The New Encyclopædia Britannica

THE INDEX

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How to use the INDEX

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

Encyclopadia Britannica is so vast a work that it cannot be used to greatest advantage without first consulting the INDEX. For example, if readers turn to "United Kingdom" in Volume 17, they will find a long article, but this by no means represents all the information in *Britannica* about the United Kingdom. To find all of this material, readers must go to the INDEX, where, under the entry heading "United Kingdom." they will find not only the reference to the main article but also about 1,000 references to many related articles throughout the 29 text volumes of *Britannica*.

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

Readers who turn to the INDEX first will use *Britannica* most intelligently and profitably. Because the purpose of the many thousands of INDEX entries is to classify, clarify, and search out specific information, much attention has been given to their simplification. All entry headings, regardless of the number of words they contain, are considered single headings and are alphabetized word by word according to the INDEX alphabetization rules explained at the end of this Introduction.

Entry headings for towns are followed by abbreviations giving the country, state, or other political subdivision in which the towns are situated. Names of lakes, rivers, and mountains are identified as physical features. Persons are often identified in parentheses by nationality or profession or both. Entry headings having identical spellings are usually followed by a parenthetical descriptive word or abbreviation. In the case of entry headings under which scores of references appear, the references are grouped under subheadings. For example, country articles usually have such subheadings as agriculture, forestry, and fishing; commerce and industry; education; history: etc. These subheadings are also arranged alphabetically.

In addition to containing entry headings that have volume and page references, the INDEX has thousands of cross-references. Cross-reference entries for alternative spellings and titles send readers to the main spelling or title. For example, the cross-reference "Constantinople: see Istanbul" means that all references with information about Constantinople will be listed under Istanbul. It is important to remember that cross-references in the INDEX refer only to other INDEX entries.

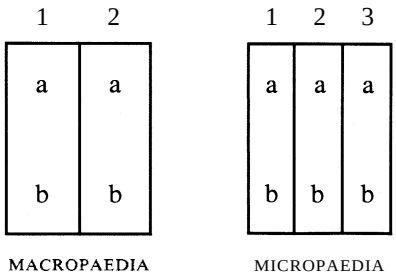
At the top of the outside column of each page of the INDEX is a key word or heading that identifies, on the left-hand page, the first entry or, on the right-hand page, the last entry. These enable readers to find more readily the subjects included on the two pages. Readers are also urged to study the Index Rules, which immediately follow this Introduction. There they will find detailed discussions and examples of the rules concerning geographical entries, references to illustrations, and so on. A List of Abbreviations used in the INDEX follows the Rules.

Index Rules. In the following INDEX, entry headings are set in boldface type, flush with the left-hand margin in a column; they are followed by an identifying phrase or word in parentheses. If the INDEX entry has a corresponding article in the text, the volume and page number of that article immediately follow the entry heading and identifier, on the same line if space permits. Subordinate to the entry heading are the subheadings referring readers to other articles containing information on the subject. These subheadings have a short phrase indicating the context in which the information will be found and are indented to indicate different levels of subordination.

Flaubert, Gustave (Fr. au.) **4**:821:3a
major ref: in French Literature
19:580:2b
association with
Colet **3**:449:2a
Du Camp **4**:242:2b
James **6**:486:1a
Maupassant **7**:952:1a
biography by Sartre **10**:460:3b
25:638:1b
development of Realism **9**:973:3a,
18:792:2b, 794:1b
literary style **23**:89:1b
"Madame Bovary" **7**:402:2b;
23:127:1b

Entries in quotation marks denote titles of written material and works of art, such as books, paintings, newspapers, symphonies, etc.

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



References to the PROPAEDIA volume may be entered on the first line under an entry heading and refer to the PROPAEDIA division or part in which the subject is broadly covered in the outline of knowledge.
Examples:

see PROPAEDIA: Part Three
see PROPAEDIA: Part One, Division II

They may also be placed at the end of an index entry in the following form:

for a list of related subjects see
PROPAEDIA: Section *421*

(In this example, 421 denotes a section number, not a page number.)

References to the BRITANNICA WORLD DATA occur in the following form:

see BRITANNICA WORLD DATA for
statistical information.

Illustrations. Illustration references are preceded by the italicized abbreviation *illus.* If the illustration is a list, map, table, or chart, the reference is preceded by the italicized word *list, map, table,* or *chart.*

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

Following is a set of examples:

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

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

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

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

Eight Immortals
1812, War of
Eighteenth Amendment
Eightfold Path

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

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

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

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

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

Honorifics and terms of address, such as "Sir" or "Mrs.," are considered in alphabetization only in titles that are otherwise identical.

Wood, Robert
Wood, Mrs. Robert
Wood. Sir Robert
Wood, Robert Alton

Identical entry headings are arranged in the following order: persons. places, things. For example.

Mercury (Roman deity)
Mercury (planet)
mercury (chem. element)

Geographical Entries. Geographical entities having identical spellings are grouped alphabetically by country *(i.e.,* Albania, Austria, . . . Zimbabwe). Within each country, such entities are listed in the following order: (1) political subdivision (province. district, etc.) in descending order or size: (2) city: (3) physical feature. For example:

Newport (N.S.W., Austr.)
Newport (Que., Can.)
Newport (Mayo, Ire.)
Newport (Tipperary, Ire.)
Newport (Dyfed, U.K.)
Newport (Gwent, U.K.)
Newport (I. of Wight, U.K.)
Newport (Salop, U.K.)
Newport (Ark.. U.S.)
Newport (co., R.I., U.S.)
Newport (R.I., U.S.)
Newport Beach (Calif., U.S.)
Newport News (Va., U.S.)

Physical features that cross national boundaries are grouped alphabetically by continent (Africa, Antarctica, Asia, etc.), and such groups precede country groupings.

Niagara Fails (waterfall, N.Am.)
Niagara Falls (Ont., Can.)
Niagara Falls (N.Y., U.S.)

Abbreviations Used in the INDEX

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

law.	lawyer
lb	pound(s)
Leb.	Lebanon, Lebanese
Lee.Is.	Leeward Islands
leg.	legend, legendary; legislation
Leic.	Leicestershire
Les.	Lesotho
Lib.	Liberia, Liberian
libn.	librarian
Liech.	Liechtenstein
lieut.	lieutenant
Lincs.	Lincolnshire
ling.	linguistics, linguist
lit.	literature, literary
Lith.	Lithuania, Lithuanian
litho.	lithography, lithographer
Ltd.	Limited
Luxem.	Luxembourg, Luxembourgian
m.	married
Maced.	Macedonia, Macedonian
Mad.	Madagascar. Madagascan
mag.	magazine
maj.	major
Mal.	Malaysia, Malaysian
Malag. Rep.	Malagasy Republic
Mald.	Maldives, Maldivan
Man.	Manitoba
manag.	manager
Mart.	Martinique, Martinican
Mass.	Massachusetts
math.	mathematics, mathematician, mathematical
Maur.	Mauritius; Mauritania
Md.	Maryland
Me.	Maine
meas.	measure, measurement
mech.	mechanics
med.	medicine, medical
Medit.	Mediterranean
mer.	merchant
Mers.	Merseyside
Mesop.	Mesopotamia, Mesopotamian
met.	metallurgy, metallurgist, metallurgical
meteorol.	meteorology. meteorologist
Mex.	Mexico, Mexican
mfr.	manufacture. manufacturer
mi	mile(s)
Mich.	Michigan,
microbiol.	microbiology, microbiologist
mil.	military
min.	mineral, mining, mineralogist. mineralogical
minis.	minister
Minn.	Minnesota
Miss.	Mississippi
Mo.	Missouri
mod.	modern
Mon.	Monaco, Monacan, Monagasque
mon.	monument
Mong.	Mongolia, Mongolian
Mont.	Montana
Monts.	Montserrat
Mor.	Morocco, Moroccan
Moz.	Mozambique, Mozambican
ms(s).	manuscript(s)
Mt., Mt(s).	Mount, Mountain(s)
mun.	municipality
mus.	music, musician, musical
myth.	mythology, mythological
N.	North, Northern
N.Af.	North Africa
N.Am.	North America
nat.	naturalist
natl.	national
naut.	nautical
nav.	naval
navig.	navigator
N.B.	New Brunswick
N.C.	North Carolina
N.Cal.	New Caledonia
N.Dak., or N.D.	North Dakota
Neb.	Nebraska
Neth.	The Netherlands
Neth.Ant.	Netherlands Antilles
Nev.	Nevada
news.	newspaper
Nfd.	Newfoundland
N.G.	New Guinea
N.H.	New Hampshire
Nic.	Nicaragua. Nicaraguan
nick.	nickname
Nig.	Nigeria, Nigerian
N.Ire.	Northern Ireland
N.J.	New Jersey
N.Kor.	North Korea
N.Mex., or N.M.	New Mexico
Nor.	Norway, Norwegian
Norf.	Norfolk
Northants.	Northamptonshire
Northum.	Northumberland
Notts.	Nottinghamshire
N.S.	Nova Scotia
N.S.W.	New South Wales
N.Terr.	Northern Temton (Australia)
N.W. Terr.	Northwest Temtories (Canada)
N.Y.	New York
N.Y.C.	New York City
N Yorks.	North Yorkshire
N.Z.	New Zealand
obl.	*oblast*
of.	officer
offi.	official
Okla.	Oklahoma
okr.	okrug
Ont.	Ontario
op.cit	in the work cited (Latin *opere,* or opus. citato)
Ore.	Oregon
org(s).	organization(s)
osteol.	osteology
osteop.	osteopathology, osteopath
Oxon.	Oxfordshire
p.	page
Pa.	Pennsylvania
Pac.O.	Pacific Ocean
paint.	painting. painter
Pak.	Pakistan. Pakistani
Pal.	Palestine, Palestinian
paleob.	paleobotany, paleobotanist
paleog.	paleogeography
paleon.	paleontology; paleontologist
Pan.	Panama, Panamanian
Pap.N.G.	Papua New Guinea. Papuan
Par.	Paraguay, Paraguayan
parl.	parliament
passim to	references scattered between pages cited
path.	pathology, pathologist
P.E.I.	Prince Edward Island
penin.	peninsula
period.	periodical
Pers.	Persia, Persian
petrol.	petrology, petrologist
pharm.	pharmacy, pharmacist, pharmacology. pharmacologist
Phil.	Philippines
philan.	philanthropy, philanthropist
philol.	philology, philologist
philos.	philosophy, philosopher
phot.	photography. photographer
phys.	physics, physicist
physic.	physician
physiol.	physiology, physiologist, physiological
plat.	plateau
Pol.	Poland, Polish
pol.	politics, politician. political
pol.sci.	political science
Poly.	Polynesia, Polynesian
POP.	population
Port.	Portugal, Portuguese
poss.	possession
P.R.	Puerto Rico, Puerto Rican
pr.	priest
preft.	prefecture
prelim.	preliminary (census)
pres.	president
print.	printing, printer
pr.min.	prime minister
prof	professor
Prot.	Protectorate: Protestant
prov.	province. provincial
pseud.	pseudonym, pseudonymous
psychol.	psychology. psychologist, psychological
pt.	point
pta.	punta
pte.	pointe
ptg.	printing
pub.	public: publication
publ.	publisher
pvt.	pnvate
q.	queen
qq.v.	which see (plural, Latin quar *vide*)
Quc.	Quebec. Quebecer. Quebecker
Queens.. or Qld.	Queensland
q.v.	which see (singular: Latin *quod vide*)
Rd.	road
rear adm.	rear admiral
ref.	reference
reg.	region
rel.	religion, religious
rep.	representative; republic
res.	reservoir
reserva.	reservation
resid.	residency
rev.	revised. revision: revue: revolution. revolutionary
R.I.	Rhode Island
nv.	river
Rom.	Romania. Romanian
R.R.	railroad
Russ.	Russia. Russian
Rw.	Rwanda, Rwand
ry.	railway
S.	South, Southern
S.	Saint (*San Santo Sant*)
S.Af.	South Africa, South African
Sam.	Samoa, Samoan
S.4m.	South America, South American
San Mar.	San Marino
Sask.	Saskatcheuan
Saud. Arab.	Saudi Arabia Saudi, Saudi Arabian
S.Austr.	South Australia
S.C.	South Carolina
Scand.	Scandinavia Scandinavian
schol.	scholar
sci.	science scientist scientific
Scot.	Scotland, Scottish
sculp.	sculpture sculptor
S.Dak., or S.D.	South Dakota
sen.	Senator
Sen.	Senegal. Senegalese
Sey.	Seychelles
S.F.S.R.	Soviet Federated Socialist Republic
S.Glam.	South Glamorgan
sgt.	sergeant
Shrops.	Shropshire
Sib.	Siberia. Siberian
Sing.	Singapore, Singaporan
S.Kor	South Korea
S.L.	Sierra Leone
soc.	society, social; socialist
sociol.	sociology, sociologist, sociological
Sol.Is.	Solomon Islands
Som.	Somali, Somalia (Somali Republic), Somalian
Somer.	Somerset
Sov.	Soviet
Sp.	Spain, Spanish
spr(s).	spring(s)
Sr.	Senior
SS	Steamship
SS.	Saints
S.S.R.	Soviet Socialist Republic
St.	Saint (Sankt, *Sint*); street
Sta.	Saint (Santa)
Staffs.	Staffordshire
states.	statesman
statis.	statistician, statistics
Ste.	Saint (*Sainte*)
St.Kitts	Saint Kitts-Nevis-Anguilla
St.P.&M.	Saint Pierre and Miquelon
str.	strait
Sud.	Sudan Sudanese
Suff.	Suffolk
Sum.	Sumatra
Sur.	Suriname
surg.	surgery surgeon
S.W.A.	South West Africa/ Namibia
Swaz.	Swaziland
Swed.	Sweden, Swedish
Switz.	Switzerland
S Yorks.	South Yorkshire
Syr.	Syna, Syrian
Tai.	Taiwan, Taiwanese
Tan.. or Tanz.	Tanzania, Tanzanian
Tas.	Tasmania. Tasmanian
tech.	technology, technological
Tenn.	Tennessee
terr.	temton terntorial
Tcx.	Texas
Thai.	Thailand. Thai
thea.	theatre. theatrical
tbeol.	theology, theologian. theological
Tib.	Tibet. Tibetan
trag.	tragedy. tragedian
Tr. and Tob.	Trinidad and Tobago
trans.	translated. translation translator(s)
trib.	tributary
tng.	trigonometry
Tr.Terr. Pac.Is.	Trust Territory of the Pacific Islands
Tun.	Tunisia Tunisian
Tur.	Turkey. Turkish
Tuv.	Tuvalu. Tuvaluan
twp.	township
typog.	typography
U.A.E.	United Arab Emirates
Ugan.	Uganda, Ugandan
U.K.	United Kingdom
UN	United Nations
Univ.	University
Urug.	Uruguay. Uruguayan
U.S.	United States
U.S.A.	United States of America
uss	United States Ship
U.S.S.R.	Union of Soviet Socialist Republics
V a	Virginia
vai.	vaiiey
Van.	Vanuatu
Venez.	Venezuela, Venezuelan
vet.	veterinary
Vic.	Victoria
vice adm.	vice admiral
vice pres.	vice president
Viet.	Vietnam, Vietnamese
vil.	vilayet
Vir.Is.	Virgin Islands
viz.	namely (Latin *videlicet*)
vol.	volume(s)
Vt.	Vermont
W.	West, Western
w.	wife
W.Af.	West Africa, West African
Warw.	Warwickshire
Wash.	Washington
W.Austr.	Western Australia
W.Ger.	West Germany
W.I.	West Indies
Wilts.	Wiltshire
Wis.	Wisconsin
W Mids	West Midlands
wnt.	writer
W.Sam.	Western Samoa, Western Samoan
W Susx	West Sussex
W.Va.	West Virginia
W.W.	world war
Wyo.	Wyoming
W Yorks.	West Yorkshire
Yem.	Yemen. Yemeni
Yugos.	Yugoslavia, Yugoslavian
Zimb.	Zimbabwe. Zimbabwean
zool.	zoology, zoologist, zoological
Zor.	Zoroastrianism

A

". . . & Company," *or* ". . . et Cie" (work by Bloch)
discussed in biography **2**:286:1a
A, Operation (Japanese strategy)
history of World War II **21**:790:2b
"A II" (paint. by Moholy-Nagy)
depiction in biography *illus.* **8**:225
A-1 (Sov. rocket)
propulsion **19**:48:1a
A-1 Skyraider (airplane)
design of attack aircraft **1**:684:1b
A-4 (Ger. missile): *see* V-2
A-4 Skyhawk (airplane)
design of attack aircraft **1**:684:1b
A-6 Intruder (airplane)
design of attack aircraft **1**:684:1b
A-7 Corsair II (airplane)
design of attack aircraft **1**:684:1b
A-10A (airplane)
design of attack aircraft **1**:684:2a
A-26, *or* B-26, *or* B-26 Invader (airplane)
design of attack aircraft **1**:684:1b
a-ak (E. Asian mus.): *see* gagaku
A band (physiol.)
anatomy of myofilament **24**:462:1a
"À bout de souffle" (film): *see* "Breathless"
a cappella (vocal mus.) **1**:1:1a
a-che-lha-mo (Buddhist morality play)
place in Central Asian drama **3**:27:1a; **15**:737:1a, 739:1a
A-ch'eng, *or* Acheng, *or* Ashihho (China) **1**:1:1a
a contrario (argument)
techniques of rhetoric **26**:809:1a
A-effect (dramatic theory): *see* alienation effect
A-erh-chin Mountains, *or* A-erh-chin Shan, *or* A-erh-chin Shan-mo, *or* Altun Shan, *or* Altyn Tagh, *or* Astin Tagh, *or* Altay Shan (mts., China) **1**:1:1b
geography
Kunlun Mountains **14**:242:1b
Sinkiang **16**:214:1b
location *map* **16**:38
A Fang Kung (Chin. palace): *see* O Pang Kung
a fortiori (argument)
techniques of rhetoric **26**:809:1a
A-frame level (tool)
development of levels **28**:727:2b
a-hydroxypropionic acid (chem.): *see* lactic acid
A-k'o-su Ho (riv., China)
physiography of Tarim River **11**:562:2b
A-ku-ta (Chin. leader): *see* T'ai Tsu
A-kuei, *or* Agui (Chin. gen.) **1**:1:1b
"A la Recherche de Marcel Proust" (work by Maurois): *see* "Quest for Proust, The"
"A la recherche du temps perdu" (novel by Proust): *see* "Remembrance of Things Past"
"A la recherche d'une musique concrète" (book by Schaeffer)
discussed in biography **10**:507:2a
A-la-shan-yu Ch'i (banner, China)
association with Kansu **16**:222:1a
"A la vejez, viruelas" (work by Bretón de los Herreros)
discussed in biography **2**:504:3a
A-lo-pen (Pers. monk)
mission to China **6**:95:2b
"A l'ombre des jeunes filles en fleurs" (work by Proust): *see* "Within a Budding Grove"
A-mdo, *or* Mdo-smad (reg., China) **1**:1:2a
geography of Tibet **16**:207:2a
A. Murray MacKay Bridge (bridge, N.S., Can.)
length **3**:892:3b
A–N transmitting station (aerial navig.)
description **9**:890:2a
A-ni-ma-ch'ing Shan (mts., China): *see* Amne Machin
"A nous la liberté!" (film by Clair): *see* "Liberty for Us!"
A-pa Tibetan Autonomous Prefecture (aut.area, China)
place in Szechwan **16**:202:2a
A-pao-chi, *or* Abaoji, *or* Liao T'ai Tsu, *or* Liao Tai Zu (emp. of Liao dynasty) **1**:1:2a
attitude towards polo **9**:570:3b
conquest of northern China **28**:1085:2b
a pari (argument)
techniques of rhetoric **26**:809:1a
"A-p'i-ta-mo chü-she lun" (work by Vasubandhu): *see* "Abhidharmakosa"
a posteriori knowledge
major ref. in a priori knowledge **1**:1:2b
a priori knowledge **1**:1:2b
application in
economic analysis **27**:396:1b
formal logic **23**:250:2b
mathematical Intuitionism **23**:596:2b
in branches of philosophy
epistemology **18**:606:2b
metaphysics **24**:16:2b
philosophy of law **25**:730:1b
philosophy of nature **25**:678:2a
in philosophical schools
Analytic and Linguistic philosophy **25**:610:1a, 614:1b
Empiricism **25**:617:1b
Logical Empiricism **25**:643:2b
Phenomenology **25**:635:1a
Pragmatism **25**:645:2a
Rationalism **25**:649:2b *passim to* 653:1b
in philosophy of
Carnap **2**:878:2a
Kant **22**:493:1b *passim to* 498:2a; **25**:763:1a
Wittgenstein **12**:720:1b
see also synthetic a priori proposition
"A rebours" (work by Huysmans): *see* "Against the Grain"
A-scope presentation (radar display)
use in radar **23**:764:2b
"A Silvia" (work by Leopardi)
discussed in biography **7**:282:3a
A site (biochem.): *see* aminoacyl-acceptor site
"A Town Like Alice" (work by Shute)
discussed in biography **10**:773:1b
"A travers les vents" (poetry by Choquette)
discussed in biography **3**:265:2a
A-type star (astron.)
Harvard classification system **5**:732:2a
properties **28**:202:2b
A-tz'u-k'o Hu, *or* Achchik Köl (l., As.)
topography of the eastern Kunlun Mountains **14**:242:2a
A-V node (anat.): *see* atrioventricular node
A-ya-ko-k'u-mu Hu, *or* Aiag Kum Kul' (l., As.)
topography of the Kunlun Mountains **14**:242:2a
A&P (Am. Corp.): *see* Great Atlantic & Pacific Tea Company, Inc.
A.11 (Br. tank)
description and development **29**:592:1b
aa (lava)
basaltic composition **24**:213:1a
characteristics of flow **7**:197:1b; **29**:531:1a, *illus.* 535, *table* 533
AA (org.): *see* Alcoholics Anonymous
AA (Br. org.): *see* Automobile Association
AAA (Am. hist.): *see* Agricultural Adjustment Administration
AAA (Am. org.): *see* American Automobile Club
AAA (Am. sports org.): *see* Amateur Athletic Association
AAA (Arg. pol. org.): *see* Argentine Anti-Communist Alliance
Aabenraa (Den.): *see* Åbenrå
Aachen, *or* Aken, *or* Aix-la-Chapelle, *or* Aquisgranum (W.Ger.) **1**:1:3b
history
Charlemagne **13**:983:1a, *illus.*; **15**:758:1b; **19**:455:1b
Germany **20**:47:1b, *maps* 71, 80
Low Countries **23**:315:2b, 320:1a, *illus.* 334
industry
coal use **6**:941:3a
medieval brass work **4**:100:1a
Aachen, Council of (Middle Ages)
decisions on
Carolingian empire partition **7**:504:3b
observance of Sunday **16**:361:1b
Aachen, Hans von (Du. engr.)
contribution to Mannerism **7**:784:2b
Aachen, Johann von (Ger. paint.)
painting of Rudolf II *illus.* **10**:231
Aachen, Treaty of (1748)
impact on Italian history **22**:220:2b
"AACR2" (library sci.): *see* "Anglo-American Cataloguing Rules"
AAFC: *see* All America Football Conference
Aaiún (Mor.): *see* El Aaiún
Aakjær, Jeppe (Dan. au.) **1**:2:2a
contribution to Danish literature **27**:19:2b
Aalborg (Den): *see* Ålborg
Aalen (W.Ger.) **1**:2:2a
Aalenian Stage (geol.)
Jurassic Period stages *table* **19**:874
A'ali an-Nil, *or* Upper Nile (prov., Sud.) **1**:2:2b
Aalsmeer (Neth.) **1**:2:3a
Aalst, *or* Alost (Belg.) **1**:2:3b
Aalto, Hugo Alvar Henrik (Fin. arch.) **1**:2:3b
contributions to modern architecture **13**:1048:1b, 1050:1a
Saynatsalo town hall *illus.* Plate 1 fol. **13**:938
AANC (S.Af. pol.): *see* All-African National Convention
"Aankh ka Nasha" (play by Agha Hashr)
place in Urdu literature **27**:758:2a
"Aanteekening op de grondwet" (work by Thorbecke)
discussed in biography **11**:725:1b
Aar Massif (Mt., Switz.): *see* Aare Massif
Aar River (riv., Eur.): *see* Aare River
Aarau (Switz.) **1**:3:3b
aardvark, *or* African ant bear, *or* Orycteropus afer, *or* Tubulidentata (mammal) **1**:3:3b
dispersal of seed **13**:706:2b; **26**:679:1a
place in
African fauna **13**:56:2b
order Tubulidentata **23**:392:1a, 394:1b, *illus.* 395
for a list of related subjects see PROPAEDIA: Section 313
aardvark cucumber, *or* Cucumis humifructus (bot.)
dissemination of seeds **13**:707:1a
aardwolf, *or* gray jackal, *or* maned jackal, *or* Proteles cristatus (mammal) **1**:4:1a
major ref. in Mammals **23**:464:1b
for a list of related subjects see PROPAEDIA: Section 313
Aare Massif, *or* Aar Massif (Mt., Switz.)
formation **16**:722:2a
topography of the Alps **18**:817:2b, *map* 819
Aare River, *or* Aar River (riv., Eur.) **1**:4:1b
Interlaken, Switzerland *illus.* **6**:343
Aarestrup, Emil (Dan. au.)
contribution to Danish literature **27**:17:1a
Aargau, *or* Argovie (canton, Switz.) **1**:4:2a
formation of the Sonderbund **11**:10:2b
history of Switzerland **28**:363:2a
Aargau (Rhaeto-Romanic dialect)
use in Swiss literature **11**:448:3b
Aargau, Peace of (Swiss hist.)
settlement of Villmergen Wars **28**:366:2b
Aarhus (Den.): *see* Århus
Aarlen (Belg.): *see* Arlon
Aaron (bibl. fig.) **1**:4:2b
association with Moses **24**:372:2b
fashioning of golden calf **5**:339:2b
role in Jewish history **3**:434:3a; **26**:1028:1b
significance in Torah **14**:776:2a
"Aaron" (work by Thériault)
discussed in biography **11**:699:3a
Aaron, Hank, *or* Henry Louis Aaron (Am. athlete) **1**:5:2b
role in baseball history **28**:138:1b
Aaron ben Elijah (Jewish theol.) **1**:5:3a
Aaron ben Meir (Jewish schol.)
conflict with Sa'adia ben Joseph **10**:274:2a
Aaron ben Moses ben Asher (Jewish schol.)
work on Aleppo Codex **14**:761:2a
"Aaron Manby" (ship)
development of iron hulls **28**:770:2b
Aaronic benediction (rel.)
use in devotions **2**:97:2a
Aaronic priesthood (Mormonism)
organization of Mormon society **8**:328:3a
Reorganized Church of Jesus Christ of Latter-day Saints **9**:1031:3a
Aaronite (Judaism)
role in Hebrew society **22**:405:2a
Aaron's-beard, *or* Hypericum calycinum, *or* rose of Sharon (bot.)
description **10**:323:1b
"Aaron's Rod" (work by Lawrence)
discussed in biography **7**:204:1a
Aasen, Ivar Andreas (Nor. schol.) **1**:5:3b
contribution to Norwegian literature **10**:499:1b; **27**:16:1b
AAU: *see* Amateur Athletic Union of the United States
AAUP (Am. org.): *see* American Association of University Professors
AAWU (Am. athletic org.): *see* Athletic Association of Western Universities
Ab-e Istadeh-ye Moqor (l., Afg.)
physiography of Afghanistan **13**:29:2a, *illus.* 31
Ab-e Panj (riv., Asia): *see* Pyandzh River
AB Vin und Spritcentralen (Swed. Co.)
public enterprises **26**:348:1a
Aba (Nig.) **1**:6:1a
importance to Imo **6**:269:3b
ABA (Br. org.): *see* Amateur Boxing Association
'aba' (garment)
significance to
Arabian dress **17**:445:2a
Ottoman dress **17**:446:1b
use as liturgical vestment **26**:879:2a
ABA (legal org.): *see* American Bar Association
ABA (Am. sports): *see* American Basketball Association
abaca, *or* Cebu hemp, *or* Davao hemp, *or* Manila hemp, *or* Musa textilis (plant) **1**:6:1b
fibre bundles **7**:220:2a
production from Musa textilis **8**:437:2a
for a list of related subjects see PROPAEDIA: Section 313
abacus (arch.)
role in capital structure **2**:830:1a
abacus, *or* abax, *or* abakos (computing instru.) **1**:6:3a
history of computers **16**:640:1a
for a list of related subjects see PROPAEDIA: Section 10/23
Abadan, *or* 'Abbadan (Iran) **1**:6:3b
location *map* **21**:856

Abadie, Paul (Fr. arch.)
contribution to Sacré Coeur **25**:439:2b
Abae (anc. town. Gr.) **1**:7:1a
Abaelardus. Petrus (Fr. theol. and poet): *see* Abelard, Peter
Abahai, *or* T'ien-ts'ung, *or* Ch'ung-te (emp. of China) **1**:7:1b
role in history of Ch'ing dynasty **16**:119:2a
Manchuria **7**:761:3b
Abaiang Atoll, *or* Apaiang, *or* Apia, *or* Charlotte Island (is., Kiri.) **1**:7:2a
Abailard, Pierre (Fr. theol. and poet): *see* Abelard, Peter
Abakaliki (Nig.) **1**:7:2a
Abakan, *or* Ust-Abakanskoe (U.S.S.R.) **1**:7:2b
Abakan River (riv.. U.S.S.R.) physiography of Yeniscy River **14**:291:1a
Abakanowicz, Bruno Abdank (Lith. math.)
invention of integraph **6**:337:1b
Abakanowicz, **Magdalena** (Pol. art.)
work in tapestry *illus.* **17**:92
Abako Party, *or* Alliance des Ba-Kongo
advocacy of Congolese nationalism **15**:654:2a
role of Kasavubu **6**:754:1b
abakos (computing instru.): *see* abacus
Abakumov, V. S. (Sov. offi.)
Leningrad Affair **7**:266:2a
Abalakov, **V. M.** (Sov. expl.)
exploration of the Tien Shan Mountains **14**:248:1a
abalone, *or* Haliotis, *or* Haliotidae (marine snail) **1**:7:2b
diversity among gastropods *illus.* 24312
see also ear shell
Abalubya (people): *see* Luhya
abamp: *see* electromagnetic unit
Abananza (Af. people)
settlement in Hwange **6**:182:2b
Abancay (Peru) **1**:7:3a
abandonment (law) **1**:7:3a
effect on trademark ownership 26:197:2a
abandonment clause
ocean marine insurance **21**:680:1b
abangan (Javanese Islamic rel. group)
association with Taman Siswa school **4**:51:1b
role in Javanese society **14**:204:1b
Abaoji (emp. of Liao dynasty): *see* A-pao-chi
Abaringa Atoll (is.. Kiri.): *see* Kanton Atoll
"Abaritte" (work by Pindemonte)
discussed in biography **9**:451:2b
Abaroi (people): *see* Avar
Abasiyanik, Sait Faik (Tur. au.) **1**:7:3b
Abate, Niccolb dell' (It. paint.): *see* Abbate, Niccolb dell'
abatement (law) **1**:7:3b
Abauzit, **Firmin** (Fr. theol.) **1**:8:1a
abax: *see* abacus
"Abay" (novel by Auezov)
significance in Kazakh literature 28:1092:2a
Abaza language **1**:8:1b
part of Northwest Caucasian languages **22**:738:1b
Abba Arika, *or* Rav (Babyl. rabbi)
contribution to Babylonian Talmud **10**:382:1a
establishment of 'alenu **1**:237:2b
Babylonian yeshiva **12**:840:3a
role in Jewish history **22**:418:1a
Abba Mari ben Moses **ben** Joseph (Jewish zealot): *see* Astruc of Lunel
'Abbadan (Iran): *see* Abadan
"Abaddón el exterminador" (work by Sabato)
discussed in biography **10**:279:3a
'Abbadid dynasty (Muslim dynasty) **1**:8:1b
Abbadie, Antoine-Thomson d' (Fr geog.) **1**:8:2a
Abbadie, Arnaud-Michel d' (Fr. geog.) **1**:8:2a
Abbado, Claudio (It. mus.) **1**:8:2b
Abbagnano, Nicola (It. philos.)
contribution to Existentialism **25**:621:2b *passim to* 625:2a
Abbab Qusur (Tun.): *see* Althiburos
Abbabu (rabbinic schol.)
role in Jewish history **22**:417:2a
'Abbas, al- (uncle of Muhammad)
relationship to 'Abbasid dynasty **1**:10:2a
Abbas, Ferbat (pres. of Alg.) **1**:9:3a
leadership in Algerian independence movement **24**:931:2b
'Abbas I (Ottoman viceroy of Egy.) **1**:8:3a
role in history of Egypt **18**:178:1b
'Abbas I, *or* 'Abbas the Great (Safavid shah of Pers.) **1**:9:1a
conquest of Iraq **28**:926:2a
contribution to Meshed **8**:46:3a
patronage of lslamic art **4**:557:2b; **22**:97:1b
revival and expansion of Safavid power **10**:295:3b; 22:126:1b
role in Iran **21**:895:1b
'Abbas **II,** *or* 'Abbas Hilmi Pasha (khedive of Egy.) **1**:8:3b
conflict with Cromer **3**:747:3b
role in history of Egypt **18**:180:1b
'Abbas **II** (shah of Iran)
place in Safavid dynasty **10**:295:3b
'Abbas Hilmi Pasha (khedive of Egy.): *see* 'Abbas II
'Abbas **Mirza** (prince of Iran) 1:10:1b
'Abbas the Great (Safavid shah of Pers.): *see* 'Abbas I
'Abbasid dynasty 1:10:2a
major refs. in Iraq **21**:941:1a; Islamic World **22**:112:1b *passim to* 121:1b
art. culture, education
architecture and visual arts **22**:76:2a. *illus.* Plate I fol. 76
glassmaking **17**:202:1b
Islamic education **18**:27:1a
literature **22**:51:1b
music **22**:67:2a
pottery 17:109:2a
coinage **16**:548:1b
history and government
adoption of Hanafi legal thought **5**:675:3a
association with
Abu Muslim **1**:46:3a
Alp-Arslan **1**:292:1a
Barmakids **1**:901:3a
Ja'far ibn Muhammad **6**:469:1a
capital at
Anbar **1**:376:3b
Baghdad **14**:561:2b
influence on Ottoman Empire **28**:919:2a
manipulation of theology **22**:15:1b
office of caliph **2**:745:2a; 745:3a
opposition from
al-Basasiri **1**:931:2a
Byzantine Empire **15**:434:1a
Fatamids **4**:697:2b
overthrow of Marwan II **7**:896:1a
restoration by Baybars I **1**:978:1b
role in
Arabia **13**:876:2b
Damascus **16**:933:1b
Egypt **4**:390:3b; 18:172:1a *passim lo* 174:2a
Iran **21**:889:2a
Jordan **22**:399:2b
North Africa **24**:915:1a
Palestine **25**:413:1b
Spain **28**:31:1b
Syna **28**:382:2b
use of khutbah **6**:846:3b
see also 'Abbasid caliphs by name *e.g.*, Abu al-'Abbas as-Saffah, al-Mansur
'Abbasid Palace (Baghdad. Iraq)
features of Baghdad **14**:560:2a
Abbate, Niccolb dell', *or* Niccolò dell' Abate (It. paint.) **1**:10:3a
contribution to School of Fontainebleau **4**:866:3a
Abbati, Giuseppe (It. art.)
place in Macchiaioli group **7**:612:1a
Abbaye (Fr. art. community)
founding by Vildrac **12**:369:1a
Abbazia (Yugos.): *see* Opatija
Abbe. Cleveland (Am. meteorol.) **1**:11:1a
Abbe, **Ernst** (Ger. phys.) **1**:11:1a
association with Zeiss **12**:904:2b
design of
achromatic compound microscope **14**:927:2a
lens **23**:742:1a
formulation of Abbe sine condition **1**:11:1a
founding of Jena glassworks **6**:529:1b
theories of vision **25**:214:1a
Abbéma, Louise (Fr. paint.)
portrait of Delibes *illus.* **3**:974
abbess (rel.) **1**:11:1b
Abbeville (Fr.) **1**:11:1b
Abbeville, *or* La Chapelle (La.. U.S.) **1**:11:2a
Abbeville (S.C., U.S.) **1**:11:2b
Abbevillian industry (archae.) 1:11:3a
association uith Acheulian industry **1**:62:1b
place in evolution of stone tool industry **26**:44:2a
for a list of related subjects see PROPAEDIA: Section 411
see also Chellean industry
abbey (rel. arch.) **1**:11:3a
feature of
Furness **5**:57:2a
Sankt Gallen **10**:419:3b
se also monastery
Abbe), Ednin .Austin (Am. paint.) **1**:12:1b
portrait of Hutchinson *illus.* **6**:175
Abbey Theatre (thea.. Dublin, Ire.) **1**:12:1b
contributions of
Allgood **1**:281:2a
O'Casey **8**:859:2a
Synge **11**:465:2a
establishment by Yeats **12**:830:1b
importance in Dublin's cultural renaissance **17**:528:2b
stage design by Edward Gordon Craig **3**:706:1a
abbhutadhamma, *or* adbhutadharma (Buddhism)
anga classification **1**:399:1a
Abbon of Fleury, Saint (Fr. abbot)
association with Aimoin **1**:172:2b
abbot (monk) **1**:12:2b
role in
Benedictine Rule **2**:96:2a
medieval architecture patronage **13**:985:2a
Roman Catholic religious communities **26**:948:1b
for a list qf related subjects see PROPAEDIA: Section 812
Abbot, Charles Greeley (Am. astrophys.) **1**:12:3a
Abbot, George (archbp. of Canterbury)
archbishop *list* **2**:815
position on Apocrypha **14**:759:1a
Abbot, Henry Larcom (Am. engin.)
formula for stream discharge **17**:576:2b
Abbotsford (mansion. Roxburgh, U.K.) **1**:12:3a
Abbotsholme (school, Derby., U.K.)
place in history of education **18**:68:2a
Abbott, **Berenice** (Am. phot.) **1**:12:3b
contribution to photography **25**:802:2b
Abbott, Bud. or William A. Abbott (Am. act.) **1**:13:1a
see also Costello. Lou
Abbott, George Francis (Am dir.) **1**:13:1b
staging of musicals **28**:593:1b
Abbott. Grace (Am. soc. worker) **1**:13:1b
Abbott, Jacob (Am. au.) **1**:13:2a
contribution to children's literature **23**:214:1b
Abbott, Sir **John** Joseph **Caldwell** (pr.min. of Can.) 1:13:2b
prime minister *list* **2**:785
Abbott, L. (Br. art.)
portrait of Herschel *illus.* **5**:889
Ahbott, **Lyman** (Am. minis.) 1:13:3a
Abbott, William A. (Am. act.): *see* Abbott. Bud
Abbottabad (Pak.) **1**:13:3b
abbreviation 1:13:3b
analysis in
diplomatics **20**:655:2a
Old Testament exegesis **14**:759:2b
paleography **20**:672:2a
Roman epigraphy **20**:663:1b
occurrence in Greek writing 29:1019:2b
for a list of related subjects see PROPAEDIA: Section 514
Abbud, **Ibrahim** (Sud. gen.)
role in history of the Sudan **28**:281:1b
Abby (Am. abolitionist): *see* Foster, Abigail Kelley
ABC (Am. Corp.): *see* American Broadcasting Companies. Inc
ABC (sports): *see* American Bowling Congress
"ABC" (Sp. news.) **1**:14:1b
ABC art: *see* minimalism
Abchas (people)
use of arched harp **1**:527:1b
Abchazija, *or* Abchazskaja Avtonomnaja Sovetskaja Socialisticeskaja Respublika (administrative div.. U.S.S.R.): *see* Abkhaz Autonomous Soviet Socialist Republic
abcoulomb: *see* electromagnetic unit
'Abd al-'Al (Muslim leader)
leadership of Egyptian Sufi order **1**:166:1b
'Abd **al-'Aziz** (emir of Crete)
capture by Nicephorus II Phocas **8**:678:3b
'Abd **al-'Aziz** (Umayyad gov. of Egy.)
relationship to 'Umar II **12**:120:1a
Abd **al-Aziz,** *or* Abd al-Aziz IV *or* 'Abd al- Aziz ibn al-Hasan ibn Muhammad al-Hasani al- Alawi (sultan of Mor) **1**:14 2a
overthrow bv Abd al-Hafid **1**:14 2b
role in history of North Africa **24**:946 la
'Abd **al-'Aziz** I (Saudi leader)
role in history of Saudi Arabia **13**:893:1a
'Abd **al-Aziz al-Mansur** (ruler of Valencia)
reign in Valencia **12**:240 1b **28**:74:1b
'Abd **al-'Aziz** ibn 'Abd ar-Rabman ibn Faysal ibn Turki 'Abd Allah ibn Muhammad **al Sa'ud** (k. of Saud.Arab.): *ree* Ibn Sa'ud
'Abd **al-'Aziz** ibn 'Abd **Mit'ab** (Arab chief)
role in history of Saudi Arabia **13**:894:1b
'Abd **al-'Aziz** ibn **al-Hasan** ibn Muhammad al-Hasani **al-'Alawi** (sultan of Mor.): *ree* Abd al-Aziz
'Abd **al-'Aziz** ibn **Musa'id** (Arab gen) victory over the lkhwan **6**:255 3a
'Abd al-Ghani ibn Isma'il an-Nabulusi (Syr au) **1**:14 2b
Abd **al-Hafid** (sultan of Mor.) **1**:14:2b
deposition of Abd al-Aziz **1**:14:2b
role in history of North Africa **24**:946:1b
'Abd **al-Halim** (Tur. rebel): *see* Karayazici Abdulhalim
'Abd **al-Ilah** (Iraqi prince) **1**:14:3a
association with al-Midfa'i **8**:111:3b
role in history of Iraq **21**:946:2a
'Abd **al-Jalil** (gov. of Mosul)
Jalili family **6**:477:2b
'Abd al-Karim al-Qaysi (Islamic poet)
contribution to Spanish Muslim literature **28**:34:2b
'Abd al-Latif (shah of Iran)
murder of Ulugh Beg **12**:119:2b

ʿAbd al-Malik (Jahwarid ruler)
Jahwarid dynasty **6**:472:2b
'Ahd **al-Malik** (ruler of Valencia)
reign in Valencia **12**:240:1b; **28**:74:1b
'Abd al-Malik (sultan of Mor.)
participation in Battle of the Three Kings **11**:736:3b
'Abd **al-Malik,** *or* 'Abd al-Malik ibn Marwan (Umayyad caliph) **1**:14:3b
construction of Dome of the Rock **22**:359A:1b
contribution to coinage **16**:548:1a
defeat of ʿAbd Allah ibn az-Zubavr **1**:17:1a
role in history of
Cyprus **16**:899:2a
Palestine **25**:413:1b
Umayyad dynasty **2**:745:2b; **12**:121:2a; **22**:110:2a
'Abd **al-Mu'min,** *or* 'Abd al-Mu'min ibn ʿAli (Almohad caliph) **1**:15:3a
consolidation and expansion of Almohad rule **24**:917:1b
intervention in Spain **28**:33:2b
overthrow of Almoravids **1**:289:1a
'Abd **al-Muttalib** (grandfather of Muhammad)
care of Muhammad **22**:1:1b
'Abd al-Qadir al-Jilani (Muslim mystic) **1**:16:2a
contribution to Islamic mysticism 22:14:2a
founding of Qadiriyah **9**:830:1b
place in Islamic mythology **22**:41:2a
ʿAbd al-Qadir ibn hluhyi ad-Din ibn **Mustafa al-Hasani al-Jaza'iri** (Alg. leader): *see* Ahdelkader
'Abd al-Qahir al-Jurjani (Muslim philol.): *see* Jurjani, 'Ahd al-Qahir al-
ʿAbd al-Wadid dynasty, *or* Banu Zayyan. *or* Zayyanid dynasty (Berber dynasty) **1**:16:2a
role in history of North Africa **24**:917:2b, *map* 918
'Abd al-Wahhab (Islamic mus.)
contribution to Islamic music **22**:68:2a
'Abd al-Wahhab **ibn Ahmad** (Islamic mystic): *see* Sha'rani. ash-
'Abd **al-Wahhab** ibn Tahir (ruler of Tahirid dynasty)
contribution to San'a' **10**:401:1b
'Abd Allah (Sp. Umayyad ruler)
role in Islamic Spain **28**:31:2b
'Abd Allah, *or* 'Abd Allah ibn Muhammad at-Ta'i'ishi, *or* ʿAbdullahi (Sud. rel. leader) **1**:16:2b
association with al-Mahdi **7**:698:1b
defeat at Omdurman **8**:947:1a
influence on Darfur **3**:885:2a
opposition by Wingate **12**:704:2b
role in history of the Sudan **28**:279:2a
'Abd Allah, Khaar (est., Iraq) **1**:16:3b
'Abd Allah 1 **ibn** Sa'ud (.Arab. leader)
defeat at ad-Dir'iyah **4**:120:2a
'Abd Allah **II** ibn Faysal (Arab chief)
role in history of Saudi .Arabia **13**:893:2b
'Abd Allah **al-Ansari,** Khaajah (Pers. poet): *see* Ansari, Khwajah ʿAbd Allah al-
Abd Allah **ben** Iyad (ruler of Murcia)
administration of Murcia **28**:72:2a
'Abd Allah ibn **al-ʿAbbas,** *or* Ibn Abbas, *or* al-Hibr. *or* al-Bahr (Companion of Muhammad) **1**:16:3b
'Abd Allah **ibn** az-Zubayr (Companion of Muhammad) **1**:17:1a
conflict with ʿAbd al-Malik ibn Marwan **1**:15:1a
defeat by Hajjaj ibn Yusuf **5**:625:2a
revolt against Umayyads **21**:940:2b; **22**:110:1b
role in history of Palestine **25**:413:1b
'Abd Allah **ibn Faysal** (Wahhabi leader)
defeat at al-Mulaydah **8**:404:2a
'Abd Allah ibn **Husayn** (k. of Jor.): *see* Abdullah
'Abd Allah **ibn** Lutf Allah ibn 'Abd **ar-Rashid** al-Bihdadini **Hafiz-i** Abru (Pers. hist.): *see* Hafiz-i Abru
'Abd Allah **ibn Muhammad** at-Ta'i'ishi (Sud. leader): *see* ʿAbd Allah
ʿAbd Allah ibn **Muhammad ibn Maslamah** (Aftasid ruler): *see* Ibn al-Aftas
'Abd Allah **ibn Sa'd ibn Abi Sarh** (gov. of Egy.)
role in history of Dunqulah **4**:278:1a
'Abd Allah ihn Sa'ud (.Arab chief)
role in history of Saudi Arabia **13**:893:1b
ʿAbd Allah ibn Thunaian (Arab chief)
role in history of Saudi Arabia **13**:893:2b
'Abd Allah **ibn Ubayy** (Mcdinan Arab leader)
opposition to Muhammad **22**:3:2a
'Abd Allah ihn **ʿUmar** (Arab leader)
consideration for caliphate **10**:792:3b
'Abd Allah **ibn Yasin** (Islamic schol.)
influence on Almoravid empire **1**:290:1a; **22**:123:1a; **24**:916:1b
ʿAbd ar-Rahman (amir of Afg.)
conquest of Nurestan **8**:831:1b
'Abd ar-Rahman (Arab chief)
role in history of Saudi Arabia **13**:894:1a
Abd ar-Rahman, *or* 'Abd ar-Rahman ibn Hisham, *or* Afd ar-Rahman (sultan of Mor.) **1**:17:1a
role in history of North Africa **24**:930:2b, 945:2b
ʿAbd ar-Rahman I, *or* ad-Dakhil Rahman (Sp. Umayyad ruler) 1:17:1b
founding of Spanish Umayyad dqnasty 12:121:3a: 22:113:1a
role in history of
Córdoba **3**:626:1b
Islamic Spain **28**:30:2b
Portugal **25**:1055:2b
'Abd ar-Rahman **II** (Sp. Umayyad ruler) 1:17:2a
association with **Hisdai** ibn Shaprut **5**:945:3a
role in Islamic Spain **28**:31:1b
ʿAbd ar-Rahman **III,** *or* 'Abd ar-Rahman ibn Muhammad ibn 'Abd Allah ibn Muhammad ibn 'Abd ar-Rahman ibn al-Hakam ar-Rabdi ibn Hisham ibn ʿAbd ar-Rahman ad-Dakhil, *or* an-Nasir li-Din Allah (Umayyad caliph) **1**:17:2a
alliance with Ramiro II **9**:924:2a
assistance to Sancho I **10**:403:3b
effect on growth of Saqalibah **10**:444:2a
role in Islamic Spain **22**:115:2a; **28**:31:2b
'Abd-ar-Rahman al-Ghafiqi (Arab gen.)
defeat at Poitiers **9**:550:1a; **28**:30:2b
'Abd ar-Rahman **al-Ghushtuli** (Muslim mystic)
founding of Rahmaniyah **11**:358:3a
'Abd **ar-Rahman** ar-Rashed (sultan of Darfur)
role in establishment of al-Fashir **4**:691:3a
'Abd ar-Rahman ihn **ʿAli** ibn **Muhammad** Abu **al-Farash** ibn **al-**Jawri (Muslim educ.): *see* Ibn al-Jawzi
'Abd ar-Rahman ibn Dhu **an-Nun** (Dhu an-Nunid ruler)
founding of Dhu an-Nunid dynasty **4**:59:2b
ʿAbd ar-Rahman ibn Faysal (Wahhabi leader)
defeat at al-Mulaydah **8**:404:2a
'Abd ar-Rahman **ibn Hisham** (sultan of Mor.): *see* Abd ar-Rahman
'Abd ar-Rahman ibn **Muhammad** ibn al-Ash'ath (Arab gen.): *see* Ibn al-Ashʿath
'Abd ar-Rahman ibn **Rustam** (N.Af. ruler)
founding of Rustamid kingdom **24**:915:1b
'Abd **ar-Rahman ibn** Taahir. *or* 'Abd ar-Kahman ben Tahir (hajib of Murcia)
role in independence of Murcia **8**:427:3b; **28**:72:1b
'Abd **ar-Rahman ibn** 'Umar as-Sufi (astron.): *see* Sufi. as-
'Abd ar-Rahman Sanchuelo (Sp. Umayyad caliph)
role in Islamic Spain **28**:32:1b
ʿAbd ar-Ra'uf (Mal. au. and schol.)
contribution to Islamic world **22**:128:2b
ʿAbd as-Sabur, Salah (Egy. au.)
contribution to Arabic literature **22**:63:2a
Abd el-Kader (Alg. leader): *see* Abdelkader
Abd-el-Kerim (Maba chieftain)
conquest of Ouaddai **9**:8:3a
Abd el-Krim, *or* Muhammad ibn ʿAbd al-Karim al-Khattabi (Berber Moroccan leader) 1:18:1a
defeat by Spanish colonial arm) **28**:56:1a
resistance to European domination of Morocco **18**:887:2b
victor) in Rif War **10**:64:3a
'Abd **Manaf** (Arab. tribal group)
major ref in Arabia **13**:875:2b
'Abd **ol-Baha'** (Baha'i rel. leader)
role in Baha'i movement **1**:797:2b
ʿAbd-us-Samad, Khwaja (Pers. paint.) **1**:18:2a
association with Mir Sayyid ʿAli **8**:176:1b
teacher of Dasvant **3**:896:2a
'Abd Taghuth (Arab poet)
work included in "al-Mufaddaliyat" **8**:393:3b
ABDA Command, *or* ABDACOM: *see* American-British-Dutch-Australian Command
Abdali (people): *see* Durrani
ʿAbdali (people)
foundation of ʿAbdali Sultanate **1**:18:2b
Abdali, **Ahmad** Khan (ruler of Afg.): *see* Ahmad Shah Durrani
ʿAbdali Sultanate (hist. state. Yem.) **1**:18:2b
Abdallah, Ahmed (pres. of Comoros)
role in Comonan government **3**:500:3b
Abdelkader, *or* Abd el-Kader, *or* Abdul-Qadir, *or* ʿAbd al-Qadir ibn Muhyi ad-Din ibn Mustafa al-Hasani al-Jaza'iri (Alg. leader) 1:18:2b
association with Abd ar-Rahman **1**:17:1b
headquarters at Mascara **7**:908:1b
role in North .African history **24**:930:2a, 945:2b
stronghold at Saida **10**:304:3b
Abdera, *or* Avdhira (anc. town. Gr.) **1**:19:2a
Abdi-Kheba, *or* Abdu-Heba (ruler of Jerusalem)
role in Jerusalem's history **22**:359A:1a
Abdias (Old Testament): *see* Obadiah. Book of
Abdillahi Ise (pr.min. of Som.)
role in history of East Africa **17**:813:2b
Abdim's stork, *or* Sphenorhynchus abdimii
migration patterns **14**:666:2b
ʿAbdollah Ansari (Pcrs. poet): *see* Ansari, Khwajah ʿAbd Allah al-
abdomen. *or* opisthosoma (anat.) in
arachnids **13**:913:2b
arthropods **14**:95:2b
insects **21**:592:2a
Homoptcra **21**:625:1b
Hymenoptera **21**:663:2b, *illus.* 664
abdominal **cavity** 1:19:2a
affected by pregnancy **26**:712:2b
role in human respiration **26**:786:2a
structure of abdominal muscle **1**:20:1a
for u list of related subjects see PROPAEDIA: Section 421
abdominal ectopic pregnancj
effects on gestation **4**:360:2a
abdominal muscle **1**:20:1a
for lists of related subjects see PROPAEDIA: Sections 334: 421
"Abdominal Operations" (work by Moynihan)
discussed in biography **8**:382:3a
abdominal surgery
contribution by Moynihan **8**:382:3a
specialization in surgery **23**:899:1a
'Abdor Rahman Khan (amir of Afg.) **1**:20:2a
negotiations with the British **21**:96:1b
role in history of Afghanistan **13**:37:2b
Abdu (Egy.): *see* Abydos
Abdu-Heba (ruler of Jerusalem): *see* Abdi-Kheba
Ahdu Zanga (Nig. expl.)
founding of Keffi **6**:784:1b
abducens nerve, *or* sixth cranial nerve
major ref. m Nerves and Nervous Sqstems **24**:823:1a, *illus.* 820, 821
function testing **24**:844:2a
symptoms resulting from injuries and diseases **24**:850:2a
abduction (anat.)
occurrence in joints **28**:308:1b
abduction (law) **1**:20:2b
relationship to kidnapping **6**:852:1a
abduction, *or* retroduction (logic)
definition by Peirce **9**:241:3b
"Abduction from the Seraglio, The," *or* "Die Entfiihrung aus dem Serail" (opera by Mozart)
discussed in biography **24**:447:2b
inclusion of
difficult soprano aria **24**:630:1a
lowest note **28**:98:1a
use of Turkish music **12**:60:3a
"Abduction of Briseis, The" (Gr. drawing)
outline sketch *illus.* **17**:425
abductor muscle **1**:20:2b
for lists of related subjects see PROPAEDIA: Sections 334; 421
see also adductor muscle
'Abduh, **Muhammad** (Egy. schol., jur., and reformer) **1**:20:2b
association with al-Afghani **6**:479:3b
influence on
Association of .Algerian Reformist Ulamas **1**:265:1b
Islamic world revival 22:130:2b
modern Islamic literature **22**:61:2b
Rashid Rida **9**:946:3a
Qur'an commentaries **22**:9:2b
reaction to Islamic philosophy **22**:30:2b
Abdul (Arabic personal name. combining form): *see under* Abd al-. except as below
Abdul-Jabbar, Kareem, *or* Ferdinand Lewis Alcindor, *or* Lew Alcindor (.Am. athlete) **1**:21:1a
role in history of basketball 28:152:1b
Abdul-Medjid, *or* Abdul-Mejid (Ottoman sultans): *see under* Abdulmecid
Abdul-Qadir (Alg. leader): *see* Abdelkader
ʿAbdul Qadir Bedil (Indian poet)
major ref. in South Asian Arts **27**:733:2b
Abdul Rahman (sultan of Sing.)
conflict with East India Company **27**:832:2b

Ahdul Rahman. Tuanku (Mal. leader) **1**:21:1b
Ahdul Rahman Putra **Alhaj,** Tunku (pr.min. of Mal.) **1**:21:1b
  contribution to development of Malaysia **27**:827:2a. 828:2b
Ahdul **Razak** bin Hussein, Tun (pr.min. of Mal.) **1**:21:2b
Abdülaziz, *or* Abdulaziz Oglu Mahmud **II** (Ottoman sultan) **1**:21:2b
  abrogation of Tanzimat **11**:550:1a
  association with
    Mahmud Nedim Pasa **7**:703:2a
    Midhat Pasa 8:112:2b
    Murad V **8**:424:3b
  role in
    Egyptian history 18:179:1a
    Ottoman history **28**:930:1a
Abdulhaki, Mahmud (Tur. au.): *see* Baki
Abdulhak **Hamid** Tarhan (Tur. au.) **1**:21:3b
  contribution to Islamic literature **22**:62:1a
Abdulhamid I (Ottoman sultan) **1**:22:1a
  role in Ottoman history **28**:928:1a
Abdulbamid **II** (Ottoman sultan) **1**:22:1a
  association with Midhat Pasa **8**:112:3a
  confinement of Murad V **8**:424:3b
  deposition by Sevket Pasa **10**:672:1b
  dismissal of Kamil Pasa **6**:704:2b
  opposition from Young Turks **12**:862:1b
  role in
    Armenian massacres **1**:567:3a
    Ottoman history **28**:931:1b
    passim to 932:2a
    Syrian history **28**:384:2b
Abdulla, hluhammed Said (Af. wnt.) **1**:22:2b
  contribution to Swahili literature **11**:428:3a
Abdullah, *or* 'Abd Allah ibn al-Husayn (k. of Jor.) **1**:22:3a
  attack by the Ikhwan **6**:255:2b
  conflict with Ibn Sa'ud **6**:224:3a
  role in history of
    Iraq **21**:944:2b
    Islamic world **22**:131:2a
Abdullah, Sheikh **Muhammad,** *or* Lion of Kashmir (Indian pol. leader) **1**:22:3b
Abdullah bin Abdul Kadir, *or* Munchi Abdullah bin Abdul Kadir (Mal. au.) **1**:23:1a
'Abdullahi (rel. leader of Sudan): *see* 'Abd Allah
Abdullahi dan Fodio (Islamic schol. and leader)
  relationship to Usman dan Fodio **10**:939:3b: **12**:213:3a
  role in Islamic revolution in West Africa **29**:825:2b
Abdülmecid I, *or* Abdul-Medjid I. *or* Abdul-Mejid I (Ottoman sultan) **1**:23:1b
  association with Resid Pasa **9**:1037:3b
  defeat at Nizip **8**:733:3b
  implementation of Tanzimat **11**:550:1a
  role in history of
    Istanbul **22**:151:2b
    Ottoman Empire **18**:177:2b: **28**:930:1a
Abdulmecid II, *or* Abdul-Medjid II. *or* Abdul-Mejid II (Ottoman prince and caliph) **1**:23:2b
  place in Turkish history **28**:934:2a
Abe Isoo (Japanese soc. leader) **1**:23:3a
Abe **Kōbō,** *or* Abe Kimifusa (Japanese au.) **1**:23:3b
  contribution to Japancsc literature **22**:347:2b
Abe **Masahiro** (Japanese states.) **1**:24:1b
  role in Tokugawa shogunatc **22**:323:2a
Abe **Nobuyuki** (pr.min. of Japan)
  prime minister *list* **6**:498
abecedarian verse: *see* alphabetical verse
"Abecedarium **Anglo-Latinum"** (dict. by Huloet)
  place in history of dictionaries **18**:386:1a
Abéché (Chad) **1**:24:2a
Abeel, John (Seneca Indian leader): *see* Cornplanter
Abegg, Richard **Wilhelm Heinrich** (Ger chcm) **1**:24 2b
Abegneit (isl , Can) *see* Prince Edward Island
Abeilardus, Petrus (Fr. theol. and poet): *see* Abelard. Peter
Abejas phase (hist. era)
  role in
    history of Mexico **24**:38:1a
    Paleo-Indian tradition **24**:985:2b
Abel (Old Testament) **1**:24:2b
  thematic importance in Genesis **14**:774:2b
Abel (k. of Den.)
  succession of Valdemar II **17**:233:1b
Abel, Sir Frederick **Augustus** (Br. cheni.) **1**:24:2b
  role in development of nitrocellulose **8**:727:2b
Abel, John Jacob (Am. physiol. chem.) **1**:24:3a
Abel, Karl Friedrich (Ger. comp.) **1**:24:3a
Abel, Niels Henrik (Nor. math.) **1**:24:3b
  contribution to
    complex analysis **13**:463:1a
    group theory **13**:274:2b
  role in history of mathematics **23**:608:1b, 626:2a
  se also Abelian differential: Abelian group: Abelian Lie algebra: Abel's method of summation
Abel, Rudolf **Ivanovich,** *or* Emil R. Goldfus (Sov. spy) **1**:25:2a
  association with Powers **9**:657:1a
Abel. Theodora **Mead** (Am. psychol. and educ.) **1**:25:2b
Abel–Ruffini theorem (math.)
  role in history of mathematics **23**:626:2a
Abel Tasman National Park (park, N.Z.) **1**:25:3a
  location *map* **24**:883
Abelard, Gessner (art.)
  sculpture of Duane *illus* **4**:246
Abelard, Peter, *or* Pierre Abêlard. *or* Pierre Abailard. *or* Petrus Abaelardus. *or* Petrus Abeilardus (Fr. theol. and poet) **1**:25:3b
  association with
    Arnold of Brescia **1**:579:1a
    Celestine II 3:1 I:1a
    Celestine III 3:1 1:1b
    Héloïse **5**:819:1a
  contribution to
    Aristotelianism **14**:70:2b: **25**:573:2a
    canon law **16**:299:2a
    ethics **18**:636:2a
    Latin literature **22**:855:1a
    religious Rationalism **25**:651:2b
    Scholasticism **25**:592:1b
    University of Paris **25**:433:2b
  denunciation by
    Bernard of Clairvaux **2**:145:2b
    Innocent II **6**:322:1a
  role in history of
    logic **23**:238:2b
    philosophy **25**:596:1b: 752:1b
    theology **26**:928:1a
  views on predicates **9**:674:1a
"Abele **spelen"** (Ger. medieval drama)
  description **17**:530:1a
Abelia floribunda (shrub). *see* Mexican abelia
Abelia grandiflora (shrub): *see* glossy abelia
Abelian differential
  definition **19**:975:1a
Abelian group
  major ref. in Algebra **13**:278:1a
  differential **13**:303:2a
  function in
    abstract harmonic analysis **13**:518:2b
    lattice theory **13**:273:1b
    topological gcometr) **19**:982:2b
  treatment by category theory **13**:299 2a
Abelian Lie algebra
  treatment by topological algebra **13**:302:2b
Abelian theorem
  place in history of mathematics **1**:25:1b
  use in Fourier analysis **13**:474:2a
Abell, Arunah Shepherdson (Am. journ.) **1**:26:3a
  founding of "The Sun" **11**:388:1b
Abell, Kjeld (Dan. dram.) **1**:26:3b
  contribution to Danish literature **27**:20:1a
Abelmoschus esculentus (plant): *see* okra
abelmosk. *or* Abelmoschus moschatus (plant): *see* musk mallow
Abel's method of summation
  application to Fourier analysis **13**:474:2a, 510:2b
Abel's theorem (math.): *see* Abelian theorem
Abelson, Philip Hauge (Am. sci.) **1**:26:3b
  contribution to
    Manhattan Project **7**:775:2a
    nuclear fission technology **29**:577 2b
    nuclear submarine development **29**:613:2b
  discovery of neptunium **15**:1028:2a
Abemama Atoll, *or* Apamama Atoll, *or* Roger Simpson Island (is., Kiri.) **1**:27:1a
Abendmusiken (mus.)
  contribution by Buxtehude **2**:690:1b
"Abendstunde eines Linsiedlers, Die" (work by Pestalozzi)
  discussed in biography **9**:323:3b
Abengourou (Côte d'Ivoire) **1**:27:1a
Åbenrå, *or* Aabenraa (Den.) **1**:27:1b
"Abenteuerlicher Simplicissimus" (uork by Grimmelshausen): *see* "Adventurous Simplicissimus. The"
Abeokuta (Nig.) **1**:27:1b
  Importance to Ogun **8**:887:3a
Aberbrothock (Angus. U.K.): *see* Arbroath
Aberconwy (dist., Gwynedd, U.K.) **1**:27:2b
Abercorn (Zinib.): *see* Shamva
Abercrombie, James, *or* James Abercromby (Br. gen.) **1**:27:3a
  defeat during French and Indian War **29**:210:1b
Abercrombie, **Lascelles** (Br. au.) **1**:27:3b
Abercrombie & Fitch Co. (Am. Co.) **1**:28:1a
Abercromby, James (Br. gen.): *see* Abercrombie, James
Aberdare, *or* Aberdar (Mid Glamorgan. U.K.) **1**:28:1a
  Cynon Valley **3**:825:1b
  location *map* **29**:4
Aberdare Range (mt. range. Ken.) **1**:28:1b
  physiography of Kenya **6**:806:3a; **13**:96:1a; **17**:828:2b
Aberdaugleddyf (Dyfed, U.K.): *see* Milford Haven
Aberdeen, *or* Aberdeenshire (former co.. U.K.) **1**:28:1b
Aberdeen, *or* Granite City (Grampian. U.K.) **1**:28:1b
  location *map* **29**:4
Aberdeen (Md., U.S.) **1**:28:3a
Aberdeen (S.Dak., U.S.) **1**:28:3a
  location *map* **29**:158
Aberdeen, City of (dist.. U.K.)
  area **1**:28:2a
Aberdeen, George Hamilton-Gordon, 4th earl of, Viscount of Formartine, Lord **Haddo, Methlick,** Tarves, and **Kellie,** *or* George Gordon, *or* George Hamilton-Gordon. *or* Viscount Gordon of Aberdeen (pr.min. of U.K.) **1**:28:3a
  association with Gladstone **5**:293:1a
  influence on Palmerston **9**:95:2a
  prime minister *list* 12:143
Aberdeen, University of (univ., U.K.)
  establishment **1**:28:2b
  King's college 29:118:2a
Aberdeen Angus (cattle breed): *see* Angus
Aberdeen Proving Ground (U.S. test site)
  Aberdeen. Mar) land **1**:28:3a
Aberdeenshire (former co.. U.K.): *see* Aberdeen
Abergavenny, *or* Y Fenni (Gwent. U.K.) **1**:29:1a
  association with Goibnin **5**:335:1a
  location *map* **29**:4
Abergele (Clwyd, U.K.)
  Importance to Colwyn **3**:477:2a
Aberhart, William (Can. pol.) **1**:29:1a
  establishment of Social Credit Partv **10**:919:3b
Aherhonddu (Powys, U.K.): *see* Brecon
Abernon, Sir John D' (Eng. aristocrat)
  significance to English brass **17**:150:2b
Aberpennar (Mid Glam., U.K.): *see* Mountain Ash
aberration (optics) **1**:29:1b
  major ref: in Principles of Optics **25**:209:1b
  in photographic lenses **25**:776:1a
  for a list of related subjects see PROPAEDIA: Section 128
  see also types of aberration, *e.g.,* chromatic aberration. distortion
aberration, constant of (astron.) **1**:30:1b
  use in
    derivation of astronomical unit **25**:862:2a
    determination of parallax **9**:141:2a
  for a list of related subjects see PROPAEDIA: Section 133
Abertane (W. Glam.. U.K.): *see* Swansea
Aberteifi (Dyfed, U.K.): *see* Cardigan
Abertillery (Gwent. U.K.) **1**:30:1b
Aberystwyth (Dyfed. U.K.) **1**:30:2a
  historical significance to Ceredigion **3**:38:3a
  location *map* **29**:4
abettor (law) **1**:30:2a
  comparison with accessory **1**:55:3b
Abgar **VII** (k. of Osroene)
  deposition by Trajan **8**:1030:3b
  transactions with Pacorus II **9**:51:2b
Abgar legend (Syr. myth) **1**:30:2b
Abgesang (mus.)
  use by minnesinger **8**:167:2a
Abha (Saud.Arab.) **1**:30:2b
Abhainn **Mhór,** An (riv., Ire.): *see* Blackwater River
Abhainn Mhór, An (riv., N.Ire.): *see* Blackwater River
"Abhandlung über den Ursprung der Sprache" (work by Herder)
  discussed in biography **5**:868:3a
  study of language origins **22**:567:2a
"Ahhandlung uber **Shakespeare-manie"** (work by Grabbe)
  discussed in biography **5**:399:1b
"Abhandlung von den Zahnen" (text by Pfaff)
  place in history of dentistry **23**:928:2b
"Abhandlung von der Fuge" (work by Marpurg)
  discussed in biography **7**:869:1a
"Ahhandlung von der Luft und dem Feur" (work by Scheele): *see* "Chemical Observations and Experiments on Air and Fire"
"Abhandlungen der Fries'schen Schule" (journ.)
  studies of Kant **22**:497:1b
abhava (Indian philos.)
  place in Vaisheshika school

12:233:3a
ahhaya-mudra (Buddhism)
use and significance in a n **8**:392:3b
Abhayagiri (Buddhist monastery, Anuradhapura, Sri Lanka) **1**:30:3a
schism with Mahāvihāra monastery **7**:696:1b
Abhayagirika (Buddhist sect)
Thcravada Buddhism **15**:279:1a
Abhdisho bar Berikha, *or* Ebedjesus of Nisibis (Syr. theol.) **1**:30:3a
abhibhvayatana, *or* abhibhayatana (Buddhist philos.) **1**:30:3b
"Abhidhamma **Pitaka,"** *or* "Abhidharma Pitaka" (Buddhist canon) **1**:30:3b
major ref. in Buddha and Buddhism **15**:281:2b
place in
Indian philosophy **21**:185:2a
Theravada doctrine **2**:603:1a
"Ahhidhammattha-sangaha" (work by Anuruddha) **1**:31:1b
"Abhidhammavatara" (work by Buddhadatta) **1**:31:2a
place in development of Buddhist philosophy **15**:283:1a
"Abhidharma **Pitaka"** (Buddhist canon): *see* "Abhidhamma Pitaka"
"Abhidharmakosa," *or* "Abhidharmakosa-sastra." *or* "A-p'i-tamo chii-she lun," *or* "Abidatsuma-kushu-ron" (work by Vasubandhu) **1**:31:2b
place in evolution of Buddhist philosophy **15**:282:1a
Kusha school **7**:45:3b
Sarvastivada school **15**:277:1b
abhijna, *or* abhinna (Buddhist philos.) **1**:31:3a
"Abhijnanasakuntala" (play by Kalidasa)
discussed in biography **6**:693:1b
Sanskrit literature **27**:726:1b
abhimukhi (Buddhism)
stage of bhumi 2:189:3b
Abhinavagupta (Indian philos.) **1**:31:3b
influence on Kashmir Saivism *e* **21**:199:1b
theory of aesthetics **13**:27B:1b
"Abhiniskramana-sutra" (Buddhist lit.)
importance in Buddhist mythology **15**:302:1b
abhinna (Buddhist philos.): *s e* abhijna
Abhiras (people)
identification with Ahirs 1:162:3a
role in history of India **21**:39:2b, *map* 43
"Abhisamayalankaraloka" (Buddhist text) **1**:31:3b
abhiseka (Indian rel. rite) **1**:32:1a
significance in
Jainism **22**:280:1b
Tantric Buddhism **15**:290:2a; **26**:873:2b
Vajrayana Buddhism **15**:301:1a
Ahiathar (Old Testament character) **1**:32:1a
association with books of Samuel **14**:785:1b
ʿAbid al-Bukhari, *or* Buakhar (Mor. mil. org.) **1**:32:1a
establishment by **Ismaʿil 6**:414:1b
ʿAbid ibn al-Ahras (Arab poet)
selection in "Mu'allaqat" **8**:388:3b
"Abidatsuma-kushu-run" (work by Vasubandhu): *see* "Abhidharmakosa"
Abidjan (Côte d'Ivoire) **1**:32:1b
imoortance in the Côte d'Ivoire **29**:880:2b
Abies (tree): *see* fir
Abies alba (tree): *see* silver fir
Abies balsamea (tree): *see* balsam fir
Abies cephalonica (tree): *see* Greek fir
abietic acid (chem.) **1**:32:2b
for a list of related subjects see PROPAEDIA: Section 321
Abigail (Old Testament character) **1**:32:2b
Abildgaard, Nicolai Abraham, *or* Nikolaj-Abraham Abilgaard (Dan. paint.) **1**:32:2b
contribution to Neoclassical art **25**:361:2b
Abilene, *or* Mud Creek (Kan.. U.S.) **1**:32:3a
role in cattle industry **29**:241:2a
terminus of Chisholm Trail **3**:245:3a
Abilene (Tex., U.S.) **1**:32:3b
location *map* **29**:158
Abilgaard, **Nicolaj-Abraham** (Dan. paint.): *see* Abildgaard, Nicolai Abraham
ability grouping (educ.): *s e* streaming
ability-to-pay principle
taxation **28**:411:1a
Abimelech (k. of Shechem)
role in Book of Judges **14**:784:2a
Abingdon (Oxon., U.K.) **1**:33:1a
Abingdon (Va.. U.S.) **1**:33:1a
Abingdon Island (is.. Galapagos Is.): *see* Pinta, Isla
Abington, *or* Manamooskeagin (Mass.. U.S.) **1**:33:1b
Abington (Pa.. U.S.) **1**:33:1b
Abington, Fanny, *or* Frances Barton (Br. act.) **1**:33:1b
Abiodun (Af. chief)
rule of the Oyo empire **9**:36:3a
abiogenesis (biol.): *see* spontaneous generation
Abipón (people) **1**:33:2a
place in South American nomad cultures **13**:364:2b, 373:2a, *map* 365
for a list of related subjects see PROPAEDIA: Section 511
Abish **Khatun** (Salghund ruler)
place in Salghurid dynasty **10**:352:2b
Abisko National Park (park. Swed.)
description and statistics *table* **8**:545
Ahitibi River (riv., Ont., Can.) **1**:33:2b
relationship to
Iroquois Falls **6**:390:3a
Moose River **8**:306:2a
Abitur (Ger. educ.)
role in German educational system **18**:50:1a, 57:2a; 120:2a; **20**:130:1a
Abivard, *or* Dara (Iran)
importance in Parthian Iran **21**:877:2a, *illus.*
place in Parthia **9**:173:3b
Abjuration, Act of, *or* Akte van **Verlating** (1581, Neth.)
independence of Low Countries **23**:332:2a
Abkhaz (people)
presence in Abkhaz Autonomous Soviet Socialist Republic **1**:33:3a
Abkhaz Autonomous Soviet Socialist Republic, *or* Abchazija. *or* Abchazskaja Avtonomnaja Sovetskaja Socialisticeskaja Respublika, *or* Abkhaziya, *or* Abkhazskaya Avtonomnaya Sovetskaya Sotsialistcheskaya Respublika (administrative div.. U.S.S.R.) **1**:33:2b
occurrence of yellow-earth soils **28**:948:1b
Abkhaz language
member of North Caucasian languages **22**:738:1b
Abkhazia (hist. king.. U.S.S.R.)
significance in Abkhaz Autonomous Soviet Socialist Republic **1**:33:3a
Abkhazo-Adgghian languages, *or* Northwest Caucasian languages (lang. group) **1**:33:3b
major ref. in Languages of the World **22**:738:1b
classification of
Abaza language **1**:8:1b
Kabardian language **6**:670:2b
use in U.S.S.R. **22**:595:1a
ablation (geol.)
major ref. in Ice and Ice Formations **20**:799:2a
effect on tektites **11**:609:1b
role in
glaciation 20:15:1b
glacier shrinkage **20**:796:1b, 801:2b
hqdrologic cycle **20**:785:2b
ablation till (geol.)
effect of glacial deposition **16**:740:1b
sediment description **11**:774:2a
ablative cooling (chem.)
use in rocket propulsion systems **18**:491:2a
ablative nater (chem.)
use in fire extinguishers 19:186:2b
Ablaut, *or* vowel gradation (ling.)
major ref in Languages of the World **22**:604:1b
aspect of
Proto-Kartvelian language **22**:738:1a
Sino-Tibetan language **22**:724:2b
occurrence in Germanic vowel change **22**:659:1a
Ableman v. Booth (law case) **1**:33:3b
interpretation by Roger Brooke Taney **11**:538:3a
Ablepharus (lizard): *see* snake-eyed skink
Abloy lock
variation of combination lock 7:434:3b
ablution (rel. rite) **1**:34:1a
use of objects in religious rites **26**:875:2a
ABM: *see* antiballistic missile
ABM treaty (internat. pol.): *see* Anti-Ballistic Missile Systems. Treaty on
Abnaki, *or* Wabanaki (people) **1**:34:1b
major ref in American Indians **13**:344:2a, *map*
development of arts **13**:381:2b, 383:1b
function of myths **24**:714:1b
for a list of related subjects see PROPAEDIA: Section 511
Abner (bibl. fig.)
conflict uith Ishbosheth **6**:404:3b
Abney, Sir William de **Wiveleslie** (Br. chem. and phot.) **1**:34:2a
abnormal psychology: *see* psychopathology
Åbo (Fin.): *see* Turku
Åbo, Treaty of (1743, Eur. hist.) **1**:34:2b
annexation of part of Finland **19**:176:2b
ABO blood group system (biol.) **1**:34:3b
major ref in Blood **15**:138:1b
development by Landsteiner **7**:140:3b
discoveries in physical anthropology **14**:974:2a
occurrence in human races **2**:290:3b; **18**:972:1a
for a list of related subjects see PROPAEDIA: Section 421
Abo Elementary School (N.Mex., U.S.)
development of fallout shelter **1**:601:1b
Åbo och **Björneborgs län** (prov.. Fin.): *see* Turku ja Pori
Abofor dance (Af. dance)
role in hunting **13**:155:2a
Aboisso (Côte d'Ivoire) **1**:35:1a
Abolition Movement (Eur. and Am. anti-slavery movement) **1**:35:1b
major ref. in Servitude **27**:234:1a
congregations in
Lawrence **7**:203:1a
Manhattan **7**:774:3b
Newport **8**:659:1b
Osawatomie **8**:1023:1a
Salem **10**:351:1b
Waukesha **12**:532:1b
Worcester **12**:750:2a
creation of Liberty Party **7**:332:3a
effect on
British possessions **29**:80:2b
pre-Civil War politics **29**:225:2b
the South **11**:31:3a; **29**:314:2a
opposition by gag rule **5**:72:3b
supported bv
American Anti-Slavery Society **1**:325:2a
European communities **18**:877:2a; **29**:826:2a
"Liberator. The" **7**:330:2b
New England **8**:634:2b
Puritans **16**:279:2a
slaves **10**:874:2b
see also under names of individual abolitionists such as Douglass, Frederick: Lincoln. Abraham; Stevens, Thaddeus: Sumner. Charles; Tubman, Harriet
Abolition **Society**
formation by Quakers **27**:234:1b
abomasum, *or* reed (anat.)
function in the digestive system of artiodactyls **23**:497:1b, *illus.*
Abomey (Benin) **1**:35:2b
importance to Benin **29**:839:2b
Abomey, Kingdom of (Af. king.): *see* Dahomey, Kingdom of
Abominable Snowman, *or* bear-man, *or* Yeti (myth.) **1**:35:2b
association with Nepal **24**:772:2a
Abondio, Antonio (It. art.)
contribution to medallic art **16**:551:1b
Abonema (Nig.): *see* Abonnema
Abong **Mbang,** *or* Abong M'bang (Camer.) **1**:35:2b
Abonnema, *or* Abonema (Nig.) **1**:35:3a
association with Degema **3**:961:2b
Aborigine (people)
major ref. in Human Evolution **18**:977:1b
see also Australian Aborigine: Australoid geographical race
Aborigines' Rights Protection Society, *or* ARPS (Af. pol. org.)
decolonization of West Africa **29**:835:2b
abortion **1**:35:3a
effect on population growth 25:1039:1b
ethical considerations **18**:647F:2a
Christian theology **16**:288:2b
medical considerations **4**:754:3a; **26**:719:2b
birth control **2**:236:3b, **15**:114:1a, 117:1b *passim to* 120:1b
genetic counselling **19**:740:1b
pregnancy disorders **9**:676:2a
puerperal fever **9**:786:1b
Soviet Union's policy **25**:1044:2b
veterinary medicine **19**:142:2b
for lists of related subjects see PROPAEDIA: Sections 423; 424
Abou **Telfân** (Af. people)
population in Chad **29**:855:2a
Aboukir Bay (baq. Egy.): *see* Abu Qir, Khalij
Abourassein, Djebel (peak, Cent.Af.Rep.)
location *map* **15**:659
physiography of Central Africa **15**:658:1b
"About Analogy" (work by Aristophanes of Byz.)
discussed in biography **1**:555:3b
"About Combustion Tests" (thesis by Braun)
discussed in biography **2**:485:1b
Abovean, Khachatur (Arm. writ.)
influence on Armenian literary language **22**:684:1a
Abqaiq, *or* Buqayq (Saud.Arab.) **1**:36:1a
Abra (Nubian prince)
influence on Napata **8**:505:3a
Abra (prov., Phil.) **1**:36:1b
Abrad, **al-** (Heb. poet): *see* Dunash ben Labrat
abrading tool
major ref. in Tools **28**:721:2b
Abraha, *or* Abreha (k. of Arab.) **1**:36:1b
major ref, in Arabia **13**:875:2a
role in history of
Ethiopia **17**:824:1a

Yemen (San'a') **13**:908:1b
Abraham, *or* Abram. *or* Avraham, *or* Avram (Heb. patriarch) **1**:36:1b
association with
Isaac **6**:394:3b
Ka'bah **22**:106:1a
bound by patriarchal covenant **22**:437:2a
comparison with Jesus Christ **14**:841:2a
development of covenant tradition **17**:395:2a
example of providence **17**:388:1b
origins of Near Eastern religions **24**:62:2b, 64:2a
prophetic status in Islam **22**:7:1b
residence at
Hebron **5**:792:3b
Ur **12**:193:2b
role in
Genesis **14**:775:1a
Jewish myth and legend **22**:472:1a
settlement at Harran 5:717:3b
tradition in David's reign **3**:907:3b
tribute to Melchizedek 7:1029:2a
Abraham, Karl (Ger. psychoanalyst) **1**:37:3a
Abraham, **Nelson Ahlgren** (Am. writ.): *see* Algren, Nelson
Abraham, Plains of, *or* Heights of Abraham. or Plaines d'Abraham (plat., Que., Can.) **1**:37:3b
significance in French and Indian Wars **4**:973:3a
"Abraham **and** the Archangel **Michael"** (tapestry)
"St. Michael" detail *illus.* Plate I fol. **17**:92
Abraham bar Hiyya, *or* Abraham bar Hiyya ha-Nasi, *or* Savasorda (Jewish philos. and sci.) **1**:38:1a
contribution to
Hebrew literature **20**:548:2b
Jewish philosophy **22**:457:1b
Abraham ben **Meir** ibn Ezra (Jewish-Sp. schol.): *see* ibn Ezra. Abraham ben Meir
Abraham ben Moses ben **Maimon** (Jewish schol.)
relationship to Maimonides **7**:707:3a
Abraham de **Bet** Rabban (Nestorian teacher)
contribution to School of Nisibis **8**:725:2b
"Abraham Driving Out **Hagar** and Ishmael" (work by Guercino)
discussed in biography **5**:542:3a, *illus.*
Abraham **Ecchellensis** (Syr. theol.): *see* Ibrahim al-Haqilani
"Abraham Lincoln" (work by Griffith)
discussed in biography **5**:498:1a
Abraham Lincoln Battalion **1**:38:1a
Abraham of Kasbkar (Nestorian monk)
role in Nestonanism **8**:612:3b
Abrahams, Israel (Br. Jewish schol.) **1**:38:1b
Abrahams, Lionel (S.Af. ed.)
association with Bosman **2**:400:3b
Abrabams, Peter **Henry** (S.Af. au.) **1**:38:2a
contribution to South African literature **11**:34:3b
Abram (Heb. patriarch): *see* Abraham
Abramis **brama** (fish): *see* bream
Abramov, Fyodor (Sov. au.)
contribution to Russian literature **26**:1022:2b
Abramovitr, Max (Am. arch.) **1**:38:2b
Abramowitsch. Shalom Jacob (Russ. au.): *see* Mendele Mokher Sefarim
Abrantès, Andoche Junot, **duc** d' (Fr. gen.): *see* Junot. Andoche, duc d'Abrantès
Abrantès, Laure Juuot, duchesse d' (Fr. au.): *see* Junot, Laure, duchesse d'Abrantès
abrasax (sequence of Gr. letters): *see* abraxas
abrasion (phys. sci.)
process of glacial erosion **16**:740:2a
role in wear **12**:539:1a
abrasion platform (geol.): *see* wave-cut platform
abrasive **1**:38:3a
major ref. in Industnal Glass and Ceramics **21**:246:1a
use in
machine tools **28**:729:2a
soap and detergent products **21**:262:2b
use of
corundum **3**:656:3b
emeq **4**:475:1a
for a list of related subjects see PROPAEDIA: Section 732
abrasive blasting (indus. process)
fabrication of aluminum products **21**:395:2a
abrasive machining
application of abrasives **21**:249:1b
abraxas, *or* abrasax (sequence of Gr. letters) **1**:38:3b
"Abraxas" (ballet by Egk)
discussed in biography **4**:387:2b
Abreha (k. of Arab.): *see* Abraha
Abreu, Antonio d' (Port. expl.)
role in East Indies **17**:730:1b, 770:1b
Abreu, Joao **Capistrano** de (Braz. hist.) **1**:39:1a
Abri **Bergy** (archae. site. Leb.)
occurrence of Homo sapiens fossils **14**:224:2b
Abrocoma (rodent): *see* chinchilla rat
Abronia umbellata (bot.): *see* sand verbena
Abrus precatorius (bot.): *see* jequirity bean
Abruzzese (mt.. It.)
physiography of Apennines **18**:821:1a
Abruzzi, *or* Abruzzo, *or* Aprutium (reg., It.) **1**:39:1b
physiography and development of Italy **22**:165:2a *passim to* 184:2b, *table* 171
significance to European flood basins **18**:661:2a
Abruzzi, Luigi Amedeo Guiseppe Maria **Ferdinando Francesco,** duca d' (Sp. mountaineer) **1**:39:2a
attempt on K2 **6**:669:1b
Abruzzo, **Ben** L. (Am. balloonist) **1**:39:2b
association with Anderson **1**:384:1b
contribution to ballooning **1**:843:2a
Abruzzo, Parco Nazionale d' (park. It.)
description and statistics *table* **8**:545
ABS (rel. org.): *see* American Bible Society
Absalom (k. of Isr.) **1**:39:3a
major ref. in Biblical Literature **14**:787:2a
association with Ahithophel **1**:162:3a
revolt against David **3**:906:3b
"Absalom, Absalom!" (novel by Faulkner)
discussed in biography **4**:700:2a
"Absalom and Achitophel" (poem by Dryden)
discussed in biography **4**:239:3a
influence on reputation of Shaftesbury **10**:686:1a
place in English literature **18**:589:1b
use of allegory **1**:277:2b
Absalon (Dan. archbp.) **1**:39:3b
association with
Eskil **4**:558:3a
Valdemar I **12**:237:3a
building of Sorö church **11**:21:1a
development of Copenhagen **3**:609:2b
role in history of Denmark **17**:233:1a
Absaroka Range (mts.. Wyo., U.S.) **1**:39:3b
effect of mofette **8**:220:3b
location *tnap* 29:158
Absaroka Sequence (geol.)
deposits between epeirogeny cycles **4**:516:2a
abscess (path.) **1**:40:1a
occurrence in
digestive system **17**:306:1a. 310:1a
nervous system **24**:853:2b
respiratory system **26**:798:2a
abscisic acid (chem. compound)
role in plant growth **14**:918:2a; **20**:437:2a
abscission (bot.)
influenced by plant hormones **14**:918:1a
place in aging process in plants **20**:477:1a
abscission layer (bot.)
role in leaf fall **25**:234:2a
absentee ownership **1**:40:1b
Latin America **22**:834:2a
for a list of related subjects see PROPAEDIA: Section 534
"Absentee Ownership and Business Enterprise in Recent Times: The Case of America" (work by Veblen)
discussed in biography **12**:287:2b
absentee voting **1**:40:1b
for a list of related subjects see PROPAEDIA: Section 543
Abseron Peninsula (penin., U.S.S.R.): *see* Apsheron Peninsula
absinthe (bev.) **1**:40:2a
flavour derivation tource **13**:789:1a
"Absinthe glass" (work by Picasso)
discussed in biography **25**:866:1b
abso seng kye (breed of dog): *see* Lhasa apso
absolute (chem.)
perfume composition **9**:287:2b
Absolute (philos.)
role in
absolute Idealism **25**:764:1a
Hegel's system **26**:557:2a
metaphysical Neo-Kantianism **22**:497:1a
philosophy of religion **25**:699:2b *passim to* 703:1a
see also Absolute Idea; absolute Idealism
absolute convergence
definition in mathematical analysis **13**:472:1a
absolute dating
major ref in Geochronology **19**:777:1b
evaluation of australopithecus fossils **18**:950:1b
measure of absolute age **19**:782:1a
see also radiometric dating
absolute differential calculus: *see* tensor analysis
absolute Empiricism
place in Empiricisin **25**:618:1b
absolute geometry
relationship to hyperbolic geometry **19**:958:2b
absolute homotopy group
definition **19**:996:2a
absolute humidity **1**:40:2b
calculation and importance **16**:442:1a
definition 6:144:1b
see also relative humidity: specific humidity
Absolute Idea
absolute Idealism **1**:40:3a
see also Absolute
absolute Idealism **1**:40:2b
major ref in The History of Western Philosophy **25**:763:2b
branches of philosophy
epistemology **18**:611:2b
philosophy of mind **24**:123:2a
philosophy of religion **25**:694:1a *passim to* 702:2b
philotophy of
Hegel **20**:551:1a; **25**:651:1b
Schelling **10**:512:1b
viewed by
Analytic philosophy **25**:612:1a
Existentialism **25**:621:1a
Protestantism **26**:236:2b
see also Absolute; Absolute Idea; Absolute Spirit
absolute liability
coverage by liability insurance **7**:325:1a
absolute magnetometer
use in measuring magnetic fields **7**:686:2b
absolute magnitude (astron.): *see* magnitude
absolute ownership, *or* dominium (Roman law)
place in
property law **26**:182:2b
Roman law **22**:921:1a
absolute pitch: *see* perfect pitch
absolute polycythemia (path.)
description **9**:578:2a
see also erythrocytosis
absolute reaction rates. theory of: *see* transition-state theory
Absolute Spirit
interpretation by Hegel **20**:553:1b; **25**:764:2a
place in Indian philosophy **21**:200:1a
absolute temperature
effect on steam power **18**:471:1b
significance in thermometq **11**:622:2a
see also absolute zero
absolute temperature scale
major ref in Measurement and Observation **23**:736:1b *passim to* 737:2b
absolute zero as zero point **1**:40:3b
use in
description of gases **23**:695:2a
temperature measurement **11**:622:2a
see also Kelvin temperature scale: Rankine temperature scale
absolute time
Newtonian physics **26**:531:2b
absolute value
definition for complex numbers **13**:460:2a
role in field theory **13**:290:2b
absolute vorticity (meteorol.)
prediction of upper-air circulation **16**:465:2a
absolute zero **1**:40:3a
significance in
thermodynamics **11**:702:2b; **28**:628:2b, *illus.* 629
rnermometry **23**:736:2a
zero-point energy **12**:910:1b
use in description of gases **23**:695:2a
see also absolute temperature
"Absoluteness of Christianity. The" (work by Troeltsch)
views on Christian dogma **16**:253:1a
absolution (Christianity) **1**:41:1a
interpretation by Luther **26**:207:2b
relationship to
confession **3**:527:3b
penance **26**:836:2b
role in
Lutheran sacraments **26**:238:2a
Roman Catholic sacraments **26**:955:1b
absolutism **1**:41:1a
comparison with constitutionalism **16**:692:1a
development and decline **20**:192:2a
development in
Bohemia **16**:921:1a
Italy **22**:217:2b
Spain **28**:28:1a
Sung dynasty China **16**:102:2a
effect on
art 14:128:2a
education **18**:50:1a
interpretation by
Bossuet **2**:403:2b
Enlightenment philosophers **18**:760:1b; **25**:762:1a
Hohbes **5**:959:3a
Locke **23**:232:2a
place in policies of
Francis Joseph I **4**:929:2a
Frederick II **4**:953:1b
Frederick III **17**:237:1a
Frederick the Great **19**:562:2a

Louis XIV **19:**480:2b
for a list of related subjects see PROPAEDIA: Section 542
absorber (chem.)
use in plastics industry **21:**298:2a
absorber (indus.)
function in refrigeration **26:**527:2a, *illus.*
absorption (chem.)
comparison to adsorption **1:**110:1a
process in
chemical analysis **13:**553:2b
petroleum refining **21:**440:2a
absorption (phys.) **1:**41:2a
major ref in Sound **27:**611:2b
measurements using X rays **12:**792:1b
process in
biological coloration **16:**586:2a
colour mixture **16:**596:2b, *illus.* 599
nebulae 243763:1b, 765:1b
photosensitization **9:**406:1a
property of
biosphere **16:**437:2a, 442:1b
electromagnetic radiation **18:**300:2b
liquids **23:**684:2a
seawater 25:132:2a
role in vision 27:150:1b
significance in pigments **15:**864:1a
transfer of radiation **26:**497:1b
for a list of related subjects see PROPAEDIA: Section 128
absorption (physiol.)
affected by nutritional diseases **25:**72:1a
process in
chemoreception **27:**138:2b
digestion **17:**288:1a; **25:**51:1b
drug action **17:**495:2a
role in intake of nutrients **14:**995:1b
utilization of chyme **3:**311:2a
absorption atelectasis (biol.)
effect on pulmonary alveolus **1:**663:2b
absorption coefficient (phys.)
definition **1:**41:2b
absorption costing, *or* full costing
use in cost finding **13:**5:2b
absorption dynamometer (mech.)
use in measurement of torque **4:**310:2a
absorption **edge**
function in–x-ray spectroscopy **13:**584:1b
absorption line (spectroscopy)
comparison to emission line **13:**587:2b
line broadening **7:**375:2a
occurrence in stellar spectra **25:**858:2a; **28:**202:1b, *illus.* Plate 1 fol. 23:18

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

absorption spectrum
determination of chemical elements **15:**933:1b
optical effect of electricity **18:**267:1a
principles of spectroscopy **11:**79:2a; 79:2b
properties of
isotopes **14:**346:1a
light *illus.* Plate 1 fol. **23:**18
X rays **12:**792:1a
use in
chemical analysis **13:**553:2b; **25:**852:2a
chemical bonding research **24:**298:2b
spectroscopy **13:**568:2b, *illus.* 567
Abstbessingen faience **1:**41:3a
abstinence (econ.)
role in economic theory **17:**958:1b
abstinence (rel.)
birth control methods **15:**114:2b, 119:1a
place in Arabian religions **24:**72:1b
practice by ascetics **1:**616:2a
abstinence syndrome (path.): *see* withdrawal
abstract
major ref. in Information Processing and Information Systems **21:**554:2a
use in insurance **21:**683:1b
abstract algebra
place in mathematics history **23:**626:2b
abstract animation
production technique **24:**442:2b
abstract art, *or* nonfigurative art **1:**41:3a
major ref:in The History of Western Painting **25:**367:1a. 370:2b. 373:1b, *illus.* Plates 23–26 fol. 370
description **25:**319:2b. *illus.* Plates 4 **and 8** fol. 314
development in
drawing **17:**437:1b
modern art **8:**214:3a
sculpture **27:**57:1b. *illus.* Plate 2 fol. 42
influenced by science and technology **14:**131:2a
place in
classification of the arts **14:**100:2a
philosophy of a n **25:**708:1b
style in the arts **14:**149:1a
see also art movements. *e.g.,* Abstract Expressionism: Cubism; and artists, *e.g.,* Kandinsky, Wassily; Mondrian, Piet
Abstract Expressionism (art) **1:**42:1a
association with
.Action painting **1:**71:3b
Pop art **9:**603:3a
Tachism **11:**486:3a
comparison with minimalism **8:**158:1b
influenced by
Dada 3843:1b
Surrealism **11:**412:2b
Synchromism **11:**463:3a
role in modem art **25:**374:1b
see also artists, *e.g.,* de Kooning, Willem; Pollock, Paul Jackson
abstract garden
Japanese garden design **19:**670:2a, *illus.* 659
abstract harmonic analysis
major ref. in Analysis in Mathematics **13:**518:2b
abstract variety (math.)
definition in algebraic geometry **19:**954:2a
abstraction (artistic process): *see* abstract art
abstraction (philos.)
function in education **25:**734:2a
see also concrete
abstraction, principle of (math.)
function in set theory **27:**239:1b
Abstraction-Crbation (art) **1:**42:2b
Absurd, Theatre of **the 1:**42:3a
major ref. in History of Western Theatre **28:**550:1b
contributions by
Beckett **2:**33:1b
Camus **2:**782:3a
Genet **5:**177:3a
interpretation of
comedy and the grotesque **23:**167:1a
tragic milieu 23176:2b
philosophical opposition to Christianity **16:**319:1b
rejection of Realism **11:**678:3a
technique of stage design **28:**589:2a
use of black humour **2:**255:3b
.for a list of related subjects see PROPAEDIA: Section 621
absurdity (lit. and philos.)
role in Existentialism **25:**624:1a. 698:1a
Abu, Mount, *or* Mount Arbuda (mt., India)
major ref in Mount Abu **8:**371:3a
Aravalli Range **1:**519:3b
Indian temple architecture **27:**766:2a
Jaina temple sculptures **21:**50:1b
Abu 'Abd **Allah** al-Haritb ibn **Asad al-'Anazi al-Muhasibi** (Muslim theol.): *see* Muhasibi, al-
Abu 'Abd Allah al-Shi'i (Muslim missionary): *see* Shi'i, Abu 'Abd Allah al-
Abu 'Abd Allah ibn Yusuf ibn Nasir **al-Ahmar** (Nasrid ruler): *see* Muhammad I
Abu 'Abd Allah Malik ibn **Anas** ibn al-Harith al-Asbahi (Muslim jur.): *see* Malik ibn Anas
Abu 'Abd **Allah** Mubammad **XI** (Nasrid ruler): *see* Muhammad XI
Abu 'Abd Allah Muhammad **XII,** *or* az-Zaghall (Nasrid sultan)
role in Muslim Spain **28:**35:1a
Abu 'Abd Allah **Muhammad** al-Quda'i (Islamic schol.): *see* Ibn al-Abbar
Abu 'Abd Allah Muhammad **ibn** 'Abd Allah al-Lawati at-Tanji ibn Battutah (Muslim expl. and writ.): *see* Ibn Battutah
Abu 'Abd **Allah** Mubammad ibn Abi Ishaq Ibrahim **an-Nafzi al-**Himyari ar-Rundi (Islamic theol.): *see* Ibn 'Abbad
Abu 'Abd Allah Muhammad ibn Idris ash-Shafi'i (Muslim legist): *see* Shafi'i, Abu 'Abd Allah Muhammad ibn Idris ash-
Abu 'Abd **Allah** Muhammad ibn Isma'il al-Bukhari (Muslim schol.): *see* Bukhari, al-
Abu 'Abd **Allah** Muhammad ibn Jabir ibn **Sinan** al-Battani al-Harrani as-Sabi' (Arab astron.): *see* Battani, al-
Abu 'Abd Allah Muhammad ibn Muhammad ibn 'Abd Allah ibn Idris al-Hammudi **al-**Hasani **al-Idrisi** (Muslim geog.): *see* Idrisi, ash-Sharif al-
Abu 'Abd Allah Mubammad ibn Tumart (Berber Muslim leader): *see* Ibn Tumart
Abu 'Abd Allah Muhammad ibn 'Umar al-Waqidi (Arab. hist.): *see* Waqidi, al-
Abu **'Abd Allah** Mubammad ibn **'Umar** ibn **al-Husayn** Fakbr ad-Din ar-Razi (Muslim theol.): *see* Fakhr ad-Din ar-Razi
Abu 'Abdallah ibn Maja (Muslim schol.): *see* Ibn Majah
Abu **'Abdollah** Ja'far ebn **Mohammad** (Pers. poet): *see* Rudaki
Abu adh-Dhawwud Muhammad ('Uqaylid ruler)
establishment of 'Uqaylid dynasty **12:**192:2b
Abu al-'Abbas (Hafsid ruler)
place in Hafsid dynasty **5:**612:2a
Abu al-'Abbas 'Abd Allah **al-Ma'mun** ibn **ar-Rashid** ('Abbasid caliph): *see* Ma'mun, al-
Abu al-'Abbas **Ahmad** ibn **Ahmad** al-Takruri **al-Massufi** (Islamic au. and jur.): *see* Ahmad Baba
Abu al-'Abbas **al-Walid** ibn 'Abd al-Malik ibn **Marwan** (Umayyad caliph): *see* Walid, al-
Abu al-'Abbas **al-Walid** ihn Yazid ibn **'Abd** al-Malik ibn **Marwan** (Umayyad caliph): *see* Walid ibn Yazid, al-
Abu al-'Abbas as-Saffah ('Abbasid caliph) **1:**43:1a
establishment of 'Abbasid dynasty **1:**10:2a
overthrow of Umayyad dynasty **2:**745:3a; 12:121:3a; **22:**112:2a
patronage of the Barmakids **1:**901:3a
reign **21:**941:1a
relationship to al-Mansur **7:**794:1a
Abu **al-'Abbas** hlubammad ibn Yazid (Arab. gram.): *see* Mubarrad, **al-**
Abu al-'Ala' Ahmad ibn 'Abd Allah **al-Ma'arri** (Arab poet) *see* Ma'arri, al-
Abu al-'Atahiyab, *or* Abu Ishaq Isma'il ibn al-Qasim ibn Suwayd ibn **Kaysan** (Arab poet) **1:**43:1b
contribution to Islamic literature **22:**51:2a
Abu al-Barakat al-Baghdadi (Jewish philos.)
contribution to Jewish philosophy **22:**457:1b
Abu **al-Fadl** Zuhayr ibn Mubammad **al-Muhallabi** (Arab poet): *see* Baha' ad-Din Zuhayr
Abu al-Faraj (Syr. philos.): *see* Bar Hebraeus
Abu al-Faraj al-Isbahani, *or* Abu al-Faraj **'Ali** ibn al-Husayn al-Qurashi al-Isbahani, *or* al-Isfahani (Muslim schol.) **1:**43:1b
contribution to Islamic literature **22:**52:1a, 67:2a
Abu al-Fath al-Iskandari (lit. character)
place in work of al-Hamadhani **5:**653:3a
Abu al-Fath 'Umar ibn Ibrahim **al-**Khaiyami an-Nishaburi (Pers. poet and astron.): *see* Omar Khayyam
Abu **al-Fawaris** (Buyid ruler)
conflict with Abu Kalijar **1:**46:1b
Abu al-Fida', *or* Abu al-Fida' Isma'il ibn 'Ali al-Malik al-Mu'ayyad 'Imad ad-Din, *or* Abulfeda (Ayyubid ruler and au.) **1:**43:2a
Abu **al-Ghazi** Babadur, *or* Abulghazi Bahadur (Chagatai ruler and hist.) **1:**43:2b
Abu **al-Hasan** (Indian paint.) **1:**43:3a
Abu **al-Hasan** al-Ash'ari (Muslim theol.): *see* Ash'ari, Abu al-Hasan al-
Abu al-Hasan 'Ali, *or* Abu al-Hasan (Marinid sultan) **1:**43:3a
role in Marinid dynasty **7:**851:1b
Abu **al-Hasan 'Ali,** *or* Muley Hactn (Nasrid ruler)
conflict with Spain **8:**524:2a; **28:**35:1a
Abu **al-Hasan 'Ali** ibn 'Abd Allah **ash-Shadhili** (Muslim mystic): *see* Shadhili, ash-
Abu **al-Hasan 'Ali** ibn Abmad **as-**Samuki (Druze leader)
position in Druze hierarchy **6:**120:1b
Abu **al-Hasan 'Ali** ibn al-Husayn **al-**Mas'udi (Muslim hist.): *see* Mas'udi, al-
Abu **al-Hasan 'Ali** ibn **Hilal** ibn **al-**Bawnab (Arab calligrapher): *see* Ibn al-Bawwab
Abu **al-Hasan 'Ali 'Izz** ad-Din ibn **al-**Athir (Arab hist.): *see* Ibn al-Athir
Abu **al-Hasan** ibn Musa ibn Ja'far **'Ali** ar-Rida (Shi'ah imam): *see* 'Ali ar-Rida
Abu al-Hayja' 'Abd Allah (Hamdanid ruler)
founding of Hamdanid dynasty **5:**656:2b
Abu **al-Hazm** Jahwar ibn Jahwar (Jahwarid ruler)
founding of Jahwarid dynasty **6:**472:2b
Abu al-Hudhayl **al-'Allaf** (Muslim theol.)
association with Mu'tazilah school **8:**458:1a
influence on Ibrahim an-Nazzam **8:**571:3a
Abu al-Husayn Muhammad ibn **Ah-**mad ibn Jubayr (Sp. Muslim au.): *see* Ibn Jubayr
Abu al-Husayn Muslim ibn al-Hajjaj al-Qushayri (Muslim schol.): *see* Muslim ibn al-Hajjaj
Abu al-Jaysh Ishaq (Ziyadid ruler)
restoration of Ziyadid power

12:925:2b
Abu **al-Mahasin** Yusuf ibn Rafi' ibn **Shaddad** Baha' ad-Din (Arab au.): *see* Ibn Shaddad
Abu al-Majd Majdud ibu Adam (Pers. poet): *see* Sana'i
Abu al-Misk Kafur (Ikhshidid vizier)
association with al-Mutanabbi **8**:456:3b
contribution to Ikhshidids dynasty **6**:255:2a
Abu al-Mughith al-Husayn ibn Mansur **al-Hallaj** (Muslim mystic): *see* Hallaj, al-
Abu al-Mundhir (Arab schol.): *see* Hisham ibn Muhammad al-Kalbi
Abu **al-Muzaffar** ibu Yuuus ('Abbasid vizier)
patronage of Ibn al-Jawzi **6**:217:3b
Abu al-Qasam, *or* Abu al-Qasim Khalaf ibn 'Abbas az-Zabrawi, *or* Abul Kasim, *or* Albucasis (Muslim physic. and au.) **1**:44:1a
role in history of medicine **23**:890:1b
Abu al-Qasim al-Junayd (Islamic mystic): *see* Junayd, Abu al-Qasim al-
Abu al-Qasim Mubammad **ibn** 'Abbad ('Abbadid ruler)
founding of 'Abbadid dynasty **1**:8:1b
Abu al-Qasim Muhammad ibn 'Abd Allah ibn 'Abd al-Muttalib ibn **Hashim** (founder of Islam): *see* Muhammad
Abu **al-Wafa'** al-Buzajani, *or* Abul Wefa (Pers. math.) **1**:44:1a
contribution to mathematics **23**:606:1a
trigonometry **28**:884:2b
Abu al-Wafa' **'Ali** ibn 'Aqil ibn Muhammad ibn 'Aqil ibn **Ahmad** al-Baghdadi **az-**Zafari (Muslim theol. and schol.): *see* Ibn 'Aqil
Abu **al-Walid Marwan** ibn Jonah (Heb. gram.): *see* Ibn Janah
Abu **al-Walid** Muhammad ar-Rasbid (Jahwarid ruler)
reign in Jahwarid dynasty **6**:472:2b
Abu **al-Walid** Mubammad ibn **Ahmad** ibn Muhammad ibn Rushd (Muslim philos.): *see* Averroës
Abu **'Ali** (Simjurid ruler)
place in Simjurid dynasty **10**:819:3a
Abu **'Ali Ahmad** ibn Mubammad ibn Ya'qub ibn Miskawayh (Pers. schol.): *see* Ibn Miskawayh
Abu **'Ali al-Hasan** ibn al-Haytham (Arab math. and phys.): *see* Alhazen
Abu **'Ali** al-Husayn ibn 'Abd Allah ibn Sina (Pers. philos. and sci.): *see* Avicenna
Abu **'Ali** al-Mansur (Fatimid caliph): *see* Hakim, al-
Abu **'Ali Hasan** ibn **'Ali** (Seljuk vizier): *see* Nizam al-Mulk
Abu **'Ali** Muhammad ibn **'Ali** ibn Muqlah (Islamic calligrapher): *see* Ibn Muqlah
Abu 'Amir al-Mansur (Sp. Umayyad vizier): *see* Mansur, Abu 'Amir al-
Abu 'Amr ibn **al-'Ala'** (Arab philol.)
association with al-Asma'i **1**:635:1a
Abu ar-Rayhan Muhammad ibn **Ahmad** al-Biruni (Islamic schol.): *see* Biruni, al-
Abu as-Saraya (Iraqi rebel)
role in Iraqi history **21**:941:2a
Abu at-Tayyib **Ahmad** ibn Husayu **al-**Mutanabbi (Muslim poet): *see* Mutanabbi, al-
Abu Ayyub Sulayman ibn Yahya **ibn** Gabirut (Jewish poet and philos.): *see* Ibn Gabirol
Abu Bahr (plain, Saud.Arab.)
geomorphology of the Arabian Desert **14**:249:1b, map
Abu Bakar (sultan of Johore) **1**:44:2a
Abu Bakr, *or* Abu Bakr as-Siddiq, *or* as-Siddiq (orthodox caliph) **1**:44:2a
major ref in Islamic World **22**:107:2b
association with 'Umar I **12**:119:3b
dispute with
Ali **1**:267:3b
Fatimah **4**:697:2b
marital alliance with Muhammad **1**:180:1b; **22**:3:2b
role in history of Palestine **25**:412:2b
role of ar-rashidun caliphs **9**:947:1a
succession of Muhammad **2**:745:2b; **17**:402:1b
suppression of riddah rebellions **10**:58:2b
use of the title "caliph" **2**:745:1b
Abu Bakr **al-Khwarizmi** (Muslim schol.)
debate with al-Hamadhani **5**:653:3a
Abu Bakr al-Lamtuni, *or* Abu Bakr ibn 'Umar (Almoravid leader)
association with Yusuf ibn Tashufin **12**:879:3a
displacement from Almoravid leadership 22:123:1a
expansion of Almoravid empire **1**:290:1a
Abu Bakr as-Siddiq (orthodox caliph): *see* Abu Bakr
Abu Bakr ebn Sa'd ebn Zangi (Salghurid atabeg)
expansion of Salghurid Iran **21**:893:1a
Abu Bakr Muhammad ibu 'Abd **al-**Malik ibn Mubammad ibu Muhammad ibn Tufayl **al-**Qaysi (Moorish philos. and physic.): *see* Ibn Tufayl
Abu Bakr Muhammad ibn **al-Hasan** al-Azdi ibn Durayd (Arab philol.): *see* Ibn Durayd
Abu Bakr Muhammad **ibn** Yahya ibn as-Sayigh at-Tujibi al-Andalusi as-Saraqusti (Sp. Muslim philos.): *see* Avempace
Abu Bakr Muhammad ibn Zakariya ar-Razi (Pers. physic.): *see* Razi, ar-
Abu Bishr 'Amr ibn 'Uthman (Islamic gram.): *see* Sibawayh
Abu Bishr Matta ibn Yunus (Islamic philos.)
development of medieval logic **23**:239:1a
Abu Ch'afar ben Hud, *or* Zafadola (k. of Zaragoza)
rising against Almoravids **8**:428:1a; **28**:72:1b
Abu Da'ud, *or* Abu Da'ud as-Sijistani (Muslim schol.)
Hadith collection **6**:262:2b; **22**:12:1b
Abu Dhabi, *or* Abu Zaby (emirate, U.A.E.) **1**:44:3a
major ref in Arabia **13**:896:2b
Abu **Dhabi,** *or* Abu Zabv (U.A.E.) **1**:45:1a
Abu Dhahab (Mamluk offi.)
role in history of Egypt **18**:176:1b
Abu Dhu'ayb (Arab poet)
work included in "al-Mufaddaliyat" **8**:393:3b
Abu Gurab (anc. site, Egy.): *see* Abu Jirab
Abu Hahbah (Iraq): *see* Sippar
Abu Hafs (Hafsid ruler)
place in Hafsid dynastv **5**:612:2a
Abu Hamid Muhammad ibn Muhammad at-Tusi **al-Ghazali** (Muslim jur., theol. and mystic): *see* Ghazali, al-
Abu **Hanifah,** *or* Abu Hanifah an-Nu'man ibn Thabit (Muslim jur. and theol.) **1**:45:2a
association with Ja'far ibn Muhammad **6**:469:1a
establishment of Hanafiyah school **5**:675:3a
place in the development of Shari'ah **22**:113:2b
see also Hanafiyah
Abu Hanifah **Ahmad** ibn Da'ud **al-**Dinawari (Pers. sci.): *see* Dinawari, al-
Abu **Hashim** (Shi'ah imam)
support from Hashimiyah sect **5**:738:1b
"Abu Hassau" (work by Weber)
discussed in biography **12**:544:2b
Abu Hayyan at-Tawhidi (Arab au.): *see* Tawhidi, Abu Hayyan at-
Abu Hudhayfah (Muslim theol.): *see* Wasil ibn 'Ata'
Abu 'Imran Musa ibn **Maymun** ibn 'Ubayd Allah (Jewish philos., schol.. and physic.): *see* Maimonides, Moses
Abu 'Isa Muhammad **ibn** 'Isa ibn Sawrah **ibn Shaddad** at-**Tirmidhi** (Muslim schol.): *see* Tirmidhi. at-
Abu Ishaq (Muslim mystic)
founding of Chishtiyah **3**:245:3b
Abu Ishaq as-Sabili (Muslim arch.)
services to Mansa Musa of Mali **8**:437:1a
Abu Ishaq Ibrahim ibn Sayyar ibn Hani' **an-Nazzam** (Muslim theol.): *see* Nazzam, Ibrahim an-
Abu Ishaq **Isma'il** ibn al-Qasim ibn Suwayd ibn Kaysan (Arab poerj: *see* Abu ai-'Atahiyah
Abu Ja, *or* Jatau (k. of Zazzau)
founder of Abuja **11**:365:1b
Abu Ja'far 'Abd Allah al-Mansur ibn **Muhammad** ('Abbasid caliph): *see* Mansur, al-
Abu Ja'far Muhammad al-Qulini (Muslim schol.)
compilation of Hadith **22**:12:2a
Abu Ja'far Mubammad ibn Abu al-**Hasan 'Ali** ibn Husayn ibn Musa al-Qummi (Muslim theol.): *see* Ibn Babawayh
Abu Ja'far Muhammad ibn Jarir at-Tabari (Muslim schol.): *see* Tabari. at-
Abu **Jahl** (Meccan leader)
opposition to Muhammad **22**:2:2a
Abu Jirab, *or* Abu Gurab (anc. site, Egy.) **1**:46:1a
Abu Kalijar al-hlarzuban ibn Sultan **ad-Dawlah,** *or* Muhyi' ad-Din (Buyid ruler) **1**:46:1b
Abu Khatar (cape. W. Sahara): *see* Bojador, Cape
Abu 'I-Fad1 **'Allami,** *or* Abu-l-Fazl, *or* Abu-ul-Fazl (Indian hist. and theol.) **1**:46:1b
"Akbar-nameh" *illus.* 1:186
association with Akhbar **22**:60:1a; 127:2a
tomb in Gwalior **5**:587:3b
Abu 'I-Tahir Muhammad ben Yak'kub ben Muhammad ben Ibrahim Madj al-Din al-Shafi'i **al-Shirazi al-**Firuzabadi (lexicographer): *see* Firuzabadi, al-
Abu Lahab (uncle of Muhammad)
opposition to Muhammad **22**:2:2b
Abu Madi, Iliya (Arab au.) **1**:46:2a
Abu **Mansur ibn** Yusuf (Baghdad mer.)
patronage of Ibn 'Aqil **6**:218:1a
Abu Mansur Muhammad ibn Ahmad ad-Daqiqi (Pers. poet): *see* Daqiqi, ad-
Abu Mansur Muhammad ibn Mahmud al-Hanafi **al-**Mutakallim al-Maturidi as-Samarqandi (Muslim theol.): *see* Maturidi. Abu Mansur Muhammad al-
Abu Mansur Sebuktigin (Ghaznavid ruler): *see* Sebuktigin
Abu Marwuu 'Abd **al-Malik** ibn Abi **al-'Ala'** Zuhr (Sp. Muslim physic.): *see* Ibn Zuhr
Abu **Ma'shar** (Muslim astrol.): *see* Albumazar
Abu **Muhammad 'Abd** Allah ibn Muslim ad-Dinawari ibn Qutaybah (Muslim au.): *see* Ibn Qutaybah
Abu Muhammad al-Baghawi (Muslim schol.)
compilation of Hadith 22:12:1b
Abu Muhammad **al-Hasan** ibn **Ahmad** al-Hamdani (Arab geog.): *see* Hamdani, al-
Abu Muhammad al-Qasim ibn **'Ali al-**Hariri (Islamic schol.): *see* Hariri, al-
Abu Muhammad **'Ali** ibn **Ahmad** ibn **Sa'id** ibn Hazm (Sp. Muslim schol.): *see* Ibn Hazm
Abu Mu'in **Nasir-i** Khusraw **al-**Marvazi al-Qubadiyani (Pers. au.): *see* Nasir-i Khusraw
Abu Musa al-Ash'ari (Muslim leader)
arbitration at Adruh **10**:792:3b
Abu Musa Jabir ibn Hayyan (alchemist): *see* Jabir ibn Hayyan, Abu Musa
Abu Muslim, *or* Abu Muslim al-Khorasani (Muslim leader) **1**:46:3a
role in
Khorram-dinan beliefs **6**:841:3b
Umayyad Caliphate fall **5**:738:1b; **22**:112:1b
support of
'Abbasid dynasty **1**:10:2a; **21**:888:2a
al-Mansur **7**:794:1a
themes in Islamic literature **22**:58:2b
Abu Najib as-Suhrawardi (Muslim mystic)
founding of Suhrawardiyah **11**:358:3a
Abu **Nasr, Ahmad** Shah Babadur Mujahid-ud-Din (Mughal emp.): *see* Ahmad Shah
Abu Nasr al-Farabi (Muslim philos.): *see* Farabi. al-
Abu Nasr **al-Malik** ar-Rahim (Buyid ruler)
deposition **2**:690:3b
Abu **Nuwas,** *or* Abu Nu'as, *or* Abu Nuwas al-Hasan ibn Hani' al-Hakami (Pers. poet) **1**:46:3b
contribution to 'Abbasid poetry **22**:51:2a
Abu **Nuwas** Street (Baghdad. Iraq)
geography of Baghdad **14**:560:1b
Abu **ol-Fath** 'Omar ebn Ebrabim **ol-**Khayyami (Pers. poet and astron.): *see* Omar Khayyam
Abu **ol-Hasan Simjuri** (Simjurid ruler)
role in
autonomy of Simjurid dynasty **10**:819:3a
history of Iran **21**:891:1b
Abu **ol-Qasem** Mansur (Pers. poet): *see* Ferdowsi
Abu Qir, Khalij, *or* Aboukir Bay, *or* Abu Qir Bay. *or* Abukir Bay (bay, Egy.) **1**:47:1a
significance in history of Egypt **18**:176:2a
Abu Qubays, Jabal (mt., Saud.Arab.)
landscape of Mecca **23**:798:1b
Abu Rujmayn, Jabal (mts.. Syr.): *see* Palmyra Range
Abu Ruwaysh, *or* Abu Roash (Egy.) **1**:47:1a
Abu Sahl (Jewish physic.): *see* Dunash ben Tamim
Abu Sa'id (11-Khanid ruler)
decline of Il-Khanid dynasty **6**:256:2b; **28**:1086:2a
Mongol rule in Iran **21**:894:1b
Abu Sa'id (Timurid ruler)
conflict with Jahan Shah **6**:471:2b
division in Timurid dynasty **11**:785:2b
Abu Sa'id 'Abd al-Malik ibn Qurayb al-Asma'i (Arab schol.): *see* Asma'i, al-
Abu Sa'id al-Jannabi (Bahraini leader)
role in Qaramitah sect **9**:832:1b
Abu **Sa'id** ibn Abi **al-Hasan** Yasar **al-**Basri (Muslim schol.): *see* Hasan al-Basri, al-

Abu Sa'id ibn Abu al-Khayr (Pers. au.)
contribution to Islamic literature **22:**55:2a
Abu **Shahrayn** (anc. city. Iraq): *see* Eridu
Abu Simbel, *or* Abu Sunbul (archac site, Egy) **1:**47 1b
ancient techniques of excavation **26:**440 1a
architectural conservation **14:**86 2b
Aswan High Dam construction **1:**659:2b
construction by Ramses II **9:**928:2a
Egyptian architecture 18:190:1b. *illus.*
epigraphic remains **20:**662:2b
location *rnup* **18:**135
Abu Sir (archac. site, Egy.) **1:**47:2b
5th-dynasty pyramids and temples **7:**1042:3a; **18:**153:1b
Abu Sufyan (Arab leader)
association with Muhammad **22:**3:2a
leadership of Umayyad family **12:**121:1b
Abu **Sunbul** (archae. site. Egy.): *see* Abu Simbel
Abu Taghlib (Muslim ruler)
role in Hamdanid dynasty **5:**656:2b
Abu Tahir Sulayman (Bahraini leader)
role in Qaramitah sect **9:**832:1b
Abu Talib (uncle of Muhammad)
father of 'Ali **1:**267:3a
role in career of Muhammad **22:**1:1b
Abu Talib Kalim (Muslim poet)
contribution to Islamic literature **22:**60:1a
Abu Tamim **Ma'ad** (Fatimid caliph): *see* Mu'izz. al-
Abu Tammam, *or* Abu Tammam Habib ibn Aws (Syr poet) **1:**47:2b
association with al-Buhturi 2:613:1b
compilation of "Hamasah" **5:**655:2a; **22:**51:2b
"Abu Telfan, **Return** from the Mountains of the Moon," *or* "Abu Telfan, oder die Heimkehr vom Mondgebirge" (work by Raabe)
discussed in biography **9:**869:1b
Abu 'Ubadah **al-Walid** ibn 'Ubayd Allah al-Buhturi (Arab au.): *see* Buhturi. al-
Abu 'Ubaydah (Islamic au.)
views on
al-Akhtal **1:**191:1a
al-A'sha **1:**620:3b
Abu-ul-Fath Jalal-ud-Din Muhammad Akbar (Mughal emp.): *see* Akbar
Abu-ul-Fazl 'Allami (Indian au. and theol.): *see* Abu 'l-Fadl 'Allami
Abu 'Uthman **'Amr ibn** Bahr **ibn Mahbuh al-Jahiz** (Muslim theol. and schol.): *see* Jahiz. al-
Abu Yahya (Marinid ruler)
conquest of Fès **7:**851:1b
Abu Yahya Abu Bakr (Hafsid ruler)
alliance with Abu al-Hasan 'Ali **1:**43:3b
place in Hafsid dynasty **5:**612:2a
Abu Ya'qub Ishaq ibn Sulayman **al-Isra'ili** (Jewish physic. and philos.): *see* Israeli. Isaac ben Solomon
Abu Ya'qub Yusuf (Almohad and Mu'minid ruler)
expansion of Almohad rule **1:**289:1a
relationship to al-Mansur **7:**793:3b
role in Islamic rule in Spain **28:**33:2b
Abu Yazid **al-Bistami** (Islamic mystic): *see* Bistami, Abu Yazid al-
Abu **Yusuf** (Muslim schol.)
role in Hanafiyah school **5:**675:3a
Abu **Yusuf** Ya'qub (Marinid ruler)
place in Marinid dynasty **7:**851:1b
Abu Yusuf Ya'qub **ibn** 'Abd **al-Mu'min al-Mansur** (Almohad and Mu'minid ruler): *see* Mansur. Abu Yusuf Ya'qub al-
Abu Zaby (city and emirate, U.4.E.): *see* Abu Dhabi
Abu **Zakariyya' Yahya** (Hafsid ruler)
founding of Hafsid dynasty **5:**612:2a
patronage of Ibn al-Abbar **6:**216:2b
Abu **Zayd 'Abd** ar-Rahman ibn Khaldun (Muslim hist.): *see* Ibn Khaldun
Abu Zayd as-Saruji (lit. character)
place in work of al-Hariri **5:**706:1b
Abudefduf saxatilis (fish species): *see* sergeant-major
Abuja (terr.. Nig.) **1:**47:3a
Abuja (emirate. Nig.): *see* Suleja
Abuja (Nig.) **1:**47:3b
location in Abuja territory **1:**47:3a
see also Suleja
Abukir Bay (bay, Egy.): *see* Abu Qir, Khalij
Abukuma-sammyaku, *or* Abukuma-kogen (mts., Japan) **1:**48:1a
Abul Kasim (Muslim physic. and au.): *see* Abu al-Qasim
Abu'l-Majd Majdud ibn Adam (Pers. poet): *see* Sana'i
Abul **Wefa** (Pers. math.): *see* Abu al-Wafa' al-Buzajani
Abula (Sp.): *see* Avila
Abulafia, Abraham ben Samuel (Jewish Kabbalist)
contribution to Jewish mysticism **22:**467:1b
influence of Gikatilla **5:**261:1b
Abulfeda (Ayyubid ruler and au.): *see* 4bu al-Fida'
"Abulfedae **Annales** Moslemici" (work by Reiske)
discussed in biography 9:1012:1b
Abulghazi Bahadur (Chagatai ruler and hist.): *see* Abu al-Ghazi Bahadur
Abumeron (Islamic physic.): *see* Ibn Zuhr
Abuná River. *or* Rio Abuná (riv., S.Am.) **1:**48:1a
"Abundance for What? and Other Essays" (work by Riesman)
discussed in biography **10:**63:3a
abundant number
definition and example **25:**5:2a
Abung (people): *see* Lampong
aburage-de (ceramic ware): *see* ayame-de
"Abuses Stript and **Whipt"** (work by Wither)
discussed in biography **12:**716:1a
Abutilon (bot.) **1:**48:1b
for a list of related subjects see PROPAEDIA: Section 313
Abutilon avicennae (bot.): *see* velvetleaf
Abutilon hybridum (bot.): *see* Chinese lantern
Abutilon megapotamicum (bot.): *see* trailing abutilon
Abutilon pictum (bot.): *see* flowering maple
Abutilon theophrasti (bot.): *see* velvetleaf
Abuyazidu (W.Af. prince): *see* Bayajida
Abuza, Sophie (Am. singer): *see* Tucker. Sophie
Abyad, al-Bahr al- (riv., Sud.): *see* White Nile River
Abyad, Jurj (Egy. act.)
contribution to Islamic theatre **22:**73:2a
Abydos (anc. city. Tur.) **1:**48:2b
role in Anatolian history **28:**910:1b
Abydos, *or* Abdu. *or* al-'Arabat al-Madfuna, *or* Ebot (Egq.) **1:**48:1b
archaeological work of Petrie **9:**342:2a
conquest by Intef II **6:**336:3a
Mesopotamian sites *map* **21:**927
role in
Egyptian religion 2467:1b, *illus.* 65
Egyptian tomb architecture **18:**188:1a
visit by Ramses II **9:**927:3b
Abydos list of Kings (Egy. sculp.)
feature of Seti I's tomb **1:**48:2b
Abydos passion play (hist. ritual)
significance in history of Western theatre **28:**532:2a
"Abyss, The," *or* "L'Oeuvre au Noir" (work by Yourcenar)
place in French literature **19:**581G:1b
abyssal gap (geol.): *see* submarine gap
abyssal hill (geol.) **1:**48:2b
physiography of oceanic basins **25:**149:2a
for a list of related subjects see PROPAEDIA: Section 231
abyssal plain (geol.) **1:**48:3a
physiography of
continental shelf and slope *illus.* 25:156
Gulf of Mexico **24:**1021:1a
ocean basins **25:**149:2a
for a list of related subjects see PROPAEDIA: Section 231
abyssal zone (geol.) **1:**49:1a
deposition of sediments **24:**224:2b
location of coral reefs 25:159:1b
for a list of related subjects see PROPAEDIA: Section 354
Abyssinia: *see* Ethiopia
Abyssinian (people): *see* Amhara: Tigre
Abyssinian (breed of cat) **1:**49:2a
characteristics of cats **25:**534:1a
Abyssinian gonolek (bird): *see* black-headed gonolek
Abyssinian intermediate, *or* Hordeum irregulare
florets **1:**901:1a
abyssobenthic zone (oceanography)
divisions of oceans and seas **17:**985:2a
Abzu, Lord of (Mesop. deity): *see* Ea
Ac (chem. element): *see* actinium
AC (elec.): *see* alternating current
A.C. Nielsen Company (Am. Co.)
development of audimeter **23:**543:2a
founded by Nielsen **8:**697:3a
Acacia, *or* wattle (bot.) **1:**49:2b
adaptation to dry habitats **25:**234:2b
comparison to Mimosa **8:**146:2b
involvement with mutualism **8:**459:2b
occurrence in
deserts **17:**1025:1a
veld **13:**108:2b
physiography of savannas **17:**1035:2a
reasons for cultivation **4:**646:2b
for a list of related subjects see PROPAEDIA: Section 313
Acacia farnesiana (bot.): *see* huisache
Acacia **senegal** (bot.)
description **1:**49:2b
use in gum production **5:**567:2b
Acacian Schism (rel.) **1:**49:3b
role of
Anastasius 11 **1:**372:3a
Dioscorus 4:112:3b
Felix III **4:**719:3b
Gelasius 1 5:165:2b
Hormisdas **6:**61:1b
John I **6:**572:1b
Symmachus **11:**459:2b
Acacius (bp. of Caesarea)
leadership of Homoeans **6:**29:1a
Acacius (patriarch of Constantinople)
conflict with Felix III **4:**719:3a
role in Acacian Schism **1:**49:3b
Academia. . . : *see under* substantive word, *e.g.,* Ciências, Academia Real das
Academia, Bahia de la (bay, Ec.): *see* Academy Bay
Academic Association (debating soc., Calcutta, India)
contribution of Derozio **4:**26:2a
academic freedom **1:**50:1a
conflict in
curriculum selection by teacher **28:**436:2b
economics of education 18:109:2b
relationship of higher education to government **18:**8:1a
history of censorship **15:**639:2a
Academic Skepticism
establishment by Plato **10:**862:3a
"Academica," *or* "Academic Philosophy" (work by Cicero)
discussed in biography 3:315:2a
académie
place in French educational system **18:**117:1a
Académie . . . : *see under* substantive word. *e.g.,* Sciences, Académie des, except as below
Académie Française, *or* French Academy **1:**50:2a
establishment by Richelieu **10:**51:3a; **19:**482:2a
influence on French literature **19:**571:1a
judgement of Corneille play **3:**636:3b
location in Paris **25:**432:2b
publication of dictionary **18:**369:2b *passim to* 393:2a
rejection of Zola **12:**929:1a
research on shape of Earth **19:**37:2b
role in history of education **18:**46:2b
see also specific electees, *e.g.,* Jean Cocteau; Victor-Marie Hugo: Marguerite Yourcenar
Académie Nationale de Musique: *see* Paris Opéra
academy **1:**50:2b
development of
science **14:**926:1a
sculpture 27:106:1a
role in practice and profession of the arts **14:**108:2b
see also académie; and academies by name, *e.g.,* Lynx, Academy of the
Academy.. . : *see under* substantive word, *e.g.,* Motion Picture Arts and Sciences, Academy of, except as below
Academy, Greek, *or* Platonic Academy **1:**50:2b
development of
Platonism **25:**586:1a: 887:1b, 890:1b
Scholasticism **25:**594:1b, 595:1a
Skepticism **25:**599:2a
establishment by Plato **9:**509:1b; **20:**285:2b; **25:**881:1b
influence on
ancient Greek education **18:**19:1b
ancient Greek philosophy **25:**748:1b
logic and language theory **23:**235:1b
role in history of
Athens **14:**303:2a
Greco-Roman civilization **20:**302:1a
role of
Aristotle **14:**59:2b
Damascius **3:**864:2b
Academy Award, *or* Oscar
importance in
Academy of Motion Picture Arts and Sciences **8:**363:1b
U.S. film Industry **24:**427:1b
Academy Bay, *or* Bahia de la Academia (bay, Ec.) **1:**50:3a
Academy Curve, *or* Standard Electrical Characteristic of 1938 (sound)
use in motion-picture sound **24:**440:1b
academy of art: *see* art, academy of
Academy of Sciences of the U.S.S.R., *or* Akademiya Nauk S.S.S.R. **1:**50:3a
establishment of library in Leningrad **22:**957:2b
exploration of the Pamir Mountain area **14:**245:2a
publication of abstracts **21:**554:2b
role in education in Russia **28:**985:1b
academy ratio (cinematography)
effect on motion picture framing

24:411:2a
Acadia, *or* Acadie (hist. reg.. Can.) **1:**51:1a
importance to
history of New Brunswick **8:**630:2b; **15:**519:1a
New France colony **15:**501:1a
site of Champlain's colony **3:**74:2a
see also Acadian
Acadia National Park, *or* Lafayette National Park (park, Me.. U.S.) **1:**51:1b
Maine's recreational facilities 7:709:2a; **29:**277:1b
Mount Desert Island **8:**372:2a
Acadian (people)
Louisiana **29:**336:1a
Maine **29:**275:2b
New Brunswick **15:**517:2b *passim to* 519:1a
Nova Scotia **15:**523:2a *passim lo* 524:2b
Prince Edward Island **15:**526:2a
Acadian Forest (forest, N.Am.): *see* Eastern Upland forest
Acadian Geosyncline (geol.)
feature of northern Appalachian mountains **24:**963:1a
Acadian **orogeny** (geol.) **1:**51:2a
Acadie (hist. reg.. Can.): *see* Acadia
Acajutla (El Sal.) **1:**51:2b
acala (Buddhism)
stage of bhumi **2:**189:3b
Acala (Japanese Buddhist sect): *see* Fudo Myō-ō
acalote (canal)
use in Mexico **24:**40:2b
Acalypha **godseffiana**
description **3:**614:2a
Acalypha hispida (plant): *see* red hot cattail
Acalypha nilkesiana (plant): *see* copperleaf
Acamas (Gr. soldier)
founding of Soli **10:**945:1b
Acámbaro (Mex.) **1:**51:2b
Acana, Tell (anc. city, Syr.): *see* Alalakh
Acanthaceae (hot.) **1:**51:2b
for a list of related subjects see PROPAEDIA: Section 313
Acantharia (zool.)
classification **26:**315:1b
Acanthaster **planci:** *see* crown-of-thorns starfish
Acanthis cannabina (zool.): *see* linnet
Acanthisittidae (zool.): *see* Xenicidae
acanthite (min.)
similarity to argentite **1:**544:1b
Acanthobdellida (zool.)
classification **13:**844:2b
acanthocephalan, *or* Acanthocephala: *see* spiny-headed worm
Acanthocybium solanderi (fish.): *see* wahoo
Acanthocystis turfacea (protozoa)
similarity to heliozoan **5:**813:2b
Acanthodes (fish)
description 11:102:1b. *illus.*
Acanthodian, *or.* Acanthodii: *see* spiny shark
Acanthodoras **spinosissimus** (zool.): *see* talking catfish
Acantholimon glumaceum (bot.): *see* prickly thrift
Acanihumeirida (protozoa)
classification **26:**315:1b
Acanthophis antarcticus (zool.): *see* death adder
Acanthophractida (protozoa)
classification **26:**315:1b
Acanthophthalmus kuhlii: *see* coolie loach
Acanthoscelides obtectus: *see* bean weevil
Acanthosicyos horrida: *see* Naras melon
Acanthosphinx guessfelotii (zool.)
poisonous animals that inflict a sting *table* **25:**907
Acanthuridae (fish)
representative Perciformes *illus.* **19:**262
acanthus (arch.) **1:**52:1a
use as theme in classical interior design **17:**20:2a
Acapulco, *or* .Acapulco de Juarez (Mex.) **1:**52:1b
Acarai Mountains, or Acarahy Mountains. *or* Akarai Mountains. *or* Serra Acarai (mts., S.Am.) **1:**52:2a
physiography of
Guyana **20:**490:1b
Suriname **20:**495:1a
Acarapis noodi (mite)
cause of disease in bees 19:149:1b
Acaray River (riv., S.Am.)
contribution to electric power in Paraguay **25:**424:2a
acaricide (insect control): *see* miticide
Acarie, Barbe-Jeanne **Avrillot,** Mme (Fr. mystic): *see* Mary of the Incarnation
Acariformes (arachnid order): *see* mite
Acarigua (Venez.) **1:**52:2a
Acarine disease
transmission from mites to bees 19:149:1b
Acarnania, *or* Akarnania (dist.. Gr.) **1:**52:2b
major ref. in Actolia and Acarnanra **1:**125:3a
acarya (Indian rel.)
influence on Bhedabhedas **21:**197:1b
see also individual acaryas
acatalasia (path.) **1:**52:3a
for a list of related subjects see PROPAEDIA: Section 423
Acatenango (volcano, C.Am.)
physiography of Guatemala **15:**684:1a. 707:2a
acaustobiolith
biolith **2:**222:3b
ACC (Am. football): *see* Atlantic Coast Conference
Accademia.. .: *see under* substantive word, *e g* Crusca. Accademia della, except as below
Accademia, Galleria dell' (art museum. Florence. It.) **1:**52:3b
Accademia, Ponte dell' (bridge. Venice. It.)
Venice **29:**497:2b. *map* 498
Accademia di **Venezia,** Galleria dell' (art museum. Venice. It.) **1:**52:3b
Venice **29:**500:2a. *illus.* 498
Accadian language (anc. lang.): *see* Akkadian language
Accadian literature: *see* Akkadian literature
"Accattone" (film by Pasolini)
discussed in biography 9:183:2a
ACCC (rel. org.): *see* American Council of Christian Churches
"Accedens of **Armorie,** The" (book by Legh)
contribution to heraldry **20:**578:2b
acceleration (phys.) **1:**52:3b
gravitation **17:**539:2b, 541:2b; **20:**217:2b *passim to* 221:2b
influence on human respiration **26:**802:2b
measurement by accelerometer **1:**53:3a
space flight **19:**46:1b
treatment by Galileo **19:**640:2a
treatment in
classical mechanics **23:**804:1a *passim to* 827:1a
integral calculus **18:**440:2a
mathematical analysis **13:**447:1a
medieval science **25:**836:1b
for a list of related subjects see PROPAEDIA: Section 126
acceleration stress (physiol.) **1:**53:1a
for a list of related subjects see PROPAEDIA: Section 413
accelerator (indus.) **1:**53:2b
role in vulcanization **12:**438:2a
for a list of related subjects see PROPAEDIA: Section 10/32
accelerator. particle: *see* particle accelerator
accelerator principle (econ.)
description **17:**969:1a
accelerometer (instru.) **1:**53:3a
earthquake measurement **17:**612:2a
inertial guidance systems **5:**595:3a; **6:**307:1b
navigation usage **24:**756:1a
space navigation **19:**47:1b
for a list of related subjects see PROPAEDIA: Section 723
accent (landscaping)
use in garden and landscape design **19:**658:2b
accent (ling.) **1:**54:1a
use in
classical Greek **22:**633:1a
Latin **20:**672:1a
for a list of related subjects see PROPAEDIA: Section 514
see also tone
accent (logic)
treatment by logic **23:**281:1a
accent. *or* stress (mus.) **1:**53:3b
methods of notation **24:**531:1a
use in
musical rhythm **24:**512:2b *passim to* 514:1a
syncopation **11:**464:1b
Vedic chanting **27:**740:1b
for a list of related subjects see PROPAEDIA: Section 624
accentor (bird) **1:**54:1b
for a list of related subjects ree PROPAEDIA: Section 313
accentual-syllabic verse, *or* syllabic-stress verse (prosody)
use in poetry **8:**72:3a; **23:**100:1a
accentual verse (prosody)
use in poetry **8:**72:2b
"Accepit Jesus calicem" (motet by Palestrina)
discussed in biography **9:**83:3a
acceptance (contract law) **1:**54:1b
use in business **15:**386:2a
for.a list of related subjects see PROPAEDI.4: Section 533
acceptance credit, *or* bankers' acceptance (econ.)
use in banking **14:**601:2b
acceptor (automaton)
role in automata theory **14:**525:2b
Accesi, Compagnia **degli** (It. acting Co.) **1:**54:2a
accessio (Roman law)
law of property **22:**923:1b
accession (law)
role in property law **26:**177:1a
accessory (law) **1:**54:2b
definition **1:**55:3b; **16:**820:1b
accessory before the fact (law)
treatment in criminal code **16:**798:1b
accessor) ganglia (anat)
place in autonomic nervous system **24:**835 2a
accessory heart (anat.)
role in circulatory systems **16:**381:1b
accessor) mineral **1:**54:2b
occurrence in Igneous rocks *table* **24:**204
for a list of related subjects see PROPAEDIA: Section 214
accessory **nerve** (anat.): *see* spinal-accessory nerve
Acci (Sp.): *see* Guadix
Acciaiuoli, **Niccolò** (It. states. and soldier) **1:**54:2b
accidence (ling.): *see* inflection
accident (personal)
role of
expressways **26:**371:1a
increased motor vehicle use **21:**474:1b
safety engineering **28:**782:2a
susceptibility of children **16:**19:1b
treatment by law of torts **28:**740:1a
see also safety engineering
accident (philos.)
place in Aristotelian logic **25:**584:2b
accident, **fallacy** of
definition **23:**280:1b
accidental (mus.) **1:**54:3a
introduction in musica ficta **8:**444:3a
role in harmony **24:**520:1a
for a list of related subjects see PROPAEDIA: Section 624
accidental death and dismemberment insurance
group health insurance **21:**686:1b
"Acción" (Urug. news.)
founding by Batlle **1:**961:1a
Accibn **Democrática** (Venez. pol party)
contribution of Betancourt **2:**172:2a
place in history of Venezuela **29:**495:2b
Acción Democrática Nacionalista (Bol pol. party)
Bolivian government **2:**342:1a
Acción Popular (Sp. pol. party)
place in history of Spain **28:**56:2a
Acción Republicana (Sp. pol. part))
establishment by Azaña y Diaz **1:**754:2a
accipiter (bird) **1:**54:3b
major ref. in Birds **15:**40:2b *passim to* 42:1a, *illus* 41
characteristics **4:**663:2b
use in falconry **4:**664:2a
for a list of related subjects see PROPAEDIA: Section 313
see also goshawk: hawk: sparrow hawk
Accipiter badius (bird): *tee* shikra
Accipiter brevipes (bird): *see* Levant sparrowhawk
Accipiter cooperii (bird): *see* Cooper's hawk
Accipiter **gentilis** (bird): *see* northern goshawk
Accipiter minullus (bird): *see* African little sparrowhawk
Accipiter nisus (bird): *see* Eurasian sparrowhawk
Accipiter striatus (bird): *see* sharp-shinned hawk
Accipitridae (bird fam.)
major ref. in Birds **15:**42:2b *passim to* 46:2a
see also accipiter; buzzard: eagle: kite: vulture
Accius, Lucius, *or* Lucius Attius (Roman poet) **1:**55:1a
contribution to Latin literature **22:**851:1a
acclimatization (biol.) **1:**55:1a
effect on
human evolution **18:**941:1a
life span **20:**474:1b
role of
blood **15:**133:2a
environment **14:**1010:1b
respiration **26:**801:2a
for a list of related subjects see PROPAEDIA: Section 333
accommodation (ocular)
role in
human visual system **25:**485:1a; **27:**180:1b, 197:2a
reptile visual system **26:**743:1a
vertebrate visual systems **27:**141:1a
accommodation (psychol.)
Piaget's model for thought processes **14:**716:1a
accomodating payment (internat. acct.)
balance of payments **6:**352:3a
accompanied recitative (mus.): *see* recitativo accompagnato
accompaniment (mus.) **1:**55:2b
importance in
art song development **24:**607:1b
counterpoint development **24:**529:2a
Medieval and Renaissance vocal music **24:**542:1a
sonata instrumentation **24:**587:2a
use of stringed instruments **24:**664:1b
for a list of related subjects see PROPAEDIA: Section 624
accomplice (law) **1:**55:3b
treatment in criminal law **16:**798:1a
".Accomplices, **The,"** or. "Die Mitschulden" (uork by Goethe)
discussed in biography **20:**182:1a
"Accomplished Senator, The," *or* "A Common-acalth of Good Counsaile," *or* "De optimo senatore." *or* "The Counsellor Exact!) Pourtraited"

(work by Goslicki)
discussed in biography **5**:379:2b
accordion, *or* accordéon, *or* Akkordion, *or* Handäoline, *or* Ziehharmonika (mus. instru.) **1**:56:1a
description **24**:696:2a
for a list of related subjects see PROPAEDIA: Section 624
Accorso, Francesco (It. legal schol.): *see* Accursius, Franciscus
"Account of a New Anaesthetic Agent" (work by Simpson)
discussed in biography **10**:824:3b
"Account of Corsica, The Journal of a Tour to That Island; and Memoirs of Pascal Paoli, An" (work by Boswell)
discussed in biography **2**:406:2b
"Account of Spots Observed on the Sun and of their Apparent Rotation with the Sun" (work by Fabricius): *see* "Narratio de maculis in sole observatis et apparente earum cum sole conversione"
"Account of the Growth of Popery, and Arbitrary Government in England, An" (work by Marvell)
place in English literature **18**:587:1b
"Account of the Life of Mr. Richard Savage, An" (work by Johnson)
discussed in biography **22**:386:2b
"Account of the Principal Lazarettos in Europe, An" (work by Howard)
study of quarantine and isolation practices **9**:842:1a
"Account of the Sore Throat Attended with Ulcers" (work by Fothergill)
discussed in biography **4**:900:1a
"Account of the **Voyages** Undertaken in the **Southern** Hemisphere" (work by Simpson)
discussed in biography **5**:762:1b
account payable (fin.) **1**:56:2b
for a list ofrelated subjects see PROPAEDIA: Section 533
account receivable (fin.) **1**:56:2b
control by financial management **15**:416:1b
measurement of asset value in accounting **13**:3:2b
for a list of related subjects see PROPAEDIA: Section 533
accountability (pol. sci.)
feature of constitutional government **16**:691:2b
accounting (fin.) **13**:1:1a; **1**:56:3a
principles in capital valuation **17**:957:1a
use in balance of payments statistics **21**:843:1a
use of audit **1**:695:2a
see also bookkeeping
accounting machine, *or* bookkeeping machine **1**:57:1a
Accra (Ghana) **1**:57:1a
importance to Ga people **5**:65:1a
population and development of Ghana **29**:862:1b *passim to* 869:2a
Accra Plains (phys. reg., Ghana)
physiography of Ghana **29**:862:2b
accretion (astrophys.)
formation of solar system **16**:767:2b, 769:2a
craters **8**:67:1a
Earth **17**:568:1b
Mercury **27**:523:2b
Moon **8**:299:3b
accretion **theory** (geophys.)
distribution of continents **3**:582:3b
Earth's structure and composition **17**:568:1b
acculturation (anthro.) **1**:57:2a
aspect of ethnic style of art **14**:147:1b
demonstrated by American Indian languages **22**:780:2b
effect on
American Sub-Arctic Indians **13**:322:2b
Californian Indians **13**:330:1a
eschatological views in nativistic religions **17**:374:2a
folklore **19**:308:1b
Oceanian peoples 25:106:1b *passim to* 116:1a; **25**:254:1a
influence of Chinese culture on Mongolia **7**:22:1b
means of eliminating minorities **27**:358:1b
theories of cultural change **16**:878:1a; **27**:417:1b
use of language **22**:582:1b
for a list of related subjects see PROPAEDIA: Section 512
see also Westernization
accumulation (geol.)
fossil fuel **19**:591:1b
glaciation 20:15:1b; 786:1a
ice formation **20**:796:1b, 799:1a. 801:2b
accumulation (sociol.)
causes of societal change **27**:419:1b
"Accumulation of Capital, The," *or* "Die Akkumulation des Kapitals" (work by Luxemburg)
discussed in biography **7**:578:3b
significance in Marxist theory development **23**:581:2a
accuracy (sci.)
determined in chemical analysis **13**:551:1b
importance in measurement **23**:732:2b
Accursius, Franciscus, *or* Francesco Accorso (It. legal schol.) **1**:57:2b
importance as legal glossator **7**:242:3b
accusatorial procedure (law): *see* adversary procedure
accused, rights of (law) **1**:57:3a
"ACD" (dict. by Barnhart): *see* "American College Dictionary, The"
ace (handball serve)
significance to handball **5**:678:2a
Aceguá, Peace of (Urug. hist.)
significance to Uruguay **29**:480:2b
Aceh, *or* Acheh, *or* chin, *or* Atjeh (special dist., Indon.) **1**:57:3b
major ref: in Mainland Southeast Asia **27**:826:1a, *illus.*
history
conflict with Dutch **1**:63:2a; **17**:756:1b, *map* 754
conquest by Heutsz **5**:905:1a
establishment in Sumatra **17**:788:2b, 789:2b
expansion under Iskandar Muda **6**:408:3b
importance to Banda Aceh **1**:859:2b
incorporation of Sumatera Utara **11**:382:3b
Muslim influence on Indonesia **17**:752:2a. *map* 749
significance in Islamic world **22**:128:2b
Acer (bot.): *see* maple
Acer capillipes (bot.): *see* red snake-bark maple
Acer cappadocicnm (bot.): *see* Coliseum maple
Acer circinatum (bot.): *see* vine maple
Acer compestre (bot.): *see* hedge maple
Acer davidii (bot.): *see* David's maple
Acer **ginnala** (bot.): *see* Amur maple
Acer grandidentatum (bot.): *see* big-toothed maple
Acer griseum (bot.): *see* paperbark maple
Acer hersii (bot.): *see* Her's maple
Acer leucoderme (bot.): *see* chalk maple
Acer **macrophyllum** (bot.): *see* Oregon maple
Acer miyabei (bot.): *see* Miyabe maple
Acer negundo (bot.): *see* boa elder
Acer palmatum (bot.): *see* Japanese maple
Acer pennsylvanicum (bot.): *see* striped maple
Acer platanoides (bot.): *see* Norway maple
Acer pseudoplatanus (bot.): *see* Sycamore maple
Acer **rubrum** (bot.): *see* red maple
Acer saccharinum (bot.): *see* silver maple
Acer saccharum (bot.) *see* sugar maple
Acer sieboldianum (bot.): *see* Siebold maple
Acer triflorum (bot.): *see* three-flowered maple
Aceraceae (bot.) **1**:58:1b
for a list of related subjects see PROPAEDIA: Section 313
Aceras anthropophorum (bot.): *see* man orchid
Acernus (Pol. poet): *see* Klonowic, Sebastian Fabian
Acerola (bot.): *see* Barbados cherry
acervulus (bot.) **1**:58:2b
feature of fungi **26**:284:2a
Acestes (Gr. myth.) **1**:58:2b
acetabulae (cymbal)
use as percussion instrument **24**:654:1a
Acetabularia (bot.) **1**:58:3a
natural history and classification of algae **26**:270:2b, 276:2b
process of reproduction **26**:656:2b
significance in regeneration **20**:416:2a
structure of plant development **20**:427:1a
fur a list ofrelated subjects see PROPAEDIA: Section 313
acetabulum (physiol.)
affected by bone disease and injury **28**:319:1a
anatomy of human skeleton **28**:297:2b
structure of pelvic girdle **9**:251:2b
acetaldehyde, *or* ethanal (chem. compound) **1**:58:3a
example of chemical intermediate **15**:804:1b, *table* 806
tautomerism of molecules **24**:275:2a
use in
aldol condensation reaction **15**:1065:2a
catalytic reaction **15**:1058:2a
acetaminophen, *or* N-acetyl-*p*-aminophenol (drug) **1**:58:3a
use as analgesic **1**:366:3b; **17**:500:2a
for a list of related subjects see PROPAEDIA: Section 321
acetanilide, *or* acetylaniline (drug) **1**:58:3b
for a list of related subjects see PROPAEDIA: Section 321
acetate (chem.)
cholesterol conversion in animal tissue **4**:693:3b
product of alcohol conversion **13**:217:2b
role in photosynthetic cell development **25**:809:2a
acetate (textile fibre): *see* cellulose acetate
acetic acid, *or* ethanoic acid (chem compound) **1**:58:3b
chemical synthesis of drugs **21**:271:1a
properties of carboxylic acids **15**:812:1a
role in
biosynthesis of cholesterol **2**:286:2a
synthesis of isoprenoids **15**:886:2b
vinegar production **12**:380:1a
use as cellulose pretreatment **21**:293:1b
use in coagulation of rubber from latex **21**:283:2b
for a list of related subjects see PROPAEDIA: Section 122
acetoacetic ester (chem.): *see* ethyl acetoacetate
acetoacetyl-S-ACP (chem. compound)
role in metabolism **23**:995:1b
acetone, *or* dimethyl ketone, *or* propanone. *or* 2-propanone (chem. compound) **1**:59:1a
affected by keto-enol tautomerism **15**:1065:1b
deviation from ideal solution **6**:240:2a
example of ketone **15**:804:1b, *table* 806
use in man-made fibre manufacture **21**:309:1a
for a list of related subjects see PROPAEDIA: Section 122
acetophenetidin, *or* phenacetin (drug) **1**:59:1a
example of analgesic **17**:500:2b
history of pharmaceuticals **21**:268:2a
acetophenone (chem. compound) **1**:59:1a
aldehyde and ketone physical properties *table* **15**:806
acetyl coenzyme A, *or* activated acetate (chem.)
role in
isoprenoids synthesis **15**:886:2b
metabolism **23**:977:2a *passim to* 1002:2a, *illus.*
acetyl coenzyme A carboxylase (enzyme)
function in metabolism **23**:995:1a
acetyl-S-ACP (chem. compound)
role in metabolism **23**:995:1b
acetyl transacylase (enzyme)
function in metabolism **23**:995:1b
acetylaniline (drug): *see* acetanilide
acetylcholine, *or* ACh (biochem.) **1**:59:1b
affected by
cholinergic drugs **3**:259:3a
neuromuscular blocking agent **8**:622:2b
choline **3**:259:2b
correlation with
brain activity **14**:385:1a
heart activity **16**:381:2a, 390:1a
neuromuscular junction **8**:622:3a
neurotransmitter in stimulants **17**:497:1b
effect on end-plate potential **4**:489:1a
function in
Alzheimer's disease **1**:307:1a
asthma **1**:651:1b
bioelectricity **18**:271:2b
drug action **17**:494:1b. 509:1a
human digestive system **17**:291:2a
muscle contraction **24**:463:2a
nerve impulse transmission **7**:443:3b; 14939:1a; **24**:837:2a
poisons **25**:898:2b
for a list of related subjects see PROPAEDIA: Section 323
acetylcholinesterase (enzyme)
effect on
acetylcholine **17**:498:1b
autonomic nervous system **24**:837:2b
organic phosphorus compounds **15**:839:1b
example of reaction mechanism **14**:879:1a, *illus.* 878
acetylene, *or* ethyne (chem. compound) **1**:59:1b
class of unsaturated hydrocarbons **15**:790:1b, *table*
role in synthesis of organometallic compounds **15**:909:1a
studied by Nieuwland **8**:699:3b
subject of chemical bonding theories **24**:299:2a
use in
chemical industry **21**:259:1b
gas lighting **23**:30:2b
lighthouse illumination **26**:417:1a
pharmaceutical production **21**:272:1b
synthetic rubber **21**:287:1b
for a list of related subjects see PROPAEDIA: Section 122
acetylide (chem.)
derivation of acetylene **1**:59:2a
reaction with sodium **15**:791:1b
acetylsalicylic acid, *or* aspirin (drug) **1**:59:2b
major ref: in Drugs and Drug

Action **17**:500:2a
absorption in stomach **17**:288:1a
cause of hearing disorder **27**:217:2a
comparison with
acetaminophen **1**:58:3a
ibuprofen **6**:229:1a
conversion from salicylic acid **28**:474:1b
degree of toxicity rating **25**:896:1b
process of pharmaceutical production **21**:268:2a, 272:1b
role in headache treatment **17**:325:1b
use as analgesic **1**:366:3a
use in
cardiovascular system treatment **17**:507:1b
therapeutics **17**:256:2b *passim to* 264:2b
for a list of related subjects see PROPAEDIA: Section 321
Acevedo Diaz, Eduardo (Urug. writ. and pol.) **1**:59:2b
Acey-Deucey (board game) **1**:59:3a
ACh (biochem.): *see* acetylcholine
Achab (k. of Isr.): *see* Ahab
Achaea, *or* Akhaia (reg., Gr.) **1**:59:3b
Achaean, *or* Achaios (anc. Gr. people) **1**:60:1a
design of sling **10**:880:1a
Achaean League (anc. Gr. hist.) **1**:60:1a
major ref in Classical Greco-Roman Civilization **20**:295:1a
leadership by
Aratus of Sicyon **1**:518:3b
Philopoemen **9**:387:3a
opposition to
Antigonus II Gonatas **1**:453:3a
Antiochus III **1**:460:3a
Cleomenes III **3**:377:1a
Macedonian rule **20**:377:1a
Mummius **8**:413:3b
Roman rule **20**:377:2b
source of epigraphic remains **20**:662:2b
Achaemenes, *or* Hakhamanish (Pers. gov. of Egy.) **1**:60:2a
Achaemenes, *or* Hakhamanish, *or* Haxamanish (Pers. ruler) **1**:60:1b
role in history of
Achaemenian dynasty **1**:60:2a
Iran **21**:868:2b
Achaemenian dynasty, *or* Achaemenid dynasty, *or* Hakhamanishiya dynasty (Iranian dynasty) **1**:60:2a
major ref in Iran **21**:868:2b
areas of rule
Afghanistan 1335:1b
Anatolia **1**:374:1b; **28**:910:2a
Babylon **1**:770:2b
Cyprus **16**:899:1a
Egypt: *see* Achaemenid dynasty
Persis **4**:690:1a; **9**:310:2a
Syria **28**:381:2a
arts
inscriptions **20**:621:2b; **29**:992:2b
Kushan art style **15**:745:2b
metalwork **17**:151:2b, *illus.* Plate 7 fol. 156
torque as jewelry **11**:855:1b
astrology **25**:81:2a
coinage **16**:547:2b
history **14**:228:1a; **26**:62:2b
Athens destroyed **14**:302:2a
epigraphic remains **20**:661:2b, 666:1a
postal system **25**:1070:1a
religion **24**:88:2a
Mithraism 8:197:2a
Zoroastrianism 293079:1b
road system **28**:755:1a
see also Achaemenian rulers by name, *e.g.,* Cyrus II; Darius I: Xerxes I
Achaemenid dynasty (Egy. dynasty) **1**:60:3a
Achaeus (gov. of As. Minor)
association with Antiochus III **1**:460:1b
Achagua (people) **1**:60:3b
South American Indians **13**:365:2b, *map*
for a list of related subjects see PROPAEDIA: Section 511
Achaia (reg., Gr.): *see* Peloponnese
Achaios (anc. Gr. people): *see* Achaean
Achaius (k. of Scot.): *see* Angus
achalasia, *or* cardiospasm (path.)
effect on esophagus **4**:559:3b; **17**:300:1a
Achanarras Beds (rock unit, U.K.)
Devonian stages of the world *table* **19**:852
Achang (Sino-Tib. lang.)
example of non-Chinese Sino-Tibetan language **22**:723:2b
Achard, **Franz** Karl (Ger. chem.)
cultivation of sugar beet **13**:200:1a; **19**:373:2b
"Acharnians, The," *or* "Acharneis" (play by Aristophanes)
example of Greek comedy **20**:397:1b; 23:164:1h
Achasma (bot.)
member of Zingiberaceae **12**:919:3b
Achaz (k. of Judah): *see* Ahaz
Achchik **Köl** (l., Asia): *see* A-tz'u-k'o Hu
Achdar, Gehel el- (Mts., Libya): *see* Akhdar, al-Jabal al-
Acheampong, Ignatius Kutu (chief of state, Ghana) **1**:61:1a
Achebe, Chinua (Nig. au.) **1**:61:1a
contribution to African literature **13**:139:1a; **23**:141:1b
Acheh (special dist., Indon.): *see* Aceh
acheiropody
genetic conditions *table* **19**:733
Achelous River, *or* Akheloos Potamos, *or* Aspropotamos (riv., Gr.) **1**:61:2a
Aetolia and Acarnania *illus.* 1:125
Achen Pass (Mt. pass, Bavarian Alps, Eur.)
physiography of Bavarian Alps **1**:973:2b
Achenbach, **Andreas** (Ger. paint.) **1**:61:2a
Achenbach, Oswald (Ger. paint.) **1**:61:2a
achene (fruit) **1**:61:2b
characteristics of
Asterales **13**:789:1b, *illus* figs **13**:688:2b
comparison to nuts **8**:836:1a
Acheng (China): *see* A-ch'eng
Achernar, *or* Alpha Eridani (star) **1**:61:2b
brightest stars *table* 28:199
Acheron (riv., Gr.) **1**:61:2b
Acheron (Gr. myth.): *see* Styx
Acherontia atropos (insect): *see* death's head moth
Acherusian Swamp (l., It.): *see* Fusaro, Lake of
Acheson, Archibald (Gov. of Br. N.Am.): *see* Gosford, Archibald Acheson, 2nd earl of
Acheson, Dean Gooderham (U.S. states.) **1**:61:2b
role in international relations **21**:804:2a
Acheson, Edward **Goodrich** (Am. inv.) **1**:62:1a
graphite synthesis **5**:429:3b
silicon carbide production **21**:247:1a
Acheson, Lila Bell (Am. pub.) **12**:467:1b
Acheulian industry, *or* Acheulean industry (prehistoric toolmaking) **1**:62:1a
comparison with Abbevillian industry 1:11:3a
development of
flint ax **28**:714:2b, *illus.*
Levalloisian stone-flaking technique **7**:304:3a
stone tool industry **11**:286:2b; **26**:44:2a *passim to* 55:2b
use by
Homo erectus **18**:955:1a, 963:2a
Homo sapiens **18**:962:1b, *illus.* 963
prehistoric Africans **15**:647:1b
prehistoric Asians **14**:225:2b
for a list of related subjects see PROPAEDIA: Section 411
achievement (her.)
major ref in Heraldry **20**:568:2b
"Achievement of Samuel Johnson, The" (work by Bate)
discussed in biography **1**:954:2b
achievement test (psychol.)
correlation with intelligence tests **21**:715:1b
types of psychological measurement **9**:763:2b; **26**:317:1b *passim to* 320:2b
"Achievements of the Divine **Augustus,**" *or* "Res Gestae Divi Augusti" (work by Augustus)
discussed in biography **14**:393:2a
Achill (is.. Ire.) **1**:62:2a
"Achille Lauro" (It. ship)
hijacking **22**:241:2b
Achillea (bot.): *see* yarrow
Achillea **millefolium** (bot.): *see* milfoil
Achillea ptarmica (bot.): *see* sneezewort
"Achilleid" (work by Statius)
discussed in biography **11**:225:3a
Achilles (Gr. hero) **1**:62:2a
association with
Hector **5**:795:2b
Paris **9**:152:1a
Peleus **9**:247:3a
Phoenix **9**:392:3b
Thetis **11**:706:3b
depiction in black-figure technique *illus.* **17**:107
portrayal in Homer's "Iliad" **20**:400:2b; 698:1a
role in legend of Priam **9**:690:1b
Achilles (astron.)
Trojan planets **27**:578:1b
"Achilles" (ship)
surveillance of "Graf Spee" **5**:404:3b
"Achilles and Briseis" (vase by Achilles Painter)
example of red-figure style **1**:62:3a, *illus.*
Achilles Painter (Gr. paint.) **1**:62:3a
Achilles paradox **1**:63:1a
dependence on continuum problem **25**:746:2a
formulation by Zeno **9**:136:2a; **25**:581:2b
history of logic **23**:235:2b
use in numbers games 254:1b
Achilles Tatius (Gr. teacher and au.) **1**:63:1a
Achilles tendon, *or* calcaneal tendon, *or* tendo calcaneus (anat.) **1**:63:1a
function in heel **5**:797:2a
Achillini, Alessandro (It. philos. and physic.) **1**:63:1b
Achin (special dist., Indon.): *see* Aceh
Achinese, *or* Atjehnese (people) **1**:63:1b
inhabitants of Sumatra **1**:58:1b; **11**:383:2a; **17**:787:2a
Dart of Southeast Asian cultures **14**:203:2b, *map* 200
for a list of related subjects see PROPAEDIA: Section 511
Achinese **War** (Southeast As. hist.) **1**:63:2a
Achinsk, *or* Acinsk (U.S.S.R.) **1**:63:2b
Achitophel (bibl. fig.): *see* Ahithophel
Achlya (fungus)
reproduction **26**:282:1a
Achmed, *or* Achmet (Ottoman sultans): *see* Ahmed
Acho, Mount (Mt., Ceuta, Sp.): *see* Hacho, Mount
Acholi, *or* Acoli, *or* Gang, *or* Shuli (people) **1**:63:2b
division of Nilotic peoples **8**:714:1a
elimination by Amin's regime in Uganda **17**:864:1a
place in East African cultures **17**:797:1b, *map* 798
for a list of related subjects see PROPAEDIA: Section 511
achondrite (meteorite) **1**:63:3a
characteristics **8**:66:3b
chemical composition **27**:597:2a
content of forsteritic olivines **24**:173:2b
extraterrestrial material **25**:856:2b
for a list of related subjects see PROPAEDIA: Section 133
achondroplasia, *or* chondrodystrophia fetalis (genet.) **1**:63:3b
genetic mutations and conditions **18**:993:2b; **19**:714:2a, *table* 733
incidence of birth defects **3**:531:3a
retardation of growth **4**:306:3b
for a list of related subjects see PROPAEDIA: Section 423
Achoris (k. of Egy.)
reign in Egypt **18**:164:1a
Achras zapota (fruit tree): *see* sapodilla
Achroia **grisella** (insect): *see* lesser waxmoth

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

achromatic lens
application in
biological sciences **14**:927:2a
motion picture technology **24**:430:2b
development in optical instruments **23**:742:1a, 744:2a
removal of chromatic aberration **25**:206:2b
achromatic point
colour **16**:597:2b, *illus.* 598
achromatic telescope
correction of chromatic aberration **23**:753:1a
Achterberg, Gerrit (Du. au.)
contribution to Dutch literature **4**:300:3a
Achterhoek (reg., Neth.)
division of Gelderland **5**:166:2b
"Achterhuis, Het" (work by Frank): *see* "Diary of a Young Girl, The"
"Achtung! **Panzer!"** (work by Guderian): *see* "Attention! Tanks!"
Achtyrka (U.S.S.R.): *see* Akhtyrka
"Achtzehnte Brumaire des Louis Bonaparte, Der" (essay by Marx): *see* "Eighteenth Brumaire of Louis Bonaparte. The"
Achyuta Deva Raya (k. of Vijayanagar)
conflict with Rama Raya **21**:61:2a
acid (chem.) **1**:63:3b
major ref in Chemical Reactions **15**:1061:1b
composition of
acidic compounds **15**:766:2a
carboxylic compounds **15**:808:2a
molecules *table* **24**:280
phosphorus compounds **15**:837:2b, *tables* 838, 841
industrial use in
etched glass production **4**:576:2b
milk processing **19**:359:1b
satin glass production **10**:467:2a
steelmaking process **21**:369:2a
injury of eye **27**:202:1a
nomenclature of binary acids **15**:769:2b, *table* 770
reactions in
catalysis **15**:1058:1a
ionization of
hydrogen **6**:191:3a
water **1**:588:1a; **20**:788:1b
oxidation **15**:957:1b
reactions with
amphoteric substances **1**:355:1a
gustatory fibres 27:168:2a *passim to* 169:2a
nonmetals **15**:963:1b
regulation in humans by urine formation 19:16:2a
study by Gay-Lussac 5:155:3b
for a list of specific acids see PROPAEDIA: Section 122

acid anhydride (chem.)
description **1:**417:2a
reaction with water **15:**771:2b
acid–base catalysis (chem.) **1:**64:1a
role in polymerization processes **15:**922:2b
theory by Bronsted **15:**1058:1a
passim to 1060:2a
acid–base reaction (chem.) **1:**64:1b
major ref: in Chemical Reactions 15:1040:2a
behaviour with
alkaloids **15:**871:1b
coordination compound hydrolysis **15:**905:1b
inorganic compounds **15:**771:1a
organic compounds **15:**781:2b
ionization process of
hydrogen **15:**957:1b
water 15:1072:2a
role in
chemical compound classification **15:**766:2a
chromatography **13:**564:2b
homeostasis **17:**319:2a
organic phosphorus compounds **15:**837:2b
urine formation 19:16:2a
study by Henderson **5:**829:3b
for a list of related subjects see PROPAEDIA: Section 123
see also Bronsted–Lowry theory; Lewis theory
acid–base titration (chem.)
use in chemical analysis **11:**805:3a
acid **bite**
major ref. in Printmaking **26:**115:1b
acid converter (met.)
use in steelmaking process **21:**370:1b, *illus.*
acid dye (chem.) **1:**64:3a
derivation by sulfonation process **21:**267:2a
use in textile industry **21:**523:2b
acid halide (chem.) **1:**64:3a
for a list of related subjects see PROPAEDIA: Section 122
acid lead (chem.): *see* chemical lead
acid phosphatase (enzyme)
function in bone remodeling **8:**1033:3a
acid rain (pollution) **1:**64:3b
major ref: in Atmosphere **14:**323:1b
caused by
burning of bituminous coal **2:**246:2b
emissions from thermal energy plants **18:**499:1a
effect on
air pollution **17:**602:2a
climate **16:**505:2a
hydrogen sulfide oxidation **11:**373:2b
for a list of related subjects see PROPAEDIA: Section 355
acid recovery plant (refinery)
use in petroleum refining **21:**443:1b
acid rigor (chem. change)
sustenance in meat processing **19:**352:2a
acid rock (mus.)
effect on popular music **10:**121:1a
acidity (chem.)
concentration in buffer solution **2:**608:2b
presence in phenols **15:**796:2a
role in
canning process **19:**339:2b, *table*
human digestive system **17:**286:2b
acidity exponent (chem.)
introduction to dissociation constant **15:**1066:1b
acidity function (chem.)
measurement of concentrated aqueous solvents **15:**1068:2a
acidosis (path.) **1:**65:1a
effect on blood and body tissue **17:**319:2b; **28:**685:2a
fluid balance **4:**847:2b
role in
cholera **17:**317:2a
chronic renal failure **19:**24:1a
metabolic disease 23:1005:1b
acidulation (chem.)
conversion of phosphate rock **15:**986:2b
Acier, **Michel** Victor (Fr. sculp.)
supervision of Meissen modelling **17:**118:2a
Acier Noir (typeface)
designed by Cassandre **2:**924:3a
Aciéries Réunies de **Burbach-Eich-**Dudelange (Luxem. Co.): *see* ARBED SA
Acilia Repetundarum, Lex (Roman law)
discovered by epigraphy **20:**663:2a
Acilius **Attianus** (Roman prefect): *see* Attianus, Acilius
Acilius Glabrio (Roman consul): *see* Glabrio, Manius Acilius
acinar cell, *or* exocrine cell (anat.)
cancer prognosis **15:**561:1a
function in human digestive system **17:**284:1b, 291:2a
place in pancreas **9:**109:2b
Acinipo (Sp.): *see* Ronda
Acinonyx (mammal)
classification in cat family **2:**943:2a
Aciuonyx **jubatus** (mammal): *see* cheetah
Acinonyx juhatus venaticus (mammal)
endangerment **3:**148:2b
Acinsk (U.S.S.R.): *see* Achinsk
acinus (anat.)
structure and function in human digestive system **17:**279:2b, 282:1b
Acipenser **fulvescens** (fish): *see* lake sturgeon
Acipenser huso (fish): *see* hausen
Acipenser rnthenus (fish): *see* sterlet
Acipenser sturio (fish): *see* common sturgeon
Acipenser transmontanus (fish): *see* white sturgeon
Acipenseridae (fish): *see* sturgeon
Acipenseriformes (fish)
classification **19:**218:2b
origin from extinct fishes **19:**217:2b
Acireale, *or* Aquilia, *or* Reale (It.) **1:**65:1a
"Acis and **Galatea"** (serenata by Handel)
example of allegory in serenata **10:**647:1a
"Acis et **Galatée"** (ballet by Fokine)
choreography by Fokine **4:**859:2a
"Acis in Oxford" (work by Finch)
discussed in biography **4:**779:3a
Acke, J. A. G. (art.)
portrait of Heidenstam *illus.* **5:**803
ackee (bot.): *see* akee
Ackerman system (trucking)
use in steering of trucks **11:**950:3b
Ackermann, Konrad **Ernst** (Ger. act. and manag.) **1:**65:1b
Ackermann, Louise-Victorioe, *or* Louise-Victorine Choquet (Fr. poet) **1:**65:2a
Ackermann, **Wilhelm** (Ger. math.)
contribution to
logic **23:**248:1b
mathematics **23:**599:2a
"Ackermann aus Bohmen, Der," *or* "Death and the Ploughman" (work by Johannes von Tepl)
discussed in biography **6:**565:3a
Aclla Cuna (Inca rel.): *see* Chosen Women
ACLU (Am. org.): *see* American Civil Liberties Union
Acmaea testudinalis (snail): *see* Atlantic plate limpet
Acmeist, *or* Akmeist, *or* Akmeisty (Russ. poet) **1:**65:2a
influence on Bagritsky **1:**796:2a
place in development of modern Russian literature **26:**1021:2b
work of
Akhmatova **1:**190:1b
Tikhonov **11:**772:1a
for a list of related subjects see PROPAEDIA: Section 621
acmite (min.)
chemical composition **1:**116:3b
acne (dermatol.) **1:**65:2b
effects on glands and hair follicles **21:**709:1a
for a list of related subjects see PROPAEDIA: Section 423
acne vulgaris, *or* common acne (dermatol.)
occurrence during adolescence **16:**20:2a
variation of acne **1:**65:2b
acnidosporidian (biol.)
classification of sporozoan **11:**112:2a
Acochlidacea (zool.)
taxonomy of Gastropoda **24:**320:1a
Acoela (zool.)
taxonomy of Platyhelminthes **19:**297:2a
acoelomate (biol.)
circulatory system **16:**381:2b
Acolhua (people)
founding by Texcoco **11:**664:2a
Acoli (people): *see* Acholi
acolyte (rel.) **1:**65:3a
use in Christianity **6:**21:1a
Acoma (N.Mex., U.S.) **1:**65:3b
patterns in Pueblo society **13:**338:1b, *map* 336
Acominatus, Michael (Byz. hist.): *see* Choniates, Michael
Acominatus, Nicetas (Byz. hist.): *see* Choniates, Nicetas
Acomys (mammal): *see* spiny mouse
Aconcagua, Mount, *or* Cerro Aconcagua (Mt., Arg.) **1:**65:3b
climbed by Conway of Allington **3:**594:1a
continental altitude comparison *table* **3:**583
height **1:**385:3a; **11:**36:1a
routes in mountaineering **8:**377:3a
significance in South America **27:**672:2a
Andes Mountain Ranges **16:**718:2a; **27:**696:2b, *map* 697
Argentina **1:**542:2b; 1443:1a
Mendoza province **8:**10:2b
Aconcagua River, *or* Rio Aconcagua (riv., Chile) **1:**66:1a
Aconchulinida (zool.)
Protozoan characteristics **26:**314:2b
Aconcio, Giacomo, *or* Giacomo Aconzio. *or* Jacobus Acontius (It. reformer) **1:**66:1a
aconitase (enzyme)
function in metabolism **23:**988:2a
aconitate (chcm. compound)
role in metabolism **23:**988:2a
aconite (bot.): *see* monkshood; winter aconite
aconite (poison)
occurrence in monkshood **8:**260:2a
Aconitum japonicum (bot.)
poisonous plants *illus.* Plate 2 fol. **25:**898
Aconitum napellus (bot.): *see* common monkshood
Acontius, Jacohus, *or* Giacomo Aconzio (It. reformer): *see* Aconcio, Giacomo
Açores, Arquipélago dos (archip., Port.): *see* Azores
acorn (bot.)
characteristics of oaks **8:**845:3b
use as food source **13:**691:1b
acorn barnacle, *or* Balanus balanoides (crustacean)
characteristics *illus.* **7:**366
acorn weevil (insect) **1:**66:1b
acorn woodpecker, *or* Melanerpes formicivorus (bird)
characteristics **12:**743:3b
acornworm, *or* enteropneust. *or* Enteropneusta (zool.) **1:**66:2a
characteristics of
circulatory system **16:**383:2b
reproduction **26:**685:2b
classification of hemichordates **5:**824:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
Acorus calamus (bot.): *see* sweet flag rhizome
acosmism (philos.)
type of pantheism **26:**590:1a
Acosta, José de (Sp. theol.) **1:**66:2b
Acosta, **Uriel,** *or* Gabriel da Costa (Jewish philos.) **1:**66:3a
antagonism to orthodox Judaism **22:**460:1b
Acostea (mollusk)
affected by monomyarianism **24:**323:1b
acouchi, *or* Myoprocta (mammal) **1:**66:3b
acousmatics, *or* akousmatikoi (Pythagorean sect)
place in Pythagoreanism **25:**589:2b; 746:2b
acoustic bridge (sound instru.)
use in hearing tests **27:**213:1b
acoustic conductivity
properties of sound waves **27:**613:1a
acoustic impedance **1:**66:3b
major ref. in Sound **27:**610:2b
acoustic interferometer **1:**66:3b
acoustic macnlae (anat.)
role in vertebrate hearing **27:**155:1b, *illus.*
acoustic meatus, external (anat.): *see* external auditory canal
acoustic mine (weapon)
effectiveness in warfare **8:**154:1b
acoustic nerve: *see* vestibulocochlear nerve
acoustic neuroma
pathological symptoms and treatment **24:**851:2b; **27:**218:1a
acoustic ohm
types of ohm **8:**891:2a
acoustic scansion (prosody)
application in poetry **10:**500:1b
acoustic thermometer
determination of sound **23:**740:1b
acoustic transducer (device): *see* transducer
acoustic **trauma** (physiol.) **1:**67:1a
for a list of related subjects see PROPAEDIA: Section 423
acoustical engineering
applications
opera production **24:**625:2a
theatre and stage design **28:**562:2b
study of sound **1:**67:1b
use of anechoic chambers **1:**396:1a
acoustico-lateralis system (anat.)
mechanoreception in animals **27:**117:2a, 121:2b
acoustics **1:**67:1b
major ref: in Sound **27:**626:2a
applications
oceanography **19:**42:2a
theatre design **28:**562:2b
weather forecasting **16:**519:2a
contribution by
Barkhausen **1:**899:3b
Tartini **11:**568:2b
criteria for good hearing conditions **27:**604:1b, 617:1b
production by
percussion instruments **24:**658:1b
wind instruments **24:**686:2b
study of special functions **11:**75:3a
see also sound
ACP-SH (biochem.): *see* acyl-carrier protein
"Acquainted with Grief," *or* "La cognizione del dolore" (work by Gadda)
discussed in biography **5:**70:2a
place in Italian literature **22:**160:2a
Acquaviva, Claudio (Jesuit leader): *see* Aquaviva, Claudio
acquiescence (psychol.)
role in personality assessment 25503:1b
acquired characteistics, inheritance of (biol.)
biological development and evolution **20:**425:2b
evolutionary theory **18:**982:1b
inheritability **19:**702:1a
acquired immune deficiency syndrome, *or* AIDS **1:**67:2a
major ref: in Infectious Diseases **21:**549:2b
association with Kaposi's sarcoma **6:**732:3b
caused by retrovirus **29:**523:1b

role of immune deficiencies **20**:844:1a
sexually transmitted disease **10**:676:3a
for a list of related subjects see PROPAEDIA: Section 423
acquired immunity (biol.): *see* specific immunity
acquired megacolon (path.)
causes, symptoms, and treatment **17**:305:2a
acquisition radar: *see* search radar
acquisitive prescription (law)
aspect of property law 26:177:1b
"Acquisitive Society, The" (work by Tawney)
discussed in biography **11**:583:2b
acquittal (law) **1**:67:3b
Acrae (anc. Gr. city, Sicily)
importance in Greek history **20**:243:2a
Acragas (It.): *see* Agrigento
Acraman crater (crater, S.Austr., Austr.)
description **16**:758:1b
Acrasia (slime mold)
major ref. in Protophytes **26**:295:2a
Acrasida (slime mold)
order of Protozoa **26**:315:1a
Acrasieae (slime mold) **1**:68:1a
Acre (state, Braz.) **1**:68:1a
importance in Bolivian history **15**:169:2a
Acre (Isr.): *see* 'Akko
acre (unit of meas.) **1**:68:2a
basis in surveyor's chain **11**:414:3b
use as standard of measure **23**:787:1a
Acre, Plain of (plain, Middle E.)
physiography of Palestine **25**:402:1b
Acre River, *or* Rio Acre, *or* Aquiri River (riv., Braz.) **1**:68:2a
"Acres of Diamonds" (work by Conwell)
discussed in biography **3**:594:2a
Acrididae (insect): *see* grasshopper
Acridotheres cristatellus (bird): *see* crested myna
Acridotheres tristis (bird): *see* common myna
acriflavine (dye) **1**:68:2b
Acris (frog): *see* cricket frog
Acrisius (Gr. myth.)
association with Proetus **9**:719:3b
role in legend of Perseus **9**:308:2a
acritarch (paleob.)
occurrence in Silurian rocks **19**:846:2b
organic microfossil **19**:815:2b *passim to* 821:2a
Acrohates pygmaeus (mammal): *see* feathertail
acrobatics **1**:68:2b
circus history **25**:298:1b *passim to* 300:2a
diving technique **4**:133:1a
theatre **25**:1028:1b
"Acrobats, The" (work by Richler)
discussed in biography **10**:53:2
acrocephalosyndactyly, *or* Apert's syndrome (congenital disorder) **1**:68:3a
association with craniosynostosis **3**:713:1a
type of biological malformation **20**:414:1a
for a list of related subjects see PROPAEDIA: Section 423
acrocephaly (congenital disorder)
type of craniosynostosis **3**:713:1a
Acrochordus (reptile): *see* wart snake
Acrochordus javanicus (reptile): *see* Java wart snake
acrocyanosis (path.) **1**:68:3a
role in cardiovascular disease **16**:413:2b
acrodonty (dentition)
characteristic of lizards **26**:756:2b
acrodynia, *or* pink disease
example of mercury poisoning **8**:31:2a
acrolith (sculp.) **1**:68:3a
acromegaiy (path.) **1**:68:3a
causation and symptoms **18**:409:2a, 411:2b
abnormalities in growth **20**:411:1b
hormones **14**:906:2b
tumors **17**:514:1a
form of
gigantism **5**:260:1b
joint disease **17**:330:1b; **28**:329:2a
symptoms in muscle system **24**:475:1b
for a list of related subjects see PROPAEDIA: Section 423
acromion (anat.)
relationship to scapula **10**:501:1a
Acromobacter eurydice (bacteria)
effect on bee colonies **19**:149:1a
acron (zool.)
structure of Crustacea **16**:843:1a, *illus.*
acronym (ling.)
form of abbreviation **1**:14:1b
acrophobia (psychol.)
viewed by Allport **25**:499:1b
acrophyll (bot.)
structure of ferns **19**:159:1b
acropolis (anc. Gr. dist.) **1**:69:1a
association with Athena **1**:667:1a
influence on Roman forum design **4**:896:2a
organization of Greek polis **20**:375:1a
Acropolis (dist., Athens. Gr.)
major ref. in Athens **14**:300:1a, *map* 298, *illus.*
buildings **1**:667:3b
construction by
Peisistratus **9**:243:1a
Pericles **9**:290:3a
significance to
ancient Greek architecture **13**:963:2b
Greek religion **18**:913:2b, 915:1a
see also specific buildings by name, *e.g.*, Parthenon
Acropolis Museum (museum, Athens. Gr.)
collections of Athenian antiquities **14**:302:1a, *map* 298
Acropolites, George (Byz. states. and scho!.) **1**:69:1b
role in historiography **20**:627:1a
acrorhagi (invertebrate anat.)
function **16**:525:1b
acrosome (biol.)
reaction in fertilization **26**:659:2b
"Across the Plains" (work by Stevenson)
discussed in biography **11**:262:3b
"Across the River and Into the Trees" (novel by Hemingway)
discussed in biography **5**:825:3a
acrostic (verse) **1**:69:1b
acroterion (arch.) **1**:69:2b
Acrothoracica (zool.)
taxonomy of Crustacea **16**:847:1b
Acrotretida (biol.)
fossil life in Cambrian Penod **19**:834:1b
taxonomy of Brachiopoda **22**:557:2b
Acrux (star): *see* Alpha Crucis
acrylamide
reactive groups in dyes *table* **15**:865
acrylic (chem.)
importance in thermoplastic resins **21**:294:2b
acrylic acid (chem.)
formula of carboxylic acid **15**:812:2b
acrylic compound (chem) **1**:69:3a
example of synthetic polymers **15**:917:1b
use in
acrylic painting **1**:69:3a
paint **21**:321:1a
polyacrylonitrile fibres **21**:312:1b
acrylic **painting** **1**:69:3a
major ref. in The Art of Painting **25**:314:2b
Acryllium vulturinum (bird): *see* vulturine guinea fowl
acrylonitrile (chem.)
use in
chemical industry **21**:259:2b
modacryiic **8**:213:1b
synthetic rubber **21**:287:1b
varieties of nitrile **8**:727:1a
Acs (Hung.)
significance in Komarom **6**:943:3a
ACT (repertory group. San Francisco, Calif.. U.S.): *see* American Conservatory Theatre
"Act and Being," *or* "Akt und Sein" (work by Bonhoeffer)
discussed in biography **2**:359:3a
Act Declaring the Rights and Liberties of the Subject and Settling the Succession of the Crowne (Br. constitution): *see* Rights, Bill of
Act for preventing the Adulteration of Articles of Food or Drink, An (1860, U.K.)
regulation of food preparation **19**:396:2b
Act for the Better Government of Her Majesty's Australian Colonies (Austr. pol.): *see* Australian Colonies Government Act
Act for the Preservation of the Queen's Safety (1585. Eng.)
association with Elizabeth I **18**:344:2a
Act for the Regulation of Printing (Eng. law)
opposition by Locke **23**:231:1a
Act in Restraint of Appeals to Rome (1533. Eng.)
passage secured by Cromwell **3**:749:3a
Act of.. .: *see under* substantive word. *e.g.*, Settlement. Act of, except as below
Act of Parliament clock **1**:69:3a
act psychology: *see* intentionalism
act Utilitarianism
Utilitarian ethical theory **18**:647B:2b; **25**:654:1b
"Act Without **Words** I" (mime by Beckett)
significance in modern dramatic literature 23:160:1b
"Act Without Words II" (mime by Beckett)
significance in modern dramatic literature 23:160:1b
"Acta" (anc. Roman pub.) **1**:70:1a
place in history of
journalism **6**:627:3a
newspapers **8**:661:3a; **26**:473:2b
"Acta botánica venezuelica" (Venez. pub.)
publication by Botanical Garden Central University **2**:409:1a
"Acta diurna" (anc. Roman pub.): *see* "Acta"
"Acta et **Scripta** Theologorum Wirtembergensium et Patriarchae Constantinopolitani, D. Hieremiae" (work by Jeremias II)
discussed in biography **6**:534:2b
"Acta Mathematica" (math. journ.)
contribution of Mittag-Leffler **8**:201:2a
"Acta populi" (anc. Roman pub.): *see* "Acta"
"Acta Sanctorum" (Jesuit pub.)
contribution of
Bolland **2**:343:1a
Bollandists **2**:343:1b
influence on study of history **20**:653:2b
"Acta Senatus" (anc. Roman pub.): *see* "Acta"
Actaea (bot.): *see* baneberry
Actaea alba, *or* Actaea pachypoda (bot.): *see* white baneberry
Actaea rubra (bot.): *see* red banebcrry
Actaea spicata (bot.): *see* herb Christopher
Actaeon (Gr. hero) **1**:70:1a
role in Greek myth of transformation **18**:918:2a
"Actes and Life of the most Victorious Conqueror, Robert Bruce King of Scotland, The" (epic by Barbour): *see* "Bruce. The"
ACTH: *see* adrenocorticotropic hormone
Actias luna (insect): *see* luna moth
actin (chem.) **1**:70:1b
function in digestion **17**:289:1b
occurrence in meat **19**:352:1b
role in
arrangement with myosin **14**:937:2b
cellular movement **15**:612:2b
contraction of muscles **14**:869:2b; **24**:462:2b, 468:1a, *illus.*
work of
Huxley **6**:178:1b
Szent-Gyorgyi **11**:475:2a
for lists of related subjects see PROPAEDIA: Sections 321; 323
acting (art) **1**:70:1b
major refs. in Art of Theatre **28**:515:1b, 523:2a, 524:2a
Dionysiac rites 24706:1b
history of Western theatre **28**:532:1b *passim to* 551:1a
occurrence in
Indian dance-drama **27**:748:1a
interpretation of rhetoric **26**:806:2b
mime **8**:145:1a
motion pictures **24**:416:2b
popular drama 25:1022:1b
theatrical productions **28**:555:1b, 566:2b
Tibetan Buddhist dramas **15**:739:2a
relationship to directing **28**:521:1b
significance as a profession 14110:2b *passim to* 127:1b
theatre design **23**:158:2b
work of
Bernhardt **2**:150:1b
Booth **2**:374:2b
Duse **4**:297:3a
Garrick 5:130:3a
Kean **6**:778:3a
Molière **24**:302:2b
Shakespeare **27**:267:1b
Stanislavsky **11**:211:2a
see also individuals by name
acting lighting (thea.): *see* general lighting
Actinia equina (sea anemone)
poisonous properties *table* **25**:907
Actiniaria (invertebrate order): *see* sea anemone
actinic lamp
use in lighting **23**:32:1b
actinide (chem. elements) **1**:70:3b
major ref. in Chemical Elements 15:1025:2a, 1034:1a
periodic system table **15**:950:2a. *illus.*
use in nuclear fission experiments **14**:364:1b
work of Seaborg **10**:584:2b
for a list of related subjects see PROPAEDIA: Section 121
see also individual elements and actinide compounds by name, *e.g.*, lawrencium: thorite
Actinidia chinensis (bot.)
characteristics **4**:540:2a
Actinidiaceae (bot.)
characteristics **4**:540:2a
actininchrome (biochem.)
occurrence **16**:589:1b
Actinistia (fish)
taxonomy of Crossopterygii **19**:213:2b
actinium, *or* Ac (chem. element) **1**:70:3b
major ref. in Chemical Elements **15**:1026:1b
atomic weight *table* **1**:678
periodic table of the elements *illus.* **15**:952
for a list of related subjects see PROPAEDIA: Section 121
actinium series (nuclear phys.)
arrangement of actinide elements **15**:1027:2b
type of radioactive series **9**:891:3a, *illus.* 892
actinolite (min.) 1:71:1a
amphibole minerals *table* **1**:352
place in amphibole mineral group **24**:157:1b *illus.*

for a list of related subjects see PROPAEDIA: Section 214
"Actinologia Britannica" (book by Gosse)
discussed in biography **5**:380:2b
actinometer (chem.) 1:7 I:1b
for a list of related subjects see PROPAEDIA: Section 723
actinomorphic flower
symmetry **11**:460:1b
actinomycete (bacteria) 1:7 1:2a
role in soil ecology **27**:489:2a, *illus.* 490, 491
taxonomy of bacteria **14**:559:1a
work of Waksman **12**:458:1a
for a list ofrelated subjects see PROPAEDIA: Section 313
actinomycosis (disease) **1**:71:2a
for a list of related subjects see PROPAEDIA: Section 353
actinomyxidian **1**:71:2b
taxonomy of Protozoa **26**:315:2b
for a list of related subjects see PROPAEDIA: Section 313
Actinophryida (microbiol.)
taxonomy of Protozoa **26**:315:1b
Actinopodea (microbiol.)
taxonomy of Protozoa **26**:315:1a
Actinopterygii (fish): *see* ray-finned fish
Actinulida (invertebrate order)
taxonomy **16**:528:1a
action (firearms)
small arms development **29**:558:1b
action (law)
bankruptcy **15**:401:1b
procedural law **26**:146:1b, 162:1b
action (phys.) **1**:71:2b
Hamiltonian functions **5**:663:2b
philosophy of nature **25**:681:1b
for a list of related subjects see PROPAEDIA: Section 126
action (psychol.)
interpretation by Wang Yang-ming **12**:488:3a
relation to rumour **16**:557:1b
"Action, L' " (work by Blondel)
discussed in biography **2**:289:3b
action and reaction, law of (phys.)
mechanics **23**:814:2b
Newtonian physics **25**:842:1b
action-at-a-distance theory
philosophy of nature **25**:678:2b
action conditioning (psychol.): *see* operant conditioning
Action **Française** (Fr. hist.) **1**:71:3a
history of France **19**:514:1b
"Action **Française,** L' " (Fr. news.)
contribution by
Daudet **3**:900:2b
Maurras **7**:960:1b
influence on French literature **19**:581C:1b
publication by Action Française **1**:71:3a
Action Group, *or* AG (W.Af. pol. party)
established by Awolowo **1**:745:3b
role in history of West Africa **29**:836:2a
Action painting (art) **1**:71:3b
association with Tachism **11**:486:3a
comparison with minimalism **8**:158:1b
place in
Abstract Expressionism **1**:42:2a
modem art **25**:374:1b, *illus.* Plate 26 fol. 370
use of Automatism **1**:726:2b
work of
Appel **1**:491:1a
De Kooning **3**:930:2b
Pollock **9**:569:2b
Action Party, *or* PdA (It. pol. party)
role in history of Italy **22**:237:2a *passim to* 239:1b
action potential (physiol.) **1**:72:1b
importance in
heartbeat regulation **16**:393:2b
muscle contraction **24**:463:2b, 469:2b
nerve impulse transmission **24**:793:2a
sound reception **27**:154:2a
for a list of related subjects see PROPAEDIA: Section 323
Action Program (Czech. pol.)
significance in Prague Spring **16**:928:2a
Actitis hypoleucos (bird): *see* common sandpiper
Actitis macularia (bird): *see* spotted sandpiper
Actium (promontory, Gr.)
role in Xerxes I's invasion of Greece **12**:798:1a
Actium, Battle of (31 BC, Roman hist.) **1**:72:2a
role of
Agrippa **1**:157:3a
Augustus **14**:391:2b
Cleopatra **3**:378:1b
Mark Antony **1**:469:1a
significance in Roman history **20**:334:2a
activated acetate (chem.): *see* acetyl-coenzyme A
activated alumina (chem.)
production from aluminum oxide **21**:393:2b
activated-complex theory (chem.): *see* transition-state theory
activated-sludge method (sewage treatment) **1**:72:2b
place in development of sewage systems **26**:434:1b, *illus.* 435
use in soil conditioning 19:104:1a
for a list of related subjects see PROPAEDIA: Section 737
activation (chem.)
major ref:in Chemical Compounds **15**:927:1a
see also activation energy
activation, *or* arousal (psychol.) **1**:72:2b
place in study of
attention **14**:382:2a
emotion **18**:352:2b
activation analysis (chem.) **1**:72:3a
detection of rare-earth elements **15**:1017:1a
use in
chemical analysis **13**:555:2a
ion-exchange separation **15**:1072:1b
activation energy (chem.) **1**:72:3a
carrier density in semiconductors and insulators **23**:672:2a
role in
chemical reactions **15**:1038:2b, 1041:1b
compound synthesis **15**:922:1b, 926:2b
kinetics 15:1050:1b *passim to* 1058:2b, *illus.*
phosphor production **23**:24:1b
transition-state theory **11**:897:3b
use in chemistry **25**:854:1a
see also activation
activator ribonucleic acid, *or* activator RNA: *see* transfer ribonucleic acid
active centre (biochem.)
structure of hormone molecules **14**:907:1b
active crowd (psychol.)
description of collective behaviour **16**:559:2b
active dispersal (bot.)
major ref:in Biosphere **14**:1012:2b
active ecstasy (shamanism)
significance for the shaman **26**:1032:2a
active immunity
description **6**:269:1a
active immunization
major ref: in Immunity **20**:842:2a
antibody production **6**:269:2b
active intellect
place in
Aristotelian theory **24**:9:2a
behaviour development **14**:710:2a
active layer (Earth sci.)
permafrost **9**:298:1b
Active **Magnetospheric** Particle Tracer
magnetospheric ionization **19**:49:2a
active satellite
classification of spacecraft **19**:45:2b
role in satellite communication **28**:505:2a
"Active Service" (novel by Crane)
discussed in biography **3**:711:3b
active site (biochem.)
significance in structure of enzymes **14**:878:1a, *illus.* 876; **23**:978:2a
active sonar (technique)
major ref: in sonar **11**:9:2b
active transducer
use in generation of electric current **11**:895:2a
active transport (biol.)
interaction with drugs **17**:493:2b
occurrence in plant roots **25**:236:1a
role in physiological processes **14**:949:1a, 951:2b
catalysis of nutrients **25**:51:1b
human digestion **17**:292:1a
regulation of excretion **19**:4:2b
active voice (gram.)
function in grammar **12**:416:2a
activity (chem.)
principles of thermodynamics **28**:627:2b
role in geochemistry **24**:147:2a
activity (nuclear phys.) **1**:72:3a
characteristics in radioactive decay **14**:354:1a
activity, centre of (Sun)
major ref: in The Solar System **27**:514:1b
activity coefficient (chem.) **1**:72:3b
effect on calculation of acid-base equilibrium 15:1066:2a
use in description and measurement of solutions **23**:687:2b, 693:1b
activity ratio (bus.)
financial ratio analysis **15**:415:2b
Acto Adicional of 1834 (Braz. leg.) **1**:72:3b
actomyosin (chem.)
function in
meat chemistry **19**:352:1b
muscle contraction **24**:468:1a
types of contractile protein **14**:869:2b
Acton, Sir John Francis Edward, 6th Baronet (pr.min. of Naples) **1**:73:2b
relationship with Maria Carolina **7**:839:2b
role in Bourbon rule **22**:223:2a
Acton Burnell, Statute of (Eng. law)
establishment of debtor's prisons **29**:39:2b
Acton of Aldenham, John Emerich Edward Dalberg **Acton,** 1st Baron (Eng. hist. and moralist) **1**:73:1a
actor
major ref. in Theatrical Production **28**:555:1b
development by Thespis **11**:705:3a
history in Western theatre **28**:532:1b *passim to* 553:1a
impact on theatre **28**:517:1b *passim to* 521:1b
role in
actor-manager system **1**:73:3a
benefit performances **2**:98:1b
directing 4:118:3a
see also acting
actor-manager system (thea. production) **1**:73:3a
history of Western theatre **28**:543:2b
influence on Molière **24**:302:1b
"Actor Otani-oniji Playing the Role of Edobei, The" (woodcut by Sbaraku)
example of Ukiyo-e print *illus.* Plate 19 fol. 17684
Actors Studio, The (Am. drama workshop) **1**:73:3b
impact on U.S. theatre **28**:551:1a
role of Strasbcrg **11**:302:1b
significance to actors **14**:110:2b
Acts (New Testament): *see* Acts of the Apostles
"Acts and Deeds of the Illustrious and Valiant Champion Sir William Wallace, Knight of Elderslie, The" (work by Harry the Minstrel)
discussed in biography **5**:725:1b
"Acts of John" (rel.)
iconography of St. John the Apostle **6**:586:1b
influence on Origen **8**:998:3b
"Acts of Judas Thomas the Apostle" (apocryphal lit.)
story of Gondophernes **5**:358:2a
"Acts of **Pilate"** (apocryphal lit.): *see* "Nicodemus, Gospel of"
Acts of the Apostles, *or* Acts (New Testament) **1**:74:1a
major ref: in Biblical Literature **14**:830:1a
account of
John the Baptist **6**:586:2a
Paul **25**:456:1b *passim to* 459:2b
Peter **9**:331:3b
description of Ascension of Jesus **1**:615:2a
illustration in tapestry **17**:88:1b, 91:2a
significance to
historiography **20**:623:2a
Holy Spirit **6**:22:2a
Pentecostal churches **9**:268:2a
Roman Catholic confirmation **26**:954:2a
writings of Saint Luke **7**:554:3a
"Acts of the Apostles" (apocryphal lit.)
relevance to Christianity **16**:260:1a
"Acts of the Apostles, The" (work by Greban)
mystery plays **8**:469:1b
"Acts of the Religion" (Zoroastrian work): *see* Denkart
"Acts of the **Scillitan** Martyrs"
patristic literature **16**:308:2b
"Acts of Thomas" (apocryphal lit.)
doctrine of mystery **24**:707:1a
"Acts Without Words" (work by Beckett)
discussed in biography **2**:33:3a
actual lapse rate (atmospheric sci.): *see* normal temperature
actual occasion (philos.)
Whitehead's metaphysics **24**:25:2a
actuals (econ.)
effect on commodity trading **21**:840:1a
actuary **1**:74:1a
for a list of related subjects see PROPAEDIA: Section 533
see also rate making
actus reus (law)
definition of criminal liability **16**:818:2b
Acuff, Roy Claxton (Am. mus.) **1**:74:1b
association with the Grand Ole Opry **5**:419:1a
Acuff-Rose Publishing Company (Am. publ.)
organization **1**:74:1b
Acuña (Mex.): *see* Ciudad Acuña
Acunha (Chin. paint.): *see* Wu Li
acupuncture (med.) **1**:74:2a
comparison with moxa treatment **8**:382:1b
influence on Yin and Yang **23**:888:1a
practice in
Japan and China **23**:905:2b
Peking **25**:469:2b
use as anesthetic **1**:398:2a
for a list of related subjects see PROPAEDIA: Section 423
acute anterior poliomyelitis, *or* Heine–Medin disease, *or* infantile paralysis (path.)
pathological symptoms and treatment **24**:854:1b
acute canalicular hepatitis, *or* cholestatic hepatitis (path.)
causes and symptoms **17**:308:1b
acute cystitis (path.)
inflammation of bladder **3**:833:1a
acute disease
progression of symptoms **17**:322:2a
acute glomerulonephritis (path.)
inflammation of kidney **2**:519:1a
acute hepatocellular hepatitis (path.)
major ref: in Digestion and

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

Digestive Systems **17**:307:1b
acute inflammation (path.)
description **6**:309:2b
acute intermittent porphyria, *or* porphyria hepatica, *or* AIP (path.)
caused by metabolic disorder **23**:1010:1a
transmission as dominant trait **9**:616:2a
acute lymphatic leukemia (path.)
incidence in children **7**:303:3a
acute myelogenous leukemia, *or* acute granulocytic leukemia (path.)
incidence in adults **7**:303:3a
acute otitis media
major ref. in Sensory Reception **27**:215:2b
acute phase reaction (physiol.)
response to infection **20**:835:1a
acute purulent meningitis (path.)
infection cause and treatment **24**:853:1b
acute renal failure
major ref. in Excretion and Excretory Systems **19**:22:2b
acute rhinitis (viral infection): *see* common cold
acute schizophrenia (mental disorder): *see* reactive schizophrenia
aciiie **urinary tract infection** (path.)
renal disorders in **pregnancy** **19**:27:1a
Acuto, Giovanni (Br. horn mercenary): *see* Hawkwood. Sir John
ACV (vehicle): *see* aerostatic craft
ACWA (Am. union): *see* Amalgamated Clothing Workers of America
acyclic **diolefin** (chem.): *see* diene
acyclic monoolefin (chem.)
characteristics as **olefin** **8**:913:3b
acyclovir (drug)
use as antibiotic **17**:522:1b
acyl carnitine (chem. compound)
role in metabolism **23**:984:2b
acyl-carrier protein, *or* ACP-SH (biochem.)
role in metabolism 23995:1b
acyl halide (chem.), *or* carboxylic acid chloride
characteristics as acid halide **1**:64:3a
production of anhydrides **15**:817:1b
reaction with phosphorus **15**:839:2b
Acytostelium (biol.)
generation of stalk **26**:296:2b
ad: *see* advertisement
ad (Arab. lang.): *see under* substantive word (*e.g.,* Dajjal, ad-)
AD (chron.): *see* anno Domini
"Ad abolendum" (1184, papal bull)
ban of Waldenses **12**:460:1b
"Ad **Atticum"** (work by Cicero)
discussed in biography **3**:314:3b
"Ad Demetrianum" (work by Cyprian)
influence of Stoicism **25**:607:2b
"Ad familiares" (work by Cicero)
discussed in biography **3**:314:3b
influence of Servius Sulpicius Rufus **11**:379:3b
"Ad Helviam matrem de consolation" (work by Seneca)
discussed in biography **10**:632:3a
"Ad Herennium" (Latin text)
place in conceptual development of style **14**:141:1a
ad **hoc** expedients (warfare)
feature of von Moltke's strategy **29**:657:2b
ad **hoc group**
type of associational interest group **25**:967:2b
ad libitum (mus.)
role as accompaniment **1**:55:3a
"Ad Marcium de consolation" (work by Seneca)
discussed in biography **10**:632:3a
"Ad Patrem" (poem by Milton)
discussed in biography 24:104:2b
"Ad Polvbium de consolatione" (work by Seneca)
discussed in biography **10**:632:3a
"Ad Quintum fratrem" (work by Cicero)
discussed in biography **3**:314:3b
ad valorem tax (econ.) **1**:74:3a
classification of tariffs **21**:828:2a
comparison of taxation systems **28**:409:2a
for a list of related subjects see PROPAEDIA: Section 534
"Ad **Vitellionem** Paralipomena, Quibus Astronomiae Pars **Optica** Traditur" (work by Kepler)
discussed in biography **22**:506:2b
Ada (ruler of Halicarnassus)
treaty with Alexander the Great **13**:245:1b
Ada (Okla., U.S.) **1**:74:3b
location *map* **29**:158
ADA (computer lang.)
major ref. in Computers **16**:647:1b
developments in computer science **16**:631:2a
"Ada" (novel by Nabokov)
discussed in biography **8**:475:1b
importance of setting **23**:127:2b
Ada group (Carolingian art) **1**:74:3b
Ada **Kaleh** (hist. is., Danube Riv.)
submersion 7:1012:3b
Adab, *or* Bismayah (anc. city, Iraq) **1**:75:1a
cultural development of Sumeria **11**:384:1a
Mesopotamia *map* **21**:919
adab (lit.) **1**:75:1b
place in Islamic prose **22**:52:2a; 113:2a
works of Ibn Qutaybah **6**:224:1b
"Adab-ul-Muluk" (Islamic lit.)
written for Iltutmish **6**:264:1b
Adad (Mesop. deity) **1**:75:2a
concern with astral omens **25**:81:2a
role in Mesopotamian religion **24**:81:1a
see also Hadad; lshkur
Adad-idri (k. of Damascus): *see* Ben-hadad I
Adad-nirari I (k. of Assyria)
role in history of Iraq **21**:923:2b
Adad-nirari II (k. of Assyria)
role in history of Iraq **21**:925:1b
Adad-nirari III (k. of Assyria)
relationship to
Sammu-ramat **10**:377:2b
Tiglath-pileser III **11**:768:3a
role in history of
Iraq **21**:926:1b
Jordan **22**:399:2a
"Adagia" (work by Erasmus)
discussed in biography **4**:536:1b; **18**:625:1b
"Adagio for Strings" (work by Barber)
discussed in biography **1**:887:3b
"Adagio fir Harmonika K. 356" (work by Mozart)
music for glass harmonicas **24**:655:2a
"Adagio und Rondo K. 617" (work by Mozart)
music for glass harmonicas **24**:655:2a
'adah (Arab. custom) **1**:75:2b
see also adat
Adair, John (Scot. surveyor) **1**:75:3a
Adair, William (Am. railroad manager)
Supreme Court case **1**:75:3b
Adair v. the United States (law case) **1**:75:3b
Adak Horizon (rock unit, Adak, U.S.S.R.)
Silurian period stratigraphy *table* **19**:843
Adak Island (isl., Alsk., U.S.)
place in Aleutian Islands **1**:239:2a, *illus.*
Adal (people): *see* Afar
Adal (hist. state. E.Af.) **1**:75:3b
role in Somaliland **11**:4:3b
Adalbero (duke of Carinthia)
conflict with Conrad II **3**:546:1b
Adalhero of Ardennes, *or* Adalbero of Reims, *or* Adalbéron d'Ardenne, *or* Adalbéron de Reims (archbp. of Reims) **1**:76:1a
association with
Charles of Lower Lorraine **3**:115:1b
Hugh Capet 6:122:2a
Sylvester II **11**:456:1b
Adalbert, *or* Adelbert (archbp. of Brcmen) **1**:76:1b
association with
Anno **1**:430:3a
Henry IV **5**:847:2a
role in history of Germany **20**:51:2a
Adalbert (archbp. of Mainz)
opposition to Henry V **5**:848:3a
Adalbert (Br. missionary)
influence in Alkmaar **1**:274:2b
Adalbert, *or* Adalberto (k. of It.) **1**:76:1b
role in history of Italy **22**:195:2a
Adalbert, Saint, *or* Vojtech (bp. of Prague) **1**:76:2a
relics **2**:337:1a
role in history of
Bohemia **16**:915:1b
Poland **25**:921:2a
Adalbert, Adam, Graf von Neipperg (Aus. noble)
mamage to Marie-Louise **7**:845:1b
Adaloald (Bav. noble)
role in history of Italy **22**:187:1b
"Adalrik och Giothildas **äfventyr"** (work by Mork and Torngren)
Swedish literature 27:14:2a
Adam (bibl. fig.): *see* Adam and Eve
Adam, Adolphe-Charles (Fr. comp.) **1**:76:3b
development of theatrical music **24**:624:2a
Adam, François-Gaspard-Balthasar (Fr. sculp.)
sculptures **1**:76:2b
Adam, Henri-Georges (Fr. art.)
development of tapestry **17**:81:2b, 93:2a. *illus.* 92
Adam, James (Br. arch.)
collaboration with Robert Adam **1**:77:3a
contribution to Adelphi housing project **23**:296:2a
use of minors 8:182:3b
Adam, Karl (Ger. coach)
influence on rowing **10**:214:3a
Adam, Lambert-Sigisbert (Fr. sculp.)
sculptures **1**:76:2b
Adam, Nicolas-Sébastien (Fr. sculp.)
sculptures **1**:76:2b
Adam, Paul (Fr. au.) **1**:76:3b
Adam, Robert (Br. arch.) **1**:77:1a
contribution to
Adelphi housing project **23**:296:2a
interior design **17**:33:2b, *illus.* 34
Neoclassicism 13:1024:2a:
17:65:1a
design of Syon House *illus.* **5**:203
rehabilitation of Alnwick Castle **1**:291:1b
use of mirrors 8:182:3b
Adam. Roi (Fr. poet and mus.): *see* Adenet le Roi
Adam, **William** (Scot. arch.)
British architecture **1**:77:1a
Adam and Eve (bibl. lit.) **1**:78:2b
comparison to Jesus and Mary **7**:898:1b
examples of allegorical figures **23**:113:2a
portrayal in
Christian mythology **16**:357:2b
folk art fresco *illus.* Plate 3 fol. **25**:314
Islamic mythology **22**:40:1a, *illus.*
Jewish mythology **22**:473:1a
poetic drama 7:650:1b
Sistine Chapel *illus.* Plate 2 fol. **25**:314
role in doctrines of
Eastern Orthodoxy **17**:877:2a
Islam **22**:7:1a
original sin **8**:999:2a
paradise and salvation **17**:384:1b
theme in Genesis **14**:774:2a
"Adam and Eve" (engr. by Dürer)
discussed in biography **4**:289:3b
"Adam and Eve" (print by Raimondi)
role in history of printmaking *illus.* **26**:123
"Adam and Eve, Life of," *or* "Vita Adae et Evae" (Jewish lit.) **1**:79:1a
major ref: in Biblical Literature **14**:809:2b
Adam and Eve House (bldg., Ardez, Switz.)
folk art fresco *illus.* Plate 3 fol **25**:314
"Adam and **Eve** Reproached by the Lord" (sculp.)
Bernward's doors at Hildesheim **27**:86:1a *illus.*
"Adam **Bede"** (novel by Eliot)
discussed in biography **4**:450:2b
"Adam Blair" (work by Lockhart)
discussed in biography **7**:436:1b
Adam brothers (Fr. sculp.) **1**:76:2b
see also Adam, François-Gaspard-Balthasar; Adam, Lambert-Sigisbert: Adam, Nicolas-Sébastien
Adam de la **Halle,** *or* Adam le Bossu, *or* Adam the Hunchback (Fr. poet) **1**:76:2b
contribution to French literature **19**:567:2b
"Adam Homo" (work by Paludan-Müller)
discussed in biography **9**:98:2b
place in Danish literature 27:17:1b
Adam of Bremen (Ger. hist.) **1**:76:3a
study of Germanic religion **18**:896:1b
Adam of Saint-Denis (Fr. cler.)
association with Suger of Saint-Denis **11**:357:1b
Adam Qadmon (myth.)
Lurianic Kabbala **7**:568:3b
see also primal man
Adam Rex **Menestrallus** (Fr. poet and mus.): *see* Adenet le Roi
Adam the Hunchback (Fr. poet): *see* Adam de la Halle
Adama (Eth.): *see* Nazaret
Adama, Modibbo (Fulani wamor)
founding of
Adamawa **1**:79:1b
Garoua **5**:130:2a
Yola **12**:849:1b
Adamawa (emirate, Nig.) **1**:79:1b
Adamawa-Eastern language (Af. lang.) **1**:79:2a
major ref. in Languages of the World **22**:771:2b
use in Sudan **22**:598:2a
Adamawa Plateau, *or* Adamaoua Plateau (plat.. W.Cent.Af.) **1**:79:2b
physiography of Cameroon **29**:845:1b
adamellite (rock): *see* quartz monzonite
Adamgarh (anc. site, India)
significance **21**:22:1b
Adamic, Louis (Am. au.) **1**:79:2b
adamite (min.)
characteristics 24:136:1b
Adamnan, Saint, *or* Adomnan, *or* Eunan (abbot of Iona) **1**:79:3a
association with Arculf **1**:534:3a
legend of journey to paradise **1**:79:3b
"Adamnan, Vision of," *or* "Fis Adamnáin" (Gaelic lit.) **1**:79:3b
"Adamo" (work by Andreini)
discussed in biography **1**:390:2b
Adamov. Arthur (Fr. au.) **1**:79:3b
contribution to French literature **19**:581F:2a
Adams, *or* East Hoosuck (Mass., U.S.) **1**:80:1b
"Adams" (novel by Clair)
discussed in biography **3**:342:1b
Adams, Abigail, *or* Abigail Smith (Am. writ.) **1**:80:2b
marriage to John Adams **1**:83:1b
role in Adams family **1**:80:1b
Adams, **Ansel** (Am. phot.) **1**:80:3a
collaboration with Newhall **8**:656:3b
contribution to photography **25**:799:1b. *illus.* 800

influence on White **12:**628:2b
Adams, Brooks (Am. hist.) **1:**81:1a
place in Adams family **1:**80:2a
Adams, Charles Follen (Am. poet) **1:**81:1b
Adams, Charles Francis (Am. dipl.) **1:**81:1b
participation in Alabama claims case **1:**197:2a
place in Adams family **1:**80:2a
use of diplomacy in Civil War **29:**237:2a
Adams, Charles Francis, Jr. (Am. exec.)
place in Adams family **1:**80:2a
Adams, Charles Francis III (U.S. offi.)
place in Adams family **1:**80:2a
Adams, Franklin Pierce, *or* F.P.A. (Am. journ.) **1:**81:2b
association with Kaufman **6:**766:2a
Adams, Henry (Am. cler.)
place in Adams family **1:**80:1b
Adams, Henry Brooks (Am. hist.) **1:**81:3b
association with Brooks Adams **1:**81:1a
contribution to American literature **13:**418:2b
opinion of Gibbs **5:**252:1a
place in Adams family **1:**80:2a
Adams, Herbert Baxter (Am. hist. and educ.) **1:**82:3b
contribution to historiography **20:**635:2a
Adams, John (Br. mutineer): *see* Smith. Alexander
Adams, John (pres. of U.S.) **1:**83:1a
administration of U.S. government **29:**219:2b
advocacy of Deism **26:**608:1b
association with
Adams. Samuel **1:**87:3a
Jefferson **22:**351:1a, 353:1a
conflict with Hamilton **5:**661:1a
contribution to U.S. conservatism **27:**479:2b
marriage to Abigail Smith **1:**80:2b
place in Adams family **1:**80:1b
president of the United States *table* **12:**153
residence in Washington. D.C. **29:**734:1a
role in Fries's Rebellion **5:**12:1a
views on universal suffrage **27:**473:2a
Adams, John Couch (Br. astron.) **1:**84:3b
calculation of Neptune's position **20:**219:1a; **25:**839:1a; **27:**572:2a
study of
gravitation **5:**436:1a
secular accelerations **17:**902:2b
Adams, John Quincy (pres. of U.S.) **1:**85:1a
association with
Calhoun **2:**741:2a
Clay **3:**364:1b
Jackson **6:**455:3b
Monroe **8:**269:1b
place in Adams family **1:**80:2a
president of the United States *table* **12:**153
role in U.S. history **29:**225:1a
views on metric system **23:**787:1b
Adams, Léonie Fuller (Am. poet) **1:**86:3a
Adams, Lydia Maria (Am. path.): *see* DeWitt. Lydia Maria Adams
Adams, Marian, *or* Marian Hooper (Am. socialite and phot.) **1:**86:3b
Adams, hlaude, *or* Maude Kiskadden (Am. act.) **1:**86:3b
Adams, Richard N. (Am. anthro.)
classification of Central American people **15:**688:2a
Adams, Robert (Irish physic.) **1:**87:1b
Adams, Robert McCormick (Am. anthro.)
views on
hydraulic civilization **6:**187:3b
urban revolution **12:**201:2a
Adams, Roger (Am. chem.) **1:**87:1b
Adams, Samuel (Am. pol.) **1:**87:2a
place in Adams family **1:**80:2a
role in U.S. history **29:**211:2a
Adams, Samuel Hopkins, *or* Warner Fabian **1:**88:1b
Adams, Sherman (Am. pol.)
association with Eisenhower **4:**405:2a
Adams, Walter Sydney (Am. astron.) **1:**88:1b
contribution to parallax determination **9:**142:1b
Adams, William (Eng. navig.) **1:**88:2a
Adams, William Taylor, *or* Oliver Optic (Am. au.) **1:**88:2b
contribution to children's literature **23:**214:1b
Adam's apple (anat.)
function in
larynx **7:**167:3a
respiration **26:**784:1b, *illus.*
"Adam's Breed" (work by Hall)
discussed in biography **5:**640:3b
Adam's Bridge, *or* Rama's Bridge (shoals, India) **1:**88:3a
example of tombolo **11:**835:3b
relation to Sri Lanka 28:179:1b
Adams family (Am. hist.) **1:**80:1b
see also family members by name. *e.g.,* Adams, John
Adam's needle, *or* bear grass, *or* Yucca filamentosa (bot.)
description **12:**868:3a
Adams-Onís Treaty (Am. hist.): *see* Transcontinental Treaty
Adam's Peak (mt., Sri Lanka) **1:**88:3a
physiography of Sri Lanka **28:**180:1a
Adams spectral sequence (math.)
role in algebraic topology **19:**998:2a
Adams–Stokes syndrome
contribution to heart failure **16:**409:2a
occurrence with heart block **5:**782:3a
Adamsia palliata (sea anemone)
association with hermit crab **10:**578:1a
adamsite (gas) **1:**88:3b
Adamson, Robert (Scot. phot.) **5:**925:2a
contribution to photography **25:**791:1a, *illus.*
see also Hill, David Octavius
Adamson Act (1916, U.S.)
criticism by Republican Party **12:**691:3b
passage by Wilson administration **29:**252:1a
Adamson v. California (law case)
opinion given by Reed **9:**991:1b
"Adamus Exul" (drama by Grotius)
discussed in biography **5:**514:3a
'Adan (Yem. [Aden]): *see* Aden
"Adán Buenosayres" (work by Marechal)
discussed in biography **7:**831:2b
Adan le Menestral (Fr. poet and mus.): *see* Adenet le Roi
Adana (prov., Tur.)
major ref: in Adana **1:**89:1b
role in Anatolian history **28:**904:1b
see also Kizzuwadna
Adana (Tur.) **1:**88:3b
Assyrian empire *map* **21:**927
theatre development **22:**73:2b
Adangme (people) **1:**89:1b
for a list of related subjects see PROPAEDIA: Section 511
Adanson, Michel (Fr. bot.) **1:**89:1b
Adansonia digitata (bot.): *see* baobab
Adapa (Mesop. myth) **1:**89:2a
description in epigraphic remains **20:**665:1a
Adapazari (Tur.) **1:**89:2b
Adapis (zool.)
place in primate evolution **23:**421:1b, 431:1b
Adaptable Programmable Assembly System Project, *or* APAS (indus. study)
techniques of automation **14:**534:2b
adaptation (biol.) **1:**89:2b
biological theories **14:**962:2a
Darwin **22:**986:1a
Lamarck **7:**114:2a; **19:**755:2a
morphological implications **14:**933:2a
natural selection and canalization **7:**347:1a; **20:**425:2a
ecosystems
acclimatization **1:**55:1b
desert habitat 17:1023:1b *passim to* 1027:1a
fluvial habitat **17:**993:2a
geographic dispersal **14:**1013:2a
evolution **4:**623:2b; **18:**982:2b, 989:2a
diving animals **14:**938:1b
fish **19:**191:2a
flatworms **19:**294:2a
humans **18:**970:1b
Hymenoptera **21:**664:2a
Orthoptera **21:**608:1a
rain forest fauna 17:1033:1b
rodents **23:**448:2a
snails 24316:2a
physiological systems
cellular change **17:**320:1a
eye arrangement **27:**197:1b
instinct **14:**636:1a
integumentary systems **21:**698:2a
protective mechanisms **14:**679:1a
reproductive processes **26:**671:2a; **27:**245:1b
sensory organs **27:**169:1b *passim to* 171:1b
for a list of related subjects see PROPAEDIA: Section 312
adaptation (psychol.)
effect on motivation **18:**361:1b
importance in
memory process and survival **23:**947:1b
societal change **27:**408:1b; 419:2b
theories of perception **25:**479:1a, 481:2b
"Adapted Renovation of the Life of Religious, Decree on the" (Roman Cath.)
statement on secular institutes **10:**594:3a
adaptive control (tech.)
major ref. in Tools **28:**733:2b
adaptive radiation (biol.) **1:**89:3a
proposal by Osborn 8:1023:1b
role in
evolutionary theory **14:**1015:2a; **18:**1000:2b, *illus.* 996, 1001
speciation **11:**76:3a
adaptive value: *see* Darwinian fitness
Adar (Judaism)
Jewish calendar **6:**546:1b
place in Jewish religious year **22:**446:2a
Adar Gwagwa, Jabal (mt., Af.)
location **6:**434:3b
Adar Sheni, *or* ve-Adar (Judaism)
Jewish calendar **6:**546:1b
Adare (lang.): *see* Hareri
Adare, Cape (cape. Antarc.)
location near Ross Sea **10:**191:1b
adat (Mal. and Indon. traditional law) **1:**89:3a
see also 'adah
Adat Perpateh (Mal. and Indon. traditional law)
major ref. in adat **1:**89:3a
Adat Temenggong (Mal. and Indon. traditional law)
major ref: in adat **1:**89:3a
adatoms (chem.)
significance in electrocrystallization **15:**1088:1a
ADAV: *see* General German Workers' Association
Adavere Stage (rock deposit, U.S.S.R.)
Silurian Period stratigraphy *table* **19:**843
ADB: *see* African Development Bank
adbhutadharma: *see* abbhutadhamma
Adcock, G. (engr.)
portrait of Lord Camden *illus.* **2:**763
Adda River, *or* Fiume Adda (riv.. It.) **1:**89:3b
see also Valtellina
Addagoppe (priestess of Babyl.)
support of Nabonidus **21:**931:1b
Addams, Charles Samuel (Am. cartoonist) **1:**89:3b
contribution to caricature *illus.* **15:**582
Addams, Jane (Am. soc. reformer) **1:**90:1b
development of settlement house **27:**422:1b
founding of Hull House **6:**132:2b; **16:**8:1a
friendship with Dewey **4:**52:3a
addax, *or* Addax nasomaculatus (mammal) **1:**90:2b
fauna of the Ténéré region **11:**630:3a
see also antelope
adder (zool.) **1:**90:3a
period of dormancy **14:**672:2a
for a list of related subjects see PROPAEDIA: Section 313
Adderly, Herb, *or* Herbert Anthony Adderley (Am. athlete) **1:**91:1a
adder's tongue (bot.): *.see* common dog's tooth violet
addiction
role of REM-sleep **27:**304:1a
see also drug abuse
adding machine: *see* calculator
Addington, Henry, 1st Viscount Sidmouth of Sidmouth (pr.min. of Gt.Br.): *see* Sidmouth of Sidmouth, Henry Addington, 1st Viscount
Addis Ababa, *or* Addis Abeba (Eth.) **1:**91:1a
concentration of population **17:**817:1b *passim to* 822:2a, *map* 820
role in Ethiopian history **17:**826:2a *passrm to* 827:2b
Addis Ababa, Treaty of (1896)
recognition of Ethiopia's independence **22:**234:1a
significance of Battle of Adowa **1:**106:3a
Addis Ababa Agreement (1972)
effect on The Sudan **28:**282:1a
Addis Abeba (Eth.): *see* Addis Ababa
Addison, Joseph (Eng. au.) **1:**91:3a
association with Pope **9:**605:1b
commentary on "Paradise Lost" 24:107:2b
contribution to
aesthetics **13:**26:2b
ballad revival **1:**838:1b
English literature **18:**590:1b
journalism as literature **23:**193:1a
magazine publishing **26:**482:2a
"The Spectator" **11:**78:1b
"The Tatler" **11:**577:1b
influence on Beccaria **2:**28:1a
partnership with Steele **11:**231:2b
Addison, Thomas (Br. physic.) **1:**93:1a
Addison of Stallingborough, Christopher Addison, 1st Viscount, *or* Baron Addison of Stallingborough (Br. states.) **1:**91:2a
Addisonian crisis (path.)
causation, symptoms. and treatment **18:**424:2b
Addison's anemia: *see* pernicious anemia
Addison's disease, *or* adrenal conical insufficiency (path.) **1:**93:1a
major ref in Endocrine Systems **18:**424:2a
effects on nervous system **24:**846:2a
excess in corticoid production **14:**914:1a
occurrence of dehydration **3:**963:2b
role in
adrenal gland **1:**107:2a
myxedema **8:**471:3a
symptoms in muscle system **24:**475:2a
for a list of related subjects see PROPAEDIA: Section 423
addition (math.)
major ref.' in Arithmetic **14:**75:2b
defined for
complex numbers **19:**952:1b
field elements **13:**283:1a
linear operators **13:**531:1b
matrices **23:**634:2b

ordered pairs **13**:460:1b, *illus.*
rational numbers **16**:615:1a
real numbers **13**:254:1b; 443:2b
vectors **13**:538:1b
addition polymer (chem.)
use in
paint manufacture **21**:321:1a
plastics and resins **21**:291:2b
see also condensation polymer
addition polymerization (chem.)
major ref. in Chemical Compounds **15**:921:1b
formation of
organic compounds **15**:782:1b
polymers **9**:580:3b
see also condensation polymerization
addition reaction (chem.) **1**:93:1b
major ref. in Chemical Reactions **15**:1047:2b
characteristic of alkencs **15**:788:2b
explanation by Markovnikov rule **7**:860:3b
increase of atoms 15:1040:1b
production of new molecules **15**:781:2b
role in
oxidation **15**:906:2a
polymerization **15**:921:1b
see also condensation reaction
Aaaitionai **Act** (i852, Port.)
modification of Charter **7**:839:2b
additive (chem.)
inhibition of discharge 15:1088:1b
use in high-octane gasoline **21**:405:2b
additive (food tech.) **1**:93:2b
major ref. in Food Processing **19**:395:2b
effect on food quality **25**:73:1a
role in cancer production **15**:557:1a
see ulso preservative
additive function (math.)
rule of numbers **25**:35:1b
additive mixture
major ref. in Colour **16**:596:1b, *illus.*
production of colour **3**:470:2a
additive rhythm (mus.)
occurrence in African music structure 13:148:2a
additive synthesis (acoustics)
use in
electronic synthesizers **8**:444:2b; **24**:699:2b
harmonic tone generators **24**:603:2b
additivity assumption (math.)
probability theory **26**:134:1b
Addo Elephant National Park (park, S.Af.) **1**:93:3a
"Address and the Provisional Rules of the International Working Men's Association" (writing by Marx)
discussed in biography **23**:576:1a
"Address on Religious Instruction" (work by Gregory of Nyssa): *see* "Great Catechesis"
"Address to the Christian Nobility of the German Nation" (Luther's manifesto)
impact on Reformation **26**:208:2b
"Address to the People of England, **Scotland,** and **Ireland"** (work by Macaulay)
discussed in biography **7**:606:1a
"Address to Young Men" (work by Basil the Great)
discussed in biography **1**:938:2a
"Addresses to the German Nation," *or* "Reden an die deutsche Nation" (lectures by Fichte)
discussed in biography **4**:761:1a
adduct (chem.)
formation by Lewis acid-base reaction 15:1064:1b
adduction (anat.)
occurrence in synovial joints **28**:308:1b
adductor muscle (anat.) **1**:93:3a
control of clam shell movements **24**:452:1b
function in human muscle system **24**:473:1b, *illus.* 472
role in bivalve locomotion **24**:323:1b *passim to* 327:1a, *illus.* 324, 326
for lists of related subjects see PROPAEDIA: Sections 334: 421
see also abductor muscle
Ade, George (Am. playwright) **1**:93:3b
"Adel und Untergang" (work by Weinheber)
discussed in biography **12**:562:3a
Adelaer, *or* Adeler, *or* Cort Sivertscn, *or* Curt Sivertsen, *or* Curzio Suffrido (Nor. nav. of.) **1**:94:1a
Adelaide **(q.** consort of It.)
role in Italian history **22**:195:2a
Adelaide (S.Austr., Austr.) **1**:94:1a
importance to South Australia **14**:456:1a *passim to* 460:2a
"Adelaide" (poem by von Matthisson)
discussed in biography **7**:948:2a
Adelaide, Saint, *or* Adelheid die Heilige (Ger. consort) **1**:94:2a
Adelaide, University of (univ., Adelaide. S.Austr., Austr.)
role in Australian education **14**:457:2b
"Adélaïde du Guesclin" (play bv Voltaire)
discussed in biography 29.540 ib
Adelaide Electric **Supply Company** (Austr. Co.)
nationalization by Playford's government **14**:460:1a
Adelaide Geosyncline (Austr. fold belt)
place in geological history of Australia **14**:399:2a
Adelaide River (N.Terr., Austr.)
significance of Adelaide River **1**:94:3a
Adelaide River (riv., N.Terr., Austr.) 1:94:2b
Adelaidean System (mt. range, Austr.)
place in geological history of Australia **14**:399:1a
adelantado (Sp. gov.) **1**:94:3a
importance in colonization of Latin America **22**:818:2b
Adelard of Bath (Eng. philos.) **1**:94:3a
translation of Euclid's "Elements" **4**:589:3a; **19**:928:1b
Adelbert (archbp. of Bremen): *see* Adalbert
Adelborst, Curzio **Suffrido** (Nor. nav. of.): *see* Adelaer
"Adelchi" (work by Manzoni)
discussed in biography **7**:804:1b
Italian literature **22**:158:2b
Adeler (Nor. nav. of.): *see* Adelaer
Adelfi (It. pol. group)
role in history of Italy **22**:228:1b
Adelheid die Heilige (Ger. consort): *see* Adelaide, Saint
Adélie Coast, *or* Adélie Land (reg., Antarc.) **1**:94:3b
location of magnetic pole **18**:276:2b
temtorial dispute **13**:860:2a
Adélie penguin, *or* Pygoscelis adeliae
Antarctic fauna **13**:855:2b, *illus.*; **17**:1004
classification **9**:258:2b
reproductive behaviour **15**:21:1a
adelomorphous cell: *see* zymogenic cell
Adeiphi (development, London, U.K.)
design by Robert and James Adam **1**:78:1a
place in history of London **23**:296:2b
"Adelphi" (play by Terence)
discussed in biography **11**:642:3b
place in development of New Comedy 23:164:2a
Adelsberg (Yugos.): *see* Postojna
Adelung, Johann Christoph (Ger. schol.) **1**:94:3b
role in development of encyclopaedias **18**:377:2a
Adémar of **Monteil,** *or* Adémar of Puy (Fr. bp. and crusader): *see* Adhémar of Monteil
Aden, *or* 'Adan (Yem. [Aden]) **1**:95:1a
continental rainfall comparison *table* **3**:583
importance **13**:898:2b *passim to* 903:1a
location **13**:870:1a
relationship to British Empire **29**:98:2b
Aden, Gulf **of** (gulf, Arabian Sea) **1**:95:2a
hydrology of
Gulf of Oman **25**:168:1b. *tables* 166. 167
Red Sea **14**:260:2a
mountainous terrain **16**:723:2a
Adeua culture, *or* Mound Builders (anthro.) **1**:95:3a
arts **13**:397:2a. *illus.*
settlements in
Ohio Valley **13**:315:2b
West Virginia **12**:596:2b; **29**:358:1b
Adenauer, Konrad (chancellor of W.Ger.) **1**:95:3b
history of
Christian Democratic Union **3**:278:2a
Cologne **16**:570:1b
postwar international relations **21**:803:2a. 816:2b
West Germany 20:121:1a *passim to* 122:2a
Adenet **le** Roi, *or* Roi Adam, *or* li Rois Adenes, *or* Adan le Menestrel. *or* Adam Rex Menestrallus (Fr. poet and mus.) **1**:96:3b
contribution to Belgian literature **2**:60:3a
adenine (biochem.) **1**:96:3b
derivatives of purine **9**:809:1b
formation from alkaloid **15**:879:1b
presence in nucleic acid **14**:898:1b, *illus.*; **19**:711:1b
role in metabolism **23**:978:2a
for a list of related subjects see PROPAEDIA: Section 321
adenine diphosphate
release by blood platelets 15:137:1a
Adenium (bot.): *see* impala lily
adeoocarciuoma (tumor)
breast cancer **2**:492:1b
carcinomas **2**:857:3b
adenochrome (biol.)
biological coloration **16**:589:1b
adenohypophysis (anat.): *see* anterior pituitary lobe
adenoiditis (disease)
childhood diseases 16:16:1a
adenoids, *or* pharyngeal tonsils (human anal.) **1**:97:1a
contribution to hyponasal speech 28:104:2a
relation to tonsils **11**:843:3a
adenoma (tumour)
occurrence in
colon disease **17**:306:2b
endocrine system **18**:407:2a *passim to* 417:2b, 423:1b *passim to* 438:1b
see ulso chromophobe adenoma
adenosine diphosphate, *or* ADP (coenzyme)
role in
blood clotting **15**:144:2b
energy-yielding reaction in muscle **24**:466:1b
metabolism **15**:598:2a; **23**:976:2b *passim to* 1002:2b, *rllus.* 977, 990
photosynthesis 25813:2a
adenosine monophosphate, *or* AMP (coenzyme)
characteristics of nucleotides **8**:822:3b
metabolism **23**:978:2a *passim to* 1002:2b. *illus.* 977
see also cyclic 3'. 5'-adenosine monophosphate
adenosine triphosphate, *or* ATP (coenzyme) **1**:97:1b
characteristics of
enzymes **15**:1061:1b
nuclcotides **8**:822:3b
inctabolic research with bioluminescence **2**:223:3a
place in nutritional patterns **25**:49:2a
relationship to organic phosphorus comoound **15**:839:2a
role in
biosphere **14**:979:1b
blood clotting **15**:144:2b
cell metabolism **3**:13:2a; **8**:55:2b; **15**:598:2a. 610:1b *passim to* 612:2a
cilium and flagellum movement **24**:460:1a, 466:1b
drug action
autonomic nervous system **17**:497:2b
response **17**:494:2a
ion transport **15**:604:1a
life energy storage **22**:988:2a
metabolism **23**:976:2b *passim to* 1002:2b. *illus.* 977, 990
muscle contraction **6**:178:1b; **14**:876:1b, 877:2a
photoreception 27:145:2b
photosynthesis **3**:252:3a; **25**:809:1a *passim to* 815:2a
physiological processes **14**:937:2a
respiration **14**:950:1b
for lists of related subjects see PROPAEDIA: Sections 321: 322
Adenostoma fasciculatum (bot.): *see* chamise
adenovirus, *or* Adenoviridae (virus group) **1**:97:1b
annotated classification **29**:526:1a
cause of
eyes disorders **3**:540:1b
malignant transformation **29**:522:2b, 523:2b. *illus.* 522
place in childhood illness **26**:792:2a
for a list qf related subjects see PROPAEDIA: Section 313
adenovirus infection (med.) **1**:97:1b
for a list of related subjects see PROPAEDIA: Section 423
adenyl cyclase (enzyme)
role in
allosteric control **1**:284:1a
drug action **17**:494:2a
adenyl phosphoric acid (chem.)
discovery by Embden **4**:469:3a
adenylate kinase, *or* myokinase (enzyme)
role in ATP production in muscle **24**:467:1b
Adeodatus I (pope): *see* Deusdedit, Saint
Adeodatus **II** (pope) **1**:97:2a
papacy *list* **9**:123
Adeotis kori (bird): *see* great paauw
Ader, **Clément** (Fr. inv.) **1**:97:2a
construction of monoplane **28**:825:1a
Adere (lang.): *see* Hareri
Adernò (It.): *see* Adrano
ADFGVX cipher
history of cryptology **16**:864:2b
ADGB (labour org., W.Ger.): *see* General Confederation of German Trade Unions
ADH (antidiuretic hormone): *see* vasopressin
adhan (Islam) **1**:97:2b
influence on architecture **22**:75:2b
musical development **22**:65:2a
role in Islamic services **8**:393:2b; **22**:67:1b
Ad'har (Kyle and Carrick, U.K.): *see* Ayr
adharma (Jainism)
role in
Ajiva **1**:183:1a
dravya **4**:216:1b
Adhémar de Chahannes (Frankish hist.) **1**:97:2b
Adhémar of **Monteil.** *or* Adhémar of Puy, *or* Adémar of Monteil, *or* Adémar of Puy. *or* Aimar of Monteil. *or* Aimar of Puy (Fr. bp. and crusader) **1**:97:3a
role in
First Crusade **16**:828:2b
history of Holy Lance **6**:20:3a
Adherhal (Numidian leader)
relationship to Jugurtha **6**:644:1b

adhering junctions (biol.): *see* desmosome
adhesion (phys.)
  relationship to cohesion **3**:435:2b
  role in
    friction **5**:8:2a
    wear **12**:539:1a
adhesion contract (law): *see* contract of adhesion
adhesive **13**:8:1a; **1**:97:3b
  use in
    aquarium construction **1**:500:1a
    art restoration **14**:88:1b *passim to* 92:1b
    furniture construction **21**:504:2a
    labels **20**:533:2a
    plywood production **19**:420:2a
    textile industry **21**:521:1a
  use of
    glue **5**:311:1b
    gum **5**:567:2a
    natural rubber latex **21**:285:1b
    plastics and resins **21**:297:1a
    water glass **12**:516:1a
  use with abrasives **21**:249:1a
  for a list of related subjects see PROPAEDIA: Section 725
adhidaivata (Indian philos.)
  interpretation of the Vedas **21**:181:2b
Adhikaranandin (Hindu myth): *see* Nandi
adhiyajna (Indian philos.)
  interpretation of the Vedas **21**:181:2b
Adhruh, arbitration of (Islamic hist.)
  effect on Islamic history **4**:804:3a
Adhur-Narses (Sasanian prince)
  murder by Sasanian nobles 6:61:1b
adhyasa (Indian philos.)
  function in Vedanta philosophy **21**:196:2a
adhyatmavidya (Indian philos.)
  place in Indian philosophy **21**:181:2b
adhyatmika (Indian philos.)
  interoretation of the Vedas **21**:181:2b
Adi (isl., N.G.)
  boundary of Indian Ocean **25**:190:2a
'Adi, Shaykh (Yazidi leader)
  status in Yazidi religion **12**:828:1b
Adi-Buddha (rel.) **1**:98:1b
  importance in Mahayana Buddhism **15**:284:1a
"Adi Granth," *or* "Granth," *or* "Granth Sahib" (Sikh sacred scripture) **1**:98:1b
  major ref: in Sikhism **27**:296:1b
  compilation by Arjun **1**:557:2b
  inclusion of
    Kabir's poetry **6**:671:3a
    Namdev's verses **8**:493:3b
  place in
    gurdwara **5**:575:1a
    Marathi literature **27**:732:1b
  significance to the role of Gurus **5**:576:3a
  use of Gurmukhi alphabet **1**:399:1b
"Adi-purana" (work by Pampa)
  Jaina literature **22**:279:1b
adiabatic demagnetization (phys.) **1**:98:2b
  low-temperature phenomena **23**:720:2a
adiabatic dilution (phys.)
  low-temperature phenomena **23**:720:2a
adiabatic expansion (phys.)
  formation of foe **4**:857:1a
adiabatic flow (phis.)
  fluid mechanics **23**:865:1a
adiabatic lapse rate (phys.)
  effect on atmospheric temperature **16**:439:2b; **17**:601:2b
adiabatic model (phys.)
  analysis of nuclear fission **14**:365:1a
adiabatic nuclear demagnetization (phys.)
  supercooling **1**:98:3a
adiabatic perturbation (phys.)
  principles of cosmology **16**:785:2b
adiabatic **process** (phys.) **1**:98:3a
  physical properties of atmosphere **17**:601:2b
  oceans and seas **25**:131:2b
  thermodynamics **28**:613:2a
adiabatic temperature increase (geophys.)
  plate tectonics theory **17**:570E:2b
Adiabene (anc. king. of Iraq) **1**:98:3a
  role of
    Ardashir II **1**:535:2b
    Vologases IV **12**:424:3b
  Sasanian Empire *map* **21**:884
Adiantaceae (bot.) **1**:98:3a
  major ref. in Ferns **19**:159:2a *passim to* 167:2b
  for a list of related subjects see PROPAEDIA: Section 313
  see also maidenhair fern
Adiantum capillus-veneris (fern): *see* maidenhair fern
adiaphorism (Christian theol.) **1**:98:3b
Adie's syndrome (path.)
  symptoms **24**:850:2a
Adige River, *or* Fiume Adige. *or* Athesis, *or* Etsch River (riv., It.) **1**:99:1a
  Italy **22**:164:1b
Adigei autonomous oblast (obl., U.S.S.R.): *see* Adygey autonomous oblast
'Adil, al-Malik al- (Ayyubid sultan)
  role in history of Egypt 18:174:1b
'Adil Shahi dynasty (Indian dynasty) **1**:99:1b
  contribution to Bijapur **2**:209:2b
Adilabad (dist., India)
  major ref;in Adilabad **1**:99:2a
Adilabad, *or* Edlabad (India) **1**:99:2a
'Adiliyah Madrasah (bldg., Damascus. Syr.)
  architecture **22**:88:2b
  feature of Damascus **16**:933:2b
Adinatha (Jaina St.): *see* Rsabhanatha
adion (chem.)
  role in electrocrystallization **15**:1088:1a
Adios (Am. racehorse)
  place in harness racing **5**:713:3a
Adios Butler (Am. racehorse)
  place in harness racing **5**:713:3a
adipic acid
  applications for carboxylic acids **15**:816:1a
adipose cell, *or* fat cell (biol.) **1**:99:2b
  development from connective tissue **3**:542:2b; **28**:301:1a
  stages in human growth **20**:468:1a
adipose tissue (anat.)
  differentiation of
    animal tissue **28**:671:1b
    connective tissue **28**:299:1a
  incidence of atrophy **1**:683:1b
  role in endocrine systems **18**:421:1b
  storage of lipids **14**:891:1a
adiposogenital dystrophy (path.): *see* Fröhlich's syndrome
adipsia, *or* hypodipsia (path.)
  causation, symptoms. and treatment **18**:413:2a
"Adipurana" (epic by Pampa)
  discussed in biography **9**:99:3b
  place in Kannada literature **27**:728:2b
Adirondack Anorthosite (geol.)
  distribution of anorthosites **1**:433:1a
Adirondack Mountains (mts., N.Y.. U.S.) **1**:99:2b
  exploration of Mount Marc) **7**:830:1a
  location *map* 29:158
  physiography of
    New York **29**:302:2a
    United States **29**:154:2b
Adirondack Park (natl. park, U.S.)
  description **1**:99:3a
Adishi Gospels (Georgian ms.)
  place in history of manuscript illumination **25**:335:2a
adit (min.) **1**:99:3a
  methods of
    mine construction *illus.* **21**:341
    tunnel construction **26**:439:2b, 442:2a
Aditi (Hindu deity) **1**:99:3b
"Adittapariyaya-sutta" (sermon by the Buddha)
  influence of the Buddha **15**:272:1b
Adityas (Vedic gods)
  relationship to Aditi **1**:99:3b
  role in
    Hindu cosmology **17**:389:2a
    Hindu pantheon **20**:616:2a
  role of Varuna **12**:275:1b
Adityavarman (Indon. prince)
  place in history of Sumatra **17**:789:2b
Adivar, Halide Edib (Tur. au.)
  development of Pan-Turkism **9**:105:1b
Adivasi (people)
  native to Dadra and Nagar Haveli **21**:151:2b
Adiyaman (prov., Tur.)
  major ref. in Adiyaman **1**:100:1a
Adiyaman, *or* Husnumansur. *or* Hisn Mansur (Tur.) **1**:99:3b
Adja (Af. people)
  place in population of Benin **29**:839:2b
adjective (gram.)
  English language **4**:500:1b: **22**:674:2a, 677:1b
  Japanese language **22**:751:2a
adjective law: *see* procedural law
adjoint operator
  elliptic operator **19**:990:2a
  linear operator **13**:531:2a
adjudication (law)
  proceedings of bankruptcy **15**:401:2a
adjunct (gram.)
  use in English language **22**:672:2a
adjustable square, *or* bevel square (tool)
  development of squares **28**:727:2b
adjustment (law)
  contract law **15**:387:2b
adjustment (psychol.) **1**:100:1a
  disorders **23**:967:1a
  role in
    acceptance of persuasion **9**:314:2b
    exceptional children 18:113:2b
    mentally retarded **21**:714:1b
    psychological basis of war **29**:637:2b
    rural communities **26**:1009:2a
  for lists of related subjects see PROPAEDIA: Sections 342: 431
adjustor neuron (physiol.)
  nervous system **24**:777:2b
adjutant (mil. rank): *see* aide-de-camp
adjutant stork, *or* adjutant bird. *or* leptoptilos dubius (bird)
  place in stork family **11**:291:3a
"Adjutantenritte und **andere** Gedichte" (work by Liliencron)
  discussed in biography **7**:355:2b
adjuvant (med.) **1**:100:1b
  for lists of related subjects see PROPAEDIA: Sections 321: 423
Adkins v. Children's Hospital (law case) **1**:100:2a
  opinion given by Sutherland **11**:419:1a
'adl (Islam)
  role in Mu'tazilite doctrine **8**:457:3b
Adler, Alfred (Aus. psychiatrist) **1**:100:2a
  theories of
    inferiority complex **6**:308:3a
    mental disorders **23**:959:2b
    personality **25**:498:2b
Adler, Cyrus (Am. schol.) **1**:100:3b
  study of Judaism **22**:426:1b
Adler, Dankmar (Am. arch.) **1**:101:1a
  collaboration with Sullivan **11**:377:1a
  role in Chicago School 3:196:3b
Adler, Felix (Am. educ.) **1**:101:1b
  role in Ethical Culture movement **4**:578:1b
Adler, Friedrich (Aus. pol.)
  assassination of Stiirgkh **11**:334:3a
  role in .Austrian history **14**:515:1a
Adler, Guido (Aus. musicologist) **1**:101:2a
Adler, Jacob P. (Am. act.)
  role in Yiddish theatre **12**:843:2b
Adler, **Larry** (Am. mus.) **1**:101:3a
Adler, **Mortimer** Jerome (Am. philos. and educ.) **1**:101:3b
  contribution to "Encyclopredia Britannica" **4**:488:2a
  views on education **18**:67:2a
Adler, Nathan Marcus (Br. rabbi and educ.) **1**:102:1b
Adler, Oskar (Ger. astrol.)
  association with Schoenberg **10**:531:1b
Adler, Victor (Aus. pol.) **1**:102:2a
  Austrian history **14**:510:2b
Adler Gebirge (mts., Czech.): *see* Orlice Mountains
Adlerberg (archae. site. W.Ger.)
  ancient European metallurgy **18**:682:2a, *illus.* 681, *map* 683
Adlerbeth, Gudmund Joran (Swed. au.)
  Swedish literature **27**:14:2b
Adlersparre, Georg, Greve (Swed. pol.) **1**:102:3a
'Adli Yegen, *or* 'Adli Yakan (Egy. states.)
  role in history of Egypt 18:181:2a
Adlington Hall (bldg.. Ches.. U.K.)
  significance in history of British organ-bullding **24**:685:1b
Adloff, Richard (Am. schol.)
  views on French colonialism in Central Africa **15**:655:2a
ADLP: *see* Australian Democratic Labor Party
Adlumia **fungosa** (bot.): *see* climbing fumitory
"Adm. William Callaghan" (ship)
  innovations in ship maintenance **28**:812:1a
Admetus (Gr. myth.) **1**:102:3a
Administration of Justice Act (1964, U.K.)
  status of Middlesex county **8**:110:1a
Administration of Justice Law (1974, Sri Lanka)
  judicial reform in Sri Lanka **28**:183:1b
"Administrative Behavior" (book by Simon)
  discussed in biography **10**:821:2b
administrative budget
  major ref. in Government Finance 20:197:2a
  control and limitations **5**:394:1a
administrative city (sociol.)
  urban culture development theories **16**:890:1a
Administrative Council
  International Telecommunications Union **6**:354:2b
administrative law **1**:102:3b
  major ref. in Public Administration **26**:340:2b
  application in tax law **28**:414:1b
  judicial processes **22**:482:2a
  for a list of related subjects see PROPAEDIA: Section 542
Administrative Procedure Act (1946, U.S.)
  safeguarding of citizens' rights **26**:340:1a
Administrative Staff College (Br. coll.)
  management training **4**:481:1b
administrative tribunal (administrative law)
  place in public administration **26**:343:1b
"Admirable Discourses," *or* "Discours admirables" (work by Palissy)
  discussed in biography **9**:85:3a
  views on hydrology **17**:574:2a
admiral (butterfly) **1**:103:2a
admiral (nav. of.) **1**:103:1b
  role of aide-de-camp 1:170:3a
  for a list of related subjects see PROPAEDIA: Section 544
Admiral carpet (Sp. carpet) **1**:103:2b
"Admiral **Churchill"** (miniature by Boit)
  enamel miniature *illus.* **4**:483
"Admiral Graf von **Spee"** (ship): *see* "Graf Spee"
"Admiral of the Ocean Sea" (work by

Morison)
discussed in biography **8:**326:2a
Admiral's Cup (yachting) **1:**103:3b
Admiral's Men, *or* Elector Palatine's Men. *or* Lord Howard's Men. *or* Nottingham's Men, *or* Prince Henry's Men (Eng. thea. co.) **1:**103:3b
role of Alleyn **1:**281:1b
admiralty, *or* admiralty law: *see* mantimc law
Admiralty, High Court of (Br. court): *see* High Court of Admiralty
admiralty anchor
description and use **1:**378:1a, *illus.* 377
Admiralty Court (bldg., Amsterdam, Neth.): *see* Prinsenhof
Admiralty **Inlet** (inlet, N.W.Terr.. Can.) **1:**103:3b
Admiralty Islands (isls., Pap.N.G.) **1:**104:1a
climate **17:**783:2b
Oceanian art 25:104:1a, 117:1a
Admiraltj Landships Committee (Br. nav. body)
World War I tank development **29:**591:2a
admiralty law, *or* admiralty: *see* maritime law
Admiralty Screen (arch. work by Adam)
discussed in biography **1:**77:3b
Admiralty Side (dist., Leningrad, U.S.S.R.)
major ref: in Leningrad **22:**953:2b
admissibility (law)
major ref. in Procedural Law **26:**150:1b. 157:1b
admission (law)
status as legal evidence 26:159:2b
Admission Day (Nev. holiday)
state holidaj of Nevada **29:**429:2b
admittance (elec.)
relationship to electrical impedance **4:**429:2b
"Admonet nos" (papal constitution)
role of Pius V **9:**484:1a
"Admonition to the **Military"** (Jap. mil, hist.)
issuance by Yamagata Aritomo **12:**811:1b
"Admonition to the Parliament, An" (1572): *see* "Parliament. Admonition to"
"Admonitions of an Eygptian Sage, The" (work by Ipuwer)
discussed in biography **6:**372:3b
"Admonitions of the Instructress to the Court Ladies" (paint. by Ku K'ai-chih)
description **17:**635 2a, *illus* Plate 3 fol. 636
discussed in biography 7:17:3a
"Admonitions of the Instructress to the Court Ladies,' *or* "Nu-shih chen" (poem by Chang Hua)
illustration by Ku K'ai-chih **17:**635:2a
admonitory mask
major ref. in Masks **23:**587:2b, *illus.* 588
Admont Bible (rel. ms.)
manuscript illumination in the Middle Agcs **25:**340:2b
Ado-Ekiti (Nig.) **1:**104:1a
adobe (clay bricks) 1:104:1b
use in pueblo construction **9:**784:3a
Adoian, Vosdanig **Manoog** (Am. paint.): *see* Gorky. Arshilc
Adoimara (soc. class)
organization in Afar society **1:**126:1b
adolescence 1:104:2b
adjustment of exceptional children **18:**114:1a
behaviour development **14:**719:1a
changes in larynx **28:**95:2a
confirmation in Roman Catholicism **26:**954:2a
differentiation in modern society **27:**313:1b
education 18:102:2b
family and kinship **19:**62:1b
growth spurt **20:**465:1b *passim to* 471:2a
human development **20:**469:2a
physical and psychological disorders **16:**20:1a; **23:**966:1b
psychic factors **27:**325:2a
sexual differences **20:**467:1a, *illus.* 469
sexuality **27:**255:1a
for lists of related subjects see PROPAEDIA: Sections 422; 431
see also puberty
Adolf, *or* Adolf. Graf von Nassau (k. of Ger.) **1:**104:3b
deposition by Albert I 1:213:1b
emperor *list* **6:**21
role during Louis IV's reign **7:**505:2b
rule in Germany **20:**56 1b
Adolf, *or* Adolf. Herzog von Nassau *or* Adolf Wilhelm August Karl Friedrich (grand duke of Luxem.) **1:**105:1a
Adolf Frederick, *or* Adolf Friednch. *or* Adolf Fredrik (k. of Swed.) **1:**105:1b
Adolf Friedrich (duke of Mecklenburg)
Virunga Mountains expedition **12:**392:2b
Adolf *of* Cologne (archbp. of Cologne)
opposition to Philip **9:**372:3b
Adolf Wilhelm August Karl Friedrich (grand duke of Luxem.): *see* Adolf
Adolph III (Ger. overlord)
role in the history of Hamburg **20:**524:1a
Adolph V of **Berg** (leader of Limburg)
conflict over **Limburg 7:**359:3b
"Adolphe" (work by Constant)
French literature **19:**578:1b
Adolphe, Marquis de Custine (Fr. marquis)
denunciation of Nicholas I of Russia **8:**685:1b
Adolphus (grand duke of Luxem.)
rule of Luxembourg **23:**357:1b
Adolphus, **Gustavus** (Swed. inv.)
development of
field artillery **4:**765:1a
modern tactics **29:**584:1b
Adomi Bridge, *or* Volta Bridge (bridge, Ghana)
construction with friction-grip bolts **26:**386:2a, *illus.* 387
Adomnan, Saint: *see* Adamnan. Saint
Adonai (rel.): *see* Yahweh
"Adone" (work by Marino)
discussed in biography 7:851:3b
Italian literature **22:**156:2b
Adoni (India) 1:105:2a
Adonia (Gr. festival)
commemoration of Adonis **1:**105:2b
Adonias **Aguiar Filho** (Braz. au.) **1:**105:2a
Adonic line (poetry)
use in poetry **23:**101:1b
Adonijah (Old Testament)
depicted in the book of Kings **14:**788:1a
rivalry with David **3:**907:2a; **10:**948:2a
Adonim (Jewish physic.): *see* Dunash ben Tamim
Adonina ha-levi (Heb. poet): *ree* Dunash ben Labrat
Adonis (Gr. myth.) **1:**105:2b
relationship with Aphrodite **1:**481:1a
role in
Greek myth **18:**918:1a
Syrian mythology **24:**76:1a
worship in mystery religions **24:**705:1a
Adonis, *or* 'Ali Ahmad Sa'id (Leb. au.)
contribution to Arabic literature **22:**63:2a
"Adonis. Attis, **Osiris"** (work by Frazer)
theory of myths **24:**716:1a
Adonis annua (bot.): *see* pheasant's-eye
Adonizedek (k. of Jerusalem)
role in Jerusalem's history **22:**359A:1b
adoption **1:**105:3a
major refs. in Family and Kinship **19:**66:1b; Family law 78:1a
importance in
fictive kinship **19:**72:2b
inheritance and succession **21:**577:1a
Micronesian cultures **25:**260:2b
Polynesian cultures **25:**264:2b
policy according to English law **27:**425:2b
surrogate motherhood **11:**413:3b
for a list of related subjects see PROPAEDIA: Section 522
adoption (publishing)
textbook publishing **26:**471:2b
Adoptionism, *or* Dynamic Monarchianism (Christian heresy) **1:**106:1a
opposition by
Adrian I **1:**108:2a
Agobard **1:**151:2b
views on Christ **8:**244:3a
see also Monarchianism
adoration (rel.)
modification of 'alenu **1:**237:2b
role in Roman Catholicism **17:**410:2a; **26:**956:1b
significance in prayer **26:**829:1a
veneration of saints **17:**409:2a
see also veneration
"Adoration of the Golden Calf" (paint. by Poussin)
oil painting *illus.* **5:**339
"Adoration of the Holy Eucharist" (paint. by Coello)
discussed in biography **3:**429:3a, *illus.*
"Adoration of the Kings" (paint. by Mabuse)
discussed in biographq **7:**600:2b

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

"Adoration of the **Lamb"** (paint. by Hubert and Jan van Eyck): *see* "Ghent .Altarpiece"
Adoration of the **Magi** (rel. motif)
major ref. in Magi **7:**671:3a
engraving by Lucas 7:538:2a
example in tapestn **17:**88:1a, *illus.* 87
paintings by
Angelico **1:**401:3b
Antwerp Mannerists **1:**470:3b, *illus.* 471
Bassano **1:**946:2a
Domenico **4:**161:2b
Durer *illus.* **7:**671
Gentile **5:**185:2b; **25:**343:2b, *illus.* Plate 7 fol. 346
Goes **5:**329:3a
Leonardo da Vinci **22:**964:1a; **25:**347:2b
Lochner **16:**568:2b
Memling 7:1039:3a
Veronese **12:**327:3a
sculpture by Pisano *illus.* **9:**470
sculpture in whalebone **27:**47:1b
Adoration of the Shepherds (rel. motif)
etching by Rembrandt **26:**65I:1a
paintings by
El Grrco **5:**453:2a
Ghirlandajo **5:**242:2a
Goes **5:**329:2b, *illus.*
Adorfkalk (rock unit. Eur.)
Devonian stages of the world *table* **19:**852
"Adornment of the Spiritual Marriage, The" (work by Eckehart): *see* "Spiritual Espousals, The"
Adorno, Theodor Wiesengrund (Ger. philos. and mus. crit.) **1:**106:2a
views on
Hegelianism **20:**560:1a
music **24:**496:1b
Adorno family (ruling family of Gcnoa) **1:**106:1b
Adoula, Cyrille (pr.min. of Zaire)
leadership in Zaire **15:**679:2b
Adour River (riv., Fr.) 1:106:2b
Adowa (Eth.): *see* Ada-a
Adowa, Battle of, *or* Battle of Adwa. *or* Battle of 4dua (1896. It.-Eth. hist.) **1:**106:2b
defeat of Italy **18:**887:1a
role in Ethiopian history **17:**826:2a
victor) of Menelik II **8:**12:2a
Adoxa **moschatellina** (bot.): *see* muskroot
ADP (coenzyme): *see* adenosine diphosphate
Adrano, *or* Adernò. *or* Adranum. *or* Hadranon. *or* Hadranum (It.) **1:**106:3b
Adranus (deity)
worship by Siculi **10:**781:1a
Adrar, or.Timmi (oasis. Alg.) **1:**106:3b
settlements of Touat **11:**866:1a
Adrar (reg.. Maur.) **1:**107:1a
Adrar des **Iforas** (mts.. Mali)
geography of Western 'Africa **29:**888:1b
adrenal cortex (anat.)
major ref in Endocrine Systems **18:**423:2a
autonomic nervous system **24:**835:2b
detenoration from Addison's disease **1:**93:1b
function in endocrine systems **1:**107:1b; **18:**401:1a, *table* 399
hormonal secretion in
adrenogenital svndrome **1:**107:3a
Cushing's syndrome **3:**809 1b
hurnan aging process **20:**484 1b
hyperaldosteronism **6:**200 2b
mammalian kidnev **19:**7 1a
thymus **11:**750 1b
adrenal cortical insufficiencj (path) *see* Addison's disease
adrenal corticosteroid (drug)
use in therapy for Addison's disease **1:**93 1b
adrenal gland, *or* suprarenal gland **1:**107 1a
major ref in Endocrine Systems **18:**423 2a
activity in
drug therapy **17:**264:2a; 514:2b
pheochromocytoma **9:**362:1a
pregnancy **26:**721:2a
function in
autonomic nervous system **24:**835:2b
endocrine systems **16:**416:1b; **18:**401:1a. *tables* 399. 401
importance in
animal tissues and fluids **28:**674:1a
circulation **28:**678:1b
fluid conservation and surgical knowledge **17:**259:1a
muscle development **24:**475:1b
sodium chloride intake **27:**169:2b
process of atrophy **1:**682:1b
production of hormones **14:**912:1b
for lists of related subjects see PROPAEDIA: Sections 333; 421
adrenal hormone
major ref. in Chemical Compounds **15:**893:2a
restoring of lactation **26:**731:1a
adrenal hypertrophy (path.)
occurrence in adrenal glands **1:**107:2a
adrenal medulla (anat.)
major ref. in Endocrine Systems **18:**426:1a. *table* 399
adrenal tumour (path.)
effect on adrenal gland 1:107:2a
adrenaline (hormone): *see* epinephrine
adrenergic drug, *or.* sympathomimetic drug **1:**107:2b
effect on
autonomic nervous system **24:**837:1a

sympathetic nervous system **17:**263:1b; **17:**498:2a
for a list of related subjects see PROPAEDIA: Section 321
adrenergic nerve **fibre** (anat.) **1:**107:3a
function in
drug action **17:**497:1b
neuromuscular transmission **24:**464:1b
for lists of related subjects see PROPAEDIA: Sections 333; 421
adrenoceptor (physiol.)
interaction with drugs **17:**497:2a
adrenocortical hyperfunction (path.)
effect on adrenal gland **1:**107:2a
adrenocorticosteroid (hormone)
treatment of blood disease **15:**151:2b *passim to* 156:2a
adrenocorticotropic hormone, *or* ACTH, *or* adrenocorticotropin, *or* corticotropin **1:**107:3a
major ref: in Biochemical Components of Organisms **14:**907:1a, *illus.* 908
activity in Cushing's syndrome **3:**809:2a
endocrine system function **18:**410:2b
hormonal regulation **14:**939:2a
neoplasm production *table* **18:**438
importance to
continuation of lactation **26:**731:1a
drugs and drug action **17:**514:1a
kidney function **19:**20:1b
production by pituitary gland **1:**107:1b; **9:**481:3b
responsibility for change in animal behaviour **14:**632:1b, 658:2a
shortage during myxedema **8:**471:3a
for a list of related subjects see PROPAEDIA: Section 421
adrenogenital syndrome (physiol.) **1:**107:3a
effect on adrenal glands **1:**107:2a
importance to human sexuality **27:**261:1b
for a list of related subjects see PROPAEDIA: Section 423
Adret, Solomon ben Abraham, *or* Shlomo ben Abraham Adret, *or* Rashba, *or* El rab de España (rabbi) **1:**107:3b
assistance to Ashcr bcn Jehiel **1:**623:3a
involvement with Astruc of Lunel **1:**657:1a
Adrets, **François** de Beaumont, baron des (Fr. mil. leader) **1:**108:1a
Adria, *or* Atria, *or* Hadria (It.) **1:**108:1b
Adriamandisoarivo (Af. ruler)
rule of Boina **2:**333:1b
Adrian (Eng. abbot)
establishment of Canterbury school **29:**29:1a
Adrian (Roman emp.): *see* Hadrian
Adrian (Mich., U.S.) **1:**109:1b
Adrian I (pope) **1:**108:2a
condemnation of Adoptionism **1:**106:1a
contribution to coinage **16:**539:1b
papacy *list* **9:**123
protection under Charlemagne **15:**757:1b
role in history of
France **19:**452:1b
Italy **22:**187:2b
support of second Council of Nicaea **8:**675:3a
Adrian **II** (pope) **1:**108:2b
papacy *list* 9:123
position in church dispute **16:**264:2a
role in Bohemian history **16:**914:2b
Adrian **III,** Saint (pope) **1:**108:3a
papacy *list* **9:**123
Adrian IV, *or* Nicholas Breakspear (pope) 1:108:3a
acquaintance with Pope Alexander III **1:**240:3a
crowning of Frederick I Barbarossa **4:**951:1b
establishment of
cathedral near Lake Mjosa **8:**206:1a
Norwegian archbishopic **24:**1034:1a
founding of Hamar **5:**655:1a
papacy *list* **9:**123
Adrian V, *or* Fieschi, Ottobono (pope) **1:**108:3b
papacy *list* 9:123
Adrian VI, *or* Adrian Florensz Boeyens. *or* Adrian of Utrecht (pope) **1:**109:1a
guidance of Charles V **3:**109:3b
papacy *list* 9:123
role in Spanish history **28:**41:1a
views on
reform in Catholic church **26:**932:1a *passim to* 934:1a
satire **23:**184:2b
Adrian of Cambridge, Edgar Douglas Adrian, 1st Baron (Br. electrophysiol.) **1:**109:1b
Adrian of Utrecht (pope): *see* Adnan VI
"Adriana Lecouvreur" (opera by Cilea)
similarity to Puccini's musical form **24:**636:1b
"Adriana van **Heusden** and her Daughter at the Fishmarket in Amsterdam (?)" (paint. by Witte)
oil on canvas *illus.* **12:**717
Adrianampoinimeriua, *or* Nampoina (k. of Merina)
history of Madagascar **8:**36:3b
Adrianople (Tur.): *see* Edirne
Adrianople, Battle of, *or* Battle of Hadrianopolis (anc. Rome) **1:**109:2b
defeat of Valens **12:**242:2b
effect on fall of Roman Empire **20:**355:2a
Adrianople, Peace of, *or* Peace of Edirne (1713)
influence on policy of Peter I **25:**520:1a
Adrianople, Treaty of (1190)
negotiation by Isaac II Angelus **6:**395:2a
Adrianople, Treaty of (1829): *see* Edirne, Treaty of
Adriatic Karst (geol. reg., Yugos.)
karst landscape **16:**750:2b
Adriatic Sea, *or* Mare Adriatio (sea, Medit.) **1:**109:2b
feature of the Balkans **14:**563:2b
part of Mediterranean Sea **23:**940:1b, *map*
Adroa (Af. deity)
recognition in Lugbara religion **7:**550:2b
Adroqué, Esteban (Arg. pol.)
establishment of Alimirante Brown **1:**288:3b
adrsta (Indian philos.)
function in Vaisesika system **21:**188:2a
Adruh, arbitration of
result of Battle of Siffin **10:**792:3a
adsorption 1:109:3b
biochemistry
mechanism of
chemoreception 27:138:2b
viral infection **29:**521:1b, *illus.*
use in analysis of proteins **11:**798:1b
geological process in
clay minerals **24:**186:2a
petroleum refining **21:**440:2b
physical-chemical phenomena in
adhesion **13:**9:1b
catalytic reaction **15:**1058:2b
chemical separation **13:**560:1b
chemical solutions **23:**686:2a
chromatography **13:**563:1a
adsorption theory (sci.)
adhesion **1:**97:3b
Adua, Battle of (It.-Eth. hist.): *see* Adowa, Battle of
Aduatuca Tungrorum (Belg.): *see* Tongeren
Adnatuci (anc. people)
population of the Low Countries **23:**315:1a
'Adud ad-Dawlah (Buyid ruler) **1:**110:1a
establishment of Buyid rule **2:**690:3a
impact on
Hamdanid dynasty **5:**656:2b
Iranian history **21:**891:2b
rule in Iraq **21:**942:1b
'Adud **al-Dawla** Abu Shuja' Muhammad ibn Da'ud Chaghribeg (Seljuq sultan): *see* Alp-Arslan
adularia (min.) **1:**110:1b
comparison with feldspar **24:**155:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 214
'Adullam (reg., Isr.)
rnajor ref. in 'Adullam **1:**110:2a
'Adullam, *or* Tel 'Adullam, *or* Horbat 'Adullam, *or* Tall ash-Shaykh Madhkur (Isr.) **1:**110:1b
Adullamite (Eng. pol.) **1:**110:2a
adult education, *or* continuing education 1:110:2b
development in
China **18:**82:2a
Scandinavia **18:**118:1a
financial investment and return **18:**105:1b, 110:1a
forms of higher education 18:1:2a
for a list of related subjects see PROPAEDIA: Section 561
adult insect: *see* imago
adultery (sexual behaviour) **1:**111:2b
condemnation by Islam **22:**36:1b
cultural definitions **27:**253:1a, 259:1a
adulthood
role in psychological development **9:**763:1a; **14:**720:2b
Adur (Eng.) **1:**111:3a
Adur-Anahid (Iranian fire temple)
patronage by Iranian kings **21:**884:1b
Aduwa (Eth.): *see* Adwa
Advaita (Hindu rel. figure)
role in Caitanya movement **2:**726:3a
Advaita (Hindu philos.) 1:111:3b
major ref in Indian philosophy **21:**181:1a, 195:2a
advocacy by
Ramakrishna Mission **9:**917:2b
Sankara **10:**419:1a; 889:1a
interpretation of
Brahman **2:**461:1b
maya **7:**970:3b
nirguna **8:**722:2a
salvation **17:**385:2b
vedanta **12:**290:1b
opposition by Madhva **7:**654:3a
see also monism
Advanced Study, Institute for (Princeton Univ., U.S.)
work of Oppenheimer **8:**969:3a
"Advancement of Learning" (work by Bacon)
discussed in biography **14:**547:1a
Empiricism **25:**729:1b; 758:1b
English literature **18:**586:1a
advancing-slope method (tunnelling)
tunnel construction **26:**446:2b
advection (meteorol.) 1:112:1a
occurrence in
hydrologic cycle **20:**772:2a
upper-air circulation **16:**465:2a
advection fog
major ref: in fog 4857:1b
advection frost (meteorol.): *see* wind frost
Advent (Christianity) **1:**112:1b
major ref: in Christianity **16:**361:1b
custom of wreath hanging **17:**96:2a
Advent Christian Church (rel.) **1:**112:1b
place in Adventist movement **1:**112:2b
"Advent Review and Sabbath Herald," *or* "Review and Herald" (Am. rel. mag.)
publication by Adventists **1:**112:2b
Adventist (Prot. churches) **1:**112:1b
attitude toward sacraments **26:**836:2a
belief in Second Coming **10:**592:1b
development of breakfast cereals **19:**350:1b
see also adventist churches, *e.g.,* Seventh-day Adventists
adventitia (anat.)
structure of human ureter **19:**11:1a
adventitious root (bot.)
development **10:**175:1b
diseased plants **20:**412:2b
palms **13:**827:1a
adventitious shoot (bot.)
diseased plants **20:**412:2b
see also sucker
"Adventure" (ship)
use by Furneaux **5:**57:1b
adventure bay pine (bot.): *see* celery-top pine
"Adventures du baron de Faeneste" (work by Aubignt)
discussed in biography **1:**690:3a
"Adventures in Radioisotope Research" (work by Hevesy)
discussed in biography **5:**905:2b
"Adventures of Augie March, The" (novel by Bellow)
discussed in biography **2:**80:2b
"Adventures of Baron Munchhausen, The" (work by Raspe)
contribution by Miinchhausen **8:**416:1a
discussed in biography **9:**948:3a
"Adventures of David Simple" (novel by S. Fielding)
English literature **18:**592:2a
"Adventures of Ferdinand Count Fathom, The" (novel by Smollett)
discussed in biography **10:**903:2a
"Adventures of Hajji Baba of Ispahan" (work by Morier)
discussed in biography **8:**325:1a
"Adventures of Harry Richmond, The" (novel by Meredith)
discussed in biography **8:**33:1b
"Adventures of Huckleberry Finn, The" (work by Twain)
children's literature **23:**214:2a
discussed in biography **12:**76:3b
"Adventures of Ideas" (work by Whitehead)
discussed in biography **12:**636:3a
"Adventures of Master F. J." (work by Gascoigne)
development of English literature **18:**581:1a
"Adventures of Mottel, the Cantor's Son" (work by Sholem Aleichem)
discussed in biography **10:**757:2b
"Adventures of Peregrine Pickle, The" (novel by Smollett)
depiction of Akenside **1:**187:3b
discussed in biography **10:**903:1b
"Adventures of Roderick Random, The" (novel by Smollett)
discussed in biography **10:**903:1b
"Adventures of Sir Launcelot Greaves, The" (novel by Smollett)
discussed in biography **10:**903:2b
"Adventures of the Borrowers" (work by Mary Norton)
children's literature **23:**213:2b
"Adventures of the Ten Princes, The," *or* "Dasakumaracarita" (work by Dandin)
discussed in biography **3:**873:3b
importance in Sanskrit literature **21:**46:1a; **27:**727:1a
"Adventures of Tom Sawyer, The" (novel by Twain)
children's literature **23:**214:2a
discussed in biography **12:**76:3a
"Adventurous Simplicissimus, The," *or* "Abenteuerliche Simplicissimus" (novel by Grimmelshausen)
discussed in biography **5:**502:3b
impact on German literature **5:**212:3b; **20:**30:2a
adverb (gram.)
syntactic structure in English **22:**674:2a
adversary procedure, *or* accusatorial

procedure, *or* adversary method (law) **1:**113:1a
major ref. in Procedural Law **26:**156:2a *passim to* 161:1a
use in
civil-law courts **22:**483:1a, 936:2a
criminal law **16:**805:1b
see also inquisitorial procedure
adverse possession (law) 1:113:1b
function in property law 26177:1b
"Adversus haereses," *or* "Against Heresies" (work by St. Irenaeus)
discussed in biography **6:**381:1b
place in patristic literature **16:**308:1a
"Adversus Hermogenem" (treatise by Tertullian)
discussed in biography **11:**653:1a
"Adversus Jovinianum" (work by St. Jerome)
discussed in biography **6:**536:2a
"Adversus Marcionem" (treatise by Tertullian)
discussed in biography **11:**653:1a
"Adversus mathematicos" (work by Sextus Empiricus)
theories of Skepticism **25:**599:2b
"Adversus nationes" (apology by Arnobius the Elder)
place in patristic literature **16:**309:1b
"Adversus Praxean" (work by Tertullian)
opposition to Modalistic Monarchianism **8:**244:3b
advertisement, *or* ad
appraisal by Léger **7:**244:3b
trademarks **26:**195:1a
"Advertisements for Myself" (work by Mailer)
discussed in biography **7:**706:1b
"Advertisements from Parnassus in two centuries with the **Politicke** Touchstone," *or* "Ragguagli di Parnaso," *or* "Pietra del paragone politico" (work by Boccalini)
discussed in biography **2:**311:1b
place in Italian literature **22:**157:1a
advertising **1:**113:2a
major ref. in Marketing and Merchandising **23:**540:2b
association with
propaganda 26:167:1a *passim to* 173:2b
public relations **9:**780:1a
criticism by consumerism **3:**578:3a
influence of Lasker **7:**172:3a
influence on
consumer choice **17:**966:2b
public opinion **26:**355:1a
innovation by Heinz **5:**808:2a
mass communications **16:**627:2a
book publishing **26:**473:1b
broadcasting **15:**216:2b, 218:2b
magazine publishing **26:**486:1a
newspaper publishing **26:**481:1b
special cases
circuses **25:**302:1b
legal profession **22:**865:1b
posters **9:**639:1a
theatre **28:**559:2a
treatment in economic theory **17:**948:2b *passim to* 952:1b
effect on prices **27:**394:2b
use of suggestion **11:**357:3a
for a list of related subjects see PROPAEDIA: Section 533
see also advertisement; advertising design; and advertising agencies by name, *e.g.,* Lord & Thomas
advertising agency (bus.)
history and services **23:**542:1b
advertising coloration (biol.) 1:113:3b
function and use **3:**468:3b
advertising design
major ref: in Marketing and Merchandising **23:**545:1b
"Advice" (satire by Smolett)
discussed in biography **10:**903:1b
"Advice to **the** Tories Who Have Taken the Oath" (work by Berkeley)
discussed in biography **2:**133:3a
Advil (drug): *see* ibuprofen
"Advis pour dresser une **bibliothèque**" (work by Naudé): *see* "Instructions Concerning Erecting of a Library"
Advisors Committee on Uranium
influence on uranium production **29:**577:2a
Advisory Council on Missionary Strategy (Anglican communion)
importance in the Anglican Communion **26:**246:2a
advisory opinion (law) 1:113:3b
advocate (Du. offi.)
administration of medieval Low Countries **23:**318:1a
advocate (law) 1:113:3b
development during Middle Ages in Germany **20:**50:1a
place in legal profession **22:**860:1b, 864:1a, 868:1b
for a list of related subjects see PROPAEDIA: Section 551
see also avocat; lawyer
Advocates, Faculty of (Scot. law) **1:**114:1a
advocatus diaboli (Roman Cath.): *see* devil's advocate
Adwa, *or* Adowa, *or* Aduwa (Eth.) **1:**114:1b
Adwa, Battle of (It.-Eth. hist.): *see* Adowa, Battle of
Ady, **Endre** (Hung. au.) **1:**114:1b
contribution to Hungarian literature **20:**748:1a
Adygey autonomous oblast, *or* Adigei autonomous oblast, *or* Adygeya (obl., U.S.S.R.) **1:**114:2b
Adyghian, *or* Lower Circassian (people)
Circassian peoples **3:**326:3a
Adyghian language
membership in North Caucasian language group **22:**738:1b
adyr (geol.)
occurrence in Fergana Valley **4:**737:1b
adz, *or* adze (tool) **1:**114:2b
major ref. in Tools **28:**720:2a
chopper chopping-tool industry **3:**265:1b
stone tool industry **26:**48:2b, *illus* **28:**453
use by
African sculptors **13:**162:2b
Melanesians **25:**257:2a
Polynesians **25:**266:2b
Adzhar Autonomous Soviet Socialist Republic, *or* Adzharskaya Avtonomnaya Sovetskaya Sotsialisticheskaya Respublika, *or* Adzarskaja Avtonomnaja Socialisticheskaja Respublika, *or* Adzhariya, *or* Adzarija (administrative div.. U.S.S.R.) **1:**114:3a
Adzhar-Imeretinsky (Mts., U.S.S.R.)
location and height **1:**114:3b
Adzopé (dept., Côte d'Ivoire)
major ref: in Adzopé **1:**115:1a
Adzopé (Côte d'Ivoire) 1:115:1a
Æ, *or* George William Russell (Irish poet) **1:**115:1a
AEA (research org.): *see* Aerial Experiment Association
Aeacus (Gr. myth.) **1:**115:1a
role in legend of Phocus **9:**391:3a
Aebersold, Paul (Am. phys.)
discovery of lethal effects of radiation **26:**512:2b
AEC (U.S. org.): *see* Atomic Energy Commission
Aechmea (plant genus) **1:**115:1b
for a list of related subjects see PROPAEDIA: Section 313
Aechmophorus occidentalis (bird): *see* western grebe
aecidium (biol.): *see* aecium
aeciospore (fungus)
Infection of wheat **17:**360:2a
aecium, *or* aecidium (biol.) 1:115:2a
Aed, *or* Aodh (k. of Scot.)
king *list* 12:142
Aedan (Scot. k.): *see* Aidan
aedeagus (insect anat.)
role in
apterygote reproduction **21:**599:2b
insect reproductive system **21:**594:1a, *illus.* 591, 593
Aedes (mosquito genus)
characteristics **8:**354:2b
egg fertilization **21:**589:1a
jungle diseases **17:**1033:2a
Aedes aegypti (mosquito)
carrier of
dengue fever 4:12:1a
yellow fever **12:**832:1a
discovery of yellow fever transmission **9:**992:1a
aedes canadensis (mosquito)
egg dormancy **14:**671:2b
aedes vexans (mosquito)
egg dormancy **14:**671:2b
Aedesius (Gr. philos.) **1:**115:2a
role in Neoplatonism **25:**751:1a, 890:1a
aedicula (shrine)
architecture of St. Peter's Cathedral **26:**991:2a
Aedilberct (personal name): *see under* Aethelberht
aedile, *or* aedilis (Roman offi.) **1:**115:2a
Roman government **20:**314:1a; **26:**995:1b
for a list of related subjects see PROPAEDIA: Section 551
Aedui (Celt. tribe) **1:**115:2b
conflict with Sequani **10:**643:1b
location of tribal settlement **18:**685:2b
Aeetes (Gr. myth.)
role in Argonaut expedition **1:**545:2b
AEF (Af. hist.): *see* French Equatorial Africa
AEF (U.S. mil.): *see* American Expeditionary Force
AEG (Ger. indus.): *see* Allgemeine Elektrizitäts-Gesellschaft
AEG **AG,** *or* AEG-Telefunken AG (W.Ger. Co.) **1:**115:3a
Aega (Frankish offi.)
relation to Clovis II **3:**402:1a
Aegadian **Islands** (isls., It.): *see* Egadi Islands
Aegaeon (Gr. myth.): *see* Briareus
Aegates Insulae (isls., It.): *see* Egadi Islands
Aegbro (Sp.): *see* Cabra
Aegean civilization
major ref in Greco-Roman civilization **20:**226:1b
art
development of
architecture **13:**959:1b
jewelry **2:**8:2a
metalwork **17:**146:1a, 151:1a
painting **25:**323:2b
pottery **17:**106:1a
sarcophagi **10:**450:1b
sculpture **27:**60:1a
history
farming communities **18:**680:1b, *rllus.* 681
influenced by
Cyrus II the Great **3:**831:2a
Darius I the Great **3:**887:1b
interaction with
Anatolia **28:**906:2a
Egypt **18:**157:2b
records in epigraphic texts **20:**666:1b
tradition of dress **17:**447:1a
religion
influenced by
Greek religions **18:**912:1a
Near Eastern religions **24:**61:1a *passim to* 63:1a
Syro-Palestinian religions **24:**73:2a *passim to* 76:1a
see also Crete; Cycladic civilization; Helladic civilization; Minoan civilization; Mycenae ; Mycenaean civilization
Aegean Sea, *or* Aigaion Pelagos, *or* Ege Deniz **1:**115:3b
connection with
Atlantic Ocean **18:**841:2b, *map* 842
Mediterranean Sea **23:**940:1b, *map*
history of Aegean civilizations **20:**228:1a
influence on
Aegean civilizations **20:**226:1b
Balkan sea trade **14:**565:2b
physiography of Greece **20:**365:1b
Aegeus (Gr. myth.)
role in legend of Theseus **11:**705:1b
Aegidius (Roman mil. of.)
support from Childeric I **3:**209:2b
Aegidius (Swiss hist.): *see* Tschudi, Gilg
Aegidius **Romanus** (Augustinian theol.): *see* Giles of Rome
Aegilops (bot.) **1:**116:2b
Aegina (Gr. myth.)
association with Aeacus **1:**115:1b
Aegina, *or* Aiyina (is., Gr.) **1:**116:2b
history of
coinage **16:**531:1b
Greco-Persian Wars **20:**261:2a
Aegina, Gulf of (gulf, Gr.): *see* Saronic Gulf
aegirinaugite (min.)
chemical composition **1:**116:3b
aegirine (min.) **1:**116:3b
formation of pyroxenes **24:**160:2a *passim to* 164:1b
structure and properties *table* **9:**827
aegis (anc. Gr. dress) **1:**117:1a
symbolic significance to Athena **1:**667:1a
Aegisthus (Gr. myth.)
murder of Agamemnon **1:**139:2b
Aegithalidae (zool.) **1:**117:1a
for a list of related subjects see PROPAEDIA: Section 313
Aegithalos concinnus (bird): *see* red-headed tit
Aegithina (bird): *see* iora
aegithognathous (anat.)
structure of passerine skull **15:**100:1a
Aegle (bot.)
description **10:**260:3b
Aegle marmelos (fruit): *see* bel fruit
Aegospotami, Battle of (405 B.C.. Gr.hist.) **1:**117:1b
role of
Alcibiades **1:**227:1a
Darius II **3:**887:3a
Lysander **7:**593:3b
Aegypiinae (zool.)
classification of vulture **12:**439:1b
Aegypius monachus (bird): *see* cinereous vulture
Aegyptus (Gr. myth.)
role in legend of Danaus **3:**871:3b
Aehrenthal, **Aloys** Leopold Johann Baptist, Graf Lexa von (Aus.-Hung. foreign minis.) **1:**117:1b
policy under Francis Joseph I **4:**930:1a
role in
Austrian modern history **14:**513:1a
Bosnian annexation **2:**401:2b; **18:**799:2a
Aeken, Jerome van (Flem. paint.): *see* Bosch, Hieronymus
Aelana (Jor.): *see* 'Aqabah. al-
Aelfheah, Saint, *or* Elphege, *or* Alphage, *or* Alphege, *or* Elphege the Martyr, *or* Godwine (archbp. of Canterbury) **1:**117:2a
archbishop *list* **2:**815
Aelfled (Anglo-Saxon ruler): *see* Aethelflaed
Aelfred (k. of Wessex): *see* Alfred
Aelfric. *or* Aelfric the Grammarian. *or* Grammaticus (Anglo-Saxon schol.) **1:**117:2b
contribution to
biblical literature **14:**765:1a
education **18:**30:1b; **29:**32:1a
English literature **18:**571:2b
Aelfric (archbp. of Canterbury)
archbishop *list* **2:**815

Aelfside (archbp. of Canterbury) archbishop *list* **2:**815
Aelia Capitolina (anc. city) **1:**117:3a history of Jerusalem **22:**359A:1b
Aelian, *or* Claudius Aelianus (Roman au.) **1:**117:3a views on Providence **17:**388:1a
Aelianus, *or* Aelianus Tacticus, *or* Aelian (Gr. mil. writ.) **1:**117:3a
Aelius (ancient Roman personal name, or praenomen): *see under* gens or family name or honorific, *e.g.*, under Donatus, Aelius for Aelius Donatus
Aelle (Anglo-Saxon ruler) 1:117:3b role in medieval England **29:**27:2b
Aelle (k. of Deira) **1:**118:1a
Aelred of Rievaulx, Saint, *or* Ailred, *or* Aethelred, *or* Ethelred (Cistercian monk) **1:**118:1a writings on Saint Ninian **8:**719:2a
Aelst, Pieter van (Belg. weaver) contribution to tapestry development **17:**88:1b
Aeluroidea (extinct mammal): *see* Feloidea
Aemilia (anc. dist., It.) place in Italian history **22:**254:2a
Aemilia, Via (anc. Roman road) place in Roman road system **10:**154:2a, *illus.* transversal of Emilia-Romagna **22:**254:1b
Aemilian, *or* Marcus Aemilius Aemilianus (Roman emp.) **1:**118:1b emperor *list* 10:153
Aemilius Papinianus (Roman jur.): *see* Papinian
Aenaria (is., It.): *see* Ischia, Island of
Aeneas (Roman myth.) **1:**118:2a association with. Ascanius **1:**614:3b Dido **4:**81:3b Latinus **7:**184:1b Lavinium **7:**200:1b Turnus **12:**68:1a place in Christian allegory **23:**114:1b French literature **19:**565:2a Latin epic tradition **22:**851:1b Roman history **20:**311:2b Roman religion **18:**922:2b portrayal by Virgil 293516:2b; **1:**118:2b
Aeneas **Tacticus** (Gr. gen.) history of cryptology **16:**870:1b
"Aeneid" (epic by Virgil) **1:**118:2b attitude on cremation **3:**726:1a example of ancient Latin epic **20:**338:2a; **22:**851:1b; **23:**108:2b; **29:**515:1b influence of Ennius' "Annales" **4:**505:2a influence on Dante **23:**178:1a historiography **20:**625:2b Longfellow 23:101:2b medieval European literature **23:**120:1b Voltaire **29:**539:2a interpretation as Christian allegory **23:**114:1b role of Acestes **1:**58:2b Aeneas **1:**118:2b translation by Caro **2:**885:2b Douglas 4:196:2a Stanyhurst **18:**580:1a Vatican manuscript *illus.* **7:**716
"Aeneid" (work by Heinrich von Veldeke): *see* "Eneit"
Aenesidemus (Gr. philos.) **1:**118:3a theories of Skepticism **25:**599:2b
Aenus (riv., Eur.): *see* Inn River
AEO: *see* Atomic Energy Organization of Iran
Aeolia (anc. cities, Gr.): *see* Aeolis
Aeolian harp (mus. instru.) 1:118:3a *.for a list of related subjects see* PROPAEDIA: Section 624
Aeolian Islands (isls., It.): *see* Eolie Islands
Aeolian mode (mus.) development of the minor scale **4:**70:1b; **24:**517:2b
aeolian sand (geol.): *see* eolian sand
Aeolian-Skinner Organ Company (Am. Co.) role of Harrison **5:**722:3a
aeolian sound (wind noise): *see* eolian sound
Aeolias (reg., Anatolia): *see* Aeolis
aeolipile (steam turbine) 1:118:3b innovations in ancient technology **28:**457:1a invention by Hero **5:**879:1a
Aeolis, *or* Aeolia (reg.. Anatolia) role in Anatolian history **28:**906:2a
Aeolis, *or* Aeolia (anc. cities, Gr.) **1:**119:1a
Aeolothripidae (biol.) taxonomy of insects **21:**620:2b
Aeolus (Gr. myth.) **1:**119:1b
Aeolus (Homeric character) **1:**119:1b
aeon, *or* eon (geol. time unit) position of Mesozoic Era **8:**50:3b Paleozoic Era **9:**80:2b
aeon, *or* eon (Gnosticism and Manichaeism) 1:119:1b conflict between angels and demons **17:**381:1b
Aepinus, **Franz** Maria Ulrich **Theodor** Hoch (Ger. phys.) **1:**119:2a
Aepyceros **melampus** (mammal): *see* impala
Aepyornis (fossil bird) **1:**119:2b *for a list of related subjects see* PROPAEDIA: Section 313
Aepyornithiformes (fossil bird) study of avian taxonomy **15:**10:2a
"Aequanimitas" (work by Osler) discussed in biography **8:**1027:3b
Aequi (anc. people) **1:**119:2b conflict with the Roman Republic **20:**316:1a, *map* 315
Aequum Tuticum (anc. town, It.) association with Ariano Irpino **1:**550:2a
aer (lit. genre) Irish Gaelic literature **15:**625:1a
Aer **Lingus** (Ire. airline) **1:**119:3a
aerarium (anc. Roman treasury) **1:**119:3a compared with the fiscus **4:**797:2b developments by Augustus **14:**392:2b service to the military **20:**337:1b
aeration (chem.) use in production of vinegar **12:**380:1b sewage treatment **26:**434:1a, *illus.* 435 water treatment **26:**429:1a
aeration, zone of (hydrology) place in hydrologic cycle **20:**777:2a, *illus.*
Aeria (astron.) features of Mars **11:**471:3b
Aerial Experiment Association, *or* AEA (research org.) contribution to aviation **28:**829:1b work of Bell **2:**67:3b
aerial locomotion (zool.): *see* flight
aerial perspective, *or* atmospheric perspective (art) **1:**119:3b
aerial **photography** **1:**120:2a applications of photography **25:**785:2a invention by early balloonists **28:**823:1b use in archaeology **20:**23:1b; **20:**638:2a construction **26:**366:2a mapping and surveying **23:**521:1b, 525:2b, 533:2b World War 1 **29:**618:1b *for a list of related subjects see* PROPAEDIA: Section 10/33
aerial reconnaissance (mil. sci.) warning and detection systems **29:**629:1a *see also* aerial photography
aerial root (bot.) development **10:**175:1b
aerialist (performer) circus history **25:**300:1a
Aéro-Club de France (aviation) promotion of balloon races **28:**832:1a
Aero-Engine Factory (Indian Co.) importance to Dandakaranya **3:**873:1a
aero-otitis, *or* aero-otitis media (physiol.): *see* ear squeeze
Aerobacter (microbiol.) purity of water **14:**552:1b, *table* 557
Aernbacter aerogenes (microbiol.) example of bacterial pathogens **14:**552:1b
aerobatics (sport) 1:120:3a
aerobe (microbiol.) classification of bacteria **14:**556:2a protozoa **26:**308:2a
Aerobee (U.S. rocket) development by Van Allen **12:**254:1a space exploration **19:**48:2b
aerobic oxidation (biol.) biological use of glucose **22:**988:2a *see also* aerobe
aerobics (exercise) 1:120:3a *tnajor ref: in* Exercise and Physical Conditioning **19:**29:1a *passim to* 31:2a benefits **4:**630:1b *for a list of related subjects see* PROPAEDIA: Section 422
aerodontalgia (path.): *see* tooth squeeze
aerodrome: *see* airport
"Aerodrome" (novel by Warner) place in English literature **18:**600C:2b use of Expressionist technique **23:**133:2a
aerodynamic ground-effect machine. *or* GEM (vehicle) description 1:174:2a
aerodynamic instability (engin.) role in bridge failure **26:**383:2a
aerodynamics (fluid mech.)**1:**120:3b *tnajor refs. in* Mechanics **23:**868:1a; Transportation **28:**846:2a application of analog computer **16:**639:1a factor in aeronautical engineering **18:**560:1b aerospace engineering **18:**560:2a air-cushion machine movement **28:**817:2b aviation history **28:**824:2a bridge failure **26:**377:1b principles of ballistics **23:**858:1b research by Eiffel **4:**398:2b Tsiolkovsky 12:16:2b Wright brothers **12:**772:3b use in spacecraft testing **21:**480:1a tektite studies **11:**609:1b use of wind tunnels **12:**697:3a *for a list of related subiects see* PROPAEDIA: Section 10/32
Aeroflot (U.S.S.R. airline) **1:**121:1b service to Havana **29:**750:1a
aerofoil (aircraft part): *see* airfoil
aerogram (postal) development of airmail service **25:**1072:2a
aerolite (astron.): *see* stony meteorite
aerology (meteor.) research in balloons and airships **28:**832:1a
aeromancy (occult practice) augury **1:**699:1b
Aeroméxico (Mex. airline) 1:121:2a
Aeromite (U.S. rocket) development of air-to-air missiles **29:**575:2b
Aeronautical Battalion (It. aviation unit) work of Douhet 4:199:1b
aeronautical chart (navigation) cartography **23:**516:2a navigational charts **8:**567:1b
Aeronautical Chart Service (U.S. Air Force) mapmaking **23:**520:2a
aeronautical engineering 1:121:2a contributions of Karman **6:**746:1a Sikorsky **10:**801:1b sponsorship of U.S. and European governments **28:**835:2a *see also* aerospace
aeronautics (sci.) **contributions of** Berliner 2:139:2a Montgolfier brothers **8:**290:3a Tsiolkovsky **12:**16:2b Wright brothers **12:**772:3a developments in aviation history **28:**824:1b
aeronomy (atmospheric sci.) **1:**121:3b characteristics of geological sciences **4:**322:1b; **17:**600:2b
aerophone (mus. instru.): *see* organ
aerophone (mus. instrumentation) **1:**121:3b *major ref in* Art of Music **24:**508:2b classification of Islamic instruments **22:**66:2a wind instruments **12:**697:1a: **24:**651:2a, 686:1b development of music box **24:**655:1b use in Africa **13:**147:2a ancient Middle East **24:**551:1b *for a list of related subjects see* PROPAEDIA: Section 624 *see also* organ
aeroplane (aircraft): *see* airplane
aeropyle (zool.) respiration **21:**642:1b
aerosinusitis (path.): *see* sinus squeeze
aerosol (physical sci.) 1:121:3b effect on atmosphere **17:**606:2b role in cloud formation **16:**445:1b types of lyophobic sol **10:**940:3a; **23:**709:2b use in chemical spray containers **21:**275:1a respiratory therapy 9:1042:2a *for a list of related subjects see* PROPAEDIA: Section 223
aerosol container 1:122:1a use with cosmetics **17:**490:1a pharmaceuticals **21:**275:1a propellants **9:**729:3a
aerospace *major ref: in* Transportation **28:**821:1b applications in cryogenics **26:**529:2b engineering **18:**560:1b industry **21:**474:2a tungsten products **21:**433:1a welding **12:**568:3a *for a list of related subjects see* PROPAEDIA: Section 732 *see also* airplane; balloon; flight; spacecraft; telecommunications system
aerospace medicine 1:122:2a advances in medical practice **23:**910:1b contribution by Bert **2:**159:2a precautions against decompression sickness **17:**327:1a temperature stress **11:**623:2b *for a list of related subjects see* PROPAEDIA: Sections 424
aerostatic craft, *or* ACV, *or* air-cushion vehicle description **1:**174:2a
aerostatics (phys.) contribution by Albert of Saxony **1:**215:2b importance to air transportation **28:**822:1a
Aérostiers (Fr. mil. group) first military aircraft **29:**616:2b
aerotitis. *or* aero-otitis (physiol.): *see* ear squeeze
Aerotrain (Fr. train) example of tracked air-cushion vehicle **28:**800:2a, *illus.*
Aerschot, Philip de **Croy,** duke of (Du. pol. leader) arrest by Hembyze **5:**823:3b

aes grave (Roman currency)
history of coinage **16:**535:1b
aes rude (Roman coin)
history of coinage **16:**535:1a
aes signatum (Roman currency)
history of coinage **16:**535:1a
Aeschbacher, Hans (Swiss sculp.) **1:**122:2b
Aeschines (Gr. orator) **1:**122:3a
confrontations with Demosthenes **4:**8:3b
role in Greek history **20:**280:2b, 281:1a
Aeschines Socraticus, *or* Aeschines of Sphettus. *or* Aeschines the Socratic (Gr. philos.)
adherence to Socratic philosophy **25:**747:2b; **27:**484:1b
Aeschylus (Gr. dram.) **1:**122:3b
major ref. in Classical Greek Dramatists **20:**390:1b
contribution to
classical Greek theatre **28:**516:2b; 532:2b
production **28:**562:1b, 602:1b
dramatic art **23:**154:2b, 170:1b
Greek literature **5:**458:3b; **20:**400:1b
Greek mythology **18:**915:2b
patronage by Pericles **9:**290:2a
role in Greek history **20:**264:2b, 266:1a
Aesculapian snake, *or* Elaphe longissima (reptile)
species of rat snake **9:**951:2a
Aesculapius (Gr. god): *see* Asclepius
Aesculus carnea (bot.): *see* red horse-chestnut
Aesculus flava (bot.): *see* sweer buckeye
Aesculus glabra (bot): *see* Ohio buckeye
Aesculus hippocastanum (bot.): *see* common horse-chestnut
Aesculus indica (bot.): *see* Indian horse-chestnut
Aesculus octandra (bot.): *see* sweet buckeye
Aesculus parviflora (bot.): *see* bottlebrush buckeye
Aesculus **pavia** (bot.): *see* red buckeye
Aesculus sylvatica (bot.): *see* painted buckeye
Aesculus turbinata (bot.): *see* Japanese horse chestnut
Aesernia (hist. city, It.): *see* Isernia
Aeshma (Zor. fig.)
association with demonic figures **17:**383:1a
Aesir, *or* Åss (Scand. myth.) 1:123:1a
major ref in Ancient European Religions **18:**898:1b
association with
Freyja **5:**6:2b
Freyr **5:**6:2b
Kvasir **7:**53:1a
Loki **7:**452:3b
Mimir 8:146:2b
Skadi **10:**857:2b
Vanir **12:**266:1a
place in Germanic mythology **5:**215:1b
Aesis (It.): *see* Jesi
Aesop (leg. Gr. fabulist) 1:123:1a
major ref. in Art of Literature **23:**112:1b
influence on
Babrius **1:**768:2a
fables **23:**110:2a
ancient Greek literature **20:**400:1b
Ysopet **12:**865:1b
La Fontaine 7:64:3b
Phaedrus **9:**351:2b
Aesopus, Claudius, *or* Clodius Aesopus (Roman trag.) **1:**123:1b
"Aesthetic," *or* "Aesthetic as Science of Expression and General Linguistics," *or* "Estetica come scienza dell'espressione e linguistica generale" (work by Croce)
place in aesthetics **13:**27A:1b
aesthetic experience
major ref in Aesthetics **13:**15:2b, 17:2b
aesthetic judgment
paradox of aesthetics 13:18:2a
aesthetic principle
influence on
conservation of natural resources **16:**664:2b
plant and animal domestication **4:**163:2a
masks in primitive societies **23:**587:2a
see also aesthetics
Aestheticism (art movement) **1:**123:2a
influence on
Art Nouveau **1:**597:1a
European culture **18:**814:1a
literary criticism **23:**205:2a
support from
Beardsley 2:13:1a
Wilde **12:**656:3b
for a list of related subjects see PROPAEDIA: Section 613
see also art for art's sake
aesthetics, *or* esthetics **13:**15:1a; **1:**123:2b
formal
contribution of
Aristotle **14:**66:2b
Baumgarten **1:**971:3a
Herder **5:**868:2b
Kant **22:**494:2a
Kierkegaard **6:**855:1b
Santayana **10:**431:1b
Schiller **10:**517:1a
Schopenhauer **10:**535:3b
Wolfflin **12:**730:1a
contribution to
art criticism 14103:1b
philosophy of art **25:**703:2b, 719:1a
distinction from religious experience **26:**626:1b
implications of
Aristotelian principle of imitation **14:**67:2b *passim to* 72:2a
Platonism **25:**884:2a
importance to
African arts **13:**135:1a
art as profession 14:117:2b, 130:1b, 132:1b
Chinese art **17:**636:1b
comedy **23:**161:2b
East Asian dance and theatre **17:**713:1b
epic theatre and drama **2:**493:2b
literary theory **23:**205:1b
music **24:**496:2b
poetry **23:**94:1b
popular literature 25:1020:1b
prosody 23:104:2b
quantification of
an content in forgeries **14:**138:2a
artistic style **14:**140:1a
practical
architecture 13956:1b
dance **16:**935:1b
design **17:**3:1a, *illus.*
motion pictures
historical context **24:**379:1a
Truffaut's influence **12:**1:3a
interpretation of
Oceanian art **25:**103:1a
Romanticism **25:**362:2b
literature
English Romanticism **18:**594:1a
Mallarmé **7:**739:1a
psychological principles of tragedy **23:**174:1a
Sainte-Beuve's contribution to French criticism **10:**338:3b
Tolstoy's working aesthetic **28:**709:1a
painting in Classical Greece **25:**325:1b
theatre **28:**565:1a
see also an, philosophy of; specific artistic disciplines, *e.g.*, dance
"Aesthetik" (work by Hegel)
view of tragedy 23:180 1b
Aestii (anc. Eur. people): *see* Balt
aestivation (biol.)
practice of lungfish **7:**565:1a
role in respiration and respiratory systems **26:**776:2b
"**Aeterne rerum** Conditor" (hymn by St. Ambrose)
discussed in biography **1:**320:3a
"Aeterni Patris" (encyclical by Leo XIII) **1:**124:1a
contribution by Kleutgen **25:**598:2b
effect on Catholicism **26:**939:1b
aetbalia (biol.)
growth stages of molds **26:**291:2b, *illus.* 294
Aethelbald, *or* Ethelbald (k. of Mercia) 1:124:1a
history of England **29:**29:2b
king *list* 12:142
Aethelbald (k. of Wessex) 1:124:1a
Aethelherg (**q.** of Northumbria)
association with Eadbald **4:**313:2a
Aethelberht, *or* Aedilberct, *or* Ethelberht (k. of Wessex) **1:**124:1b
king *list* 12:142
Aethelberht I, *or* Ethelbert I, *or* Aedilberct I (k. of Kent) **1:**124:1a
association with
Saberht **10:**281:1a
Saint Augustine of Canterbury **1:**700:2b; **2:**814:3a
history of
England **29:**27:2b
London **23:**303:2b
Aethelflaed, *or* Aelfled, *or* Ethelfleda, *or* Lady of the Mercians (Anglo-Saxon ruler) 1:124:1b
history of England **29:**31:1b
Aethelfrith, *or* Ethelfrith (k. of Bernicia and Deira) **1:**124:2a
effect on Northumbria **8:**795:1a; **29:**29:2a
Aethelgar (archbp. of Canterbury)
archbishop *list* **2:**815
Aethelheard (archbp. of Canterbury)
archbishop *list* **2:**815
Aethelhelm (archbp. of Canterbury)
archbishop *list* 2:815
Aetheling, *or* Atheling, *or* Etheling (Old Eng. title) **1:**124:2b
Aethelnoth (archbp. of Canterbury)
archbishop *list* 2:815
Aethelred (archbp. of Canterbury)
archbishop *list* **2:**815
Aethelred (Cistercian monk): *see* Aelred of Rievaulx, Saint
Aethelred (k. of Eng.): *see* Ethelred II
Aethelred (k. of Mercia) **1:**124:2b
defeat of Ecgrith **29:**29:2b
Aethelred I, *or* Ethelred I (k. of Wessex and Kent) 1:124:3a
conflict with Danes **12:**586:2a
king *list* **12:**142
relationship to Alfred the Great **1:**259:3b
Aethelred un Raed (k. of Eng.): *see* Ethelred II
Aethelstan (k. of Eng.): *see* Athelstan
Aethelweard, *or* Ethelwerd (Eng. chronicler) 1:124:3a
Aethelwold (Anglo-Saxon bp.)
English literature **18:**571:2b
history of England **29:**32:1a
Aethelwulf, *or* Ethelwulf (Anglo-Saxon k.) **1:**124:3b
history of coinage **16:**543:2b
king *list* **12:**142
repulsion of Viking raids **29:**30:2a
Aether (Gr. myth.)
cosmology of Hesiod **3:**92:2a
aether (phys.): *see* ether
Aethia **pusilla** (bird): *see* least auklet
Aethionema (bot.): *see* stonecress
Aethionema cordifolium (bot.): *see* Lebanon stonecress
Aethionema grandiflorum (bot.): *see* Persian stonecress
"Aethiopica" (novel by Heliodorus of Emesa)
discussed in biography **5:**812:2b
"Aethiopis" (work by Arctinus)
continuation of myth of Achilles **1:**62:3a
Aethra (Gr. myth.) **1:**125:1a
"Aetia" (work by Callimachus)
discussed in biography **2:**750:1a
Aetiocetidae (zool.)
place among fossil whales **23:**476:2b
Aëtius (Syr. bp.) **1:**125:1a
establishment of Anomoeans **1:**432:3a
Aetius, Flavius (Roman gen.) 1:125:1b
conflict with Attila the Hun **1:**687:1b
defeat of Chlodio **3:**250:2a
influence over Valentinian III **12:**243:1b
role in history of
Gaul **19:**449:1a, 529:2b
Rome **20:**359:1a
Aetna (volcano, It.): *see* Etna
Aetobatus narinari (fish)
comparison with stingray **11:**273:2b
Aetolia, *or* Aitolia (dist., Gr.) **1:**125:2a
major ref: in Aetolia and Acarnania **1:**125:3a
Aetolia and Acarnania, *or* Aitolia kai Akarnania (dept., Gr.) **1:**125:2b
see also Acarnania
Aetolian League (anc. Gr.) **1:**125:3a
alliance with Antigonus II Gonatas **1:**453:3b
leadership by Antiochus III **1:**460:3a
role in the Hellenistic age **20:**295:1a. *map*
struggle against
Macedonian rule **20:**376:2a
Roman rule **20:**377:2a
Af climate (meteorol.): *see* wet equatorial climate
Afan (dist., W Glam, U.K.) **1:**126:1a
Afanasevskaya culture
contribution to Central Asian Neolithic art **15:**740:2a
afaqi (Indian hist.)
conflict with dakhnis **21:**56:2a
Afar, *or* Adal, *or* Danakil (people) **1:**126:1b
construction of dwellings **13:**158:2b
influence on Somalian culture **17:**795:1a
place in population of Djibouti **17:**816:1a
for a list of related subjects see PROPAEDIA: Section 511
Afar-Saho (lang.): *see* Saho
Afar Triangle (area, Red Sea)
geomorphology **16:**709:2a
Afars and Issas, French **Territory** of the (E.Af.): *see* Djibouti
Afd ar-Rahman (sultan of Mor.): *see* Abd ar-Rahman
Afdal, al- (Fatamid caliph)
place in Fatamid dynasty **4:**698:3a
afebrile coryza (viral infection): *see* cold
Afer, Publius Terentius (Roman dram.): *see* Terence
Affair of. . . . : *see under* substantive word, *e.g.*, Diamond Necklace, Affair of the
"Affaire Dreyfus, L' " (film by Méliès): *see* "Dreyfus Affair, The"
"Affaire Lemoine, L' " (work by Proust)
discussed in biography **9:**746:2a
Affandi (Javanese art.)
contribution to Southeast Asian art **27:**906:2b
"Affected Young Ladies, The," *or* "Les Précieuses ridicules" (work by Molière)
discussed in biography **24:**302:2b
affections, doctrine of the, *or* doctrine of affects, *or* Affektenlehre (mus.) **1:**126:2b
for a list of related subjects see PROPAEDIA: Section 624
affective disorder (psychol.) **1:**126:2b
major ref in Mental Disorders **23:**962:2a, 965:2a
category of psychosis **9:**767:1b
treatment **17:**502:1a
for a list of related subjects see PROPAEDIA: Section 436
affective faculty (psychol.)
philosophy of mind **24:**124:1b
see also emotion

affective fallacy (lit. crit.) **1:**126:3a
for a list of related subjects see PROPAEDIA: Section 621
affective memory (psychol.)
origin with Ribot **10:**38:2b
use in acting **28:**526:2a
affector (biol.)
function in reflexive muscle movement **14:**634:2a
affects, doctrine of (mus.): *see* affections, doctrine of the
Affektenlehre (mus.): *see* affections, doctrine of the
Affenkapelle ware (porcelain) **1:**126:3b
affenpinscher, *or* monkey temer (breed of dog) **1:**127:1a
"Affentheurliche **und ungeheurliche** Geschichtsschrift," *or* "Geschichtsklitterung" (work by Fischart)
discussed in biography **4:**795:1b
afferent arteriole (blood vessel)
role in excretion 19:10:1b, 13:1a
afferent nerve (anat.)
major ref: in Nerves and Nervous Systems **24:**788:1a
effect on human sexual behaviour **27:**254:2a
place in
animal tissues and fluids **28:**673:1b
human sensory reception **24:**808:2a; **27:**164:1b *passim to* 167:1b
peripheral nervous system **24:**820:2b
affidavit (law) 1:127:1a
affine connection (math.)
occurrence in differential geometrv **19:**971:2b
affine space (math.)
role in algebraic geometry **19:**953:1b
solution of equations **13:**259:1b
affine varietv (math.)
occurrence in algebraic geometry **19:**953:2a
affinity (chem.)
interaction with drugs **17:**493:2b
affinity (kinship)
place in family and kinship **3:**550:1b
affirmation (law) 1:127:1b
affirmation (logic)
employment in logic **23:**236:1a
affirmation of the consequent (logic)
place among formal fallacies **23:**281:1b
affirmative action (U.S. program) **1:**127:1b
for a list of related subjects see PROPAEDIA: Section 522
affix (gram.) 1:127:2a
study in linguistics **23:**56:2b
use in
African languages **22:**768:1b *passim to* 778:2a
Austro-Asiatic languages **22:**720:2a
Basque **22:**803:1a
English **4:**500:2b; **22:**673:1b
Semitic languages **22:**745:2a
Sino-Tibetan **22:**724:2a
see also infix; prefix; suffix
Affleck, Thomas (Am. cabinetmaker) **1:**127:2a
"Affluent Society, The" (work by Galbraith)
discussed in biography **5:**82:1b
Affollé Anticline (geol. structure, Af.)
physiography of Mauritania **29:**894:1a
affray (law) **1:**127:2b
Affre, **Denis-Auguste** (archbp. of Paris) 1:127:2b
affreightment (internat. law) **1:**127:3a
affricate, *or* semiplosive (phonetics) **1:**127:3b
occurrence in human speech **28:**87:1a
place in
Indo-European phonology **22:**606:1b
Slavic languages **22:**697:2b
Afghan (people): *see* Pashtun
Afghan carpet **1:**127:3b
Afghan Historical Society (cultural inst., Afg.)
cultural revival in Afghanistan **13:**35:1a
Afghan hound (dog) **1:**128:1a
Afghan interlude (Iranian hist.) **1:**128:1b
major ref: in Iran **21:**895:2a
Afghan Kohistan (reg., Afg.)
physiography of Kohistan **6:**932:1a
Afghan language: *see* Pashto language
Afghan War (1978–) **1:**128:2b
Afghan Wars (1839–42; 1878–80; 1919): *see* Anglo-Afghan Wars
Afghani, Jamal ad-Din **al-** (Muslim journ. and pol.): *see* Jamal ad-Din al-Afghani
Afghanistan, *or* Democratic Republic of Afghanistan, *or* Da Afghanestan Dimukratik Jamhuriyat. *or* Jomhuri-Ye Demowkratik-e Afghanestan **13:**28:1b, *map* 31; **1:**128:3a
see BRITANNICA WORLD DATA for statistical information
art, archaeology, and architecture
contribution to Central Asian arts **15:**733:2b *passim to* 747:2a, *illus.* 746
Seljuq architecture **22:**87:2a
coinage **16:**548:2b
customs of the Pashtun **9:**181:2a
flag *illus.* Plate 1 fol. 4812
history
occupation by the Tadzhik **11:**491:1b
relations with
India **21:**48:1a *passim to* 98:2a
Iran **21:**863:2a *passim to* 895:2b
pre-Soviet Russia **28:**995:1a
role of Lytton **7:**595:3b
Soviet invasion 28:1016:1b
for an outline of the history of Afghanistan see PROPAEDIA: Sections 933; 968; 976
physical geography of Hindu Kush mountains **14:**239:1a
see also cities, physical features. regions, and significant persons and events by name
afin (Af. palace)
place in African architecture **13:**160:2a
Afini language
place in Chari-Nile language group **22:**774:1a
AFL (labour org.): *see* American Federation of Labor
AFL (sports org.): *see* American Football League
AFL-CIO (labour org.): *see* American Federation of Labor-Congress of Industrial Organizations
'Aflaq, Michel, *or* Michel Aflak (Syr. pol. leader) **1:**129:3b
association with Hawrani **5:**764:2b
aflatoxin (chem.)
carcinogenic properties **15:**557:1b
mycotoxins **8:**463:1a
AFM (labour org.): *see* American Federation of Musicians
Afonso I, *or* Afonso Henriques, *or* Afonso the Conqueror, *or* Afonso o Conquistador (k. of Port.) **1:**130:1b
history of
coinage **16:**539:2a
Portugal **23:**83:2b; **25:**1056:1a
Spain **28:**25:1b
king *list* 9633
Afonso I, *or* Nzinga Mbemba. *or* Dom Afonso (ruler of Kongo) **1:**130:1b
Afonso **II,** *or* Afonso the Fat, *or* Afonso o Gordo (k. of Port.) **1:**130:2a
history of Portugal 25:1056:1b
king *list* **9:**633
Afonso III (k. of Port.) **1:**130:2b
history of Portugal **25:**1056:2b
king *list* 9633
Afonso IV, *or* Afonso the Brave, *or* Afonso o Bravo (k. of Port.) **1:**130:2b
history of Portugal 25:1057:1a
king *list* **9:**633
murder of Inês de Castro **2:**941:2b
revolt against Dinis **4:**102:3b
Afonso V, *or* Afonso the African, *or* Afonso o Africano (k. of Port.) **1:**130:3a
association with
Coimbra **3:**438:1b
Covilhã **3:**694:2a
Henry the Navigator **5:**853:1a
Isabella I **6:**397:2b
John II **6:**578:2b
history of
Portugal **25:**1057:2b, 1059:1b
Spain **28:**27:2b, 40:1a
king *list* **9:**633
Afonso VI (k. of Port.) **1:**130:3b
association with Castelo Melhor **2:**933:1b
deposition by Peter II **9:**327:2a
history of Portugal 25:1060:1b
king *list* **9:**633
Afonso Henriques (k. of Port.): *see* Afonso I
Afonso o Africano (k. of Port.): *see* Afonso V
Afonso o Bravo (k. of Port.): *see* Afonso IV
Afonso o Conquistador (k. of Port.): *see* Afonso I
Afonso o Gordo (k. of Port.): *see* Afonso II
Afonso the African (k. of Port.): *see* Afonso V
Afonso the Brave (k. of Port.): *see* Afonso IV
Afonso the Conqueror (k. of Port.): *see* Afonso I
Afonso the Fat (k. of Port.): *see* Afonso II
Afonso the Great (Port. conqueror): *see* Albuquerque, Afonso de
AFP (Fr. news agency): *see* Agence France-Presse
AFPFL (Bur. pol. org.): *see* Anti-Fascist People's Freedom League
Afrahat (Syr. ascetic): *see* Aphraates
Afram River (riv., Ghana) **1:**130:3b
Aframomum melegueta (plant)
use and classification **5:**409:3b
afrancesado (Sp. faction)
role in Spanish history **28:**52:1a
Afranius, Lucius (Roman general) **1:**131:1a
Afrasian languages: *see* Hamito-Semitic languages
Afrasiyab (gov. of Iraq)
history of Iraq **21:**944:1a
Afrenulata (invertebrate)
beardworm classification **2:**14:1a
Africa **13:**40:1a; **1:**131:1a
art: *see* African arts
communications
contributions of "Jeune Afrique" **6:**543:3b
magazine publishing **26:**487:2a
culture and education
alcoholic beverages **13:**221:1b
coinage **16:**550:2a
cultural perception **25:**482:1b
Eastern African culture **17:**794:1b
gastronomy **19:**696:2a
higher education **18:**10:2b
hunting **6:**160:2b
patterns of education **18:**88:2b
personal names **24:**732:2a
trickster tales **11:**922:1a
ecology
destination of bird migration **14:**665:2b
drought and famine **4:**674:3b
government
influence of
Lumumba **7:**558:3b
nationalism **27:**470:2b
socialism **27:**449:2b
history
colonialism **3:**464:3b
discovery of Homo erectus **18:**952:2a
exploration by
Faidherbe **4:**655:1b
Livingstone 7:415:2b, *illus.* 416
Lugard **7:**549:3a
exploration of continental interior **18:**864:2a
interaction with
Asia **14:**230:2b
Cuba **29:**753:2a
England 2980:1b, *map* 98
European nations **18:**796:1b, 884:2a, *map* 885
Portugal **4:**68:1b; **6:**578:3a; **25:**1059:1a
Spain 28:19:1a
slave trade's influence on
Brazil **15:**202:2b
Cuba **29:**748:2a
Haiti **29:**760:2a
Latin America **22:**822:1b
South America **27:**683:2a
Western Hemisphere **27:**232:2b *passim to* 234:2b
smuggling **10:**904:3a
use of fortifications in warfare **29:**581:2b
labour and management
migrant labour **29:**972:1a
trade unionism **29:**979:1a
languages
classification by Westermann **12:**598:2b
influence on Gullah **5:**566:2a
use in African education **18:**89:2a
physical geography
continental features **3:**582:3b, *table* 583
lake level fluctuation in prehistory **16:**487:2b, 489:1b
mapping by Anville **1:**472:3a
monsoon *map* **16:**463
occurrence of
duricrusts **4:**293:1a
karst landscape **16:**751:1a
montane forests **17:**1028:2b
mountain ranges **16:**722:1b
paleolakes **16:**736:2b
scrublands **17:**1010:1b, 1011:2b, *illus.*
veld **13:**107:2a; **17:**1017:1b
significance of
Devonian rocks and paleogeography **19:**855:1b, *map* 851
Gulf of Guinea **5:**555:2a
Kalahari Basin **13:**99:2b
Lower Carboniferous geology 19860:1a
Namib Desert 13:102:1b
Okavango River **8:**897:3a
Precambrian geology **19:**828:1a, *illus.* 827
Red Sea **14:**260:2a
Sahara Desert **13:**103:2a
Sénégal River 13:128:1a
Silurian paleogeography **19:**849:2b
Upper Carboniferous paleography and geology 19862:1b *passim to* 865:1a, *map*
Victoria Falls **12:**352:2a
Zambezi River **13:**131:1b, *map* 132
population and demography
evolution of racial types **18:**968:2b
sub-Saharan cultural areas **13:**60:2a, *map* 58
religion
beliefs of the Bari **1:**896:2a
creation mythology **24:**718:1b
influence of
Baptist church **26:**250:1a
19th-century Protestant missions **26:**225:1b
Reformed and Presbyterian churches **26:**242:1b
Roman Catholicism **26:**941:2a
influence on peoples and cultures **13:**64:2a
practice of
ancestor worship **26:**584:2a
human sacrifice 6:137:2b
magic **25:**89:1b
nature worship **26:**573:2b
polytheism **26:**589:1a

prophecy 17:402:2b
sacred kingship 26:1044:1a
witchcraft 25:92:1a *passim to* 96:2a
social issues
effects of modernization on Central Africa 15:646:2b
minorities and ethnic groups 27:357:1a *passim to* 363:1a
see also Eastern Africa; North Africa; South Africa; Southern Africa; Western Africa; and under specific countries, *e.g.,* Ghana: Tanzania
Africa (Roman anc. terr.) 1:133:1a
administration 24909:1b
establishment 20:323:1b
"Africa" (journ. founded by Ferreira)
discussed in biography 4:746:2a
"Africa" (paint. by Motherwell)
discussed in biography 8:362:1a
"Africa" (work by Petrarch)
contribution to Italian scholarship 27:26:1a
discussed in biography 9:340:1b
place in Italian literature 22:154:1a
role of Scipio Africanus 10:556:2b
Africa, Exarchate of (Byz. prov.)
relationship to Italy 22:185:2b
Africa Nova (Roman prov., N.Af.)
Africa Vetus 1:133:1a
formation 24:909:1b
Africa Orientale **Italiana:** *see* Italian East Africa
African–American (people): *see* black American
African ant bear (mammal): *see* aardvark
African arts 13:134:1b; 1:133:2a
development of
basketry 17:142:2a, *illus.* 139
beadwork 2:9:1b
jewelry 17:477:1b
metalwork 17:167:2a
sculpture 27:45:1a. 46:2b
Baule wood-carving 1:971:1a
Fon metal statue *illus.* 4:864
literature: *see* African literature
music: *see* African music
use of
masks 23:587:2b
puppets 25:1029:2a
for a list of related subjects see PROPAEDIA: Section 613
African black-bellied pangolin, *or* Manis longicaudata (mammal)
characteristics 9:113:3b
African black duck, *or* Anas sparsa (bird)
characteristics 2:254:1a
African black rhinoceros (zool.): *see* black rhinoceros
African buffalo: *see* Cape buffalo
African butterfly fish (fish): *see* Pantodon bucholzi
African cat's-eye (gem): *see* tiger's-eye
African cedar, *or* Khaya senegalensis (bot.)
description 10:261:1a
African Charter on Human and Peoples' Rights
human rights 20:721:2b
African civet, *or* Civettictis civetta, *or* Viverricula civetta (mamma!)
characteristics and habitat 3:336:3b
African clawless otter (mammal): *see* clawless otter
African crested porcupine, *or* Hystrix cristata (mammal)
description 9:614:3a; 23:450:1b
African Development Bank, *or* ADB, *or* Banque Africaine de Développement 1:133:3b
foreign aid programs 4:878:1b
African elephant, *or* Loxodonta africana (mammal) 4:441:3b
major ref in Mammals 23:477:2b, *illus.* 478
characteristics of proboscideans 9:715:2b
density-dependent natality 14:991:1a. *illus.*
mammalian reproduction 23:384:1b
patterns of migration 14:667:2b
African Financial Community (Af. org.): *see* Communauté Financière Africaine
African Games, *or* All-African Games, *or* Pan-African Games (sports) 1:133:3b
African geographical race (people): *see* Negroid geographical race
African giant frog, *or* Conrana goliath (amphibian)
description 13:430:2a
African golden cat, *or* Felis aurata (mammal)
description 5:339:3a
African golden oriole, *or* Oriolus auratus (bird)
description 8:1000:1a
African goliath beetle, *or* Goliathus giganteus (insect)
description 4:845:3a
African Greek Orthodox Church (E.Af. rel.) 1:134:1a
African ground squirrel (rodent)
description 5:517:1b
African harrier hawk, *or* Polyboroides typicus
description 5:761:1b
African honeyguide (bird)
association with honey badger 23:460:2b
African horse sickness, *or* AHS. *or* equine plague, *or* perdesiekte (horse disease) 1:134:1b
African hunting dog, *or* Cape hunting dog. *or* hyena dog. *or* Lycaon pictus (mammal) 1:134:1b
characteristics of hunting 2:882:3a
place in
dog genealogy 25:527:1a
order Carnivora 23:457:1a
for a list of related subjects see PROPAEDIA: Section 313
African Independence Party for Guinea and Cape Verde, *or* PAIGC. *or* Partido Africano da Independência da Guiné e Cabo Verde (Af. pol. party)
history of
Boé 2:318:3a
Guinea-Bissau 29:878:2a
African International Association (Af. org.): *see* Association Internationale Afncaine
African ianguages 1:134:2a
major ref: in Languages of the World 22:765:1b
effect on African music structure 13:148:1b
study by Meinhof 7:1019:1b
for a list of related subjects see PROPAEDIA: Section 514
African law
criminal code 16:797:1b *passim to* 813:2a
African lily, *or* Agapanthus africanus, *or* lily of the Nile (bot.)
description 1:281:3a
African linsang, *or* Poiana richardsoni (mammal)
description 7:381:3a
African lion dog (breed of dog): *see* Rhodesian ridgeback
African literature
major ref in African Arts 13:136:2a
characteristics 1:133:3a
contribution of Nkosi 8:735:1a
dilemma tale 4:94:3a
Mbari Mbayo Club 7:985:1a
Negritude movement 8:583:2b
novel 23:141:1b
Onitsha market literature 8:956:3a
poetry
epic 23:106:1a
praise song 9:664:1a
see also South African literature; Swahili literature; and regions and countries by name
African little sparrowhawk, *or* Accipiter minullus (bird)
description 11:72:3b
African lungfish, *or* Protopterus (zool.)
major ref: in Fishes 19:214:2b, *illus.*
description 7:565:1a
survival through dormancy 14:672:1b
African marigold, *or* Tagetes erecta (bot.)
description 7:847:1a
African Methodist Episcopal Church (Am. rel.) 1:135:1a
role of Allen 1:278:3b
African Methodist Episcopal Zion Church (Am. rel.) 1:135:1a
African mouthhreeder, *or* Tilapia macrocephala (fish)
importance as human food source 19:258:1a
African music
major ref: in African Arts 13:144:1a
characteristics 1:133:3a
influence on
jazz 24:640:1a
Western dance 16:969:1a
relation to African poetry 13:136:2b
use of arched harp 1:527:1a
African National Congress, *or* ANC (S.Af. pol.) 1:135:1b
history of
South Africa 27:656:1b
southern Africa 27:933:2b
Zambia 27:976:1b
relationship to Pan-African Congress 9:102:1a
role of
Kaunda 6:767:1b
Lutuli 7:574:3a
Mandela 7:766:1a
African oii paim (tree): *see* oil palm
African Orthodox Autonomous Church South of the Sahara
African Orthodoxy 1:134:1b
African palm civet, *or* Nandinia binotata (mammal)
characteristics 23:463:1b; *illus.* 3:336
African Party for the Independence of Guinea-Bissau and Cape Verde, *or* Partido Africano da Independência da Guinée ê do Cabo Verde (Af. pol. party)
role in Guinea-Bissau 5:556:1b
African plate (geol.)
factors in plate tectonics *illus.* 25876
African polecat (mammal): *see* zorille
"African Portraits" (work by Cloete)
discussed in biography 3:394:2a
African Pygmy local race (people) 1:135:2a
for a list of related subjects see PROPAEDIA: Section 412
see also Pygmy
"African Queen, The" (work by Forester)
Bogart film 2:323:3a
discussed in biography 4:880:3a
African river martin, *or* Pseudochelidon eurystomina (bird)
characteristics 7:888:1b
African sand fox (mammal): *see* pale fox
African sandarac tree (bot.)
source of sandarac 10:408:2b
African sequence, *or* Moorland sequence (geol.)
cyclical planation surfaces 16:734:1a
African Shield, *or* Ethiopian Shield (geol.)
geography of continental shields 3:585:2b
African physiography 1:131:1b
Cretaceous paleogeography *illus.* 19:883
metamorphic rocks 24:252:2a
"African Slave Trade and Its Remedy, The" (work by Buxton)
discussed in biography 2:690:2a
"African Slavery in America" (work by Paine)
discussed in biography 9:64:3b
African sleeping sickness (disease): *see* sleeping sickness
African small-clawed otter, *or* Aonyx philippsi, *or* Liberian otter (mammal)
description 9:1:1b; 23:461:1a
"African Standard" (Ken. news.): *see* "Standard Limited, The"
African striped weasel, *or* cape weasel, *or* Poecilogale albinucha (mammal)
description 12:539:3a
African tick fever (disease)
relationship to arachnids 13:912:2a
African Trade Union Confederation, *or* ATUC (internat. org.) 1:135:2b
African Trade Union Unity, Organization of, *or* OATUU, *or* Organisation de l'Unité Syndicale Africaine, *or* OUSA (labour org.) 1:135:3a
"African Tragedy, An" (novel by Dhlomo)
discussed in biography 4:58:2b
African trypanosomiasis (disease): *see* sleeping sickness
African tulip tree, *or* Spathodea campanulata (bot.)
classification and description 2:208:2a, *illus.*
African Unity, Organization of, *or* OAU (intergovernmental org.) 1:135:3b
African affairs 1:132:2a
creation of Organization for Museums, Monuments and Sites of Africa 24:486:2b
political geography of Africa 13:74:1a
promotion by Ethiopia 17:827:2a
African vine snake, *or* Thelotornis kirtlandi (reptile)
description 12:379:3b
African violet, *or* Saintpaulia (plant) 1:135:3b
use as houseplants 19:682:2a
African Welfare Societies, Federation of (Zambian pol.)
role of Kaunda 6:767:2a
African wild ass, *or* Equus africanus, *or* Equus asinus, *or* true ass. *or* true wild ass (mammal)
characteristics of Equidae 1:639:3a. *illus.*; 23:482:2b *passim to* 485:2a
African wildcat (mammal): *see* Caffre cat
African wood stork, *or* Ibis ibis, *or* yellow-billed stork (bird)
description 11:291:3a
Africanthropus (anthro.) 1:136:1b
Africanus, Sexius Julius (hist.) 1:136:1b
contribution to historiography 20:623:2b
Afridi (people) 1:136:1b
history of Khyber Pass 6:848:2b
for a list of related subjects see PROPAEDIA: Section 511
Afrika Korps (Ger. army)
role of Rommel 10:165:3b
Afrikaans language, *or* Cape Dutch 1:136:2a
major ref: in Languages of the World 22:664:1b, *illus.*
contribution by Malherbe 7:734:2b
dictionaries 18:393:2b
relationship to Dutch language 8:614:3b
use by
Du Toit 4:244:3b
Malan 7:723:3b
use in
Africa 13:59:2b
Cape of Good Hope 27:658:1a
South Africa 22:766:2a; 27:635:1b, 646:1b
South African education 18:87:2a
for a list of related subjects see PROPAEDIA: Section 514
Afrikaans literature
major ref. in South African literature 11:34:1b
see also authors and works by name
"Afrikaans Psalter" (work by Du Toit)
discussed in biography 4:244:3a
Afrikaner (people): *see* Boer
Afrikaner Bond, *or* Afrikaner League, *or* Afrikander Bond (pol. party, S.Af.) 1:136:2b
association with Cecil Rhodes

10:26:3b
establishment by Du Toit **4**:244:3b
history of South Africa **27**:650:2b
role of Hofmeyr **5**:969:3a
Afrikaner Party (pol. party, S.Af.)
role in South African history **27**:654:2b
"afrikanse farm, Den[n] (book by Dinesen): *see* "Out of Africa"
Afringan (Parsiism)
use in celebration of
Gahanbar **5**:74:3b
Noruz **8**:798:1b
Afrique Equatoriale **Française** (Fr. colonies): *see* French Equatorial Africa
Afrique Occidentale **Française** (Fr. hist.): *see* French West Africa
Afro-Alpine mountain **vegetation**
occurrence in Africa **13**:55:2b, *map* 54
Afro-American (people): *see* black American
"Afro-American Symphony" (work by Still)
discussed in biography **11**:270:3a
Afro-Arabian Rift Valley (rift, Af.): *see* East African Rift Valley
Afro-Arabian Shield (geol.)
geomorphology of Arabian Desert **1**:508:3b; **14**:248:2b
Afro-Asiatic languages: *see* Hamito-Semitic languages
Afro-Caribbean dance
contribution to diversity of dance **16**:955:1b
Afro-Cuban music
place in Caribbean cultures **29**:742:1a
Afro-Shirazi Party, *or* ASP (Tan. pol. org.)
history of Tanzania **17**:855:2b
Afropavo congensis (bird): *see* Congo peacock
AFSC (rel. org.): *see* American Friends Service Committee
Afshari (people)
relationship to Azerbaijani **1**:756:2a
Afsharid Turkmen (people)
history of Iran **21**:895:2a
Afsluitdijk (dam. Neth.)
maintenance of Lake IJssel **6**:253:2b, *illus.*; **12**:940:1b
"Afsluttende uvidenskabelig Efterskrift" (work by Kierkegaard)
discussed in biography **7**:223:2b
AFT (labour org.): *see* American Federation of Teachers
Aftasid dynasty (Berber dynasty) **1**:136:3a
"Aftenposten" (Nor. news.) **1**:136:3b
after birth (biol.)
mammalian reproduction **23**:384:1a
"After **Everest"** (work by Norgay)
discussed in biography **11**:639:3a
"After the Hunt" (paint. by Harnett)
discussed in biography **5**:713:3b, *illus.* 714
"After War," *or* "Nachkrieg" (work by Renn)
discussed in biography **9**:1026:3a
afterbrain (anat.): *see* cerebellum
afterburner, *or* reheater (mech. engin.) **1**:136:3b
use in jet technology **18**:465:1b, 487:1a; **28**:850:1a
aftercastle, *or* sterncastle (naval arch.)
ship design **2**:936:3b
afterdamp (gas)
occurrence in mines 8:154:2b
aftereffect (psychol.)
influence on movement perception **25**:483:1a
afterimage (psychol.) **1**:137:1a
use in painting **25**:307:1a, *illus.*
afterlife (rel.)
American Indian religions
Aztec religion **26**:24:1b
Southeast American Indians **13**:351:2b
ancient European religions
Baltic religion **18**:907:2b
Celtic religion **18**:894:2b
Germanic religion **18**:901:1a
Greek religion **18**:913:2a, 917:1a
Orphic religion **24**:703:2a
ancient Near and Middle Eastern religions
Egyptian religion 18:147:1a; **24**:65:1a *passrm to* 68:1b
Hittite religion **22**:607:2b
Iranian religions **24**:90:1a
Mesopotamian religion **24**:83:2b
modern religions
Buddhism **15**:274:2b
Christianity **16**:349:1b
Hindu cosmology and mythology **20**:599:2a, 615:2b
Islam **22**:7:2b
Judaism **17**:386:2a; **22**:439:1b, 440:2a
Shinto **17**:408:1b
Zoroastrianism **12**:935:2b
significance in
animism **26**:578:1b
concept of
death **16**:987:1a
soul-stuff **24**:726:1b
time **28**:653:1b
death rites **26**:851:1a
East African cultures **17**:795:1a
eschatology **17**:372:2a, 377:1a
philosophical anthropology **25**:561:2a
sacramental rites **26**:834:2b
see also heaven; hell: paradise: purgatory; reincarnation
"Afternoon Dress with Hoop Tunic" (work by Monvel)
dress *illus.* **17**:459
"Afternoon Men" (work by Powell)
discussed in biography **9**:654:1b
"Afternoon of a Faun," *or* "L'Après-midi d'un faune" (ballet by Nijinsky)
choreography by Nijinsky **8**:708:3a
development of dance **16**:945:1a
music of Debussy **11**:461:3b
afterpiece (thea.) 1:137:1a
afterripening, *or* dormancy (bot.) **1**:137:1b
major ref: in Reproduction and Reproductive Systems **26**:681:2a
adaptation by
angiosperms **26**:668:2b
brewing grains **14**:739:1b
development of plant embryo **20**:430:2a
dispersal of seed **26**:681:1a
aftershock (geol.)
occurrence after initial earthquake **17**:617:2b
Aftonian Interglacial Stage (paleon.) **1**:137:1b
Pleistocene Epoch *table* **19**:894
for a list of related subjects see PROPAEDIA: Section 243
aftos (animal disease): *see* foot-and-mouth disease
AFTS (Austr. school): *see* Australian Film and Television School
'Afula, *or* 'Ir Yizre'el (Isr.) **1**:137:2a
location *map* **22**:135
Afyon Karahisar (prov., Tur.)
major ref in Afyon Karahisar 1:137:3a
Afyon Karahisar, *or* Afyon. *or* Kara Hisari Sahip (Tur.) **1**:137:2a
Afzal Khan (Bijapur gen.)
defeat by Sivaji **10**:852:1b; **21**:72:1a
Afzal od-Din **Badel** Ebrahim ebn **'Ali** Khaqani Shirvani (Pers. poet): *see* Khaqani
Ag (chem.): *see* silver
AG (W.Af. pol. party): *see* Action Group
AG catalog, *or* Astronomische Gesellschaft Katalog. *or* AGK star catalog (astron.) **1**:137:3a
for a list of related subjects see PROPAEDIA: Section 132
aga, *or* agha (soc. class) **1**:137:3a
role in Ottoman society **28**:925:2a
Aga Khan, or Agha Khan, *or* Aqa Khan (Muslim title) **1**:137:3b
role in
Nizari Isma'iliyah **6**:415:3a
Shi'ite Islam **22**:18:1a
Aga Khan I, *or* Hasan 'Ali Shah (Nazari imam) **1**:137:3b
Aga Khan **II,** *or.* 'Ali Shah (Nazari imam) **1**:137:3b
Aga Khan **III,** *or* Sultan Sir Mohammed Shah (Nizari imam) **1**:138:1a
role in history of India **21**:99:1b
Aga Khan IV, *or* Karim al-Hussain Shah (Nizari imam) 1:138:1a
Agacli (Tur.): *see* Anazarbus
Agade (anc. Akkadian city)
establishment by Sargon of Akkad **10**:453:3a
Agadez, *or* Agades (dept.. Niger) **1**:138:1b
Agadez, *or* Agades (Niger) 1:138:2a
importance to Niger **29**:899:2b
Agadir (prov., Mor.)
major ref: in Agadir **1**:138:2b
Agadir (Mor.) **1**:138:2b
"Agadir" (work by Khatr-Eddine)
discussed in biography **6**:835:1b
Agadir Incident, *or* Second Moroccan Crisis
major refs. in Moroccan Crises **8**:330:3b; Europe **18**:799:1b
effect on
Churchill's policy **16**:372:1a
French history **19**:514:2b
role of
Kiderlen-Wächter **6**:851:3a
William II **12**:670:3b
Agadja (k. of Dahomey): *see* Agaja
"Agaguk" (work by Thériault)
discussed in biography **11**:699:2b
Agaie (prov., Nig.)
major ref: in Agaie 1:138:3a
Agaie (Nig.) **1**:138:3a
"Against Eratosthenes" (speech by Lysias)
discussed in biography **7**:594:2a
"Against Eunomius" (work by Basil the Great)
discussed in biography **1**:938:2a
"Against Heresies" (work by St. Irenaeus): *see* "Adversus haereses"
"Against Nature" (work by Huysmans): *ree* "Against the Grain"
"Against the Christians" (work by Porphyry)
example of pagan Neoplatonism **25**:889:2a
"Against the Grain," *or* "A rebours," *or* "Against Nature" (work by Huysmans)
Decadent movement **3**:947:2a
Symbolist movement **11**:458:2b
"Against the Heathen" (work by Athanasius)
discussed in biography **1**:665:3a
Agaja, *or* Agadja (k. of Dahomey) **1**:138:3a
history of
Benin **2**:103:1a
Dahomey **3**:848:2b
Agalega Islands (isl. dependencies. Maur.) 1:138:3b
"Agallamh na Seanorach" (Gaelic lit.): *see* "Interrogation of the Old Men, The"
Agalychnis calcarifer (frog)
development of flash colours **13**:434:2a
Agam, Yaacov, *or* Yaacov Gipstein (Isr. sculp.) 1:139:1a
Agama (Hindu scripture) **1**:139:2a
influence on Indian philosophy **21**:197:1b *passim to* 199:1a
agama (zool.) **1**:139:1b
Agama **stellio** (zool.): *see* hardun
Agamanusarino **Vijnanavadinah** (Indian philos.)
place in Yogacara **12**:847:1a
Agamassan (chem.)
formulation by Dalén **3**:855:3b
Agamemnon (Gr. myth.) **1**:139:2a
association with
Achilles **1**:62:2a
Electra **4**:424:2a
Iphigeneia **6**:371:2a
Orestes **8**:992:3b
role in Homer's "Iliad" **20**:400:2b; **23**:108:1b
"Agamemnon" (work by Aeschylus): *see* "Oresteia"
Agamemnon, **Tomb** of (archae. site, Mycenae, Gr.): *see* Atreus, Treasury of
Agamia agami (bird): *see* chestnut-bellied heron
Agamidae (lizard fam.) **1**:139:2b
agammaglobulinemia (med.)
relation to gammaglobulin **5**:107:1a
sex-linked genetic conditions *table* **19**:734
Agana (Guam) **1**:139:2b
importance to Guam **25**:277:2a
location *map* **29**:460
aganglionic megacolon, *or* Hirschsprung's disease (path.)
causation, symptoms, and treatment **17**:305:2a
Agaonidae: *see* fig wasp
Agapanthus (bot.)
characteristics **1**:281:3a
Agapanthns africanus (bot.): *see* African lily
agape (Christianity) **1**:139:3a
relationship to charity 3:103:1b
role in
Augustine's system **14**:388:2a
Christian ethics **16**:320:1a; **26**:836:2a, 866:1b
Chnstian theology **16**:290:1a
Agapetus I, Saint (pope) **1**:139:3b
alliance with Anthimus I **1**:443:1a
papacy *list* 9:123
Agapetus **II** (pope) **1**:139:3b
papacy *list* **9**:123
Agapornis (bird)
genus of lovebird **7**:516:3b
Agapornis personata (bird): *see* black-masked lovebird
Agapornis personata fischeri (bird): *see* Fischer's lovebird
Agapornis roseicollis (bird): *see* peach-faced lovebird
Agar (bibl. fig.): *see* Hagar
agar, *or* agar-agar (chem. agent) **1**:139:3b
advances in microbiology **14**:972:2a
Importance as commercial product **1**:261:1a; **19**:392:2b; **26**:269:1a
importance in bacteriology **14**:556:1a; **23**:714:2a; **29**:518:2a
uses of red algae **9**:981:1a
for a list of related subjects see PROPAEDIA: Section 313
"Agar" (novel by Memmi)
discussed in biography **7**:1040:1b
agar-agar (chem. agent): *see* agar
Agaricaceae (bot.)
classification of mushrooms **1**:140:2a; **8**:441:3b
Agaricales, *or* gill fungi (bot.) **1**:140:2a
order of mushroom **26**:290:1a
for a list of related subjects see PROPAEDIA: Section 313
Agaricus bisporus (bot.)
species of mushroom **8**:441:3b
Agaricus campestris, *or* Psalliota campestris (bot.)
species of edible mushroom **8**:441:3b
Agariste (anc. Gr. noblewoman)
role in Greek history **9**:290:1b; **20**:248:2b
Agartala (India) **1**:141:1a
importance to Tripura **21**:138:1b
Agarwala (Indian caste) **1**:141:1b
see also Bania
Agassiz, Alexander **Emmanuel Rodolphe** (Swiss sci.) **1**:141:1b
Agassiz, Elizabeth Cabot (Am. educ. and nat.) **1**:141:2a
Agassiz, Jean Louis Rodolphe (Swiss sci. and educ.) **1**:141:2b
major ref in Earth Sciences **17**:575:2b
definition of erratic **4**:548:3a
design of Howard museum **13**:1039:2b

study of
Great Lakes 24:1010:2a
Lake Agassiz 1:141:2b
landform evolution **16:**706:2b
work with
Humboldt **6:**141:2b
James **6:**488:1b
Putnam **9:**815:1b
Agassiz, Lake (anc. L, N.Am.) **1:**141:2b
physiography of glacial lakes **24:**971:1b
Agassiz Peak (mt., Ariz., U.S.)
geography of San Francisco Peaks **10:**389:2a
Agastya (Hindu sage)
influence on southern India **21:**40:1b
role in Hindu mythology **20:**618:1b
agate (min.) **1:**142:2b
example of treated gem **11:**906:3b
fashioned into chalice *illus.* Plate 2 fol. **26:**874
gemstone structure and properties *table* 5:171
variety of chalcedony 24:166:1b *illus.* 165
for a list of related subjects see PROPAEDIA: Section 214
Agate. James Evershed (Br. au.) **1:**142:3b
Agate Beach (beach, Calif., U.S.)
oil spill *illus.* Plate 6 fol. **17:**980
Agate Fossil Beds National Monument (mon.. Neb., U.S.) **1:**142:3b
agateware (pottery) **1:**143:1a
types of pottery ware **17:**120:2b
Agatha, Saint (Sicilian martyr) **1:**143:1b
Agathias (Byz. au.) 1:143:1b
Agathis (bot.) 1:143:2a
Agathis australis (tree): *see* kauri pine
Agatho, Saint (pope) **1:**143:2a
association with Benedict II **2:**93:2a
papacy *list* 9:123
role in Monothelite controversy **8:**266:2a
Agathocles (tyrant of Syracuse) **1:**143:2a
association with
Lysimachus **7:**594:2b
Ptolemy I Soter **9:**771:3a
history of
Greece **11:**467:3a; **20:**283:2b, 295:2b
Sicily **22:**266:1a
witness of eclipse **17:**902:1a
Agathodaimon (anc. alchemist)
interest in alchemy **25:**78:1a
agathoergoi (Spartan hist.)
role in Spartan government **20:**252:1a
Agathon (Gr. poet) **1:**143:2b
satire by Aristophanes **20:**398:1a
Agathos Daimon (Gr. rel. fig.)
association with Tyche **12:**82:3b
role in Greek religion **18:**913:1b
Agau, *or* Agaw (people) **1:**143:3a
Agau language
branch of Cushitic languages **3:**809:3a; **22:**747:1a
Agavaceae, *or* agave family (bot.) **1:**143:3a
characteristics of
cantala **2:**813:2b
henequen **5:**830:3a
Liliales **7:**355:1b
Mauritius hemp **7:**959:2b
phormium **9:**394:3b
sisal **10:**846:1b
source of leaf fibre **7:**220:2a
for a list of related subjects see PROPAEDIA: Section 313
Agave (plant genus)
characteristics and classification **1:**143:3b; **13:**796:2a
similarity to cactus **13:**701:1a
Agave americana (bot.): *see* century plant
Agave cantala (bot.): *see* cantala
agave family (bot.): *see* Agavaceae
Agave fourcroyoides (bot.): *see* henequen
Agave lurida (bot.)
use in maguey production **7:**691:2a
Agave sisalana (bot.): *see* sisal
Agawam (Mass.. U.S.): *see* Ipswich
Agazzari, Agostino (It. comp.) **1:**144:1a
Agazzi, Carolina (It. educ.)
contribution to preschool education **9:**681:2a
Agazzi, Rosa (It. educ.)
contribution to preschool education **9:**681:2a
Agbale, Timi (Yoruba leader)
founding of Ede **4:**365:1a
Aghatana (Iran): *see* Hamadan
Agboville (Côte d'Ivoire) 1:144:1a
Agca, Mehmet Ali (Tur. criminal)
attempted assassination of John Paul II **6:**590:3b
Agdistis (anc. Oriental and Greco-Roman goddess): *see* Great Mother of the Gods
age (physiol.): *see* aging
"Age, The" (Austr. news.) **1:**144:1b
age-area hypothesis (anthro.) **1:**144:1b
theories of cultural areas **3:**785:2b
for a list of related subjects see PROPAEDIA: Section 512
age composition (demography): *see* age distribution
"Age d'Airain, L' " (work by Rodin)
discussed in biography **10:**131:1b
"Age d'homme, L' **"** (work by Leiris): *see* "Manhood"
age distribution, *or* age composition (demography) 1:144:2a
relationship to rural society **26:**1010:2a
use of population pyramids **25:**1042:1b
for a list of related subjects see PROPAEDIA: Section 524
age distribution (zool.)
charactenstics of biological populations **14:**984:1a. *illus.*
"Age d'or, L'," *or* "The Golden Age" (film directed by Buñuel)
discussed in biography **2:**635:2b
age grade (sociol.)
definition **1:**144:2b
see also age set
"Age of Anxiety, The" (work by Auden)
discussed in biography **1:**694:2a
"Age of Assassins," *or* "Le Temps des assassins" (work by Soupault)
discussed in biography **11:**29:2b
"Age of Bronze, The" (work by Rodin)
modern sculpture **27:**107:2a
age of consent
feature of family law **19:**79:2b
Age of Consent Act (India)
British policy **21:**93:2a
"Age of Constantine the Great, The," *or* "Die Zeit Konstantins des Grossen" (work by Burckhardt)
discussed in biography **2:**641:2a
Age of Crinoids (paleon.)
stage in Mississippian Period **8:**189:2a
Age of Discovery (anthro.)
significance of cultural evolution **3:**782:2b
"Age of Louis XIV, The," *or* "Le Siècle de Louis XIV" (work by Voltaire)
discussed in biography **29:**540:1b
role in Enlightenment in France **19:**487:2b
Age of Pericles, *or* Classical Age. *or* Golden Age of Greece, *or* Periclean Age (Gr. hist.)
major ref: in Greco-Roman Civilization **20:**268:1a
development of
architecture and sculpture **27:**68:1b
Greek religion **18:**912:1b
painting **25:**327:2a
theatres and stages **28:**565:1a
influcncc on
Athenian development and Acropolis **14:**302:2a
Etruscan art **25:**329:1a
Greek history **20:**375:1b
Socrates **27:**484:1b
Thucydides **11:**741:1a
themes of ancient European religions **18:**918:2b
Age of Reason: *see* Enlightenment
"Age of Reason" (work by Paine)
discussed in biography **9:**65:2a
age pigment (biol.)
aging process **1:**148:2a
age set (sociol.) **1:**144:2b
occurrence in
eastern Sudanese cultures **28:**271:1b
Guinea coast cultures **29:**808:2b
social differentiation **27:**313:1b
social status **10:**924:3a
for a list of related subjects see PROPAEDIA: Section 523
age-specific death rate, *or* Gompertz function (gerontology)
use in actuarial computations **20:**476:1b. *illus.* 478
"Aged Monkey" (sculp. by Takamura Kōun)
discussed in biography *illus.* **11:**515
Agedabia (Libya): *see* Ajdabiya
Agee, James (Am. au.) **1:**144:3a
association with Evans **4:**617:1b
Agekoyo (people): *see* Kikuyu
Agelena naevia (insect)
characteristics of funnel weaver **5:**55:2b
agemai (Japanese pol.)
emergency staples **22:**320:2a
Agememnon, Tomb of (archac. site, Mycenae. Gr.): *see* Atreus, Treasury of
Agen, *or* Aginnum (Fr.) **1:**144:3b
"Agena" (Am. rocket)
combination with
Atlas rocket **1:**675:1a
Thor rocket **11:**724:1a
orbital mission *illus.* Plate 4 fol. **19:**42
Agenais. *or* Agenois (hist. reg.. Fr.) **1:**145:1a
major ref. in France **19:**523:1b
French history **19:**464:1a
Agence France-Press. *or* AFP (Fr. news agency) 1:145:1b
news agency comparison **8:**660:3b
Agence Havas (Fr. news agency)
association with Agence France-Press i:145:1b
agency (law) 1:145:2b
major ref. in Business Law **15:**388:2b
transportation law **28:**868:2b
Agency for the Control of Armaments (Eur. defense org.)
Western European Union **12:**601:3a
agenesis (path.) 1:146:1a
for a list of related subjects see PROPAEDIA: Section 423
Agenois (hist. reg.. Fr.): *see* Agenais
Agent Orange (defoliant) **1:**146:1b
manufacture by Dow Chemical Company **4:**202:3a
use of dioxins **4:**113:2a
for a list of related subjects see PROPAEDIA: Section 321
Agenzia Nazionale Stampa Associata, *or* ANSA (It. news agency)
collaboration of news agencies **8:**661:1a
Ageo (Japan) **1:**146:2a
Ager Bruttius (reg.. It.): *see* Calabria
ager publicus (Roman lands)
conflict in Roman history **20:**315:1a *passim to* 317:1b
distnbution in Spain **28:**21:2a
land reform **22:**561:1a
Ageratum (plant genus) **1:**146:2a
Ageratum houstonianum (bot.)
use as edging plant **1:**146:2b
Ageronia (zool.)
mating behaviour **14:**683:1b
ages of the world (myth. theme)
major ref in Christianity **16:**356:1a
"Ages of the World, The," *or* "Die Weltalter" (work by Schelling)
discussed in biography **10:**512:3b
Agesilaus (regent of Sparta)
association with Agis IV **1:**149:1b
Agesilaus I1 (k. of Sparta) **1:**146:2b
association with
Lysander **7:**593:3b
Xenophon **12:**796:2a
role in
Egypt 18:164:1b
Ephesus **4:**518:2a
Greece **20:**275:1b
Agfa-Gevaert Group, *or* Agfa-Gevaert Gruppe, *or* Agfa-Gevaert Groep (Ger. and Belg. corp.) **1:**146:3a
Agfacolor, *or* Anscocolor, *or* Sovcolor (phot.)
use in motion pictures **24:**430:1a
Agga (k. of Kish)
association with
Enmebaragesi **4:**504:2b
Gilgamesh **5:**266:2b
Aggada, *or* Aggadot (Judaism): *see* Haggada
Agganafir, Innanu, *or* Nagash Gabra Maryam (Eth. au.)
contribution to African literature **13:**141:1b
Aggarsel Nepte (Tun.): *see* Naftah
Aggeus (Heb. au.): *see* Haggai
Aggeus, Book of (Bible): *see* Haggai, Book of
agglomerate (rock) 1:146:3b
occurrence in volcanos **2:**348:1b
place in classification of igneous rock **24:**209:1b, *illus.* 208
agglomeration (met.)
use in
ore dressing **8:**989:3b
upgrading of iron ores **21:**361:2b
agglutinate (geol.)
formation by volcanic activity **2:**348:1b
agglutination (ling.) **1:**146:3b
major ref: in Language **22:**588:2b
characteristic of
African languages **22:**768:1b
Algonkian Indian languages **22:**781:1b
Altaic languages **22:**712:2a
Dravidian languages **22:**718:1a
Korean language **22:**748:1a
Sumerian language **21:**911:2b; **22:**800:1a
Tocharian language **22:**685:1a
Turkic languages **12:**60:1a
classification of language **23:**67:2b
for a list of related subjects see PROPAEDIA: Section 514
agglutination (physiol.)
caused by antigen–antibody reaction 15:138:2a
reaction with agglutinin **1:**147:1a
see also agglutinin
agglutination test (vet. med.)
use in veterinary medicine **17:**343:2b
agglutinin (biochem.) **1:**147:1a
extraction from plants **15:**140:1b
for lists of related subjects see PROPAEDIA: Sections 336: 421
see also agglutination
agglutinogen (med.)
human blood **15:**138:2a
aggradation (geol.)
effect on river channels **20:**13:1a
formation of deltas **26:**916:1b
stream dissection *illus.* **16:**708
aggregate (Buddhism): *see* skandha
aggregate (const.) **1:**147:1b
use in cement production **13:**11:1a
aggregate dispersion (biol.)
role in population settlement **14:**1010:1a, *illus.*
aggregated nodule (anat.): *see* Peyer's patch
aggregation (animal behaviour)
characteristics of echinoderms **17:**889:1a
comparison with colony **3:**466:1a
aggregation (sci. process)
use in colloid production **23:**710:1a
aggression (internat. relations) **1:**147:1b
aspect of war **29:**643:1a
for a list of related subjects see PROPAEDIA: Section 544

aggressive behaviour 1:147:2b
major ref. in Animal Behaviour **14:**659:2a
animal **14:**623:2b *passrm to* 634:2a, *illus.* 631
occurrence in annelids **13:**840:1b
role in mating **14:**677:2b
human
culture of Yanoamo Indians **12:**819:2a
effect on moral philosophy **25:**687:1b
influence of art **25:**718:2b
role in
humour and wit **20:**740:1b, 743:1a
motivation and emotion **18:**355:2b, 362:1b
psychoanalytic theories of personality **25:**498:1b
race relations **27:**339:2b
relevance to war **29:**637:2a
research by Lorenz **7:**480:3a
for a list of related subjects see PROPAEDIA: Section 342
aggressive mimicry (biol.) **1:**147:3a
major ref in Mimicry 24:110:1b, *illus.* Plate 2 fol. 114
biological coloration **16:**591:1a
for a list of related subjects see PROPAEDIA: Section 312
Aggtelek (caves, Hung.)
part of Borsod-Abauj-Zemplen **2:**396:2a
Agha Khan (Muslim title): *see* Aga Khan
Agha Mirak (Pers. paint.): *see* Aqa Mirak
Agha Mohammad Khan (shah of Iran) **1:**147:3b
defeat of
Lotf ʿAli Khan **7:**487:3b
Zand dynasty **12:**893:3b
place in Qajar dynasty **9:**830:2b
role in history of Iran **21:**896:1a
Aghem, *or* Wum (Af. people)
place in Central African cultures **15:**642:2b, *map* 643
Aghlabid dynasty, *or* Banu al-Aghlab (N.Af. dynasty) **1:**148:1a
role in history of
Africa **13:**77:2b
North Africa 24915:1a
Aghoris, *or* Aghorapanthis (Hindu sect)
relationship to Kapalikas **6:**731:1b
Agiguan (is., Mariana Isls.)
place in Northern Mariana Islands **8:**790:1b
Agilulf (k. of the Lombards)
association with Gregory I **5:**477:2b
role in history of Italy 22:187:1b, 244:2b
Agin-Buryat Autonomous **Okrug,** *or* Agin-Buriat Autonomous Okrug (U.S.S.R.) **1:**148:1b
Agincourt, Battle of (Eur. hist.) **1:**148:1b
place in history of France **19:**469:1b
role of
Henry V of England **5:**838:3a
John the Fearless **6:**568:1b
Richemont **10:**52:1b
"Agincourt Carol" (poem)
English literature **18:**576:1a
quit
aging (physiol.) **1:**148:2a
major ref: in Biological Growth and Development **20:**476:1b
biological changes
Annelida **13:**838:2b
cell
death **16:**984:2a
coloration **16:**594:1a
maturity **20:**454:2a
plants **14:**918:1b; **20:**431:2a, 478:2a
Protophytes **26:**297:2b
reproduction **20:**425:1a
effect on life-span of a population **20:**474:1b
human **20:**482:1b
behavioral changes
loss of memory **14:**721:1b
reduction in criminality **16:**802:1b
disease **17:**318:1a, 332:1a
eye disorders **27:**199:2b
osteoarthritis **28:**318:2a
progeria **9:**720:2a
senility **10:**636:1a
therapeutics **17:**257:1b
mental deterioration
intellect **21:**712:1a, 715:2a
learning ability **9:**765:2a; **22:**896:1b, 899:1b
memory impairment **23:**952:2b
perception **25:**479:2b
physiological effects
atrophy **1:**682:2a
endocrine system changes **18:**438:2b
life-span **20:**471:1b, 474:2b
muscle system **24:**475:2b
reproductive system **26:**704:1b
senescence **20:**476:1b
sexual behaviour **27:**255:1a
skin degeneration **21:**699:1a
sleep patterns **27:**299:1b
social differentiation **27:**330:2a
for lists of related subjects see PROPAEDIA: Sections 338; 422
see also gerontology; life-span; old age
"Aging in Western Societies" (work by Burgess)
discussed in biography **2:**645:3b
Aginnum (Fr.): *see* Agen
Aginskoye, *or* Aginskoje (U.S.S.R.) **1:**148:3b
Agis I (k. of Sparta) **1:**148:3b
Agis **II** (k. of Sparta) **1:**148:3b
association with Alcibiades **1:**226:3b
Agis **III** (k. of Sparta) 1:149:1a
role in Greek history **20:**287:2b
Agis IV (k. of Sparta) **1:**149:1a
comparison with Cleomenes III **3:**377:1a
role in Greek history **20:**295:2a
"Agitator's Notebook, The," *or* "Bloknot agitatora" (Sov. pub.)
study of propaganda methods and goals **26:**166:2b
agitki (Sov. film style)
use in post-Revolution Soviet Union **24:**388:2b
agitprop (Communist doctrine) **1:**149:1b
development by Lenin 26:166:1b
use in theatrical productions **28:**591:1b
AGK (astron.): *see* AG catalog
Agkistrodon **contortrix:** *see* North American copperhead
Agkistrodon piscivorus: *see* water moccasin
Aglaia (Gr. myth)
place among the Graces **5:**401:2b
Aglaonema (bot.): *see* Chinese evergreen
"Aglaophamus" (work by Lobeck)
classical scholarship **27:**28:1b
Aglauros (Gr. myth.) **1:**149:2a
Aglibol (Arab deity)
role in pre-Islamic Arabian religion **24:**71:2b
Aglipay y **Labayán,** Gregorio (Phil. pr.)
co-founding of Philippine Independent Church **9:**380:3b
Aglipayan Church: *see* Philippine Independent Church
aglossia (path.)
compensation for speech disorder **28:**104:1b
aglycone (chem. compound)
occurrence in poisonous plants **25:**903:1a
Agnano (crater. It.) **1:**149:2b
agnate, *or* agnatus (sociol.)
structure of Roman family **19:**61:1a
Agnatha (class of fishes) **1:**149:2b
major ref in Fishes **19:**204:1b
chordates **16:**249:2b
circulatory systems **16:**385:1b
Devonian period **19:**806:2b, 856:2a
evolutionary line **19:**196:2b
hormones **14:**906:2a *passim to* 916:1a
taxonomy **19:**200:1a
for a list of related subjects see PROPAEDIA: Section 313
see also hagfish: lamprey
agnatic descent: *see* patrilineal descent
agnatic succession (law): *see* patrilineal succession
agnatus (sociol.): *see* agnate
Agnelli, Giovanni (It. industrialist) **1:**149:3a
founding of Fiat SpA **4:**758:3b
role in development of automotive technology **28:**774:1b
Agnes **(q.** consort of Fr.)
relationship with Philip II Augustus **9:**369:3b
Agnès, Mère (Fr. abbess): *see* Arnauld. Jeanne-Catherine-Agnès
Agnes, Saint (Roman St.) **1:**149:3b
"Agnes Bernauer" (work by Hebbel)
discussed in biography **5:**790:1a
"Agnes Grey" (novel by Bronte)
discussed in biography **2:**545:2b
Agnes of Poitou (emp. consort)
marriage to Henry III **5:**846:1b
regency for Henry IV **5:**847:2a
Agnesi, Maria Gaetana (It. math.) **1:**150:1a
Agnew, Spiro Theodore (vice pres. of U.S.) **1:**150:1b
vice president of the United States *table* **12:**153
Agni (Hindu god) **1:**150:2a
role in
Hindu mythology **20:**616:1b
Vedic sacrifice **12:**290:3b
Agni (people): *see* Anyi
Agnihotri, Shiv Narayan (Hindu soc. reformer) **1:**150:2b
Agnihotri Brahmin (Hindu sect)
worship of Agni **1:**150:2b
Agnikula (anc. Indian dynasty)
conceptual use of Kul **7:**28:3a
Rajput claims to Indian history **21:**47:1b
Agniolo di Cosimo (It. paint. and poet): *see* Bronzino, Il
Agnolo, Baccio d' (It. arch.): Baccio d'Agnolo
Agnolo di Cosimo (It. paint. and poet): *see* Bronzino, Il
Agnolo di Ventura (It. sculp.)
association with Agostino di Giovanni **1:**152:2b
agnomen (surname)
development of personal names **24:**731:1b
Agnon, Shmuel **Yosef,** *or* Samuel Josef Czaczkes (Heb. au.) **1:**150:3a
association with Sachs **10:**286:1b
Hebrew literature **20:**550:1b
Nobel Prize **23:**143:2b
agnosia (path.)
comparison with amnesic aphasia **24:**844:1b
agnosticism 1:151:1a
attitude toward
atheism **26:**614:1b
religion **25:**697:2a
for a list of related subjects see PROPAEDIA: Section 811
Agnostida (biol.)
fossil life in Cambrian Period **19:**836:1a
Agnostus (paleon.) 1:151:1b
Agnus Dei, *or* Lamb of God (Christian liturgy) **1:**151:2a
establishment by Sergius I **10:**648:3a
place in Gregorian chant **5:**476:3a
Agobard, Saint (archbp. of Lyon) **1:**151:2b
Agochuku (Nig.): *see* Arochukwu
agoge (anc. educ. system)
importance in Sparta **20:**251:2a
agon (thea.) **1:**151:2b
function in Old Comedy **8:**907:3b
"Agonía del cristianismo, La" (work by Unamuno): *see* "Agony of Christianity, The"
Agonidae (zool.)
family of poachers **9:**536:3b
agonism, *or* agonistic behaviour, *or* threat-submission (ethology) **1:**151:3a
social behaviour among animals **14:**689:1a, 704:2b
study of animal behaviour **14:**624:1a *passim to* 631:2a
for a list of related subjects see PROPAEDIA: Section 433
agonist (chem.)
affinity and efficacy of drugs **1:**438:2a
endocrine system function **18:**407:2b
reaction in drug action **4:**232:3a; **17:**493:2b
Agonium (Roman fest.)
celebration of Janus **6:**496:2a
Agonus acipenserinus (fish): *see* sturgeon poacher
Agonus cataphractus (fish): *see* hook-nose
"Agony and Ecstasy, The" (work by Stone)
discussed in biography **11:**285:3a
"Agony in the Garden, The" (paint. by Bellini)
discussed in biography **2:**77:1b
place in Renaissance art **25:**347:2a
"Agony in the Garden, The" (paint. by Mantegna)
place in Renaissance art **25:**347:2a
"Agony of Christianity, The," *or* "La agonia del christianismo" (work by Unamuno)
discussed in biography **12:**124:3a
"Agoondarro waa u nacab jacayl" (novel by Cawl)
place in African literature **13:**141:2a
Agop, *or* Yakup (Arm. act.)
contribution to Turkish theatre **22:**73:2b
agora (anc. Gr. meeting place) **1:**151:3b
construction by Peisistratus **9:**243:1a
history of
Athens **14:**301:1b *passim to* 304:1b, *map* 298
Greece **20:**245:1b
Rome **4:**896:2a
use by theatrical troupes **28:**561:1b
agoraphobia (psychol.)
classification **9:**390:3b
symptoms and treatment **23:**963:2a, 974:1a
agorophiid (zool.)
ancestry of ondontocetes **23:**476:2a
Agosta (It.): *see* Augusta
Agostini, Peter (Am. sculp.)
contribution to sculpture 27:110:2a
"Agostino" (work by Moravia)
place in Italian literature 22:161:2a
Agostino di Duccio (It. sculp.) **1:**152:1b
Agostino di Giovanni (It. sculp.) **1:**152:2b

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

Agou, Mont (mt., Togo): *see* Baumann, Pic
Agoult, Marie-Catherine-Sophie de Flavigny, comtesse d', *or* Daniel Stern (Fr. au.) **1:**152:3a
agouti, *or* Dasyprocta (zool.) **1:**152:3b
characteristics **23:**447:2b, 448:1a
for a list of related subjects see PROPAEDIA: Section 313
see also aconchi
Agra (dist., India)
rnajor ref. in Agra **1:**153:1b
Agra (India) **1:**153:1a
founded by Sikandar Lodi **21:**55:1b, *rnap* 67
site of Akbar period architecture 1:186:3b; **27:**770:2b
agraffe (badge)
example of medieval pewter metalwork **17:**157:2a
agrahara (Hinduism)

settlements of Brahmins **20:**590:1b
Agramonte y Simoni, Aristides (Cuban sci.) **1:**153:1b
yellow fever research **9:**991:3b
agranulocytosis, *or* agranulocytic angina (infection) **1:**153:2a
type of blood disorder **15:**153:2b
for a list of related subjects see PROPAEDIA: Section 423
Agrapha (Christian lit.)
noncanonical sayings of Jesus **16:**254:1b
"Agrarian Justice" (work by Paine)
discussed in biography **9:**65:2a
agrarian laws, *or* lex agraria (anc. Rome)
discovered by epigraphy **20:**663:2a
role in history of land reform **22:**561:1a
sponsoredhy Tiberius Gracchus **5:**400:3a
Agrarian League, *or* Bund der Landwine, *or* State Land League, *or* Reichslandbund (Ger. pol. org.) **1:**153:2b
representation of Junker class interests **6:**656:3a
"Agrarian Problem in the Sixteenth Century, The" (work by Tawney)
discussed in biography **11:**583:2a
Agrarian Reform Law (Chin. hist.)
development of communist state **16:**144:1a
Agrarian Reform Law (Iraq)
effects on Iraqi peasantry **21:**949:2a
Agrarians (lit. group)
role of Ransom **9:**939:2b
Agreda, Maria de, *or* María Fernandez Coronel, *or* Sister Maria de Jesús (Sp. mystic) **1:**153:2b
adviser to Philip IV **9:**378:1b
agreement. *or* concord (ling.)
use in African languages **22:**772:1a
Agreement of Friendship, Cooperation and Mutual Assistance, *or* YYA treaty (Fin.-U.S.S.R.)
significance in foreign policy of Finland **19:**179:1b
Agreement of the People (Eng.)
role in Civil War in England **29:**62:2a
Agreement on the Rescue and Return of Astronauts and the Return of Objects Launched (UN)
regulation of space law **11:**62:2a
agregado (Braz. retainer)
importance in colonization of Brazil **22:**827:1b
agreste (reg., Bras.)
physiography of Pernambuco **9:**300:2a
Agri (prov., Tur.)
major ref in Agri 1:153:3a
Agri, *or* Karakose (Tur.) **1:**153:3a
Agri Dagi (mt., Tur.): *see* Ararat, Mount
Agri Decumates (anc. reg., Ger.) **1:**153:3a
annexation to Roman Empire **20:**340:2b, *map* 320
development of Gaul **19:**448:2a
"Ágrip" (Ice. lit.)
Icelandic literature 27:11:2b
agribusiness (agri.) 1:153:3b
farm management **19:**89:2a
marketing farm products **23:**550:1a
"Agricola" (work by Tacitus): *see* "De vita Julii Agricolae"
Agricola, Alexander (Du. comp.) **1:**154:1a
Agricola, Georgius, *or* Georg Bauer (Ger. schol. and sci.) **1:**154:1a
glassmaking **21:**236:1b
halogen elements **15:**995:2a
metallurgy **21:**351:2a
mineralogy **17:**573:2b
mining and extraction methods **21:**339:2a
occupational disease **8:**860:3a; **25:**98:1b
petroleum **19:**589:1a: **28:**460:1b
Agricola, Gnaeus Julius (Roman gen.) **1:**154:3b
conquest of Britain **20:**340:2b
relationship to Tacitus **11:**487:2a
rule of Scotland **2:**739:3a; **12:**335:3b; **29:**114:1a
Agricola, Johann, *or* Johann Sartor, or Johann Schneider, *or* Johann Schnitter (Ger. theol.) 1:154:3b
doctrine of antinomianism **1:**458:1b
Agricola, **Martin,** *or* Martin Sohr, *or* Martin Sore (Ger. comp.) **1:**155:1b
Agricola, Mikael (Fin. bp. and schol.)
literary contributions to Finnish language development **4:**785:2b; **22:**705:1a
Finnish literature **4:**785:1a
religious contributions to Church of Finland **4:**783:2b
Lutheranism **28:**345:1a
Protestant Reformation **26:**216:2b
Agricola, Rodolphus, *or* Roelof Huysman (Du. humanist) **1:**155:1b
Agricultural Act (Iraq)
economy of Iraq **21:**904:1a
Agricultural Adjustment **Act** (U.S.)
effect on Great Depression **29:**256:1b
standards of agricultural economics **13:**206:1b; **26:**1015:1a
Agricultural Adjustment Administration, *or* AAA (U.S. hist.) **1:**155:2a
effect on Great Depression **29:**256:1b
establishment by Roosevelt **26:**1000:2a
opposition by Butler **2:**683:2a
policy of New Deal program **8:**634:1a
agricultural economics **1:**155:2a
major refs. in Agricultural Sciences **13:**183:2b
econometric analysis **4:**354:2b
economic productivity analysis **17:**912:1b *passim to* 920:2b
European Economic Community trade policy **21:836:**1a
farm management methods **19:**89:2a
history
Egypt **18:**145:2a *passim to* 175:2a
German farm productivity in World War I **29:**650:2a
Roosevelt's New Deal 26:1000:2a
international tariff negotiations **21:**833:1b
land reform programs **22:**559:1b
migrant labour employment **29:**970:1a
places
East African pastoral cultures **17:**795:1b
South Asian tribes **14:**191:1a
Soviet farm planning **17:**924:2a
primary commodity markets **23:**554:1b
for a list of related subjects see PROPAEDIA: Section 533
agricultural engineering
major ref in Agricultural Sciences **13:**183:2a
branch of bioengineering **18:**564:2b
agricultural extension services
conducted by U.S. Department of Agriculture **1:**111:1a
agricultural geography
branch of human geography **19:**924:1a
agricultural marketing
major ref in Marketing and Merchandising **23:**550:1a
research development **13:**183:2b
Agricultural Marketing Act (U.S.)
effect on agricultural price levels **29:**255:2a
Agricultural Marketing Board, *or* Office de Commercialisation Agricole (Sen.)
role in Senegalese economy **29:**918:2b
agricultural meteorology
description **13:184:**1a
agricultural policy
description 13:183:2b
agricultural rites
major ref in Sacred Rites and Ceremonies **26:882:**1a
ancient Middle Eastern religions **24:**63:2a
Eleusinian Mysteries **24:**702:2b
Greek religion **18:**912:1b, 927:1a
Greek tragedy 23:170:1a
Jewish first-fruits ceremony **26:**865:1a
North American Plateau Indians customs **13:**332:2b
rural folk dance **19:**320:1b
sacraments **10:**287:2b
sacred cycles and renewal **26:**818:2a, 822:2b
sacrificial offerings **6:**137:2b; **26:**840:2a *passim to* 842:1a
agricultural sciences 13:181:1a; **1:**156:1a
see also agricultural engineering
agricultural slave
status in ancient Rome **27:**229:1a
Agricultural Societies of Social Interest, *or* SAIS (Peru)
land reform **22:**564:1a
Agricultural Trade and Development Act (1954, U.S.)
farm product policy 261014:1a
agriculture **1:**156:2a
see BRITANNICA WORLD DATA: Section II Comparative Tables for statistical information
major ref in Agricultural Sciences **13:**181:1a
economics **26:**1015:2b; **27:**399:2b
agribusiness **1:**153:3b
business cycles **17:**969:2a
collectivization **3:**453:1b
growth and planning **17:**912:2a *passim to* 916:1a
property rights 26:176:1a
farming and technology **19:87:**1a
cultivation and crop production
crop rotation **3:**751:3b
distribution systems **20:**525:2b
forest management **19:**406:1a
olive cultivation **13:**765:2a
pollination **26:**671:1a
sediment yield 26906:1a
environmental factors
ciimatologicai data **16:**5i0:ih; **17:**608:1b
frost **5:**23:1b
vertisol **12:**332:2b
pest and disease control
birds **15:**95:2b
insects **21:**586:2b
plant diseases **17:**349:1a
rodents **23:**445:1a
research
isotopes in plant studies **14:**358:1a
soil analysis by Liebig **7:**341:3a
specialization of labour **21:**206:1b
history **13:**185:1a
ancient
Andean civilization **13:**368:1a
animal domestication **14:**922:2b
calendar development **15:**460:1a *passim to* 464:1b
China **16:**73:1a, 117:1b
Egypt **18:**145:2a *passim to* 175:2a
European farming communities **18:**680:1a
Germany **18:**687:1b
Greco-Roman civilization **20:**228:1a
Incan civilizations **26:**32:2a
Mesopotamia **21:**907:1a
Mexico **24:**37:2b
Middle Eastern religious practices **24:**63:2a
migration **25:**1040:2a
Near Eastern farming **26:**61:2b
Neolithic Iran **21:**863:1a
physiographic changes by man **20:**22:2b
plant and animal domestication 4:163:1b
pollen stratigraphy **19:**814:2a
pre-industrial labour division **29:**936:1b *passim to* 942:1b
prehistoric food production 2644:1b
prehistoric Meso-America **13:**354:1b
Roman empire **20:**326:1b
Southwest American Indian cultures **13:**315:2a
Turkey and Anatolia **28:**900:1b
urbanization 1 6 419:1a
medieval
European society **18:**710:1b
French society **19:**457:2a
Germany **20:**62:2a
Islamic scholars **18:**28:1a
Italian feudal economy **22:**193:1b
Merovingian and Carolingian Ages **19:**455:2a
Sung dynasty China **16:**105:2b
modem
English enclosure movement **29:**48:2a
Granger movement **5:**423:1a
Italian Renaissance **22:**204:2a
Lysenko's contribution **7:**594:1a
Renaissance crop production **18:**742:1a
Russian kolkhoz **6:**939:2b
Russian serfdom **28:**987:2b
Spanish colonies **22:**822:2a
land reform and tenure **22:**558:1b
sociological aspects and theories of culture **16:**881:2a *passim to* 888:1b; **26:**1008:1a
civilization development theories **26:**61:1a
East Asian cultural tradition **14:**197:1a
natural resource conservation **16:**663:2b
socialist legal definitions **22:**942:2a
U.S. land-gran? colleges **7:**134:2a
for a list of related subjects see PROPAEDIA: Section 731
see also gardening; horticulture: agricultural organizations, crops, and farm machinery by name: *and* national economies in their country articles
Agricuiture, **U.S.** Department **of,** *or* USDA
development of research and education **1:**156:1b; **13:**181:2b, 198:1a
operation of United States National Arboretum 12:159:2b
regulations on hamburgers **5:**656:1b
Agriculture and Education, The Brook Farm Institute of (Am. commune): *see* Brook Farm
AgriData (computer data base)
source data systems **21:**567:1b
Agrigan (is., N. Mariana Isls.): *see* Agrihan
Agrigento, *or* Girgenti, *or* Acragas, *or* Agrigentum, *or* Akragas (It.) **1:**156:2b
capture in First Punic War **20:**317:2b *map*
coinage design **16:**533:1a
expansion of Greek empire **20:**243:2b, *map* 248
history of Sicily **22:**266:1a
Agrihan, *or* Agrigan, *or* Grigan (is., *N.* Mariana Isls.) **1:**156:3b
relief of Marianas **25:**276:2b
agrimi (sheep)
animal life of Cyprus **16:**896:1a
Agrimonia eupatoria (bot.)
description **1:**157:1a
agrimony, *or* Agrimonia (bot.) **1:**157:1a
use in folk medicine **10:**179:1a; **13:**735:2a
Agrinion, *or* Vrakhbri (Gr.) **1:**157:1a
Agriocharis ocellata (bird): *see* ocellated turkey
Agriolimax reticulatus (zool.)
type of slug **27:**142:1a
Agrionia (Gr. rel. festival) **1:**157:1b

influence of Alcithoë legend **1:**227:2a
Ágrip (Nor. lit.)
tradition of kings' saga **23:**124:2a
Agrippa (Gr. philos.) **1:**157:1b
Agrippa, Marcus Julius (k. of Judaea): *see* Herod Agrippa I
Agrippa, Marcus Vipsanius (Roman leader) **1:**157:2a
construction of
Pont du Gard *illus.* **13:**941
Roman aqueduct **26:**422:2b
contributions to
Athens **14:**300:2a, 304:1a
Rome 26995:1b
military conquests under Augustus **14:**391:2a
political role in Roman Empire **20:**334:2b *passim to* 338:1a
rivalry with
Antony **1:**468:3b
Maecenas **7:**663:1b
study of cartography **23:**518:1b
Agrippa, Odeon of (Roman thea.)
archetype of Roman thcatrc design **28:**565:1a
Agrippa I (k. of Judaea): *see* Herod Agrippa I
Agrippa II (k. of Chalcis): *see* Herod Agrippa II
Agrippa Postumus, Vipsanius (Roman states.)
banishment by Augustus **14:**393:2a
Agrippa von Nettesheim, Heinrich Cornelius (Renaissance schol.) **1:**158:1a
role in Reformation Skepticism 253600:1b
"Agrippina" (opera by Handel)
discussed in biography **5:**679:2a
Agrippina, Vipsania (Roman patrician)
relationship with Tiberius **11:**754:2b
"Agrippina Landing at Brundisium with the Ashes of Germanicus" (paint. by West)
oil on canvas *illus.* **12:**587
Agrippina the Elder (Roman patrician) **1:**158:1b
relationship with Marcus Vipsanius Agrippa **1:**158:1a
Agrippina the Younger (Roman patrician) **1:**158:2a
intrigue with Nero **8:**605:3b
political influence on
Claudius I **3:**360:1b
Roman Empire **20:**339:2b
role in history of Cologne **16:**569:2b
Agro Pontino (reg., It.): *see* Pontine Marshes
Agrobacterium tumefaciens (bacterium)
causation of crown gall **3:**760:1a; **17:**358:2a
agroikoi (anc. Gr.): *see* geomoroi
Agrun (Illyrian k.)
expansion of Illyria **6:**261:3b; **13:**212:1b
agronomy
conservation **16:**678:2b
Agropolis (Rom.): *see* Tîrgu Mureş
Agropyron (plant genus)
inclusion of wheatgrass **12:**617:2b
Agropyron cristatum (bot.): *see* crested wheatgrass
Agropyron desertorum (bot.): *see* desert wheatgrass
Agropyron repens (bot.): *see* quack grass
Agropyron smithii (bot.): *see* western wheatgrass
Agropyron spicatum (bot.): *see* bluebunch wheatgrass
Agropyron trachycaulum (bot.): *see* slender wheatgrass
Agrosoma leafhopper (zool.)
place among sucking insects **21:**622:1b
Agrostemma githago (bot.): *see* corn cockle
Agrostis (bot.): *see* bent grass
Agrostis gigantea (bot.): *see* redtop
Agrostis palustris (bot.): *see* creeping bent
Agrostis tenuis (bot.): *see* colonial bent
"AgrostographiaeHelveticae Prodromus" (work by Scheuchzer)
role in agrostology **1:**158:3a
agrostology (bot.) 1:158:2b
for a list of related subjects see PROPAEDIA: Section 313
agrotechnology (farming)
relation to crop yeild stability **16:**503:2b
agroville
use in Vietnam war **29:**587:2a
Agua (volcano, Guat.)
feature in Guatemala's landscape **15:**707:2a
Agua Caliente (N.Am. Indians)
role in the twentieth century **8:**188:1b
Aguadilla (mun., P.R.)
major ref: in Aguadilla **1:**158:3a
Aguadilla (P.R.) 1:158:3a
Aguado, Juan de (Sp. expl.)
conflict with Columbus **16:**608:2b
Aguán River (riv., Hond.) **1:**158:3a
Aguarico River (riv., Ec.) **1:**158:3b
Aguascalientes (state, Mex.) 1:159:1a
Aguascalientes (Mex.) **1:**159:1a
"Agudeza y arte de ingenio" (work by Gracián y Morales)
discussed in biography **5:**402:2b
ague tree (bot.): *see* sassafras
Agüecha (El Sal.): *see* Ahuachapan
Aguesseau, Henri-François d' (Fr. jur.) **1:**159:2a
agueweed, *or* Eupatorium perfoliatum, *or* Indian sage (bot.)
description **2:**358:1b
Aguezat (anc. Af. people)
historical role in Ethiopia **17:**823:1b
Agui (Chin. gen.): *see* A-kuei
Aguilar, Grace (Br. au.) **1:**159:2b
"Aguiluchos" (work by Marechal)
discussed in biography **7:**831:2b
Aguinaldo, Emilio (pres. of Phil. Rep.) **1:**159:2b
association with Mabini **7:**600:2a
role in
execution of Bonifacio **2:**363:2a
history of the Philippines **25:**555:1b
Philippine Revolution **9:**381:2a
Aguirre, Lope de (Sp. adventurer) **1:**160:1a
attack on Barquisimeto **1:**911:2b
"Aguirre, the Wrath of God" (film by Herzog)
discussed in biography **5:**896:3b
Aguirre Cerda, Pedro (pres. of Chile)
role in history of Chile **16:**33:2b
Aguiyi-Ironsi, Johnson T. U. (Nig. gen.)
role in history of Nigeria **29:**914:1a
Agulhas, Cape (cape, S.Af.) **1:**160:1b
boundaries of the Indian Ocean 25:190:2a
Agulhas Current (oceanography) **1:**160:1b
Agulhas Negras, Pico das (peak, Braz.)
feature of Rio de Janeiro **10:**82:1b
location in Mantiqueira Mountains **7:**797:2a
Agum II (k. of Kassites)
role in Mesopotamian history **21:**922:2a
'aguna, *or* agunah (Judaism) 1:160:1b
for a list of related subjects see PROPAEDIA: Section 826
Agung (sultan of Mataram) **1:**160:2a
conflict with Dutch **17:**754:1a
history of
Jawa Barat 6:515:1b
Jawa Tengah 6:515:2b
Jawa Timur 6516:1a
Mataram **7:**928:2b
Agung, Abulfatah (sultan of Bantam) **1:**160:2b
Agung, Mount, *or* Bali peak, *or* Gunung Agung, *or* Piek van Bali (volcano, Indon.) **1:**160:2b
features of Bali **1:**832:1b; **17:**763:1b
religious architecture *illus.* Plate 4 fol. **27:**882
"Agur, words of" (bibl. lit.)
Proverbs **14:**799:2a
Agus Salim, Hadji (Indon. rel. leader) **1:**160:3a
Agusan del Norte (prov., Phil.) **1:**160:3a
Agusan del Sur (prov., Phil.) **1:**160:3b
Agusan River (riv., Phil.) **1:**160:3b
Agustin I (emp. of Mex.): *see* Iturbide, Agustin de
Agustini, Delmira (Urug. writ.) **1:**161:1a
place in Latin-American literature **22:**846:2a
Agyl (mt. range, Asia)
relief and topography of the western Kunlun Mountains **14:**242:1a
AH (Muslim chron.): *see* anno Hegirae
"Ah But Your Land Is Beautiful" (work by Paton)
discussed in biography **9:**199:2b
Ah Kin (Mayan rel.) **1:**161:1a
"Ah Q cheng-chuan" (short story by Lu Hsün): *see* "True Story of Ah Q, The"
"Ah, Wilderness!" (play by O'Neill)
discussed in biography **8:**953:2a
Aha (k. of Egy.): *see* Menes
AHA: *see* Amateur Hockey Association
Aha of Shabha, *or* Ahai of Shabha (Jewish schol.) **1:**161:1b
Ahab, *or* Achab (k. of Isr.) **1:**161:1b
conflict with Ben-hadad I **2:**88:3a
role in
Ephraim **4:**520:2a
Old Testament history **14:**772:1a, 789:1b
Ahad Ha'am, *or* Asher Ginsberg, *or* Asher Ginzberg (Zionist leader) **1:**161:1b
contribution to Hebrew literature **20:**549:2b
influence on Zionism **22:**140:2a
"Ahad Ha'am: Pirqe zikhronot we-iggerot" (work by Ahad Ha'am)
discussed in biography **1:**161:2b
Ahaggar, *or* Hoggar (plat., Af.) **1:**161:2b
formation **16:**723:2a
physical geography of
Algeria **1:**263:3b
Sahara **13:**103:2b, *map* 104
Ahai of Shabha (Jewish schol.): *see* Aha of Shabha
Ahalyabai (Indian q.)
capital at Maheshwar **7:**699:2b
place in Holkar dynasty **6:**7:2a
ahamkara (Hindu philos.) 1:161:3a
place in Samkhya philosophy **10:**377:1b
Ahasuerus (k. of Pers.)
role in Purim story **9:**808:3a; **14:**802:2b
see also Xerxes I
Ahasuerus (leg. fig.)
identification with wandering Jew **12:**484:2b
"Ahasver in Rom" (work by Hamerling)
discussed in biography **5:**657:1b
"Ahasvérus" (poem by Quinet)
discussed in biography **9:**861:2b
"Ahavat Ziyyon" (work by Mapu): *see* "Annou: Prince and Peasant"
Ahayuta (Zuni god)
depiction in American Indian art **13:**394:1b, *illus.*
Ahaz, *or* Achaz. *or* Jehoahaz (k. of Judah) **1:**161:3a
alliance with Tiglath-Pileser III **11:**769:1a
defeat by Assyria **14:**772:1b, 791:2b
role in Jewish history **22:**408:1b
Ahaziah (k. of Isr.)
rejection of Yahweh **14:**789:2b
Ahbar, Ka'b al- (Muslim writer)
introduction of myth in Islam **22:**39:2a
Ahdut ha-'Avoda—Po'ale Tziyyon (Isr. pol. party)
formation of
Israel Labour Partv **6:**423:3b
Mapam **7:**807:1b
Ahearn, Joseph Jacques (Am. dancer): *see* d'Amboise, Jacques
Ahenobarbus, Altar of (marble statue)
Roman Republican relief sculpture **27:**74:1b
Ahenobarbus, Gnaeus Domitius (Roman gen.) **1:**161:3b
role in French history **19:**447:2b
Ahenobarbus, Lucius Domitius (Roman emp.): *see* Nero
Ahenobarbus, Lucius Domitius (Roman sen.) **1:**161:3b
Aher (Jewish schol.): *see* Elisha ben Abuyah
Ahern, James (Am. playwright): *see* Heme, James A.
AHG: *see* antihemophilic globulin
ahgareseh
kinship terminology of Iroquois Indians **19:**70:2b
Ahhiyawa, *or* Ahhiya (Anatolian king.) **1:**162:1a
relations with
Hittite Empire **28:**905:2b
Mycenaean civilization **20:**235:2a
"Ahi, lasso! o e stagion di doler tanto" (poem by Guittone)
discussed in biography **5:**561:3b
Ahicchattra (India)
geography of Bareilly **1:**894:3a
Ahidjo, Ahmadou (pres. of Camer.) **1:**162:1b
role in development of West Africa **29:**837:2a, 851:2a
Ahikar, The Story of (folktale) **1:**162:2a
major ref. in Biblical Literature **14:**807:1b
Ahimaaz (Old Testament pr.)
possible author of books of Samuel **14:**785:1b
ahimsa (Jaina doctrine) **1:**162:2b
development by Mahavira **7:**696:3a
significance in
Bhave's doctrine **2:**187:2b
Buddhism **15:**297:1b
Gandhi's doctrine **17:**411:1a; **19:**649:2b; **21:**200:2a
Hinduism **20:**582:2a, 588:1b
Jainism **6:**473:3b; 21:199:1b; **22:**277:2a
"Mahabharata" **27:**722:2b
Ahir (Indian caste) 1:162:3a
structure of caste differentiation **27:**352:2a
Ahiram (k. of Byblos)
sarcophagus **9:**392:2a, *illus.*
Ahiram (k. of Tyre): *see* Hiram
Ahithophel, *or* Achitophel (bibl. fig.) **1:**162:3a
ahje
kinship terminology of Iroquois Indians **19:**70:2b
Ahklun Mountains (mts., Alsk., U.S.)
glaciation in Alaska **24:**992:1b
ahl al-haqiqah (Islamic sect)
application of haqiqah 5692:1b
"Ahl al-kahf" (drama by Tawfiq al-Hakim)
discussed in biography **5:**625:3a
ahl al-Kitab, *or* people of the Book (Islam) **1:**162:3a
status in Islam **22:**5:1b, 110:2b
Ahl-e Haqq, *or* Men of God, *or* People of Truth (rel.) 1:162:3b
Ahlgren, Ernst (Swed. au.): *see* Benedictsson. Victoria
Ahlin, Lars (Swed. au.) **1:**163:1a
Swedish literature **27:**18:2b
Ahlquist, Raymond (Am. sci.)
research of autonomic nervous system **17:**497:2a
Ahmad, *or* Ahmad ibn Mustafa (bey of Tun.) **1:**163:1a
role in
Husaynid dynasty **6:**171:1a
westernization of Tunisia **24:**953:1b
Ahmad (imam of Yem. [San'a'])
rule in Yemen (San'a') **13:**908:2b
Ahmad (Jalayirid sultan)
calligraphic style in "Diwan" *illus.*

Plate 5 fol. **22:**76
Ahmad (Samanid gov.)
role in Simjurid dynasty **10:**819:2b
Ahmad I al-Muqtadir (Hudid ruler)
conflict with El Cid **3:**316:3a
expansion of Hudid power 6:116:3b
Ahmad II al-Musta'in (Hudid ruler)
place in Hudid dynasty **6:**116:3b
Ahmad III al-Mustansir (Hudid ruler)
role in fall of Hudid dynasty **6:**116:3b
Ahmad al-Badawi (Islamic S.)
role in Ahmadiyah order **1:**166:1b
Ahmad al-Jazzar (gov. of Sidon, Syr.)
Syrian history **28:**384:1a
Ahmad al-Mansur, *or* al-Dhahabi (ruler of Mor.) **1:**163:1b
history of Morocco **24:**920:1a
Ahmad al-Mutawakkil (imam of Yemen [San'a'])
Najahid dynasty **8:**489:2b
Ahmad ar-Rifa'i (Muslim mystic)
establishment of Rifa'iyah order **10:**65:1a
Ahmad at-Tijani (Islamic mystic)
founder of Tijaniyah **11:**770:3a
Ahmad Baba, *or* Abu al-'Abbas Ahmad ibn Ahmad al-Takruri al-Massufi (Islamic au. and jur.) **1:**163:2a
significance in Islamic world **22:**128:2a
Ahmad ebn Buyeh, *or* Ahmad ebn Buwayh (Buyid ruler): *see* Mu'izz ad-Dawlah
Ahmad ebn **Hasan** Meymandi (Iranian minis.)
association with Ferdowsi **4:**736:1b
Ahmad Gran, *or* Ahmad ibn ibrahim al-Ghazi, *or* Ahmed Gran (Somali Muslim leader) **1:**163:2b
invasion of Ethiopia **17:**825:2a
rule of Adal **1:**75:3b
significance in Islamic world history 22:128:2a
Ahmad ibn Abu Ya'qub ibn Ja'far ibn Wahb ibn Wadih al-Ya'qubi (Arab hist. and geog.): *see* Ya'qubi, al-
Ahmad ibn **'Ali, Shaykh** (sultan of Qatar)
rule in Qatar **13:**887:1a
succession by Khalifa **11:**673:2b
Ahmad ibn Hanbal (Muslim schol.) **1:**163:3a
contribution to
Hanahilah **5:**675:2b
'ilm al-hadith **6:**262:2b
criticism of Ibn Ishaq **6:**221:3b
influence on al-Ash'ari **1:**622:2a
opposition to Mu'tazilah 22:114:1b
persecution by al-Ma'mun **7:**755:1a; **22:**16:2a
see also Hanahilah
Ahmad ibn Ibrahim al-Ghazi (Af. leader): *see* Ahmad Gran
Ahmad ibn **Isma'il** (Rasulid ruler)
place in Rasulid dynasty **9:**950:2a
Ahmad ibn Mahraz (Mor. leader)
relationship to Isma'il **6:**414:1b
Ahmad ibn Muhammad ibn Abn **Bakr** ibn Sa'id (Fulani Muslim leader): *see* Shehu Ahmadu Lobbo
Ahmad ibn Mustafa (ruler of Tun.): *see* Ahmad
Ahmad ibn Sa'id (imam of Oman)
founding of Al Bu Sa'id dynasty **1:**196:2a; **13:**886:1b
Ahmad ibn **Tulun** (gov. of Egy.) **1:**164:2b
major ref in Egypt **18:**172:2a
founding of Tulunid dynasty **12:**34:3a
Ahmad ibn **Tulun,** Mosque of (Cairo, Egy.) **1:**164:2b
architecture **22:**78:2a, 82:2b
Ahmad ibn Yahya al-Baladhuri (Arab hist.): *see* Baladhuri, al-
Ahmad Khan, Sir **Sayyid** (Muslim schol.) **1:**164:3a
Islam in India **21:**99:1b; 22:18:2a
Ahmad Musa (Iranian paint.) **1:**165:1b
Ahmad Pasa (gov. of Iraq)
Iraqi history **21:**944:1a
Ahmad Pasha abu **Widan** (Egy. gov. of Sudan)
Egyptian-Ottoman rule of The Sudan **28:**278:1a
Ahmad Shah (Iranian ruler)
role in
decline of Qajar dynasty **9:**830:3a
succession of Reza Shah Pahlavi **10:**15:2b; **21:**896:2a
Ahmad Shah, *or* Ahmad Shah Bahadur Mujahid-ud-din Abu Nasr (Mughal emp.) **1:**165:1b
history of India **21:**70:2b
Ahmad Shah Bahmani (Bahmani sultan): *see* Shihab-ud-Din Ahmad I
Ahmad Shah Durrani, *or* Ahmad Khan Abdali (ruler of Afg.) **1:**165:2a
major ref: in Afghanistan **13:**36:2b
development of Qandahar city **9:**831:3b
role in history of
Afghanistan 1:129:3a
India **21:**70:2b *passim to* 742b
Ahmad Sirhindi, Shaykh, *or* Mujaddid-I Alfi-I Thani (Muslim theol. and educ.) **1:**165:2b
Ahmad the Jalayirid (Jalayirid ruler)
resistance to Timur's invasion **6:**477:1a; **21:**943:1b
Ahmad Yasawi (Tur. au.): *see* Ahmed Yesevi
Ahmadabad (dist., India)
major ref in Ahmadabad 1:165:3b
Ahmadabad, *or* Ahmedabad (India) **1:**165:3a
importance in
Gandhi's campaigns **21:**141:1b
Gujarat Plains' industry **5:**562:3a
seige by Ibrahim **Mirza 21:**65:2a
Abmadi (Yem. [San'a'])
Yemeni shipping **6:**116:1b
Ahmadi, al- (Kuw.) **1:**165:3b
Ahmadiyah (Islamic sect) 1:166:1a
founding by Mirza Ghulam Ahmad **5:**243:3a
role in
Islamic prophecy **17:**402:1b
Pakistani religion **25:**383:2b
Ahmadnagar (dist., India)
major ref: in Ahmadnagar **1:**166:2a
Ahmadnagar, *or* Ahmednagar, *or* Bhinar (India) **1:**166:2a
history of India **21:**58:1b, *map* 67
Ahmadu **III** (Fulani leader)
defeat by 'Umar Tall **12:**120:3a
Ahmadu Hammadi Bubu, *or* Ahmadu ibn Hammadi (Fulani Muslim leader): *see* Shehu Ahmadu Lobbo
Ahmadu Seku (ruler of Tukulor empire) **1:**166:2b
role in
history of Mali **29:**892:1b
Tukulor empire **12:**31:2a
Western African Islam **29:**826:2a
Ahmed (Khan of the Golden Horde)
conflict with Muscovite Russia **28:**973:2a
Ahmed (Ottoman prince)
succession to Bayezid **II** 2:2:2a
Ahmed, Fakhruddin Ali (pres. of India) **1:**167:1a
Ahmed I, *or* Achmed I, *or* Achmet I (Ottoman sultan) **1:**166:2b
influence by Kosem Sultan **6:**968:3b
Ahmed **II,** *or* Achmed II, *or* Achmet **II** (Ottoman sultan) **1:**166:3b
Ahmed **III,** *or* Achmed III, *or* Achmet III (Ottoman sultan) **1:**166:3b
deposition by Patrona Halil **5:**637:3b
role in Ottoman history **28:**927:2b
Ahmed **III,** Fountain of (bldg., Istanbul, Tur.)
Turkish Baroque style *illus.* **22:**97
Ahmed Bey Zogu (k. of Alb.): *see* Zog I
Ahmed Fuad Pasha (k. of Egy.): *see* Fu'ad I
Ahmed Hasim (Tur. au.) **1:**167:1b
contribution to Turkish literature **22:**62:2a
Ahmed Pasa, Humbaraci (Fr. noble): *see* Bonneval, Claude Alexandre, Comte de
Ahmed **Riza** (Tur. nationalist)
role in
Ottoman history **28:**932:1b
Young Turk revolution **12:**862:1b
Ahmed Vefik Pasa (Ottoman states. and schol.) **1:**167:2a
Ahmed Yesevi, *or* Ahmad Yasawi, *or* Ahmed Yasavi (Tur. au.) **1:**167:2a
architectural style **22:**94:1b
contribution to Islamic literature **22:**56:2a
Ahmedabad (India): *see* Ahmadabad
Ahmedi, Taceddin, *or* Taceddin ad-Din Ibrahim ibn Hizr Ahmedi, *or* Taj ad-Din Ibrahim ibn Hizr Ahmedi (Tur. au.) **1:**167:2b
Ahmednagar (India): *see* Ahmadnagar
Ahmes (Egy. scribe)
association with Rhind papyrus **10:**21:3b
role in history of mathematics **23:**612:2b, 627:1a, *illus.* 604
Ahmes papyrus (anc. Egy. scroll): *see* Rhind papyrus
Ahmet Pasa **Bursali** (Tur. au.) **1:**167:3a
Ahmose **I,** *or* Amasis I (k. of Egy.) **1:**167:3b
major ref in Egypt **18:**156:1b
Lebanese history **22:**910:1b
Ahmose **II,** *or* Amasis II (k. of Egy.) **1:**168:1a
role in
conflict with Achaemenian Iran **21:**869:2a
reorganization of Greek trading settlement at Naukratis **20:**242:2b
Saite dynasty **10:**341:2a; **18:**163:1a
Ahmose-Nofretari (q. of Egy.)
role in history of Egypt **18:**156:1b
"Ahnen, Die" (work by Freytag)
discussed in biography **5:**7:1b
"Ahnfrau, Die" (work by Grillparzer): *see* "Ancestress, The"
Aho, Juhani, *or* Johannes Brofeldt (Fin. au.) **1:**168:1b
aholehole (fish) **1:**168:2a
Ahom (people) **1:**168:2a
history of
Assam **1:**640:2a; **6:**701:1a; **21:**125:2a
Jorhat **6:**617:3b
Nagaland state **21:**133:1b
introduction of prose chronicles **27:**732:1a
language **22:**593:1a
Ahram, al- (news.) **1:**168:2a
Ahramat al-Jizah (Egy. archae.): *see* Giza, **Pyramids** of
Ahrens, **Wilhelm Ernst** Martin Georg (Ger. math.)
contribution to number games **25:**2:2b
Ahriman, *or* **Angra** Mainyu (Zor. deity) **1:**168:2b
comparison to saints **17:**409:1b
relationship with
Ahura Mazda **1:**169:2a
Gayomart 5:156:2a
Mithraism **24:**88:2b
religious dualism **26:**596:1b
role in
creation myths **17:**371:2b
demonology **17:**381:1a, 382:2b
salvation myths **17:**384:2a, 387:1b
Sasanianism **21:**885:1a
Zoroastrianism **12:**935:1b; **12:**936:1a; **29:**1081:1a
Ahsa', al- (oasis, Saud.Arab.): *see* Hasa, al-
Ahsa'i, al-, *or* Shaykh Ahmad ibn Zayn ad-Din ibn Ibrahim al-Ahsa'i (Shaykhi sect founder) **1:**168:3a
"Ahson at-taqasim fi **marifat al-aqalim"** (work by al-Maqdisi)
discussed in biography **7:**809:2a
ahu (archae.)
feature of Easter Island **25:**288:2a
Ahuachapán (dept., El Sal.) **1:**168:3b
AhuachapPn, *or* Agiiecha, *or* Güecia-pam (El Sal.) **1:**169:1a
ahuehuete (tree): *see* Montezuma cypress
Ahuitzotl (k. of Aztecs) **1:**169:1a
role in Mexican history **24:**40:1a
Ahumada-del Castillo syndrome, *or* Argonz-del Castillo syndrome (path.)
association with galactorrhea **5:**79:2a
Ahuna Vairya prayer (Zor.)
role in Zoroastrian mythology **29:**1081:1b
ahupuaa (meas.)
use in distribution of Hawaiian land **5:**759:3b
ahura (Hindu myth.): *see* asura
Ahura Mazda, *or* Auramazda, *or* Ohtmazd, *or* Ormazd, *or* Ormizd (Zor. deity) 1:169:1b
major ref: in Zoroastrianism and Parsiism **29:**1079:1a
association with
Rashnu **9:**947:1b
Yima **12:**844:3b
comparison with Varuna **12:**275:1b
conflict with Ahriman **1:**168:2b
creation of
amesha spenta **1:**338:2b
Gayomart **5:**156:2a
yazata **12:**827:1b
mention in tablet of Ariaramnes **1:**550:2a
relation to
Haoma sacrament **26:**835:2a
Swenta Mainyu **11:**88:1a: **26:**596:1b
Zoroaster's mandate **17:**391:1b
role in
creation myths **17:**371:2b
doctrines and dogmas **17:**384:2a, 387:1b
myth **17:**382:2b
prayer **26:**831:2a
Iranian religions **24:**88:2a *passim to* 90:1a
religious education **26:**621:2b
rule by Xerxes I **12:**797:3a
Zoroastrianism 12935:1a: **12:**936:1a
viewed by Persians **21:**872:1b
Ahvaz, *or* Ahwaz (Iran) **1:**169:2a
location *map* **21:**856
Ahvenanmaa (isls., Fin.): *see* Åland Islands
Ahwa (India) **1:**169:2b
ahwal (Sufism): *see* hal
Ai (anc. city, Canaan) **1:**169:2b
association with Bethel **2:**173:3a
history of Palestine **25:**406:1b
ai (mammal): *see* three-toed sloth
ai (marine biol.): *see* sweetfish
AI: *see* artificial intelligence
Ai Ch'ing (Chin. poet): *see* Ai Qing
Ai-hui, or Aihui, *or* Hei-ho, *or* Heihe (China) **1:**169:3a
Ai Khanoum (Afg.)
place in Afghan history **13:**35:2a
Ai-lao Mountains (mts., China)
feature of Yunnan **16:**203:1b
Ai-pi (l., China)
hydrology of Lake Balkhash **1:**835:2b
location *map* **16:**38
Ai Qing, *or* Ai Ch'ing, *or* Chiang Hai-ch'eng (Chin. poet) **1:**169:3b
Ai-ti (emp. of Chin dynasty): *see* Ssu-ma Pei
Ai-Ti (emp. of Han dynasty): *see* Liu Hsin
Ai Ti (emp. of T'ang dynasty)
role in Chinese history **3:**295:2a
Ai-ting, Lake, *or* Lake Aydingkol (l., China)
location *map* **16:**38
physiography of China **16:**37:2b
"Aiace" (work by Foscolo)

discussed in biography **4:**897:2a
Aiag Kum **Kul'** (L. As.): *see* A-ya-ko-k'u-mu Hu
Aias (Gr. myth.): *see* Ajax the Greater; Ajax the Lesser
Aichbühl (archae. site, W.Ger.) **1:**169:3b
Aichi (preft., Japan) 1:170:1a
Aichiken (archae. site, Japan)
dating of Asian fossils **14:**224:1b
Aichinger, Gregor (Ger. comp.) **1:**170:1b
aid: *see* social welfare program
aid (medieval tax) 1:170:2a
for a list of related subjects see PROPAEDIA: Section 534
"Aida" (opera by Verdi)
discussed in biography **12:**315:1a
presentation at opening of Cairo opera house **22:**68:2a
Aidan, *or* Aedan (k. of Dalriada) **1:**170:2b
association with St. Columba **3:**472:3a; **10:**561:2b
role in medieval history **29:**114:1b
Aidan, Saint (bp. of Lindisfarne) **1:**170:2b
contribution to missionary work **26:**244:2a
role in medieval history 29:114:2a
Aidarusi, Sayyid (Swahili au.)
contribution to African literature **13:**141:2b
aide-de-camp, *or* adjutant (mil. rank) **1:**170:3a
for a list of related subjects see PROPAEDIA: Section 544
Ardes (Gr. deity): *see* Hades
aiding and abetting (law): *see* aids and abets
Aidoo, Christina Ama **Ata** (Ghanaian dram.) **1:**170:3a
contibutions to African theatre **13:**143:2a
Aidos (Gr. goddess)
place in Greek mythology **23:**108:2a
AIDS: *see* Acquired Immune Deficiency Syndrome
aids and abets (law)
role in criminal code **16:**798:1a
AIDS-related complex, *or* ARC
symptoms **1:**67:2b
AIEE (sci. org.): *see* American Institute of Electrical Engineers
Aigai (anc. city, Maced.)
possible identification **4:**367:3b
Aigaion Pelagos: *see* Aegean Sea
Aigams (S.W.A./Namibia): *see* Windhoek
"Aiglon, L' " (play by Rostand)
discussed in biography **10:**197:1a
aigo **bouillido** (soup)
consumption in Languedoc **7:**148:2b
aigrette, *or* egret (plumage) 1:170:3b
major ref. in egret **4:**389:1b
Aigues-Mortes (Fr.) **1:**170:3b
Aiguillon, Emmanuel-Armand de Vignerot du **Plessis** de Richelieu, **duc** d' (Fr. states.) **1:**171:1a
Aiguin, Treaty of (Chin. hist.)
terms **12:**128:2a
Aiguisy, Jean Grolier de **Servières,** vicomte d' (Fr. bibliophile): *see* Grolier de Servières, Jean, vicomte d'Aiguisy
Aigun, Treaty of (Sino-Russ. relations)
place in Chinese history **16:**124:2b
Aihole (India): *see* Aivalli
Aihui (China): *see* Ai-hui
Aijal (India)
significance to Mizoram **21:**131:1a
Aiken (S.C., U.S.) **1:**171:1b
location *map* 29:158
Aiken, Conrad Potter (Am. writ.) **1:**171:2a
Aiken, Howard **Hathaway** (Am. math. and inv.) **1:**171:3a
development of digital computer **4:**92:3a; **16:**640:2b
aikido (martial art) **1:**171:3b
Aikoku **Kōtō,** *or* Public Party of Patriots (Japan)
founding by Gotō Shōjirō **5:**385:2a
Aila (Isr.): *see* Elat
Ailanthus **altissima** (bot.): *see* tree of heaven
aileron (aircraft pan) 1:172:1a
function **28:**850:1b
Ailey, Alvin, Jr. (Am. choreographer) **1:**172:1b
Ailly, Pierre **d'** (Fr. card.) **1:**172:1b
opposition to Hus **6:**169:2b
Ailred (Cistercian monk): *see* Aelred of Rievaulx, Saint
Ailuroedus (bird genus)
relationship to catbird **2:**948:3a
Ailuropoda melanoleuca (mammal): *see* giant panda
Ailurus fulgens (mammal): *see* lesser panda
AIM (civil rights org.): *see* American Indian Movement
Aimar of Monteil, *or* Aimar of Puy (Fr. bp. and crusader): *see* Adhémar of Monteil
Aimee, Sister (Am. rel. leader): *see* McPherson, Aimee Semple
Aimoin (Fr. monk and hist.) **1:**172:2b
Aimophila humeralis (bird): *see* black-chested sparrow
Aimorés Mountains, *or* Serra dos Aimorés (mts., Braz.) **1:**172:3a
Ain (dept., Fr.) **1:**172:3a
Ain, **al-** (U.A.E.): *see* 'Ayn, al-
Aïn Beïda, *or* Daoud (Alg.) *1* :172:3b
Aïn Bessem (Alg.)
vineyards **2:**420:3a
A'in Hanech (archae. site, Alg.)
significance in history of North Africa **24:**904:1b
" 'Ain-i-Akbari of Abul **Fazl-i-'Allami,"** *or* "Ain-e Akbari" (work by Abu 'l-Fadl)
discussed in biography **1:**46:2a
Ain **Jalut,** Battle of (Syr. hist.): *see* 'Ayn Jalut, Battle of
Ain River (riv., Fr.) **1:**172:3b
hydrology of Jura Mountains **6:**659:3a
Aïn Salah (Alg.): *see* I-n-Salab
Aïn Sefra (Alg.) **1:**172:3b
'Ain Shams University (univ., Cairo, Egy.)
place in higher education of Cairo **15:**453:2b, *map* 452
Am Temouchent, *or* Albula, *or* Ksar ibn Senar (Alg.) **1:**173:1a
ainame, *or* Hexagrammos otakii
description **5:**472:3a
Ainoid (people)
role in Heilungkiang's history **16:**156:1b
Ainsworth, Henry (Br. theol.) **1:**173:1a
Ainsworth, William Harrison (Br. au.) **1:**173:1b
Aintab (Tur.): *see* Gaziantep
Ainu (people) 1:173:2a
major ref: in Human Evolution **18:**977:1b
evolutionary relation to North American Indians **13:**311:1b
influence on Japanese music **17:**702:1b
place in Asian culture **14:**183:2b, 193:1b, 198:1a
role in history of Japan **22:**304:1b
for a list of related subjects see PROPAEDIA: Section 511
Ainu language
place in language distribution **22:**595:1b
use in Japan **22:**736:1a
Aiora (Gr. festival)
origins in classical mythology **4:**542:2b
role in Greek religion **18:**912:2a
AIP (path.): *see* acute intermittent porphyria
air (atmospheric gas) **1:**173:2b
major ref: in Atmosphere **14:**305:1a
climatic changes **23:**694:1b
microclimate 8:101:3b
physical properties
composition affected by volcanic emissions **17:**589:2a
humidity **16:**441:1b
presence of bacteria **14:**553:1b
researched by
Boyle **2:**447:2b
Cavendish **2:**975:2a
Priestley **9:**697:2a
quality **16:**669:1a, 672:2b
role in
baking **19:**382:2a, 388:2a
combustion **25:**840:2b
flight **28:**822:1a, 846:2a
propagation of sound **24:**506:2a; **27:**605:1a
respiration **26:**772:1a *passim to* 783:1a
viewed by Anaximenes **25:**745:1b
for a list of related subjects see PROPAEDIA: Section 221
see also pollution
air (mus.): *see* ayre
air bag, *or* air cushion (restraint system)
examples of vehicular safety devices **12:**294:3b
role in automobile safety **28:**782:2b
air bladder (fish anat.): *see* swim bladder
air brake **1:**173:3a
invention by Westinghouse **12:**605:3a
use in
railroad braking system **28:**793:2b
trucks **11:**950:3b
for a list of related subjects see PROPAEDIA: Section 722
Air Canada (Can. airline) **1:**173:3b
air compressor (device): *see* compressor
air conditioning **1:**173:3b
major ref in Building Construction **15:**341:2b
role in Legionnaires' disease **7:**246:1b
use in art preservation **14:**88:1b
use of refrigeration equipment **26:**528:2b
for a list of related subjects see PROPAEDIA: Section 733
see also refrigeration
air conduction (physiol.)
significance in diagnosis of hearing disorders **27:**212:2a
air cooling (agri.)
use in vegetable farming **19:**130:1b
air cooling (engin.)
major ref: in Transportation **28:**778:2a
innovations in automobile manufacture **21:**471:1a
use in gasoline engine **18:**484:1b
air-core transformer
description **11:**896:3b
Air-Crib (psychol.)
invention by Skinner **10:**866:1a
air curing (agri.)
tobacco processing methods 19151:2a, *illus.*
air cushion (restraint system): *see* air bag
air-cushion machine, *or* ground-effect machine. *or* hovercraft (vehicle) **1:**174:2a
major ref: in Transportation **28:**817:2a, 855:2a
types of pneumatic devices **9:**534:2a
use in
experimental warfare technology **29:**693:2b
mass transit **7:**917:3a
railroads **28:**800:2a
air cushion vehicle (vehicle): *see* aerostatic craft
air de **cour,** *or* vau-de-ville, *or* voix-de-ville (mus.) 1:174:3a
association with chanson **3:**88:3a
development of art song **24:**608:2a
influenced by musique mesurée **8:**448:2b
for a list of related subjects see PROPAEDIA: Section 624
air drill (tool)
use in tunnel construction **26:**440:2a
air embolism, *or* gas embolism (med. disorder) **1:**174:3b
complications in childbirth **26:**730:1a
occurrence during diving **26:**802:1b
treatment with hyperbaric chamber **6:**200:3b
for a list of related subjects see PROPAEDIA: Section 423
air engine
role in history of automotive technology **28:**771:2b
air-felting (wood processing)
use in processing fibreboard **19:**421:1b
air-float conveyor
description **3:**592:3b
air flow
analysis by holography 6:15:3b
air force **1:**175:1a
use of air power 1:176:3a
for a list of related subjects see PROPAEDIA: Section 544
Air Force, United States (mil.): *see* United States Air Force
Air Force Academy, United States: *see* United States Air Force Academy
Air France, *or* Compagnie des Messageries Aériennes, *or* Compagnie Nationale Air France (airline) **1:**175:2a
formation by Bréguet **2:**496:3a
air gun (weapon) **1:**175:2b
air hoist (tool)
pneumatic devices **9:**533:3b
Air-India (airline) 1:175:3a
air-injection system (engin.)
characteristics of emission-control system **4:**476:2b
air-launched cruise missile, *or* ALCM
description **3:**763:2b
air law **1:**175:3a
tnajor ref: in Transportation Law **28:**874:2a
regulation of carriage of goods **28:**870:2b
use in warfare **29:**644:2b
air layering (hort.)
use in propagation **1:**522:2a
air lock 1:176:1b
air mass (meteorol.) **1:**176:2a
role in climate and weather **16:**452:2b, 474:2a, 496:1a
frontal zones **5:**21:2b
polar anticyclones **9:**555:1a
polar fronts **9:**555:3b
for a list of related subjects see PROPAEDIA: Section 221
see also polar front
air-mass freeze
damage to perennial crops 19687:1a
air-mass thunderstorm, *or* local thunderstorm (meteorol.)
classification of storms **16:**472:1a
Aïr massif (mts., Niger) **1:**176:3a
physiography of
Agadez **1:**138:1b
Niger **29:**897:1b
Sahara Desert 13:104:1a, *map*
Air Navigational and Air Terminal Regulations (UN code)
regulation of airline industry **28:**853:2b
Air New **Zealand** (airline, N.Z.)
transportation **24:**885:2a
air plant (bot.): *see* epiphyte
air pocket (aviation): *see* downdraft
air pollution: *see* pollution
air potato, *or* Dioscorea bulbifera (yam)
classification **4:**112:2a
air power (mil. tech.) **1:**176:3a
technology of war **29:**554:1b
United States Air Force **12:**157:1a
for a list of related subjects see PROPAEDIA: Section 544
air preheater (engin.)
components of steam engines and turbines **18:**468:2a, *illus.* 469, 473
air pressure (sci.)
definition and values **12:**228:3a
role in acoustic phonetics **28:**88:2b
air pump (mech.)
automotive emission controls **28:**783:2a, *illus.*

invention by Guericke **5:**542:3a
air racing (sport) 1:176:3b
role in the development of powered flight **28:**831:1a
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
air sac (anat.) **1:**177:1b
place in
human respiratory system **26:**785:1b
insect respiratory system **21:**593:2b
role in fish hearing **27:**156:1b
specialized usage in cetaceans **23:**476:1b
see also pulmonary alveolus
air–sea interface 1:177:1b
for lists of related subjects see PROPAEDIA: Sections 222; 354
air space (bot.)
role in leaf growth **20:**433:2a
air space (aviation) **1:**177:2a
definition **1:**175:3a; **21:**729:1a; **28:**874:2b
traffic control **28:**860:2b
air spring (mech.) 1:177:2a
use in
automobiles **28:**782:1a
buses **28:**784:2b, *illus.* 785
for a list of related subjects see PROPAEDIA: Section 722
air staff (mil. sci.)
organization of air force **5:**175:3b
air supremacy fighter, *or* air superiority fighter (aircraft)
fighter aircraft **4:**771:2a
air suspension (mech.)
use in buses **28:**784:2b, *illus.* 785
air terminal: *see* airport
air-to-air system (mil. tech.)
place in tactical weapons systems **11:**490:1b
air-to-surface system (mil. tech.)
place in tactical weapons systems **11:**490:1b
use in warfare **29:**554:1b
air-traffic control
major ref: in Transportation **28:**859:2b
air law **1:**175:3b
importance to aircraft navigation **24:**756:1b. 760:1b
objectives **11:**888:1b
use of
automated systems **14:**536:2b
digital computers **16:**649:2b
air transportation
major ref in Transportation **28:**821:1b
automation **14:**536:2a
contribution by
Ader **1:**97:2a
Tsiolkovsky 12:16:3b
Wright brothers **12:**772:2b
importance of meteorology **16:**510:1b
regulation by air law **28:**875:1a
use in
mass transit **7:**917:3a
materials handling **20:**529:1b
war **29:**620:2a *passim to* 624:1a
for a list of related subjects see PROPAEDIA: Section 734
see also flight
"Air, Waters, **and** Places," *or* "De aere, aquis et locis" (work by Hippocrates)
bioclimatology **2:**220:3a
medical history **23:**889:1b, 918:1b
airag (bev.): *see* koumiss
Airborne Tactical Data System (mil. sci.)
use in air defense **29:**628:1b
Airborne Warning and Control System: *see* AWACS
airbrush (tool)
use in painting **9:**534:2a
aircraft
major ref. in Transportation **28:**821:1b
aeronautical engineering **1:**121:2b
contribution by
Montgolfier **8:**290:2a
Tsiolkovsky **12:**16:3b
liability insurance coverage **21:**682:1a
manufacture in aerospace industry **21:**476:1b
regulation by air law **1:**175:3b; **28:**875:2a
significance of aeronautical engineering **18:**560:2a
use in fighting wildland fire **12:**658:3a
use of
air traffic control **24:**750:2a; **28:**859:2b
airports **1:**179:1a
navigational instruments **24:**755:1a *passim to* 760:2a
for a list of related subjects see PROPAEDIA: Section 736
see also types of aircraft, *e.g.*, airplane; airship; balloon; glider; helicopter; military aircraft
aircraft carrier (ship) **1:**177:2b
major ref in Technology of War **29:**605:2b. 620:1b
naval history **8:**568:1b
place in history of transportation **28:**834:2b
replacement of battleship **1:**965:2a
restrictions on airplane design **1:**178:3b
takeoff and landing of aircrafts **28:**852:2b
use in World War II **29:**679:2a
see also specific ships by name
aircraft propulsion (engin.)
major ref. in Transportation **28:**848:2a
aspect of aeronautical engineering **18:**561:1a
place in history of flight **28:**823:2a
use of
gas turbines **18:**465:1b
jet engines **18:**485:1b
Aird, An (dist., U.K.): *see* Ards
Airds (N.S.W., Austr.): *see* Campbelltown
Airedale terrier (breed of dog) **1:**177:3b
airfield: *see* airport
airfoil, *or* aerofoil (aircraft part) **1:**178:1a
significance in
fluid mechanics **23:**872:1a
wing design **28:**847:1a
airframe 1:178:1a
Airgialla (anc. king., Ire.): *see* Oriel
airglow (sci.) **1:**178:1b
major ref in Atmosphere **14:**325:1a
for a list of related subjects see PROPAEDIA: Section 221
Airlangga (Indon. ruler): *see* Erlangga
airmail **1:**178:1b
major ref in Postal Systems **25:**1072:1b
development in 20th century **9:**639:1a
history of flight **28:**835:1b
airman (mil. rank)
comparison with private **9:**712:3b
airplane, *or* aeroplane, *or* plane (aircraft) **1:**178:2a
major ref: in Transportation **28:**821:1b
airframe design **1:**178:1a
automatic control systems **14:**536:2b
contribution by
Bell **2:**70:1a
Bellanca **2:**71:3b
Cessna **3:**44:1b
Lear **7:**224:1b
MacCready 7:615:1a
Northrop **8:**792:2b
Piper **9:**462:1a
Ryan **10:**268:3a
Wright brothers **12:**772:3b
flight affected by
starlings **15:**96:1a
turbulence **16:**473:1a
history of technology **28:**475:1b
use in
aerobatics 1:120:3a
agriculture **13:**199:1b
airmail **1:**178:1b
materials handling **20:**529:1b
racing **1:**176:3b
warfare **29:**626:1a
use of
air-conditioning systems **26:**527:1a
catapults **18:**474:2b
computers **16:**649:2b
gyroscopes **5:**594:2b
jet engines **18:**485:1b
nuclear energy **18:**539:2b
toughened glass **21:**243:1a
see also aircraft; components of airplanes, *e.g.*, aileron; fuselage; wing; and specific airplanes by name, *e.g.*, Boeing 707: Concorde
airport, *or* aerodrome, *or* air terminal, *or* airfield 1:179:1a
major ref: in Transportation **28:**853:1a
liability coverage by aviation insurance **21:**682:1a
regulation by air law **1:**175:3b; **28:**875:2a
use of
crash trucks 19:185:2b
lighting **23:**35:1b
Airport art (Af. and Oceanian art) **1:**179:1b
airscrew: *see* propeller
airship, *or* dirigible, *or* dirigible balloon **1:**179:2b
history of
aerospace engineering **18:**560:2a
blimps **2:**282:3b
zeppelins **12:**909:1b
importance to
Akron. Ohio 1:194:1a
flight **28:**823:2a
Lakehurst. N.J. **7:**110:2b
research by
Tsiolkovsky 12:16:3b
Zeppelin **12:**909:2a
airspace: *see* air space
airspeed indicator (instru.) **1:**179:3b
for a list of related subjects see PROPAEDIA: Section 723
airway (anat.)
role in
disorders of respiration **26:**800:2a. 802:1b
human respiration **26:**787:1b
vertebrate respiration **26:**775:2a
Airy. Sir George **Biddell** (Br. astron.) **1:**180:1a
contribution to optical theory **25:**203:2a
interpretation of Earth's gravity **17:**543:1a, *table* 536, *illus.*
patronage of Dent 4:17:1a
role in search for Neptune **27:**572:2a
Airy disk (optics)
rnajor ref: in Principles of Optics **25:**203:2a
occurrence in microscope image resolution **23:**746:2b
role in photoreception **27:**143:1b
Airy hypothesis (geol.)
place in theories of isostasy **6:**420:2a
Airy stress function (math.)
application of differential equations **13:**493:1b
"Ais-eiridh na Sean Chanain **Albannaich"** (work by Macdonaidj Gaelic literature **15:**627:2a
Aisén, *or* Aisén del General Carlos Ibáñez del Campo, *or* Aystn (reg., Chile) 1:180:1a
'A'ishah, *or* 'A'ishah bint Abi Bakr (w. of Muhammad) **1:**180:1b
conflict with 'Ali **1:**268:1a
politics of Muhammad's mamages **22:**3:2b
role in
fitnah **4:**804:3a; **22:**110:1b
Iraqi history **21:**940:1b
Aishihik (Yukon, Can.)
continental temperature comparison *table* **3:**583
Aisin Gioro (Manchu clan)
role in Ch'ing dynasty **16:**119:2a
aisle (arch.) 1:180:2a
"Aislinge Meic Conglinne" (Gaelic lit.): *see* "Vision of Mac-Conglinne, The"
Aisne (dept., Fr.) **1:**180:2b
"Aissa Saved" (work by Cary) discussed in biography **2:**914:3b
Aistis, Jonas, *or* Jonas Aleksandravicius, *or* Jonas Kossu-Aleksandravicius, *or* Jonas Kuosa-Aleksandriskis (Lith. poet) 1:180:3a
Aistopoda (zool.)
classification **13:**426:1b, *illus.* 424
Aistulf (k. of Lombard)
cession to Papal States **9:**124:2b
opposition to Pepin the Short **9:**272:3b
relations with Stephen II **11:**249:2b
role in Italian medieval history 22:187:2a
"Aitia" (work by Calimachus)
Greek literature **20:**403:2a
aitihasika (philos.)
interpretation of the Vedas **21:**181:2b
Aitken, John (Br. phys. and meteorol.) **1:**180:3b
Aitken, Robert Grant (Am. astron.) **1:**180:3b
contribution to star names and designations **28:**227:2b
Aitken, William Maxwell (Br. pol. and journ.): *see* Beaverbrook, William Maxwell Aitken, 1st Baron
Aitken nucleus (meteorol.)
comparison with condensation nucleus **3:**521:1b
in composition of aerosols **1:**122:1a
observation by Aitken 1:180:3b
Aitmatov, **Chingiz** (Russ. au.): *see* Aytmatov, Chingiz
Aitolia (dist., Gr.): *see* Aetolia
Aitolia kai Akarnania (dist.. Gr.): *see* Aetolia and Acarnania
AITUC (Indian labour org.): *see* All-India Trade Union Congress
Aitzema, **Lieuwe** van (Du. hist.)
views on history of the Netherlands **23:**337:2b
Aiud (Rom.)
archaeological significance to Alba **1:**205:1b
Aiun (Mor.): *see* El Aaiún
AIV (chem. procedure)
development by Virtanen **12:**392:1a
aiva (bev.): *see* kava
Aivalli, *or* Aihole (India) 1:181:1a
site of cave temples **27:**768:2b
Aix-en-Provence (Fr.) **1:**181:1a
Aix-la-Chapelle (W.Ger.): *see* Aachen
Aix-la-Chapelle, Congress of 1:181:1b
effect upon Restoration in France **19:**506:1b
Quadruple Alliance of 1813 **9:**837:3a
regulation of European affairs **1:**2:1b
role of
Castlereagh **2:**938:2b
Richelieu **10:**50:1b
Aix-la-Chapelle, Treaties of (Eur. hist.)
Treaty of 812 **22:**192:1a
Treaty of 1668
Burgundy **19:**531:2b
France 19481:2b
Low Countnes **23:**349:2b
settlement of War of Devolution **4:**48:1b
Treaty of 1748 **1:**181:2a
conclusion of Austrian Succession War **1:**721:2b; **6:**873:1b
effect on
Bourbon dynasty **15:**185:1b
Germany **20:**75:1a
Low Countries **23:**351:2a
Madras **21:**79:2a
Savoy **19:**551:1a
Spain **28:**49:2b
resolution of Pragmatic Sanction of Emperor Charles VI **9:**661:3b
Aix-les-Bains (Fr.) 1:181:2a
Aix-Marseille I, II, and III, Universities of, *or* Universités dc

Aix-Marseille I, II, et 111 (schools, Aix-en-Provence and Marseille, Fr.) **1:**181:2b
Aix sponsa (bird): *see* wood duck
Aiyanar (Hindu deity)
example of gramadevata **5:**410:2b
role in folk Hinduism **20:**607:1b
Aiyar, Rajam (Sri Lankan novelist)
place in modern Sri Lankan literature **27:**737:1b
Aiyetoro (Nig.) **1:**181:2b
Aiyina (is., Gr.): *see* Aegina
Aizawa Yasushi, *or* Aizawa Seishisai (Japanese pol.) **1:**181:3a
Aizawl, *or* Lushai Hills, *or* Mizo Hills (dist., India)
major ref: in Aizawl **1:**181:3b
Aizawl (India) **1:**181:3b
Aizen Temple, *or* Aizen-in (temple, Ueno, Japan)
features of Ueno **12:**103:3a
Aizoaceae (bot.): *see* carpetweed
Aizu-wakamatsu (Japan) 1:182:1a
Ajaccio (Fr.) **1:**182:1b
importance to
Corse-du-sud **3:**651:2b
Corsica **19:**533:2a *passim to* 535:1a
Ajaia ajaja (bird): *see* roseate spoonbill
Ajami language: *see* Mozarabic language
Ajanta Caves (cave temples, India) **1:**182:2b
major ref: in South Asian Arts **27:**782:1a, 785:2a, *illus.* Plate 2 fol. 762
history of Andhra Pradesh **21:**151:1b
mural painting **21:**45:2b
Ajatasatru (k. of Magadha)
founding of Pataliputra 9:199:1a
reign in Magadha **21:**36:1a
Ajax, *or* Aias, *or* Ajax the Greater (Gr. myth.) 1:182:3a
hero worship in Greek religion **18:**913:1a
work of Sophocles **20:**393:1b
Ajax, *or* Aias, *or* Ajax the Lesser (Gr. myth.) **1:**182:3b
"Ajax" (ship)
surveillance of "Graf Spee" **5:**404:3b
Ajdabiya, *or* Agedabia (Libya) **1:**182:3b
Ajdukiewicz, Kazimierz (Pol. philos.) **1:**182:3b
history of logic **23:**250:1b
Aji-no-moto (chem. compound): *see* monosodium glutamate
Ajita Kesakambalin (Indian philos.)
contribution to Indian philosophy **21:**184:1b
ajiva (Jainism) **1:**183:1a
role in Jainist dualism **22:**276:2b
Ajivika (Indian sect) **1:**183:1a
major ref: in Indian Philosophy **21:**184:1b, 190:1b
ʿAjjul, Tall al- (archae. site, Pal.) **1:**183:1b
history of Palestine **25:**406:2b
Ajka (Hung.) **1:**183:2a
aluminum industry **12:**340:1b
Ajman, *or* ʿAjman, *or* ʿUjman (emirate, U.A.E.) **1:**183:2a
major ref in Arabia **13:**896:2b
Ajmer (dist., India)
major ref: in Ajmer **1:**184:1a
Ajmer, *or* Ajmere (India) **1:**183:3a
history of Rajasthan state **21:**120:2b
site of Arhai-din-ka-jhompra mosque **27:**770:1a
ajnana (Indian philos.): *see* avidya
Ajo, *or* Muy Vavi (Ariz., U.S.) **1:**184:1a
ajouré (art): *see* pierced work
Ajrab, Tall (archae. site, As.)
wheel excavation **28:**753:2b
Ajuga (bot.): *see* bugleweed
Ajuga **chamaepitys** (bot.): *see* ground pine
Ajuga **reptans** (bot.): *see* carpet bugleweed
Ajun **(Af.** masking soc.)
use of dance in healing 13:153:1b
Ajuran (sultanate)
place in history of Somaliland **11:**4:3b
Ajyad, Jabal (mt., Saud. Arab.)
relief feature of Mecca **23:**798:1b
ak (plant fibre): *see* akund floss
AK (Pol. hist.): *see* Home Army
AK-47, *or* Kalashnikov model 1947 (Sov. firearm) **1:**184:1b
small arms dcvclopmcnt **29:**560:2b, *illus.*
Ak-Ink (anc. site, Budapest, Hung.)
history of Budapest **15:**266:2b
Ak **Koyunlu,** *or* Aq Qoyunlu (Turkmen tribal federation) **1:**184:2a
conflict with
Jahan Shah **6:**471:2b
Kara Koyunlu **6:**734:2a
Shaykh Haydar **5:**769:3b
Timurid dynasty **11:**785:2b
hegemony in Iran **21:**894:2b
influence of Uzun Hasan **12:**226:2a
role in
Iraqi history **21:**943:2a
Ottoman history **28:**918:2a
Ak-Mechet (anc. site, Ukraine, U.S.S.R.)
relationship to Simferopol **10:**819:2a
Ak-Saray (palace, Kesh. As.)
importance to Timurid dynasty **11:**785:2b
Aka, *or* Akka (Af. people)
living area in Africa **13:**99:1a
Aka-nyūdō (Japanese feudal lord): *see* Yamana Mochitoyo
Aka Uku (Af. title)
role in Jukun society **6:**645:2b
Akaba (Jor.): *see* ʿAqabah, al-
Akademorodok (U.S.S.R.) **1:**184:2b
relationship to Novosibirsk **8:**814:2a
Akademiya Nauk Range, *or* Akademiia Nauk Range, *or* Khrebet Akademi Nauk Range (mts., U.S.S.R.) **1:**184:2b
Pamir Mountains **14:**244:1a
Akademiya Nauk S.S.S.R.: *see* Academy of Sciences of the U.S.S.R.
akadinda (mus. instru.)
African music **13:**152:2a
"Akahata" (Japanese news.)
association with Japan Communist Party **6:**500:1a
Akaishi-sammyaku (mt. range, Japan)
geography of Japanese Alps **6:**500:2a
Akaito odoshi yoroi (Japanese armour)
example of Kamakuro period art *illus.* Plate 15 fol. **17:**684
Akaka Falls (waterfall, Haw., U.S.) **1:**184:3a
Akakayi (Af. masking soc.)
use of masks in rituals **13:**154:1a
Akal Takht (rel. center, Amritsar, India) **1:**184:3b
contribution of Hargobind **5:**704:3a
Akalanka (Indian philos.)
contribution to Jaina logic **21:**199:1b
Akali, *or* nihang (Sikh movement) **1:**184:3b
activity of Tara Singh **11:**557:2a
Akali Religious Part): *see* Shiromani Akali Dal
akam (Tamil lit.)
classification of Tamil themes **27:**727:1b
Akam-Wouri River (riv., Af.)
hydroelectric power in Cameroon **29:**846:2a
Akan (people) **1:**185:1a
founders of Akwamu **1:**195:3a
relationship to the Baule **1:**970:3b
role in Africa **13:**81:1b
Ghana **29:**870:1b
Sudan **29:**817:1b
use of dancing in hunting **13:**155:2a
for a list of related subjects see PROPAEDIA: Section 511
Akan (lang.)
relationship to Kwa languages **22:**771:2a
Akan states (hist. reg., W.Af.) **1:**185:2a
Akansa (N.Am. people): *see* Quapaw
Akant, al- (Alicante, Sp.): *see* Alicante
Akanyaru River (riv., Af.)
landscape of Rwanda **15:**670:1a
Akapana (hist. arch.. Tiahuanaco, Peru)
feature in
pre-Incan architecture **26:**30:1a
Tiahuanaco **11:**752:2b
Akarachkin (rock unit, U.S.S.R.)
Devonian stages *table* **19:**852
Akarai **Mountains** (mts.. S.Am.): *see* Acaraí Mountains
Akarnania (dist., Gr.): *see* Acarnania
Akaroa (South Island, N.Z.) **1:**185:2a
akasa (Jainism)
aspect of
ajiva **1:**183:1a
dravya **4:**216:1b
Akashi (Japan) **1:**185:2b
Akashi **Ohashi** (bridge, Japan)
longest span bridges *table* **2:**512
Akashic record (occultism) 1:185:3a
"Akatbistos" (Byz. hymn)
Byzantine culture **15:**430:1b
use of Kontakion **6:**951:3b
Akbar, *or* Abu-ul-Fath Jalal-ud-Din Muhammad Akbar (Mughal emp.) **1:**185:3b
major ref: in India **21:**64:2a
capture of
Asirgarh **1:**634:2b
Chittaurgarh **3:**248:1b
Merta **8:**43:2b
conflict with
Islamic 'ulama' **22:**36:2b
Rajput empire **21:**120:2b
development of
chronology **20:**652:1a
Fasli era **4:**692:1a
postal system **25:**1075:2a
establishment of
Din-i Ilahi **4:**99:2a; **21:**199:2b
mansabdar **7:**788:3b
Mughal Dynasty **8:**395:1b
founding of
Fatehpur Sikri **4:**695:3a
Jalalkat **6:**476:2b
influence on
architecture **27:**770:2b
Islamic literature **22:**59:2b
Islam's growth in India **22:**127:1a
painting style **27:**787:1a
patron of
'Abd-us-Samad **1:**18:2a
Abu 'l-Fadl ʿAllami **1:**46:2a
policy toward
education **18:**34:2b
Hinduism **20:**593:1b
Jainism **22:**280:2a
Akbar period architecture **1:**186:3b
influence of Akbar **1:**186:3b
"Akharnama of **Abu-l-Fadl,** The," *or* "Akbar-nameh" (work by Abu 'l-Fad1ʿAllami)
discussed in biography **1:**46:2a
portrait of Akbar *illus.* 1:186
akchang (poetic form)
Korean literature **22:**535:2b, 537:2b
akche, *or* asper (coin)
use in Ottoman Empire **16:**548:2b
Akcuraoglu, Yusuf (Balkan writ.)
exponent of Pan-Turkism **28:**933:1a
Ake (residence, Nig.)
importance to Abeokuta **8:**887:3a
akeake, *or* Dodonaea viscosa (bot.)
type of hopbush **6:**50:1b
Akehia (bot.) **1:**187:1b
Akebia quinata (bot.): *see* five-leaf akebia
Akebia trifoliata (bot.): *see* three-leaf akebia
Akechi Mitsuhide (Japanese noble)
attack on Oda Nobunaga **11:**881:2b; **22:**316:2a
akee, *or* ackee. *or* Blighia sapida (bot.) **1:**187:1b
member of Sapindales **13:**753:1b
poisonous plants *table* **25:**903
for a list of related subjects see PROPAEDIA: Section 313
AKEL (pol. party, Cyp.): *see* Anorthotiko Komma Ergaromenou Laou
Akeley, Carl Ethan (Am. nat.) **1:**187:2b
contribution to Field Museum **4:**765:2b
Akeley, Mary Lee Jobe (Am. nat.)
collaboration with Carl Akeley **1:**187:3a
Akeman Street (Roman road, U.K.)
junction at Cirencester **3:**329:1b
Aken (W.Ger.): *see* Aachen
Aken, Jerome van (Flem. paint.): *see* Bosch, Hieronymus
Akenside, Mark (Br. poet and physic.) **1:**187:3a
Åkerblad, Johan David (Swed. schol.)
decipherment of hieroglyphics **5:**914:1b; **29:**997:2b
Akeredolu, Justus (Nigerian art.)
Airport art 1:179:2b
akermanite (min.)
association with olivines **24:**173:2a
relationship to melilite **7:**1031:1a
structure and properties *table* **10:**807
Akershus (Co., Nor.) **1:**188:1a
aketon, *or* quilted coat (armour accessory)
part of armour equipment **29:**589:1a
AKFM (pol. party, Mad.): *see* Ankoton'ny Kongresy ny-Fahaleovantena Malagasy
akh (Egy. rel.) **1:**188:1b
role in Egyptian religion **24:**67:2a
Akha language: *see* Hani language
Akhaia (reg., anc. Gr.): *see* Achaea
Akhak kwebon (Kor. mus. handbook)
importance in Korean music **17:**701:1b
"akhhar at-tiwal, al-" (work by Dinawari)
discussed in biography **4:**100:3a
Akhdar, al-Jabal al-, *or* Gebel el-Achdar (mts., Libya) **1:**188:1b
topography of Libya **24:**934:1b *passim to* 937:2a
Akhdar, al-Jabal al- (mt., Oman)
feature of al-Hajar mountain range **5:**624:1b
settlement of Oman **13:**885:1b
topography of Arabia **13:**870:1b
Akheloos **Potamós** (riv., Gr.): *see* Achelous River
Akhenaton, *or* Akhnaton, *or* Amenhotep IV, *or* Amenophis, *or* Ikhnaton, *or* Neferkheperure Amenhotep (k. of Egy.) **1:**188:2a
major ref: in Egypt **18:**158:2a
capital at Tell el-Amarna 1:312:1b
decline of Thebes **11:**679:3b
devotion to Aton **1:**679:3a, *illus.*
epigraphic remains **20:**661:1a
influence on
art **18:**190:1b
religion **24:**69:1b; **26:**602:1a
sculpture **18:**192:2a, *illus.*
Tell el-Amarna style **1:**312:3a
interest in territorial expansion **28:**904:2b
opposition to Amon cult **1:**348:1b
political legacy
Ramses II **9:**927:2b
Tutankhamen **12:**71:3a
akhet (anc. Egy. season)
aspect of ancient Egyptian history **18:**132:2b
Akhetaton (anc. city, Egy.): *see* Amarna, Tell el-
"Akhillesogo serdtse" (work by Voznesensky): *see* "My Achilles Heart"
Akhisar, *or* Pelopia, *or* Thyatira (Tur.) **1:**189:3b
Akhlame, *or* Akhlamu (people) **1:**190:1a
"Akhlaq **Nasiri"** (work by Tusi)
discussed in biography **12:**70:3b
Akhmadulina, **Bella** Akhatovna (Sov. poet) **1:**190:1a
contribution to Russian literature **26:**1023:1a

Akhmatova, Anna, *or* Anna Andreyevna Gorenko (Russ. poet) 1:190:1b
contribution to Soviet literature **1:**65:2a; **26:**1022:1a; **28:**965:2b
Akhmim, *or* Chemmis, *or* Ekhmin, *or* Khemmis, *or* Panopolis (Egy.) **1:**190:3b
location *map* **18:**135
Akhmimic dialect
dialects of Coptic language **3:**615:3b
Akhnaton (k. of Egy.): *see* Akhenaton
Akhsenaya (Syr. bp.): *see* Philoxenus of Mabbug
Akhtal, al-, *or* Ghiyath ibn Ghawth ibn as-Salt Al-Akhtal (Arab. poet) **1:**191:1a
contribution to Umayyad poetry **22:**51:1a
Akhtiarskaya Bay (bay, U.S.S.R.)
geography of Sevastopol **10:**664:3a
Akhtyrka, *or* Achtyrka (U.S.S.R.) **1:**191:1a
Akhundof (Azerbaijani playwright)
contribution to Iranian theatre **22:**74:1a
Akiba ben Joseph (rabbi) **1:**191:1b
association with
Aquila **1:**502:2b
Ishmael ben Elisha **6:**407:1a
Simeon ben Yohai **10:**818:3b
contribution to
Avinu Malkenu **1:**742:2b
Halakha **5:**627:3b
Midrash **22:**429:1b
influence on Meir **7:**1020:1a
interpretation of image of God **22:**439:1a
role in
Merkava mysticism **8:**37:3b
rabbinic Judaism **17:**400:1b
religious education **26:**621:1b
use of Shema **10:**721:3b
Akidjan, Andrew (Syr. bp.)
role in history of Syrian Catholic Church **11:**470:3a
Akidograptus acuminatus (fossil)
Silurian Period range of genera *table* **19:**845
Akif, Mehmed (Tur. poet)
contribution to Turkish literature **22:**62:1a
Akihito (emp. of Japan): *see* Sutoku
Akihito (crown prince of Japan)
marriage to commoner **22:**333:2b
Akilas (anc. bibl. schol.): *see* Aquila
Akimiski (is., Can.)
part of James Bay islands **6:**489:2a
Akimoto, S. I. (Japanese geophys.)
findings on olivine synthesis **17:**566:2a
Akimov, Nikolay Pavlovich (Russ. stage designer) 1:191:3a
akincis (Ottoman mil. org.)
role in Ottoman history **28:**920:1b
Akindynos, Gregorios (Byz. monk) **1:**191:3b
akinete (biol.)
function in algae reproduction **26:**270:2b
structure of nostoc **8:**802:3b
Akinsowon, Christiana Abiodun (Nig. rel. leader)
founding of the Cherubim and Seraphim society **1:**198:3a
Akintola, Samuel Ladake (Nig. pol.) **1:**192:1a
Akinyele, Sir Isaac B. (Nig. rel. leader)
formation of Christ Apostolic Church **1:**198:3a
akiriyavada (Indian rel.): *see* akriyavada
Akita (Japan) 1:192:1b
akita (breed of dog) **1:**192:2b
Akitoye (k. of Lagos)
role in history of Nigeria **29:**912:2a
Akitu Festival (Babyl.): *see* New Year festival
Akitu House (temple, Babylon)
features of Babylon **1:**770:3b
Akjoujt rock series (geol.)
landscape of Mauritania **29:**894:1a
Akka (Af. people): *see* Aka
'Akka (Isr.): *see* 'Akko
Akkad (Mesop. king.) **1:**192:2b
major ref: in Iraq **21:**915:2a, *illus.* 919
adoption of cuneiform **29:**991:2b
concept of death **16:**987:2b
decline of Sumerian language **22:**799:1b
development of
ancient Near Eastern civilization **26:**62:1b
Babylonian state **1:**771:1b
literature and mythology **24:**80:1b *passim to* 84:2b
dress of Akkadians **17:**444:2a
influence on Mesopotamian religions **24:**77:1a
rule by Sargon of Akkad **10:**453:3b
Akkadian language, *or* Accadian language, *or* Assyro-Babylonian language (anc. lang.) **1:**192:3a
major ref: in Languages of the World **22:**742:2a
cuneiform writing system **29:**987:1a
history of Anatolian languages **22:**609:1a
influence of Sargon of Akkad **10:**454:1a
part of Semitic language family **10:**627:1a
replacement of Sumerian language **22:**799:1a
role in
Assyro-Babylonian literature **21:**938:1b
epigraphy **20:**660:2b, 664:2a
Mesopotamian civilization **21:**908:2b *passim to* 921:2b
Middle Eastern religions **24:**74:2a
use as international language **22:**594:2a
use in
ancient Anatolia **28:**903:1a
Mesopotamian literature **24:**80:2a
Ugarit **12:**106:3a
for a list of related subjects see PROPAEDIA: Section 514
see also Assyriology
Akkadian literature, *or* Accadian literature, *or* Assyro-Babylonian literature (anc. lit.)
major ref: in Iraq **21:**938:1b
development of
Assyro-Babylonian literature **21:**924:2a
epic in the ancient Middle East **23:**107:2a
influence on Mesopotamian cultural development **21:**921:2b; **24:**80:1b
influenced by Mesopotamian religions **24:**83:1a
preservation in epigraphic remains **20:**664:2a
see also Mesopotamian literature
Akkadian writing
place in cuneiform writing **3:**791:3a
'Akkar, Plain of, *or* Sahl 'Akkar (reg., Leb.-Syr.)
location *map* **22:**906
physiography of Syria **28:**375:1a
Akkerman (U.S.S.R.): *see* Belgorod-Dnestrovsky
Akkerman, Convention of (1826, Tur. hist.) **1:**192:3b
reaffirmed by Treaty of Edirne **4:**370:3b
'Akko, *or* Acre, *or* 'Akka (Isr.) **1:**193:1a
fall to Crusaders **3:**764:2b
location *map* 22:135
Akkordion (mus. instru.): *see* accordion
"Akkumulation des Kapitals, Die" (work by Luxemburg): *see* "Accumulation of Capital, The"
Aklan (prov., Phil.) **1:**193:2a
Aklavik (N.W. Terr., Can.) **1:**193:2a
Aklya Kona (Inca rel.): *see* Chosen Women
Akmal ad-Din al-Babarti (Islamic schol.)
teacher of Taceddin Ahmedi **1:**167:2b
Akmeist, *or* Akmeisty (Russ. poet): *see* Acmeist
Akmolinsk (obl., U.S.S.R.): *see* Tselinograd
Akmolinsk (U.S.S.R.): *see* Tselinograd
Akō (Japan) **1:**193:2b
Akola (dist., India)
major ref in Akola **1:**193:2b
Akola (India) **1:**193:2b
"Akolouthiai" (liturgical book): *see* "Anthologion"
Akombo (Af. rel.)
Tiv religion **11:**807:1b
Akosombo Dam (dam, Ghana): *see* Volta River Dam
akousmatikoi (Pythagorean sect): *see* acousmatics
Akouta (mine site, Niger)
major ref:in Arlit and Akouta **1:**562:1a
Akow (Tai.): *see* P'ing-tung
Akra-Leuka (Sp.): *see* Alicante
Akragas (It.): *see* Agrigento
Akranes (Ice.) **1:**193:3a
Iceland **20:**823:1b
akriyavada. *or* akiriyavada (Indian rel.) **1:**193:3a
Akron (Ohio. U.S.) **1:**193:3b
location *map* **29:**158
"Akron" (airship)
development of powered flight **28:**837:1a
Akron Dolomite (rock unit. N.Y.. U.S.)
Silurian Period stratigraphic *table* **19:**843
"Akropolis" (play by Grotowski)
costume design **28:**606:1b
Akrotiri (anc. site, Thera)
evidence of Aegean civilizations **20:**234:1a
location *map* **16:**895
remnants of frescoes **25:**324:2a
Akrotiri (Br. mil. enclave. Cyp.) **1:**194:1a
location *map* **16:**895
Aksai Chin (plat. reg., border between Tib., Jammu, and Kashmir)
problem of Indian and Chinese borders **21:**108:2a
aksak, *or* Bulganan rhythm (mus.) **1:**194:1b
for a list of related subjects see PROPAEDIA: Section 624
Aksakov, Ivan Sergeyevich (Russ. intellectual)
role in Russian Slavophile movement **28:**988:2a
Aksakov, Konstantin Sergeyevich (Russ. intellectual)
role in Russian Slavophile movement **28:**988:2a
Aksakov, Sergey Timofeyevich (Russ. au.) **1:**194:1b
contribution to Russian literature **26:**1021:1b
significance of autobiographical writings **23:**202:1a
Aksapada (Indian philos.): *see* Gautama
Aksay River Basin, *or* T'o-shih-kan Ho (riv. basin. As.)
geography of Tien Shan Mountains **14:**246:1b
Akselrod, Pavel Borisovich, *or* Paul Axelrod (Russ. pol. sci.) **1:**194:2b
establishment of Liberation of Labour organization 7:81:1a
Akshak (anc. Mesop. city) **1:**194:2b
develonment of Sumerian civilization **11:**384:1a
Mesopotamian sites *map* **21:**919
Aksobhya (Buddhism)
importance in Mahayana Buddhism **15:**283:2a
significance in Buddhist mythology **15:**303:1b
Aksu (riv., U.S.S.R.)
hydrology of Lake Balkhash **1:**835:2b
Aksum, *or* Axum (anc. town, Eth.) **1:**194:3a
affected by settlement patterns of Africa **13:**59:1a
discovery of Ge'ez inscriptions **5:**162:2a
historic influence on
Eritrea **4:**544:2b
Ethiopia 173823:1b
Tigrai **11:**769:1b
Aksum, Kingdom of, *or* Kingdom of Axum **1:**194:3a
issuance of currency **16:**550:2a
role in Ethiopian history **4:**580:2a; 173823:1b, *map*
Aksur, el- (Egy.): *see* Luxor
Aksyonov, Vasily (Sov. writ.)
contribution to Soviet literature 26:1022:2b
"Akt und Sein" (work by Bonhoeffer): *see* "Act and Being"
Akti promontory (promontory, Gr.)
place in physiography of Mount Athos **1:**670:2b
Aktiengesellschaft für Anilinfabrikation (Ger. Co.)
Agfa-Gevaert Group **1:**146:3a
Aktiengesellschaft Zoologischer Garten Köln (zoo, Cologne, W.Ger.): *see* Cologne Zoo
Aktiubinsk (U.S.S.R.): *see* Aktyubinsk
Aktshura Oghlu, Yussuf (Tur. nationalist)
development of Pan-Turkism **9:**105:1b
Aktyubinsk, *or* Aktiubinsk, *or* Akt'ubinsk (obl., U.S.S.R.) **1:**194:3b
Aktyubinsk, *or* Aktiubinsk. *or* Akt'ubinsk (U.S.S.R.) **1:**195:1a
akua-ba (Af. doll)
place in African arts **13:**164:2b
Akuj (rel.)
belief of Teso **11:**655:2a
akund floss, or calotropis Boss, *or* ak, *or* mader, *or* mudar (plant fibre) **1:**195:1b
Akure (Nig.) **1:**195:1b
economy of Ondo **8:**950:3b
Akureyri (Ice.) **1:**195:1b
Iceland **20:**822:2a, 823:1b, *map* 822
Akuse clay
distribution in Ghana's soil **29:**864:2b
Akutagawa Ryūnosuke, *or* Chōkōdō Shujin, *or* Gaki (Japanese au.) **1:**195:2a
contribution to Japanese literature **22:**347:1a
role in Japanese novel tradition **23:**144:1a
akvavit (distilled liquor): *see* aquavit
Akwa'ala (N.Am. Indians)
distribution of Californian Indians *map* **13:**327
Akwamu (hist. state, Af.) **1:**195:3a
history of Ghana **29:**870:2b
participation in slave trade **29:**823:2b
akwanshi (Af. sculp.)
place in African arts **13:**167:2a
Akwapim-Togo Ranges (mts., Ghana) **1:**195:3b
feature of Ghana **29:**862:2b
Akyab (Burma): *see* Sittwe
Akyem (anc. king., Af.)
participation in slave trade **29:**823:2b
AKZO NV (Du. firm) **1:**196:1a
Al (chem. element): *see* aluminum
al-, *or* ad-, *or* adh-, or an-, *or* ar-, *or* as-, *or* asii-, *or* at-, *or* aih-, *or* az- (Arabic lang.): *see under* substantive word, *e.g.,* Hariri, al-, except as below
Al-Anon (org.)
association with Alcoholics Anonymous **13:**227:2b
al-Aqmar Mosque (mosque, Cairo, Egy.)
architecture **22:**85:1b
al-Aqsa Mosque (ruined mosque, Jerusalem)
architecture
ceiling arcades **22:**39:1a
plan reconstructed **22:**77:2b
association with Dome of the Rock **4:**160:3a
feature of Jerusalem **22:**355:2b

map 356; **25:**404:1a
al-Azhar University (univ., Cairo, Egy.) **1:**196:1b
founding by Fatimid dynasty **22:**116:1b
importance in
higher education of Cairo **15:**453:2b, *map* 452
Islamic education **22:**37:2a
religious education **26:**623:1a
Al-Bank **al-Islami** Lil-Istithmar (Muslim bank): *see* Islamic Development Bank
Al bu Falah (Arab clan)
rule in Abu Dhabi **1:**44:3a
Al Bu Sa'id dynasty, *or* Bu Sa'id dynasty (Omani dynasty) **1:**196:1b
history of
East Africa **17:**805:1a
Oman **13:**886:1b
"Al filo **del** aqua" (work by Yáñez): *see* "Edge of the Storm, The"
al-Hakim Mosque (mosque. Cairo, Egy.)
architecture **22:**85:1a
Al-halimat Al-uliya (arch.): *see* stalactite work
al-jamrat al-agahah (rel. mon.)
role in rajm **9:**911:1a
"Al **márgen** de **los clásicos"** (work by Azorin)
discussed in biography **1:**758:2a
Al-Muzaffariyah Mosque (mosque, Ta'izz, Yemen [San'a'])
illus. **11:**513
"Al Que **Quiere!"** (work by Williams)
discussed in biography **12:**681:3a
"Al signor di Montgolfier" (work by Monti)
discussed in biography **8:**293:1a
'Al tehi **ka'-avotekha** (work by Duran)
discussed in biography **4:**285:3b
Al Thani dynasty (Arab dynasty)
rule in Qatar **13:**887:1a
ala (anat.)
function in sacrum **10:**290:1a
ALA (org.): *see* American Library Association
'Ala' ad-Dawlah (Pers. ruler)
association with Avicenna **1:**740:1b
'Ala' ad-Din (fictional hero): *see* Aladdin
'Ala' ad-Din Ahu al-'Ala' **'Ali** ibn **Abi al-Haram** al-Qurayshi **ad-**Dimasbqi ibn an-Nafis (Muslim physic.): *see* Ibn an-Nafis
'Ala' ad-Din 'Ata Malek Juwayni (Pers. hist.): *see* Joveyni, 'Ata Malek
'Ala' ad-Din Muhammad, *or* Muhammad ibn Tekesh (Khwarezm-shah)
formation of Khwarezm-Shah empire **6:**848:1a
opposition to Mongol expansion **22:**121:1a
role in history of
Iraq **21:**893:1b
Iraq **21:**943:1a
'Ala' ad-Din Tekish (Khwarezm-shah)
role in
Iraqi history **21:**943:1a
Khwarezm-Shah dynasty **6:**848:1a
"Ala and Lolli" (ballet by Prokofiev)
discussed in biography **9:**724:3a
Ala-Kul, Ozero (l., U.S.S.R): *see* Alakol, Lake
'Ala' od-Din 'Ata Malek **Joveyni** (Pers. hist.): *see* Joveyni, 'Ata Malek
Ala Shan Desert (desert. China) **1:**196:2b
'Ala'-ud-Din Ahmad II (Bahmani sultan)
reign in Bahmani state **21:**57:1a
'Ala'-ud-Din 'Alam Shah (Sayyid ruler)
surrender of Delhi sultanate **21:**55:1b
'Ala'-ud-Din Bahman Shah, *or* Hasan Gangu (Bahmani ruler)
founder of Bahmani dynasty **21:**55:2b
'Ala'-ud-Din Husayn (founder of the Ghurid dynasty)
influence on the history of Afghanistan **13:**36:1a
'Ala'-ud-Din Khalji, *or* Juna Khan (Khalji sultan of Delhi)
contribution to Delhi Sultanate **3:**974:1a
expansion of Khalji power **6:**829:3b; **21:**52:2b *passim to* 55:2a
role in history of
Delhi **17:**225:2a
Gujarat **21:**143:1b
Yadava dynasty **12:**803:2b
'Ala'-ud-Din Mujahid (Bahmani sultan)
assassination by Da'ud **21:**56:1b
'allb (geol.)
place in physiography of Mauritania **29:**894:1b
Alabama (state, U.S.) **1:**196:3a
major ref. in United States of America **29:**316:1b. *map* 192
physical geography
Appalachian Mountains **24:**994:1a
Black Belt region **2:**252:3b
state bird, flower, motto, nickname. and tree *table* 12:155
"Alabama" (battleship)
World War II ships *illus.* **1:**965
"Alabama" (destroyer)
basis of Alabama Claims **1:**197:1b *illus.*
role in the Civil War **29:**237:1b
role of Adams **1:**81:2b
Alabama claims (U.S. hist.) **1:**197:1b
role of
Adams **1:**81:1b
Fish **4:**797:3b
Alabama Platform (U.S. hist.) **1:**197:2b
advocacy by Yancey **12:**815:3b
Alabama River (riv., U.S.) **1:**197:3a
location *map* **29:**158
alabaster (min.) **1:**197:3a
association with ancient marble **7:**816:3a
description **5:**592:3b
use in
alabastron **1:**198:1a
sculpture **27:**46:1a
Alabaster, William (U.K. au.) **1:**197:3a
alabastron (flask) **1:**197:3b
ancient Greek pottery *illus.* **5:**461
Alaca **Huyuk** (archae. site. Tur.) **1:**198:1b
contribution to ancient Anatolian culture **24:**91:2a; **28:**901:2b
description of tombs **28:**907:1a
relationship to Corum **3:**656:1b
Alacaluf, *or* Alakaluf (people)
major ref in American Indians **13:**373:1b
place in
nomadic cultures **16:**881:2b
South American cultures **13:**364:2b, *map* 365
Alacoque, Saint Margaret **Mary** (Fr. St.)
association with Colombière **3:**462:2b
role in establishing feast of Sacred Heart **10:**288:3a
Aladagh (mt. range. Iran)
place in Elburz Mountains **4:**419:1b
Aladdin, *or* 'Ala' Ad-Din (fictional hero) **1:**198:2a
"Aladdin" (puppet play by Obraztsov)
discussed in biography **8:**855:2a
"Aladdin; Hakon Jarl" (work by Oehlenschlager)
place in Danish literature **27:**16:2b
ALADI (internat. econ. org.): *see* Latin American Integration Association
Aladura, *or* Church of the Lord (Nig. rel.) **1:**198:2b
Alaeddin Ali Asik Pasa (Tur. au.): *see* Asik Pasa
alafin (Af. pol. title)
seat at Oyo **9:**36:2a
"Alafroiskiotos" (work by Sikelianos)
discussed in biography **10:**799:1b
Alagiyavanna Mahottala (Sinhalese poet)
contribution to Sinhalese literature **27:**735:2a
Alagoas (state. Braz.) 1:198:3b
Alagoinhas (Braz.) **1:**199:1b
Alagonakkara (k. of Sri Lanka)
capture by Cheng Ho 3:166:3b
Alai (mt. range, U.S.S.R.)
physiography of the Soviet Union **28:**942:2a
ALAI (Fr. assoc.): *see* Association Littéraire et Artistique Internationale
Alain, *or* Émile-Auguste Chartier (Fr. philos.) **1:**199:1b
contribution to aesthetics **13:**27A:1b
influence on nonfictional prose 23:189:1b
Alain de **Lille,** *or* Alanus de Insulis (Fr. theol.) 1:199:2a
contribution to
French literature **19:**566:2a
medieval Latin literature **22:**855:1a
Alain-Fournier, *or* Henri-Alban Fournier (Fr. au.) **1:**199:2b
contribution to French literature **19:**581C:1a
Alain **le** Grand (Fr. lord)
place in Albret family **1:**222:1b
Alais (Fr.): *see* Alès
Alais, Peace of (Fr. hist.)
effect on French history **19:**477:1a
role in history of Huguenots **6:**127:2a
Alajuela (prov., C.R.) **1:**199:3a
Alajuela, *or* La Lajuela, *or* Villahermosa (C.R.) **1:**199:3a
importance to Costa Rica **15:**698:2a
Alajuela, **Lago** (l., Pan.): *see* Madden, Lake
alake (Af. govt. title)
residence at Ake **8:**887:3a
Alaknanda (riv., India)
association with Ganges River 5:110:3a; **14:**269:2a, *map* 270
flow during formation of the Himalayas **14:**235:2b
Alakol, Lake, *or* Ozero Alakol. *or* Ozero Ala-Kul (l., U.S.S.R.) **1:**199:3b
hydrology of Lake Balkhash **1:**835:2b
Alalakh, *or* Tell Açana, *or* 'Atshanah (anc. city, Syr.) **1:**199:3b
Anatolia **28:**903:2b, 905:1a
Alalia (Corsica): *see* Aléria
Alalia, battle of: *see* Alena, battle of
Alalu (Anatolian god)
association with Teshub **11:**654:2b
role in Anatolian religious literature **24:**93:2a
'Alam, Shah (Mughal emp.)
role in First Treaty of Banaras **1:**856:2a
Alam al-Halfa, Battle of
significance in World War II **21:**780:1b
Alamán, Lucas (Mex. pol.) **1:**199:3b
Alamani, *or* Alamanni (people): *see* Alemanni
Alamanni, Luigi (It. au.)
contribution to Italian literature **22:**156:1a
Alamannorum, Lex (Ger. law)
establishment of legal code in Swabia 20:176:1b
Alamayyahu, Haddis (Eth. au.)
contribution to African literature **13:**141:1b
Alameda (Calif., U.S.) **1:**200:1a
Alamein, battles of el- (W.W. II) **1:**200:1b
major ref. in 20th-Century International Relations **21:**779:2b
importance of Qattara Depression **9:**834:2b
role of Rommel **10:**165:3b
'Alamgir (Mughal emp.): *see* Aurangzeb
'Alamgir II, *or* 'Aziz-ud-din Alamgir II (Mughal emp.)
role in decline of Mughal Empire **21:**70:2b
Alamgirpur (anc. site, India)
significance in archaeology of India **21:**25:2a, *map* 24
alamiqui (mammal): *see* solenodon
Alamo (mon., San Antonio, Tex., U.S.) **1:**200:2a
Mexican-American history **24:**43:2a
role of Bowie **2:**439:2a
Alamogordo (N.Mex., U.S.) **1:**200:2b
location *map* 29:158
nuclear explosion **1:**677:2a, *illus.* 676; **8:**969:3a
Alamosa (Colo., U.S.) **1:**200:3a
location *rnap* **29:**158
Alamut (anc. fortress, Iran)
base for Assassins **21:**892:2b
betrayal by at-Tusi **12:**70:3b
destruction by Hulegu **6:**131:1a
taken by Hasan-e Sabbah **5:**736:2b
Alan (count of Brittany)
history of Brittany **19:**529:1b
Alanbrooke of Brookeborough, Alan Francis Brooke, 1st Viscount, *or* Baron Alanbrooke of Brookeborough (Br. field marshal) **1:**200:3a
Aland, Kurt (Ger. bibl. schol.)
synopsis of Gospels **14:**824:2b
Åland Convention
role in Russo-Swedish relations **28:**348:1b
Åland Islands, *or* Ahvenanmaa (isls., Fin.) **1:**200:3b
role in
Finnish history 19:169:1a *passim to* 174:1a
Swedish history **28:**349:2a
alang-alang (grass): *see* cogon grass
Alang language: *see* Halang language
Alani, *or* Alans (anc. people) **1:**201:1b
invasion of Spain **28:**22:1b
leadership by Gaiseric **5:**77:2b
migration from
Huns **20:**358:2b, *maps* 320, 357
Sarmatians **18:**690:2b
practice of religion **24:**88:1b
residence in Beijing 16:111:2b
see also Vandal
alanine (amino acid) **1:**201:2a
component of proteins **14:**860:2a, *illus.* 868, 871
development of Lactobacillus casei **25:**54:2a
genetic code *table* **19:**713
products of photosynthesis **25:**815:1a
reactions during metabolism **23:**987:1b
Alans (anc. people): *see* Alani
Alanus de **Insulis** (Fr. theol.): *see* Alain de Lille
Alaotra, Lake (I., Mad.)
location in Madagascar **21:**165:1b
alapa (Indian mus.) **1:**201:2a
occurrence in Indian music **27:**744:2b
for a list of related subjects see PROPAEDIA: Section 624
see also dhrupad
Alapayevsk, *or* Alapaevsk (U.S.S.R.) **1:**201:2b
Alar (chem. spray)
use in fruit farming **19:**136:1a
Alara Kalama (Indian sage)
contribution to the Buddha **15:**270:2a
Alarcón y Ariza, Pedro Antonio de (Sp. writ.) **1:**201:2b
contribution to Spanish literature **28:**80:2b
costumbrismo genre **3:**666:2b
satire of cosregidores **3:**649:3a
Alarcos, Battle of (1195) **1:**201:3a
place in
al-Mansur's career **7:**793:3b
North African history **24:**917:2a
Spanish history **28:**33:2b
Alaric (leader of Visigoths) **1:**201:3a
association with Attalus **1:**685:1b
battle at Pollentia **9:**568:2a
influence on
Honorius' Rome **20:**358:2a
Roman North Africa **24:**912:2b
relation to Innocent I **6:**321:2b

rule of Visigoths **18:**688:1a
siege of Rome **26:**996:1a
strategic duel with Flavius Stilicho **11:**270:1b
Alaric **II** (k. of Visigoths) **1:**202:1a
defeat by Clovis **19:**449:2b
alarm signal (zool.) **1:**202:1a
species survival **14:**657:2b
for a list of related subjects see PROPAEDIA: Section 342
alarm substance, *or* Schreckstoff (zool.)
chemoreception 27:137:1b
species survival **19:**243:1b
alarm system, *or* electrical protection system (police sci.)
crime protection **25:**948:2a
see also burglar alarm
"Alarum Against Usurers, An" (work by Lodge)
discussed in biography **7:**440:1b
alary muscle (anat.)
association with tubular heart **16:**381:1b
Alas (Indon. people)
homeland in Sumatra **17:**787:2a
Alas y **Ureña, Leopoldo,** *or* Clarín (Sp. writ.) **1:**202:1b
Alasdair, Alasdair Mac Mhaighstir (Scot writ.): *see* Macdonald. Alexander
Aiasehir (dist., Tur.)
major ref: in Alasehir **1:**202:2a
Alasehir (Tur.) **1:**202:2a
Alash-Orda (Kazakh pol. party)
history of Turkistan 28:1089:1b
Alaska (state, U.S.) **1:**202:2a
major ref in United States of America **29:**438:1b, *map* 181
bald eagles **1:**826:1a
discovery and exploration by Bering 2:131:2b
missions from Russian Orthodox church **17:**874:2b
physiography **12:**151:3b; **16:**720:1b
earthquake **17:**614:2a
geomorphic processes **20:**24:2b
glaciers **14:**4:2a; **20:**802:1a
permafrost **20:**803:2b, *illus.* 804
tundra *illus.* Plate 7 fol. **17:**1020
population
Aleut culture **1:**238:3b
Arctic Small Tool Tradition **14:**21:1b
distribution **14:**22:1b
Kachemak culture **6:**673:3b
Spiutak culture **6:**371:2b
purchase by Seward **1:**203:1b; **10:**673:2b
state bird. flower, motto. nickname. and tree *table* **12:**155
Alaska, Gulf of (gulf, U.S.) **1:**202:3b
major ref: in Oceans 25:166:1b, *illus.*
features of
Cook Inlet **3:**597:3a
Prince William Sound **9:**705:2b
Alaska, University of (univ., College, Alsk., U.S.)
education in Alaska **29:**440:2b
Alaska blackfish, *or* Dallia pectoralis (fish) **1:**203:1a
Alaska Current (current, Gulf of Alsk.) **1:**203:1a
West Wind Drift **12:**597:1b
Alaska dab [fish): *see* yellowfin sole
Alaska Highway, *or* Alcan Highway, *or* Alaskan International Highway. *or* Alaska Military Highway (hwy., Alsk., U.S.) **1:**203:1a
role in development of
Alaska **29:**441:2b
United States road system **26:**368:1b
Yukon Territory **15:**548:2a, 549:1b
Alaska Maritime National Wildlife Refuge (wildlife refuge, Alsk., U.S.)
protection of Aleutian Islands **1:**239:2a
Alaska paper birch, *or* Betula papyrifera humilis (bot.)
characteristics **9:**127:1a
Alaska Peninsula (penin., Alsk., U.S.) **1:**203:1b
features
Aleutian Range **1:**239:2b
Valley of Ten Thousand Smokes **11:**628:2b
Alaska Purchase (U.S. land acquisition) **1:**203:1b
Alaska Railroad
construction problems from permafrost **20:**808:2b
length **29:**441:2b
Alaska Range (mts., Alsk.. U.S.) **1:**203:2a
formation **16:**720:1b
place in Alaska's physiography **24:**991:1b
Alaskan brown bear, *or* Ursus arctos. *or* Ursus gyas, *or* Ursus middendorffi (mammal)
major ref: in Mammals **23:**458:2a
characteristics 5507:1b
description **2:**11:1b: **2:**882:2a
see also grizzly bear
Alaskan high (atmospheric phenomenon): *see* Canadian high
Alaskan International **Highway** (hwy., Alsk., U.S.): *see* Alaska Highway
Alaskan king crab (crab): *see* king crab
Alaskan Malamute (breed of dog) **1:**203:2b
Alaskan Mountains 1:203:3a
physiography of North America **24:**991:1b
"Alastalon **salissa"** (aork by Kilpi)
discussed in biography **6:**863:1b
"Alastor, or the Spirit of Solitude" (poem by Shelley)
discussed in biography **10:**720:2a
"Alatasanti" (work by Gaudapada)
place in Indian philosophy **21:**195:2a
alate (biol.)
role in termite colony formation **21:**613:1a
stage in
ant maturation **14:**683:2b
termite maturation **21:**614:2a
Alateen (self-help org.)
association with Alcoholics Anonymous **13:**227:2b
Alatri, *or* Alatnum (It.) **1:**203:3b
Alauda arvensis (bird): *see* skylark
Ala'ud'din (sultan of Johore) **1:**204:1a
history of Johore **6:**598:2b
Alaudidae (bird): *see* lark
Alaungpaya, *or* Alaung Phra. *or* Alompra, *or* Aungzeya (k. of Bur.) **1:**204:1a
conquest of Mons **11:**470:3a
deposition of Binnya Dala **2:**219:2a
founding of Alaungpaya Dynasty **1:**204:1b
recapture of Ava **1:**732:1b; **9:**239:3a
role in history of
Burma **15:**373:2b
Rangoon **26:**524:1a
Shwebo **10:**773:3a
Alaungpaya dynasty, *or* Konbauna dynasty (Bur. dynasty) **1:**204:1b
Alaus oculatus (insect): *see* eyed elator
Álava (prov., Sp.) **1:**204:2b
major ref. in Spain **28:**65:2a
location in Basque Country **1:**943:3b
use of Basque language **22:**801:2b
Álava y Esquivel, Miguel Ricardo de (Sp. states.) **1:**204:2b
'Alawi dynasty, *or* Filali dynasty (Moroccan dynasty)
major ref: in North Africa **24:**920:1b
establishment by ar-Rashid **9:**946:2b
Islamic history **13:**78:2a; **22:**128:1a
Isma'il's reign **6:**414:1a
'Alawi Sayyid (Muslim dynasty)
history of Arabia **13:**877:2a
'Alawite, *or* Nusayriyah (Shi'ah sect)
acceptance of Batiniyah **1:**960:2b
history of
Damascus **16:**931:2b
Syria **28:**377:2a. 383:2a *passim to* 386:2b
Alanite, Jabal, *or* Jabal an-Nusayriyah (mts., Syr.)
physiography of Syria **11:**468:3b; **28:**375:1a
alaya-vijnana (Buddhist concept) **1:**204:3a
contribution by Yogacara **12:**846:3b; **21:**191:1b
role in Buddhist logic **15:**285:2a
alb (liturgical vestment) **1:**204:3a
modification of surplice **11:**411:3b
symbolism in religion **26:**640:1a; **26:**877:2b
Alba (It.) **1:**205:1a
Alba (dist.. Rom.) **1:**205:1a
Alba (Scot, king.) **1:**204:3b
development in eastern Scotland **29:**114:2b
alba, *or* aube. *or* aubade (mus.) **1:**205:1b
Alba, Fernando **Álvarez** de Toledo y Pimentel, 3er duque de, *or* Fernando Alvarez de Toledo y Pimentel, 3er duque de Alva, *or* Duke of Alba (Sp. soldier) **1:**205:2a
execution of
Egmond **4:**387:3b
Hoorne **6:**48:2a
negotiation of Treat! of Cateau-Cambrésis **12:**672:1a
organization of Council of Troubles **11:**947:1a
role in
history of the Low Countries **23:**322:2b *passim to* 325:1b
medieval Portugal **25:**1058:2a
resignation of Margaret of .Austria **7:**835:3a
Spanish Netherlands **11:**71:1a
threat by Lord Burghley **3:**3:3b
Alba Fucens, *or* Albe (It.) **1:**206:1a
Alba Iulia, *or* Karlsburg, *or* Gyulafehervar. *or* Bălgrad (Rom.) **1:**206:1a
archaeological finds from Neolithic Age **1:**205:1b
Alba Longa (anc. city It.) **1:**206:1b
foundation by Ascanius **1:**614:3b
importance within Latin League **7:**182:2b
aibaccte (prov.. Sp.) **1:**206:1b
Albacete. *or* al-Basit (Sp.) **1:**206:2a
albacore, *or* albicore. *or* Thunnus alalunga (fish)
classification **12:**37:3a
see also bluefin tuna
"Albacore" (Br. aircraft)
development of bomber aircraft equipment **29:**622:1a
Albaicín (quarter, Granada, Sp.)
features of Granada **5:**413:2a
Albalag, Isaac (Jewish philos.) **1:**206:2b
contribution to
Jewish philosophy **22:**421:2b, 458:2b
logic **23:**239:2b
Alban, Saint (first Br. martyr) **1:**206:2b
Alban Hills, *or* Colli Albani, *or* Monti Albani (hills, It.) **1:**206:2b
location of Battle of Garigliano **21:**792:1a
settlement by Latins **7:**184:3b
Albani (people)
role in Albanian history **13:**212:1a
Albani, Alessandro (It. card.)
patronage of Winckelmann **12:**695:3a
Albani, Colli, *or* Monti Albani (hills, It.): *see* Alban Hills
Albani, Francesco, *or* Francesco Albano. *or* Francesco I'abane (It. paint.) **1:**206:3a
Albani, Giovanni Francesco (pope): *see* Clement XI
Albania, *or* People's Socialist Republic of Albania. *or* Shqiperi. *or* Republika Popullore Socialiste E Shqiperise **13:**207:1b, *map* 208: **1:**206:3b
see BRITANNICA WORLD DATA for statistical information
major ref. in Balkans **14:**562:1b, 564:2b
coins and coinage **16:**542:1a
constitution and law
establishment of patent rights **26:**200:2a
cuisine **19:**697:1b
flag *illus.* Plate 1 fol. **4:**812
history
annexation by Italy **21:**765:2a
conquest by Mussolini **8:**452:3b
decimation of clergy **1:**451:2a
independence from
Ottomans **28:**933:1b, *map* 928
Stalin **28:**1010:1b
resistance to Turks **28:**918:1a *passim to* 931:1b, *map* 928
role in
development of Communism **27:**456:1a
Fascist foreign policy in Italy **22:**237:2b
Warsaw Pact withdrawal **12:**503:1b
language
distribution of Albanian speakers **22:**700:1a
motion pictures **24:**405:1a
for an outline of the history of Albania see PROPAEDIA: Sections 912; 921: 962; 963; 972

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

Albania janc. reg.. Anatoliaj Sasanian Empire *map* **21:**884
Albania, Orthodox Church of, *or* Albanian Orthodox Church
role in Eastern Orthodoxy **17:**867:2b, 875:2b
Albania, People's Socialist Republic of: *see* Albania
Albanian (people)
major ref in Balkans **14:**567:2b
role in history of Egypt 18:177:1b
Albanian language, *or* Shqip, *or* Shqiperi **1:**208:1a
major ref in Languages of the World **22:**700:1a
member of Indo-European languages **22:**601:2b
origins in Illynan language **6:**262:1b
for a list of related subjects see PROPAEDIA: Section 514
Albanian League, *or* League for the Defense of the Rights of the Albanian Nation, *or* League of Prizren (Balkan hist.) **1:**208:2a
significance in Albanian history **13:**213:2a
Albanian League of the Working Youth, *or* Basbkimi i Rinise se Punes se Shiqperise
organization of cultural and economic programs **13:**211:1b
Albanian League of Women, *or* Bashkimi i Grave te Shqiperise
emancipation of women **13:**211:1b
Albanian Orthodox Church: *see* Albania, Orthodox Church of
Albanian Party of Labour, *or* APL, *or* Partia e Pnnes se Shqiperise. *or* PPSH
history of Albania **13:**215:1a
influence on Albanian government and society **1:**207:3a; **13:**211:1a
Albanian Trade Union, *or* Baskimet Profesionale te Shqiperise
influence on Albanian society **13:**211:1b
Albano, Francesco (It. paint): *see* Albani, Francesco
Albano, Lake, *or* Lago Albano (l., It.) **1:**208:2b
location in Apennines **18:**820:2b
Albany (W.Austr., Austr.) **1:**208:2b

Albany (Ga., U.S.) **1**:208:3a
location *map* 29:158
Albany (N.Y., U.S.) **1**:208:3b
capital of New York **29**:304:1b
location *map* 29:158
Albany (Ore., U.S.) **1**:209:1b
location *map* 29:158
Albany, Alexander Stewart, duke of, *or* Earl of March (Scot. noble) **1**:209:2a
Albany, Henry Stewart, duke of (Br. lord): *see* Darnley, Henry Stewart, Lord
Albany, John Stewart, 2nd **duke** of (Scot. regent) **1**:209:2b
Albany, Robert Stewart, 1st duke **of** (Scot. regent) **1**:209:1b
Albany Congress (U.S. hist.) **1**:209:3a
"Albany Evening Journal" (news.)
role of Weed **12**:555:1b
Albany River (riv., Ont., Can.) **1**:209:3b
albarello (pottery jar) **1**:209:3b
type of pottery **17**:113:1a, *illus.*
Albarno, **Montréal** d' (It. condottiere)
development of Grand Company **3**:524:1a
Albategni, *or* Albategnus, *or* Albatenius (Arab astron. and math.): *see* Battani, al-
Albatros (weapon)
tactical weapons systems **11**:490:1b
albatross, *or* gooney, *or* mollymawk (bird) **1**:210:1b
major ref: in Birds 15:16:1b
avian pests **15**:2:1b *passim to* 5:1a
characteristics **9**:716:3b; *illus.* **15**:16, 19
flight velocity **14**:656:1a
migration **14**:666:2b
for a list of related subjects see PROPAEDIA: Section 313
see also particular species, *e.g.,* laysan albatross: wandering albatross
"Albatross" (U.S. ship)
exploration of the Bering Sea and Strait 24:1007:2b
Albatross Cordillera, *or* East Pacific Rise (ridge, Pac.O.) **1**:210:2b
association with volcanism **29**:534:2a
divergent plate boundaries **17**:570A:2a
significance in evolution of the Pacific Coast Ranges 24997:1a
Albatross Plateau (plat., Pac.O.)
structure as oceanic plateau **8**:864:1b
Albatrossaster richardi (starfish)
habitat **11**:219:3b
Albay (prov., Phil.) **1**:210:2b
Albazino, *or* Albazin (U.S.S.R.)
contested by Russians and Chinese **6**:715:2a
physical geography of the Amur River **14**:275:2b, *map* 276
Albe (It.): *see* Alba Fucens
albedo, *or* Bond albedo, *or* reflection coefficient (phys.) **1**:210:3a
reduction by melting **20**:817:1b
role in climatic conditions **16**:486:2a
value for
asteroids **27**:579:2a
glacier fluctuations **20**:794:2b, 795:1b. 803:1b
polarization of light **26**:496:1b
for a list of related subjects see PROPAEDIA: Section 133
Albee, Edward Franklin (Am. au.) **1**:210:3b
contribution to American literature **13**:422:1a
Albee, Edward Franklin (Am. thea. manag.) 1:210:3b
Albelda Siphon (siphon, Sp.)
innovations in aqueduct construction **26**:426:2b
Albemarle (is., Pac.O.): *see* Isabela Island
Albemarle Sound (inlet, N.C., U.S.) **1**:211:1a
location *map* **29**:158
Albéniz, Isaac Manuel Francisco (Sp. comp.) **1**:211:1a
use of Spanish nationalism in opera composition **24**:638:2a
Alberdi, Juan **Bautista** (Arg. pol. philos.) **1**:211:2a
history of Argentina **22**:835:1a
Albergati, Niccolb (It. card.)
association with
Alberti 203727:1b
Nicholas V **8**:683:2a
Alberger process
use in salt production **19**:373:1b
Alberic I, *or* Alberic I of Spoleto (margrave of Camerino and Spoleto)
Italian history **22**:191:2a
Alberic **II** (margrave of Camerino and Spoleto)
domination of Stephen VIII (or IX) **11**:250:2a
Alberic de ***Trois-Fontaines*** (Fr. chronicler)
legend of Prester John **9**:686:3b
Alberich, *or* Alberon (myth. k.): *see* Oberon
Albermarle Sound (bridge, N.C., U.S.)
longest bridges statistics *table* **2**:511
Alberoni, Giulio, *or* Julio Alberoni (It. states.) **1**:211:2b
Austrian history **14**:497:2a
reliance on Patiño **9**:198:1b
Spanish history **28**:49:2a
Albers, Anni (Ger. art.)
contribution to tapestry **17**:92:2a, *illus.*
Albers, Josef (Am. paint.) **1**:211:3a
contribution to printmaking **26**:131:1b, *illus.* 112
Albert, *or* Aleric (antipope) **1**:213:3b
papacy *list* 9:123
Albert (margrave of Brandenburg)
association with Grünewald **5**:524:1b
Albert, *or* Albert of Hohenzollern, *or* Albrecht of Hohenzollern (Ger. ruler) **1**:214:1a
role in Polish history **25**:925:1b
Albert, *or* Albert of Brandenburg, *or* Albrecht von Brandenburg (Ger. arcbbp.) **1**:213:2b
association with Tetzel **11**:661:1b
opposition by Luther **23**:367:1a
role in Reformation in Germany **20**:64:2b; **26**:208:1a
Albert, *or* Francis Albert Augustus Charles Emma (prince consort of Gt.Br. and Ire.) **1**:214:3b
influence on
British history **29**:86:1a
English tradition of Christmas tree **3**:284:2a
fresco design competitton **15**:578:1a
relation to
Leopold I **7**:283:2b
Palmerston **9**:95:2b
Victoria **29**:505:2b *passim to* 507:1b
Albert, *or* Albert-Honort-Charles Grimaldi (prince of Mon.) **1**:213:3b
Grimaldi family **5**:500:2b
Albert (k. of Saxony) **1**:214:2a
"Albert" (short story by Tolstoy)
discussed in biography **28**:707:2b
Albert, Archduke, *or* Erzherzog Albrecht, Herzog von Teschen (Aus. field marshal) **1**:214:2b
Austrian history 14506:1a
Albert, Archduke (Sp. noble)
relationship to Isabella Clara Eugenia **6**:399:1b
Spanish history **28**:45:1b
Albert, duke of York, Prince (k. of Gt.Br.): *see* George VI
Albert, Eugen Francis Charles d', *or* Eugène Francis Charles Albert (Ger. comp.) **1**:215:2b
Albert, Eugene (Bel. mus. instru. maker)
modernization of clarinet key system **3**:349:2a
Albert, **Heinrich** (Ger. comp.) **1**:215:2b
contribution to vocal music development **24**:608:1a
Albert, Lake, *or* Albert Nyanza, *or* Lake Mobutu Sese Seko (I.. Af.) **1**:215:3a
exploration by
Baker **1**:813:3a
Stanley **11**:214:2b
feature of
East Africa 13:114:2b, *map* 116
Uganda **17**:856:1b
Zaire **15**:673:1b
level changes by season **22**:554:2a
origin and sources of Nile River **13**:122:1a, *map* 121
Albert, Saint (Lat. patriarch of Jerusalem)
rule of Carmelite order **2**:876:1b
Albert, **Wilhelm** (Ger. min. offi.)
invention of wire rope **2**:704:3b
Albert I (k. of Belg.) 1:212:1b
role in Belgian history **23**:353:2b
Albert I, *or* Albert the Bear, *or* Albrecht der Bar (margrave of Brandenburg) **1**:212:2b
opposition to Henry III the Lion **5**:850:3a
role in
Anhalt **1**:416:3a
Berlin **14**:733:1a
Brandenburg **2**:473:2b
significance as Ascanian leader **1**:614:3a; **20**:149:1a
Albert I (k. of Ger. and duke of Aus.) **1**:213:1b
deposition of Adolf **1**:104:3b
emperor *list* **6**:21
establishment of authority **20**:56:1b
place in Habsburg line **20**:515:2b
relations with
Boniface VIII **2**:361:3a
Louis IV **7**:505:2b
role in history of
Austria **14**:492:2a
Switzerland **28**:362:1b
Albert I of Livonia, *or* Albert von Buxhoevden (bp. of Livonia)
founding of Brothers of the Sword **2**:554:2a
role in history of Latvia **10**:66:1a; **28**:1054:1a
Albert II (duke of Aus.)
contribution to coinage **16**:541:2b
role in medieval Austna **14**:492:2b
Albert **II** (k. of Ger., Hung., Bohem.) **1**:213:2a
major ref: in Germany **20**:61:1b
emperor *list* **6**:21
place in Habsburg line **20**:516:2b
role in Bohemian history **16**:918:2a
Albert **II** Alcibiades (margrave of Brandenburg-Kulmbach) **1**:212:3b
alliance with Wilhelm von Grumbach **5**:522:2b
confrontation with Maurice **7**:956:2b
opposition to Charles V **3**:110:3b
role in medieval Germany **20**:67:1b
Albert **III** (duke of Aus.)
participation in Battle of Nafels **8**:478:3b
place in Habsburg line **20**:516:1b
role in medieval Austria **14**:493:1a
Albert **III,** *or* Albert Animosus, *or* Albert the Courageous, *or* Albrecht der Beherzte (duke of Saxony) **1**:214:1b
Albert **III** Achilles (elector of Brandenburg) 1:212:3a
influence on Pomerania **20**:150:2a
Albert IV (duke of Aus.)
role in medieval Austria **14**:493:2a
Albert IV (count of Habsburg)
place in Habsburg line **20**:515:2b
Albert IV the Wise (duke of Bav.)
establishment of primogeniture in Bavaria 20:136:2a
Albert V (duke of Aus.)
role in medieval Austria **14**:493:2a
Albert V (duke of Bav.)
role in
Bavarian history 20:136:2b
museum development **24**:479:2b
Albert VII (archduke of Aus.) **1**:212:1b
Albert Animosus (duke of Saxony): *see* Albert III
Albert Canal (waterway, Belg.) **1**:215:3b
development of
Antwerp province **1**:470:2b
Kempenland **6**:795:2a
linkage by waterways **23**:347:2a
Albert der Grosse (Ger. theol., sci., and philos.): ***see*** Albertus Magnus
Albert Edward (k. of Gt.Br. and Ire.): *see* Edward VII
Albert Frederick Arthur George (k. of Gt.Br.): *see* George VI
Albert-Honoré-Charles Grimaldi (prince of Mon.): *see* Albert
Albert Lake (l., U.S.)
formation by faulting **22**:545:1b
Albert Lay (cable)
development of rove structure **2**:704:3b
Albert Lea (Minn., U.S.) **1**:215:3b
location *map* 29:158
Albert-Louppe Bridge (bridge, Fr.): *see* Plougastel Bridge
Albert **l'Ouvrier,** *or* Alexandre Martin (Fr. pol.) **1**:215:1b
Albert-Ludwigs-Universitiit (univ., W.Ger.): *see* Freiburg, Albert Ludwig University of
Albert Memorial (mon., London, U.K.)
major ref: in London **23**:301:1b, *illus.*
design by Scott **10**:564:3a, *illus.*
Albert National Park (park, Zaire): *see* Virunga National Park
Albert Nile. *or* Mobutu Nile (riv., Ugan.) **1**:216:1a
distribution of wildlife **8**:712:2b
part of Uganda's landscape **17**:856:1b
Albert **Nyanza** (l.. Af.): *see* Albert, Lake'
"Albert **N'yanza,** The" (work by Baker)
discovery of Lake Albert **1**:215:3a
Albert of Aix (Chrtstian hist.) **1**:215:1b
Albert of **Buxhoevden** (bp. of Livonia): *see* Albert I of Livonia
Albert of Cologne (Ger. theol., sci., and philos.): *see* Albertus Magnus, Saint
Albert of Halberstadt (Ger. philos.): *see* Albert of Saxony
Albert of Hohenzollern (Ger. k.): *see* Albert
Albert of Lauingen (Ger. theol., sci., and philos.): *see* Albertus Magnus. Saint
Albert of Mecklenburg (k. of Swed.)
conflict with Margaret **7**:833:2b
rule in Sweden **28**:341:1a
Albert of Saxony, *or* Albert of Ricmestorp, *or* Albert of Halberstadt, *or* Albert von Sachsen, *or* Albert von Ricmestorp, *or* Albert von Halberstadt (Ger. philos.) **1**:215:2a
contribution to logic **23**:238:2b *passim to* 240:1b
definition of a priori knowledge **1**:1:2b
Albert the Bear (margrave of Brandenburg): *see* Albert I
Albert the Courageous (duke of Saxony): *see* Albert III
Albert the Great (Ger. theol., sci., and philos.): *see* Albertus Magnus, Saint
Albert the Pious (archduke of Aus.)
role in history of the Low Countries **23**:349:2a
Albert von Buxboevden (bp. of Livonia): *see* Albert I of Livonia
Albert von Halberstadt, *or* Albert von Ricmestorp, *or* Albert von Sachsen (Ger. philos.): *see* Albert of Saxony
Alberta (prov., Can.) 1:216:1a
major ref in Canada **15**:534:1a
creation **15**:507:2a

education **18:**62:1a
fossil fuels **19:**599:2b
physiography **15:**483:2a passitn to 498:2b
Rocky Mountains **24:**997:1b
Alberta Basin (depression, Alta., Can.) **1:**216:2b
for a list *of* related subjects see PROPAEDIA: Section 243
Albertacce (Fr.)
characteristics of climate **19:**533:2a
Albertacci, Vespasiano (It. calligrapher): see Amphiareo, Vespasiano
Alberti, Antonio (It. art patron)
place in Alberti family **1:**216:3b
Alberti, Benedetto (It. pol. leader)
place in Alberti family **1:**216:3b
Alberti, Domenico (It. comp.) **1:**216:3b
Alberti, Leon Battista (It. arch. and au.) **1:**217:1a
major *ref. in* Humanism **20:**727:1a
association with Ghiberti **5:**240:3b
codification of perspective **9:**313:2b
contribution to
architecture **13:**998:1a, *illus.* 999
cryptology **16:**870:2a
education **18:**39:2a
Florentine architecture **19:**300:2b
Italian literature **22:**155:1a
painting **25:**342:1b, 345:1a
theatre design **28:**569:1b
development of peep shows **9:**238:3a
expression of Renaissance man **9:**1021:1a
influence on Raphael **9:**941:3b
theories on
aesthetics **13:**26:2a
architecture **13:**954:2b passim to 957:1a, *illus.* 999
Classicism **3:**355:2b
Alberti, Niccolò di Iacopo di (Florentine banker)
success in banking 1:216:3a
Alberti, Rafael (Sp. poet and playwright) **1:**218:2a
contribution to Spanish literature **28:**82:1b
Alberti bass (mus. theory)
use by Alberti **1:**216:3b
Alberti family, *or* Alberti del Guidice (Florentine banking fam.) **1:**216:3a
see also individual family members
Albertina Graphics Collection (museum, Vienna, Aus.): ree Graphische Sammlung Albertina
Albertinelli, Mariotto (It. paint.) **1:**218:3a
Albertini, Luigi (It. journ.) **1:**218:3a
Alberto de Morra (pope): see Gregory VIII
Albert's lyrebird, or Menura alberti (bird)
description **7:**593:2a; *illus.* Plate 2 fol. **15:**100
"Albertus" (poem by Gautier)
discussed in biography 5:152:2b
Albertus Magnus, Saint, or Saint Albert the Great. or Sankt Albert der Grosse, or Albert of Cologne, or Albert of Lauingen, or Doctor Universalis (Ger. theol., sci., and philos.) 1:219:1a
association with Aquinas **28:**636:2b
contribution to
Christian theology **26:**929:2a
idea of immortality **6:**268:3a
philosophy **25:**754:1a
Aristotelianism **14:**71:1a
Empiricism **18:**614:2b
logic **23:**240:1b
Scholasticism **25:**597:1b
science
alchemy **25:**78:2b
arsenic observations **15:**983:2a
automata development **1:**727:1b
biology **14:**924:2b
primate classification **23:**421:1a
rocket development **29:**567:1b
Albertville (Zaire): see Kalemie
Albeşti (Rom.)
Argeş district **1:**544:2a
Albi (Fr.) **1:**219:3b
Albian Stage (geol.) **1:**220:1a
place in Cretaceous Period **19:**882:1a, tables 880, 881
for a list of related subjects see PROPAEDIA: Section 243
albicore (fish): see albacore
Albida acacia (tree)
importance to Africa's economy **13:**68:2b
"Albigenser, Die" (work by Lenau)
discussed in biography **7:**263:2a
Albigenses (Fr. rel. sect) **1:**220:1b
approach to Christian mysticism **16:**352:1b
association with Manichaeism **7:**776:2b
influence on
Dominicans 4:166:3a
Languedoc 7:148:1b; **19:**538:2b
Protestantism **26:**233:2a
opposition of
Innocent III **6:**323:1a
Konrad of Marburg **6:**950:3a
Pope Alexander III **1:**241:1b
St. Dominic **4:**165:1a
role in
French history 19459:1b passrm *to* 465:1a, 536:2b
Spanish history **28:**25:2a
see also Cathari
Albigensian crusade (Fr. rel. hist.)
effect on
Cathari **2:**951:2b
Cistercians **1:**220:2a
French history **19:**465:1a
mystical heresies **16:**352:1b
role of
Louis VIII **7:**496:2b
Louis IX **7:**496:3a
Montfort **8:**289:1b
Montmorency **8:**293:3a
Peter of Castelnau **9:**330:2b
Raymond VI **9:**965:2a
Theobald I **11:**684:2a
Albiker, Karl (sculp.)
anti-avant-garde sculpture **27:**109:2a
albinism (genetic defect) **1:**220:2a
deficiency of
enzymes **14:**876:2a, table
melanin 7:1027:1b
mutation rate **18:**993:2a
role in
birth defects **3:**531:3a
consanguinity **3:**551:1a
epistatic genes **4:**528:3a
genetics and heredity **14:**955:1b; **19:**704:2a, 733.1b
see also oculocutaneous albinism
for *lists* of related subjects see PROPAEDIA: Sections 339; 423
Albino (horse) **1:**220:2b
Albinoni, Tomaso (It. comp.) **1:**220:2b
role in symphony development **24:**577:2b
Albinovanus Pedo (Roman poet) **1:**220:2b
Albinus, Bernard Siegfried (Ger. anatomist) **1:**220:3a
Albinus, Decimus Clodius Septimius (Roman gen.) **1:**220:3a
role in
ancient Spain **28:**21:1a
Roman Empire **20:**347:1a
Albireo, or Beta Cygni (star)
characteristics **28:**201:1b
derivation of name **28:**227:2a
Albishir, or Mohammadu dan Ayi (emir of Yauri king.)
role in history of Yauri kingdom **12:**826:1b
albite (min.) **1:**221:1a
association with olivines 24:173:2a
member of feldspar solid solution series *illus.* **24:**153, 154, 155
reactions at high temperatures and pressures **24:**145:2b, *illus.* 146
solid solution with orthoclase **24:**151:1b *passim* to 157:1a, 178:2b, *illus.* 156
structure and properties table 4:718
for a list *of* related subjects see PROPAEDIA: Section 214
Albizia, or Albizzia (bot.) **1:**221:1a
for a *list* of related subjects see PROPAEDIA: Section 313
Albizia julibrissin, or Albizia julibrizzin (bot.): see mimosa tree
Albizia lebbek (bot.): see woman's tongue tree
Albizia lopbantha (bot.): see plume albizia
Albizzi, Rinaldo degli (Florentine ruler)
role in Italian Renaissance politics **22:**212:1b
Albizzi family (It. fam.)
rivalry with Alberti family **1:**216:3b
Albo, Joseph (Sp. philos.) **1:**221:1b
contribution to Judaism **22:**422:1a, 459:2b
Alboin (k. of Lombardy) **1:**221:2a
role in Italian history **22:**186:1a
Alboni, Marietta, or Mana Anna Marzia (It. opera singer) **1:**221:2b
Alborán Basin (submarine basin, Medit. Sea)
division of Mediterranean Sea **23:**939:2b, *map* 940
Ålborg, or Aalborg (Den.) **1:**221:2b
popuiation **4:**14:2a; **17:**228:2b, map 229
Ålborg akvavit (distilled liquor)
aquavit production **1:**501:2b
Albornoz. Gil Álvarez Carrillo de (Sp. card.) **1:**221:3b
influence on Malatesta family **7:**726:1a
Italian history **22:**208:2b
Alborz Mountains, or Albourz Mountains (mt. range. Iran): see Elburz Mountains
Albrecbt, Erzherzog von Tesrhen (Aus. field marshal): see Albert, Archduke
Albrecht V (k. of Hung.)
history of Hungary **20:**759:1a
Albrecht der Bar (margrave of Brandenburg): see Albert I
Albrecbt der Beherzte (duke of Saxony): *see* Albert III
"Albrecht Durer" (work by Panofsky)
discussed in biography **9:**117:1b
Albrecht Dürerplatz (plaza, Nürnberg, W.Ger.)
architectural reconstruction *illus.* **14:**85
Albrecht of Hohenzollern (Gcr. k.): see Albert
Albrecht von Brandenburg (Ger. archbp.): see Albert
Albrechtsberger, Johann Georg (Aus. comp.) **1:**221:3b
influence on Beethoven's contrapuntal technique **24:**529:1b
teaching of Beethoven **14:**617:1b
Albreda (Fr. enclave, Gam.)
establishment in The Gambia **29:**862:1a
Albret, Arnaud-Armanieu d' (Fr. noble)
Albret family **1:**222:1a
Albret. César-Phébus d' (marshal of Fr.)
Albret family **1:**222:1b
Albret, Charlotte d' (Fr. princess)
Albret family **1:**222:1b
Albret, Jeanne d' (q. of Navarre)
Albret family **1:**222:1b
association with Bourbon dynasty **15:**183:1b, *illus.* 182
relationship with Henry IV **5:**843:2a
Albret family (Fr. fam.) **1:**222:1a
Albright, Fuller (Am. physic.)
description of Albright's syndrome **1:**222:3a; **18:**407:1a
Albright, Ivan Le Lorraine (Am. paint.) **1:**222:1b
Albright, Tenley Emma (Am. fig. skater) **1:**222:2a
Albright, William Foxwell (Am. bibl. archae.) **1:**222:2a
excavation of Kiriath-sepher **6:**886:3b
study of Moses **24:**371:1b
Albright-Knox Art Gallery (art gallery, Buffalo. N.Y., U.S.) **1:**222:2b
Albright's syndrome, or pseudohypoparathyroidism (path.) **1:**222:3a
causes, symptoms, and treatment **18:**407:1a, 418:1b
for a lrst of related subjects see PROPAEDIA: Section 423
Albucasis (Muslim physic. and au.): see Abu al-Qasim
Albufera de Valencia (lagoon, Sp.)
physiography of Valencia **28:**74:1a
Albula (Alg.): see Aïn Temouchent
Albula (zool.): see bonefish
Albula Alps (mts., Switz.) **1:**222:3a
album, or albus (board) **1:**222:3b
"Album de vers anciens, 1890–1900" (work by Valéry)
discussed in biography **12:**245:1a
album leaf (art)
form used by Hsia Kuei **6:**97:3b
Albumazar, or Albumasar, or Abu Ma'shar (Muslim astrol.) **1:**222:3b
Islamic astrology **25:**83:2a
albumen paper, or albumin paper (phot. paper) **1:**222:3b
albumin (protein) **1:**223:1a
blood levels with liver disorders **17:**309:1a
classification of proteins **14:**870:1a, 868:1b
composition in mammalian plasma **28:**678:2b
regulation of blood plasma **15:**129:2b, 131:2b
secretion in animal reproduction **26:**693:1a
stability in chemical solution **21:**270:2b
structure in eggs **19:**366:1b, 367:1a
trace in urine **26:**716:2b
use in
adhesives **13:**9:2b
albumen paper **1:**223:1a
albumin paper (phot. paper): see albumen paper
albuminuria (path.): see proteinuria
Albuquerque (N.Mex., U.S.) **1:**223:1a
location map **29:**158
urbanization in New Mexico **29:**407:1a
Albuquerque, Afonso de, the Great, or Afonso the Great (Port. conqueror) **1:**223:2a
association with
Almeida **1:**287:3a
Manuel I **7:**800:1b
history of
Cocbin **3:**418:3a
Goa **21:**152:2a
India **21:**77:2a; **25:**1059:2a
Melaka 7:1024:1b
Albuquerque Lins (Braz.): see Lins
alburnum (tree tissue layer): see sapwood
Alburnus alburnus (fish): see bleak
Albury-Wodonga (Austr.) **1:**224:1a
Alburz Mountains (mt., Iran): see Elburz Mountains
albus (inscription board): see album
Alca torda (bird): see razor-billed auk
Alcáçovas, Treaty of (1479)
disposition of Canary Islands **28:**67:2b
role in Portuguese history **25:**1058:1a
role of John 11 **6:**578:3a
signed by Afonso V 1:130:3b
Alcaeus (Gr. poet) **1:**224:1a
contribution to Greek literature **20:**401:2a
record of Greek history **20:**257:2a
alcaic (Gr. poetry) **1:**224:1b
for a list of related subjects see PROPAEDIA: Section 621
Alcalf, Calle de (St., Madrid, Sp.) **1:**224:2a
Alcalf, Puerta de (gateway, Madrid, Sp.)

location on Calle de Alcalá **1**:224:2a, *illus.*
Alcalá de Guadaira, *or* Alcala de los Panaderos (Sp.) **1**:224:2a
Alcalá de Heuares, *or* Comylutum. *or* al-Qal'ah an-Nahr (Sp.) **1**:224:2b
Alcalá de Henares, Ordinances of, *or* Ordenamiento de Alcalá (Sp. hist.)
promulgation by Alfonso XI **1**:259:1a
role in history of Spain **28**:28:1a
Alcalá de Henares, University of, *or* Universidad de Alcalá de Henares (univ., Madrid, Sp.): *see* Madrid, Complutensian University of
Alcalá Zamora, Niceto (pres. of Sp.) **1**:224:3a
leadership of Spain **28**:56:1b
opposition to Gil Robles **5**:261:2b
alcalde (Sp. offi.) **1**:224:3a
role in Latin America **22**:820:2b
"alcalde de Zalamea, El" (play by Calderón)
discussed in biography **2**:738:1a
Alcam (govt., Camer.): *see* Assemblée Législative
Alcamenes (Gr. sculp.) **1**:225:1a
Alcamo (It.) **1**:225:1a
Alcan Aluminium Limited (Can. Co.) **1**:225:1a
relationship to Aluminum Company of America **1**:304:2a
Alcan Highway (hwy., Alsk., U.S.): *see* Alaska Highway
Alcañices, Treaty of (1297)
role in history of Portugal **25**:1057:1a
Aldntara (Sp.) **1**:225:1b
capture by Ferdinand II **4**:734:2b
site of Roman bridge **26**:374:2b, *illus.* 375
Alcántara, Order of (Christian mil. order) **1**:225:1b
control by Isabella I **6**:398:2a
place in Spanish history **28**:37:2b
Alcantara, Osvaldo, *or* Balthasar, *or* Baltasar Lopes da Silva (Af. au.) **1**:225:2a
Alcantarilla Dam (dam, Sp.)
construction by Romans 26399:1b
Alcaraz carpet **1**:225:2a
comparison with Cuenca carpet **3**:778:3a
Alcasar, L. (Cath. schol.)
development of biblical exegesis **14**:855:1a
Alcatraz Island, *or* The Rock, *or,* Isla de Alcatraces, *or* Pelican Island (is., Calif., U.S.) **1**:225:3a
capture by American Indians **13**:320:1a
location in San Francisco Bay **27**:1:2a, *illus.* 2, 3
Alcayaga, Lucila Godoy (Chil. poet): *see* Mistral, Gabriela
alcázar (Sp. fortress) **1**:225:3b
Alcázar (fortress, Toledo, Sp.)
historical importance to Toledo **11**:830:2a
Aldzar (palace, Segovia, Sp.)
significance in Segovia **10**:607:2a, *illus.*
types of architecture *illus.* Plate 1 fol. **13**:938
Alcázar de San Juan, *or* Alccs, oral-Qasr (Sp.) **1**:226:1a
Alcazarquivir (Mor.): *see* Ksar el-Kebir
Alcedinidae (bird): *see* kingfisher
Alcelaphus (mammal): *see* hartebeest
Alcelaphus buselaphus (mammal): *see* red hartebeest
Alces (Sp.): *see* Alcazar de San Juan
Alces alces (mammal): *see* moose
Alces americana (mammal): *see* moose
"Alceste" (opera by Gluck)
discussed in biography **5**:309:3a
example of Gluck's operatic reform **24**:629:1a
Alcestis (Gr. myth.)
relationship to Admetus **1**:102:3a
"Alcestis" (play by Euripides)
discussed in biography **20**:395:2a
role of Admetus **1**:102:3b
Alchemilla vulgaris (bot.)
description **7**:95:2a
"Alchemist, The" (play by Jonson)
conduct of comic plot 23:164:2b
discussed in biography **6**:612:2a
place in English literature **18**:583:2b
use of type names **12**:86:2a
"Alchemist, No. 2, The" (cellocut by Margo)
example of cellocut *illus.* 26:119
alchemy (philos.) **1**:226:1a
major ref: in Occultism 2576:1a
documentation in Taoism **28**:404:1b
elixirs **4**:454:2a
historical significance to chemistry **25**:838:1a
pharmaceutics **21**:268:1a
influence on Newton **24**:894:1a
magic elements in Christian Europe 2589:1a
medieval view of lead **21**:403:2a
study of chemical elements **15**:932:1a
theories of
Geber 5:160:1a
Jabir ibn Hayyan **6**:451:2b
use in religious symbolism **26**:640:2b
"Alchemy, Medicine, and Religion in China of A.D. 320, The Nei P'ien of **Ko** Hung" (trans. by Ware)
legacy of Ko Hung **6**:922:3b
Alcheringa (myth.): *see* Dreaming, the
Alchevsk (U.S.S.R.): *see* Kommunarsk
"Alchymia" (work by Libavius)
discussed in biography **7**:327:3b
Alciato, Andrea (It. law. and humanist)
introduction of emblem book **4**:470:1a
role in historiography **20**:631:1b
Alcibiades (Athenian pol. and gen.) **1**:226:2a
portrayed in Plato's "Symposium" **25**:884:2a
relationship with
Nicias **8**:690:1b
Socrates **27**:486:2a
Thucydides **11**:741:1a
role in Peloponnesian War **20**:271:2a *passim to* 274:1a
Alcidae (bird fam.)
major ref: in Birds **15**:55:1b
see also individual species, *e.g.* auk; murre; murrelet; puffin
Alcindor, Lew, *or* Ferdinand Lewis Alcindor (Am. athlete): *see* Abdul-Jabbar, Kareem
Alcinous (Gr. myth.) **1**:227:1a
Alciphron (Gr. rhetorician) **1**:227:1a
"Alciphron; or, The Minute Philosopher" (work by Berkeley)
discussed in biography 2:133:3b
Alcira, *or* Algezira Sucro, *or* Jazirat Shuvr, *or* Saetabicula (Sp.) **1**:227:1b
Alcithoe (Gr. myth.) **1**:227:1b
alclad (met.)
use in aircraft construction **4**:285:3a
ALCM: *see* air-launched cruise missile
Alcmaeon, *or* Alcmeon (Gr. myth.) **1**:227:2a
association with
Alcmaeonid family **1**:227:2b
Megacles 7:1010:2a
Alcmaeon, *or* Alcmeon (Gr. philos. and physiol.) **1**:227:2b
theory on biology **14**:923:1b
Alcmaeonid family (anc. Gr. hist.) **1**:227:2b
association with
Megacles 7:1010:2a
Miltiades the Younger **8**:142:2a
Pericles **9**:290:1b
role in
Athenian history **3**:368:1b
Athenian politics **20**:253:1a, 255:1b
Alcman (Gr. poet) **1**:227:3a
contribution to ancient Greek literature **20**:401:2b
Alcmene (Gr. myth.)
role in Amphitryon legend **1**:354:2a
Alcmeon (Gr. myth.): *see* Alcmaeon
Alcmeon (Gr. philos. and physiol.): *see* Alcmaeon
Alcoa (Tenn., U.S.) **1**:227:3a
Alcoa (Am. Co.): *see* Aluminum Company of America
Alcoa case (law case)
court decision **5**:677:2a
Alcoa combination process (chem. process)
use in aluminum refining **21**:390:2a
Alcobaça (Port.) **1**:227:3b
Alcock, Sir John William (Br. aviator) **1**:228:1a
association with Brown **2**:556:3a
history of Saint John's, Nfd. **10**:322:3a
Alcock Convention (Chin. hist.)
place in Ch'ing dynasty **16**:126:2b
Alcoforado, Maria (Port. nun)
writing from Beja **2**:53:3a
alcohol (chem. compound) **1**:228:1b
major ref. in Chemical Compounds **15**:796:1a
beverages: *see* alcoholic beverage
consumption: *see* alcohol consumption
importance as
isomer **24**:280:1b
organic acid 15:1069:1a
production in lichen formation **26**:301:1a
reactions with
aldehydes and ketones **15**:807:1b
fatty acids in formation of waxes **12**:534:3b
organic phosphorus compounds **15**:840:1a
sodium **15**:963:2a
use in
chemical process industries **21**:291:2b
chemical synthesis **15**:925:2a
colloid separation **23**:714:1b
cooling systems of automobiles **28**:778:2a
preparation of organic halogen compounds **15**:821:2b
vinegar production **12**:380:1a
for lists of specific alcohols see PROPAEDIA: Sections 122; 433
see also alcohols by name, *e.g.,* ethyl alcohol; methyl alcohol
alcohol consumption **13**:216:1a
absorption in stomach **17**:288:1a
effects on
energy supply **25**:61:2b, *table* 56
fetal development **19**:737:2a
health **5**:779:3a
liver **3**:329:2a
mental disorders **23**:961:1a
sedative-hypnotic use **17**:503:2a
sleep process **27**:304:1a
prohibition **9**:722:3b
role in
dietary laws and food customs **26**:862:2a *passim to* 868:2b
metabolic coma **3**:477:3b
tests for intoxication **2**:492:2b; **26**:372:2a
use as aphrodisiac **1**:480:3a
see also alcoholic beverage; alcoholism; drug consumption
alcoholic beverage **1**:228:2b
effects of consumption **13**:216:1b
methods of producing
beer **14**:738:1b
distilled liquor **14**:749:1a
wine **14**:743:1a
see also specific beverages, *e.g.,* beer; wine
alcoholic hallucinosis
chronic alcoholism **13**:219:2b
Alcoholics Anonymous, *or* AA (org.) **1**:228:3b
major ref: in Alcohol and Drug Consumption **13**:227:2a
treatment of chemical dependency **3**:156:2b
alcoholism **1**:229:1a
major ref: in Alcohol and Drug Consumption **13**:224:2b
association with
central pontine myelinosis **24**:853:1a
memory disorders **23**:950:1b, 951:2b
muscle disease **24**:475:2b
psychosis **9**:767:2b
kinds of chemical dependency **3**:156:2a
problems of diagnosis **17**:245:2a
role in development of
fatty liver **4**:699:1b
human disease **17**:331:2a
treatment with amphetamines **1**:350:3b
for a list of related subjects see PROPAEDIA: Section 522
"Alcools" (work by Apollinaire)
discussed in biography **1**:484:1b
Alcor, *or* 80 Ursae Majoris (star) **1**:229:1b
Alcorta, **José** Figueroa (pres. of Arg.): *see* Figueroa Alcorta, José
Alcott, Amos Bronson (Am. philos. and educ.) **1**:229:1b
Alcott, Louisa May (Am. au.) **1**:229:2a
Alcoutim, Peace of (Port. hist.)
place in history of Portugal **25**:1057:1b
alcove (arch.) **1**:229:3b
Alcoy, *or* Alcoyll (Sp.) **1**:230:1a
Alcudia, Manuel de Godoy, duque de: (pr. min. of Sp.): *see* Godoy, Manuel de
Alcuin (Anglo-Lat. schol.) **1**:230:1a
association with Charlemagne **15**:758:2a
contribution to development of Carolingian minuscule **2**:888:3a; **8**:174:2a
education **18**:30:1a
punctuation 29:1008:1b
Romance languages from Latin **22**:649:1a
religious education **26**:622:1b
role in
Carolingian reforms 29:1023:1a
history of England **29**:30:1b
view on Holy Roman Empire **20**:691:1a
"Alcune poesie di Ripano **Eupilino**" (work by Parini)
discussed in biography **9**:151:3a
Alcyonacea (invertebrate order)
taxonomy **16**:527:2b
Alcyonaria (subclass, Anthozoa): *see* soft coral
Alcyone (Gr. myth.)
place in Greek mythology **9**:515:3b
Alcyone (astron.)
stars of the Pleiades **9**:515:3b
"Alcyone" (work by D'Annunzio)
discussed in biography **3**:878:1a
Aldabra Islands (isls., Sey.) **1**:230:2a
Aldan Plateau (plat., As.)
feature of North Asia **14**:170:2a
Aldan River (riv., U.S.S.R.) **1**:230:2b
source in Stanovoy Range **28**:942:2a
tributary of Lena River **14**:287:2b
aldea (Port. settlement)
colonization of Brazil **22**:825:2b
"Aldea perdida, La" (work by Palacio Valdts)
discussed in biography **9**:71:3b
Aldebaran, *or* Alpha Tauri (star) **1**:230:2b
characteristics 28:198:2b, *illus.* 199
derivation of name **28**:227:2a
observed by Copernicus **16**:760:1b
position among Hyades 6:183:2a
Aldeburgh Festival (Eng. mus. festival)
influence of Britten **2**:534:3b
Aldecoa, Ignacio (Sp. novelist) **1**:230:2b
aldehyde **1**:230:3a
major ref: in Chemical Compounds **15**:804:1b
derivation from carboxylic acid

15:810:2b
example of
keto-enol tautomerism and aldol condensation **15**:1065:1b
molecular structure **24**:280:2a, *table*
organic phosphorus compounds reactions **15**:841:2b
transition elements and their compounds **15**:1008:2b
use in
organic halogen compounds preparation **15**:823:2a
organic nitrogen compounds preparation **15**:832:2b
passim to 836:2a
oxime preparation 934:1a
plastics and resins production **21**:292:1b
.for a list of specific aldehydes see PROPAEDIA: Section 122
see also particular aldehydes, *e.g.*, formaldehyde; glucose
aldehyde dehydrogenase, *or* aldehyde oxidase (enzyme)
chemical conversion of consumed alcohol **13**:217:2b
aldehydo group (chem.)
role in carbohydrates **14**:882:1b
aldelphic polyandry (mamage custom): *see* **fraternal** polyandry
Alden, John (Pilgrim) **1**:230:3b
role on "Mayflower" voyage **9**:441:3b
alder, *or* Alnus (bot.) **1**:231:1a
classification of trees **19**:409:2a
dispersal of pollen **19**:817:1a
member of birch order **13**:693:1a
survival in swamps **11**:430:3b
for a list of related subjects see PROPAEDIA: Section 313
see also individual species *e.g.* European alder, red alder, mountain aider
Alder, Kurt (Ger. chem.) **1**:231:2a
collaboration with Diels **4**:84:1b
alder buckthorn, *or* alder dogwood, *or* Rhamnus frangula (bot.) **1**:231:2a
for a list of related subjects see PROPAEDIA: Section 313
alderfly (insect) **1**:231:2b
classification **21**:598:1a, 636:1a
for a list of related subjects see PROPAEDIA: Section 313
Aldergrove (N. Ire., U.K.)
importance to transportation **29**:135:1b
alderman (govt.) **1**:231:3a
for a list of related subjects see PROPAEDIA: Section 542
Alderney, *or* Aurigny (isl., Chan.Is., U.K.) **1**:231:3b
location in Channel Islands **3**:87:3a
Alderney (breed of cattle): *see* Guernsey
Aldersgate Street Experience (life of John Wesley)
change in Wesley's mission **12**:585:2b
influence of Pietism **26**:219:2b
Aldfrith (k. of Northumbria) **1**:232:1a
Aldhelm (abbot of Malmesbury) **1**:232:1b
role in
English scholarship **29**:29:1a
Latin literature **22**:854:1b
translation of the Psalter **14**:764:2b
Aldine Press (It. publ.)
establishment by Manutius, the Elder **7**:802:1b
Aldington, Richard, *or* Edward Godfree Aldington (Eng. au.) **1**:232:2a
contribution to English literature **18**:600C:1a
Aldini, Antonio (It. offi.)
role in Napoleon's government **22**:226:1a
Aldiss, Brian Wilson (Eng. au.) **1**:232:2a
Aldobrandini, **Cinzio** (It. card.)
association with Tasso **11**:573:3b
protection of cultural property **24**:487:1a
Aldobrandini, Ippolito (pope): *see* Clement VIII
aldol, *or* hydroxybutyraldehyde (β-) (chem.)
product of aldol condensation reaction **15**:1065:2a
aldol condensation (chem.)
major ref: in Chemical Reactions **15**:1065:1b
use in alcohol production **15**:798:1b
aldolase (enzyme)
role in metabolism **23**:981:1b
aldosterone (hormone) **1**:232:2b
cause of hyperaldosteronism **6**:200:2b
characteristics of
hormones *illus.* 14913
steroids **15**:893:2b
regulation of
blood **15**:132:2a
kidney function 19:15:2b, 20:1b
potassium reabsorption 19:16:1b
role in
Addison's disease **3**:963:2b
adrenal gland function 1:107:1b
endocrine systems **18**:423:2a
kidney pharmacology **17**:512:1b
pregnancy **26**:717:1b
for a list of related subjects see PROPAEDIA: Section 321
aldosteronism (med.)
effect on adrenal gland **1**:107:2b
see also hyperaldosteronism
Aldred (Anglo-Saxon archbp.): *see* Ealdred
Aldrich, Nelson Wilmarth (U.S. sen.) **1**:232:3a
Aldrich, Thomas Bailey (Am. writ.) **1**:232:3b
contribution to children's literature **23**:214:2a
Aldridge, Ira Frederick (Eng. dram.) **1**:232:3b
Aldridge, J. (Br. art.)
portrait of Graves *illus.* **5**:434
aldrin (chem.) **1**:233:1a
for a list of related subjects see PROPAEDIA: Section 321
Aldrin, Edwin Eugene, Jr., *or* Buzz Aldrin (Am. astronaut) **1**:233:1b
association with Cape Canaveral **2**:795:1b
role in Apollo program **11**:61:3a; **19**:51:2b, *illus.* Plate 2 fol. 42
Aldrovanda vesiculosa (bot.)
major ref. in Angiosperms 13742:1b, *illus.*
Aldrovandi, **Ulisse** (It. nat.) **1**:233:2a
ale **1**:233:2b
major ref: in Beverage Production **14**:738:2b
see also beer
ale cost (herb): *see* costmary
ale gallon (meas.)
place in British measurement system **23**:787:1b
Aleandro, Girolamo, *or* Hieronymous Aleander (It. card.) **1**:233:3a
opposition to Luther **23**:368:1b
Aleardi, Aleardo, Conte, *or* Gaetano Aleardi (It. poet and pol.) **1**:233:3b
contribution to Italian literature **22**:159:1a
aleatory dance **1**:234:1a
aleatory music, *or* chance music **1**:234:1a
major composers
Berio **2**:132:2a
Cage **2**:721:1b
Foss **4**:897:2b
Pousseur **9**:651:1a
Stockhausen **11**:278:1a
place in modern music **24**:526:2a, 562:1b
use by Mozart **24**:604:1b
.for a list of related subjects see PROPAEDIA: Section 624
Alecsandri, Vasile (Rom. au.) **1**:234:1a
contribution to Romanian literature **10**:158:3a
Alecto (Gr. myth.)
role as Fury **5**:60:1b
"Atecto" (ship)
influence on development of ship propulsion **28**:771:2a
Alectoris chukar (bird): *see* chukar
Alectura lathami (bird): *see* brush turkey
alef-null, *or* aleph-null
transfinite numbers **11**:896:2b; **27**:240:1b
alef-one: *see* continuum, power of the
alef-two
transfinite numbers **11**:896:2b
Alegre, Caetano da Costa (Af. poet): *see* Costa Alegre, Caetano da
Alegrete (Braz.) **1**:234:1b
Alegria, Ciro (Peruvian au.) **1**:234:1b
Aleichem, Sholem (Jewish writ.): *see* Sholem Aleichem
Aleijadinho, *or* António Francisco Lisboa (Braz. sculp. and arch.) **1**:234:2b
contribution to Brazilian art **2**:488:3b; **15**:203:1b
churches in Ouro Preto 9:13:1b
sculpture **27**:103:2a
statues of Apostles in Congonhas **3**:535:1a; *illus.* **13**:1022
Aleixandre, Vicente (Sp. poet) **1**:234:2b
Spanish poetry **28**:82:2b
Alejandro **Selkirk, Isla** (isl., S. Pac.O.): *see* Más Afuera, Isla
Alekhine, Alexander, *or* Alexander Alekhin. *or* Alexander Aljechin, *or* Aleksandr Aleksandrovich Alyokhin (Russ. chess player) **1**:234:3a
"Aleko" (ballet)
stage design by Chagall **3**:54:3a
Aleksandar Karagenrgevir (prince of Serbia): *see* Alexander
Aleksandr Aleksandrovich (tsar of Russ.): *see* Alexander III
Aleksandr Nevsky (prince of Russ.): *see* Alexander Nevsky, Saint
Aleksandr Nikolayevich (tsar of Russ.): *see* Alexander II
Aleksandr Pavlovich (tsar of Russ.): *see* Alexander I
Aleksandr Yaroslavich (prince of Russ.): *see* Alexander Nevsky, Saint
Aleksandra Fyodorovna (emp. consort of Russ.): *see* Alexandra
Aleksandravicius, Jonas (Lith. poet): *see* Aistis, Jonas
Aleksandriya, *or* Aleksandrija, *or* Aleksandriia, *or* Usovka (U.S.S.R.) **1**:234:3b
Aleksandriya Park (park, Belaya Tserkov, U.S.S.R.)
features of Belaya Tserkov **2**:57:2b
Aleksandropol (U.S.S.R.): *see* Leninakan
Aleksandrov, Todor (Maced. leader)
role in
Bulgarian history **15**:362:1a
Internal Macedonian Revolutionary Organization **6**:344:2a
Aleksandrovsk (U.S.S.R.): *see* Zaporozhye
Aleksandrovsk-Grushevsky (U.S.S.R.): *see* Shakhty
Aleksandrovsk-Sakhalinsky (U.S.S.R.) **1**:234:3b
Alekseev, Mikhail Vasilyevich (Russ. gen.): *see* Alekseyev. Mikhail Vasilyevich
Alekseevskoe, *or* Tenlyk (U.S.S.R.)
contribution to Andronovo culture **15**:740:2a
Aleksei Nikolayevich, *or* Aleksey Nikolayevich (prince of Russ.): *see* Alexis
Aleksey (patriarch of Moscow): *see* Alexis
Aleksey, Saint (metropolitan of Moscow): *see* Alexis, Saint
Aleksey Mikhaylovich (tsar of Russ.): *see* Alexis
Aleksey Petrovich (prince of Russ.): *see* Alexis
Alekseyev, Konstantin Sergeyevich (Russ. act.): *ree* Stanislavsky, Konstantin Sergeyevich
Alekseyev, Mikhail Vasilyevich, *or* Mikhail Vasilyevich Alekseev (Russ. gen.) **1**:235:1a
Alekseyev, **Vasily** Ivanovich (Sov. athlete) **1**:235:1b
Alekseyev Circle (Russ. dramatic group)
role in Stamslavsky's career **11**:211:2b
Alekseyevsk (U.S.S.R.): *see* Svobodny
Aleksin (U.S.S.R.) **1**:235:1b
Alemán, Mateo (Sp. au.) **1**:235:2a
Alemán, Miguel (pres. of Mex.) **1**:235:2a
Alemanni, *or* Alamanni, *or* Alamani (people) **1**:235:2b
conflict with
Clovis **3**:401:2b
Roman Empire **20**:348:1b *passim to* 359:1b, *map* 357
breaching of Roman limes **7**:362:2a
invasion of Austria **14**:490:1b
place among German ethnic groups **5**:217:3a; **20**:107:1a
settlement in Europe **20**:108:1b
Agri Decumates **1**:153:3b; **18**:687:1b *passim to* 688:1a
Gaul **19**:449:1b, 524:1b, *map* 450
Germany **20**:43:2a
Swabia **20**:176:1b
Switzerland **28**:361:2a
Alemannic dialect
place aiiiong German dialects **5**:212:3a
relationship to Swiss German **11**:448:2b
Alembert, Jean Le Rond **d'** (Fr. math. and philos.) **1**:235:3a
association with
Diderot **4**:80:2a
Voltaire 29541:1b
contribution to
historiography **20**:633:1b
"L' Encyclopédie" **4**:488:3a; **18**:369:2a *passim to* 381:2b
Materialism **25**:761:2b
measurement of force **18**:440:2b
mechanics **3**:855:2b; **23**:803:2b; **27**:39:2a
real analysis **13**:453:2a
description of wave phenomena **23**:845:1a
relation to Tencin **11**:629:3a
see also d'Alembert's paradox; d'Alembert's principle
Alemtejo (hist. prov., Port.): *see* Alentejo
Alencar, **José** Martiniano de (Braz. au.) **1**:236:3b
contribution to Latin American literature **22**:845:2b
role in development of Indianista novel **6**:292:3a
Alençon (Fr.) **1**:237:1a
Alençon, Hercule-François, duc d' (Fr. duke): *see* Anjou, Hercule-François, duc d'
Alençon, Jean, **duc** d' (Fr. duke)
alliance with Joan of Arc **22**:378:1a
Alençon lace, *or* point d'Alençon (lace) **1**:237:1b
comparison with Argentan lace **1**:541:3b
Aleni, Giulio (Jesuit missionary) **1**:237:1b
Alentejo, *or* Alemtejo (hist. prov., Port.) **1**:237:1b
alentours tapestry (Fr. tapestry style)
description and history **17**:90:1a, *illus.* Plate 5 fol. 92
'alenu (Judaism) **1**:237:2a
shabarith **10**:688:1b
for a list of related subjects see PROPAEDIA: Section 826
Aleotti, Giovanni Battista (It. arch.)
influence on Renaissance theatre design **28**:570:1a
"Aleph and Other Stories. The" (work by Borges)
discussed in biography **2**:384:3b
aleph-null: *see* alef-null
Alepisaurus (fish): *see* lancet fish
Alepisaurus ferox (fish): *see* longnose lancet fish
Alepoudhelis, **Odysseus:** *see* Elytis,

Odysseus
Aleppo, *or* Halab, *or* Halep (Syr.) **1**:237:2b
arts
Islamic literature **22**:52:1a
Mamluk architecture **22**:92:2a
Seljuq architecture **22**:86:2b
centre of Hebat cult **5**:789:3a
importance in
Crusades and Latin Kingdoms 16830:1b, *illus.* 831
Syria **28**:375:2a *passim to* 379:2b
place in Assyrian Empire *map* **21**:927
relations with ancient Anatolia **28**:903:2b *passim to* 907:2b
role in development of glassmaking **17**:202:2a
Aleppo, Great Mosque of (mosque, Aleppo, Syr.)
traditional architecture of Zangid dynasty **12**:894:2a
Aleppo boil (path.): *see* Oriental sore
Aleppo Codex (work by Solomon ben Buya'a)
significance to Masoretic text **14**:761:2a
Aleppo gall (bot.)
role in production of gallic acid **5**:91:2b
Aleppo oak, *or* Quercus infectoria (bot.)
characteristics **8**:845:3a
alerce, *or* Fitzroya cupressoides (bot.) **1**:237:3b
for a list of related subjects see PROPAEDIA: Section 313
see also arartree
Aléria, *or* Alalia (Corsica)
importance to French archaeology **19**:535:1a
role in Greek history **20**:243:2b; 258:1a, *map* 248
Aleria, battle of, *or* battle of Alalia (Gr. hist.)
role in ancient Tartessian and Greek Spain 28:18:2b
Aleric (antipope): *see* Albert
Alert (N.W.Terr., Can.)
settlements of Ellesmere Island **4**:458:1b
Alès, *or* Alestium, *or* Alais (Fr.) **1**:237:3b
Alesia (anc. town, Fr.) **1**:238:1a
role in Gaul's history **19**:448:1a
siege by Caesar **15**:447:2a
Alessandri **Palma,** Arturo (pres. of Chile) **1**:238:1a
role in history of Chile **16**:33:2a
Alessandri Rodriguez, **Jorge** (pres. of Chile)
role in history of Chile **16**:34:1b
Alessandria, *or* Civitas Nova, *or* Cesaria (It.) **1**:238:1b
Alessandristo, *or* Alessandristi (It. philos.): *see* Alexandrist
Alessandro, *or* Alessandro de' Medici (duke of Florence) **1**:238:2a
relation to Cosimo I **3**:659:2a
role in
Italy **22**:220:1a; 253:1b
Medici dynasty **7**:1000:3b
"Alessandro **Stradella"** (work by Flotow)
discussed in biography **4**:843:3b
Alessio, Guiseppe (Sicilian rebel)
history of Sicily **22**:270:1b
Alestium (Fr.): *see* Alès
Ålesund (Nor.) **1**:238:2b
aletheic theory (semantics)
truth in semantic theory **23**:73:2b
alethic modality (logic)
role in applied logic **23**:285:1b
see also modal logic
Aletsch Glacier (glacier, Switz.) **1**:238:3a
place in the Alps **1**:295:3b; **18**:818:1b
Aleurites cordata (bot.): *see* Japan wood oil tree
Aleurites fordii (bot.): *see* tung tree
Aleurites moluccana (bot.): *see* candlenut
Aleurites montana (bot.): *see* mu tree
Aleurites trisperma (bot.): *see* lumbang tree
Aleorocanthus woglumi (insect): *see* citrus blackfly
Aleut (people) **1**:238:3b
acquisition of civil rights **9**:691:2a
dissolution of human races **18**:979:1b
inclusion in Arctic culture **14**:10:2a, 14:1a, *map* 11
population of Alaska **29**:439:2a
protection on Aleutian Islands **1**:239:2a
for a list of related subjects see PROPAEDIA: Section 511
Aleut language **1**:239:1a
alphabet development by Innocent Veniaminov **6**:325:3b
place in Eskimo-Aleut language classification **4**:558:3b; **22**:778:1b
Aleutian and Southern Tradition (anc. culture)
place in Arctic cultural history **14**:21:1b
Aleutian Basin (geol.) **1**:239:1a
place in the relief of the Bering Sea and Strait **24**:1006:1b, *map* 1007
Aleutian Current, *or* Subarctic Current (Pac.O.) **1**:239:1a
Aleutian Islands (isl. chain, U.S.) **1**:239:1b
climate
origin of Aleutian low **1**:239:2b
seasonal variations in the U.S. **29**:165:1a
island arc formations 25:148:2b
location *map* **29**:158
physiography of
Alaska **29**:438:2b
Bering Sea and Strait **24**:1006:1b, *map* 1007
significance in
Battle of Midway **8**:114:1b
World War II **21**:781:1b
volcanic chains **16**:720:2a
see also particular islands and island groups by name
Aleutian low (meteorol.) **1**:239:2b
location *map* 16454
Aleutian Range (mts., N.Am.) **1**:239:2b
effect on Aleutian Islands **1**:239:1b
location of Aniakchak National Monument and Preserve **1**:417:3b
place in
Alaska Peninsula **1**:202:3a; 203:1b; **29**:439:1a
Pacific Coastal Ranges **24**:992:2a
Aleutian Trench (trench, Pac.O.) **1**:239:2b
association with Aleutian Arc **25**:148:2b
alewife, *or* sawbelly, *or* grayback, *or* gaspcreau, *or* branch herring, *or* Pomolohus pseudoharengus. *or* Alosa pseudoharengus (fish) **1**:239:3a
occurrence in the Great Lakes **24**:1009:2b
place in classification of Clupeiformes **19**:228:1b, *illus.* 226
relation to herrings **5**:887:1a
for a list of related subjects see PROPAEDIA: Section 313
Alexander (bp. of Alexandria)
association with Eusebius of Caesarea **4**:608:1b
Alexander (Byz. emp.) **1**:240:1a
emperor *list* **2**:699
Alexander (k. of Gr.) **1**:240:1b
Alexander, *or* Aleksander Jagiellonczyk (k. of Pol.) **1**:242:1b
role in Polish history **25**:925:1a
Alexander, *or* Aleksandar Obrenovic (k. of Serbia) **1**:246:3a
association with Pasic 9182:1a
role in Austrian history **14**:512:2b
Alexander, *or* Aleksandar Karageorgevic (prince of Serbia) **1**:246:2b
Alexander, Caleb (Am. cler. and lexicographer)
role in history of dictionaries **18**:388:1a
Alexander, Cosmo (paint.)
portrait of Manning *illus.* **7**:786
Alexander. **Franz** Gabriel (Hung. physic. and psychoanalyst) **1**:248:2a
research of psychosomatic disorders **9**:767:3a
Alexander, Grover Cleveland (Am. athlete) **1**:248:3a
Alexander, Sir Harold (Br. gen.): *see* Alexander of Tunis, Harold Rupert Leofric George Alexander, 1st Earl
Alexander, James **Waddell, II** (Am. math.) **1**:249:1a
Alexander, John (Am. art.)
relationship to James Waddell Alexander **1**:249:1a
Alexander, John (emp. of Bulg.)
association with Stefan Dusan **11**:234:1a
Alexander, Kap (cape, Green.)
physiography of Greenland **14**:33:1b
Alexander, Lloyd (Am. au.)
contribution to children's literature **23**:216:1a
Alexander, Samuel (Br. philos.) **1**:249:1b
Alexander, William (art.)
portrait of Cavendish *illus.* **2**:975
Alexander, Sir William (Br. states.): *see* Stirling, William Alexander
Alexander I (prince of Bulg.) **1**:239:3b
role in Serbo-Bulgarian War **10**:646:1b
Alexander I, *or* Alexander Philhellene, *or* Alexander the Wealthy (k. of Maced.) **1**:240:2a
association with Argead dynasty **1**:540:3b
role in Macedonian history 29:1064:1b
Alexander I (k. of Pol.)
alliance with Ivan III the Great **28**:973:2a
Alexander I, *or* Aleksandr Pavlovich (tsar of Russ.) **1**:242:2a
association with
Arakcheyev **1**:513:3a
Czartoryski **3**:834:2b
Kapodistrias **6**:732:1b
Kosciuszko **6**:968:2b
La Harpe **7**:67:1a
Metternich **8**:75:3b
Rostoqchin 10:197:2a
Speransky **11**:88:2a
Stein **11**:239:3b
Talleyrand **11**:523:2a
comparison with Alexander II of Russia **1**:244:2a
development of Tampere **11**:533:1b
effect on career of Lobachevskv **7**:428:2b
influenced by Krüdener **7**:13:1a
participation in
Battle of Austerlitz **1**:710:2a
Holy Alliance **6**:19:2a
Napoleonic wars **18**:766:2a *passim to* 770:1a
Vienna Congress **12**:357:2a
Tilsit Treaties **11**:777:1b
promotion of education **18**:50:1b
relations with
Napoleon **24**:746:1a
Nicholas I of Russia **8**:684:2a
role in history of
Austria **14**:503:2b
Finland **19**:177:1b
Germany **20**:79:2b
Poland **25**:929:2a
Romanov dynasty **10**:160:1a
Russia **28**:986:1b
tsar *list* 12:136
Alexander I (k. of Scot.) **1**:246:1a
king *list* **12**:142
role in medieval Scotland 29:115:1b
Alexander I (k. of Yugos.) **1**:246:3b
association with Barthou **1**:925:1a
role in history of Yugoslavia **29**:1052:1a
Alexander I, Saint (pope) **1**:240:2b
papacy *list* **9**:123
Alexander **II,** *or* Anselm of Baggio, *or* Anselmo da Baggio, *or* Anselmo di Lucca (pope) **1**:240:3a
association with Henry IV **5**:847:1b
influenced by Gregory the Great **5**:477:3b
papacy *list* **9**:123
relations with Louis VII **7**:496:1b
role in Italian medieval history **22**:199:1a
Alexander **II** (k. of Maced.)
political legacy to Philip II **9**:374:2b
Alexander **II,** *or* Aleksandr Nikolayevich (tsar of Russ.) **1**:244:1a
assassinated by Narodnaya Volya organization **4**:771:3a; **8**:516:2a
association with
Milyutin 8:144:2a
Pobedonostsev **9**:537:2a
comparison with Alexander III of Russia **1**:245:2b
decree on Finnish language **19**:177:2a
issue of Emancipation Manifesto **4**:467:2a
leadership of Russia **28**:990:2b
praise by Herzen **5**:895:1b
promotion of education **18**:60:1a
;elations with
Katkov **6**:762:2b
Loris-Melikov **7**:482:3b
role in
Austria **14**:506:2a
Poland **3**:536:1b; **25**:931:2a
tsar *list* **12**:136
Alexander **II** (k. of Scot.) **1**:246:1b
king *list* 12:142
role in Middle Ages in Scotland **29**:116:1b
Alexander **III,** *or* Rolando Bandinelli (pope) **1**:240:3a
association with
Frederick I Barbarossa **4**:951:1b
Henry II of England **5**:836:1a
conflict with
Calixtus III **2**:746:2b
Innocent (III) **6**:322:1a
Paschal (III) 9:180:1a
Victor (IV) **12**:348:2b
letter to Prester John **9**:687:1a
papacy *list* 9:123
role in
Italian medieval history **22**:201:1b
Polish history **25**:922:1b
third Lateran Council **7**:178:3b
support of Lombard League **7**:454:2b
Alexander **III,** *or* Alexander the Great, *or* Alexander of Macedonia (k. of Maced.) **13**:244:1b; **1**:240:2a
ambition to dominate the East **20**:348:1b
association with
Agis III of Sparta **1**:149:1a
Antigonus I **1**:452:3a
Antipater **1**:462:2b
Argead dynasty **1**:541:1a
Aristotle **14**:60:2b; **25**:748:2b
Callisthenes **2**:750:3a
Caracalla **2**:839:3b
Cassander **2**:924:2b
Charidemus 3:102:2a
Craterus **3**:716:3a
Demades 4:1:3b
Lysimachus **7**:594:2a
Nearchus **8**:574:1a
Olympias **8**:925:1a
Parmenio 9:164:1a
Perdiccas **9**:282:3b
Ptolemy I Soter **9**:771:1a
Roxana **10**:215:3b
Seleucus I Nicator **10**:617:3b
Thais **11**:669:3b
attack on Getae **5**:228:2b
campaigns in India **21**:36:1b
conquest of
Achaemenid Empire **21**:871:2b, 875:2a

ancient Near East 26:63:1a
ancient Syria 28:381:2a
Ankara 1:423:2a
Babylon 1:770:2b
Babylonia 1:771:2b
Egypt 4:390:3a; 18:164:2a
Pakistan 9:70:2a
Soli 10:945:1b
Taxila 11:585:3a
contribution to Greek warfare tactics 29:670:2a
cutting of the Gordian knot 5:368:1b
founding of Alexandria 13:251:2b
headquarters in Memphis 7:1043:1b
influence on
ancient Greek literature 20:400:2a
Antigonus III Doson 1:454:1a
French literature 19:565:2a
Greek coinage 3:438:2b; 16:533:1b
Hellenistic Age 5:815:3a
Hellenistic religions 18:925:1b
Kingdom of Macedonia 7:621:3b
invasion by Hindu Kush route 14:238:2a
legacy from Philip II of Macedonia 9:375:2b
opposition from Demosthenes 4:9:2a
overthrow of Darius III 3:887:3b
portrayal in art
portrait by Lysippus 7:594:3a
theme in Islamic a n 22:54:2b, *illus.* 95
theme of Arrian's "Anabasis" 1:588:1b
role in
exploration of the China Sea and Indian Ocean coastlines 18:859:1a
Gedrosia 5:161:2b
history of
Anatolia 28:911:2a
Cyprus 16:899:1b
Greece 20:282:1a *passim to* 289:1b; 20:376:1a
Jerusalem 22:359A:1b
Mesopotamia 21:939:1a
Palestine 25:409:1b
zoo development 12:932:1a
rule of Punjab 25:397:2a
sacrosanctity as king 26:1044:1b
siege of
Aornos 1:474:2b
Tyre 12:91:3b; 22:912:2b; 29:582:1a
sparing of Pindar's house 9:449:2b
study of animal diseases 17:333:2b
victory in battle of
Gaugamela 5:146:3a
Granicus 5:423:1b
Hydaspes 6:183:3b
Issus 6:425:3a
see also Alexander romance

Alexander III, *or* Aleksandr Aleksandrovich (tsar of Russ.) 1:245:2a
influenced by
Katkov 6:762:2b
Pobedonostsev 9:537:1b
leadership of Russia 28:991:2b
neglect of education 18:60:1a
treatment of Jews 9:76:3a
tsar *list* 12:136

Alexander III (k. of Scot.) 1:246:1b
influence on Gregory VII 5:479:1a
king *list* 12:142
role in
Middle Ages in Scotland 29:116:1b
Plantagenet rule in England 29:40:1b

Alexander IV, *or* Rinaldo dei Segni (pope) 1:241:2a
approval of Servites 10:655:2b
condemnation of Innocent IV 6:324:1b
excommunication of Manfred 7:771:1a
papacy list 9:123
role in
Augustinian Canons 1:700:3b
Germany 20:56:1a

Alexander IV (k. of Maced.)
appointment after Alexander the Great 13:248:1a
association with Argead dynasty 1:541:1a
murder by Cassander 2:924:2b
role in Greek history 20:289:1b

Alexander V, *or* Peter of Candia, *or* Pietro di Candia, *or* Petros Philargos (antipope) 1:241:2a
acknowledgment by Hus 6:168:3b
election by Council of Pisa 9:468:3b; 16:917:2a
papacy *list* 9:123
role in
Roman Catholicism 26:931:1a
Western Schism 12:604:3b
support of Louis II 7:494:1a

Alexander VI, *or* Rodrigo Borgia, *or* Rodrigo de Borja y Doms (pope) 1:241:2b
approval of Minim Brothers rule 8:158:1a
association with Savonarola 10:484:2b
conflict with Julius II 6:649:1a
influence on career of Paul III 93205:1b
member of Borgia family 2:385:3a
papacy *list* 9:123
relationship with
Cesare Borgia 2:385:3b
Lucrezia Borgia 2:387:1a
role in
history of Spain 28:40:1a
Renaissance politics in Italy 22:211:2b, 214:2b, 217:1b
Roman Catholicism 26:932:2b
Spanish and Portuguese colonialism in Latin America 7:180:3b; 22:816:1b

Alexander VII, *or* Fabio Chigi (pope) 1:242:1b
association with Christina of Sweden 3:282:2a
papacy *list* 9:123
promotion of Chigi-Albani family interests 3:204:3a
role in
Peace of Westphalia 12:609:2a; 18:729:1b
Roman Catholicism 26:936:1a
tomb by Bernini 27:99:2a

Alexander VIII, *or* Pietro Vito Ottoboni (pope) 1:242:1b
papacy *list* 9:123
role in Roman Catholicism 26:936:2a

Alexander Aetolus (Gr. poet) 1:247:1b
"Alexander and **Diogenes**" (work by Puget)
example of French Baroque sculpture *illus.* 27:99

Alexander **Archipelago** (isl. group, Alsk., U.S.) 1:249:2a
physiography of
Alaska 29:438:2b
Chatham Strait 3:139:1b

Alexander Balas, *or* Alexander Epiphanes (k. of Syr.) 1:246:2a
defeat of Demetrius I Soter 4:3:3a
peace with Judas 7:609:2a
relationship to Demetrius II Nicator 4:3:3a

Alexander Bay (bay, S.Af.)
physiography and hydrography of Orange River 13:127:1b

Alexander City, *or* Youngville (Ala., U.S.) 1:249:2b
location *map* 29:158

Alexander Column (monument, Leningrad, U.S.S.R.)
features of Leningrad 22:953:2b

Alexander **Epiphanes** (k. of Syr.): *see* Alexander Balas

Alexander fragment (Fr. ms.)
record of Franco-Provençal dialect 22:641:2b

Alexander Island, *or* Alexander Land (is., Bellingshausen Sea) 1:249:2b
continental island comparison *table* 3:583

Alexander Jannaeus (k. of Judaea)
contribution to coinage 16:534:1b
place in Jewish history 22:411:1a
use of crucifixion 3:762:1b

Alexander Lysimachus (Alexandrian administrator)
relationship to Philo of Alexandria 9:385:2b

"Alexander Nevsky" (film by Eisenstein)
discussed in biography 4:407:2b
music by Prokofiev 9:725:2b
use of music 24:620:1a

Alexander Nevsky, Saint, *or* Aleksandr Nevsky, *or* Aleksandr Yaroslavich (prince of Russ.) 1:247:2a
place in history of Russia 28:971:2a
victory at Lake Peipus 9:241:1a

Alexander of **Aphrodisias** (Gr. philos.) 1:247:3b
contribution to logic 23:237:2b
development of Aristotelianism 14:68:2a; 25:572:1a
theory on Aristotle's lost works 14:62:1a

Alexander of Battenberg (prince of Bulg.)
role in Bulgarian history 15:359:2b

Alexander of Epirus (k. of Maced.)
defeat by Demetrius II 4:3:2b

Alexander of Hales (Fr. theol. and philos.) 1:248:1a
contribution to Renaissance philosophy 25:757:1a

Alexander of Macedonia (k. of Maced.): *see* Alexander III

Alexander of **Parma** (Sp. comdr.)
development of siege warfare 29:584:1a

Alexander **nf** Pherae (Gr. ruler) 1:248:1b

Alexander of Tralles, *or* Alexander Trallianus (Byz. physic.) 1:248:1b

Alexander of Tunis, Harold Rupert Leofric George Alexander, 1st Earl, *or* Viscount Alexander of Tunis, *or* Sir Harold Alexander (Br. gen.) 1:248:3b
role in el-Alamein battles 1:200:1b

Alexander **Philhellene** (k. of Maced.): *see* Alexander I

Alexander Polyhistor, *or* Lucius Cornelius Alexander Polyhistor (Gr. philos.. geog., and hist.) 1:248:1b
description of Mesopotamian history 21:908:1b
study of Hellenistic religious development 18:926:1a

Alexander romance (lit.) 1:249:3a
adaptation to Jewish legend 22:473:1b
characteristics of style and subject matter 23:120:2b
narratives in Greek literature 20:404:1b
reflections on Alexander the Great 13:244:1b

Alexander **Severus** (Roman emp.): *see* Severus Alexander

Alexander the Great (k. of Maced.): *see* Alexander III

"Alexander the Great," *or* "Alexandre le grand" (play by Racine)
discussed in biography 9:879:2b
place in conflict between Molière and Racine 24:303:2a

Alexander the Paphlagonian (anc. rel. charlatan) 1:248:2a
depiction by Lucian 7:541:1b
organization of mystery spectacle 24:705:1a

Alexander the Wealthy (k. of Maced.): *see* Alexander I

Alexander Trallianus (Byz. physic.): *see* Alexander of Tralles

"Alexander Visiting the Tomb of Achilles" (paint. by Pannini)
discussed in biography 9:116:3b

"Alexanderlied" (work by Lambrecht)
place in German literature 20:28:1a

Alexanderplatz (plaza, E. Berlin, E.Ger.)
significance in East Berlin 4:326:3a; 14:730:2a, *map*

"Alexanderplatz, Berlin," *or* "Berlin Alexanderplatz" (work by Döblin)
discussed in biography 4:142:2b

"Alexander's Feast" (work bv Dryden)
basis in classical history 11:669:3b

"Alexander's Ragtime Band" (song by Berlin)
discussed in biography 2:137:1b

Alexanderson, **Ernst** Frederik Werner (Am. elec. engin.) 1:249:3b

Alexandra (q. consort of Gt.Br.)
introduction of choker as fashion 3:258:2a, *illus.*

Alexandra, *or* Aleksandra Fyodorovna, *or* Alix, Prinzessin von Hesse-Darmstadt (emp. consort of Russ.) 1:250:1a
association with
Nicholas II 8:686:1b
Rasputin 9:948:3b
Sturmer 11:335:3b

Alexandra (Prussian princess)
relationship with Nicholas I of Russia 8:684:3a

Alexandra, *or* Lower Dunstan, *or* Manuherikia (boro., *N.Z.)* 1:250:2a
location *map* 24:883

"Alexandra" (poem by Lycophron of Chaicis)
discussed in biography 7:584:2a

Alexandra Falls (waterfall. N.W.Terr., Can.)
hydrology of Hay River 5:768:1a, *illus.* 767

Alexandre, Paul (patron of the arts)
influence on Modigliani's career 8:217:1b

Alexandre III, Pont (bridge. Pans, Fr.)
construction in Paris 25:431:2b

"Alexandre le grand" (play by Racine): *see* "Alexander the Great"

"Alexandreis" (12th cent. epic)
place in Latin literature 22:855:1a

"Alexandreis" (14th cent. epic)
place in Czechoslovak literature 16902:1b

Alexandrescu-Grigore (Rom. lau.)
contribution to Romanian literature 10:158:3a

Alexandretta (Tur.): *see* Iskenderun

Alexandria, *or* al-Iskandariyah (Egy.) 13:249:1a; 1:250:2a
major ref: in Egypt 18:167:2a, *map* 135
art and architecture
Byzantine ivories 27:83:1b
glassmaking 17:200:2a, *illus.*
Hellenistic architecture 13:965:1b
Hellenistic sculpture 27:71:1b
mosaic art 17:183:1a
culture and science
biological studies 14:924:1a
culture under Ptolemy II 9:772:2b
library 22:968:2b
medicine in antiquity 23:889:2a
Neoplatonic philosophy in 5th century 9:509:3a
scholarship 27:22:2b
zoology 14:962:1b
history
capture by Khosrow II 6:843:1a
design by Dinocrates 4:103:3a
Egypt since Hellenistic Age 4:390:3a; 18:177:1b, *map* 163
establishment by Alexander the Great 13:245:2b *passim to* 248:1b; 20:289:1a, *maps* 287, 294
founding by Alexander the Great 18:165:1a; 20:292:1a, *maps* 287, 294
place in
Byzantine Empire 15:424:1b *passim to* 430:2b
Iskandariyah governorate 6:409:1a
policies of Caracalla 2:839:3b
Roman Empire 20:345:2b,

map 357
religion
Christian literature 16308:1b
Diaspora **4:**68:3b
Eastern Orthodoxy **17:**876:1a
Egyptian religion 2470:1b
mystery religions **24:**709:2a
religious tensions in Hellenistic Age **18:**926:1b
significance in measurement of Earth's dimensions **17:**535:1a
see also Alexandria, Library of
Alexandria (Rom.) **1:**250:3a
Alexandria (La., U.S.) **1:**250:3a
location *map* 29:158
Alexandria (Minn., U.S.) **1:**250:3b
Alexandria (Tenn., U.S.): *see* Jackson
Alexandria (Va., U.S.) **1:**250:3b
location *map* **29:**158
village of District of Columbia **29:**734:1a, *map* 727
Alexandria, Donation of (Gr. hist.)
Hellenistic age **20:**299:2a
Alexandria, Library of (anc. library, Alexandria, Egy.) **1:**251:1b
collection of Hippocrates' library **5:**939:2b
contribution by Zenodotus of Ephesus **12:**907:2a
contribution to biological studies **14:**924:1a
editing of Demosthenes' speeches **4:**9:3a
founding by Ptolemy I Soter 9772:1a
importance to
ancient Greek literature **20:**400:2b
Greek scholarship **27:**22:2b
library development **22:**969:1a
publishing 26460:1a
origin of textual criticism **20:**679:2b
patronage under Ptolemy II **9:**772:2b
role of
Aetolus **1:**247:1b
Apollonius of Rhodes **1:**485:3a
Aristophanes of Byzantium **1:**555:3a
Callimachus **2:**750:1b
study of grammar **23:**50:2a
Alexandria, Orthodox Church **of (Egy.)**
association with Eastern Orthodoxy **17:**867:2b
Alexandria, School of (theol. inst., Alexandria, Egy.) **1:**251:2a
contribution by
Clement of Alexandria **3:**375:1a
Origen **8:**997:3b
development of
exegesis and hermeneutics **14:**854:1b
patristic literature 16308:1b, 312:1a
importance in Christian religious education 26618:1a, 622:1b
interpretation of Jesus **16:**325:1a
relationship to School of Antioch **1:**459:2a
Alexandria, Synod of (rel.) **1:**251:2a
convening by Athanasius **1:**665:2b
Alexandria, University of (univ., Egy.)
location in Alexandria **13:**251:2b
Alexandria Escbate (anc. city): *see* Leninabad
Alexandria-Kapisu (Afg.): *see* Bagram
Alexandria Municipal Museum, *or* Mathif al-Baladiyah al-Iskandari (museum, Alexandria, Egy.) **1:**251:2b
see also Mouseion
Alexandria-of-the-Arachosians (anc. city, Afg.)
significance to Arachosia **1:**510:3a
"Alexandria Quartet, The" (novel by Durrell)
discussed in biography **4:**296:1b
example of Romantic novel **23:**128:2b, 132:1a
Alexandrian canon (bibl. lit.)
association with Aristophanes of Byzantium **1:**555:3b
version of Old Testament canon **14:**758:1b
Alexandrian laurel (tree): *see* beauty leaf
Alexandrian rite **1:**251:2b
use in Coptic Catholic Church **3:**615:1b
Alexandrian senna, *or* Cassia acutifolia (bot.)
cultivation **10:**636:2a
Alexandrina, Aqua, *or* Aqua Felice (Roman aqueduct)
methods of Roman aqueduct construction **26:**423:1a
Alexandrina, Lake (l., S.Austr., Austr.) **1:**251:3a
Alexandrina Victoria (q. of U.K.): *see* Victoria
alexandrine, *or* heroic line, *or* iambic hexameter (prosody) **1:**251:3a
French poetry 23:101:1a
Corneille **3:**637:1b
La Pltiade **9:**515:3b
Ronsard **10:**170:1b
Goethe **20:**182:1a
Spanish literature **28:**77:1a
for a list of related subjects see PROPAEDIA: Section 621
Alexandrine rat (mammal): *see* black rat
Alexandrinum, opus (mosaic): *see* opus Alexandrinum
Alexandrinus, Codex (anc. Gr. ms.)
example of early Codex **3:**427:1a
inclusion of canonical texts **14:**814:2a
uncial manuscript of New Testament **14:**816:2a
Alexandrist, *or* Alessandristo. *or* Alessandristi (It. philos.) **1:**251:3b
alexandrite (gemstone)
description **3:**291:1a, *illus.*
structure and properties *table* **5:**170
use in jewelry **17:**467:1b
Alexandropol (U.S.S.R.): *see* Leninakan
Alexandros (Gr. myth.): *see* Paris
Alexandroupolis, *or* Dedeagac (Gr.) **1:**252:1a
place in Evros **4:**624:2a
"Alexiad" (work by Anna Comnena)
continuation by Cinnamus **3:**325:1a
description of Crusaders' armour **20:**576:1a
discussed in biography **1:**425:2b
alexin (bac.)
discovery by Buchner **2:**597:2b
Alexis, *or* Aleksey, *or* Sergei Vladimirovich Simansky (patriarch of Moscow) **1:**253:1a
role in 20th-century Russian Orthodox Church **17:**875:2a
Alexis, *or* Aleksei Nikolayevich, *or* Aleksey Nikolayevich (prince of Russ.) **1:**253:1b
aided by Rasputin **9:**948:3b
Alexis, *or* Aleksey Petrovich (prince of Russ.) **1:**252:3b
relationship with Peter I **25:**520:1b
role in Russian history **28:**979:1a
Alexis, *or* Aleksey Mikhaylovich (tsar of Russ.) **1:**252:2a
appointment of
Golitsyn **5:**350:3a
Nikon **8:**711:1a
governorship of Ordyn-Nashchokin **8:**988:3b
patronage of Russian theatre **28:**576:2b
reign **28:**976:2a
relationship to Russian Orthodox Church **17:**872:2b
role in Polish history **25:**927:2a
tsar *list* **12:**136
Alexis, Paul (Fr. au.)
contribution to French literature **19:**581A:1a
Alexis, Saint, *or* Saint Aleksey (metropolitan of Moscow) **1:**252:1b
ecclesiastical support of Moscow **17:**870:1a
Alexis, **Willibald,** *or* Georg Wilhelm Heinrich Häring (Ger. writ.) **1:**253:2a
contribution to German literature **20:**34:2b
Alexius I Comnenus (Byz. emp.) **1:**253:3a
assistance to Bryennius **2:**587:3b
conflict with Bohemond I **2:**327:3b
contribution to coinage **16:**542:2b
emperor *list* **2:**699
involvement in Crusades 16828:1a; **20:**379:2a
relationship with
Raymond IV 9965:1b
Robert the Frisian 10:103:1b
Urban II **12:**198:3b; **26:**927:2b
role in history of Byzantine Empire **2:**700:1a; **15:**438:1a
support by Pope Urban II **3:**764:1b
Alexius II Comnenus (Byz. emp.) **1:**254:2a
deposition by Andronicus I Comnenus **1:**394:2b
emperor *list* **2:**699
Alexius III Angelus (Byz. emp.) **1:**254:2b
betrayal of Alexius V **1:**254:3b
emperor *list* **2:**699
role in history of Byzantine Empire **15:**439:1b
Alexius IV Angelus (Byz. emp.) **1:**254:3a
emperor *list* **2:**699
overthrow by Baldwin I **1:**827:1b
role in
Byzantine Empire **15:**439:2a
Fourth Crusade **16:**835:1a
Alexius V Ducas **Murtzuphlus** (Byz. emp.) **1:**254:3b
emperor *list* **2:**699
place in Ducas family **4:**250:3a
role in history of Byzantine Empire **15:**439:2a
Alexo Beds (rock unit, Alta., Can.)
Devonian stages *table* **19:**853
Aley (riv., U.S.S.R.)
physiography of Ob River **14:**289:1a
"Alf laylah wa laylah" (Islamic lit.): *see* "Thousand and One Nights, The"
alfa (bot.): *see* esparto
Alfa Romeo **SpA,** *or* ALFA, *or* Anonima Lombarda Fabbrica Automobili (It. car mfr.) **1:**254:3b
alfalfa, *or* lucerne, *or* purple medic, *or* Medicago sativa (bot.) **1:**255:1a
major ref: in Angiosperms **13:**738:2a
cultivation
animal feed 19122:1b, *table* ; **28:**244:2a
dryland farming **19:**108:1b
historical fodder usage 13:192:1a, 192:1b, 194:1b
smother crop **10:**904:2a
pollination by bees **19:**148:2b
alfalfa weevil, *or* clover leaf weevil, *or* Hypera postica (insect) **1:**255:1b
for a list of related subjects see PROPAEDIA: Section 313
Alfani, Gianni (It. au.)
contribution to Italian literature **22:**153:1a
Alfarabius (Muslim philos.): *see* Farabi, al-
Alfaro, Eloy, (pres. of Ec.)
leadership of Ecuador **17:**1042:2a
Alfaro **Siqueiros,** David (Mex. paint.) **1:**255:1b
revolutionary mural painting **24:**48:2a
wall mosaic at Mexico City University *illus.* Plate 16 fol. **17:**188
Alfasi, Isaac ben Jacob, *or* Isaac ben Jacob al-Phasi, *or* Rabbi Isaac Fasi, *or* Rif (Jewish schol.) **1:**255:2a
contribution to Judaism **22:**420:2a
influence on Karo's work 6750:1a
alférez (Sp. royal of.)
development in Middle Ages in Spain 28326:1a
alfiere (Chess): *see* Bishop
Alfieri, Vittorio, Conte (It. au.) **1:**255:2b
contribution to
Italian literature 22:157:1b
middle-class drama **28:**541:2b
Alfios Potamos (riv., Gr.): *see* Alpheus River
alfisol (geol.) **1:**255:3b
occurrence in North America 24972:1b
for a list of related subjects see PROPAEDIA: Section 232
Alfold (reg., Hung.): *see* Great Alfold
Alfonsín, Raúl (pres. of Arg.)
role in history of Argentina **1:**543:3a; **14:**58:1a
Alfonsine Tables, *or* Alphonsine Tables (astron.) **1:**256:1a
alfonsino (fish) **1:**256:1a
Alfonso I (duke of Ferrara) **1:**256:1b
marriage to Lucrezia Borgia **2:**387:2a
relationship with Cesare Borgia **2:**386:2a
Alfonso **I,** *or* Alfonso the Battler. *or* Alfonso el Batallador (k. of Aragon and Navarre) **1:**256:1b
conflict with Alfonso VII **1:**258:2a
conquest of Zaragoza **28:**62:1a
king *list* **11:**65
marriage to Urraca **12:**208:2b
role in history of Spain **28:**25:1a
Alfonso I, *or* Alfonso the Catholic, *or* Alfonso el Católico (k. of Asturias) **1:**257:1b
king *list* **11:**65
role in history of Spain **28:**23:2b
Alfonso **II** (k. of Aragon) **1:**256:2a
king *list* **11:**65
role in history of
Aragon 28362:1a
Spain **28:**25:1b
Alfonso **II,** *or* Alfonso el Casto, *or* Alfonso the Chaste (k. of Asturias) **1:**257:2a
king *list* **11:**65
role in history of Spain **28:**24:1a
Alfonso **III,** *or* Alfonso el Franco, *or* Alfonso el Liberal, *or* Alfonso the Candid, *or* Alfonso the Liberal (k. of Aragon) **1:**256:2b
king *list* **11:**65
role in history of Spain **28:**28:2b
Alfonso **III.** *or* Alfonso el Magno, *or* Alfonso the Great (k. of Asturias) **1:**257:2a
king *list* **11:**65
role in history of Spain **28:**24:1a
Alfonso IV, *or* Alfonso el Benigno, *or* Alfonso the Kind (k. of Aragon) **1:**256:2b
king *list* **11:**65
role in history of
Sardinia **22:**248:2a
Spain **28:**29:1a
Alfonso IV, *or* Alfonso el Monje, *or* Alfonso the Monk (k. of Leon and Asturias) **1:**257:2b
king *list* **11:**65
Alfonso V, *or* Alfonso el Magnánimo, *or* Alfonso the Magnanimous (k. of Aragon) **1:**256:2b
acquisition of Naples **22:**259:2b; 28362:1b
association with
Clement (VIII) 3373:1b
Coeur **3:**431:1b
Joan II **6:**560:3a
Lorenzo Valla **12:**246:2a
Rent I **9:**1025:1b
influence on Benedict XIV **2:**94:3a
king *list* **11:**65
role in
Albanian history 13213:1a
Italian early modern history **22:**217:1b
Middle Ages in Spain **28:**29:1b
Renaissance politics in Italy **22:**209:1b, 270:1a
rule of Kingdom of Naples **8:**508:3b
unification of Kingdom of the Two Sicilies **12:**81:3a

Alfonso V, *or* Alfonso el Noble, *or* Alfonso the Noble (k. of Leon) **1:**257:2b
  association with Louis III **7:**494:1b
  king *list* **11:**65
  role in history of Spain **28:**24:1b
Alfonso VI, *or* Alfonso el Bravo, *or* Alfonso the Brave (k. of Leon and Castile) **1:**257:2b
  alliance with Dhu an-Nunids **4:**59:2b
  conflict with
    Aftasids **1:**136:3a
    Almoravid empire **24:**916:2a
    Garcia II **5:**115:2b
    Mu'tamid, al- **8:**456:3a
    Sancho II **10:**403:3b
  contribution to coinage **16:**539:2b
  king *list* **11:**65
  relationship to
    Afonso I **1:**130:2a
    Alfonso I **1:**256:2a
    El Cid **3:**316:3a
  role in
    assassination of Sancho IV **10:**404:1b
    Middle Ages in
      Portugal 25:1056:1a
      Spain **23:**376:1b; **28:**24:2b
  rule of Valencia **12:**240:1b
Alfonso VII, *or* Alfonso el Emperador, *or* Alfonso the Emperor (k. of Leon and Castile) **1:**258:1b
  conflict with Gelmírez **5:**167:3b
  king *list* **11:**65
  relationship to
    Sancho VI **10:**404:2a
    Urraca **12:**208:2b
  role in history of
    Leon **28:**71:2b
    Order of Santiago **10:**433:2a
    Portugal 25:1056:1a
    Spain **28:**25:1a
Alfonso VIII, *or* el de Las Navas (k. of Castile) **1:**258:2a
  alliance with Alfonso II **1:**256:2b
  conflict with Alfonso IX **1:**258:2b
  contribution to coinage **16:**539:2b
  defeat in battle of Alarcos **1:**201:3a
  king *list* **11:**65
  role in history of
    Castile **2:**934:1b
    Spain **28:**25:2a, 62:1a *passim to* 73:1a
  victory in Battle of Las Navas de Tolosa **8:**565:3a
Alfonso IX (k. of Leon) **1:**258:2b
  king *list* **11:**65
  relationship to Ferdinand III **4:**734:2b
  role in Middle Ages in Spain **28:**25:2b *passim to* 27:1a
  rule of Leon **7:**277:3a; **28:**71:2b
  support of Order of Alcántara **1:**225:2a
Alfonso X, *or* Alfonso el Sabio, *or* Alfonso the Wise (k. of Castile and Leon) **1:**258:2b
  contribution to Spanish literature **11:**69:3b; **28:**76:2b
  foreign policy of James I of Aragon **6:**484:3b
  Holy Roman emperor *list* **6:**21
  king of Spain *list* **11:**65
  role in history of
    Germany **20:**56:1a
    Spain **28:**28:1b
Alfonso XI, *or* Alfonso el Justiciero, *or* Alfonso the Just (k. of Castile and Leon) **1:**258:3b
  king *list* **11:**65
  role in history of
    Andalusia **28:**60:1a
    Portugal **25:**1057:1b
    Spain **28:**27:2a, 34:1b
Alfonso XII (k. of Sp.) **1:**259:1a
  association with
    Amadeus **1:**307:3a
    Cánovas del Castillo **2:**812:2a
    Martinez Campos **7:**891:1b
  king *list* **11:**65
  role in Spanish modern history **28:**54:2a
Alfonso XIII (k. of Sp.) **1:**259:1b
  abdication demanded by Alcalá Zamora **1:**224:3a
  king *list* **11:**65
  regency of Maria Cristina **7:**839:3b
  role in Spanish modern history **28:**55:2a
"Alfonso **d'Avalos,** Marques del Vasto" (work by Titian)
  discussed in biography **28:**697:1a
Alfonso de Borja, *or* Alfonso di Borgia (pope): *see* Calixtus III
Alfonso el Batallador (k. of Aragon and Navarre): *see* Alfonso I
Alfonso el Benigno (k. of Aragon): *see* Alfonso IV
Alfonso el Bravo (k. of Leon and Castile): *see* Alfonso VI
Alfonso el Casto (k. of Asturias): *see* Alfonso II
Alfonso el **Católico** (k. of Asturias): *see* Alfonso I
Alfonso el Emperador (k. of Leon and Castile): *see* Alfonso VII
Alfonso el **Franco** (k. of Aragon): *see* Alfonso III
Alfonso el Justiciero (k. of Castile and Leon): *see* Alfonso XI
Alfonso el Liberal (k. of Aragon): *see* Alfonso III
Alfonso el **Magnánimo** (k. of Naples): *see* Alfonso V
Alfonso el Magno (k. of Asturias): *see* Alfonso III
Alfonso el Monje (k. of Leon and Asturias): *see* Alfonso IV
Alfonso el Noble (k. of Leon): *see* Alfonso V
Alfonso el Sabio (k. of Castile and Leon): *see* Alfonso X
"Alfonso Munio," *or* "Munio Alfonso" (work by Gomez de Avellaneda)
  discussed in biography **5:**354:1a
Alfonso the Battler (k. of Aragon and Navarre): *see* Alfonso I
Alfonso **the** Brave (k. of Leon and Castile): *see* Alfonso VI
Alfonso the Candid (k. of Aragon): *see* Alfonso III
Alfonso the Catholic (k. of Asturias): *see* Alfonso I
Alfonso **the** Chaste (k. of Asturias): *see* Alfonso II
Alfonso the Emperor (k. of Leon and Castile): *see* Alfonso VII
Alfonso the Great (k. of Astunas): *see* Alfonso III
Alfonso the Just (k. of Castile and Leon): *see* Alfonso XI
Alfonso **the** Kind (k. of Aragon): *see* Alfonso IV
Alfonso the Liberal (k. of Aragon): *see* Alfonso III
Alfonso the Magnanimous (k. of Naples): *see* Alfonso V
Alfonso **the** Monk (k. of Leon and Asturias): *see* Alfonso IV
Alfonso the Noble (k. of Leon): *see* Alfonso V
Alfonso the Wise (k. of Castile and Leon): *see* Alfonso X
"Alfoxden Journal 1798" (work by D. Wordsworth)
  discussed in biography **12:**752:1a
Alfred, *or* Aelfred, *or* Alfred the Great (k. of Wessex) **1:**259:3a
  association with Asser **1:**643:1b
  conflict with
    Danes **12:**586:2a
    Guthrum **5:**583:1b
    Vikings **12:**367:1b
  contribution to
    Anglo-Saxon law **22:**929:1a
    coinage **16:**543:2b
    development of education **18:**30:1b
    English literature and learning **18:**571:2a
  king *list* 12:142
  place in history of Athelney **1:**666:2b
  relationship to Baldwin II **1:**827:2b
  role in Middle Ages in England **12:**144:2b; **29:**30:2b
  settlement of Viking territory **18:**698:2b
  translation of Bible **14:**764:2b
"Alfred, a Masque" (work by Arne)
  discussed in biography **1:**577:1a
Alfred Jarry, **Théâtre**
  role of Artaud **3:**763:1b
Alfred Jewel (ornament) **1:**260:2b
Alfred the Great (k. of Wessex): *see* Alfred
Alfvén, Hannes Olof Gosta (Swed. phys.) **1:**260:3a
  study of comets **27:**587:2b
Alfvén wave (phys.)
  plasma state **23:**705:2b
algae (biol.) **1:**260:3b
  major ref: in Protophytes **26:**267:1b
  association with Cnidaria **16:**525:2b
  behaviour **14:**639:1b *passim to* 641:2a
  biological development **20:**421:1b
  commercial uses **19:**275:2a, 281:2a
  formation of
    coral reefs 3:619:1a; 25:158:2b
    fossil fuels **19:**602:1b, 605:2a
    lichen **7:**337:1b; **14:**1008:1a; **26:**299:1b
    soil **27:**489:2a, *illus.* 490, 491
  habitats
    coastlines **17:**996:2a, *illus.* Plates 1 and 5 fol. 980
    polar biomes **9:**555:2b
    rivers **17:**993:1a
  reproduction **26:**656:2a
  scientific study
    algology **1:**266:2b
    geochronology **19:**812:2b, 856:2b
    microbiology 14971:1b
    paleogeography **9:**78:2a
    photosynthesis studies **25:**813:1a
    phylogeny **9:**411:2b
    research by
      Cohn **3:**436:1a
      Thuret **11:**745:1b
  seaweed **10:**589:3a
  vascular plant comparisons **25:**238:1b
  for a list of related subjects see PROPAEDIA: Section 313
  see also blue-green algae; brown algae
algal poison
  production by poisonous plants **25:**902:1a
Algardi, Alessandro (Roman sculp.) **1:**261:1a
  contribution to sculpture **27:**99:2b
  portrait of Leo XI *illus.* **7:**275
Algarotti, Francesco (It. art connoisseur) **1:**261:2a
Algarve (hist. prov., Port.) **1:**261:2b
  conquests of Afonso III **1:**130:2b
  physiography of Portugal **25:**1051:1a
  role in Middle Ages in Portugal **25:**1056:1b, *map*
Algazel (Muslim jur., theol., and mystic): *see* Ghazali, al-
algebra **13:**253:1a; **1:**261:3a
  see PROPAEDIA: Section 10/22
  application to
    Boolean algebra **2:**372:3b
    number theory **25:**16:2b
    philosophy of mathematics **25:**723:2b
    topological spaces **19:**982:2a
    vector spaces **13:**539:1a
  development **23:**624:2b
    contribution by
      De Morgan **3:**933:3a
      Gauss **19:**698:2b
  relationship to logic **23:**245:1b *passim to* 249:1a
  significance in conservation laws and symmetry **25:**821:2b
  see also algebraic structure; and the branches of algebra, *e.g.,* elementary algebra; linear algebra: multilinear algebra; multivariate algebra
algebra, fundamental theorem of
  major ref: in Algebra **13:**259:2b, 287:2a
  history **23:**626:1b
  statement **13:**445:1a
algebra of points
  definition **19:**936:1b
algebraic element
  definition **19:**952:2b
  see also algebraic number
algebraic equation **1:**262:1b
  significance in theory of equations **23:**627:1a
  solution by Gauss **19:**699:1a
algebraic function (math.)
  definition **5:**50:2a
algebraic function field
  comparison to algebraic number field 25:19:2b
"Algebraic Functions and their Divisors" (work by Bliss)
  discussed in biography **2:**284:1a
algebraic geometry **1:**262:2a
  major ref: in Geometry **19:**951:2b
  development **5:**192:2b; **23:**608:2a, 626:1b
  influence on development of ring theory **13:**291:2b
  treatment of complex manifolds **19:**989:2a
  for a list of related subjects see PROPAEDIA: Section 10/22
algebraic integer
  function in number theory **25:**16:2b
algebraic invariant
  function in algebraic topology **19:**995:1a
algebraic linear group
  significance in topological group theory **19:**986:1b
algebraic number **1:**262:2b
  defined in real analysis **13:**445:1a
  function in
    field theory **13:**288:1b
    number theory **8:**827:3a; **25:**16:2b
  theory of
    Cantor **2:**819:2a
    Gauss 19699:1a
    Kronecker **7:**10:3a
  see also algebraic element
algebraic number field
  function in number theory **25:**17:2a
algebraic number theory
  major ref: in Number Theory **25:**16:2b
Algebraic Oriented Language (computer lang.): *see* Algorithmic Language
algebraic structure
  application to
    complex analysis **13:**469:2b
    topological spaces **19:**994:2a
    vector spaces **13:**539:1a
  role in algebraic geometry **19:**951:2b
  significance in conservation laws and symmetry **25:**821:2b
  study by Dedekind **3:**954:1a
  treatment by Galois **5:**95:3a
  see also specific structures, *e.g.,* category; field; group; lattice; ring; semigroup; universal algebra
algebraic surface **1:**262:3a
algebraic topology
  major ref: in Geometry **19:**994:2a
  application to
    algebraic geometry **19:**955:2a
    complex analysis **13:**464:2a, 466:1b
    functional analysis **13:**530:2a
  subject matter **11:**849:1a
  use in differential geometry **19:**970:2a
algebraic variety
  major ref. in Geometry **19:**952:1b
  treatment in differential geometry **19:**974:2a
Algeciras, *or* al-Jazirah al-Khadra (Sp.) **1:**262:3a
  rule of Hammudid dynasty **5:**668:2a
Algeciras Conference (Eur. hist.) **1:**262:3b
  effect on
    German modern history **20:**91:1b
    Moroccan crises **8:**330:3b
    Third Republic in France **19:**514:1a
  foreign policies of William II **12:**670:3b
  role of Theodore Roosevelt

10:174:1a
settlement of the European partition of North Africa **18**:886:1a
significance in history of Morocco **18**:799:1b; **24**:946:1b
Algemeen Beschaafd Nederlands (lang.): *see* Standard Netberlandic
Algenib, *or* Alpha Persei (star)
derivation of name **28**:227:2a
spectral classification **28**:203:1a
Alger, *or* Algiers, *or* el-Djazair (prov., Alg.) **1**:263:1a
Alger (Alg.): *see* Algiers
Alger, Horatio Jr. (Am. au.) **1**:263:1b
Alger hero (fictional character)
creation by Horatio Alger **1**:263:2b
parody by Nathanael West **12**:587:3b
Alger of Liège, *or* Alger of Cluny, *or* Algerus Magister (Fr. pr.) **1**:263:1b
study of canon law **16**:299:2a
"Alger-Républicain" (Alg. period.)
journalism by Albert Camus **2**:782:3a
Algeria **1**:263:2b
see BRITANNICA WORLD DATA for statistical information
major ref in North Africa **24**:921:1a, *maps* 922, 926
art
jewelry **17**:477:1b
education **18**:91:2b
flag *illus.* Plate **1** fol. **4**:812
geography
Atlas Mountains **13**:93:1a, *map*
Sahara Desert **13**:104:1a, *map*
history
colonization **18**:885:1a *passim to* 889:2b, *map* 885
independence 19441:1a
leadership of
Clauzel 2362:1b
Drouet **4**:231:2b
policies of
Charles X **19**:507:1a
Gaulle **5**:149:3a *passim to* 150:1b
Soustelle **11**:31:1b
socialism **27**:449:2b
territorial dispute with Morocco **1**:135:3b; **5**:740:2a; **24**:949:2a
natural resources
petroleum reserves **13**:72:2b; 19592
population and demography
integration of Shawia people **10**:709:2a
traditions in Maghrib **24**:900:2a, *illus.*
transportation
railway systems *table* **28**:787
for an outline of the history of Algeria see PROPAEDIA: Sections 911; 924; 96/11; 978
see also Algerian War of Independence; provinces, cities, physical features, and significant persons by name
Algerian dragon, *or* Hirudo troctina (leech)
use in 19th-century medicine **7**:239:1a
Algerian Manifesto, *or* Manifeste Algérien
recognition of Algerian autonomy **24**:931:2b
Algerian Reformist Ulamas, Association of, *or* Association des Oulema Reformistes Algériens, *or* Jam'iyah al-'Ulama' al-Jaza'riya (Muslim rel. org.) **1**:265:1a
founding of Arabic schools **24**:931:2a
Algerian War of Independence
major ref in North Africa 24932:1a
history of France **19**:521:1a
role of
Ben Bella **2**:87:2a
Pompidou **9**:594:1b
views of Camus **2**:782:3a
violations of law of war **29**:648:1b
see also National Liberation Front
Algerus Magister (Fr. pr.): *see* Alger of Liège
Algezira Sucro (Sp.): *see* Alcira
Alghero (It.) **1**:265:2a
Algiers, *or* al-Jaza'ir, *or* Alger, *or* Icosium (Alg.) **1**:265:2a
annexation by Ottomans **28**:923:1b
capture by Barbarossa **1**:886:2a
conquest by France **24**:930:1a
Great Mosque **22**:90:2b, *illus.* 91
role in history of North Africa **24**:918:2b, *maps* 916, 918
Algiers, Bay of (bay, Alg.)
feature of Algiers **1**:265:2b
algin (biol.)
production from
kelp **6**:791:3a
seaweed **13**:9:2b
alginate (chem.)
absorption of strontium-90 **26**:517:1b
uses in industry **26**:269:2a
alginic acid (chem.)
applications in fibre manufacture **21**:305:1b
alginite (maceral)
coal component *illus.* **19**:608, *table* 607
Algirdas, *or* Olgierd (grand duke of Lith.) **1**:265:3b
appointment by Kestutis **6**:818:3a
conquest of Russian and Tatar temtories **7**:400:3a
founding of Vinnista **12**:381:3a
Algodones Dunes (dunes, U.S.)
shifting of sand 241005:1b
algodonite (min.)
association with domeykite **4**:164:1b
Algol (computer lang.): *see* Algorithmic Language
Algol, *or* Beta Persei (star) **1**:266:2a
characteristics **28**:203:2b
derivation of name **28**:227:2a
interval between eclipses **17**:900:2b
light curve *illus.* 7350
properties of eclipsing variables **4**:353:2a
for a list of related subjects see PROPAEDIA: Section 132
Algol 60 (computer lang.)
developments in computer science **16**:631:1b
algology, *or* phycology **1**:266:2b
subject matter **14**:968:1a
for a list of related subjects see PROPAEDIA: Section 313
see also algae
Algoman revolution (geol.)
Archean stratigraphic development **24**:962:1a
Algonkian languages, *or* Algonquian languages (N.Am. Indian lang. fam.) **1**:266:2b
derivation of word for totem **26**:579:1b
distribution in cultural areas **22**:599:1b
for a list ofrelated subjects see PROPAEDIA: Section 514
Algonkin, *or* Algonquin (people) **1**:266:3a
history
alliance with
France **15**:500:2a
Samuel de Champlain **3**:74:2b
development of arts **13**:378:1b *passim to* 399:1b, *illus.* 390
European influence **4**:338:1b
religious practices
attitude toward nature worship **26**:570:2b
rite of "Shaking Tent" **25**:85:2a
settlements in
eastern subarctic area **13**:320:2a, *illus.*
Indiana **29**:368:2b
Maine **7**:709:1a: 29277:1b
Quebec **9**:846:3b
studies by Speck **11**:77:3a
for a list of related subjects see PROPAEDIA: Section 511
Algonkin (N.Am. Indian lang.)
use by Ojibwa **1**:266:2b
Algonquian languages (N.Am. Indian lang. fam.): *see* Algonkian languages
Algonquin (N.Am. Indians): *see* Algonkin
Algonquin, Lake (anc. l., N.Am.) **1**:266:3a
formation during Wisconsin Glaciation stage 24:1008:2a
Algonquin Provincial Park (park, Ont., Can.) **1**:266:3a
Algonquin Round Table (lit. group)
contributions of
Parker **9**:158:1b
Sherwood **10**:733:1a
algorithm (math.) **1**:266:3b
derivation of name **23**:605:2b
formation of automata theory **14**:523:1a *passim to* 525:2a
use in
computer programming **16**:646:1b
computer science 16632:1b
cryptology **3**:768:2a
mathematics **23**:599:2b
numerical analysis **8**:828:3b; **25**:43:2a
operations research **21**:212:1a
solving optimization problems **25**:222:2a
for a list of related subjects see PROPAEDIA: Section 10/23
Algorithmic Language, *or* Algebraic Oriented Language. *or* Algol (computer lang.)
major ref in Computers **16**:647:1b
role in solving optimization problems **25**:222:2a
Algren, Nelson, *or* Nelson Ahlgren Abraham (Am. writ.) **1**:267:1a
"Alguma Poesia" (work by Drummond de Andrade)
discussed in biography **4**:235:3b
"Algunas obras de Fernando de Herrera" (work by Herrera)
discussed in biography **5**:885:1b
Alhagi maurorum, *or* Alhagi pseudalhagi (bot.): *see* camel's thorns
Alhague (star)
derivation of name **28**:227:2a
Alhambra (fortress, Granada, Sp.) **1**:267:1b
major ref: in Islamic Arts **22**:91:1b, *illus.* 92, Plate 4 fol. **22**:76
alicatados *illus.* **1**:269
characteristics of Palace of Charles V **13**:1009:1a
combination of styles **22**:39:1a
construction by Nasrid rulers **8**:524:2a
Hall of the Two Sisters and Court of the Lions *illus.* **5**:413
Islamic bath *illus.* **6**:411
luxury of water in garden **19**:663:1a
ornamentation on walls **17**:23:2a
ruined after reconquest **28**:60:1b
Alhazen, *or* Abu 'Ali al-Hasan ibn al-Haytham, *or* al-Hasan ibn al-Haythan (Arab. math. and phys.) **1**:267:2b
contribution to vision theory **23**:2:1a
experiments with mirrors and lenses **23**:751:2b
Alhucemas (Mor.): *see* Hoceïma, al-
Alhucemas, *or* al-Hoceima, *or* al-Khuzama (enclave. Mor.) **1**:267:2b
Ali (Dulkadir ruler)
fall of Dulkadir dynasty **4**:264:3b
'Ali, *or* 'Ali ibn Abi Talib (orthodox caliph) **1**:267:3a
acquisition of Dhu al-faqar **4**:59:2a
burial in an-Najaf **8**:489:1b
establishment of capital at Kufah **7**:26:2b
fitnah conflict **4**:804:3a; **22**:110:1a
confrontations with
'A'ishah **1**:180:2a
Khawarij rebellion **6**:835:2a; **22**:15:2b
Mu'awiyah I **8**:389:1b
mission to Yemen **13**:908:1b
relationship to
Fatimah **4**:697:2a
Hasan **5**:735:2b
Husayn **6**:170:2a
Muhammad **22**:1:2b
role in
ar-rashidun caliphate **9**:947:1a
imam tradition **6**:265:2a
Iranian history **21**:888:2b
Iraqi history **21**:940:1b
Ithna 'Ashariyah movement **6**:435:2a
sayings collected in "Nahj al-balaghah" **22**:50:2b
shrine in Mazar-e Sharif **7**:979:2b
significance of Battle of Siffin **10**:792:3a
supported by Shi'ite **10**:739:1a
Ali, Muhammad (Am. athlete): *see* Muhammad Ali
Ali, Rubayyi (pres. of Yem. [Aden])
role in history of Yemen (Aden) **13**:904:1a
'Ali I ibn Mazyad (Iraqi ruler)
establishment of Mazyadid dynasty **7**:982:3b
'Ali 'Abd al-Latif (Sud. nationalist leader)
contribution to Sudanese nationalism **28**:280:2a
'Ali al-Hadi (Shi'ite imam)
role in Ithna 'Ashariyah **6**:435:2a
'Ali an-Nasir (Berber ruler): *see* 'Ali ibn Hammud
'Ali ar-Rida, *or* Abu al-Hasan ibn Musa ibn Ja'far 'Ali ar-Rida (Shi'ite imam) **1**:268:1b
role in
Ithna 'Ashariyah **6**:435:2a
reign of al-Ma'mun **7**:754:3a
shrine in Safavid Iran **8**:46:3a, *illus.*: **21**:895:1b
'Ali Asghar (Pers. paint.)
relationship to Reza 10:15:1a
Ali Bash Hamba (Tun. leader)
role in Young Tunisians **12**:862:1a
Ali-Bayramly (U.S.S.R.)
economy of Azerbaijan S.S.R. **28**:1074:1a
'Ali Bey (Mamluk gov. of Egy.) **1**:268:1b
role in history of Egypt **18**:176:1b
'Ali Gauhar (Mughal emp.): *see* Shah 'Alam II
Ali Haji bin Raja Amhad, Raja (Bugis-Malay prince) **1**:268:2a
'Ali ibn Abi Talib (ar-rashidun caliph): *see* 'Ali
'Ali ibn Buyeh (Buyid ruler): *see* 'Imad ad-Dawlah
'Ali ibn Hammud, *or* 'Ali an-Nasir (Berber ruler)
founding of Hammudid dynasty **5**:668:1b
'Ali ibn Husayn ibn 'Ali (Hashemite k.)
deposition by Saudis **13**:894:2b
relationship to 'Abd al-Ilah **1**:14:3a
'Ali ibn Mahdi (Kharijite leader)
overthrow of Najahid dynasty **8**:489:2a
'Ali ibn Muhammad (Pers. Kharijite)
leadership of Zanj rebellion **12**:894:3a
'Ali ibn Muhammad (Sulayhid ruler)
conflict with the Najahids **8**:489:2a
place in Sulayhid dynasty **11**:365:1a
'Ali ibn Muhammad al-Jurjani (Islamic theol.): *see* Jurjani, al-
'Ali ibn Shihab ad-Din Muhammad al-Hamadaui (Islamic mystic): *see* Hamadani, al-
'Ali ibn Uthman al-Mazrui (Omani clan leader)
contribution to Omani East Africa **17**:805:1a
'Ali ibn Yusuf (Almoravid ruler)
expansion of Almoravid empire **1**:290:1b
'Ali Khan, Liaquat (pr.min. of Pak.): *see* Liaquat Ali Khan
'Ali Khurshid Agha (gov.-gen. of The Sudan)
role in Egyptian-Ottoman rule of

The Sudan **28:**277:2b
Ali Kosh (archae. site, Iran)
ancient domestication of plants **13:**185:2b
development of Iranian culture **21:**863:1b
ʿAli Mardan Khan (Bakhtyari leader)
struggle for hegemony in Iran **21:**895:2b
'Ali Mohammad of Shiraz, Mirza (Iranian rel. leader): *see* Bab, The
ʿAli Muhammad Khan Ruhela (Muslim adventurer)
seizure of Rohilkhand **21:**70:2b
Ali Pasa (16th-cent. Ottoman vizier)
role in Ottoman history **28:**921:2b
Ali Pasa, Ispartali (Ottoman states.)
patron of Resid Pasa **9:**1037:3b
Ali Pasa, Mehmed Emin (Ottoman grand vizier) **1:**268:2b
association with Fuad Pasa **5:**31:3a
opposition to Young Ottomans **12:**861:3a
service in reign of
Abdulaziz 1:21:3a
Abdulmecid I **1:**23:1b
Ali Pasa, Muhammad Saulak (Ottom. states.)
role in Battle of Lepanto **7:**286:1b
Ali Pasa Tepelene, *or* Lion of Janina (Tur. ieader) **1:**268:2b
independence of the aʿyan overlords **1:**750:3b
role in
Albanian history **13:**213:1b
Greek history **20:**381:2a
Ottoman history **28:**929:1a
struggle with
Botsaris **2:**411:3b
Karaiskakis **6:**737:1b
ʿAli Qapu, Palace of (palace, Isfahan, Iran)
Meydan-e Shah **22:**97:2a
ʿAli Shah (Nazari imam): *see* Aga Khan II
ʿAli Shah mosque (mosque, Tabriz, Iran)
architecture **22:**94:1a
ʿAli Shir Nava'i (Tur. poet): *see* Nava'i, Mir ʿAli Shir
ʿAli Vardi Khan (nawab of Bengal)
tomb in Murshidabad **8:**435:3a
ʿAli Zayn al-'Abidin (Shi'ite imam)
role in Ithna 'Ashariyah **6:**435:2a
Alia, Ramiz (pres. of Alb.)
role in Albanian history **13:**215:2a
Aliança Democrática (Port. pol. org.)
political history of Portugal 25:1064:1b
Aliakmon River, *or* Aliakmon Potamos, *or* Bistritsa River, *or* Vistritsa River (riv., Gr.) **1:**268:3b
Aliança Renovadora Nacional (Braz. pol. party): *see* National Renewal Alliance
Alianza Anticommunista Argentina (Arg. pol. org.): *see* Argentine Anti-Communist Alliance
Alianza de los Pueblos Libres (Am. reform group): *see* Alliance of Free City-states
Alianza Popular (Sp. pol. party): *see* Popular Alliance
Alianza Popular Revolucionaria Americana (pol. party, Peru): *see* Aprista movement
Alibag (India) **1:**269:1a
Alicante (prov., Sp.) **1:**269:1a
Alicante, *or* Akra-Leuka, *or* Lucentum, *or* al-Akant (Sp.) **1:**269:1a
establishment in ancient Spain **28:**19:1a
Alicante Dam (dam, Sp.): *see* Tibi Dam
alicatado (mosaic) **1:**269:2a
Alice (Ciskei) **1:**269:2b
"Alice Adams" (novel by Tarkington)
discussed in biography **11:**563:2b
"Alice Doesn't Live Here Anymore" (film by Scorsese)
discussed in biography **10:**561:1b
Alice Springs (N.Terr., Austr.) **1:**269:2b
demography and physiography of Northern Territory **14:**448:1b *passim to* 450:2a
"Alice's Adventures in Wonderland" (work by Carroll)
discussed in biography **2:**901:2b
importance of Llandudno **1:**27:3a
inspired by Grandville's cartoons **5:**422:2b
alicyclic compound, *or* carbocyclic compound (chem.) **1:**269:3a
rnajor ref in Chemical Compounds **15:**849:1a
see also types of alicyclic compound, *e.g.,* cycloalkane
ʿAlid (Muslim dynastic fam.)
role in Islamic history of Arabia **13:**877:1a
alidade (instru.)
construction of
armillary spheres **1:**569:1a
astrolabes **1:**654:2b
alien (law) **1:**269:3b
participation in procedural law **26:**147:1a
for a list of related subjects see PROPAEDIA: Section 541
Alien and Sedition Acts (Am. hist.) **1:**270:2a
effect on
early U.S. governments **29:**219:2b
press censorship **26:**475:2b
opposed by
Clay **3:**364:*1a*
Jefferson **22:**351:2a
Madison **7:**657:2a
signed by Adams **1:**84:2b
Alien Compliance Order (1969. Ghana)
causes of migration in Africa **13:**60:1b
Alien Registration Act (Am. hist.): *see* Smith Act
alienation (soc. sci.) **1:**270:2b
effect of propaganda 26:171:2a
philosophy of
Buber **2:**590:3a
Camus **2:**783:1a
Existentialism **25:**622:1b
Heidegger **5:**801:1b
Marxism **23:**578:1b; **25:**765:1b
relationship to
expression in youth **27:**330:1b
religious motivations **26:**541:1a
social movement participation **16:**563:2b
social structure 27416:2b
20th century social thought **27:**372:1a
writer's position in society **23:**92:2a
Shakespeare's work **27:**273:1a
alienation effect, *or* A-effect, *or* distanciation, *or* distancing effect, *or* V-effekt, *or* Verfremdungs-effekt (dramatic theory) **1:**271:1a
proposal by Brecht **2:**493:3a; **28:**550:1a
use in theatre **28:**527:2a; 593:2a
relationship to popular theatre **25:**1029:1b
Aliens Act (Eng. hist.)
effect on English society **29:**67:1b
alif (Arabic alphabet)
symbol in Islamic mythology **22:**41:2b
Aligarh (dist., India)
description of area and population **1:**271:1b
Aligarh, *or* Koil, *or* Kol (India) **1:**271:1b
Aligarh Muslim University, *or* Muhammadan Anglo-Oriental College (India)
established by Ahmad Khan **1:**164:3a; **21:**99:1b
support of Aga Khan III **1:**138:1a
Aliger, Margarita (Russ. au.)
contribution to Russian literature **26:**1022:1b
Alighieri, Dante (It. poet): *see* Dante Alighieri
alignate fibre (textiles)
type of man-made protein fibre **21:**310:1a
alignic acid (chem.)
use in man-made protein fibre **21:**310:1a
alignment (prehistoric mon.)
construction patterns of megaliths **7:**1010:3a
alignment (tech.)
application and use of laser **7:**171:3a
alignment chart (math.): *see* nomograph
aligot (food)
food of Languedoc 7:148:2b
ʿalim (Islam): *see* 'ulama'
alimenta (anc. Roman pub. funds)
implementation by Trajan **11:**891:1a

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

alimentary canal, *or* digestive tract **1:**271:1b
controlled by autonomic nervous system **24:**842:1a, *table* 839
development in animals **20:**451:1a
function of
animal tissues and fluids **28:**670:1b, *illus.*
elimination **19:**2:1b
human digestive system **17:**278:2a, *illus.* 279
tonic muscles **24:**452:2a
internal structure of echinoderms **17:**890:2b, *illus.* 889
for a list of related subjects see PROPAEDIA: Section 335
alimentary paste (food) **1:**271:2a
alimony (law) **1:**271:2a
Alinagar, Treaty of (Br.-Indian treaty, 1757) **1:**271:2b
"Aline, reine de Golconde" (work by Boufflers)
discussed in biography **2:**419:1b
Alinsky, Saul David (Am. soc. organizer) **1:**271:2b
aliphatic alcohol (chem.)
toxicity **15:**800:1a
aliphatic compound (chem.) **1:**271:3a
major ref: in Chemical Compounds **15:**783:2b
classification of
carboxylic acids **15:**810:1b
chemical compounds **15:**765:1a
structure of organic nitrogen compounds **15:**832:2a *passim to* 836:2a
see also alicyclic compound; saturated hydrocarbon; unsaturated hydrocarbon
Alipore, *or* Alipur (India) **1:**271:3a
Alipur Duar (India) **1:**271:3b
Aliquippa (Pa., U.S.) **1:**271:3b
Alisar Huyok (archae. site, Tur.) **1:**271:3b
comparison with Alaca Huyuk **1:**198:2a
role in Anatolian history **28:**907:1a
"Alishoni lingenandaba" (work by Bongeia)
place in African literature **13:**142:2a
Alisjahbana, Takdir (Indon. writ.)
contribution to Indonesian literature **27:**873:2a
Alisma (bot.): *see* water plantain
Alisma plantago-aquatica (bot.): *see* European water plantain
Alisma subcordatum (bot.)
classification of water plantain **12:**517:3a
Alisma triviale (bot.)
classification of water plantain **12:**517:3a
Alismaceae (plant fam.)
position among Alismales **1:**272:1b
Alismales, *or* Alismatales (bot.) **1:**272:1a
major ref: in Angiosperms **13:**793:2a
annotated classification **13:**659:2a
for a list of related subjects see PROPAEDIA: Section 313
Alison. Archibald (Br. philos.)
contribution to aesthetics **13:27:**1b
"Alison's House" (work by Glaspell)
discussed in biography **5:**296:3b
Alitalia-Linee Aeree Italiane (It. airline) **1:**272:2a
Alitus (U.S.S.R.): *see* Alytus
Aliutor language
member of Luorawetlan languages **22:**734:1b
Alix, P.-M. (Fr. art.)
engraving of
Bailly *illus.* **1:**807
Malesherbes *illus.* **7:**733
Alix, Prinzessin von Hesse-Darmstadt (emp. consort of Russ.): *see* Alexandra
Alix of Brittany (wife of Peter I)
relationship to Peter I **9:**326:2b
aliyah, *or* aliyot, *or* aliyoth, *or* ʿaliyya, *or* 'aliyyot (Judaism) **1:**272:2b
for a list of related subjects see PROPAEDIA: Section 826
alizarin, *or* alizarine (pigment) **1:**272:2b
derivative of madder **7:**652:1b
example of
mordant dye **21:**265:2b
vegetable dyestuff **15:**862:2a, *table* 866
for a list of related subjects see PROPAEDIA: Section 1-22
aljamiado literature
development by Mudejars **8:**392:1a
Aljechin, Alexander (Russ. chess player): *see* Alekhine, Alexander
Aljubarrota, Battle of (Port.)
significance to
John I of Spain **6:**580:2b
Pereira **9:**284:2a
Portuguese independence **6:**578:1b; 25:1057:2b
alka, *or* alkas (Baltic rel.) **1:**272:3a
alkadiene (chem.): *see* diene
Alkalai, Judab ben Solomon Hai (Sephardic rabbi) **1:**272:3a
alkali (chem.) **1:**272:3b
effect on glass **21:**234:1a
use in saponification **21:**262:2a *passim to* 263:2b
alkali bee, *or* Nomia (insect)
role in pollination **26:**673:1b
aikaii ieidspar (min.) **1:**273:2a
major ref: in Minerals and Rocks **24:**151:2b *passim to* 155:2b, *illus.* 154, 156
geochemical reaction at high temperatures and pressures *illus.* 24:147
occurrence in igneous rocks **24:**204:1b *passim to* 211:2a, *illus.* 208, 211, 216, *table* 204
type of orthoclase **8:**1015:3b
for a list of related subjects see PROPAEDIA: Section 214
alkali flat, *or* salina, *or* salt flat (geol. feature) **1:**273:2a
feature of Atacama Plateau **1:**661:1a
occurrence of evaporite depositions **24:**242:2b
Alkali Flats (geol. site, N.Mex., U.S.)
White Sands National Monument **12:**633:2a
alkali fusion (chern. process)
use in dye manufacturing **21:**266:2a
alkali halide (chem.)
effect in ionic crystals 22655:1b
alkali heath, *or* Frankenia grandifolia (bot.)
characteristics of Tamaricales **11:**527:2a
alkali iodide (chem.)
characteristics of halogen compound **15:**1001:2b
alkali lake
classification of lakes **22:**547:2a
Lake Manyara *illus.* Plate 2 fol. **17:**980
alkali metal, *or* group Ia element (chem.) **1:**273:2a
major ref. in Chemical Elements **15:**959:1b
characterization in

electron orbital **14:**340:1b, *illus.*
fine structure **4:**780:2a
ion-exchange equilibria **15:**1073:2a
periodic system table **15:**953:2a, *illus.* 951
reaction with alcohols **15:**799:2b
use in soaps and detergents **21:**261:1b *passim to* 265:1b
for a list of related subjects see PROPAEDIA: Section 121
see also cesium; francium; lithium; potassium; rubidium; sodium
alkaline-earth metal, *or* group IIa element (chem.) **1:**273:2b
major ref: in Chemical Elements **15:**966:1b
characteristics in
fine structure **4:**780:2a
periodic table of the elements **15:**953:2a, *illus.* 950
reaction with sodium **15:**963:2b
study by Davy **3:**920:3b
for a list of related subjects see PROPAEDIA: Section 121
see also barium; beryllium; calcium; magnesium; radium; strontium
alkaline extraction (chem.)
use in paper production **21:**327:2b
alkaline hydrolysis (chem.): *see* saponification
alkaline phosphatase (enzyme) **1:**273:3a
presence in
congenital bone disease **28:**319:2a
pregnancy tests **9:**676:1b
study by enzyme analysis **4:**513:2a
alkaline rock, *or* alkalic rock (geol.)
abundance of nepheline 24:179:1a
classification of igneous rocks **24:**203:2b
alkalinity (chern.)
feature of alkalosis **1:**274:1a
in blood **15:**129:2a; **28:**683:1a
maintenance by buffer solution **2:**608:2b
alkaloid (chem. compound) **1:**273:3b
major ref: in Chemical Compounds **15:**871:1b
effect on taste 27:169:1b
occurrence in
Fabales **13:**740:2a
fungus **26:**280:2b
Gentianales **13:**773:2b
olives **19:**340:2a
opium **8:**967:3a; **17:**501:1a
Papaveraceae **13:**679:1a, 680:1a
poisonous plants **25:**903:1a
Ranunculales **13:**676:2b
structure **15:**856:2a
use in pharmaceuticals **9:**355:3a; **21:**268:1b
for a list of specific alkaloids see PROPAEDIA: Section 122
see also types of alkaloids, *e.g.,* indoline alkaloid; pyrrolidine alkaloid; and particular alkaloids, *e.g.,* caffeine; ephedrine; morphine; nicotine: psilocybin; quinine: strychnine
alkalosis (biochem.) **1:**274:1a
fluid balance **4:**847:2b
manifestation in humans **17:**319:2b
acid–base balance **28:**686:1a
muscle **24:**474:2b
see also metabolic alkalosis
Alkan, *or* Charles-Henri-Valentin Morhange (Fr. pianist-comp.) **1:**274:1b
development of concerto **24:**598:2a
alkane (chem.): *see* paraffin hydrocarbon
alkanet (bot.) **1:**274:1b
for a list of related subjects see PROPAEDIA: Section 313
Alkanna tinctoria (bot.): *see* dyer's alkanet
alkapton: *see* homogentisic acid
alkaptonuria **1:**274:2a
major ref: in Supportive and Connective Tissue **28:**315:2a
caused by metabolic disorders **23:**1007:1b, *table* 1008
effect on connective tissue **3:**542:3a
example of
genetic disease **19:**703:2a
urinary disease 19:17:2b
for a list of related subjects see PROPAEDIA: Section 423
alkas (Baltic rel.): *see* alka
Alkazares (Sp.): *see* Cáceres
Alkazi, **Ebrahim** (Indian act.-dir.)
role in Indian theatre **27:**755:2b
alkene (chem.): *see* olefin
alkenyl halide (chem.)
properties of halogen compounds **15:**820:2b *passim to* 825:1b
Alkhan Churt Valley (reg., U.S.S.R.)
feature of Caucasus Mountains 28:1062:2b
Alkmaar (Neth.) **1:**274:2b
role in
history of the Low Countries **23:**320:1b, 325:1b
Noordholland **8:**756:3b
"Alkman" (work by Enckell)
discussed in biography **4:**486:2b
alkoxide (chem.)
conversion in alcohol reactions **15:**799:2b
alkoxy-silane (chem.)
sculpture conservation **14:**91:1b
alkyd (resin)
use in
chemical process industry **21:**292:2a, 296:2b
modern art *illus.* Plate 8 fol. **25:**314
paints **21:**320:2b
varnish **12:**274:2b
alkyl group (chem.)
alkylation **1:**274:3b
reactions
carbonium ions **2:**854:3b
nitrogen atom **15:**833:1b
organic phosphorus compounds **15:**838:2b
organometallic compounds 15908:1b
type of hydrocarbon 15779:1b. 784:2a
alkyl halide (chem.)
major ref: in Chemical Compounds **15:**821:2b, *table*
reaction with amines **15:**833:1b
alkyl phenol (chem.)
use in industry **15:**802:2b
alkylating agent (chem.)
chemosterilant classification **3:**162:1b
role in cancer chemotherapy **17:**522:2b
alkylation (chem.) **1:**274:3a
chemical reaction of
carbonium ions **2:**854:3b
carboxylic acids **15:**814:2a
organic phosphorus compounds **15:**840:1a
use in
organic nitrogen compound preparation **15:**832:2b *passim to* 836:2b
petroleum refining 5:138:1b; **21:**442:2a
synthetic pharmaceutical production **21:**271:1b
alkylbenzene (chem.)
use in detergent production **21:**264:1a
alkylbenzene sulfonate (chem.)
use in synthetic detergents **21:**264:1b
alkylidene halide (chem.)
reactions in organic halogen compounds **15:**823:2a
alkyne (chem.)
major ref: in Chemical Compounds **15:**790:1b, *table*
see also acetylene
alkynyl halide (chem.)
major ref. in Chemical Compounds **15:**825:1b
All-African Games (sports): *see* African Games
All-African National Convention, *or* AANC
establishment by Jabavu **6:**451:2b
All-African Trade Union Federation, *or* AATUF (internat. Af. union) **1:**274:3b
comparison with African Trade Union Confederation **1:**135:2b
All America Football Conference, *or* AAFC
role in organized sports **28:**125:2b
All-America team (football) **1:**274:3b
major ref: in Sports **28:**125:1a
all-around (gymnastics): *see* combined exercises
all-base airplane (aircraft): *see* pantobase airplane
All-China Anti-Japanese federation of Writers and Artists (Chin. lit. org.)
contribution to Chinese literature **16:**239:1a
All-China Federation of Trade Unions (Chin. pol.)
organization **3:**229:3a
"All Citizens Are Soldiers," *or* "Fuente Ovejuna" (play by Vega)
discussed in biography **12:**293:1b
All-England Championship (badminton)
winners *list* **11:**119
All-England Championship (tennis): *see* Wimbledon Championship
"All Fall Down" (work by Arden)
discussed in biography **1:**535:3b
All Fives (game): *see* Muggins
All Fools' Day (soc. custom): *see* April Fools' Day
"All for Love" (play by Dryden)
discussed in biography **4:**239:2b
tragedy 23:174:2a
All-Fours, *or* Seven-Up (game) **1:**275:1a
"All Green Shall Perish," *or* "Todo verdor perecerá" (work by Mallea)
discussed in biography **7:**739:3b
All-hallown summer (meteorol.): *see* Indian summer
All-India Muhammadan Educational Conference (educ. pol.)
organizing by Ahmad Khan **1:**165:1a
All India Muslim League (Indian Muslim group): *see* Muslim League
All-India Radio
broadcasting in India **21:**20:2b
All-India Trade Union Congress, *or* AITUC (labour org.) **1:**275:2a
role of Giri **5:**282:2b
"All Men are Brothers," *or* "Shui-hu chuan," *or* "The Water Margin" (novel by Lo Kuan-chung)
place in Chinese literature **16:**118:2b; 236:2b
All Nippon Airways Co., Ltd. (Japanese Co.) **1:**275:2a
all-or-none law (physiol.) **1:**275:2b
muscle contraction **24:**463:2b
nerve impulse transmission **24:**794:1a
for a list of related subjects see PROPAEDIA: Section 323
All People's Congress, *or* APC (pol. party, S.L.)
role in Sierra Leone **29:**926:2a
all-purpose division (warfare)
U.S. tactics in war **29:**678:2a
All-Purpose Linotype
description **26:**77:1b
"All Quiet on the Western Front," *or* "Im Westen nichts Neues" (novel by Remarque)
discussed in biography **9:**1017:3a
dubbing **4:**247:1b
Realism 23:142:1b
All Religions, Churches of Self-Realization Fellowship **10:**619:3a
"All Religions are One" (work by Blake)
discussed in biography **2:**269:3a
All-Russian Congress of Soviets
development of the soviet **11:**57:2b
All-Russian Extraordinary Commission for Repression of Counterrevolution and Sabotage: *see* Cheka
All Saints Bay (bay, Braz.): *see* Todos os Santos, Baia de
All Saints' Church (church, London. U.K.)
Gothic Revival in architecture *illus.* **13:**1033
All Saints' Day (Christian holiday) **1:**275:2b
commemoration in Christianity **16:**363:2b
influence on All Souls' Day **1:**275:3a
"All Sorts and Conditions of Men" (work by Besant)
discussed in biography 2:165:3a
All Souls Day, *or* Ullambana (Buddhism)
significance in Buddhism **15:**300:1b
All Souls' Day (Christianity) **1:**275:3a
commemoration of death rites **26:**855:2a
All Souls Langham Place (church, London, U.K.)
architecture in London **23:**301:2b
All-star Game (baseball) **1:**275:3b
"All That Fall" (play by Beckett)
discussed in biography **2:**33:2b
"All the King's Men" (work by Warren)
discussed in biography **12:**500:3b
"All the Year Round" (period. by Dickens)
discussed in biography **17:**269:2b
All-Union Communist Party (Sov. pol. party): *see* Communist Party of the Soviet Union
All-Union Council of Evangelical Christians and Baptists (Prot. org., U.S.S.R.) **1:**275:3b
All-Union Farm Machinery Association, *or* Soyuzselkhoztekhnika (Sov. org.)
development of machine-tractor station **7:**631:2b
All-Union Institute for Scientific and Technical Information, *or* VINITI (Sov. information bureau)
contribution to library science **22:**983:1a
All-Union Lenin Pioneer Organization (Sov. org.): *see* Pioneers
All-Union Leninist Communist League of Youth (Sov. youth org.): *see* Komsomol
All-Union State Institute of Cinematography, *or* Vsesoyuznyi Gosudarstvenyi Institut Kinematografii, *or* VGIK
role in Soviet cinema **24:**388:2b
All-Union Trade Union Congress (Sov. org.)
economic administration of Soviet Union **28:**963:2a
All Worlds, Church of (rel. org.)
Neo-Paganism **8:**596:3a
alla prima (fine arts)
technique in painting **25:**310:2b
Allada (king., W.Af.)
establishment in Western Africa **29:**840:2b
relations with Dahomey **3:**848:2a
Allagash River (riv., Me., U.S.)
physiography of Maine **29:**275:1a
Allah (deity) **1:**276:1a
early status in Islam **22:**2:1b; 105:2b
establishment of monotheistic beliefs **26:**601:2b
invoking by name **14:**210:1b
significance in
Indian caste system **27:**355:1a
Islamic concepts of death **16:**991:1a
Islamic law **22:**31:1b
prayer rites **26:**831:2a
religious philosophy **25:**701:1a
Allah, Mars el- (It.): *see* Marsala
Allah Verdi Khan (bridge, Iran)

design of public works **26:**375:1b
Allahabad (dist., India)
major ref in Allahabad **1:**276:2a
Allahahad, *or* Prayag (India) **1:**276:1b
Allaire, James Peter (Am. inv.)
invention of compound-combustion steam engine **29:**602:1b
Allais, Emile (Fr. athlete) **1:**276:2a
Allais, J.A. (art.)
engraving of Sieyès *illus* **10:**792
Allamanda cathartica (bot.): *see* golden-trumpet
Allan, Sir Hugh (Can. fin.) **1:**276:2b
role in Pacific Scandal **9:**49:1b
Allan, Sir William (paint.)
portrait of Blackwood *illus.* **2:**266
Alland, Alexander (Am. anthro.)
study of trance-states **26:**546:2a
allanite (min.)
mineral *table* **24:**204
allantois (biol.) **1:**276:2b
function in
embryos **20:**442:2a, *illus.* 443
reptiles **26:**736:2b
relationship to chorion **3:**267:3a
role in
animal reproduction **26:**695:1b
growth and development **20:**456:2a
Allard (Fr. dancer)
role in "Sylvie" *illus.* **3:**898
Allard, Julia (Fr. writ.)
mamage to Daudet **3:**899:3a
Allarde Law (Fr. law)
abolition of monopoly in France **19:**495:1a
Allatum, *or* Ellat (Mesop. deity)
role in Iranian religions **24:**87:1a
Allbutt, Sir Thomas Clifford (Br. physic., inv.) **1:**276:3a
Aildeutschtum (Ger. pol. movement): *see* Pan-Germanism
Alle **alle** (bird): *see* dovekie
"Alle Galgenlieder" (work by Morgenstern)
discussed in biography **8:**323:3a
Alleculidae (insect): *see* comb-clawed beetle
Allectus (Roman administrator)
issuance of coinage in Britain **16:**543:1b
role in Roman Empire history **20:**352:1a
allée (Fr. promenade) **1:**276:3b
Allee. Warder Clyde (Am. zool.)
study of animal societies **14:**697:1a
Alleghenian orogeny, *or* Appalachian Revolution (geol.) **1:**277:1a
formation of the Appalachian Mountains **24:**994:1b
Alleghenies (mts., U.S.): *see* Allegheny Mountains
Allegheny barberry (bot.): *see* American barberry
Allegheny chinquapin, *or* Castanea pumila (bot.)
description and classification **3:**242:1a
Allegheny Front (geol. feature, W.Va., U.S.)
physiography of West Virginia **29:**356:1b
Allegheny Mountains, *or* Alleghenies (mts., U.S.) **1:**277:1a
location of
Mounr Davis 3:917:3b
Spruce Knob **11:**183:2a
physiography of West Virginia **29:**356:1b
Allegheny Plateau (plat., U.S.) **1:**277:1b
physiography of
Ohio **29:**391:2b
West Virginia **29:**356:1b
Allegheny Portage Railroad (Am. R.R.)
contribution to Johnstown. Pa **6:**598:2a
Allegheny River (riv., U.S.) **1:**277:2a
contribution to Pittsburgh **9:**481:2a
Allegheny vine (bot.): *see* climbing fumitory
"Allegoria e derisione" (work by Pratolini): *see* "Allegory and Derision"
allegorical interpretation (bibl. crit.)
major ref in Biblical Literature **14:**851:2a
hermeneutics **5:**874:3a
"Allegories" (work by Lorenzetti)
discussed in biography **7:**481:1a
allegory (lit.. art) **1:**277:2a
major ref. in Art of Literature **23:**110:1a
device of
Augustine **17:**378:1b
Bunyan **2:**637:1b
Guillaume de Loms **5:**551:3a
Raoul de Houdenc **9:**940:3a
Tura **12:**47:3a
Virgil 29516:1a
use in
biblical literature **14:**851:2a
Ethiopian literature **4:**581:1b
French literature **19:**566:2a
interpretations of mythology **24:**713:1a
painting **25:**318:1b
patristic writing **16:**306:2b
personification **9:**312:2b
"Pilgrim's Progress" **9:**442:2b
Qur'anic interpretations **22:**9:2b
religious symbolism **26:**638:1a
passim to 643:2b
rhetoric **26:**804:2a
satire **20:**742:1b
sculpture **27:**58:1a
for a list of related subjects see PROPAEDIA: Section 621
"Allegory and Derision," or "Allegoria e derisione" (work by Pratolini)
discussed in biography **9:**667:3a
"Allegory of Divine Providence and Barberini Power" (paint. by Pietro)
place in Baroque art **25:**355:1a
"Allegory of Divine Wisdom" (work by Sacchi)
discussed in biography **10:**284:3b
"Allegory of Painting" (paint. by Vermeer)
discussed in biography **12:**321:1b, *illus.* 320
"Allegory of Prudence" (work by Titian): *see* "Triple Portrait Mask"
"Allegory of Rudolf II" (paint. by Spranger)
place in Renaissance art **25:**354:1a
"Allegory of Spring (paint. by Botticelli): *see* "Primavera, The"
"Allegory of the Missionary Work **fo the** Jesuits" (paint. by Pozzo)
place in Baroque art **25:**355:2a
Allegri, Antonio (It. art.): *see* Correggio
"Allegria di **naufragi"** (work by Ungaretti)
discussed in biography **12:**128:3b
"Allegro, L' " (poem by Milton)
discussed in biography 24:104:2b
use by Handel **5:**679:3b
allele, *or* allelomorph (biol.) **1:**277:3a
role in
birth defects **3:**531:3a
blood group inheritance **15:**141:2a
coloration determination **16:**589:2a
consanguinity **3:**550:3a
genetic variation **18:**989:1a, *table* 991
trait inheritance **10:**675:1b; **19:**702:2b
for a list of related subjects see PROPAEDIA: Section 339
allelengyon (Byz. tax.)
effect on Byzantine land tenure **15:**436:2a
allelopathy (biol.)
application of antibiosis **14:**1006:1b
alleluia (rel. mus.): *see* hallelujah
"Alleluia Nativitas" (mus. by Perotin)
use of counterpoint **24:**527:2b, *illus.*
allemande (dance and mus.) **1:**277:3b
adoption for chamber music **24:**568:1b
place in Renaissance music **24:**554:2a
popularity in
dance history 25:1017:2a
French dance **16:**964:1a
allemontite (min.) **1:**278:1a
structure and properties *table* **8:**555
Allen, Beunie (Am. billiards champion)
defeat by Ralph Greenleaf **5:**472:2b
Allen, Bog of, *or* Moin Aluine (Ire.) **1:**278:1a
Allen, Bryan (Am. athlete)
association with MacCready **7:**615:1b
Allen, E. J. (Am. detective): *see* Pinkerton. Allan
Allen, Edgar (Am. embryologist)
association with Doisy **4:**153:2b
Allen, Ethan (U.S. soldier) **1:**278:1b
Allen, Forrest Clare (Am. basketball coach): *see* Allen, Phog
Allen, Fred, *or* John Florence Sullivan (Am. comedian) **1:**278:1b
Allen, Gracie, *or* Grace Ethel Cecile Rosalie Allen (Am. act.) **2:**662:2b
see also Burns, George
Allen, Hervey (Am. au.) **1:**278:2a
Allen, Sir Hugh Percy (Br. organist, mus. educ.) **1:**278:2b
Allen, Sir James (N.Z. states.) **1:**278:3a
Allen, John K. (Am. land speculator)
development of Houston **6:**86:1a
Allen, Joseph (Am. astronaut)
space shuttle mission *illus.* Plate i fol. 1942
Allen, Richard (Am. cler.) **1:**278:3b
role in African Methodist Episcopal Church **1:**135:1a
Allen, Robert S. (Am. journ.)
association with Pearson **9:**228:2a
Allen, Samantha (Am. humorist): *see* Holley, Marietta
Allen, Steve, *or* Stephen Valentine Patrick William Allen (Am. entertainer) **1:**279:1a
Allen, Viola **Emily** (Am. act.) **1:**279:1a
Allen, William (Eng. card.) **1:**279:1b
Douai-Reims Bible **4:**192:2a
vernacular Bible **14:**766:1b
Allen, William (U.S. chief justice)
contribution to Allentown **1:**280:1b
Allen, Woody, *or* Allen Stewart Konigsberg (Am. act. and dir.) **1:**279:2a
Allen Bay Formation (rock unit, Can.)
place in Silurian stratigraphy *table* **19:**843
Allenby, Edmund Henry Hynman **Allenby,** 1st Viscount (Br. field marshall) **1:**279:3a
association with Lawrence **7:**207:1a
opposition from Zaghlul **12:**884:2a
role in history of
Egypt **18:**181:1a
Megiddo **7:**1012:2b
Syria **28:**385:1a
Allende carhonaceuous chondrite (meteorite)
classification of meteontes **27:**596:1b
Allende Gossens, Salvador (pres. of Chile) **1:**279:3b
contribution' to socialism **27:**451:1a
expropriation of Anaconda Company's assets **1:**365:1a
role in hisrory of Chiie **3:**213:1b; **16:**34:2b
allene (chem. compound)
conformation of molecules **24:**288:1a
Allen's paradox (biol.)
fluvial biomass measurements **17:**995:2a
Allen's rule (zool.)
theory of
human populations **18:**969:2b
phenetic evolution **18:**942:1a
Allenstein (Pol.): *see* Olsztyn
Allentown (Pa., U.S.) **1:**280:1b
location *map* 29:158
Alleppey (dist., India)
major ref:in Alleppey **1:**280:2a
Alleppey (India) **1:**280:2a
demography of Kerala state **21:**155:1a
Allerdale (Cumbria, U.K.) **1:**280:2b
allergen (med.) **1:**280:2b
cause of
allergy **1:**280:3a
atopy **1:**680:2b
contact dermatitis **21:**705:1a
effects on healthy individual **5:**779:3a
allergic rhinitis (med.): *see* hay fever
allergy **1:**280:3a
major ref:in Immunity **20:**844:1b
causes
allergens **1:**280:2b
antibiotics **17:**517:2a
bee stings 19:148:1a
drug therapy **17:**256:1b, 257:2b; **17:**516:1b
grass pollens **13:**821:2b
skin immunization **21:**705:1a
detection by skin test **10:**865:2b
diagnosis **17:**246:1a
involvement of immunoglobulins **15:**132:1a
latency in healthy individual **5:**779:3a
manifestation in
angioedema **1:**404:2b
asthma **1:**651:2a
eye area disorders 27:196:2b
human respiratory disorders **26:**794:2a
hypersensitivity **6:**202:2b
nasal polyps **8:**519:3b
rheumatic fever **10:**21:1b
shock **10:**753:3b; **16:**415:2b
release of histamines **5:**947:3a
treatment by
antihistamines **1:**455:1b
desensitization **4:**30:3b
for a list of related subjects see PROPAEDIA: Section 423
see also anaphylaxis
"Allerlei Geister" (work by Kopisch)
discussed in biography **6:**954:1b
Allerod (geol.) **1:**280:3b
divisions of Holocene Epoch **19:**910:2a
effect of climatic change **16:**489:1a
occurrence of varved deposits **19:**774:2b
for a list of related subjects see PROPAEDIA: Section 243
alley cat (breed of cat): *see* domestic shorthair
Alley Theatre (thea., Houston. Tex., U.S.)
theatrical forums **28:**523:2a
Alleyn, Edward (Eng. act.) **1:**281:1a
founding of Dulwich School **4:**267:1a
role in
Admiral's Men **1:**103:3b
Rose Theatre **10:**182:2b
"Allgemeine Anatomie" (work by Henle)
discussed in biography **5:**831:3a
"Allgemeine deutsche Bibliothek" (edited by Nicolai)
discussed in biography **8:**691:2b
Allgemeine Deutsche Burschenschaft (Ger. student assoc.)
patronage by Charles Augustus 3:124:2a
Allgemeine **Elektrizitäts-Gesellschaft,** *or* AEG (Ger. indus.)
artistic direction of Peter Behrens **2:**51:1b
"Allgemeine Enzyklopadie der Wissenschaften und **Künste"** (Ger. encycl.) **1:**281:1b
development of encyclopaedias **18:**376:1a
length of encyclopaedias **18:**370:2a
"Allgemeine Literatur-Zeitung" (Ger. mag.)
place in magazine publishing history 263483:1b
"Allgemeine musikalische Zeitung" (Ger. mus. journ.)
contribution to Beethoven's career **14:**618:2a
"Allgemeine **Psychopathologie"** (work by Jaspers): *see* "General Psychopathology"

Allgemeine-SS (Ger. mil. hist.)
functions 11:193:2a
"Allgemeine Theorie des **Denkens** uud Empfindens" (work by Eberhard)
discussed in biography **4:**342:2b
"Allgemeine **Zeitung"** (Ger. news.) **1:**281:2a
contribution of Cotta **3:**669:3a
place in newspaper publishing history **26:**477:2a
Allgemeiner Deutscher Arbeiterverein (pol. org.): *see* General German Workers' Association
Allgemeiner Deutscher **Gewerk**schaftsbund (labour org., W.Ger.): *see* General Confederation of German Trade Unions
"Allgemeines Gelehrten-Lexicon" (work compiled by Jocher)
development of biographical encyclopaedias **18:**377:2a
Allgemeines Landrecht: *see* Prussian Civil Code
Allgemeines Lexicon (work compiled by Jablonski)
develooment of encyclopaedias **18:**382:1a
Allgood, Sara (Irish act.) **1:**281:2a
Allgood family (U.K. metalworkers)
development of Pontypool ware **9:**601:3b
Alliaceae (plant fam.) **1:**281:2b
characteristics and classification **7:**355:1b; **13:**796:2a
for a list of related subjects see PROPAEDIA: Section 313
Alliance (Ohio, U.S.) **1:**281:3a
location *map* 29:158
alliance (internat. relations) **1:**281:3b
significance in
Austro-Serbian conflict of 1914 **14:**580:2b
post-W.W. II era **21:**807:2b
for a list of related subjects see PROPAEDIA: Section 544
Alliance Agricole Belge (Belg. econ.)
Belgian farmers' union **2:**62:1a
"Alliance Between Church and State, The" (work by Warburton)
discussed in biography **12:**493:2a
Alliance des Ba-Kongo: *see* Abako Party
Alliance for Progress (internat. econ. program) **1:**281:3b
place in U.S. foreign policy **21:**814:1b
significance to
Colombia **16:**582:2b
Costa Rica **15:**699:2b
Alliance Israelite Universelle (philan. org.)
contribution by Baron de Hirsch **5:**944:2b
Alliance of Free City-States, *or* Alianza de los Pueblos Libres (Am. reform group)
New Mexico social issues **29:**409:1a
Alliance of the Reformed Churches Throughout the World **Holding** the Presbyterian Order
history **12:**756:1a
Alliance Society (Chin. pol. party): *see* Nationalist Party
alliance theory (sociol.)
major ref. in Family and Kinship **19:**74:1a
Allice shad (fish): *see* Allis shad
Allied Artists Association (Br. org.)
relationship to Camden Town group **2:**764:1a
Allied Chemical Corporation, *or* Allied Chemical & Dye Corporation (Am. Co.): *see* Allied-Signal Inc.
Allied Control Council (Ger. hist.)
role in
Berlin blockade and airlift **2:**137:2b
German history **20:**98:2b
Allied Corporation (Am. Co.): *see* Allied-Signal Inc.
Allied Powers, *or* Allies (internat. alliance) **1:**282:1a
major ref: in 20th-Century International Relations **21:**733:1a *passim to* 800:2b
contribution by Weizmann **12:**565:2b
role in European history **18:**800:2a *passim to* 804:1a
view of Russian Civil War **10:**255:2a
World War I and settlement
involvement in Memel dispute **7:**1039:1a
role of Foch **4:**856:1a
World War II and settlement
effect on Japan **18:**85:1a; **22:**331:2a
role in
Normandy Invasion **8:**768:3a
Yalta Conference **12:**808:3a
use of military strategy **29:**660:2b
allied reflex
interaction between reflexes **24:**817:1b
Allied **Reparation Commission** (internat. relations)
role in settlement of World War I **21:**753:2b
Allied-Signal Inc., *or* Allied Chemical & Dye Corporation, *or* Allied Chemical Corporation, *or* Allied Corporation (Am. Co.) **1:**282:1b
Bendix Corporation **2:**92:1a
Allied **Supreme** War Council (internat. relations)
role in World War I **21:**748:2a
Allier (dept., Fr.) **1:**282:2a
Allier River, *or* Elaver (riv., Fr.) **1:**282:2b
significance to Loire River 7 451:2b
Allies (internat. alliance): *see* Allied Powers
alligator (reptile) **1:**282:2b
major ref: in Reptiles **26:**735:1b, 767:1b
longevity in captivity *table* **20:**473
mating **14:**684:2b
nesting **8:**612:1a
protection of young **14:**700:2a
sensory reception 27:160:1b
for a list of related subjects see PROPAEDIA: Section 313
alligator apple, *or* Annona glabra, *or* corkwood, *or* pond apple (bot.)
classification of angiosperms **13:**667:1b
description **1:**431:1a
varieties of custard apple tree **3:**810:2b
alligator fish (zool.): *see* poacher
alligator gar, *or* Lepisosteus spatula (zool.)
classification of Holostei **19:**219:1a
description 5:114:1a
Alligator mississippiensis (zool.): *see* Mississippi alligator
alligator pear (fruit): *see* avocado
Alligator Rivers (rivs., N.Terr., Austr.) **1:**282:3b
Alligator **sinensis** (zool.): *see* Chinese alligator
alligator snapping turtle, *or* Macrochelys temmincki (reptile)
classification of reptiles **26:**748:2a
snapping turtles **10:**908:2a
use of lures in predation **14:**625:2a
Allin-Springfield **rifle** (weapon)
place in small arms develoement **29:**558:1a
Allingham, Margery Louise (Br. au.) **1:**282:3b
Allis finta (fish): *see* twaite shad
Allis shad, *or* Allice shad, *or* Allis alosa (fish)
size **10:**683:2b
Allison, Fran (Am. puppeteer)
contributions to puppet theatre 251036:1b, *illus.*
Allison, William Boyd (Am. pol.) **1:**283:1a
alliteration (lit.) **1:**283:1b
place in prosody 23:100:1a
use in
alliterative verse **1:**283:1b
Latin literature **22:**850:1a
for a list of related subjects see PROPAEDIA: Section 621
alliterative verse (lit.) **1:**283:1b
place in English literature **18:**570:1b, 573:2b
for a list of related subjects see PROPAEDIA: Section 621
allitic crust (geol.)
place in classification of duricrusts **4:**293:2a
Allium (plant genus)
major ref: in Alliaceae **1:**281:3a
see also individual species by name, *e.g.*, chive; onion
allium (antibiotic)
production from garlic 5:126:3b
Allium ascalonicum (herb): *see* shallot
Allium cepa (bot.): *see* onion
Allium porrum (bot.): *see* leek
Allium sativum (plant): *see* garlic
Allium schoenoprasum (plant): *see* chive
Allium ursinum (plant): *see* wild garlic
Allix, Andre (Fr. geog.)
study of hinterland and umland **5:**937:1b
Allix, Pierre (Fr. schol.)
discovery of Codex Ephraemi Syri **14:**816:2b
Allman Brothers Band
blues influences **2:**302:2b
Alloa (Clackmannan, U.K.)
importance in Clackmannan district **3:**341:2b
location *map* **29:**4
Allobroges (people) **1:**283:2b
battle with Hannibal **5:**683:3b
role in history of Gaul **19:**447:2b
settlement in Savoy **10:**485:3b
allocation of resources: *see* resources, allocation of
"Allocutio de iis quorum Latini incusantur" (work by Theophylactus of Ochrida)
discussed in biography **11:**695:2a
allodium (real estate) **1:**283:2b
for a list of related subjects see PROPAEDIA: Section 534
Alloecoela (zool.)
place in taxonomy of Platyhelminthes **19:**297:2a
allograft (med.): *see* homotransplant
allogrooming (animal behaviour)
use in mammal communication **14:**691:2b, 696:2a
see also allopreening
Allolobophora chlorotica (earthworm)
description **4:**324:1b
allomorph (ling.) **1:**283:3a
major ref: in Linguistics **23:**56:1b
Allomyces (fungus)
place in classification of Chytridiomycetes 3311:2a
use of sexual hormones **26:**282:1a
allopatric speciation (biol.): *see* geographic speciation
allophane (geol.)
major ref: in Minerals and Rocks **24:**183:2b
allophone (ling.) **1:**283:3a
phonetic representation of sentences **28:**90:1b
place in linguistic analysis **23:**55:1b
for a list of related subjects see PROPAEDIA: Section 514
allopolyploidy (bot.)
description 18:1001:2b
occurrence in fern hybridization **19:**166:1b
allopreeuing (animal behaviour)
use in bird communication **14:**696:2a
see also allogrooming
allopurinol (drug) **1:**283:3a
use in treatment of gout **17:**264:2b; **23:**1010:2a
for a list of related subjects see PROPAEDIA: Section 321
Allori, Alessandro (art.)
portrait of Bianca Capello *illus.* **2:**828
Allosaurus, *or* Antrodemus (dinosaur) **1:**283:3b
place in evolution of reptiles **26:**745:2a
for a list of related subjects see PROPAEDIA: Section 313
allosteric control (biochem.) **1:**283:3b
significance to
enzymatic reactions **14:**881:1a
metabolism 23:1001:1b
for a list of related subjects see PROPAEDIA: Section 321
allosteric site (biochem.)
regulation of metabolism **23:**1001:1b
allotransplant (med.): *see* homotransplant
allotropy (chem.) **1:**284:1a
contrast with polymorphism **9:**581:2a
occurrence in
carbon group elements **15:**980:1a
oxygen group elements **15:**991:2b *passim to* 994:1b
phosphorus **15:**987:1a
place in determination of oxidation state **15:**1077:1a
significance in transformation of metals **21:**360:2a
for a list of related subjects see PROPAEDIA: Section 125
Allouez, Claude-Jean (Jesuit missionary) **1:**284:1b
Allouez Bay (bay, U.S.): *see* Superior Bay
Alloway (Kyle and Carrick, U.K.) **1:**284:1b
allowed transition (quantum mech.)
major ref: in transition **11:**897:2a
governed by selection rule **10:**616:2b
alloy (met.) **1:**284:2a
major ref: in Extraction and Processing Industries **21:**355:1a
characteristic of ormolu 8:1007:1a
discovery **28:**455:1b
place in classification of matter **23:**652:1b, *illus.* 653
preparation from
alkali metals **15:**961:1b
alkaline-earth metals **15:**968:2a
aluminum **1:**303:3a; **21:**391:2a
hydrides **15:**957:1b
magnesium **21:**414:2a
metallic bismuth **15:**989:1b
rare-earth elements **15:**1024:2b
sodium and potassium **21:**423:2a
steel **11:**230:3b
tin **21:**427:2a
transition elements **15:**1006:1a
chromium **21:**408:1b
cobalt **21:**410:1b
nickel **21:**417:1a
platinum **21:**420:1a
titanium **21:**431:2a
tungsten **21:**433:1b
zinc group elements **15:**971:2b; **21:**399:2b, *table* 402
production by steel industry **21:**365:1a *passim to* 386:2a
research by Tammann **11:**531:3b
use in
jet engines **18:**489:1a
magnets **7:**679:3a
semiconductor industry **18:**321:1a
for a list of related subjects see PROPAEDIA: Section 724
see also amalgam; and specific alloys by name, *e.g.*, brass
alloyed-junction process (indus.)
manufacture of semiconductor devices **18:**321:1a
Allport, Floyd H. (Am. soc. psychol.)
theory of collective behaviour **16:**565:1a
Allport, Gordon Willard (Am. psychol.) **1:**284:2b
study of
collective behaviour **16:**557:1a
personality **25:**499:1b
Allport-Vernon-Lindzey Study of Values
inventory of personality **25:**499:1b
"All's Well That Ends Well" (play by Shakespeare)
major ref: in Shakespeare **27:**276:1b

place in English literature **18:**583:1a
allspice, *or* Pimenta diocia **1:**284:3a
product of Myrtales **13:**746:2a
for a list of related subjects see PROPAEDIA: Section 313
Allston, Robert Francis Withers (U.S. gov.) **1:**284:3b
Allston, Washington (Am. paint.) **1:**285:1a
contribution to Romanticism 25366:1a
portrait of Coleridge *illus.* **3:**447
Allt Na Lairige Dam (dam, U.K.)
example of gravity dam **26:**401:1b
Allucingoli, Ubaldo (pope): *see* Lucius III
alluvial fan, *or* alluvial cone (geol. feature) **1:**285:2a
major ref: in Rivers **26:**910:1a
association with stream deposition **16:**735:1b, *illus.* 708, 735
deposition during Late Carboniferous Period **19:**863:2a
formation of
conglomerates and breccias **24:**227:1b
sandstone **24:**228:2b
source of groundwater **20:**782:1b
for a list of related subjects see PROPAEDIA: Sections 231; 232
alluvial placer (min.): *see* stream placer
alluvial plain: *see* floodplain
alluvium (geol.) **1:**285:3a
composition of
entisol **4:**509:3a
floodplains **4:**837:2a; **26:**904:2b
soil regions **27:**503:1b
deposition **19:**824:2a, 900:2b
effect on
Anhwei **16:**172:2a
Chilean topography **16:**24:2b
Yangtze River delta **14:**286:1a
allyl alcohol
alcohol physical properties *table* **15:**798
allyl ether
ether physical properties *table* **15:**803
allyl group (chem.)
bonding in unsaturated hydrocarbons **15:**788:1a
allyl halide
preparation with allyl alcohols **15:**824:2b
allyott (plant and fibre): *see* jute
Alma (Que., Can.) **1:**285:3a
Alma, Battle of the (Crimean War) **1:**285:3b
Alma-Ata (obl., U.S.S.R.) **1:**285:3b
Alma-Ata, *or* Verny, *or* Zailiyskoye (U.S.S.R.) **1:**286:1b
place in Kazakhstan region **28:**952:1a, 1090:1a *passim to* 1093:2b
"alma castellana. El" (work by Azorín)
discussed in biography **1:**758:1b
"Alma redemptoris mater" (work by Dufay): *see* "Beloved Mother of the Redeemer"
Alma-Tadema, Sir **Lawrence** (Br. paint.) **1:**286:2b
almacantar (astron.): *see* almucantar
Almadén, *or* al-Ma'din (Sp.) **1:**286:3a
mining of cinnabar **3:**324:3a
"Almagest" (work by Ptolemy) **1:**286:3a
classification of
constellations **3:**566:3a
stars in antiquity **28:**224:1a
discussed in biography **9:**775:2a
influence on
astronomical mapping **1:**655:2a
astronomy 25835:1b
Brahe's education **2:**460:1a
mathematical table development **23:**613:1a, *table*
trigonometry **28:**884:2a
reference to
Apollonius of Perga **1:**485:2b
Hipparchus **5:**937:3a
translation by Gerard of Cremona **5:**205:3b
for a list of related subjects see PROPAEDIA: Section 132
Almagro, **Diego** de (Sp. conquistador) **1:**287:1a
association with Pizarro **9:**489:2b
role in history of
Chile **16:**30:2b
Peru **3:**545:2b; **22:**818:2b
Almaj Range (mts., Eur.) Transylvanian Alps **11:**902:3a
Almalyk (U.S.S.R.) **1:**287:1b
almanac (book) **1:**287:1b
parody by Rabelais **9:**873:1b
place in history of
calendar development **15:**469:1b, 473:1b
encyclopaedias **18:**378:2b
publishing **26:**467:1b
use in
celestial navigation 3:10:2b
Meso-American cultures **11:**838:2b
navigation **24:**753:2a
for a list of related subjects see PROPAEDIA: Section 223
Almanac Singers (Am. mus.)
organization by Seeger **10:**603:2a
almandine (min.) **1:**287:2a
structure and properties *table* **10:**808
for a list of related subjects see PROPAEDIA: Section 214
Almanrader, Carl (Ger. mus.)
improvement of the bassoon **24:**695:2b
Almansa Dam (dam, Sp.) **1:**287:2b
forerunner of modem dams **26:**399:2b, *illus.*
Almanzor (Sp. Umayyad vizier): *see* Mansur, Abu 'Amir al-
Almanzor Peak (mt., Sp.)
location in Meseta Central *illus.* **8:**46
Almaraz, Hugo (Bol. sculp.)
contribution to Bolivian art **2:**342:1b
Almas, **Pico** das (peak, Braz.)
feature of Bahia **1:**799:3b
"Almas de **violeta"** (work by Jiménez)
discussed in biography **6:**552:2b
Almasfuzito (Hung.)
industrial activity in Komarom **6:**943:3a
"Almaviva" (opera by Rossini): *see* "Barber of Seville, The"
"Almayer's Folly" (novel by Conrad)
discussed in biography **3:**548:2a
Almeida, Francisco de (viceroy of India) **1:**287:2b
association with
Albuquerque **1:**223:2b
Magellan **7:**669:1b
role in
colonization of Portugal **25:**1059:2a
history of India **21:**77:2a
Almeida. **José Américo** de (Braz novelist) **1:**287:3a
Almeida, **José** Valentim Fialho de (Port. writ.) **1:**287:3b
Almeida, **Lourenço** de (Port. expl.) **1:**287:3b
Almeida, Manuel **Antônio** de (Braz. novelist) **1:**288:1a
Almeida-Cavalcanti, Alberto de (Braz. dir.): *see* Cavalcanti, Alberto
Almeida Garrett, **João** Baptista da Silva **Leitão** de Almeida Garrett, visconde de (Port. writ.): *see* Garrett, João Baptista da Silva Leitão de Almeida, visconde de Almeida Garrett
Almeida Neves, **Tancredo** de (Braz. pres.)
role in Brazilian history 15211:2a
Almelo (Neth.) **1:**288:1b
almemar, *or* alemor (Judaism): *see* bimah
Almen (Alpine pasture): *see* Alpen
"Almena" (opera by Battishill)
discussed in biography **1:**964:2a
Almendares River, *or* Rio Almendares (riv., Cuba) **1:**288:1b
landscape of Havana **20:**543:1b
Almendros, Nestor (Sp. cinematographer) **1:**288:1b
Almeria (prov., Sp.) **1:**288:2a
Almeria, *or* Urci, *or* Portus Magnus, *or* al-Mariyah (Sp.) **1:**288:2b
capture by Alfonso VII **1:**258:2a
Almeria culture
role in Spanish prehistory **28:**18:1b
Almetyevsk, *or* Almetevsk, *or* Al'Metjevsk (U.S.S.R.) **1:**288:3a
"Almira" (opera by Handel)
discussed in biography 5679:1b
Almirante Brown (Arg.) **1:**288:3a
almogávares (Sp. mercenary army): *see* Grand Catalan Company
Almogáver, Juan **Boscán** (Sp. poet): *see* Boscán Almogáver, Juan
Almohads, *or* al-Muwahhidun (Berber confederation) **1:**288:3b
major ref: in North Africa **24:**917:1a, 920:2b
architecture **22:**90:2b, *illus.* 91
coinage **16:**548:2a
conflict with
Alfonso VII **1:**258:2a
Alfonso VIII **1:**258:2b
Sancho VII **10:**404:2a
conquest by Ferdinand III **4:**734:3a
defeat by Marinids **7:**851:1a
defeat in Battle of Las Navas de Tolosa **8:**565:3a
establishment by Ibn Tumart **6:**226:2b
invasion of Jewish communities in Spain **7:**707:2a; **22:**420:2a; **28:**60:1a
role in history of
Africa **13:**78:1a
Islamic world 22:123:2a
Portugal **25:**1056:1a
Spain **28:**25:1b, 33:2b, map
Valencia **12:**240:2a
role of 'Abd al Mu'min **1:**15:3a
victory in battle of Alarcos **1:**201:3a
Almon, John (Br. joum.) **1:**289:1b
almond, *or* Prunus dulcis (bot.) **1:**289:2a
pollination by bees **19:**148:2b
scientific name, origin, and uses *table* 19131
for a list of related subjects see PROPAEDIA: Section 313
Almond, Gabriel Abraham (Am. pol. sci.) **1:**289:2b
almoner, *or* medical social worker (soc. agent) **1:**289:3a
for a list of related subjects see PROPAEDIA: Section 522
almonry school **1:**289:3b
charity work of abbey **1:**12:1a
Almora (dist., India)
major ref: in Almora **1:**290:1a
Almora (India) **1:**289:3b
Almoravids, *or* al-Murabitun (Berber confederation) **1:**290:1a
major ref: in North Africa **24:**916:1b *passim to* 920:2b, *illus.* 916
architecture **22:**90:2b, *illus.* 91
conflict with
Alfonso VI of Castile and Leon **1:**258:1a
El Cid **3:**317:1a
Ghana **5:**232:2b
conquest of 'Abbadids **1:**8:2a
defeat by 'Abd al-Mu'min **1:**15:3a
influence on Judab ha-Levi **6:**637:2a
interaction with medieval Portugal **25:**1056:1a
invasion of Spain **28:**60:1a
origins in Mauritania **29:**896:2a
overthrow of
Aftasids 1:136:3a
Hudid dynasty **6:**116:3b
role in
Islamic world history **22:**123:1a
Spain **28:**24:2b; 33:1b
Valencia **12:**240:2a
West Africa **29:**815:2a
Western Sudan **29:**810:2b
almost money, *or* near money
defined **8:**253:1a
role in money market **23:**556:2b
almotacén (Muslim offi.): *see* muhtasib
Almqvist, Carl Jonas Love, *or* Carl Jonas Love Almquist (Swed. au.) **1:**290:2a
contribution to Swedish literature **27:**15:2a
alms
distribution by almoner **1:**289:3a
alms bowl (Buddhism)
use as a relic **9:**1015:2b
almsgiving
views of Clement of Alexandria **3:**375:2b
almshouse, *or* county home, *or* poor house (Am. inst.) **1:**290:2b
for a list of related subjects see PROPAEDIA: Section 522
almucantar, *or* almacantar (astron.) **1:**290:3b
invention by Chandler **3:**78:3a
position in horizon system **28:**223:1b
almuce (rel. garment)
use as religious dress **26:**878:1b
almwirtschaft (mt. econ.): *see* alpwirtschaft
Alness (Ross and Cromarthy, U.K.) **1:**290:3b
alnico (met.) **1:**290:3b
disadvantages as magnets **23:**678:2a
effect on electrical devices **21:**418:2b
properties as permanent magnets **4:**749:3a
use in magnets **7:**679:3a
Alnus (bot.): *see* alder
Alnus glutinosa (bot.): *see* European alder
Alnus oregona, *or* Alnus rubra (bot.): *see* red alder
Alnus rhombifolia (bot.): *see* white alder
Alnus rugosa (bot.): *see* speckled alder
Alnus **tenuifolia** (bot.): *see* mountain alder
Alnwick (dist., Nthmb., U.K.) **1:**291:1a
Alnwick (Nthmb., U.K.) **1:**291:1a
location *map* **29:**4
Alnwick Castle (castle, Alnwick, Nthmb., U.K.)
Alnwick **1:**291:1a
Aload, *or* Aloada, *or* Aloeida, *or* Otus, *or* Ephialtes (Gr. myth.) **1:**291:1b
aloe (bot.): *see* Mauritius hemp
Aloe (plant genus) **1:**291:2a
characteristics and classification **13:**796:2a
classification of Liliales **7:**355:1a
domination as thorn veld **13:**108:2b
use in drug products **13:**797:1b
Aloe saponaria (bot.)
description *illus.* **1:**291
Aloe vera (bot.): *see* true aloe
Aloeida (Gr. myth.): *see* Aload
aloewood (bot.): *see* geiger tree
Alompra (k. of Bur.): *see* Alaungpaya
"Alone" (work by Byrd)
discussed in biography **2:**694:3a
Alonso, Giovanni Francesco Antonio (It. physiol. and phys.): *see* Borelli, Giovanni Alfonso
Alonso, **Mariano** Roque (Par. soldier)
role in Paraguay's history **25:**427:2a
Alonso, Mateo (S.Am. sculp.)
"Christ of the Andes" sculpture **27:**107:1a, *illus.* 106
Alonso, Severo **Fernández** (pres. of Bol.): *see* Fernindez Alonso, Severo
Alonso, William (Am. econ. geog.)
contribution to location theory **7:**432:1a
Alonso Realonda, **José** Protasio **Rizal** Mercado y (Phil. pol. leader and au.): *see* Rizal y Alonso, José
alopecia: *see* baldness
Alopecurus (plant genus)
major ref: in foxtail **4:**914:1b
Alopecurus pratensis (bot.): *see* meadow foxtail
Alopex lagopus (mammal): *see* Arctic fox
Alophe, Menut (Fr. art.)

portrait of
Blanqui *illus.* **2:**274
Elssler *illus.* 4464
Alopias (fish): *see* thresher shark
Alopo, Pandolfello (grand chamberlain of **Joan II**)
relationship with Joan **II 6:**560:2b
Alor Island (is., Indon.)
Alor Islands **1:**291:2b
Alor Islands, *or* Kepulauan Alor (islets, Indon.) **1:**291:2b
Alor Setar, *or* Alor Star (Mal.) **1:**291:3a
Alosa (fish genus)
characteristics of shad **10:**683:2b
Alosa caspia (zool.): *see* Caspian shad
Alosa chrysochloris (fish): *see* skipjack hemng
Alosa pseudoharengus (zool.): *see* alewife
Alosa sapidissima (fish): *see* American shad
Alost (Belg.): *see* Aalst
Alost, Pierre d' (weaver)
contribution to tapestry *illus.* Plate 4 fol. **17:**92
Alotau (Pap.N.G.) **1:**291:3a
Alouatta (primate): *see* howling monkey
Alouatta seniculus (primate): *see* Red howler
"Alouettes **naïves, Les"** (work by Djebar)
discussed in biography **4:**137:3a
Aloysia triphylla (bot.): *see* lemon verbena
Aloysius Gonzaga, Saint (Roman Cath. st.) **1:**291:3b
ALP (Austr. pol. party): *see* Australian Labor Party
Alp-Arslan, *or* Alparslan, *or* 'Adud al-Dawla Abu Shuja' Muhammad ibn Da'ud Chaghribeg (Seljuq sultan) **1:**291:3b
establishment of Seljuq empire **21:**892:2a
role in
Byzantine Empire **15:**437:2a
Seljuq expansion **28:**912:2a
services of Nizam al-Mulk **8:**732:3a; 22:119:2a
Alp **Tigin** (Ghaznavid ruler)
role in Iran's history **21:**891:1a
alpaca, *or* Lama pacos (mammal) **1:**292:2a
association with llama 7:421:1b
importance to South American Indians 23491:2a
source of wool **12:**746:3b
.for a list of related subjects see PROPAEDIA: Section 313
alpages (Alpine pasture): *see* Alpen
Alparslan (Seljuq sultan): *see* Alp-Arslan
Alpen, *or* Almen, *or* alpages (Alpine pasture)
importance for Alpine folk cultures **18:**818:1b
Alpenrhein River (riv., Eur.) **1:**292:3a
Alpeuvorland (reg., W.Ger.)
physiography of Baden-Württemberg **1:**783:3b
Alpes (Roman prov.): *see* Alps, except as below
Alpes Cottiae (Roman prov.)
formation **1:**295:3a
Alpes-de-Haute-Provence, *or* Basses-Alpes (dept., Fr.) **1:**292:3a
Alpes Graiae, *or* Alpes Atrectianae, *or* Alpes Ceutronum (Roman prov.)
formation **1:**295:3a
Alpes Maritimae (Roman prov.)
formation **1:**295:2b
Alpes-Maritimes (dept., Fr.) **1:**293:1a
alpha alloy (met.)
titanium alloy **21:**431:2a, *table*
alpha amino acid
amino acid classification **1:**342:2a
function in proteins 14860:1a
Alpha **and** Omega (Christianity) **1:**293:1b
Alpha Aquilae (star): *see* Altair
Alpha Aurigae (star): *see* Capella
alpha-beta alloy (met.)
classification of titanium alloys **21:**431:2a, *table*
Alpha **Boötis** (star): *see* Arcturus
alpha brass (met.)
manufacturing value **2:**480:3a
Alpha **Canis Majoris** (star): *see* Sirius
Alpha **Canis Minoris** (star): *see* Procyon
Alpha Cauum Venaticorum (star): *see* Cor Caroli
Alpha Carinae (star): *see* Canopus
alpha cell (biol.)
function in islets of Langerhans **7:**144:3a
Alpha Centauri (star) **1:**293:1b
proper motion **28:**201:1a, *tables* 199
for a list of related subjects see PROPAEDIA: Section 132
Alpha Cordillera (basin, Arct.O.)
physiography of the Arctic Ocean **14:**7:1b, *map* 8
Alpha Crucis, *or* Acrux (star) **1:**293:2a
brightest stars *table* **28:**199
Alpha Cygni (star): *see* Deneb
alpha decay (phys.) **1:**293:2a
major ref in Atoms **14:**349:1a, 354:2b
association with radioisotopes **15:**955:2b
effect of de Broglie wave **3:**928:2b
role in
pleochroism **9:**518:1b
radioactive series **9:**891:3b
transuranium elements **15:**1030:2a
for a list of related subjects see PROPAEDIA: Section 112
Alpha Draconis (star): *see* Thuban
alpha effect (phys.)
factor in geomagnetic dynamo **17:**549:2a
Alpha Eridani (star): *see* Achernar
alpha-fetoprotein
occurrence in amniotic fluid **19:**740:1a
Alpha **Geminorum** (star): *see* Castor
alpha globulin (plasma protein)
association with haptoglobin **5:**692:1a
function in blood plasma **2:**290:3a
alpha-helium radioactive clock
use in helium dating **5:**814:1a
Alpha Herculis (star): *see* Ras Algethi
alpha interferon (phys.)
description **6:**342:2b
treatment of viral infection **29:**525:1b
Alpha **Leonis** (star): *see* Regulus
Alpha Lyrae (star): *see* Vega
alpha-naphthylthiourea, *or* ANTU (chem.)
use in rat poison **27:**169:2b
Alpha **Orionis** (star): *see* Betelgeuse
alpha particle **1:**293:2b
detection by instruments **13:**605:2a
effect on biological tissue **26:**508:2a
emission by radioactive decay **14:**348:2b
actinide elements **15:**1027:2b
alpha decay **1:**293:2a
uranium 23881:2a
occurrence in cosmic rays **16:**780:2b
range 9935:1b
role in
boron-lithium transmutation **15:**975:1a
radioluminescence **23:**24:1a
use in particle accelerators **25:**444:1b
work of Rutherford **26:**1023:1b
for a list of related subjects see PROPAEDIA: Section 112
see also alpha decay
Alpha Persei (star): *see* Algenib
"Alpha-Phi" (paint. by Louis)
relationship to picture space *illus.* **25:**309
Alpha **Piscis** Austrini (star): *see* Fomalhaut
alpha-quartz: *see* low quartz
alpha receptor
place in autonomic nervous system **24:**838:1a
alpha rhythm (physiol.): *see* alpha wave
Alpha Scorpii (star): *see* Antares
Alpha Suffrage Club (Am. org.)
establishment by Wells-Barnett **12:**575:2a
Alpha Tauri (star): *see* Aldebaran
alpha-thalassemia (med.)
types of thalassemia **11:**670:1b
Alpha Ursae **Minoris** (star): *see* Polaris
Alpha **Virginis** (star): *see* Spica
alpha wave, *or* alpha rhythm (physiol.)
age-related changes **14:**721:1a
blockage by attention **14:**384:1b
relationship to biofeedback **2:**221:2b
role in brain operation 4431:1b
alphabet **1:**293:2b
major ref: in Writing **29:**984:2b, 997:2b
comparison with syllabary **22:**785:1b
development in
ancient Near East **26:**64:1a
hieroglyphic writing **29:**994:1a
writing systems **12:**775:1a
role in
Braille **2:**465:2b
computer languages **3:**508:3b
encyclopaedic organization **18:**367:1b
religious symbolism **22:**41:2b; **26:**641:2a
use in languages **22:**567:2a, 586:1a
Anatolian **22:**610:1b
Armenian **22:**684:1a
Austro-Asiatic **22:**721:2a
Eskimo-Aleutian **22:**778:2b
Etruscan **22:**800:2b
Greek **5:**457:2b; **22:**631:1a; 912:1a
calligraphy 29:1014:2a
signalling code **28:**485:1a
Korean **6:**961:3b, **22:**748:2a
Semitic **22:**745:1a; **29:**1011:1b
Slavic **22:**700:1a
for a list of related subjects see PROPAEDIA: Section 514
see also alphabetic writing; and specific alphabets by name, *e.g.,* Arabic alphabet; Glagolithic alphabet; Greek alphabet; Latin alphabet
alphabet (math.)
definition in optimization theory **25:**222:1a
"Alphabet de l'invention des lettres en diverses escritures" (work by Hamon)
spread of cancellaresca script 29:1026:2a
"Alphabet of Ben **Sira"** (Jewish work)
place in Jewish myth and legend **22:**474:1a
"Alphabet of Movements of the Human Body," *or* "Alphabet des mouvements du corps humain" (work by Stepanov)
contribution to dance notation **16:**943:2a
alphabet rhyme (lit.) **1:**294:1b
.for a list of related subjects see PROPAEDIA: Section 621
alphabetical verse, *or* abecedarian verse
construction of acrostic verse **1:**69:2a
Alphadon (biol.)
marsupials **23:**403:2b
Alphage, Saint (archbp. of Canterbury): *see* Aelfheah, Saint
alphametic (puzzle)
definition **25:**4:1a
alphanumeric photocomposition system, *or* APS
development of printing 26375:1b, 82:2b
alphaprodine, *or* Nisentil (drug)
use in study of drug problems **13:**233:2b
Alpharabius (Muslim philos.): *see* Farabi, al-
Alphege, Saint (archbp. of Canterbury): *see* Aelfheah, Saint
Alpheus (Gr. myth.)
association with Arethusa **1:**539:1a
namesake of Alpheus River **1:**294:2a
Alpheus River, *or* Alpheius River, *or* Alfios Potamos (riv., Gr.) **1:**294:2a
Alphonse of **Poitiers** (Fr. count)
participation in Crusade of Louis IX **16:**837:1a
role in French history **19:**461:2b, 523:2b
Alphonsine Tables (astron.): *see* Alfonsine Tables
Alphonsus (lunar crater) **1:**294:2a
alphorn (mus. instru.) **1:**294:2b
comparison to botuto **13:**382:2b
influence on yodeling **12:**846:2a
for a list of related subjects see PROPAEDIA: Section 624
Alpide Belt (geol.)
seismic belt **10:**611:2b
Alpine (Tex., U.S.) **1:**294:3a
location *map* 29:158
alpine accentor, *or* Prunella collaris (bird)
description **1:**54:1b
Alpine Asia, *or* High Asia
physiography of South Siberia **14:**171:2a
alpine **chough,** *or* Pyrrhocorax graculus (bird)
description **3:**271:3b
Alpine club moss, *or* Lycopodium alpinum (bot.)
description **3:**403:1a
alpine currant, *or* Ribes alpinum (shrub)
description **10:**38:1b
Alpine folk cultures
major ref: in Europe **18:**818:1b
arts
interior wood design **17:**30:2a
yodeling **12:**846:1b
Switzerland **28:**358:1b
Alpine Geosyncline (geol. structure, Eur.)
physiography of Caucasus Mountains **28:**1063:1b
alpine glacier, *or* mountain glacier, *or* valley glacier
glacial ice crystals **20:**816:2a
types of glacier **5:**289:3b; **16:**739:2a; **20:**800:2b
Alpine-Himalayan System, *or* Tethyan System (mts., Eurasia)
major ref: in Continental Landforms **16:**721:1a
Cenozoic folding in Asia **14:**164:2b
Alpine **ibex,** *or* Capra ibex ibex, *or* European ibex (mammal)
description 6:214:3a
Alpine lakes **1:**294:3a
see also lakes by name, *e.g.,* Geneva, Lake
"Alpine Lilienfelder Skifahrtechnik, Die" (work by Zdarsky)
discussed in biography **12:**901:3b
Alpine local race **1:**295:1b
for a list of related subjects see PROPAEDIA: Section 412
Alpine marmot, *or* Marmota marmota (rodent)
description **7:**866:2a
Alpine orogeny (geol.) **1:**295:1b
creation of European mountain systems **18:**655:1b, *map*
relationship to Hercynian orogenic structures **19:**863:2b
Alpine salamander, *or* European black salamander, *or* Salamandra atra (amphibian)
classification **13:**427:2b
maximum longevity *table* **20:**473
Alpine skiing **1:**295:1b
championships *list* 11:164
development by Zdarsky **12:**901:3a
Olympic champions *list* **8:**940
alpine stream
water systems *illus.* Plate 3 fol. **17:**980
alpine timothy, *or* mountain timothy, *or* Phleum alpinum (plant)
description **11:**783:2a
alpine tundra: *see* tundra
alpine waterwheel

types of waterwheel *illus.* **18:**454
Alpini, Prospero (It. sci.) **1:**295:2a
Alpinia (bot.): *see* shellflower
alprazolam (drug)
benzodiazepine drug *table* **23:**970
Alps, *or* Alpes (Roman prov.) **1:**295:2b
Alps (mts., Eur.) **1:**295:3a
major ref. in Europe **18:**817:1a
Alpine folk cultures **18:**818:1b
conditions during
Cretaceous Period **19:**883:2b
Jurassic Period **19:**875:1a
Triassic Period **19:**869:2a
example of
alpine ecosystem *illus.* Plate 10 fol. **17:**1020
volcanic compression in Europe **18:**651:2a
exploration by
Coolidge **3:**601:1a
Whymper **12:**646:1a
formation **1:**295:1b; **16:**722:1b
influence on
bird migration patterns **14:**665:2b
climatology of Carpathian Mountains **18:**824:1a
karst landscape **16:**750:2b
origin of
Rhine River **18:**835:1b, *illus.* 834
Rhône River **18:**837:1b
physiography of
Albania 13208:1a. *map*
Austna **14:**483:1b
France **4:**919:1a; **19:**428:1b
Italy **22:**163:1a *passim to* 170:1a
Switzerland **11:**449:2b; **19:**743:1b; **28:**351:1b
role of Simplon Pass **10:**823:3b
use by Hannibal **5:**683:3b
see also regions of the Alps, *e.g.,* Cottian Alps; Maritime Alps; associated features, *e.g.,* Dachstein; and specific peaks, *e.g.,* Dufourspitze; Matterhorn
"Alps from End to End, The" (work by Conway)
discussed in biography **3:**594:1a
Alpujarra rug **1:**295:3b
manufacture **17:**80:1b
alpwirtschaft, *or* almwirtschaft. *or* old mountain economy (mt. econ.) **1:**296:1b
'Alqamah ibn 'Abadah (Arab poet)
selection in "Mufaddaliyat" **8:**393:3b
Alre (Fr.): *see* Auray
Als, *or* Alsen (isl., Den.) **1:**296:2a
ALS (path.): *see* amyotrophic lateral sclerosis
"Als der Krieg zu Ende war" (work by Frisch)
discussed in biography **5:**14:2a
Alsace, *or* Elsass (reg., Fr.) **1:**296:2a
rnajor ref. in France **19:**524:1a
France since the 17th century **10:**22:3a; **19:**481:1b, *rnaps* 479, 483. 492
Peace of Westphalia **18:**729:1b
persecution of the Mennonites **8:**17:3a
Protestantism **26:**217:2a
Alsace-Lorraine, *or* Elsass-Lothringen (terr., Fr.) **1:**296:3a
politics of Clemenceau **3:**370:3a
Reformed and Lutheran churches **9:**996:3b; 26241:1a
Alsatian (breed of dog): *see* German shepherd
Alsatian chair
type of folk furniture **19:**327:1a
Alsatian clover (bot.): *see* alsike clover
Alsatian dialect (lang.)
influence of German language **1:**296:3b
Alseid (Gr. myth.)
type of nymph **8:**842:1b
Alsen (isl., Den.): *see* Als
Alsen Limestone Formation (geol.)
presence in Helderbergian rocks **5:**810:2a
Alseuosmia macrophylla (bot.)
member of Caprifoliaceae **2:**835:3b
Alsietina, Aqua (aqueduct, anc. Rome)
methods of Roman aqueduct construction **26:**422:2a
alsike clover, *or* Swedish clover, *or* Trifolium hybridurn, *or* Alsatian clover (bot.)
type of clover **3:**401:1b
"älskares dagbok, En" (work by Lindqvist)
place in Swedish literature **27:**19:1a
Alsloot, Denis van (Flem. paint.)
painting of a pageant drama *illus.* **25:**294
"Also spracb Zarathustra" (work by Nietzsche): *see* "Thus Spoke Zarathustra"
Alsophila australis (bot.)
colour picture *illus.* Plate 1 fol. **28:**882
see also tree fern
Alster River (riv., W.Ger.) **1:**296:3b
Alston, Walter Emmons, *or* Smokey Alston, *or* Walt Alston (Am. baseball manag.) **1:**297:1a
alstonite (min.) **1:**297:1b
structure and properties *table* **2:**852
Alstroemeria (bot.): *see* Peruvian lily
alt-ozier (pottery)
type of ozier pattern **9:**39:3a
Alta Gracia (isl., Nic.): *see* Ometepe Island
Alta Verapaz (dept., Guat.) **1:**297:1b
Altagracia, La (prov.. Dom.Rep.) **1:**297:2a
Altai (terr., U.S.S.R.): *see* Altay
Altai language, *or* Oirot language
example of Turkic language **12:**59:3a
Altai Mountains (mt. range, As.) **1:**297:2a
major ref: in Asia **14:**232:1a, *map* 168
Cretaceous period 14:167:2a, *illus.* 233
geography of
Eurasian Steppe **28:**240:1b
Ob River **14:**289:1a
Sinkiang 16214:1a
Soviet Union **28:**942:2a, 1024:1b
location *tnap* **16:**38
Altai Turkic languages: *see* Northeastern Turkic languages
Altaic (people)
animal husbandry **14:**233:1a
distribution in
China **16:**51:2b
Russian S.F.S.R. **28:**1019:1b
dualistic concept of the supreme being **26:**597:2a
Ob River **14:**290:1a
Pazyryk burial site **15:**737:1a, 741:2a
shamanism 26:1030:2a
Altaic languages **1:**297:3a
rnajor ref: in Languages of the World **22:**711:1a
languages of
Afghanistan **13:**32:2a
China **16:**51:2b, 214:2b
Japan **22:**750:1b
Korea **22:**748:1a
Turkic language group **22:**592:1b *passim to* 595:1b
for a list of related subjects see PROPAEDIA: Section 514
Altair. *or* Alpha Aquilae (star) **1:**298:1b
comparison with Sun **28:**198:2b, *table* 199
derivation of name **28:**226:1a
Altaisky Nature Reserve (research area, U.S.S.R.) **1:**298:1b
Altamira (cave, Sp.) **1:**298:2a
association with Franco-Cantabrian school **4:**934:2b
significance to archaeology **20:**638:1a
Altamont Moraine (reg., N.D., U.S.) place in North Dakota **29:**389:1b
Altamsh (Delhi sultan): *see* Iltutmish
Altamura (It.) **1:**298:2b
Altan, *or* Altan Khan, *or* Anda (Mongol chief) **1:**298:3a
role in
Chinese history **16:**113:1b, 210:2b
Mongol resurgknce **24:**350:2b; **28:**1088:1a
Altar (mt. peak. Ec.)
physiography of Ecuador **17:**1037:1a
altar (rel.) **1:**298:3a
type of
art object *illus.* Plate 9 fol. **17:**156
religious icon **26:**639:2b
ritualistic object **26:**823:1b, 870:1a *passim to* 876:1a, *illus.* Plates 2 and 3 fol. **26:**874
sacrificial platform **26:**840:2b
Southeast Asian arts *illus.* Plate 3 fol. **27:**882
for a list of related subjects see PROPAEDIA: Section 812
Altar de Sacrificios (archae. site, Mex.)
early Middle Formative culture in Meso America **26:**5:2b, *tnap* 2
Altar of Earth and Harvests (Peking, China)
use as a recreational area **25:**471:2a
Altar of the **Augustan** Peace (shrine, Rome, It.): *see* Ara Pacis
"Altar of the Lares" (sculp.)
example of ancient altarpiece *illus.* **18:**923
"Altar of the Patron Saints" (paint. by Lochner)
discussed in biography **7:**433:1a
"Altar of the Three Kings" (paint. by Dürer)
discussed in biography **4:**289:3b
"Altar of the Virgin" (sculp. by Pisano)
discussed in biography **10:**63:1b
Altare glass **1:**298:3b
association with Venetian glass **12:**303:1b; **17:**203:2b
altarpiece (rel.) **1:**299:1a
contribution by
Bellini **2:**77:1b
Cimabue **3:**320:2b
Duccio di Buoninsegna **4:**251:1b
Grünewald **5:**523:3a, *illus.*
Lippi **7:**387:2b
Mantegna *illus.* **17:**98
van der Goes *illus.* **17:**97
Verrocchio **12:**329:3b
feature in Churubusco *illus.* **3:**310
relation to tapestry **17:**88:1a, *illus.* 87
"Altarpiece of the Church Fathers" (work by Pacher)
discussed in biography **9:**44:2b
Altavilla, House of (line of Norman lords): *see* Hauteville, House of
Altay, *or* Altai (terr.. U.S.S.R.) **1:**299:1a
see also Altai Mountains
Altay Shan (mts., China): *see* A-erh-chin Mountains
altazimuth system of coordinates (astron.)
major ref: in Stars and Star Clusters **28:**223:1a
see also altitude; azimuth
Altdorf (Switz.) **1:**299:1b
Altdorfer, Albrecht (Ger. art.) **1:**299:2a
contribution to
Danube School **3:**880:2b
landscape drawing **17:**436:ia, *illus.*
printmaking 26:123:1b
"alte **Andreas,** Der" (work by Max Kretzer)
discussed in biography **7:**5:2a
"Alte Nester" (work by Raabe)
place in German literature **20:**34:2b
Alte Pinakothek (museum, Munich, W.Ger.)
Bayerische Staatsgemälde-sammlungcn **1:**979:2a
example of public museum **24:**481:1b
"alte Turmhahn, Der" (work by Morike)
discussed in biography **8:**325:2a
Altenburg (E.Ger.) **1:**299:3a
Altencelle (W.Ger.): *see* Celle
alter ego (myth.)
aspect of religious and folkloric traditions **24:**726:2a
alteration pseudomorph (min.)
types of pseudomorph **9:**758:1a
alternate channel extension (potamology)
changing'of river patterns 26919:1a
alternate-gradient focussing, *or* strong focussing
effect on synchrotron design **25:**449:1b, *illus.*
alternating algebra (math.)
application to vector analysis **13:**541:2a
alternating current, *or* AC (elec.) **1:**299:3b
major ref: in Electricity and Magnetism **18:**244:2a
capacitance **2:**823:3a
classification of electric circuits **4:**425:2a
contribution by
Ferranti **4:**744:2b
Kennelly **6:**801:2a
Steinmetz **11:**242:2b
Tesla **11:**654:2b
Thomson **11:**720:1a
Westinghouse **12:**605:2b
electrical power technology **28:**473:1a
methods of coupling in electronics **18:**340:2a
opposition by Edison **17:**1051:2b
phase **9:**357:3a
similarity to acoustic impedance **27:**610:2b
use in
diathermy **4:**69:2b
electric motor **18:**510:2b
electric Dower systems **18:**494:1b
railroad-traction system **28:**789:2b
for a list of related subjects see PROPAEDIA: Section 127
alternating-current generator, *or* alternator (elec. engin.)
contribution by Alexanderson **1:**249:3b
use in
automobiles **1:**728:1b; **28:**779:1a
generation and distribution of electric power **18:**258:1a
alternating-current motor (elec. engin.)
invention by Thomson **11:**720:1a
alternating personality (psych.): *see* multiple personality
alternating series (math.)
defined in Fourier analysis **13:**472:1a
alternation (logic)
history of logic **23:**240:1a
alternation of generations, *or* heterogenesis, *or* metagenesis (biol.) **1:**300:1a
algae life cycles **26:**271:1a
angiosperms **13:**624:1a, *illus.*
biological classification **14:**940:2b
ferns *illus.* **19:**159
growth and development **20:**420:1b, 426:1b, *illus.* 420, *illus.* 426
gymnosperms **20:**503:2b
liverworts **15:**257:1b
moss **15:**254:2a
reproduction **26:**663:1a
Sphenosida **15:**260:1b
for a list of related subjects see PROPAEDIA: Section 337
alternative denial (logic)
history of logic **23:**248:1a
alternative theatre (thea. system): *see* third theatre
alternativtv (math.)
relationship to associativity **23:**622:2b
alternator (elec. engin.): *see* alternating-current generator
Altertumswissenschaft (Ger. educ.)
concept of classical scholarship **27:**22:1a
Altgeld, John Peter (gov. of Ill.) **1:**300:1a
Althaea rosea (bot.): *see* hollyhock
Althaea syriaca (bot.): *see* rose-of-Sharon

Althann, Michael Friedrich von (Aus. card.)
role in Habsburg rule in Italy **22:**222:2b
Althaus, Johannes (Ger. pol. sci.): *see* Althusius, Johannes
Althiburos, *or* Abbah Qusur, *or* Ebba Ksour (Tun.) **1:**300:2a
Althing, *or* Althingi (Ice. govt.)
role in Icelandic history and government **6:**234:2a; **20:**824:2a *passim to* 828:1a
althorn (mus. instru.): *see* tenor born
Althorp, Viscount (Br. states.): *see* Spencer, John Charles Spencer, 3rd Earl
Althusius, Johannes, *or* Johannes Althaus (Ger. pol. sci.) **1:**300:2a
Althusser, Louis (Fr. schol.)
views on Hegel **20:**560:1b
Altica chalybea (insect): *see* grape flea beetle
Altichiero (It. paint.) **1:**300:2b
Altieri, Emilio (pope): *see* Clement X
Altieri Chapel (chapel, Rome, It.)
significance to works of Bernini **2:**152:3b
altimeter (meas. instru.) **1:**300:3b
capacity proximity sensor **18:**336:1a
form of radar **23:**768:1b
navigational use **24:**757:1b *passim to* 760:1b
for a list of related subjects see PROPAEDIA: Section 723
see also radar altimeter
Altingia excelsa (bot.)
characteristics **5:**654:2b
Altintepe (archae. site. Tur.)
discovery of huwasi stones **6:**177:3a
Altiplano, *or* High Andes, *or* High Plains, *or* Puna (reg., S.Am.) **1:**301:1a
major ref. in South America **27:**697:2a, *map*
description and formation **16:**719:1a, 724:2a
physiography of South America **27:**672:2a
Bolivia **2:**341:1a; **15:**160:1b *passim to* 169:1b
Peru **25:**508:1a *passim to* 510:2a
Altiplanó, Rephblica del: *see* Bolivia
Altiplano Indians (people, S.Am.)
adaptation to high altitudes **11:**803:3a
Altis (Gr. rel.) **1:**301:2b
description **8:**923:2a
altitude (geog.)
effect on
blood **15:**134:2a, 152:2b
climatic conditions **16:**439:2b, 442:2b, 444:1b
forests **17:**1006:1a
jet technology **18:**486:2b
respiration **26:**772:2a, 783:1a, 801:1a
altitude (meas.) **1:**301:2b
see also altazimuth system of coordinates; azimuth
altitude sickness, *or* mountain sickness **1:**301:2b
association with hypoxia **6:**206:1b
described by Humboldt 6:141:1a
for a list of related subjects see PROPAEDIA: Section 423
Altizer, Thomas Jonathan Jackson (Am. theol.) **1:**301:3a
Altjira (Austr. Aboriginal myth.): *see* Dreaming, the
Altman, Benjamin (Am. mer., art collector and philan.) **1:**301:3b
Altman, Robert B. (Am. dir.) **1:**301:3b
motion picture history **24:**407:2a
"Altmark" (ship)
German history **21:**767:2b
Altmark, Truce of (Eur. hist.)
Estonian history **28:**1054:1b
negotiations **10:**134:1b
Polish history **25:**926:2a
Swedish history **28:**343:1a
Thirty Years' War **18:**726:2b
Altmutter, Placidus-Jakob (Aus. paint.)
portrait of Andreas Hofer *illus.* 5966
"Altneuland" (novel by Theodor Herzl)
views on Zionism 22:140:2b
alto (mus.) **1:**302:1b
for a list of related subjects see PROPAEDIA: Section 624
Alto Alentejo (prov., Port.)
physiography of Portugal **25:**1051:1a
Alto Darién (reg., Pan.)
demography of Panama **15:**723:2b
Alto Giuba (reg., Som.): *see* Upper Juba
alto horn.(mus. instru.): *see* tenor horn
alto oboe (mus. instru.): *see* English horn
Alto Paraguay (dept., Par.) **1:**302:1b
Alto Paraná (dept., Par.) **1:**302:2a
Alto Paraná, *or* Upper Parana (riv., S.Am.)
importance in Paraguay **25:**421:1b *passim to* 425:1b
physiography of
Paraná River **9:**145:3a
South America **27:**713:2b, *map* 715
alto relievo (sculp.): *see* high relief
Alto Uruguai River (riv., Braz.): *see* Pelotas River
altocumulus (meteorol.)
description **3:**396:3b; **16:**445:2a, *illus.* 447
altocumulus perlucidus (meteorol.)
form and colouring *illus.* **16:**447
altocumulus radiatus (meteorol.)
form and colouring *illus.* **16:**447
altocumulus undulatus (meteorol.)
form and colouring *illus.* **16:**447
Alton (Hants., U.K.) **1:**302:2a
location *map* **29:**4
Alton (Ill., U.S.) **1:**302:2a
location *map* 29:158
Alton, Charles Talbot, marquess of (Eng. states.): *see* Shrewbury, Charles Talbot. duke and 12th earl of
Alton, Richard d' (Aus. gen.)
armistice with Meersch 7:1010:1a
"Alton Locke" (work by Kinsley)
discussed in biography **6:**877:1b
Altona, *or* Altwasser (dist., W.Ger.) **1:**302:2b
incorporation into Hamburg **20:**522:2a
Altone Gradar Screen
use in printing 26:104:1b
Altoona (Pa.. U.S.) **1:**302:3a
location *map* 29:158
Altos Cuchumatanes (mts.. Guat.): *see* Cuchumatanes, Altos
Altos de Campana, Parque Nacional y Reserva Biologica (park, Pan.)
description and statistics *table* **8:**539
altostratus (meteorol.)
description **3:**396:3b; **16:**445:2a
altostratus translucidus (meteorol.)
form and colouring *illus.* **16:**447
Altoviti, Bindo (It. banker and art patron)
bronze bust by Cellini **3:**14:3a
Altranstadt, treaties of (1706. 1707, Eur. hist.) **1:**302:3a
effect on
German history **20:**73:2a
Second Northern War **8:**791:3a
role of Augustus II **1:**701:2a
altricial animal
mammals **23:**384:1a
parrots **15:**70:2b
altruism (ethics) **1:**302:3b
interpretation of
Hobbes **18:**638:1a
Hume **20:**736:2b
Nagel **18:**647A:1b
altruistic behaviour, *or* epimeletic behaviour
major ref. in Animal Behaviour **14:**688:1b
development of morality **18:**628:2a
kin selection **18:**997:1b
phase of collective disaster response **16:**558:1a
views of Wilson **12:**688:2b
whales and porpoises **12:**614:2b; **23:**473:2a
Altstadt, *or* Old Town (Ger. city dist.)
Bremen **2:**497:3a
Hamburg **20:**522:1a
Altun Shan (mts.. China): *see* A-erh-chin Mountains
Altus (Okla., U.S.) **1:**303:1a
location *map* 29:158
Altus Reservoir (res.. Okla., U.S.)
influence on history of Altus **1:**303:1a
Altvatergebirge (mt. range, Czech.): *see* Jesenik Mountains
Altwasser (dist., W.Ger.): *see* Altona
Altwasser Reservoir (res., W.Ger.)
animal life **8:**760:3b
Altyn Tagh (mts., China): *see* A-erh-chin Mountains
Alu, *or* Shortland (isl., Pac.O.) Shortland Islands **10:**762:3b
ALU: *see* arithmeticllogic unit
Aluko, Timothy MofOlorunso (Nig au.) **1:**303:1b
Alula-Fartak Trench (geol.)
physiography of Gulf of Aden **1:**95:2b
alum, *or* alumen (chem.) **1:**303:1b
major ref. in Chemical Elements **15:**975:1b
development of aluminum processing **21:**388:2a
manufacture and use **1:**304:1a
structure and properties *table* **11:**367
use in dyes **15:**861:2b
see also specific alums. e.g. aluminum potassium sulfate
alum stone (min.): *see* alunite
Alumbrado, *or* Illuminato, *or* Illuminist (Sp. mystic group) **1:**303:2a
place in history of Spain **28:**38:2b
alumina (chem.): *see* aluminum oxide
alnminosilicate (min.)
glassy state properties **23:**663:1b
ion-exchange material 15:1070:1b
sedimentary rocks **15:**942:1b
aluminum, *or* aluminium. *or* Al (chem. element) **1:**303:2b
major ref: in Chemical Elements **15:**975:1b, *table* 972
abundance in
living organisms *table* **22:**992
Sun **27:**511:2a
abundances of the elements *table* **15:**940
alloys
magnesium aids **21:**414:2a
tin **21:**428:2b, *table*
zinc **21:**402:2b
concentration factors for ore bodies *table* **15:**943
extraction and processing **21:**388:2a
Deville's extraction process **10:**339:1b
electrowinning process **21:**356:1a
Goldschmidt's reduction process **5:**345:2b
Hall's electrolytic process **5:**638:3b
mining **21:**340:2a
reprocessing **7:**931:3a
world production *table* **8:**159
occurrence in
clay minerals **24:**184:2a
feldspar minerals **24:**152:1a *passim to* 156:2a, *illus.* 152
feldspathoids 24:176:1a *passim to* 178:1a
igneous rocks **24:**203:1b *passim to* 212:2a
organometallic compounds **15:**908:1b
pyroxenes **24:**162:2b
silicate minerals **24:**136:2b
spinel **11:**98:2b
tektites **11:**608:3b
zeolites **24:**179:2b
place in chemical evolution of oceans **25:**128:1b, *illus.* 129; *table* **20:**786
production in New Kensington **8:**639:1b
properties
atomic weight *table* **1:**678
channeling in crystals **3:**87:3b
composition of isotopes *table* **14:**346
electrical properties **23:**667:1b. *illus.*
periodic table of the elements *illus.* **15:**952
susceptibility to corrosion **13:**619:1a
role in Alzheimer's disease **1:**307:1a
use in
building materials **28:**473:2a
canning **19:**338:2b
cement 3:19:2a
chemical process industries **21:**257:1a
coinage **16:**530:1b
jet engines **18:**489:1a
packaging **20:**530:2b. *table* 532
reduction of chromium **21:**407:2a
ship construction **21:**487:2b
for a list of related subjects see PROPAEDIA: Section 121
see also aluminum foil: compounds of aluminum by name, *e.g.,* aluminum oxide
aluminum brass
production as alloy of brass **2:**480:3a
aluminum bronze **1:**304:1b
production as alloy of copper **21:**399:1b
aluminum cement: *see* high aluminum cement
aluminum chloride (chem.)
use in
Friedel-Crafts reactions **1:**304:1a
olefin polymerization reaction **15:**1065:2b
synthetic rubber manufacture **21:**286:2a
aluminum chlorohydrate, *or* hydrated aluminum chloride (chem.)
use in deodorants **1:**304:1a: **17:**491:1a
Aluminum Company of America, *or* Alcoa (Am. Co.) **1:**304:2a
formation of Alcan Ltd. **1:**225:1b
history of aluminum industry **21:**389:1a
impact of Hand's court decision **5:**677:2a
aluminum foil
major ref: in foil **4:**858:2b
manufacturing **21:**394:2a
aluminum group element (chem.): *see* boron group element
aluminum hydrate (chem.)
production and uses in aluminum industry **21:**394:1a
aluminum hydride (chem.)
production and uses **1:**304:1a
aluminum hydroxide (chem.)
uses **1:**304:1a
aluminum oxide, *or* alumina (chem.)
major refs. in Industrial Glass and Ceramics **21:**246:1b; Extraction and Processing Industries 389:1b
amphoterism **9:**31:3a
formation of soil **27:**494:1b
industrial applications **1:**303:3b
ingredient of
cement 13:13:1a
glass **21:**234:1b
machine tools **28:**730:1a
occurrence in igneous rocks **24:**203:1b. *illus.*
production of colour **16:**600:1b
aluminum plant, *or* Pilea cadierei, *or* watermelon pilea (bot.)
description **9:**441:2a
use as houseplant **19:**680:2b
aluminum potassium sulfate, *or* potassium alum, *or* potash alum (chem.)
production method **1:**303:2a
synthesized from alunite **1:**304:3a
aluminum silicate (chem.)
reactions at high temperatures and pressures 24:144:2b
use in synthetic fibres **21:**315:1b
aluminum-spinel series (min.): *see*

spinel series
aluminum sulfate (chem.)
use in paper manufacturing **1**:304:1a
aluminum trichloride (chem.)
effect of temperature on conductivity **15**:973:2b
Alun (Welsh au.): *see* Blackwell, John
alunite, *or* alum stone (min.) **1**:304:2b
importance as secondary aluminum ore **21**:389:2a
place in sulfate mineral group **24**:134:2a
structure and properties *table* **11**:367
for a list of related subjects see PROPAEDIA: Section 214
alunogen (min.) **1**:304:3a
structure and properties *table* **11**:367
Alur (people)
place in East African cultures **17**:797:1b, *map* 798
Alushta, *or* Alusta (U.S.S.R.) **1**:304:3a
Aluyi (people): *see* Lozi
Alva (Okla., U.S.) **1**:304:3a
location *map* **29**:158
Alva, Fernando Alvarez de Toledo y Pimentel (Sp. soldier): *see* Alba, Fernando Alvarez de Toledo y Pimentel, 3er duque de
Alvan Clark and Sons (Am. firm)
manufacture of telescopic lenses **23**:753:1b
Alvar (Hindu mystics) **1**:304:3b
contributions to Tamil poetry **27**:728:1b, 729:1b
influence on
Hindu devotionalism **9**:919:1a; **20**:592:2a
Indian philosophy **21**:197:1b
Alvarado, Pedro de (Sp. conqueror) **1**:304:3b
role in conquest of
Guatemala **5**:536:3b; **15**:692:2a; **22**:818:1a
Peru **3**:545:2a
Álvares Pereira, Nuno (Port. mil. leader): *see* Pereira, Nuno Álvares
Alvarez, Juan (pres. of Mex.) **1**:305:1a
role in history of Mexico **24**:44:1a
Alvarez, Luis Walter (Am. phys.) **1**:305:1b
contribution to particle accelerator development **25**:448:1b
Álvarez Armelino, Gregorio Conrado (pres. of Urug.)
role in Uruguayan history **29**:481:2b
Álvarez de Toledo, Fernando, 3er duque de Alba (Sp. soldier): *see* Alba, Fernando Alvarez de Toledo y Pimentel, 3er duque de
Álvarez Quintero, Joaquín (Sp. writ.) **1**:305:2b
Álvarez Quintero, Serafín (Sp. writ.) **1**:305:2b
Alvaro (Mozarab leader)
role in history of Spain **28**:31:1b
Alvaro, Corrado (It. au.)
contribution to Italian literature **22**:160:2a
Alvear, Marcelo Torcuato de (pres. of Arg.) **1**:305:2b
role in history of Argentina **14**:55:2b
"Alvearie: or triple Dictionarie, in Englishe, Latin, and French, An" (work by Baret)
place in history of dictionaries **18**:386:1a
Alvensleben Convention (Ger. hist.)
negotiation by Alvensleben-Erxleben **1**:305:3b
Alvensleben-Erxleben, Gustav, Graf von (Prussian gen.) **1**:305:3a
association with Otto von Bismarck **15**:122:1b
alveolar artery (anat.)
teeth and gums **17**:279:1b
alveolar proteinosis (path.) **1**:305:3b
for a list of related subjects see PROPAEDIA: Section 423
alveolar ridge (anat.)
role in speech **28**:85:2b, *illus.* 86
alveolar sac (anat.)
association with pulmonary alveolus **9**:794:2a
role in respiration **9**:1042:1a
Alveolinidae (biol.)
place in foraminifera fossil record **19**:796:1b
alveolus, pulmonary (anat.): *see* pulmonary alveolus
Alver, Amalie (Nor. novelist): *see* Skram, Amalie
Alvernia, Mount, *or* Como Hill (Mt., W.I.)
physiography of The Bahamas **1**:798:1b
Alves, Francisco de Paula Rodrigues (pres. of Braz.): *see* Rodrigues Alves, Francisco de Paula
"Alvin" (ship)
use in undersea exploration **19**:39:2a, *illus.* 40
Alvintzy, Josef, Baron (Aus. comdr.)
role in Siege of Mantua **7**:798:3a
Älvsborg (co., Swed.) **1**:306:1a
'Alwah, kingdom of (anc. Sud. king.)
conversion to Christianity **28**:276:1b, *map* 275
Islam **17**:824:2a
Alwar (dist., India)
major ref. in Alwar **1**:306:1b
Alwar, *or* Alwur (India) **1**:306:1b
Alwaye (India) **1**:306:2a
demography of Kerala state **21**:155:1a
Alwur (India): *see* Alwar
Alyattes (k. of Lydia) **1**:306:2b
defeat of Cimmerians **3**:321:2b
expansion of Lydian kingdom **7**:585:2b
role in history of Anatolia **28**:909:2a
Alyn and Deeside (dist., Clwyd, U.K.) **1**:306:2b
Alyokhin, Aleksandr Aleksandrovich (Russ. chess player): *see* Alekhine, Alexander
"Alyosha Gorshok" (work by Tolstoy)
discussed in biography **28**:709:2b
Alypius (Gr. au.) **1**:306:3a
Alyssum maritimum (bot.): *see* sweet alyssum
Alyssum saxatile (bot.): *see* basket-of-gold
Alytes obstetricans (zool.): *see* midwife toad
Alytus, *or* Alitus, *or* Olita (U.S.S.R.) **1**:306:3b
Alzheimer, Alois (Ger. physic.)
Alzheimer's disease **1**:306:3b
Alzheimer's disease, *or* presenile dementia (path.) **1**:306:3b
atrophy of the brain **1**:682:3a
cause of dementia **9**:709:1b; **23**:960:2b
mental disorder **8**:21:2a
organic psychoses **9**:767:2b
pathological symptoms **24**:852:2b
for a list of related subjects see PROPAEDIA: Section 423
"Alzire" (play by Voltaire)
discussed in biography **29**:540:1b
Alzon, Emmanuel-Marie-Joseph-Maurice Daudé d' (Fr. eccl.) **1**:307:1a
A.M. (Du. trans.)
translation of "The Boock of Physicke" **18**:386:2b
Am (Indian god)
significance to Patángoro **9**:192:3b
Am (chem. element): *see* americium
AM (chron.): *see* anno mundi
AM (electronics): *see* amplitude modulation
Am climate (meteorol.): *see* trade-wind littoral climate; tropical monsoon climate
A.M. Gorky University (univ., Kharkov, U.S.S.R.)
establishment in Kharkov **6**:833:2a
'am ha-aretz (Judaism)
influenced by Haggada **22**:434:1a
Am-mut (anc. Egy. monster)
role in Egyptian concept of afterlife **26**:852:2b
AMA (med. org.): *see* American Medical Association
Ama-ga (Mesop. deity): *see* Tammuz
amacha, *or* ama-tsja, *or* tea-of-heaven (tea substitute)
preparation from hydrangea **13**:730:1b
amacrine cell (physiol.)
anatomy and function of eye **27**:176:2a, 185:2a, *illus.* 176
Amadeus (k. of Sp.) **1**:307:3a
king *list* **11**:65
relationship to Luigi, duca d'Abruzzi **1**:39:2b
role in history of Spain **28**:54:1b
support from Prim **9**:699:1a
"Amadeus" (film by Forman)
discussed in biography **4**:884:2a
Amadeus, Lake (l., N.Terr., Austr.) **1**:307:3b
Amadeus V the Great (count of Savoy)
role in history of Savoy **19**:549:2a
Amadeus VI, *or* Amédée le Comte Vert, *or* Amedeo il Conte Verde, *or* Amadeus the Green Count (count of Savoy) **1**:307:1b
crusade against Ottoman Empire **8**:424:1b
role in history of Savoy **19**:549:2b
Amadeus VII, *or* Amédée le Comte Rouge, *or* Amedeo il Conte Rosso, *or* Amadeus the Red Count (count of Savoy) **1**:307:2a
role in history of Savoy **19**:549:2b
Amadeus VIII, *or* Amédée le Paisible, *or* Amedeo il Pacifico, *or* Amadeus the Peacemaker, *or* Felix V (antipope and duke of Savoy) **1**:307:2b
papacy *list* **9**:123
papal election by Council of Basel **1**:933:1b
role in history of Savoy **19**:549:2b
Amadeus Basin (geol. formation, Austr.)
significance in terrain of Australia **14**:401:1a, *map* 402
Amadeus the Green Count: *see* Amadeus VI
Amadeus the Peacemaker: *see* Amadeus VIII
Amadeus the Red Count: *see* Amadeus VII
Amadi, Elechi (Nig. writ.) **1**:307:3b
amadinda (mus. instru.)
relation to xylophone **12**:800:2b, *illus.*
use of interlocking technique in African music **13**:152:1b
"Amadís of Gaul," *or* "Amadís de Gaula" (lit.) **1**:308:1a
influence on
Portuguese literature **25**:1065:1a
romantic literature **23**:123:1a
place in development of Spanish literature **28**:77:1b
Amado, Jorge (Braz. novelist) **1**:308:1b
contribution to
Brazilian literature **15**:203:1b
Latin American literature **22**:847:1b
Northeastern school **8**:788:2b
Portuguese novel tradition **23**:145:1a
influenced by cities
Ilhéus **6**:258:3a
Itabuna **6**:428:1a
Amafinius (Roman writ.)
role in history of Epicureanism **25**:584:1a
Amagasaki (Japan) **1**:308:2a
economy of Osaka-Kobe Metropolitan Area **25**:241:1b, *map* 240
Amagat, Emile-Hilaire (Fr. phys.)
thermodynamic gas studies **28**:624:2a
"Amahl and the Night Visitors" (opera by Menotti)
discussed in biography **8**:19:3a
place in development of American opera **24**:639:1a
amakihi, *or* Loxops virens (bird) **1**:308:2a
Amakusa-rettō (archip., Japan) **1**:308:2b
Amalaric (k. of the Visigoths) **1**:308:3a
association with Theudis **11**:706:3b
Amalasuntha, *or* Amalasuentha (q. of the Ostrogoths) **1**:308:3a
assassination by Theodad **11**:684:3b
role in history of
Byzantine Empire **15**:426:1a
Italy **22**:185:2b
Amalekite (anc. tribe) **1**:309:1a
defeat by Saul **14**:786:2b
Amalfi (It.) **1**:309:1a
defense by Robert Guiscard **10**:102:3a
rise of city-states **3**:334:3b
role in history of Italy **22**:188:2b *passim to* 194:2b
Amalfi, Ottavio Piccolomini, duca d' (Aus. gen.): *see* Piccolomini-Pieri, Ottavio
amalgam (chem.) **1**:309:1b
formation from
mercury **21**:416:2b
silver **21**:421:1a
sodium **15**:963:2b
zinc group elements **15**:972:1a
see also amalgamation
Amalgamated Clothing and Textile Workers Union (Am. union) **1**:309:2a
Amalgamated Clothing Workers of America, *or* ACWA (Am. union)
role in
Amalgamated Clothing and Textile Workers Union **1**:309:2a
clothing industry **21**:493:2b
Amalgamated Meat Cutters and Butcher Workmen of North America, *or* AMCBWNA (Am. union)
merger with UPWA **5**:821:2b
Amalgamated Press: *see* Fleetway Press
Amalgamated Society of Engineers (assoc., U.K.)
trade unionism in United Kingdom **29**:973:1b
amalgamation (met.)
process **21**:353:1b, 412:1a
see also amalgam
"Amalia" (novel by Mármol)
place in Latin American literature **22**:845:1b; **23**:144:2a
Amalienborg (Am. Vir.Is.): *see* Charlotte Amalie
Amalienborg (arch. complex, Copenhagen, Den.) **1**:309:2b
Amalienburg (bldg., Munich, W.Ger.)
development of Rococo art **10**:127:3a
Amalric I, *or* Amauri, *or* Amaury (k. of Jerusalem) **1**:309:2b
administration of Latin Kingdom **16**:831:1a
Amalric II, *or* Amalric of Lusignan, *or* Amauri de Lusignan, *or* Amaury de Lusignan (k. of Jerusalem) **1**:309:3a
administration of Latin Kingdoms **16**:835:1a
place in Lusignan family **7**:570:1a
role in history of Cyprus **16**:899:2b
Amalthaea (Gr. nymph) **1**:309:3b
association with cornucopia **3**:641:2a
Amalthea (satellite) **1**:309:3b
satellites of Jupiter **27**:506:1b, 566:2a
for a list of related subjects see PROPAEDIA: Section 133
Amambaí Mountains, *or* Serra de Amambaí, *or* Cordillera de Amambay (Mts., S.Am.) **1**:310:1a
Amambay (dept., Par.) **1**:310:1a
Amami-guntō (is., Japan)
geography and division of Ryukyu

Islands **10**:272:2a
Amami-Ō-shima, *or* Amami Great Island (is., Japan) 1:310:1a
Aman-Jean, Edmond-Francois (Fr. paint.)
association with Seurat **10**:663:3b
Aman-Kutan Cave (archae. site, U.S.S.R.)
occurrence of prehistoric Asian fossils **14**:223:1b *passim to* 226:2a
Amana (Egy. deity): *see* Amon
Amana Church Society
association with Amana Colonies **1**:310:2a
Amana Colonies (settlement, Ia., U.S.) **1**:310:1b
communal living in Iowa **29**:370:1b
leadership by Heinemann **5**:806:3a
Amanat, Agha Hasan (Pak. poet)
author of Urdu operatic drama **27**:758:1b
"Amanat wa-i'tiqadat" (work by Sa'adia ben Joseph): *see* "Beliefs and Opinions"
"Amandiers sont morts de **leurs** blessures. Les" (work bv Ben Jelloun)
discussed in biography **2**:88:3b
Amangku Buwono I, *or* Mangkubumi (Southeast As. ruler)
acceptance of Gianti Agreement **5**:248:1a
Amangkurat III (k. of Mataram)
role in history of Jawa Tengah **6**:515:3a
Amanishakhete (q. of Nubia)
effect on Africanization in Nubia **8**:817:3a
Amanita (mushroom) 1:310:2a
.for a list of related subjects see PROPAEDIA: Section 313
Amanita alba (mushroom)
fairy ring *illus.* 4659
Amanita muscaria (mushroom): *see* fly agaric
Amanita pantherina (mushroom): *see* panther mushroom
Amanita phalloides (mushroom): *see* death cup
Amanita **verna,** *or* Amanita virosa (mushroom): *see* destroying angel
"Amano-Hashidate" scroll (paint. by Sesshu)
discussed in biography **10**:658:2a
Amanollah Khan (ruler of Afg.) **1**:310:3b
major ref in Afghanistan **13**:38:1a
role in Third Anglo-Afghan War **21**:96:2b
amantadine (drug)
use as antibiotic **17**:522:1b
"amante fedele, L' " (work by Bontempelli)
discussed in biography **2**:368:2a
"amantes de **Teruel, Los"** (work by Hartzenbusch)
discussed in biography 5731:1a
"Amants, Les" (film by Malle): *see* "Lovers, The"
Amapá (terr., Braz.) **1**:311:1a
Amar Das (Sikh Guru) **1**:311:1b
role in history of Gurus **5**:576:3a
Amar Singh, Rana (ruler of Mewar)
recognition of Jahangir **21**:68:1b
'Amarah, al- (governorate, Iraq): *see* Maysan
'Amarah, al- (Iraq) **1**:311:1b
'Amarah Dunqas (Funj dynasty leader)
history of Sudan **5**:54:3b; **28**:277:1a
Amaral dos Barretos (Braz.): *see* Barretos
Amaral Martins, Antonio Jacinto do (Ang. poet): *see* Jacinto, Antonio
Amaranth: *see* Red Dye No.2
Amaranthaceae (bot.) **1**:311:2a
member of Caryophyllales **13**:698:1b
for a list of related subjects see PROPAEDIA: Section 313
Amaranthus (bot.)
description **1**:311:2b
Amaranthus caudatus (bot.): *see* love-lies-bleeding
Amaranthus graecizans (bot.): *see* prostrate pigweed
Amaranthus retroflexus (bot.): *see* rough pigweed
Amaranthus spinosus (bot.): *see* spiny pigweed
Amarapura, *or* Myohaung, *or* Taungmyo (Bur.) **1**:311:2b
Amarapura (Buddhist sect)
significance in Sinhalese Buddhism **15**:295:2b
Amaravalli (India): *see* Amreli
Amaravati, *or* Amaravathi (India) **1**:311:3a
significance in history of Andhra Pradesh **21**:151:1b
Amaravati sculpture 1:311:3a
influence on Indian sculpture style **27**:780:1a
Amargosa Range (Mts., U.S.) **1**:312:1a
topography of Death Valley **3**:942:3a
Amargosa River (riv., U.S.)
hydrology of Death Valley **3**:943:1a
Amarillo (Tex., U.S.) **1**:312:1a
location *map* **29**:158
Amarinya language: *see* Amharic language
Amarkantak (India)
site of Indian temple architecture **27**:765:2b
Amarna, Tell el-, *or* Akhetaton, *or* Tall al-Amarna, *or* Tel el-Amarna (anc. city, Egy.) **1**:312:1b
significance in
Akhenaton's reign **1**:189:1a
Amama style **1**:312:3a
Egyptian ancient history **18**:158:2b; **18**:190:1b
Palestine **25**:407:2a
residential architecture 18:191:1a
site of
archaeological work of Petrie **9**:342:2a
epigraphic remains **20**:661:1a, 664:2a
library remains **22**:968:1b
Mycenaean pottery discovery **20**:227:1b
Amarna letters, *or* Amarna tablets
Akhenaton's reign 1:189:2b
Amenhotep III **1**:324:1b
ancient Near East diplomacy **26**:62:2a
Damascus **16**:932:2b
Egyptian religion 2467:1a
epigraphy **20**:661:1a, 664:2a
Phoenicia **22**:910:2a
Syria **28**:381:1a
Amarna style, *or* Tell el-Amarna style **1**:312:3a
Amaryllidaceae (bot.) 1:313:1a
characteristics and classification **7**:355:2a; **13**:796:2b
source of maguey fibre **7**:691:2a
for a list of related subjects see PROPAEDIA: Section 313
Amasis (k. of Egy.): *see* Ahmose
Amasis Painter (Gr. art.) **1**:313:2a
contribution to Grecian painting **25**:326:2b
amastoid (anat.)
importance in artiodactyls 23496:1a
Amasya (prov., Tur.)
major ref in Amasya **1**:313:2b
Amasya, *or* Amaseia, *or* Amasia (Tur.) **1**:313:2a
capital of Pontus **9**:601:3a
Amasya, Peace of (1555, Ottoman Emp. and Pers.)
role in Ottoman history **28**:923:2a
Amaterasu, *or* Amaterasu Ōmikami (Shinto deity) **1**:313:2b
birth **6**:447:3b
dedication of Ise Inner Shrine **6**:403:1a
gift of Kusanagi sword **7**:45:3a
messages to Uke-mochi-no-kami **12**:110:1a
parallels in Buddhism **15**:310:2a
representation by shintai **10**:745:1a
role in
Kurozumi-kyō worship **7**:44:1b
mythology of
Japan **22**:339:2a
Ninigi 8:719:2b
Ryobu Shinto **10**:272:1a
Shintō **10**:745:2a; **27**:291:1a
nature worship **26**:572:2b
amateur
arts **14**:107:1b *passim to* 126:1a
sports **28**:171:1b
controversies 25:199:2a
golf 28:164:1a
ice hockey **28**:147:2a
Amateur Athletic Association, *or* AAA (Br. org.) **1**:313:3a
recognition of free-style wrestling **12**:769:2a
Amateur Athletic Club (Br. org.)
contribution to boxing **2**:443:3b
formation **1**:313:3a
Amateur Athletic Union of the United States, *or* AAU **1**:313:3b
contribution to boxing **2**:443:3b
influence on athletics **1**:669:1b
Amateur Bicycle League of America
significance for cycling 3820:1b
Amateur Boxing Association, *or* ABA (Br. org.)
establishment of competition **2**:443:3b
"Amateur Emigrant, The" (work by Stevenson)
discussed in biography **11**:262:3b
Amateur Hockey Association of Canada. *or* AHA
role in history of ice hockey **28**:147:2a
Amateur Hockey Association of the United States, *or* AHA
organization of ice hockey **28**:150:2b
"Amateur Hour" (radio show): *see* "Original Amateur Hour"
Amateur International Boxing Association (sports assoc.): *see* Fédération Française de Boxe
amateur radio **1**:313:3b
use of VHF signals **12**:341:2b
amateur school (Chin. art): *see* Southern school
Amateur Softball Association of America
organization of softball competition **10**:934:1a
Amathus (anc. city, Cyp.) **1**:314:1a
place in history of Cyprus **16**:898:2b, *map* 895
Amati, Andrea (It. violin maker)
major ref: in Amati family **1**:314:1b
Amati, **Nicolò** (It. violin maker)
major ref in Amati family 1:314:1b
association with Stradivarius **11**:298:1b
Amati family (It. violin makers) **1**:314:1b
Amatique Bay, *or* Bahia de Amatique (bay, C.Am.) **1**:314:1b
Amatitlán, Lake, *or* Lago de Amatitlán (l., Guat.) **1**:314:2a
location **15**:684:1a
amatol (chem. compound)
use as military explosive **21**:281:2a
Amauri de Lusignan (k. of Jerusalem): *see* Amalric II
amaurotic familial idiocy: *see* Tay-Sachs disease
Amaury (k. of Jerusalem): *see* Amalric I
Amaury, *or* Amalric (lord of Montfort)
member of Montfort family **8**:288:3b
Amaury de Lusignan (k. of , Jerusalem): *see* Amalric II
"Amauta" (Peruvian journ.)
founding by Mariátegui **7**:842:3b
"Amavatura" (work by Gurulugomi)
importance in Sinhalese Buddhist literature **27**:735:1b
Amaziah (k. of Judah)
role in
conflict with Amos **14**:795:1a
history of ancient Jordan **22**:399:1b
"Amazing Marriage, The" (novel by Meredith)
discussed in biography **8**:33:2a
"Amazing Stories" (mag.)
introduction of science fiction **5**:221:1a; **10**:552:2b
amazon, *or* Amazona (bird)
major ref: in Birds **15**:69:1a
classification 9:169:1b
vocalization in psittaciforms **9**:759:2b
Amazon (Gr. myth.) **1**:314:2a
correlation with
Benin's history **29**:841:1b
Sarmatian women warriors **18**:691:1b
role in
Greek mythology **18**:918:2b, *illus.* 917
legend of Theseus **11**:705:1b
Amazon Basin, *or* Amazon Valley (nv. basin, S.Am.)
distribution of
Arawak Indians **1**:520:1b
oxisol soil **9**:34:2a
drainage area **11**:36:1a
effect of land reform **22**:564:1a
physical feature of
Amazon River **27**:706:2a
Brazil **2**:487:3b
river basin unity 27667:1b *passim to* 673:1b, *maps* 668, 673
Amazon Rain Forest (ecological reg., S.Am.) **1**:314:3a
major ref in South America **27**:708:1b
effect on climate **16**:503:1a
feature of South America **27**:679:1a *passim to* 681:2b
flora and fauna **11**:36:1b
settlement 16576:1a
South American Indian cultures **13**:369:1a
types of equatorial rain forest **17**:1028:1b
Amazon River, *or* Rio Amazonas (riv., S.Am.) **1**:314:3b
major ref: in South America **27**:706:1a
continental river comparison *table* **3**:583
drainage area and sediment load *table* 20:10
drainage system of
Amazonas state 1:315:1b
Bolivia **15**:163:1b
Brazil **2**:487:3b; **15**:189:2a
Colombia **16**:574:2b
Peru **25**:508:1b
South America **27**:676:1a, *illus.* 681
Venezuela 29486:1b
effect on continental shelf and slope **25**:157:1b
exploration by
Humboldt expedition 6:141:1a
Vespucci **12**:337:1a
properties of principal rivers **26**:889:2b *passim to* 896:2a, *table* 892
Negro River **8**:583:3b
Solimões River **10**:946:3a
Amazon River porpoise, *or* Inia geoffreyensis
sense of sight **23**:475:2b
Amazon Valley: *see* Amazon Basin
Amazon warriors (people, Benin)
history of Benin **29**:839:1a
Amazon water lily, *or* royal water lily, *or* Victoria amazonica, *or* Victoria regia
species of water lily **12**:516:3a
Amazona (bird family): *see* amazon
Amazonas (state, Braz.) **1**:315:1a
Amazonas (pol. div., Colom.) **1**:315:2b
location *map* **16**:573
Amazonas (dept., Peru) **1**:315:2b
Amazonas (terr., Venez.) **1**:315:3a
Amazonia, Parque **Nacional** da (park, Braz.)
description and statistics *table* **8**:543
Amazonian Indians
Amazon region **27**:709:1b

South American Indian arts **13**:385:2a
Amazonian manatee, *or* Trichechus inunguis (mammal)
description **7**:759:1a
example of Sirenia **23**:481:2a
Amazonian Shield (geol.)
location of continental shields **3**:585:2b
Amazonian skunk, *or* Conepatus semistriatus, *or* striped hog-nosed skunk (mammal)
description **10**:868:3b
"Amazonomachy", *or* "Battle of Theseus and the Amazons" (paint. by Micon)
discussed in biography **8**:101:2a
amazonstone, *or* amazonite (min.) **1**:315:3b
characteristics
feldspar mineral **24**:154:2a
gemstone structure and properties *table* **5**:170
microcline **8**:102:1a
mineral crystal *illus.* **24**:129
Amb (Pak.) **1**:315:3b
Amba (Af. people)
type of tribe **11**:918:2b
Amba Mata (Hindu goddess)
object of garaba religious folk dance **27**:752:1a
Ambala, *or* Umbala (India) **1**:315:3b
division of Haryana **21**:111:1b
Amban (Chin. offi.)
role in Tibetan history **16**:211:2a
ambari: *see* kenaf
Ambarikhanera (India): *see* Amer
Ambartsumian, Viktor Amazaspovicb (Sov. astron.) **1**:316:1a
contributions to
philosophy of physics **25**:681:2b, 684:1b
study of stellar associations **11**:243:3a
ambassador (dipl.) **1**:316:2b
comparison with nuncios **8**:829:3b
origins in Italian Renaissance **22**:214:1b
position in foreign service **4**:879:1a
for a list of related subjects see PROPAEDIA: Section 544
Ambassador Bridge (bridge, Detroit, Mich., U.S.)
comparison with George Washington Bridge **5**:200:2b
innovations in suspension bridge construction **26**:382:1a
Ambassadors, Conference of (Eur. hist.)
role in post-World War I Europe **13**:214:1a; **21**:754:2a
"Ambassadors, The" (novel by James)
depiction of characters 23:127:1a
discussed in biography **6**:486:2b
"Ambassadors, The," *or* "Jean de Dinteville and Georges de Selve" (paint. by Holbein the Younger)
dress and adornment *illus.* **17**:452
place in Renaissance art **25**:353:1b
Ambato (Ec.) **1**:316:3a
"Ambattha Sutta" (Buddhist text)
part of "Sutta Pitaka" **11**:420:1b
Ambedkar, Bhimrao Ramji (law minis. of India) **1**:317:1a
opposition to Hindu caste system **14**:192:2b; **27**:356:1a
view of Poona Pact 9603:1a
Amber (India): *see* Amer
amber (fossil resin) **1**:317:1b
Baltic variety **20**:502:1b
medieval European trade **18**:841:1a
occurrence in the Dominican Republic **29**:755:2b
use as gem **17**:467:2a
Amber (paint. style): *see* Jaipur
Amber Routes (Eur. hist.)
importance in early European trade **26**:361:1a
Amber Valley (dist., Derby, **U.K.**) **1**:317:2a
ambercane (agri.)
sorghum cultivation and uses **13**:199:2b
Amberg (W.Ger.) **1**:317:2b
importance to Oberpfalz **8**:852:3a
Amberger, Christoph (Ger. art.)
portrait of Georg von Frundsberg *illus.* **5**:28
ambergris (whale by-product) 1:317:3a
importance to humans **19**:291:2b; **23**:383:1b
production by sperm whale **11**:89:2a
for a list of related subjects see PROPAEDIA: Section 313
amberina glass (decorative arts) **1**:317:3b
development by New England Glass Company **8**:635:1a
amberoid (resin)
pressed amber **1**:317:1b
Amberol (thermoplastic)
use in sound recording **27**:618:2b
ambicoloration (hiol.)
occurrence in flatfishes **19**:269:1b
"Ambigua" (work by Maximus the Confessor)
discussed in biography **7**:967:3a
ambiguity (indus. engin.)
drafting perspectives **17**:421:1b, *illus.*
ambiguity (language) **1**:318:1a
linguistics
effect on syntax **22**:683:2a
understood by constituent analysis **23**:58:1a
literature **23**:88:1b
Javanese literature and language **22**:338:1b
Shakespeare's plays **27**:273:2a
ambiguity, fallacy of: *see* verbal fallacy
"Ambiguous Adventure," *or* "L'Aventure amhigue" (work by Kane)
discussed in biography **6**:714:1b
Ambika-Mata (temple, Jagat, India)
Indian temple architecture **27**:766:1b
Ambikapur (India): *see* Surguja
ambilateral descent system, *or* ambilineal descent system (kinship)
type of descent **4**:30:1b; **19**:72:2a
ambilocal residence (sociol.)
type of residence pattern **19**:73:2b
Ambiner (India): *see* Amer
ambivaience (psychoi.)
description by Bleuler **2**:282:1a
Ambler, Eric, *or* Eliot Reed (Br. au.) **1**:318:1a
Amblonyx cinerea (mammal): *see* Oriental small-clawed otter
Ambloplites rupestris (fish): *see* rock bass
amblygonite (min.) **1**:318:1b
occurrence of lithium **15**:961:2b
structure and properties *table* **9**:396
for a list of related subjects see PROPAEDIA: Section 214
Amblyomma (tick genus)
carrier of Rocky Mountain spotted fever **10**:126:3b
amblyopia (path.) **1**:318:1b
for a list of related subjects see PROPAEDIA: Section 423
Amblyopsis (fish genus)
genus of cave fish **2**:973:1a
Amblyornis (bird)
genus of bowerbird **2**:439:1a
Amblyornis inornatus (bird): *see* brown gardener
Amblypygi (arachnid): *see* tailless whip scorpion
Amblysomus duthiae (mammal): *see* golden mole
Ambo, *or* Ovambo, *or* Owambo (people) 1:318:1b
construction of dwellings **13**:159:1a
Owambo **9**:22:1a
South West Africa/Namibia **11**:46:2a; **27**:964:1a
Southern Africa **27**:912:2b, 929:1b
Walvis Bay 13:103:1a
for a list of related subjects see PROPAEDIA: Section 511
ambo (rel. arch.) **1**:318:2a
Amboina (Indon.): *see* Ambon
Amboina (is., Indon.): *see* Ambon
Amboina Massacre (S.E.As. hist.) **1**:318:2b
effect on
British colonization **21**:78:2a
Coen **3**:430:3a
Amboise (Fr.) 1:318:3a
Amboise, Charles d' (Fr. gov.)
patronage of Leonardo da Vinci **22**:963:1a
Amboise, Conspiracy of (Fr. hist.) **1**:319:1a
Amboisc **1**:318:3b
influenced by
Calvinism **15**:480:2b
Catherine de Médicis **2**:954:3b
role of Huguenots **26**:211:2b
Amboise, Georges d' (Fr. card. and minis. of state) 1:319:1a
Amboise, Jacques d' (Am. dancer): *see* d'Amboise. Jacques
Amboise, Peace of (Fr. hist.)
importance to Huguenots **19**:474:1b
Ambomu (people, Af.)
significance to Azande **1**:754:2a
Ambon, *or* Amboina, *or* Amboyna (isl., Indon.) **1**:319:2a
colonization by Dutch **17**:754:2a, *map*
physiography of the Moluccas **8**:239:3a
Ambon, *or* Amboina, *or* Amboyna (Indon.)
tnajor ref in Ambon **1**:319:3a
physiography of the Moluccas **8**:239:3a
Ambonese (As. people)
characteristics and location **1**:319:2b
Ambos Nogales (urban complex, N. Am.)
association with Nogales **8**:750:1b
see also Heroica Nogales
Amboseli National Park, *or* Masai Amboseli Game Reserve (park. Ken.) 1:319:3a
Amboyna (is. and town. Indon.): *see* Ambon
Ambracia (Gr.): *see* Arta
Ambridge, *or* Economy (boro., Pa., U.S.) **1**:319:3b
history of Harmony **5**:711:2a
Ambrim (is., Van.): *see* Ambrym
Ambrogini, Angelo (It. poet and humanist): *see* Politian
Ambrogio, Sant' (church, Milan, It.)
atrium in basilica *illus.* **1**:681
use of gold metalwork 17:153:2a
Ambrogio Camaldolese, *or* Ambrogio Traversari: *see* Ambrose of Camaldoli
Ambros, August Wilhelm (Czech. musicologist) **1**:320:1a
Ambrose, Saint, *or* Ambrosius (bp. of Milan) **1**:320:1a
major ref: in Classical Greco-Roman Civilization **20**:355:2a *passim to* 358:2a
acceptance of Alexandrian exegesis **14**:854:2a
association with
"De bello Judaico et excidio urbis Hierosolymitanae" **5**:799:2a
religious hymns **22**:853:2b
St. Paul's letters **1**:321:2a
attitude toward church and state **16**:260:1b
contribution to
music
association with Ambrosian chant **1**:321:1a
codification of liturgical chants **24**:552:1b
development of hymns **6**:199:2a
patristic literature **16**:313:1a
philosophy **25**:751:1b
influence on
Augustine **14**:387:1a
Cratian **5**:432:2b
influenced by Stoicism **25**:607:2a
relationship with Theodosius I the Great **11**:690:2b
Ambrose of Camaldoli, *or* Ambrogio Camaldolese. *or* Ambrogio Traversari (It. trans.) **1**:320:3b
Ambrosia (plant genus): *see* ragweed
Ambrosia artemisiifolia (bot.): *see* American wormwood
ambrosia beetle, *or* timber beetle (insect)
destruction of trees **1**:899:1a
Ambrosia trifida (bot.): *see* great ragweed
Ambrosian chant (vocal mus.) **1**:321:1a
development during Middle Ages 24552:1b
for a list of related subjects see PROPAEDIA: Section 624
Ambrosian Republic (It. hist.)
Renaissance politics **22**:206:1b
Ambrosianus, Codex (bibl. lit.)
canonical works **14**:758:2b
Ambrosiaster, *or* Pseudo-Ambrosius (early Christian writ.) **1**:321:2a
Ambrosius (hp. of Milan): *see* Ambrose, Saint
Ambrosoli, Giorgio (It. lawyer)
prosecution of Sindona **10**:831:2a
ambrotype (phot.)
Archer's invention **1**:527:2b
association with wet collodion process **12**:610:2b
comparison with tintype **11**:791:1b
development in photography **25**:791:2a
Ambroz (Sp.): *see* Plasencia
Ambrym, *or* Ambrim (is., Van.) **1**:321:2a
Ambuíla, Battle of (Af. hist.)
Congo Kingdom **12**:108:1a; **15**:650:2b
ambulatory (arch.) **1**:321:2a
Ambundu (Af. people): *see* Mhundu
Ambur, Battle of (Indian hist.)
demonstration of European military supremacy **21**:79:2b
ambush (mil. tactic)
use in warfare **29**:667:2b
ambush bug, *or* Phymatidae (insect) **1**:321:2b
taxonomy of Heteroptera **21**:628:2a, 635:1a
for a list of related subjects see PROPAEDIA: Section 313
Ambystoma maculatum: *see* spotted salamander
Ambystoma mexicanum (salamander): *see* axolotl
Ambystoma tigrinum: *see* tiger salamander
AMC: *see* American Motors Corporation
AMCBWNA (Am. union): *see* Amalgamated Meat Cutters and Butcher Workmen of North America
Amchitka Pass (pass, Pac.O.)
role in hydrography of the Bering Sea **24**:1006:2b, *rnap* 1007
Amda Tseyon, *or* Amda Seyon (k. of Eth.) **1**:321:3a
role in history of Ethiopia **17**:825:1b
Amdo (prov., China): *see* Tsinghai
"Ame en peine, L' " (work by Bernard)
discussed in biography 2:147:2b
Ame no minaka-nushi no Kami (Shintō deity)
in Shinto **8**:456:1a
ameba (biol.): *see* amoeba
amebiasis (disease)
cause and symptoms **21**:549:2a
amebic dysentary, *or* intestinal amebiasis (path.)
cause, symptoms, and treatment **4**:310:3a; **21**:549:2a
occurrence **26**:307:2b
transmission by dormant organism **14**:671:1b
"Amédée" (play by Ionesco)
utilization of farce and the grotesque **23**:167:1b
Amédée le Comte Rouge (count of Savoy): *see* Amadeus VII
Amédée le Comte Vert (count of Savoy): *see* Amadeus VI

Amédée le Paisible (duke of Savoy): *see* Amadeus VIII
Amedeo **il** Conte Rosso (count of Savoy): *see* Amadeus VII
Amedeo **il** Conte Verde (count of Savoy): *see* Amadeus VI
Amedeo **il** Pacifico (duke of Savoy): *see* Amadeus VIII
Ameghino, Florentino (Arg. anthro.) **1**:321:3b
Ameipsias (Greek playwright)
play about Socrates **27**:484:2b
Ameixal, Battle of (Port. hist.)
victory of Afonso VI **1**:130:3b
Amelanchier (bot.) **1**:322:1a
for a list of related subjects see PROPAEDIA: Section 313
see also shadbush
Amelancbier grandiflora (bot.): *see* apple serviceberry
Amelanchier stolonifera (bot.): *see* running serviceberry
amelia (med.)
category of
agenesis **1**:146:1a
peromelia **9**:301:1a
"Amelia" (novel by Fielding)
discussed in biography **4**:767:2a
place in English literature **18**:592:1b
"Amelia Goes to the Ball" (work by Menotti)
discussed in biography **8**:19:3a
Amelia **Island** (isl., U.S.)
part of Sea Islands **10**:579:3b
Amélineau, Emile-Clément (archae.)
excavations at Abydos **1**:48:1b
Amelung, John Frederick (Am. glassmaker)
development of Amelung glass **1**:322:1b
role in history of glassmaking **17**:208:2b
Amelung glass **1**:322:1b
Amen (Egy. deity): *see* Amon
amen (rel.) **1**:322:2b
for a list of related subjects see PROPAEDIA: Section 812
amendment (constitutional law)
significance to constitutional process **16**:697:1a
role in parliamentary procedure **9**:162:3b
Amendola, Giovanni (It. journ. and pol.) **1**:322:3a
Amenemhab (k. of Egy.)
wall painting in tomb *illus.* Plate 2 fol. **25**:314
Amenemhet I (k. of Egy.) **1**:322:3b
role in history of Egypt **18**:154:2b
Amenemhet **II** (k. of Egy.) **1**:323:1a
role in Egypt's twelfth dynasty **18**:155:1a
Amenemhet **III** (k. of Egy.) **1**:323:1b
role in Egypt's twelfth dynasty **18**:155:2a
royal Egyptian sculpture **18**:191:2b
tomb uncovered by Sir Flinders Petrie **9**:342:1b
Amenemhet IV (k. of Egy.)
role in twelfth dynasty **18**:155:2a
Amenemope (Egy. au.) **1**:323:2a
Amenhotep (anc. Egy. comdr.)
role in history of Egypt **18**:158:1b
Amenhotep (Egy. high pr.)
role in Egypt's 20th dynasty **18**:161:1a
Amenbotep I (k. of Egy.) **1**:323:2b
major ref: in Egypt **18**:156:2a
destruction of Nubia 6746:1a; **8**:817:2b
Amenhotep **II** (k. of Egy.) **1**:323:3a
major ref in Egypt **18**:157:2b
contribution to epigraphic remains **20**:660:2b
reign in Memphis **7**:1043:1a
succession of Thutmose III **11**:748:3a
Amenhotep **III,** *or* Amenhotep the Magnificent (k. of Egy.) **1**:323:3b
major ref: in Egypt **18**:158:1a
construction of
Amon-Re temple **7**:579:1b
Karnak temple **6**:747:2b
Luxor temple 18:189:2b
Theban palace and temple **11**:679:3b
contribution to epigraphic remains **20**:660:2b
relations with ancient Anatolia **28**:904:2b
relationship with Tiy **11**:807:3b
Amenhotep IV (k. of Egy.): *see* Akbenaton
Amenhotep, son of Hapu (Egy. offi.) **1**:324:1b
Amenhotep the Magnificent (k. of Egy.): *see* Amenhotep III
amenity bed (med.)
medical care facilities **23**:916:2b
Amenophis (kings of Egy.): *see* Amenhotep I; Amenhotep II; Amenhotep III; Akhenaton
amenorrhea, *or* amenorrhoea (physical disorder) **1**:324:2b
association with
anorexia nervosa **1**:432:3b; **23**:966:2a
myxedema **8**:471:3a
incidence in adolescence **16**:20:2a
significance to menstruation **26**:706:2b
for a list of related subjects see PROPAEDIA: Section 423
Amenouzume, *or* Amenouzume No Mikoto (Japanese deity) **1**:324:3a
place in Japanese mythology **22**:340:1b
amensalism (biol.) **1**:324:3b
major ref in Biosphere **14**:1005:1a, *table* 1002
for a list of related subjects see PROPAEDIA: Section 352
see also antibiosis; competition
Amenta (Ceramese myth.)
role in creation myth **4**:1:3a
Amentiferae (bot.)
relation to order Juglandales **13**:697:2a
Amentotaxus (bot.)
genus of Taxaceae family **11**:584:2a
Amer, *or* Beni Amer (people)
association with northern Tigre **11**:769:3b
see also Beja
Amer, *or* Ambarikhanera, *or* Amber, *or* Ambiner (India) **1**:324:3b
Amerada Hess Corporation, *or* Amerada Corporation, *or* Amerada Petroleum Corporation (Am. Co.) **1**:325:1a
Amerasia Basin (basin. Arct. Ocean)
physiography of the Arctic **14**:7:1b
amercement (Eng. law) **1**:325:1a
Ameretat (Zor.)
gift of amesha spenta **1**:338:3a
America (continent): *see* Americas
America (country): *see* United States of America
"America" (naval aircraft)
naval technology **29**:620:1a
"America" (semirigid airship)
development of air transportation **28**:832:2b
"America" (television series by Cooke)
discussed in biography **3**:599:1b
"America" (yacht)
America's Cup **1**:336:3b
yacht design **12**:802:1a, *illus.*
America, Bank of (fin.)
contribution of Giannini **5**:246:2a
America, Volunteers of (Am. rel. org.) **1**:325:1b
founded by Booth **2**:375:2b
"America, A Prophecy" (work by Blake)
discussed in biography **2**:270:2a
"America and the World War" (work by Roosevelt)
popularization of the Preparedness Movement **9**:678:1b
America First Committee (U.S. hist.) **1**:325:1b
role in United States **29**:258:1b
"America **libera,** L' " (work by Alfieri)
discussed in biography **1**:255:3a
America National Trust & Savings Association, Bank of (Am. fin. org.)
major ref in BankAmerica Corporation **1**:872:1a
"America the Beautiful" (song by Bates)
discussed in biography **1**:955:3b
"America, Their America" (work by Clark)
discussed in biography **3**:351:2a
"American, The" (novel by James)
discussed in biography **6**:486:1a
American Airlines, Inc., *or* American Airways. Inc.
major ref in AMR Corp. **1**:355:2b
American alligator (zool.): *see* Mississippi alligator
American **Amateur Baseball** Congress (sports org.)
role in sports **28**:139:2b
American and Foreign Anti-Slavery Society (U.S. hist.)
founding by Tappan **11**:555:3a
schism with American Anti-Slavery Society **1**:325:2b
American Anti-Slavery Society (U.S. hist.) **1**:325:2a
contributions by
Birney **2**:235:2a
Foster **4**:898:3b
Gamson 5:132:3a
Tappan **11**:555:2b
effect on slavery **27**:234:2a
role in Abolition movement **1**:35:2a
American arborvitae, *or* eastern arborvitae, *or* eastern white cedar, *or* New Brunswick cedar, *or* northern white cedar, *or* Thuja occidentalis. *or* white cedar (bot.) **1**:325:2b
arborvitae species **1**:522:3a
for a list of related subjects see PROPAEDIA: Section 313
American Association (sports org.)
role in baseball **28**:137:1a
American Association for the Advancement of Science (sci. org.) **1**:325:3a
American Association of University Professors, *or* AAUP (prof. org.)
contribution of Dewey **4**:52:3b
salaries in teaching **28**:438:2b
American Asylum for Deaf-mutes
establishment by Gallaudet **5**:88:3b
American Automobile Club, *or* AAA
establishment **1**:728:2a
American avocet, *or* Recurvirostra americana (bird)
description **1**:743:2a
American badger, *or* Taxidea taxus (mammal)
description **1**:786:1a, *illus.*
feeding behaviour of mammals **23**:460:2b
American Ballet, *or* American Ballet Caravan (Am. ballet Co.) **1**:325:3a
contribution of
Balanchine **1**:821:2b
Kirstein **6**:892:1b
relationship to New York City Ballet **8**:647:3a
American Ballet, School of: *see* New York City Ballet
American Ballet Theatre, *or* Ballet Theatre (Am. ballet Co.) **1**:325:3b
development of Western dance **16**:970:1b
role of
Baryshnikov **1**:929:2b
Makarova **7**:717:2a
American Baptist Association, *or* Baptist General Association **1**:325:3b
place in Protestantism **26**:249:2b
American Baptist Churches in the U.S.A., *or* American Baptist Convention, *or* Northern Baptist Convention (Prot. org.) **1**:326:1a
place in Protestantism **26**:249:2a
relationship to General Association of Regular Baptist Churches **5**:174:2a
American Baptists Foreign Mission Society, *or* American Baptist Missionary Union, *or* International Ministries, Board of, *or* Triennial Convention (Prot. org.)
contribution of Judson **6**:642:3a
organization of Baptist churches **1**:326:1b
role in Protestantism **26**:249:1b
American Bar Association, *or* ABA (legal org.) **1**:326:1b
organization of legal profession **22**:863:2b, 865:1b
American barberry, *or* Allegheny barberry, *or* Berberis canadensis (bot.)
description **1**:888:2b
American Baseball Guild (sports)
role in baseball **28**:138:1a
American Basketball Association, *or* ABA (sports) **1**:326:2a
role in basketball **1**:942:1a; **28**:155:2a
American beach grass, *or* Ammophila breviligulata (bot.)
description **2**:7:2b, *illus.*
American bear (mammal): *see* black bear
American beech, *or* Fagus grandifolia (bot.)
description **2**:42:3a
American Bible League (Prot. org.)
history of Fundamentalism **5**:51:3a
American Bible Society, *or* ABS (rel. org.) **1**:326:2a
studies in linguistics **23**:58:1b
"American Bibliography" (work by Charles Evans)
study of history **20**:642:1a
American bison, *or* plains buffalo (zool.)
slaughter **2**:243:1b
American bittern, *or* Botaurus lentiginosus, *or* stake driver, *or* thunder pumper (bird)
description **2**:245:2a, *illus.*
American bittersweet, *or* Celastrus scandens, *or* staff vine (bot.)
description **2**:245:3b, *illus.* 246
habitat **3**:8:1b
American Board of Anesthesiology (med. org.)
certificaton of practitioners **1**:397:3a
American Board of Commissioners for Foreign Missions (rel. org.) **1**:326:2b
American Board of Internal Medicine (Am. org.)
certification of physicians **6**:344:2a
American bog asphodel, *or* Narthecium americanum (bot.)
description **1**:638:1a
American bond (masonry)
description **2**:354:3a
American Bowling Congress, *or* ABC (sports org.)
organization of bowling **2**:440:2b; 28:170:1b
American Brahman (variety of cattle)
description **2**:461:2b
American Brands, Inc. (Am. indus.) **1**:326:2b
American-British-Dutch-Australian Command, *or* ABDA Command, *or* ABDACOM
involvement in international relations **21**:777:1b
role of Doorman 4:182:1a
American Broadcasting Company, *or* ABC, *or* American Broadcasting System, *or* American Broadcasting-Paramount Pictures, Inc. (Am. Corp.) **1**:326:3a
American **bugbane,** *or* Cimicifuga americana, *or* summer cohosh (herb)
description 2:610:3a
American Can Company (Am. Corp.): *see* Primerica Corporation
"American Cantata" (work by Foss)
discussed in biography **4**:897:3b
"American Capitalism: The Concept of Countervailing Power"

(work by Galbraith)
discussed in biography **5:**82:1a
"American Challenge, The," *or* "Le Défi américain" (work by Servan-Schreiber)
discussed in biography **10:**653:3b
American Chemical Society (sci. org.)
professional groups in chemistry **25:**848:1a
American chestnut, *or* Castanea dentata (bot.)
affected by chestnut blight **3:**182:1a
description **3:**181:3b
American chimney swift, *or* Chaetura pelagica (zool.)
classification of swifts **15:**82:2a
American Circus Corporation (org.)
history of circus **25:**301:2a
American Civil Liberties Union, *or* ACLU (Am. org.) **1:**326:3b
opposition to Fundamentalism **5:**52:2a
American Civil War, *or* War Between the States (U.S. hist.) **1:**327:1a
major ref: in United States of America **29:**227:2a
attitude of Disciples of Christ **26:**262:2a
battles of
Antietam **1:**451:3b
Fredericksburg **4:**961:2b
Gettysburg **5:**229:1b
Spotsylvania Court House **11:**177:1b
characteristics of northern states **8:**772:3b
contributions by
Campbell **2:**776:1a
Davis 3:916:1b
Eads **4:**313:3b
Gamson **5:**132:3b
Grant **5:**425:2b
Lee **7:**235:3b
Lincoln **23:**45:1a
Mosby **8:**346:3a
Sherman **10:**731:3b
Whitman **12:**639:3a
coverage by
newspapers **26:**476:2a
photographs 25793:1b
Draft Riot of 1863 **4:**208:1a
enactment of Confiscation Acts **3:**529:2b
history of United States **12:**156:1a
importance of
Abolitionist Movement **1:**35:2a
Anaconda plan **1:**365:1a
Appomattox Court House **1:**494:1a
Copperheads 3:613:3a
Hampton Roads Conference **5:**671:1a
secession **10:**591:3a
influence on
Egypt's economy 18:178:2b
embalming **4:**468:3b
Methodist Church **26:**258:1a
popular music 25:1024:1b
military strategy and tactics **11:**305:1b; **29:**657:1a
balloons **28:**823:2a
body armour **29:**588:1a
cryptology **16:**870:2a
entrenchment **29:**584:2b
machine guns **7:**631:1b
naval ships **29:**603:1a
railroads **29:**691:2b
submarine mining and searchlights **29:**698:1a
telegraphs **28:**489:1a; **29:**630:2a
places of importance
Alexandria, Louisiana **1:**250:3a
Alexandria, Virginia **1:**251:1a
Andersonville **1:**385:1b
Arlington County **1:**561:3a
Atlanta **1:**671:3a
Boonville **2:**374:1a
Carthage **2:**908:2b
Chambersburg **3:**67:3b
Clarksburg **3:**354:2a
Fayetteville **4:**706:2a
Frederick **4:**956:2b
Fredericksburg **4:**961:2b
Gettysburg 5229:1b
Grafton **5:**405:3b
Hampton Roads **5:**671:1a
Harpers Ferry 5:716:2b
Hillsboro **5:**929:3a
Lexington 7:316:3b
Little Rock **7:**404:3b
Martinsburg **7:**893:2a
Mississippi River 24:1015:1b
Mobile **8:**208:3a
New Market **8:**639:3a
New Orleans **24:**864:2b
New York City **24:**878:2b
Philippi **9:**380:2b
Richmond, Kentucky **10:**54:1a
Richmond, Virginia **10:**54:2a
Savannah **10:**479:3a
Summersville **11:**385:3b
Tallahassee **11:**521:2a
Washington, D.C. **29:**734:1b
Washington, Georgia **12:**509:1b
Waynesboro **12:**537:2a
see also history sections by state, in United States of America article
American Civilization, Library of
use of microfiche for information storage **21:**554:1b
"American Clipper" (airplane)
design by Sikorsky **10:**801:3a
American cockroach, *or* Periplaneta americana (zool.:
characteristics of cockroach **3:**423:2a
courtship of insects **21:**607:1a
"American College, The: A Criticism" (work by Flexner)
discussed in biography **4:**832:3b
"American College Dictionary, The," *or* "ACD" (dict. by Barnhart)
new mode in dictionaries **18:**389:1a
American College of Heraldry and Arms, Inc. (instit., Maryland, U.S.)
role in heraldry **20:**580:2a
American Colonization Society (abolitionist org.) **1:**327:2b
founding of Liberia **7:**331:2b
history of Abolition movement **1:**35:1b
role of Stockton **11:**279:2a
American Coloured local race, *or* American Negro (people) **1:**327:3a
for a list of related subjects see PROPAEDIA: Section 412
see also black American
"American Composers on American Music" (compiled by Cowell)
discussed in biography **3:**696:3a
American Congress on Surveying and Mapping (org.)
contribution to mapping **23:**526:2a
American Conservatory Theatre, *or* ACT (repertory group, San Francisco, Calif.)
cultural life in San Francisco **27:**4:2b
American Council of Christian Churches, *or* ACCC (rel. org.)
ecumenism in Fundamentalism **5:**52:3a
American cranberry, *or* Vaccinium macrocarpon (bot.)
characteristics **3:**709:2b
cultivation and processing **13:**715:2a
"American Crisis, The" (work by Paine): *see* "Crisis, The"
American crocodile, *or* Crocodylus acutus (zool.)
description **26:**767:1b, *illus.*
"American Dictionary of the English Language, An" (dict. by Webster) **1:**327:3a
discussed in biography **12:**550:3a
origin of Memam-Webster dictionaries **8:**41:2a
publication of dictionaries **18:**388:1a
"American Dilemma: The Negro Problem and Modern Democracy, An" (work by Mydral)
contributions by Bunche **2:**631:2a
discussed in biography **8:**466:2b
"American Document" (dance)
performance by Martha Graham 5407:1b
American dog tick, *or* Dcrmacentor variabilis (insect)
carrier of Rocky Mountain spotted fever **10:**126:3b
description **11:**758:3b; *illus.* **13:**919
American eastern tent caterpillar moth, *or* Malacosoma americanum (insect)
description **11:**639:1a
Lepidopteran pupa *illus.* Plate 3 fol. **21:**650
American ebony (bot.): *see* Jamaica ebony
American Educational Theatre Association (Am. thea.): *see* American Theatre Association
American egret (bird): *see* great white egret
American elder, *or* Sambucus canadensis, *or* sweet elder (bot.)
characteristics of Caprifoliaceae **2:**836:1a
elder **4:**420:3b
American elderberry (bot.)
characteristics of Dipsacales **4:**116:2a
American elk (mammal): *see* wapiti
American elm, *or* Ulmus americana (tree)
description 4461:1b
Dutch elm disease **4:**300:1a
American elm bark beetle, *or* Hylurgopinus rufipes
spread of Dutch elm disease 4300:1a
"American Entomology" (book by Say)
discussed in biography **10:**493:2a
"American Ephemeris and Nautical Almanac, The" (Am. pub.)
influence on Newcomb **8:**655:1b
publication history **4:**517:1b
American Eugenics Society (org.)
immigration restriction proposals **4:**593:3b
racial bias **19:**727:1b
American Evangelical Lutheran Church, *or* Danish Evangelical Lutheran Church of America (Prot. org.) **1:**327:3b
"American Exodus: A Record of Human Erosion, An" (work by Taylor and Lange)
documentation by photography **25:**804:1b
American Expeditionary Force, *or* AEF (U.S. mil.)
leadership by Pershing **9:**308:3a
American Express Company (Am. Corp.) **1:**328:1a
association with Wells Fargo & Co. **12:**575:2b
contribution of Wells **12:**574:3b
American Falls (waterfall, N.Y., U.S.)
association with
Horseshoe Falls **6:**72:2b
Niagara Falls **8:**672:1b
recession in rivers **26:**902:2a
American false vampire bat, *or* Vampyrum spectrum
classification **9:**411:1a
size and wingspread **23:**413:2a, *illus.*
American Federation of Labor, *or* AFL
major refs. in American Federation of Labor-Congress of Industrial Organizations **1:**328:2a; Work and Employment **29:**974:2a
contribution of
Gompers **5:**354:3a
Knights of Labor 6:916:1a
significance in
Pittsburgh **9:**481:2a
United States **29:**243:2b
see also Congress of Industrial Organizations
American Federation of Labor-Congress of Industrial Organizations, *or* AFL-CIO (labour org.) **1:**328:2a
major ref: in Work and Employment **29:**975:2a
influence of Meany **7:**990:2a
relationship with UAW **12:**139:3a
trade unionism in the United States **29:**180:2a, 257:2b
see also American Federation of Labor; Congress of Industrial Organizations
American Federation of Musicians, *or* AFM (labour org.)
contributions of Petrillo **9:**342:3b
influence on disc jockeys **4:**121:2b
American Federation of Teachers, *or* AFT (labour org.)
teachers' role in education **18:**77:1a; **28:**439:1b
American filbert, *or* Corylus americana (bot.)
description 4776:1a
American finfoot, *or* Heliornis fulica (zool.)
description **4:**780:3a
American flycatcher, *or* Tyrannidae (zool.)
patterns of migration **14:**666:1b
American Football League, *or* AFL (sports org.) **1:**329:1a
establishment of professional football **28:**126:1b
history of football **4:**871:3b
see also National Football League
"American Foreign Policy in the Making, 1932-1940" (work by Beard)
discussed in biography **2:**12:2b
American foulbrood (disease)
effect on beekeeping **19:**148:2b
American Friends Service Committee, *or* AFSC (rel. org.) **1:**329:1b
contribution of Quakers **26:**256:1a
program under Jones **6:**610:1b
American frontier (U.S. hist.) **1:**329:1b
campaign of Jackson **6:**456:1b
history of shooting **10:**758:3b
importance of hunting **6:**160:2b
theme in popular literature **25:**1021:2b
American Fur Company (indus.) **1:**329:2b
role of Astor **1:**652:2b
American Geographical Society
contribution to mapping **23:**526:2a
influence of Bowman **2:**441:1a
mapping of the Amazon **27:**710:2a
American germander, *or* Teucrium canadense (plant)
description 5:214:1b
American golden plover, *or* Pluvialis dominica (bird)
migration patterns **9:**525:1b; **14:**667:1b
American gooseberry, *or* Ribes hirtellum (shrub)
description **10:**38:1b
American Guide series (travel lit.)
achievement of WPA Federal Writers' Project **12:**764:1b
American Hebrew Congregations, Union of (rel. org.) **1:**329:2b
establishment by Wise **12:**712:3a
American Henley (sports)
relationship to Henley Royal Regatta **5:**832:2a
"American Heritage" (period.)
contribution of Catton **2:**962:3b
"American Heritage Dictionary, The" (edited by Moms)
styling of dictionaries **18:**389:1b
American Highland (reg., Antarc.) **1:**329:3b
national rivalries in Antarctica **13:**860:2a
American holly, *or* Ilex opaca (bot.)
description 6:10:3a
distribution and uses **3:**8:1b
American hop-hornbeam, *or* eastern hop-hornbeam. *or* ironwood, *or* Ostrya virginiana
uses **6:**50:1a
American hornbeam, *or* blue beech, *or* Carpinus caroliniana, *or*

ironwood, *or* water beech
description **6**:63:2b
American horse-chestnut (bot.): *see* Ohio buckeye
"American Humor: A Study of the National Character" (work by Rourke)
discussed in biography **10**:209:1a
American Indian, *or* Amerind, *or* Amerindian, *or* Native American **13**:310:1a; **1**:329:3b
agriculture **13**:201:2a
arts **13**:376:2b, *illus.* 395
basketry **17**:141:2b
beadwork **2**:9:1a
burial mound construction **2**:650:3b
carpet making **17**:81:2a
embroidery 4471:2b
encaustic **25**:314:2a
feathenvork **4**:709:2b
jewelry **17**:485:2b, 486:1b
literature
folklore **19**:306:1b
poetry **23**:91:2b
masks **23**:587:2b *passim to* 591:2a
metalwork 17:166:2a
mosaic 17:189:2a
pottery 17:103:2a, 136:1b, 137:1a
puppets **25**:1029:2a
quillwork **9**:859:1b
religious symbolism **26**:641:1b
sand painting **25**:315:2a
sculpture of Viracocha *illus.* **12**:385
weaving **3**:213:3a
see also pre-Columbian art
calendar 15472:1b
cultural areas **3**:785:2b
nomad cultures 13373:1a
tropical forest cultures 13369:1a
economics
inheritance and succession **21**:575:2b
land policy in United States **3**:921:3b; **29**:242:1a
land tenure **4**:408:3b
payment of blood money 2292:1a
wampum **12**:483:2a
geographical local races
Central American **3**:26:3a
Fuegian **5**:33:1a
Mongoloid **8**:257:3a
North American **8**:776:3a
South American **11**:38:1a
history
encomienda policy of Spaniards **22**:821:2a
North America
British Columbia **15**:544:2a
Cuba 29748:1b
Mexico **24**:37:2b
Oregon 29455:1a
relations with
de Soto **11**:23:3b
Eskimos 14:10:1b, 13:1b
Las Casas 73168:1b
Quakers **26**:255:1b
Spain **22**:821:1b
South America **27**:683:1a *passim to* 685:1b, **27**:704:1b
Argentina **14**:52:2b
Bolivia **15**:165:2a
Brazil **15**:204:1b
language 22583:1b; 593:1b, 598:2a
influence on American linguistic development **23**:53:2a
North American Indian languages **22**:780:1b
personal names **24**:732:2a
sign language **10**:796:2b
South American Indian languages **22**:792:1b *passim to* 797:1a
physical characteristics **1**:331:2a
blood group antigens **15**:143:1b; **19**:724:2a
evolution **18**:972:1a *passim to* 978:1b, *illus.* 971
religion and mythology **24**:714:1b
Arctic **14**:17:2a
canonization of Tekakwitha **11**:606:3a
Corn Mother 3635:1b
guardian spirit **5**:534:3a
medicine man **7**:1006:2b
medicine society **7**:1006:2b
rites **11**:812:2a; **26**:862:2a, 863:1b
ritual of sacred clown **10**:288:2b
Shamanism 26:1034:1a
vision quest **12**:398:1a
settlement in
Anadarko **1**:365:1b
Canada **12**:873:3a; **15**:491:1b, 546:1b
Colombia **16**:582:1a
Ecuador **17**:1039:1b
Guianas **20**:492:1a, 498:2b
North American desert **24**:1005:1a
Peru **25**:510:1b
United States **29**:177:2b
Venezuela **29**:493:2b
social issues
assimilation in Central America **15**:708:1a
racism **27**:338:1b
role in Peru **25**:516:1a
treatment as slaves **10**:874:3a; **27**:232:2a
treatment by European colonists **18**:868:2a
sports
lacrosse **7**:89:2a
wrestling **12**:768:3b
studies and research by
La Flesche, Francis **7**:63:2a
La Flesche, Susette **7**:63:2b
Sapir **10**:442:1a
Wissler **16**:878:2a
tents **11**:638:3a
warfare
armour **29**:588:2a
scalping **10**:497:3b
tomahawks **11**:834:1b
see also Indian reservation; specific geographical culture area; specific groups by name; specific language groups
"American Indian, The" (work by Wissler)
discussed in biography **12**:714:1a
theories of culture **16**:878:2a
American Indian geographical race **1**:331:1b
for a list of related subjects see PROPAEDIA: Section 412
American Indian languages **1**:331:2a
for a list of related subjects see PROPAEDIA: Section 514
American Indian Movement, *or* AIM (Am. civil rights org.) **1**:331:3b
protest at Wounded Knee **12**:763:1b
American Institute of Aeronautics and Astronautics (Am. sci. org.)
aeronautical engineering 183563:1b
American Institute of Biological Sciences
Shark Research Panel **19**:207:1a
American Institute of Electrical Engineers, *or* AIEE (Am. sci. org.)
engineering **18**:558:2b
American Institute of Physics (Am sci. org.)
communication among physicists **25**:846:2b
American Institute of Public Opinion, *or* Gallup Poll (Am. survey corp.)
evaluation of public opinion **26**:356:1b
founding by Gallup **5**:95:1a
American International Oil Company (Am. Co.): *see* Amoco International Oil Company
American ivy (bot.): *see* Virginia creeper
American Jewish Historical Society (Am. rel. org.)
contribution of Adler **1**:100:3b
"American Jewish Year Book" (Am. period.)
contribution of Adler **1**:100:3b
"American Journal of Science" (Am. period.)
contribution of Silliman **10**:812:1b
"American Journal of Sociology" (Am. period.)
contribution of Small **10**:887:1a
development of sociology **27**:384:2b
American Kennel Club (Am. org.)
classification of dogs **25**:532:2b
American kestrel, *or* Falco sparverius, *or* sparrow hawk (bird)
description **6**:818:2b
use in falconry **4**:664:2a
American **Labor Party** (Am. pol. party) **1**:332:1a
politics of New York City **24**:874:1a
"American Language" (work by Mencken)
discussed in biography **8**:3:2b
American laurel (bot.): *see* mountain laurel
American law
major ref: in The Evolution of Modern Western Legal Systems **22**:933:1b
application of summary jurisdiction **11**:385:1b
branches
business law **15**:397:1b
agency **15**:390:1a *passim to* 393:1a
constitutional law **16**:696:2a, 698:1a
contract law **15**:385:2b
copyright law 26:193:2a
criminal law **16**:797:1a *passim to* 814:2a; **16**:817:1b *passim to* 820:2b
family law **19**:81:1a *passim to* 83:1a
food law **19**:397:1a
labour laws **15**:405:2a *passim to* 408:2a
maritime law **28**:872:1b
property law **26**:199:2b *passim to* 202:2b
trademark law 26:195:2b
transportation law **28**:866:1b
characteristics of
death-qualified jury **3**:942:1b
equity **4**:534:3b
injunction **6**:318:2b
jurisdiction **3**:503:3a
law reports **7**:201:3b
petit jury **9**:337:2a
Supreme Court of the United States **11**:404:1b
United States Claims Court **12**:157:3b
United States Court of Appeals **12**:158:2a
United States District Court **12**:158:2b
concept of
immunity **6**:269:2a
indictment **6**:293:1b
privacy 283743:1a
riot **10**:85:2a
conflict between procedural laws **26**:161:2a *passim to* 164:2b
contribution of
Holmes 6:12:1a
Marshall **7**:879:1a
Taney **11**:538:3a
definition of
cities **16**:418:1a
conscientious objectors **3**:552:1a
legislative apportionment **7**:246:1b
referendum and initiative **9**:993:3a
treason **11**:906:2a
development of probate **9**:714:3a
effect of
full pardons **9**:148:3a
juvenile court **6**:668:2a
taxation **28**:427:2b
evidence in procedural law **26**:157:1a
jurisdiction of magistrates' court **7**:673:1a
jury history **22**:486:1a
method of
inheritance **21**:576:2a
interrogation **6**:356:3a
Missouri Plan **8**:190:3b
model for Japanese law **6**:501:3a
penalties for homicide **6**:26:3b
process of
impeachment **6**:270:3b
judicial review **6**:641:3a
political conventions **9**:563:2b
regulation of propaganda **26**:173:1b
right to assigned counsel **1**:644:1a
role in business organization **15**:411:1b
role of
attorney general **1**:688:3b
coroner **3**:645:1a
justice of the peace **6**:662:1b
oath **8**:847:3b
prosecutor **9**:734:3a
public defender **9**:777:3b
structure of
legal philosophies **25**:729:2b
legal profession **22**:862:1a *passim to* 869:1a
primary elections **9**:699:1h
study in comparative law **27**:410:2a *passim to* 411:2b
test of criminal insanity **6**:329:2b
use of
bill of attainder **1**:684:3a
brief 2:516:2a
certiorari **3**:40:3b
deportation **4**:20:3a
law codes **7**:201:2b
validity of
common-law marriage **3**:493:1b
common-law mortgage 26:190:2a
see also specific types of law and legal bodies by name
American Law Institute (Am. hist.)
contribution to American criminal code **16**:797:1b
American leaf-nosed bat: *see* Phyllostomatidae
American League (baseball) **1**:332:1b
origins of organized baseball **1**:932:1b
role in
All-Star Game **1**:275:3b
baseball **28**:137:1b
American Legion (Am. org.) **1**:332:1b
American Liberty engine (motor): *see* Liberty engine
American Library Association, *or* ALA (Am. org.)
library science **7**:334:2b
role of
Bowker **2**:439:3b
Dewey **4**:53:2b
Winsor **12**:707:1a
American linden, *or* basswood, *or* Tilia americana. *or* whitewood (bot.)
description **7**:372:3b
American lion (mammal): *see* puma
American literature **13**:414:1a; **1**:332:2a
composition, structure, and style **23**:88:1b *passim to* 94:2a
conservatism from socio-economic doctrines **27**:482:1b
contributions to
biography **23**:201:2a, 202:2b
children's literature **23**:213:2b
comedic style 23:169:1a
nonfictional prose 23:187:2a *passim to* 195:2b
development of
dictionaries and encyclopaedias **18**:388:1a
literary criticism **23**:203:2b
popular literature 25:1020:1b
short story **23**:150:2a
tragedy **23**:175:1b
western genre **12**:599:1a
use of allegory 23115:1b
for a list of related subjects see PROPAEDIA: Section 621
see also specific authors and types of literature by name
"American Literature and American Language" (essay by Eliot)
discussed in biography **4**:453:1b
"American Literature, Essays and Opinions," *or* "La letteratura americana e altri saggi" (work by Pavese)
discussed in biography **9**:213:2b
American lobster, *or* Homarus americanus (zool.)
characteristics of

crustaceans **16:**853:1a, *illus.*
lobsters **7:**430:2b, *illus.*
American lotus, *or* Nelumbo lutea, *or* Nelumbo pentapetala, *or* water chinquapin (bot.)
characterstics of
lotus **7:**491:3b
Nelumbonales **8:**591:2a
American Lutheran Church (Am. rel. org.): *see* Evangelical Lutheran Church in America
"American Magazine" (Am. period.)
contribution of Webster **12:**551:1a
American marten, *or* Martes amencana, *or* pine marten (mammal)
description **7:**884:2a; **23:**460:2b
American Mathematical Society (Am. org.)
Bolza's role **2:**347:2b
American Medical Association, *or* AMA (Am. org.) **1:**332:3b
regulation of medical profession **7:**1000:1b
American Merchants Union Express (Am. Corp.): *see* American Express Company
"American Mercury" (Am. period.) **1:**333:1b
importance in publishing **26:**490:2a
role of Knopf 6:9 17:2b
"American Minerva, The" (Am. news.)
contribution of Webster **12:**551:1a
American Missionary Association (U.S. org.) **1:**333:1b
American mole shrew (mammal): *see* short-tailed shrew
American Motors Corporation, *or* AMC (internat. Co.) **1:**333:2a
administration of manufacturing **21:**470:2a
history of automotive industry **21:**473:1b
American mountain ash, *or* dogberry, *or* Sorbus americana (bot.)
characteristics of mountain ash **8:**376:3a, *illus.*
American Museum (museum, New York, N.Y., U.S.)
purchase by P. T. Barnum **1:**907:3a
American Museum of Natural History (museum, New York, N.Y., U.S.) **1:**333:3a
exploration of the Amazon River **27:**710:2a
system of operations **24:**481:2b
American Muslim Mission (rel. org.) *see* Islam, Nation of
American National Standards Institute, *or* ANSI (Am. org.)
drafting practices **17:**423:1b
Fortran programming languages **16:**647:1a
standardization **11:**209:1b
"American Nautical Almanac" (Am. period.)
contribution of Davis 3915:1b
American Negro (people): *see* American Coloured local race; black American
"American Notes" (work by Dickens)
discussed in biography **17:**268:1b
American Nurses' Association (Am. med. org.)
function in medicine **23:**927:2a
American organ (mus. instru.): *see* melodeon
"American Ornithology" (work by Bonaparte)
discussed in biography **2:**351:2b
"American Ornithology" (work by Wilson)
discussed in biography **12:**686:3b
history of Romanticism **25:**366:1a
American Orthodox Church (rel. org.): *see* Orthodox Church in America
American Osteopathic Association, *or* AOA (med. org.)
role in osteopathy **8:**1035:1a
American paddlefish, *or* Mississippi paddlefish, *or* Polyodon spathula, *or* spoonbill, *or* spoonbill sturgeon (fish)
description **9:**52:1b; 19217:1a
American painted lady, *or* Vanessa virginiensis (insect)
Lepidoptera *illus.* Plate 3 fol. **21:**650
variety of painted lady *illus.* **9:**66
American Painters and Sculptors, Association of (art org.)
role in Armory Show **1:**570:3b
American Party (pol. party): *see* Know-Nothing Party
American persimmon, *or* Diospyros virginiana, *or* common persimmon (bot.)
characteristics of
Diospyros **4:**113:1a
Ebenales 4341:3a
persimmon **9:**310:2a, *illus.*
American Petroleum Institute gravity scale, *or* API gravity scale (chem.)
use **19:**590:1a
American Philosophical Society (sci. org.)
contribution of Franklin **19:**557:2a
development of science 29209:1a
American plane tree, (tree): *see* sycamore
American **plum** weevil (zool.): *see* plum curculio
American Podiatry Association, *or* National Association of Chiropodists (Am. med. org.)
establishment **9:**539:2a
"American Politician, An" (work by Crawford)
criticism of Gilded Age **5:**265:2a
American Professional **Football** Association (sports org.): *see* National Football League
American Protective Association, *or* APA (pol. org.) **1:**333:3a
American quarter horse (breed of horse) **1:**333:3b
breeding in livestock farming **19:**141:2b
use in quarter-horse racing **9:**843:3a
American Railway Express Company (Am. firm): *see* REA Express, Inc.
American Railway Union (labour org.)
contribution of Debs **3:**945:1b
founding in Terre Haute **29:**367:1a
American Red Cross (health org.)
contribution to lifesaving **7:**348:3b
establishment by Barton **1:**927:3a
significance of swimming **11:**445:3b
American Renaissance, *or* New England Renaissance (lit.) **1:**334:1a
influence of Thoreau **11:**725:3a
literary movements in United States **29:**281:1a
for a list of related subjects see PROPAEDIA: Section 621
see also Transcendentalism
"American Republic, The" (work by Brownson)
discussed in biography **2:**566:2b
American Revolution, *or* American Revolutionary War (U.S. hist.): *see* United States War of Independence
American Riding Machine (training device)
use in circus **25:**301:2a
American roach: *see* golden shiner
American robin, *or* Turdus migratorius (zool.)
patterns of migratory behaviour **14:**666:2a
American Rocket Society (mil. org.)
development of rockets **29:**570:1b
American Rolling Mill Company (Am. Co.): *see* Armco Inc.
American Round (sports) **1:**334:1b
American Rowing Association (sports)
relationship to Henley Royal Regatta **5:**832:2a
American sable, *or* Hudson Bay sable (fur)
product of American marten **7:**884:2a
American saddle horse (zool.) **1:**334:1b
breeding in livestock farming **19:**141:2b
characteristics of horses **20:**707:1b, *illus.*
"American Salute" (work by Morton Gould)
discussed in biography **5:**390:3a
American Samoa (is., Pac.O.) **1:**334:2a
major ref in Pacific Islands **25:**283:2a *passim to* 285:2a
U.S. Outlying Territories **29:**458:2b, *map* 460
American Savings and Loan Association (Am. thrift institution)
Financial Corporation of America **4:**779:2a
American Scene painting (art)
category of Social Realism **10:**923:1a
"American Scholar" (period.)
place in magazine publishing **26:**490:1b
"American Scholar, The" (work by Emerson)
discussed in biography **4:**474:2a
American School of Classical Studies (school, Athens, Gr.)
reconstruction of Athens 14301 1b
American School of Oriental Research, *or* American School of Archaeology (school, Jerusalem)
contribution of Torrey **11:**857:2b
American Scientific Affiliation (rel. org.)
function in Fundamentalism **5:**52:3a
American Selling Price (Am. trade policy)
effect on chemical industry **21:**833:1a
American shad, *or* Alosa sapidissima (fish)
description **10:**683:2b, *illus.*
American shrew mole, *or* Neurotrichus gibbsii (zool.)
description **8:**231:1b
American Sign Language, *or* ASL (communications)
aspects of sign language **10:**796:2b
American smelt, *or* Osmerus mordax (zool.)
description **10:**889:3b
American Society for Testing and Materials, *or* ASTM
Dudley's role **4:**256:3b
testing standards **13:**616:1b
American Society of Civil Engineers (geog. org.)
contribution to mapping services **23:**526:2a
American Society of Composers, Authors, and Publishers, *or* ASCAP (mus. org.)
contribution of Herbert 5866:1b
influence on disc jockeys **4:**121:2a
American Society of Industrial Designers (Am. org.)
role in industrial design practices **6:**303:1a
American Society of Photogrammetry (Am. org.)
contribution to mapping services **23:**526:2a
American Sociological Society
history of sociology **27:**384:2b
American Soldiers Colony **Association** (mil. org.)
development of Fitzgerald **4:**805:1a
American Speech and Hearing Association, *or* ASHA
pathology of speech 28:101:1a
"American Spelling Book, The," *or* "Blue-Backed Speller" (work by Webster)
discussed in biography **12:**550:3a
American spikenard (bot.): *see* spikenard
American spreading **globeflower,** *or* Trollius laxus (bot.)
description **5:**305:2b
American Standard Code for Information Interchange, *or* ASCII
cryptology **16:**860:1b
data transmission systems **28:**492:2a, *illus.*
use in teleprinters **11:**616:1b
American Standard Version (rel. lit.)
history of Biblical literature **14:**766:2b
American Standardbred (horse)
major ref in harness racing **5:**713:1b
American Standards Association. *or* ASA (phot.)
film speed ratings **24:**433:1a
American States, Organization of, *or* OAS **1:**335:2b
history of Central America **3:**26:2a
Pan-American conferences **9:**102:2b
role in international agreements **6:**346:1b
settlement of Soccer War **15:**705:1b
American Steel & Wire Company (Am. Co.)
contribution of Gates **5:**143:2b
American stint (bird): *see* least sandpiper
American Stock Exchange, *or* AMEX, *or* Curb, *or* New York Curb Agency, *or* New York Curb Exchange (fin.) **1:**335:3a
economy of United States **29:**180:1b
American stroke, *or* Washington stroke, *or* Conibear stroke (rowing)
development by Conibear **3:**538:3a
American Sugar Refining Company (Am. Co.)
affected by United States v. E.C Knight Company law case **12:**160:3a
American sweet gum, *or* bilsted, *or* Liquidambar styraciflua (bot.)
characteristics of sweet gum **11:**440:1b
classification of Hamamelidales **8:**654:2b
American system (agri.)
techniques in beef production **19:**88:2b
American System (indus.)
organization of work **29:**941:2a
work of Clay **3:**364:1a
American Telephone and Telegraph Company, *or* AT&T (Am. Co.) **1:**335:3a
association with Western Electric Company **12:**601:2b
role in telecommunications **28:**505:2a
American Theatre Association, *or* American Educational Theatre Association (Am. thea.)
role in American theatre **28:**551:2a
American Tobacco Company (corp.)
contribution of Hill **5:**925:3a
development of tobacco industry **1:**326:2b
"American Tragedy, An" (novel by Dreiser)
basis in Gillette trial **5:**873:1a
tragic genre **23:**175:2a
American tree moss, *or* Climacium americanum (plant)
description **11:**909:3b
American trypanomiasis (path.): *see* Chagas' disease
American Unitarian Association
history of
Boston **15:**181:1a
Unitarian Universalist Association **12:**137:2a
American University of Beirut (univ., Leb.): *see* Beirut, American University of
American Volunteer Group (mil.): *see* Flying Tigers
American Waltham Watch Company (Am. Co.)
contribution of Dennison 416:1a
American water shrew, *or* Sorex palustris (zool.)
locomotion in insects **23:**409:2a
American Water Ski Association (sports org.)
regulation of waterskiing **12:**525:1a
American water spaniel (dog)
description **11:**68:2a

American Western University (univ., Athens, Ohio, U.S.): *see* Ohio University
American Wheelman, League of, *or* LAW
cycling **3**:820:1b
American white hellebore, *or* itchweed, *or* Veratrum viride (bot.)
description **5**:815:2a
poisonous plants *table* **25**:904
American whitewood (bot.): *see* tulip tree
American wigeon, *or* Anas americana, *or* baldpate (bird)
description **12**:651:3b
American witch hazel, *or* common witch hazel, *or* Hamamelis virginiana (bot.)
description **12**:715:1b
American Wood Paper Company
establishment by Burgess **2**:646:1b
American woodcock, *or* Scolopax minor, *or* Philohela minor (bird)
description **12**:741:3b
American worm snake, *or* Carphophis amoena (zool.)
characteristics of worm snakes **12**:759:3a
American wormwood, *or* Ambrosia artemisiifolia (bot.)
description **9**:901:1a
American yew, *or* Canada yew, *or* creeping hemlock, *or* dwarf yew, *or* ground hemlock, *or* Taxus canadensis (bot.) **1**:336:1b
American yew, *or* Taxus brevifolia (bot.): *see* western yew
Americana, *or* Vila Americana (Braz.) **1**:336:1b
Americana Hotels (Am. Co.)
ownership and sphere of operations **1**:355:3a
Americanism (Roman Cath.) **1**:336:2a
Americanization (sociol.) **1**:336:2a
"Americans, The" (work by Frank)
discussed in biography **4**:937:3a
Americas, *or* America (continents) **1**:336:3a
development of agriculture **13**:186:1b
explorations by Columbus **16**:605:1a
see also North America; South America
Americas, Cup of the, *or* Copa de las Americas (polo)
international competition **9**:571:2a
Americas, House of the, *or* Casa de las Américas (Cuba)
cultural life in Cuba **29**:751:1a
Americas, pony of the (zool.) **1**:336:3b
"America's Coming of Age" (work by Brooks)
discussed in biography **2**:552:2a
America's Cup, *or* Hundred Guinea Cup (race) **1**:336:3b
affected by rating rule **9**:953:1a
evolution of yacht design **12**:802:1a, *illus.*
winners *list* **11**:176
"America's Economic Supremacy" (work by B. Adams)
discussed in biography **1**:81:1a
America's Marathon (Am. sports event)
winners **11**:116
americium, *or* Am (chem. element) **1**:337:1a
major ref. in Chemical Elements **15**:1026:2a, *illus.* 952
atomic weight *table* **1**:678
transuranium elements **15**:1032:1a, *table* 1029
for a list of related subjects see PROPAEDIA: Section 121
Americo-Liberians (Af. people)
establishment of Liberia **29**:884:2b *passim to* 886:1a
Americus (Ga., U.S.) **1**:337:1b
location *map* **29**:158
"Amerika" (novel by Kafka)
discussed in biography **6**:678:3a
Amerind, *or* Amerindian: *see* American Indians
Amersfoort (Neth.) **1**:337:2a
characteristics of Utrecht province **12**:221:2a
Amersham (Bucks., U.K.) **1**:337:2b
Amerval, Nicolas d' (Fr. aristocrat)
marriage to Estrées **4**:573:3b
Amery, Leopold Charles Maurice Stennett (Br. pol.) **1**:337:2b
Amery Ice Shelf (Ind.O.) **1**:337:3a
Ames (Ia., U.S.) **1**:337:3a
location *map* **29**:158
Ames, Adelbert, Jr. (Am. psychol.)
contribution to perceptual learning theories **25**:480:2b
Ames, Fisher (Am. au. and pol.) **1**:337:3a
Ames, Oakes (Am. businessman and pol.) **1**:338:1a
Ames, William (Eng. theol.) **1**:338:1b
influence on Pietism **26**:218:1b
Ames, Winthrop (Am. thea. producer and dir.) **1**:338:2a
Ames Limestone (geol.)
presence in Conemaugh Series **3**:525:3a
Ames test (biochem.)
genetic mutations **19**:737:1b
Amesbury (parish, Wilts., U.K.) **1**:338:2b
Amesbury (Mass., U.S.) **1**:338:2b
amesha spenta, *or* amshaspend, *or* Benificent Immortals, *or* Bounteous Immortals (Zor.) **1**:338:2b
major ref. in Zoroaster **12**:935:1b
correlation in Iranian religions **24**:89:1a
function as angels **17**:380:1a, 382:2b
role in Zoroastrianism and Parsiism **29**:1079:1b
ametabolous metamorphosis (biol.)
effect on growth **8**:61:2b
occurrence in insects **21**:589:1b, 597:1a, *illus.* 588
amethyst (min.) **1**:338:3a
silica mineral *illus.* **24**:165
structure and properties *table* **5**:171
use in dress and adornment **17**:467:1b *passim to* 470:1b
for a list of related subjects see PROPAEDIA: Section 214
Ameura (trilobite genus) **1**:339:1a
AMEX (fin.): *see* American Stock Exchange
Ameya (Kor. tilemaker)
introduction of raku ware **17**:134:2b
Amézaga, Juan José (Urug. pol. leader)
role in history of Uruguay **29**:481:1b
Amfilokhia (Gr.)
location on Gulf of Arta **1**:597:3a
"Amfiparnaso, L' " (work by Vecchi): *see* "Slopes of Parnassus, The"

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

Amfipolis (Gr.)
ruins of ancient Amphipolis **1**:353:2b
Amfissa (Gr.): *see* Amphissa
Amga Stage (paleon.) **1**:339:1a
Amgun River (riv., U.S.S.R.)
place in Amur River system **14**:275:2b, *map* 276
Amhara, *or* Abyssinians (people) **1**:339:1b
contribution to
African arts **13**:171:2a
Ethiopian culture **4**:579:2b; **17**:794:1b
role in Arabian history **13**:875:1b
for a list of related subjects see PROPAEDIA: Section 511
see also Tigre
Amhara Plateau (reg., Eth.) **1**:339:2b
Amharic language, *or* Amarinya language, *or* Amharinya language, *or* Kuchumba language **1**:339:3a
place in
Ethiopic languages **4**:582:1b
Semitic languages **22**:743:2a
use in
African literature **13**:141:1a
Ethiopia **17**:820:1b; **22**:766:2a
use of ejectives **28**:87:2a
for a list of related subjects see PROPAEDIA: Section 514
see also Amharic literature
Amharic literature
major ref. in Ethiopian literature **4**:580:3a
see also Amharic language
Amherst (Bur.): *see* Kyaikkami
Amherst (N.S., Can.) **1**:339:3a
Amherst (Mass., U.S.) **1**:339:3b
Amherst, Jefferey Amherst, Baron (Br. army comdr.) **1**:339:3b
role in French and Indian War **29**:210:1b
Amherst College (coll., Amherst, Mass., U.S.) **1**:340:2a
contribution to Amherst **1**:339:3b
founding by Webster **12**:551:1b
Amherst of Arracan, William Pitt Amherst, Earl (Br. dipl.) **1**:340:1b
Amhlaide (Celt. myth)
sources of Hamlet legend **5**:664:1b
Amhurst, Nicholas (Br. au.) **1**:340:2b
Ami (people) **1**:340:2b
for a list of related subjects see PROPAEDIA: Section 511
"Ami des hommes, ou Traité de la population" (work by Mirabeau)
discussed in biography **8**:178:2a
"Ami du Peuple, L' " (Fr. news.)
political work of Marat **7**:814:1a
Ami language
use by the Ami **1**:340:2b
"Ami viendra vous voir, Un" (work by Chraibi)
discussed in biography **3**:272:3a
Amia calva (fish): *see* bowfin
Amiata, Mount (mt., It.)
geology of the Apennines **18**:820:2b
Amiatinus, Codex (Celt. ms.)
comparison with Insular script **29**:1022:2a
depiction of bookcases **2**:371:1a
"Amica exegesis" (work by Zwingli)
effect on Luther **23**:371:1a
amice (liturgical vestment) **1**:340:3a
use in rites and ceremonies **26**:877:2b
Amichai, Yehuda (Isr. au.)
contribution to Hebrew literature **20**:550:2a
Amichow (China): *see* K'ai-yüan
Amici, Giovanni Battista (It. astron.) **1**:340:3a
contribution to botany **14**:930:1a
Amicia of Leicester (Eng. aristocrat)
place in Montfort family **8**:288:3b
"amicizia, L' " (work by Tomizza)
place in Italian literature **22**:161:2a
amictic egg
role in reproduction **14**:681:1a
amicus curiae (law) **1**:340:3b
Amida (Tur.): *see* Diyarbakir
Amida (Buddhism): *see* Amitabha
'amida, *or* amidah (Jewish prayer) **1**:340:3b
association with musaf **8**:437:2a
inclusion in
maarib **7**:599:1a
minha **8**:157:2a
shaharith **10**:688:1a
practice in Jewish worship **22**:445:2a
revision by Gamaliel II **5**:101:3b
for a list of related subjects see PROPAEDIA: Section 826
"Amida Triad" (Japanese sculp.)
early Nara sculpture **17**:670:2b
religious art *illus.* Plate 3 fol. **26**:642
amide (chem. compound) **1**:341:1a
major ref. in Chemical Compounds **15**:831:2a *passim to* 834:2a
conversion by oxime **9**:34:2a
conversion of alkali metals **15**:963:1b
derivation of carboxylic acid **15**:818:1b
Amidism (Buddhist sect) **1**:341:1b
study by Nichiren **8**:681:1a
Amiel, Henri Frédéric (Swiss writ.) **1**:341:2a
Amiens, *or* Samarobriva (Fr.) **1**:341:2b
cathedral: *see* Amiens cathedral
role in French Wars of Religion **5**:844:2b
Amiens, Battle of (1918, Fr. hist.)
military campaigns **21**:749:2a
Amiens, Mise of (1264, Fr.)
effect upon Plantagenet rule in England **29**:39:1b
rejection by Simon de Montfort **8**:289:3b
role in French history **19**:463:2a
Amiens, Treaty of (1279, Fr.)
effect on France **19**:464:1a
English acquisition of Agenais **19**:523:2b
Amiens, Treaty of, *or* Peace of Amiens (1802, Fr.) **1**:341:3a
effect on
British modern history **29**:76:2a
Ceylon **28**:190:2a
French Revolution **19**:503:1b
Guianas **20**:490:1a
Parthenopean Republic **9**:173:2b
Portuguese modern history **25**:1061:1a
South Africa **27**:647:2a
role of
Cobbett **3**:413:1b
Napoleon **24**:745:1a
significance to Franco-Second Coalition conflict **18**:765:1b
view of Fox **4**:911:1b
Amiens cathedral (cath., Amiens, Fr.)
architecture **13**:991:1a *passim to* 992:1b, *illus.* 993
flèche **4**:826:2b, *illus.*
sculpture **27**:88:1b, *illus.* 89
Amiformes (zool.)
classification **19**:219:2a
Amik (reg., Tur.): *see* 'Amuq
'amil (Egy. offi.)
role in Tulunid dynasty **18**:172:2b
'Amili, Muhammad ibn Husayn Baha' ad-Din, al-, *or* Shaykh Baha'i (Iranian schol.) **1**:341:3a
Amin, Hafizullah (pr.min. of Afg.)
contribution to history of Afghanistan **13**:39:1a
Amin, Idi, *or* Idi Amin Dada Oumee (pres. of Ugan.) **1**:342:1a
opposition of
Nyerere **8**:840:3b
Obote **8**:855:1a
persecution of the Acholi **1**:63:3a
role in history of Uganda **12**:106:1b; **17**:863:2a
Amin, Muhammad al- ('Abbasid caliph) **1**:341:3b
conflict with al-Ma'mun **7**:754:2a; **22**:114:1b
relationship to Harun ar-Rashid **5**:731:3a
amination (chem. process)
dye manufacturing **21**:266:2b
pharmaceutical production **21**:271:2a
Amindivi Islands (isls., India)
part of Lakshadweep **21**:156:1b
amine (chem.) **1**:342:1b
major ref. in Chemical Compounds **15**:831:1a *passim to* 836:1b
chemical processes
basis of diazonium salt **4**:71:3a
derivation from
ammonia **21**:291:2b
oxime **9**:34:2a
example of
organic base **15**:1069:1a
synthetic polymer **15**:918:1a
formation in condensation reaction **3**:521:2a
frequency of molecules **24**:275:1a
halogens and ketones **15**:807:1b
part of
alkaloid structure **1**:273:3b; **15**:873:2a

organic phosphorus compounds **15:**840:1a
reaction with metal ions in aqueous solution 15904:1a
amine hydrochloride (chem. compound)
dyes *tahle* **15:**864
Amino, Leo (sculp.)
contribution to sculpture **27:**111:1a
amino acid (chem. compound) **1:**342:2a
biochemistry **14:**859:1b
association with sulfur **11:**373:2b
basic structure of collagen **28:**299:2b
component of blood **15:**131:2b
determination of sequence in enzymes **15:**1060:2b
excretion and excretory systems **19:**4:1a, 15:1b, *table* 17
genetic mutations **8:**457:2a
human digestion **17:**292:2b
measurement by microbiological assay **8:**101:2a
role in
cell life **15:**597:2a
evolution theory **18:**984:1b, 1005:2b, *illus.* 1006
genetic code 5:178:1a; **19:**712:1a; **22:**987:2a
metabolism **23:**976:1a, 985:2a *passim to* 1009:2a, *illus.* 996
nucleic acids **8:**822:1a
structure of plasma protein **28:**678:2a
chemistry
analysis by ion-exchange membrane 15:1072:1a
derivation of alkaloids **15:**881:2a
oxidation-reduction process in photosynthesis **25:**809:1a
sequence in molecule **24:**274:1a
significance of synthesis **22:**993:1b
use in chemical synthesis **15:**927:2a
food and nutrition
cause of neural diseases **13:**740:2a; **24:**847:1a
distribution in
animal feed **19:**119:2b
cereals *illus.* **25:**59
role in
organism's nutritional requirements **25:**53:1a, *table*
protein deficiency diseases **25:**68:1a
significance in
human nutrition **25:**59:1a
nutritive value of proteins **8:**5:1a
subject of research by
Hopkins **6:**53:2b
Sagan **10:**299:2a
for lists of related subjects see PROPAEDIA: Sections 122: 321
see also alpha amino acid
amino group
property of dyes **15:**865:2b, *table* 864
amino resin
use in manufacture of paint **21:**320:2b
aminoacyl-acceptor site. *or* A site (biochem.)
protein synthesis **23:**1000:2b
aminoacyl-AMP complex (biochem.)
protein synthesis **23:**1000:2b
aminoacyl-transfer RNA, *or* aminoacyl tRNA (biochem.)
protein synthesis **23:**1000:2b
aminohenzoic acid: *see* para-aminobenzoic acid
aminoglycoside (pharm.)
use as antibiotic **17:**519:1a
aminolevulnic acid synthetase (enzyme)
function in mctabolism 23:1010:1a
aminolysis
reaction of alcohols **15:**799:2a
aminoplastic
production of plastics and resins **21:**292:2a
aminopyrine, *or* Pyramidon (drug)
factor in agranulocytosis **15:**153:2b
aminosalicylic acid: *see* para-aminosalicylic acid
"Aminta," *or* "L'Aminta" (work by Tasso)
comparison with Guarini's work **5:**535:1a
discussed in biography **11:**573:2b
place in Italian literature **22:**156:1b
Amiot. Jean-Joseph-Marie., *or* Jean-Joseph-Marie Amyot (Jesuit missionary) **1:342:2a**
amir, *or* emir (Islamic title) **1:**342:2b
patronage of African architecture **13:**161:1b
role in
Islamic government **22:**37:1a; 118:1a, 118:2b
Muslim rule in Egypt **18:**176:1a
amir al-hahr (Islamic title)
historical origins of the term admiral **1:**103:2a
amir **al-mu'minin** (Islamic title)
functions of ar-rashidun **9:**947:1a
titles of the caliphs **1:**342:2b
use by 'Umar ibn al-Khattab **12:**120:1a; **22:**109:1a
Amir Ali, Sayyid (Indian Muslim leader) **1:**342:3a
amir alumara' (Islamic title)
assumption by Mu'izz ad-Dawlah **21:**891:2b
Amir Kahir (pr.min. of Iran): *see* Mirza Taqi Khan
Amir Khosrow (Indian poet) **1:**342:3a
composition of a khamseh **6:**830:3b
conthbution to
Indian style Persian poetry **27:**733:2a
Islamic literature **22:**56:2a
Islamic music **22:**38:2b; **27:**742:2b
'Amirah, al- (archae. site. Egy.)
predynastic archaeology **1:**356:2a; **18:**186:1b
"Amiran-Darejan" (Iranian stories)
place in Georgian literature **5:**202:3b
Amirante Isles (isls., Rep. of Seychelles) **1:**342:3b
'Amirids (Islamic dynasty)
founding by al-Mansur **7:**793:3a
Amiriyah, al-, *or* Maryut (dist., Egy.) **1:**342:3b
Amiriyah, al- (Egy.) **1:**342:3b
Amis, Kingsley (Br. au.) **1:**343:1a
contribution to
English literature **18:**600E:1b
English novel development 23:139:1b
use of comic grotesque 23:167:2a
Amis, Martin (Br. writ.)
contribution' to **English** literature **18:**600F:2b
Amis and Amiles (Fr. lit. characters) **1:**343:1b
Amis de la constitution, **Société** des (Fr. pol. hist.): *see* Jacobin Club
Amis des Droits de **l'Homme** et du **Citoyen,** Socidtd des (Fr. pol. hist.): *see* Cordeliers, Club of the.,
Amis des Noirs, **Société** des: *see* Friends of the Blacks, Society of
Amis du Manifest et de la **Liberté** (Alg. org.): *see* Manifest and Liberty, Friends of the
Amish, *or* **Amish** Mennonite (Am. rel. group) **1:**343:1b
place in history of
Mennonites 8:17:3a
Reformation **26:**210:2b
settlement in
Illinois **1:**602:3b
Indiana **8:**511:3b; **29:**366:2b
Pennsylvania **29:**309:1b
susceptibility to dysplasia 4:311:2a
"Amistad" (slave ship)
defense of slaves by John Quincy Adams **1:**86:2b
Amistad, Puente de la (bridge, Par.): *see* Friendship **Bridge**
Amistad Dam (dam. U.S.-Mex.)
completion and effect on agriculture 24:1023:1a
Amisus (anc. city, Tur.): *see* Samsun
Amitābha, *or* Amida. *or* Amitayus, *or* Buddha of Infinite Light, *or* O-mi-t'o. *or* O-mi-t'o-fo (Buddhism) **1:**343:2b
importance in
Buddhist mythology **15:**303:1b
Japan **22:**309:1b
Mahayana Buddhism **15:**283:2a
Pure Land Buddhism **9:**807:2a; **10:**744:2a; **15:**287:2b
manifestation by
Avalokitesvara **1:**733:1b
Panchen lamas **9:**109:1b
representation in
Chinese sculpture **17:**637:2b
Japanese sculpture **17:**675:2b, *illus.* 676, Plate 3 fol. **26:**642
worship by Honen **6:**34:3a
"Amitahha" (sculp. by Jocho)
discussed in biography **6:**562:3a
Amitayur-dhyana-sutra (Buddhist text) **1:**343:3b
Amitermes meridionalis (insect)
construction of nest **11:**646:1b; **21:**614:1b, *illus.* 613
Amiternum (anc. town, It.) **1:**344:1a
amitilocal residence (sociol.)
types of residence patterns **19:**73:2a
amitology (sociol.)
study by Pitirim Sorokin **11:**21:2a
amitraksar (Indian poetry)
introduction by Datta **3:**898:1b
amitriptyline (drug)
antidepressant drugs *table* **23:**970
Amitrochates (emp. of Maurya): *see* Bindusara
Amizade (bridge, Braz.-Par.)
longest span bridges *table* **2:**512
AML (Alg. org.): *see* Manifest and Liberty, Friends of the
"Amleth" (work by Saxo Grammaticus)
basis of Shakespeare's "Hamlet" **5:**664:1b
discussed in biography **10:**491:1b
Amling, Karl Gustav (art.)
engraving of Maximilian II Emmanuel *illus.* 7:964
Amlódi (Ice. hero)
association with Hamlet legend **5:**664:1b
'Amm (Arab. deity): *see* Ilumquh
Amman, *or* 'Amman, *or* Rabbah, *or* Rabbat Bene 'Ammon. *or* Philadelphia (Jor.) **1:**344:1a
importance in Jordan **22:**394:1a *passim to* 401:1a, *map* 395
Amman, Jost (Ger. engr.) **1:**344:2b
Ammanford (Dyfed. U.K.) **1:**344:2b
mining **4:**101:1a
Ammann, Jakob (Swiss rel. leader)
role in history of Amish **1:**343:1b
Ammann, Othmar Herman (Am. engin.) **1:**344:3a
construction of George Washington Bridge **5:**200:2a
Ammannati, Bartolommeo (It. sculp. and arch.) **1:**344:3b
construction of Santa Trinita Bridge **26:**376:2a
contribution to sculpture **7:**784:2b; **27:**97:2a
patronage by Cosimo I **3:**659:3a
Ammassalik, *or* Angmagssalik (Green.) **1:**345:1b
'amme ha-aretz (Judaism)
place in Jewish history **22:**411:2b
Ammers-Küller, Johanna van (Du. au.) **1:**345:2a
ammeter (meas. instru.) **1:**345:2a
history of electromagnetic instrumentation **23:**734:1a
use in direct-current measurement **18:**229:2b
for a list of related subjects see PROPAEDIA: Section 723
Ammianus Marcellinus (Roman hist.) **1:**345:2b
contribution to
historiography and historical method **20:**624:1a
Latin literature **22:**852 2h
record of Roman Empire **20:**349:2a *passim to* 358:1a
description of the Huns **6:**147:2b
influenced by Tacitus **11:**488:3a
portrait of Julian the Apostate **6:**646:3b
Ammisaduqa (k. of Babyl.)
influence on Mesopotamian law **21:**921:2a
Ammohroma (bot.): *see* sand food
ammocoete (zool.)
lamprey development **1:**149:2b; **19:**204:2b
Ammodorcas clarkei (mammal): *see* dibatag
Ammodytidae (fam. of fish)
Perciformes *illus.* **19:**263
Ammokhostos (Cyp.): *see* Famagusta
ammolysis (chem. process)
use in dye manufacturing **21:**266:2b
Ammon (Egy. deity): *see* Amon
Ammonas (Christian hermit)
significance in patristic literature **16:**310:2a
ammonia **1:**345:3a
biology
aquarium systems **1:**500:2b
artiodactyl digestive system **23:**497:2a
bacterial production **14:**970:2a
dormant lungfish excretory system **14:**672:1b
excretion and excretory systems **19:**4:1a, 16:2b, *rabies* 13, 17
metabolism **23:**986:1a, 997:1a
photosynthesis **25:**810:1b
chemistry
alkaline-earth metal reaction **15:**966:2b
ammonia-soda process **1:**346:1a
atomic clock **28:**662:1a
basic solvent 151068:1a
catalytic reaction 15:1057:2b, 1059:1b
coordination compounds **15:**900:1a
ethanolamine production **4:**577:2a
Haber-Bosch process synthesis **5:**601:3b, 602:1b; **15:**958:2a
maser use **7:**908:3a
metal extraction and separation **15:**906:2b
molecule frequency **24:**275:1a
nitrogen compound **8:**727:3a; **15:**985:2b
principle of Le Chatelier **23:**640:2b
sodium reaction **15:**963:1b
found on Jovian planets **22:**993:1a; **27:**571:2a
industry
chemical industry use **21:**255:2a
coal processing **21:**457:1b, *tables* 460
coke production **7:**931:2a
fertilizer source **4:**751:2a
petroleum refining **21:**445:2b
refrigeration equipment **9:**998:1b; **26:**525:1b, 527:1b
tungsten refining **21:**432:2a
for a list of related subjects see PROPAEDIA: Section 122
ammonia–soda process, *or* Solvay process (chem.) **1:**345:3b
contribution by Mond **8:**247:2b
development of chemical industry **21:**253:1b; **28:**469:2a
invention by Solvay **11:**2:2a
production of soda ash **1:**273:1a
use of nitrogen **8:**728:1a
ammonification (biol.)
effect on biosphere **14:**981:2a
place in nitrogen cycle **8:**728:2b
Ammonite (anc. people) **1:**346:1a
conquest by David **3:**906:3b
establishment of independent kingdom **24:**74:2a
location in Mesopotamian empire *map* **21:**927
role in history of
Jordan **22:**399:1b
Palestine **25:**407:2b
tribute to Tiglath-pileser III **11:**769:1a
for a list of related subjects see

PROPAEDIA: Section 826
ammonite (biol.): *see* ammonoid
Ammonite scroll border (pottery ornament)
application in Turkish pottery **17:**112:1a
ammonite zone (paieon.)
based on ammonoid fossils **1:**346:2b
verification of Bathonian Stage **1:**958:1b
Ammonitina (suborder of mollusca)
characteristics of mollusca ammonoidea fossil **19:**800:1b
ammonium bicarbonate
use in baking **19:**382:2a
ammonium chloride, *or* sal ammoniac **1:**346:1a
phase changes and equilibria **23:**640:2b
place in alchemy **25:**76:1b *passim to* 78:2a
structure and properties *table* 5636
ammonium hydroxide, *or* aqua ammonia **1:**346:1b
for a list of related subjects see PROPAEDIA: Section 122
ammonium ion
conversion by soil organisms **27:**490:2b
example of ionic acid **15:**1062:2b
part of organic phosphorus compounds **15:**837:2b
ammonium nitrate **1:**346:1b
production in chemical industry **21:**255:2b
use in
dynamite production **21:**278:1b
mine blasting **21:**339:2a, 342:2a
see also AN-FO
ammonium phosphate
use in fire extinguishing 19:187:1b
ammonium **picrate**
form of picric acid **9:**427:3a
use as military explosive **21:**281:2a
ammonium sulfate
production in chemical industry **21:**254:1a
use in recovery of chromium **21:**408:1a
Ammonius Hermiae (Gr. philos.) **1:**346:2a
contribution to Aristotelianism and Neoplatonism **14:**68:2b; **25:**572:1b; 890:1b
Ammonius Saccas (Neoplatonic philos.)
association with
Origen **8:**997:3b
Plotinus **9:**523:3b
contribution to Neoplatonism **25:**750:2b; 888:2a
role in history of Roman Empire **20:**349:2b
ammonoid, *or* ammonite, *or* Ammonoidea (fossils) **1:**346:2a
classification **24:**311:1a
distribution 19756:1b; 800:1a
evolution **24:**330:2b, *illus.* 331
Cretaceous Period **3:**731:2a; **19:**879:2a, 884:1a
Devonian Period **19:**856:1b
Jurassic Period **19:**876:1b
Mesozoic Era **8:**51:1b
Permian Period 19867:1b *passim to* 868:1b, *table* 867
Triassic Period **19:**869:2b, 871:2a
for a list of related subjects see PROPAEDIA: Section 313
ammonolysis
production of pharmaceuticals **21:**271:2b
reaction of alcohols and ammonia **15:**799:2a
Ammons, Albert (Am. mus.)
contribution to boogie-woogie **2:**369:2a; **24:**646:1a
Ammophila **arenaria** (bot.): *see* European beach grass
Ammophila breviligulata (bot.): *see* American beach grass
Ammospermophilus (mammal): *see* antelope ground squirrel
Ammotragus lervia (mammal): *see* aoudad
ammoxidation (chem. process)
description and products **8:**727:1a
'Ammude Shelomo, *or* Pillars of Solomon (rock, Timna', Isr.)
feature of Timna' **11:**782:1b
ammunition **1:**346:2b
major ref. in Technology of War **29:**562:2b
antitank weapons **1:**464:2a
bullets **2:**626:2b
cartridges **2:**911:1b
shells **10:**718:1a
use in warfare **29:**546:2b
use of lead **21:**405:1b
Amne **Machin,** *or* A-ni-ma-ch'ing Shan, *or* A'nyemaqen Shan (mts., China)
influence on course of the Huang Ho **14:**279:2b, *map*
location *map* **16:**38
amnesia **1:**347:1a
major ref in Memory **23:**951:2a *passim to* 955:2a
factor of dissociative disorder **23:**965:1a
survival through memory selection **23:**947:1b
for a list of related subjects see PROPAEDIA: Section 435
amnesic aphasia (path.)
association with anomia **24:**844:1b
amnesty (law) **1:**347:1a
for a list of related subjects see PROPAEDIA: Section 521
Amnesty International (org., London, U.K.) **1:**347:1b
Amniapé, *or* Amniepe (people)
use of ceremonial masks **13:**372:1b
amniocentesis (med.)
determination of
Down's syndrome **21:**713:2b
fetal disease **15:**142:1b
genetic defects **19:**739:2b
heart malformation **16:**401:1a
sickle cell trait **10:**780:3a
amnion (anat.) **1:**347:2a
animal
reproduction **26:**695:1b
reptilian evolution **26:**744:2b
human
childbirth 26726:1b
fetal development **26:**713:2b, 725:1a
formation and function in embryo **20:**442:1b, *illus.* 443
human embryology **20:**456:2a, *illus.* 455
for a list of related subjects see PROPAEDIA: Section 338
amniotic fluid
cause of hydramnios **6:**187:2a
influence on birth defects **3:**532:1b
testing for hereditary diseases **15:**142:1b
amniotic sac (anat.)
formation and function **1:**347:2a, *illus.* **20:**442
Amnok-kang (riv., N. Kor.): *see* Yalu River
Amnon (Isr. prince)
murder by Absalom **1:**39:3a
role in David's family conflicts **3:**906:3b
amobarbital (pharm.)
treatment of insomnia **1:**889:3b
Amoco Corporation, *or* Standard Oil Company (Indiana) (Am. Co.) **1:**347:2a
corporate history **11:**208:1a
Amoco International Oil Company, *or* American International Oil Company (Am. Co.)
subsidiary of Amoco Corporation **1:**347:2b
amodal perception
part of space perception study **25:**484:1a
amodiaquin, *or* camoquin (drug) **1:**347:2b
amoeba, *or* ameba **1:**347:2b
major ref: in Protozoa **26:**307:1a *passim to* 314:2b
characteristics of sarcodines **10:**449:3a
comparison of anatomical systems
digestive **17:**274:2a; **25:**228:1b
nervous 24777:1b
locomotion mechanisms **14:**649:2a; **24:**460:1b
phagocytic behaviour **9:**352:1a
pseudopodium **9:**758:1b
for a list of related subjects see PROPAEDIA: Section 313
amoeba proteus (protozoan)
contractile-hydraulic movements **26:**312:2b
habitat **1:**347:2b
Amoebidiales (bot.)
place in fungi annotated classification **26:**288:2b
amoebocyte, *or* archaeocyte
structure of sponge **28:**109:2a *passim to* 111:1a
amoeboid motion: *see* pseudopodial locomotion
Amoghasiddhi (Buddhism)
importance in Buddhism and Buddhist mythology **15:**283:2a, 303:1b
see also Dhyani-Buddha
Amoghavajra (Buddhist monk)
role in development of Shingon school **15:**294:2a
Amoghavarsa I (Rastrakuta k.)
reassertion of power **21:**46:2b
role in history of Jainism **22:**275:2b
Amol, *or* Amul (Iran) **1:**347:3b
location *map* **21:**856
Amon, *or* Amana, *or* Amen, *or* Ammon, *or* Amun (Egy. deity) **1:**348:1a
association with
Mut **8:**456:1b
Re **9:**969:2a
importance in
history of Egypt **18:**156:1b *passim to* 161:1b
Opet festival **8:**965:2b
Thebes **11:**679:3b
influence on Alexander the Great **13:**245:2b
role in
Akhenaton's religious reforms **1:**188:2b *passim to* 189:3a
Egyptian religion **24:**69:2b, *table* 66
temple worship at
Luxor **7:**579:1b
Madinat Habu **7:**656:1b
see also Amon-Re
Amon, Temple of (Karnak, Egy.)
description **6:**747:2a
early use of clerestory **3:**379:1b
importance of recent excavations **6:**747:2a
Amon Carter Museum of Western Art (Fort Worth, Tex., U.S.)
cultural features of Texas **29:**416:1a
Amon-Re (Egy. deity)
cult worship
association with Amon **1:**348:1b
Karnak temple **6:**748:1a
Luxor temple **7:**579:1b
epigraphic remains **20:**665:2a
role in
Akhenaton's religious reforms **1:**188:3a
Egyptian religion **18:**156:2a *passim to* 160:2b; **24:**67:1b *passim to* 70:1a
Near Eastern religions **24:**64:2b
priesthood 261027:1b
see also Amon
Amon-Re, Temple of (Karnak, Egy.)
enrichment by Thutmose III **11:**748:3a
Amontons, Guillaume (Fr. phys.) **1:**348:2b
construction of sealed air thermometer **23:**735:2b
Amor (Roman god): *see* Cupid
"Amor, Lamento della ninfa" (work by Monteverdi)
example of musical variations **8:**447:1b
"amor brujo, El" (Sp. mus.)
dance by La Argentina **1:**543:3b
"Amor de **Perdição"** (work by Castelo Branco)
discussed in biography **2:**932:3b
Amor object (astron.)
classes of asteroids **27:**506:2b, 578:2a
amora, *or* amoraim (Jewish scholars) **1:**348:2b
association with Talmud 22417:1b, 430:1a *passim to* 434:2a
contribution of Judah ha-Nasi **6:**638:2a
for a list of related subjects see PROPAEDIA: Section 826
Amorbach (W.Ger.) **1:**348:3a
"amore, Un" (work by Buzzati): *see* "Love Affair, *A"*
"amore dei **tre** re, L' " (opera by Montemezzi): *see* "Love of Three Kings, The"
"amore delle tre melarance, L' " (opera by Prokofiev): *see* "Love for Three Oranges, The"
"Amore e **'l cor** gentil **sono** una cosa" (work by Dante): *see* "Love and the Noble Heart Are the Same Thing"
"Amores" (work by Celtis)
discussed in biography 3:19:1a
"Amores" (work by Ovid)
discussed in
biography **9:**19:1a
Latin literature **22:**852:1b
"Amoretti" (work by Spenser)
discussed in
biography **11:**87:2b
English literature **18:**580:1a
amorgina (anc. textile)
product of Amorgos Island **1:**348:3a
Amorgós Island, *or* Nísos Amorgós (is., Gr.) **1:**348:3a
"Amori pastorali di Dafni e **Cloe"** (work by Caro)
discussed in biography **2:**885:2b
Amorite, *or* Amurru (people) **1:**348:3a
association with
Canaan **2:**783:3b
Hammurabi **5:**668:2a
Israelites **22:**399:1b; 407:1b
conquest and rule of
Babylon **1:**770:1a
Babylonia **1:**771:2a
Ebla **4:**344:3b
Isin **6:**408:2a
Sumer **11:**384:1b
Syria **28:**380:2b
defeat by
Hittites **5:**951:2a
Mursilis I of Babylon **8:**435:3b
role in
Fertile Crescent **24:**74:1b
Lebanese history **22:**910:1b
Mesopotamia **21:**916:2a *passim to* 918:2b
Palestine **25:**407:1a
Amorite language, *or* East Canaanite language **1:**348:3b
Semitic language family **10:**627:1a
see also Canaanite languages
"amorosa visione, **L'"** (work by Boccaccio)
discussed in
biography **2:**309:3b
Italian literature 22:154:1b
Amoroso Lima, Alceu, *or* Tristão de Ataíde (Braz. philos.) **1:**349:1a
"Amorous Doctor, The," *or* "Le Docteur amoureux" (play by Molière)
presentation before royal court **24:**302:1b
"Amorous Fiammetta," *or* "Elegia di Madonna Fiammetta," *or* "Fiammetta" (work by Boccaccio)
discussed in
biography **2:**309:3b
Italian literature 22:154:1b
"Amorous Quarrel, The," *or* "Le Dépit amoureux" (play by Molière)
early style of Molière **24:**302:1b
Amorphism (art)
promulgation by Picabia **9:**420:2a
amorphous carbon
major ref: in Chemical Elements **15:**980:1a

amorphous solid, *or* noncrystalline solid
major ref: in Matter 23662:1a
affected by elasticity phenomena **23:**828:1b
relation to
crystals **3:**769:2a
polymers **15:**920:1b
research by Mott **8:**368:3a
see also types of amorphous solid, *e.g.,* gel: glass; plastic
amortization (fin.) **1:**349:1b
for a list of related subjects see PROPAEDIA: Section 533
"Amorum **libri** tres" (work by Boiardo)
discussed in biography **2:**331:2b
Amory, Thomas (U.K. au.) **1:**349:2a
Amos (Heb. prophet) **1:**349:2a
contribution to classical prophecy **17:**399:1b
role in
biblical literature **14:**794:2b
Jewish history **22:**403:1b, 408:1b
Amos, Book of (Old Testament) **1:**349:3a
major ref: in Biblical literature **14:**794:2b
for a list of related subjects see PROPAEDIA: Section 826
amosite (min.)
importance as asbestos **3:**790:1a
"Amour" (work by Verlaine)
discussed in biography **12:**320:2a
Amour, Djebel (mts., Alg.)
contribution to drainage of Atlas Mountains **13:**94:1b, *map* 93
amour courtois: *see* courtly love
"amour des trois oranges, L'" (opera by Prokofiev): *see* "Love for Three Oranges, The"
"Amoureuse" (play by Porto-Riche)
discussed in biography **9:**630:3a
"Amoureuses, Les" (work by Daudet)
discussed in biography **3:**899:3a
"Amours, **Les"** (work by Ronsard)
discussed in biography **10:**170:1a
"Amours de **Psiché** et de **Cupidon,** Les" (work by La Fontaine)
discussed in biography **7:**65:2a
"Amours de Voyage" (work by Clough)
English literature **18:**599:1b
"Amours et nouveaux **échanges** des pierres **précieuses,** Les" (work by Belleau)
discussed in biography **2:**74:1a
Amoy, *or* Hsia-men, *or* Xiamen (China) **1:**349:3b
location *map* **16:**38
place in Fukien **16:**186:2b
Amoy, *or* Amoy-Swatow (Chin. dial.)
distribution in China **16:**50:2a
Min languages **22:**726:2b
Amoy–Ying-t'an railway (Chin. R.R.)
feature of Fukien 16:186:2b
AMP: *see* adenosine monophosphate
Amparai (Sri Lanka) **1:**350:1b
Ampelopsis tricuspidata: *see* Boston ivy
ampere (unit of meas.) **1:**350:1b
major ref in Principles, Methods, and Instruments of Measurement and Observation **23:**789:1b
definition by international System **6:**354:2a
use in measurement of electric current **4:**425:3a; **18:**226:2b
for a list of related subjects see PROPAEDIA: Section 723
Ampere, Andre-Marie (Fr. phys.) **1:**350:1b
association with ampere **1:**350:1b
contribution to electrical theory **18:**203:2b
investigation of magnetism **7:**685:3a; **18:**273:2b
theories of electrodynamics **25:**840:1b
work with halogen elements **15:**995:2b
Ampère, Jean-Jacques-Antoine (Fr. hist.) **1:**350:2b
Ampère's law (elec.) **1:**350:3a
major ref: in Electromagnetic Radiation **18:**297:1a *passim to* 310:2b
development from Biot-Savart law **18:**260:1a
formulation by Andre-Marie Ampère **1:**350:2a
use in
calculation of magnetic field **18:**279:1a
motor and generator operation **4:**427:2b; **18:**510:2b
for a list of related subjects see PROPAEDIA: Section 127
amperometric titration, *or* polarometric titration (chem.)
use in
chemical analysis **13:**556:1b
measurement of electrical quantities **11:**805:3b
amperometry (chem.)
use in chemical analysis **13:**556:1a
amphetamine (drug) **1:**350:3a
major ref in Alcohol and Drug Consumption **13:**238:2a
effect on
autonomic nervous system **24:**838:2b
brain **17:**262:2b
noradrenaline **17:**498:2a
sleep **27:**304:1a
synthesis by amination **21:**271:2b
for a list of related subjects see PROPAEDIA: Section 321
see also methamphetamine
Amphiareo, Vespasiano, *or* Vespasiano Albertacci (It. calligrapher)
role in development of littera bastarda **29:**1026:2b, *illus* 1027
amphibian, *or* Amphibia **13:**423:1a; **1:**350:3b
major ref: in Chordates **16:**247:2a
anatomy
circulatory system **3:**327:2b; **16:**387:1a
excretory system **19:**8:1a, *illus.*
integumentary system **21:**695:1b *passim to* 698:2a
reproductive system **26:**688:1b *passim to* 695:2b
development of embryo **20:**423:2b
role of gastrulation **20:**440:2a
respiratory system **26:**775:1b, 777:1b
skeletal system **28:**289:1b
behaviour
care of young **14:**700:2a
locomotion by undulation **14:**651:1b
methods of dormancy **14:**672:1b
nesting 8:612:1a
evolution
Jurassic Period **19:**877:2b
Paleozoic Era **9:**80:3b
Phanerozoic Eon **19:**807:2b
Triassic Period 193873:1b
habitation in grasslands **17:**1016:1a
patterns of migration **14:**665:1b
role in mating **14:**684:1b
use of aggression **14:**662:1b
physiology
maximum longevity in captivity *table* **20:**473
production of sound **11:**27:3a
regulation of body fluids **28:**678:1b
poisonous animals *table* **25:**906
sensory reception
ability to hear 27:156:2b, *illus.* 157
function of ear 4:317:3a
use of
chemoreception 27:137:1b
lateral line system 7:178:1b
mechanoreception **27:**117:1b
photoreception 27:141:1a, 147:2b
thermoreception 27:125:2a
taxonomy of chordates **16:**243:1a
for a list of specific amphibians see PROPAEDIA: Section 313
see also caecilian; frog; salamander; siren; toad
amphibian papilla, *or* papilla amphibiorum (anat.)
role in hearing **27:**155:2a,157:1a, *illus.* 157
Amphibicorisae (insect suborder)
taxonomy of Heteroptera **21:**634:1b
amphibious airplane
importance in development of powered flight **28:**838:1b
Amphibious Digger, *or* Orukter Amphibolos (steam engine)
development by Evans **4:**616:3b
amphibious vehicle (transportation) **1:**351:1b
major ref: in Technology of War **29:**609:2a
amphibious warfare **1:**351:1b
major ref: in Technology of War **29:**608:1a
role of military engineers 29699:1b
use in World War II **29:**677:1b
for a list of related subjects see PROPAEDIA: Section 544
amphiblastula (sponge)
development of sponges 28:107:1b
amphibole (min.) **1:**351:2b
major ref. in Minerals and Rocks **24:**157:1a
geochemical reaction at high temperatures and pressures 24:145:1b, *illus.*
occurrence in igneous rocks *illus.* **24:**204, 208, 21**!**
for a list of related subjects see PROPAEDIA: Section 214
amphibole asbestos (min.)
association with actinolite **1:**71:1b
amphibolite (rock) **1:**351:3a
metamorphic conversion **17:**570D:1a; **24:**247:1b
for a list of related subjects see PROPAEDIA: Section 214
amphibolite facies (geol.) **1:**351:3b
for a list of related subjects see PROPAEDIA: Section 214
amphiboly (logic)
verbal fallacies **23:**281:1a
amphicoelous vertebra (anat.)
occurrence in salamanders **13:**429:1a
amphictiony (anc. Gr.): *see* amphictyony
Amphictyonic League, *or* Delphic Amphictyony, *or* League of Amphictyones (anc. Gr.)
major ref in amphictyony **1:**351:3b
role in Greek history **20:**258:2a
role of Philip II of Macedonia **9:**374:3b
amphictyony, *or* amphictiony (anc. Gr.) **1:**351:3b
amphid (anat.)
function in aschelminths **14:**154:1a
amphidromic point (geol.)
occurrence in world oceans **23:**840:1b, *illus.* , 841
amphigastrium (anat.)
occurrence in liverwort **15:**257:1b
Amphilinidea (tapeworm)
taxonomy of Platyhelminthes **19:**297:2b
Amphineura (mollusk): *see* chiton
Amphinomorpha (worm)
taxonomy of Annelida **13:844:**1a
Amphion and **Zethus** (Gr. myth.) **1:**352:1a
association with Antiope **1:**462:1a
"Amphion Anglicus" (work by Blow)
discussed in biography **2:**296:1a
Amphiopholis squamata (species of echinoderm)
example of brittle star **2:**535:1b
amphioxus, *or* lancelet (invertebrate) **1:**352:1a
anatomy
Chordata characteristics **3:**266:2a; **16:**241:2b *passim to* 246:1a, *illus.*
circulatory system **16:**384:1b, *illus.* 382
correlation with vertebrate anatomy **28:**669:1b
integumentary system **21:**695:1a
protochordate **9:**742:2a
reproductive system **26:**686:1a
role of gastrulation **17:**277:1b, **20:**440:1b
use of photoreceptors 27:142:1a, 147:1a
for a list of related subjects see PROPAEDIA: Section 313
amphipod, *or* Amphipoda (zool.) **1:**353:1b
major ref. in Crustaceans **16:**840:1a, *illus.* 841
characteristics of reproduction **26:**685:1b
classification **16:**847:1b
occurrence on coastlines **17:**997:1b
use of mating behaviour **14:**682:1a
for a list of related subjects see PROPAEDIA: Section 313
Amphipolis, *or* Ennea Hodoi (anc. city, Gr.) **1:**353:2b
cession to Athens by Philip II of Macedonia **9:**374:2b
role in Thucydides' military career **11:**740:3a
Amphipora (coral)
importance in Devonian System **19:**856:1b
Amphiprion: *see* anemone fish
Amphiprion percula: *see* clown fish
amphisbaenian (reptile)
major ref: in Sensory Reception **27:**159:1b
taxonomy of Sauria **26:**753:2a, 756:1b
Amphissa, *or* Amfissa, *or* Sálona (Gr.) **1:**353:2b
Amphissean War (Gr. hist.)
significance in Greek history **20:**281:2a
Amphistichus argenteus (fish): *see* barred surfperch
amphitheatre (arch.) **1:**353:3b
association with stadium **11:**196:3b
development in ancient Rome **13:**968:1b, *illus.*
role in circus history **25:**298:1a
see also arena
Amphithéâtre Franconi (Fr. circus)
establishment by Franconi **4:**935:3a
Amphitherium (extinct mammals) **1:**354:1b
Amphitrite (Gr. myth.) **1:**354:2a
representation in Roman mosaic *illus.* Plate 11 fol. **17:**188
Amphitryon (Gr. myth.) **1:**354:2a
"Amphitryon" (play by Dryden)
discussed in biography **4:**239:3b
amphiuma, *or* congo eel, *or* congo snake (salamander) **1:**354:3a
for a list of related subjects see PROPAEDIA: Sections 313
amphophil (microbiol.)
occurrence in chromophobe adenoma **3:**286:3b
amphora (pottery) **1:**354:3a
development in
China *illus.* Plate 4 fol. **17:**636
Greece *illus.* **5:**461; 17:106:2b, *illus.* 107; *illus.* **25:**326, 327
use by
Achilles Painter **1:**62:3a, *illus.*
Amasis Painter **1:**313:2a, *illus.*
Berlin Painter 2:137:3b, *illus.* 138
Cleophrades Painter **3:**378:3b, *illus.*
Euthymides **4:**610:3a, *illus.*
Exekias **4:**629:3b
amphora (Gr. meas.)
comparison with Roman amphora **1:**355:1a
volume **1:**354:3b
amphora (Roman meas.) **1:**355:1a
use in ancient Roman measurement **23:**786:1b
amphotericin B, *or* Fungizone (drug)
use as antibiotic **17:**520:1b
amphoterism (chem.) **1:**355:1a
major ref: in Chemical Reactions **15:**1067:2b
Bronsted-Lowry theory 15:1063:1a
characteristics of
boron group elements **15:**973:1b
oxides 9:31:3a
ampicillin, *or* Polycillin, *or* Penbritin, *or* Omnipen (drug)
antibiotic properties 12518:2a
amplexus (amphibian)

breeding behaviour of frogs and toads **13:**431:1b, *illus.* ; **27:**247:2b
amplidyne (mech.)
development by Alexanderson **1:**250:1a
amplification, *or* volume (acoustics)
human voice **28:**98:2b
measuring instruments **23:**729:1a
musical instruments **24:**541:2b
telephone repeaters **28:**498:1a
television systems **15:**237:2b, *illus.* 238
amplification factor (electronics)
use in measurement of vacuum tube amplification **1:**355:1b
amplification of deviance (sociol.)
labeling theory of criminal behaviour **16:**803:1b
amplifier (electronics) **1:**355:1a
major ref: in Electronics **18:**329:2b, 340:1b, *illus.* 341
contribution by De Forest **3:**929:2a
use in
astronomical photometry **13:**612:1b
electric servomotors **18:**512:2a
public-address systems **9:**777:1b
radio circuitry **15:**232:1b
sound recording and reproduction **27:**624:1a
stage lighting **28:**599:2a
television systems **15:**237:2b, *illus.* 238
vibration detectors **23:**813:2b
use of
klystron electron tube **18:**315:2a, *illus.*
lasers **7:**171:2a
masers **7:**908:3a
transistors **18:**324:2b
for a list of related subjects see PROPAEDIA: Section 721
see also negative-feedback amplifier
amplitude (phys.) **1:**355:2a
alternating current **1:**300:1a
application in holographic recording of light waves 6:15:1a
significance in study of
information theory **21:**573:1a, *illus.*
quantam mechanics **23:**875:2b
radio technology **4:**752:2b
sound waves **27:**607:1a, 610:1b
wave motion **23:**846:2b
use in measurement of
earthquakes and seismic activity **17:**618:2a
simple harmonic vibrations **23:**810:2a
transverse waves **11:**901:3b
for a list of related subjects see PROPAEDIA: Section 128
amplitude modulation, *or* AM (electronics)
major refs. in modulation **8:**219:1a; Telecommunications Systems **28:**503:1a
antennas **1:**441:3a
use in
radio transmission **9:**889:2a; **15:**229:1b
radiotelegraphy **9:**894:2a
television transmission **15:**237:2b
ampulla (anat.)
animal locomotion **14:**650:2a
animal reproductive system **26:**690:1a
human ear **25:**483:2a
human reproductive system **26:**698:2b
ductus deferens **4:**256:2a
semen production **10:**624:3a
human sensory reception 27:167:2b
ampulla (flask)
Early Christian pewter ware **17:**157:1b
ampulla of Vater (anat.): *see* Vater's ampulla
ampullar heart (anat.)
role in circulatory systems **16:**381:1b
ampullar pregnancy (obstetrics)
occurrence in human reproduction **26:**718:2b, *illus.* 719
Ampullaria (snail)
diet of limpkins **7:**366:1b
Ampurias (anc. city, Sp.): *see* Emporiae
amputation (med.) **1:**355:2a
result of bone disease and injury **2:**357:1a; **28:**324:2a
use of prosthesis as post-surgical substitution **9:**736:3a
for a list of related subjects see PROPAEDIA: Section 423
"Amputation" (etching by Rowlandson)
caricature *illus.* **15:**577
Amqa (anc. state, Anatolia): *see* Hattina
AMR Corp. (Am. Co.) **1:**355:2b
'Amr ebn Leys (Saffarid gov.)
role in
history of Iran **21:**890:2a
Saffarid dynasty **10:**297:2a
'Amr ibn **al-'As** (Muslim gen.) **1:**355:3b
arbitration at Adruh **10:**792:3b
conquest of Egypt **18:**171:2a
siege of Memphis **7:**1043:2a
'Amr ibn **al-'As,** Mosque of (mosque. Cairo. Egy.) **1:**355:3b
Islamic architecture **22:**39:1a, *illus.* 13; **22:**77:1b
'Amr ibn Hind (Lakhmid k. of al-Hirah)
conflict with 'Amr ibn Kulthum **1:**356:1a
patronage of Tarafah **11:**557:3a
role in Lakhmid dynastv 7:111:1b
'Amr ibn Kulthum (Arab poet) **1:**356:1a
selection in "Mu'allaqat" **8:**388:3b; **22:**50:1a
'Amr ibn 'Ubayd (Muslim theol.)
association with Mu'tazilah **8:**457:3b
'Amr ibn 'Uthman al-Makki (Muslim mystic): *see* Makki, 'Amr ibn 'Uthman al-
"Amra Choluim **Chille"** (poem by Dallan Forgaill): *see* "Euloey of S t Columbkille"
Amram bar Sheshna (Jewish schol.) **1:**356:1a
composition of siddur **10:**781:3b
Amran ibn **Ali** (archae. site. Iraq)
feature of Babylon ruins **1:**771:1a
Amraoti (India): *see* Amravati
Amratian culture, *or* Naqadah I culture (anc. Egy.) **1:**356:1b
beginning of agriculture **13:**187:1b
significance in history of Egypt **18:**150:2a
see also Naqadah
Amravati (dist., India)
major ref in Amravati **1:**356:2a
Amravati, *or* Amraoti (India) **1:**356:2a
Amreli (dist., India)
major ref: in Amreli **1:**356:2b
Amreli, *or* Amaravalli (India) **1:**356:2b
'Amri (k. of Isr.): *see* Omri
Amri (anc. site: India)
significance in Indus civilization **21:**23:1a *passrm to* 29:2b, *map* 24
Amrita Sher-Gil (Indian paint.)
contribution to Indian painting **21:**118:2a; **27:**791:2a
Amritsar (dist., India)
major ref: in Amritsar **1:**356:3b
Amritsar (India) **1:**356:2b
founding by Ram Das 9Y15:2b
Golden Temple 21:118:2a
massacre at Jallianwalla Bagh park **21:**101:2b
Amritsar, Massacre of, *or* Jallianwalla Bagh massacre (1919, Indian hist.) **1:**356:3b
maior ref in India **21:**101:2b
influence on Non-Cooperation Movement **8:**754:1b
occurrence at Jallianwalla Bagh park **1:**356:2b
role of Dyer **4:**309:2a
Amritsar, Treaty of (1809, Br.-Indian hist.) **1:**356:3b
role of
Minto **8:**173:1a
Ranjit Singh **9:**936:3b
effect on British-Sikh relations **21:**86:1a, 89:1a
policy toward Cis-Sutlej states **3:**329:3b
Amroha (India) **1:**357:1a
Amrouche, Jean (Alg. poet) **1:**357:1a
Amrouche, Marguerite Taos, *or* Marie-Louise Amrouche, *or* Mary-Louise Taos (Alg. singer and writ.) **1:**357:1b
amrta (Hindu myth.)
association with churning of the milky ocean **3:**309:1a
Amsberg, Claus George **Willem** Otto Frederik **Geert** von (prince of Neth.)
mamage to Beatrix **2:**17:2b
Amsdorf, **Nikolaus** von (Ger. theol.) **1:**357:2a
amshaspend (Zor.): *see* amesha spenta
Amsler, Jacob (Swiss math.)
invention of polar planimeter **9:**497:1a
Amsonia (plant genus)
member of Apocynaceae family **1:**483:1b
Amstelveen (Neth.) **1:**357:2b
Amsterdam (Neth.) **13:**436:Ib; **1:**357:3a
history
growth of commerce in the 16th century **18:**731:2a
importance in the Low Countries **23:**320:1b *passim to* 325:1b, *illus.* 334
influence on Antwerp **13:**866:2a
Olympic games of 1928 **25:**201:1a
role in Rembrandt's career **26:**648:1b
significance to
Noordholland **8:**756:3b
physiography and development of Netherlands **23:**326:1a *passim to* 331:2b
Randstad **9:**934:2b
Amsterdam (N.Y., U.S.) **1:**358:1a
Amsterdam Cabinet, Master of the (anonymous Du. paint. and engr.): *see* Housebook. Master of the
Amsterdam Exchange Bank (bank, Amsterdam, Neth.)
significance to economic life in Amsterdam **13:**438:2b
Amsterdam Historical Museum (museum, Amsterdam, Neth.)
museums of Amsterdam **13:**440:1a
Amsterdam–Rhine Canal, *or* Amsterdam-Rijnkanaal (canal, Neth.) **1:**358:1a
Dutch canal system **26:**396:2b
Amsterdam Stock Exchange (Amsterdam, Neth.)
economic history of Amsterdam **13:**439:1a
Amsterdam Zoo, *or* Stichting Koninklijk Zoologisch Genootschap Natura Artis Magistra, *or* Artis (zoo, Amsterdam, Neth.) **1:**358:1b
Amstetten (Aus.) **1:**358:1b
"Amtmandens dottre" (work by Collette)
discussed in
biography **3:**454:2b
Norwegian literature 27:16:**1b**
Amtrak, *or* National Railroad Passenger Corporation (R.R.. U.S.) **1:**358:1b
Amu Darya River. *or* Amudarya River, *or* Amudarja River. *or* Oxus River, *or* Jayhun (riv.. U.S.S.R.) **1:**358:2a
compared to Syrdarya **11:**468:2b
drainage system of
Afghanistan **1:**128:3b; **13:**29:1b, *illus.* 31
Karakumsky Kanal **6:**738:3b
Pamir mountain area **14:**245:1a
Soviet Union **28:**943:2a
Tadrhik S.S.R. **28:**1096:2b
physiography of
Kara-Kum Desert **14:**254:2b
Turkmen S.S.R. **28:**1099:2a *passim to* 1101:1b
Uzbek S.S.R. **28:**1102:2a *passim to* 1104:1b
significance to Aral Sea **1:**514:1b
Amud remains (hominid fossils) **1:**358:3b
discovery **14:**222:2b
for a list of related subjects see PROPAEDIA: Section 411
Amudarya River, *or* Amudarja River (riv., U.S.S.R.): *see* Amu Darya River
Amul (Iran): *see* Amol
amulet (charm) **1:**359:1a
development of jewelry **17:**472:1a *passim to* 484:2a
protection against danger **26:**869:2a
relationship to
miracles **17:**404:2b
pendant **9:**255:3b
use in
death rites **26:**853:1b
purification rites **26:**860:1b
Southwest Asian cultures **14:**210:1a
for a list of related subjects see PROPAEDIA: Section 821
Amulius (myth. fig.)
role in myth of Romulus and Remus **10:**167:2a
Amun (Egy. deity): *see* Amon
Amundsen, Roald (Nor. expl.) **1:**359:1b
association with
Admiral Byrd **2:**694:2b
Ellsworth **4:**460:3a
Scott **10:**565:1a
exploration of
Antarctica **10:**190:3a; **13:**859:2a
Arctic **14:**25:2b, 27:1b
Northwest Passage **6:**874:2a; **8:**796:2a; **18:**863:2a
Amundsen Gulf (gulf, Arct.O.) **1:**359:2a
'Amuq, *or* Amik (reg., Tur.) **1:**359:2a
Amur (obl., U.S.S.R.) **1:**359:2b
Amur maple, *or* Acer ginnala, *or* ginnala maple (bot.)
description **7:**807:2b, *illus.*
Amur River, *or* Amur Ho, *or* Hei-lung Chiang, *or* Heilong Jiang. *or* Kharamuren (riv., As.) **1:**359:2b
major ref in Asia **14:**275:2a
drainage, length, and discharge *table* **26:**892
location *map* **16:**38
watershed of
Heilungkiang **16:**154:2b
Soviet Union **28:**943:2a
Amur River Society, *or* Black Dragon Society, *or* Kokuryukai (Japanese org.)
role in Japanese history **22:**329:2b
Amurath (Ottoman sultans): *see under* Murad
Amurru (people): *see* Amorites
Amurru (dist.. anc. Egy.)
history of
Amorites **1:**348:3b
Phoenicia **22:**910:2a
Amursk (U.S.S.R.) **1:**359:3b
Amursky, Nikolay Nikolayevich **Mu**ravyov, Graf (Russ. states.): *see* Muravyov, Nikolay Nikolayevich, Graf Amursky
"Amusements Serious and Comical, Calculated for the Meridian of London" (work by Brown)
discussed in biography **2:**560:2b
Amossium (zool.)
use of byssal attachments **24:**323:1b
Amuzgo, *or* Amusgo (people) **1:**359:3b
for a list of related subjects see PROPAEDIA: Section 511
Amuzgo language
classification **22:**788:2b
Amvrakikos Kolpos (gulf, Gr.): *see* Arta, Gulf of
Amy, Pierre (Fr. Humanist)
association with Rabelais **9:**872:3b
"Amy Vanderbilt's Complete Book of Etiquette," *or* "Amy Vanderbilt's Etiquette" (work by Vanderbilt)

discussed in biography **12**:263:2a
Amyclae (Gr.)
role in Greek history **20**:249:2b
amygdala (cerebral nerve cells)
importance in
aggressive behaviour **14**:661:2b
sensory and emotional function **18**:356:1a
amygdule (min.) **1**:360:1a
occurrence in igneous rocks **24**:206:1b
for a list of related subjects see PROPAEDIA: Section 214
amyl alcohol, *or* pentyl alcohol **1**:360:1a
for a list of related subjects see PROPAEDIA: Section 122
amylase (biochem.) **1**:360:1b
function in
human digestive system **17**:284:2b, 291:2b, 292:2a
insect digestive system **21**:593:1a
importance in
brewing and fermentation **14**:739:1b
distilled liquor **14**:749:2b
flour processing **19**:347:2a
study by enzyme analysis **4**:513:2a
for a list of related subjects see PROPAEDIA: Section 321
see also diastase; ptyalin
amyio-i:**4,1:6-transglucosidase** (biochem.)
absence in Andersen's disease **1**:382:3b
amyloid (chem.)
accumulation during aging process **20**:480:2a
amyloidosis (path.) **1**:360:2a
major ref. in Supportive and Connective Tissues **28**:318:1b
for a list of related subjects see PROPAEDIA: Section 423
amylopectin (chem.)
conversion in human digestion **14**:889:1a; **17**:292:2a
importance in food processing **19**:348:2a
role in carbohydrate storage in plants **14**:883:1a
amylopsin (biochem.)
function in digestive systems of animals **1**:360:1b
amylose (chem.)
human digestion **17**:292:2a
importance in food processing **19**:348:2a
role in carbohydrate storage in plants **14**:883:1a
Amyntas I (k. of Maced.)
association with Argead dynasty **1**:540:3b
Roman annexation of Pisidia **9**:471:3b
Amyntas **III** (or **II**) (k. of Maced.) **1**:360:2b
association with Argead dynasty **1**:541:1a
influence on Kingdom of Macedonia **7**:621:3a
rule in Macedonia **20**:279:2b
Amyot, Jacques (Fr. schol.) **1**:360:2b
influenced by Plutarch **9**:530:1a
Amyot, **Jean-Joseph-Marie:** *see* Amiot. Jean-Joseph-Marie
amyotrophic lateral sclerosis, *or* ALS, *or* Lou Gehrig's disease (path.) **1**:360:3a
major ref. in Nerves and Nervous Systems **24**:858:1a
for a list of related subjects see PROPAEDIA: Section 423
Amyrtaeus of Sais (k. of Egy.) **1**:360:3b
role in twenty-eighth dynasty **18**:164:1a
An (Mesop. god): *see* Anu
an (Arab. lang.): *see under* substantive word, *e.g.*, Nasir, an-
"An: Anum" (Mesop. lit.)
foundations of Mesopotamian mythology **24**:82:1a. 83:1a
An-ch'ing, *or* Anking, *or* Anqing, *or* Huai-ning, *or* Huaining, (China) **1**:361:1a
location *map* **16**:38
An **Ch'ing-hsü** (An Lu-shan's son)
murder of An Lu-shan **1**:362:1b
An Chung-sik, *or* Shimjon (Kor. paint.) **1**:361:2a
style of traditional painting **17**:663:2a
"An den christlichen **Adel** deutscher Nation" (work by Luther)
discussed in biography **23**:368:2a
AN-FO (explosive)
use in
mining **21**:342:2a
tunnel construction **26**:446:1b
see also ammonium nitrate
An Giang (Viet.) **1**:361:2a
"An-gim dim-ma" (Mesop. myth)
expression in Mesopotamian mythology **24**:80:1b
an hua (pottery)
use in
Ching-te-chen pottery 17:131:2b, 651:1b
eggshell porcelain **4**:387:1b
An-hui (prov., China): *see* Anhwei
An-k'ang, *or* Ankang, *or* Hsing-an, *or* Xingan (China) **1**:361:2b
An Kyon (Kor. paint.)
style of painting **17**:662:1b
An Lu-shan, *or* An Lushan, *or* K'ang, *or* Hsiung Wu, *or* Yen La Wang (Chin. gen.) **1**:361:3a
Influenced by Yang Kuei-fei **12**:817:3b
political relationship iu Hsüan Tsung **6**:105:1a
rebellion suppressed by Kuo Tzu-i **7**:38:1a
role in Chinese history **16**:92:1a
An-p'ing (Tai.) **1**:362:2a
An-shan, *or* Anshan (China) **1**:362:2b
Liaoning province **16**:159:2b
location *map* **16**:38
An-shun, *or* Anshun (China) **1**:363:1a
location *map* **16**:38
An-ski, S. (Russ.-Jewish writ.): *see* Ansky, S.
An-ti (emp. of Chin dynasty): *see* Ssu-ma Te-tsung
An-ti (emp. of Han dynasty): *see* Liu Yu
An-wang (emp. of Chou dynasty): *see* Chi Chiao
An-yang, *or* Yin (China) **1**:363:1a
Bronze Age civilization *map* **16**:65
discoveries in archaeology **20**:638:1b
excavation of Chinese art **17**:626:2b, *illus.* 628
site of epigraphic remains **20**:662:2a
An-yang Ho (riv., China)
significance to An-yang **1**:363:1a
Ana River Springs (U.S.)
characteristics of hot spring **20**:784:1b
Ana **Sagar** (l., India)
location near Ajmer 1:183:3b
Anab (Sov. missile)
type of air-to-air missile **29**:576:1a
Anabaena (alga) **1**:363:2a
Anabaena **azollae** (alga)
symbiosis with Salviniales **10**:370:3b
Anabaena flos-aquae (alga)
toxic blue-green algae *table* **25**:902
Anabantidae (zool.)
characteristics of Perciformes **19**:267:2a, *illus.* 262
Anabantoidei (fish): *see* labyrinth fish
Anabaptist, *or* Rebaptizer (Prot.) **1**:363:2b
influence by
Bucer **2**:593:3a
Luther **23**:370:1b
influence on
Baptist faith **26**:247:2b
Mennonites 8:17:2a
Unitarianism **26**:263:1a
leadership by Menno Simons 8:16:2b
role in
Great Awakening **26**:221:2b
Reformation **26**:210:2a
Austria **14**:494:2a
Germany **20**:66:1b
Low Countries **23**:323:2b
Miinster **8**:421:1a
Switzerland **28**:365:1a
view of
baptism **1**:878:1a
church and state cooperation **1**:458:2a
millennium **17**:378:2a
Protestant doctrines **26**:231:1a *passim to* 234:1b
see also Hutterite
Anabas testudineus (fish): *see* climbing perch
anabasine
type of pyridine alkaloid **15**:878:1b, 882:2a
"Anabasis" (work by Arrian)
discussed in biography **1**:588:1b
"Anabasis," *or* "Anabasis Kyrou" (work by Xenophon) **1**:364:1a
contribution to Greek literature **20**:402:2a
discussed in biography **12**:796:2a
anabatic wind, *or* upslope wind **1**:364:1a
Anableps (fish): *see* four-eyed fish
anabolic reaction (biochem.)
metabolic reaction **8**:55:2a
anabolic steroid (biochem.)
effect upon human aging **20**:484:2b
anabolism, *or* biosynthesis (biochem.) **1**:364:1a
major ref. in Metabolism **23**:992:1a, *illus.* 994 *passim to* 996
role in
bone formation **28**:304:2b
metabolism **23**:978:1a *passim to* 990:1b
nucleic acid **14**:897:1b
nutrition **14**:644:1b; **25**:49:1b
photosynthesis **25**:815:1a
for a list of related subjects see PROPAEDIA: Section 322
anabranching channel (hydrology)
river channel pattern **26**:897:1a, *illus.*
Anabrus simplex (insect): *see* Mormon cricket
Anacanthobatidae (zool.)
family of skates **10**:859:3b
Anacardiaceae (bot.) **1**:364:1b
for a list of related subjects see PROPAEDIA: Section 313
Anacardium occidentale (bot.): *see* cashew
Anacharsis (leg. Scythian sage)
practice of Phrygian religion **24**:94:1b
anachronism **1**:364:2a
for a list of related subjects see PROPAEDIA: Section 621
Anacletus, Saint, *or* Saint Anencletus, *or* Saint Cletus (pope) **1**:364:2b
papacy *list 9*:123
Anacletus **II,** *or* Pietro Pierleoni (antipope) **1**:364:2b
papacy *list* 9:123
opposition from
Innocent **II 6**:321:3b; **7**:178:3b
Lothair II **7**:488:3b
support from
Roger II **10**:137:1a
William X **12**:666:1b
Anaconda, *or* Copperopolis (Mont., U.S.) **1**:364:3a
location *map* **29**:158
anaconda, *or* Eunectes (reptile) **1**:364:3b
classification of Reptilia **26**:734:1b
description **10**:906:3a
for a list of related subjects see PROPAEDIA: Section 313
Anaconda Company, *or* Anaconda Copper Mining Co. (U.S. min. co.) **1**:365:1a
establishment by Daly **3**:862:1b
merger with Atlantic Richfield Company **1**:673:3a
Anaconda plan (Am. Civil War) **1**:365:1a
strategy in the Civil War **29**:231:2b
Anacreon (Gr. poet) **1**:365:1b
influence on
Goethe **20**:182:1a
Ronsard **10**:170:1a
patronage under Peisistratus **9**:243:1a
Anacreontic poetry
contribution by
Gleim **5**:301:1b
Hagedorn 5:613:1b
Holty **6**:19:1b
Anacystis cyanea, *or* Microcystis aeruginosa (alga)
toxic blue-green algae *table* **25**:902
Anadarko (Okla., U.S.) **1**:365:1b
Anadoluhisari (castle. U.S.S.R.)
fortifications along Bosporus **2**:402:1b
anadromous fish (zool.)
major ref. in Animal Behaviour **14**:664:2b
behaviour in Salmonidae **19**:221:1a, 234:1a
Anadyr, *or* Novo-Mariinsk (U.S.S.R.) **1**:365:1b
Anadyr (riv., As.)
drainage into Pacific Ocean **14**:174:2b; **28**:943:2a
Anadyr, Gulf of, *or* Anadyr Bay, *or* Anadyrsky Zaliv (gulf, Bering Sea) **1**:365:2a
shelf gulf 25:166:1b, *table*
Anadyr Current
hydrography of Bering Sea and Strait 24:1006:2b, *map* 1007
Anadyr Plain (plain, U.S.S.R.)
feature of Northeastern Siberia 28:1024:2b
anaemia (med. disorder): *see* anemia
anaerohasis (geol.)
occurrence in varved deposits **19**:776:1a
anaerobe (biol.)
coevolution with Earth's climate **16**:502:1a
role in tetanus **11**:657:3a
type of
bacterium **14**:556:2a
protozoan **26**:308:2a
utilization of oxygen **22**:988:2a
anaerobic digestion
use in sewage systems **26**:436:1a, *illus.* 435
anaesthesia: *see* anesthesia
anaesthesiologg: *see* anesthesiology
anaesthetic: *see* anesthetic
Anafesto, Paolo Lucio (Venetian doge)
role in Venetian history 4:150:2b
Anagale (zool.)
status in primate evolution **23**:431:1a
Anagallis (bot.): *see* pimpernel
Anagallis arvensis (bot.): *see* scarlet pimpernel
anagamin (Buddhism)
role in ariya-puggala **1**:556:3b
significance to arhat **1**:548:2b
Anagasta kuehniella (insect): *see* flour moth
anagenesis (biol.)
role in evolution theory **18**:1002:2b
anaglyph (phot.)
development by Ducos du Hauron **4**:256:1a
Anagni (It.) **1**:365:2a
Anagni, Treaty of (Eur. hist.)
significance in
history of Sicily **22**:269:2a
War of Sicilian Vespers **10**:779:2b
anagnorisis (lit.) **1**:365:2a
place in tragedy 23:177:2b
for a list of related subjects see PROPAEDIA: Section 621
anagogical interpretation, *or* mystical interpretation (bibl. crit.)
major ref: in Biblical Literature **14**:851:2b
hermeneutics **5**:874:3b
anagram (word game) **1**:365:2b
'Anah (Iraq) **1**:365:3a
Anaheim (Calif., U.S.) **1**:365:3b
location *map* 29:158
Anahita, *or* Anahit (Iranian goddess) **1**:365:3b
association with Mithra 8:196:1b
role in
Iranian religion **21**:872:2b,

885:1a; **24:**88:2a
Zoroastrianism **12:**827:2a: 29:1079:2a
worship initiated by Artaxerxes II **1:**598:3b
Anáhuac (hist. reg., Mex.) **1:**365:3b
"Anahuac; or, Mexico and the Mexicans Ancient and Modern" (work by Tylor)
discussed in biography **12:**84:3b
Anai Mudi (mt., India) **1:**366:1a
place in Anaimalai Hills **1:**366:1a
Anaimalai Hills, *or* Elephant Mountains (mts., India) **1:**366:1a
Anairetes **flavirostris** (bird): *see* yellow-billed tit-tyrant
anakrisis (Gr. law)
role in Athenian legal system **5:**458:2b
Anaktuvuk Pass (mt. pass, U.S.)
elevation in Alaskan Mountains 24992:1a
physiography of Brooks Range **2:**552:3b
anal atresia (path.)
causation, symptoms, and treatment **1:**680:3a
anal canal (anat.) **1:**366:1b
disorders **17:**307:1a
structure and function in human digestive system **17:**283:1b, 290:1b, *illus.* 279
for lists of related subjects see PROPAEDIA: Sections 335: 421
see also anus; rectum
anal intercourse (sexual behaviour): *see* sodomy
anal sphincter (anat.)
structure and function in human digestive system **17:**283:1b, 290:1b
anal stage (psychol.) **1:**366:2b
views of Freud **19:**584:2a
for a list of related subjects see PROPAEDIA: Section 436
analcime, *or* analcite (min.) **1:**366:2b
feldspathoid mineral group **24:**175:2b *passim to* 179:1b
structure and properties *table* 4719
.for a list of related subjects see PROPAEDIA: Section 214
"Analects" (work by Confucius): *see* "Lun Yü"
analemma (type of sundial)
use by Ptolemy **11:**394:2b
"Analemma," *or* "Peri analemmatos," *or* "De analemmate" (work by Ptolemy)
discussed in biography **9:**775:3b
"Anales de la corona de **Aragón"** (work by Zurita y Castro)
discussed in biography **12:**944:2a
analgesia (biochem.) **1:**366:2b
induction by drugs **17:**500:2a
use in dentistry **4:**17:3a
for a list of related subjects see PROPAEDIA: Section 423
analgesic **1:**366:3a
major ref in Drugs and Drug Action **17:**500:1b
effect of
alkaloids **1:**273:3b
drug abuse **13:**233:2b
function of
aspirin **1:**59:2b
codeine **3:**426:3b
morphine **8:**334:2a; **15:**872:1a
use in
childbirth **26:**728:1b
neuralgia **8:**621:2a
pain relief **9:**64:1a; **27:**166:2b
therapeutics **17:**256:2b *passim to* 264:2b
for a list of related subjects see PROPAEDIA: Section 321
analog-to-digital conversion (computer sci.): *see* analogue-to-digital conversion
analogist (lang. philos.)
views on language **23:**50:1b
analogue (sci.)
use in
meteorology **16:**515:2a
operations research **21:**211:1b
analogue computer **1:**366:3b
major ref: in Computers **16:**638:1b
comparison to digital computers **16:**630:1b; **23:**729:2a
principles and applications **3:**507:1b
mathematical computations **23:**614:2b
measurement computations **23:**729:2a
navigational computations **24:**758:1b
use of integrated circuitry **18:**330:1a
for a list of related subjects see PROPAEDIA: Section 10/23
analogue-to-digital conversion
use in
digital sound recording **4:**93:1b
improvement of accuracy **23:**729:2a
telecommunications processing **11:**611:2a; **28:**500:1b, *illus.* 501
telephone systems **11:**615:3b
see also digital-to-analogue conversion
analogy (logic) **1:**367:1b
ability in humans **22:**883:2a, *illus.*
occurrence in
linguistic change **23:**52:2a, 65:2a
literature **20:**743:2b
philosophy of mind **24:**125:2a
religion
biblical hermeneutics **14:**852:1b
eschatological language **17:**374:1a
theology **26:**604:1b
for a list of related subjects see PROPAEDIA: Section 10/11
analogy (sci.) **1:**367:2b
comparison with homology **6:**29:2b; **14:**932:2a
role in evolutionary theory **14:**962:2a; **18:**1004:1a
for a list of related subjects see PROPAEDIA: Section 312
"Analogy of Religion, Natural and Revealed, to the Constitution and Course of Nature, The" (work by Butler)
discussed in biography **2:**682:3b
role in
English literature **18:**591:2a
history of Enlightenment **18:**757:2a
analvos
distinction as religious dress **26:**878:2a
"Analyses of Matter, The" (work by Russell)
discussed in biography **10:**250:1a
"Analyses of Mind, The" (work by Russell)
discussed in biography **10:**250:1a
analysis (humanities)
legal code 25727:1b *passim to* 734:1a
music **24:**512:2a *passim to* 514:1b
philosophy **25:**609:1a, 743:1a
analysis (math.) **13:**441:1a; **1:**367:2b
see PROPAEDIA: Section 10/22
application to
number theory **25:**20:1a
topological geometry **19:**981:2a
see also the branches of analysis, *e.g.,* complex analysis; Fourier analysis; functional analysis; harmonic analysis; real analysis
analysis (chem. and phys.) **13:**549:1a; **1:**368:1a
see also chemical analysis
analysis (psychol.): *see* psychoanalysis
"Analysis of Beauty, The" (work by Hogarth)
contribution to aesthetics **13:**27:2a
discussed in biography **5:**972:2a
"Analysis of the Civil Part of the Law" (work by Hale)
discussed in biography **5:**631:2a
"Analysis of the Human Mind" (work by Mill)
significance in history of psychology **26:**326:1b
"Analysis of the Laws of England, An" (work by Blackstone)
discussed in biography **2:**264:1a
"Analysis of the Phenomena of the Human Mind" (work by James Mill)
discussed in biography **24:**102:2a
"Analyst: or, a Discourse Addressed to an Infidel Mathematician, The" (work by Berkeley)
discussed in biography 2:134:1a
Analytic (Kantianism)
use in Kant's writing **25:**763:1b
analytic continuation (math.)
major ref. in Analysis in Mathematics **13:**467:2a
defined in conjugate harmonic function **13:**461:2b
analytic coordinate
major ref in Geometry **19:**982:2b
analytic family of transformations
bearing on topological group theory **19:**984:1b
analytic function
tnajor ref in Analysis in Mathematics **13:**460:1a
treatment in
Fourier analysis **13:**509:2a
real analysis **13:**447:2b
topological geometry **19:**982:2b
analytic geometry, *or* coordinate geometry **1:**368:1b
major refs. in Analysis in Mathematics **13:**443:1b *passim to* 453:1a; Geometry **19:**940:2a
contribution by
Descartes **15:**590:1a; **25:**679:2a
Euler 4596:1b
Fermat **4:**739:1a
graphing of functions **5:**50:1b
history **5:**192:2b; **23:**606:2a
relation to projective geometry **19:**967:1b
use of graphs **5:**429:2a
for a list of related subjects see PROPAEDIA: Section 10/22
analytic language (philos.) **1:**368:2b
analytic manifold
use in topological group theory **19:**982:2b, 992:1a
analytic map
use in topological group theory **19:**983:1a
analytic number theory
major refs. in Analyns in Mathematics **13:**449:1b; Number Theory **25:**20:1b
Analytic philosophy, *or* Linguistic philosophy **1:**368:2b
major refs. in Western Philosophical Schools and Doctrines **25:**609:1a; The History of Western Philosophy **25:**766:2b
contribution by
Austin **1:**711:2b
Carnap **2:**878:2a
Wittgenstein **12:**720:1b
development of
metaethics **8:**56:2b
mind-body correspondences **24:**123:2b
semantics 25720:1b
relationship to
Christian philosophy **16:**318:1b
Empiricism **25:**618:1b
ideal Utilitarianism **25:**654:1b
Kantianism **22:**498:1a
Logical Positivism **25:**641:2b
metaphysics **24:**5:1b
Phenomenology **25:**635:1a
philosophical anthropology **25:**567:1b
Skepticism **25:**601:2b
see also analysis; linguistic analysis; logic; philosophy; semantics
analytic projective geometry
major ref in Geometry **19:**945:2a
analytic proposition **1:**369:1b
context of use **25:**643:2b
function in
deductive systems **24:**17:1a
semantics **23:**75:2b; **25:**721:1a
in philosophical schools and doctrines
Empiricism **25:**618:2a
Logical Positivism **24:**22:1a; **25:**614:1b
Phenomenology **25:**635:1a
Pragmatism **25:**648:2b
Rationalist epistemology **25:**653:1b
in philosophy of
Carnap **2:**878:2a
Hume and Kant **24:**21:1a
Wittgenstein **12:**719:2b
for lists of related subjects see PROPAEDIA: Sections 10/11; 10/12
analytic psychology **1:**369:2a
founding by Jung **6:**653:1b
treatment of mental disorders 23968:1b
for a list of related subjects see PROPAEDIA: Section 436
analytic set (math.)
use in complex analysis **13:**465:2b
analytic space (math.)
use in complex analysis **13:**465:2b
"Analytica posteriora" (work by Aristotle): *see* "Posterior Analytics"
"Analytica priora" (work by Aristotle): *see* "Prior Analytics"
analytical balance (lab apparatus)
use in chemical analysis **9:**840:1a
analytical bibliography: *see* critical bibliography
analytical chemistry
major ref in The Physical Sciences **25:**847:1b
role in mineral study **17:**584:2a
see also chemical analysis
Analytical Cubism
analysis of forms **3:**774:3a
development by Picasso and Braque **25:**866:1a
modern art development **25:**371:1b
Analytical Engine (calculating machine)
development by Babbage **16:**640:1b, *illus.*
development of digital computers **4:**92:2b
analytical jurisprudence (legal concept)
development of legal norms **25:**727:1b
analytical method (geog.)
application in geography **19:**925:1b
Analytical Positivism
major ref in Philosophies of the Branches of Knowledge **25:**730:2b *passim to* 732:1b
see also Positivism
Analytical Society of Cambridge (Br. org.)
contribution of Herschel **5:**888:2a
"Analytical Theory of Heat, The," *or* "Théorie analytique de la chaleur" (work by Fourier)
discussed in biography **4:**906:3a
"Analytisch-geometrische Entwicklungen" (work by Plücker)
discussed in biography **9:**525:3a
Anambra (state, Nig.) **1:**369:2b
anamnesis (ritual)
ritual of recollection 24720:1a
anamorphic optical system (phot.)
use in motion pictures **24:**430:1b
anamorphosis (art) **1:**369:3a
Anan (Japan) **1:**369:3b
Anan ben David (Jewish heretic) **1:**370:1a
founding of Karaism **6:**737:2a; **22:**455:2b
role in Jewish history **22:**419:1a
Ananas comosus: *see* pineapple
Anand, Mulk Raj (Indian au.) **1:**370:1b
Indian literature in English **27:**738:1b
Ananda (Buddhist monk) **1:**370:1b
role in
council at Rajagrha **15:**276:2a
founding of bhikkhuni-sangha **15:**272:2b
ananda (Indian philos.) **1:**370:2a
Ananda **Bazar** Patrika (Indian newspaper) **1:**370:2a
Ananda Mahidol, *or* Rama VIII (k. of Siam) **1:**370:2b

association with Pridi Phanomyong **9**:695:1b
role in World War II **3**:58:2a
Ananda temple (temple, Pagan. Burma)
feature of Pagan **9**:57:1a, *illus.* 56
"Anandamath," *or* "Anandamatha" (work by Chatterjee)
discussed in biography **3**:140:2b
modern Bengali literature **27**:735:2b
source of Indian national anthem **20**:597:1a; **21**:98:2b
Anandatirtha (Hindu philos.): *see* Madhva
Anandpal (ruler of Punjab)
defeat by Mahmud of Ghazna **7**:702:1b
Anane (Nig.): *see* Lafia
Anang (people, Nig.)
division of Ibibio 6:215:1a
Anangabhima III (Ganga ruler)
role in Ganga dynasty **5**:110:2a
Anangapala (Tomara ruler)
role in Tomara dynasty **11**:834:2a
Anangavajra (Indian writ.)
contribution to Tantric Buddhism **15**:291:2b
Ananias Chapel, *or* Hanani Chapel (chapel, Damascus, Syr.)
commeroration of Apostle Paul **16**:932:2b
Ananites (Jewish heretical order)
founding by Anan ben David **1**:370:1a
anankastic personality disorder, *or* compulsive personality disorder (psychol.)
description **23**:965:2a
Ananke (Gr. lit.) **1**:370:2b
Anansi (folklore character)
place in
African folk literature **13**:137:1b
trickster-tale genre **11**:922:1a
Ananta (k. of Kashmir)
association with Somadeva **11**:3:2a
Anantapur (dist., India)
major ref in Anantapur **1**:370:3a
Anantapur (India) **1**:370:2b
anantarika-karma, *or* anantarika-kamma (Buddhism) **1**:370:3a
Anantavarman Codagangadeva (Ganga ruler)
role in Ganga Dynasty 5:110:2a
rule of Kalinga **6**:695:1b
Anantnag (dist., Indian controlled Jammu and Kashmir)
major ref in Anantnag **1**:370:3b
Anantnag, *or* Islamabad (Indian controlled Jammu and Kashmir) **1**:370:3a
anapest (prosody) **1**:370:3b
example of metrical foot **4**:871:1a; **23**:100:1a
for a list of related subjects see PROPAEDIA: Section 621
Anaphalis margaritacea (bot.): *see* pearly everlasting
anaphase (biol.)
mitosis **8**:198:3b
Anaphe (moth)
poisonous animals that inflict a sting *table* **25**:907
anaphora, *or* epanaphora (rhetoric) **1**:370:3b
Whitman's poetic technique **23**:102:2a
for a list of related subjects see PROPAEDIA: Section 621
anphylactic hypersensitivity (med.): *see* Type I hypersensitivity
anaphylaxis, *or* anaphylactic shock (physiol.) **1**:371:1a
characteristics of shock **10**:753:3b; **16**:415:2b
experiments on Physalia toxin **16**:524:1b
histamine production **5**:947:3b
research by Richet **10**:53:1a
types of hypersensitivity reaction **1**:280:3a; **17**:517:2a; **20**:844:2b
for a list of related subjects see PROPAEDIA: Section 423
anaplasia (physiol.)
alteration of tumours **12**:36:1b
errors in differentiation **15**:620:2a
anaplerotic reaction (biochem.)
role in metabolism **23**:992:2b
Anápolis (Braz.) **1**:371:1b
Anarawd (ruler of Wales)
role in history of Wales **29**:128:1a
Anarcestes
Devonian faunal succession *table* **19**:857
"Anarchiad: A Poem on the Restoration of Chaos and Substantial Night, The" (Am. lit.)
creation by Hartford wits **5**:728:1a
anarchism **1**:371:2a
major ref: in Modern Socio-Economic Doctrines and Reform Movements **27**:458:1a
concept of state **11**:223:2a
philosophical aspects **25**:979:2b
relationship to liberalism **7**:330:1a
role of
Bakunin **1**:817:2b
Kropotkin 7:11:2b
Proudhon **9**:744:3b
Tolstoy **28**:708:2b
for a list of related subjects see PROPAEDIA: Section 541
see also Syndicalism
anarchist communism
Kropotkin's theory 7:12:1a
Anarchist Federation (Eur. pol. group)
advocacy of socialism **27**:445:1a
Anarcho-Syndicalism: *see* syndicalism
"Anarchy, State and Utopia" (work by Nozick)
contribution to Ethics **18**:647D:1b
Anarhichadidae (zool.)
fishes *illus.* **19**:262
Anarhynchus frontalis (bird): *see* wrybill
"Anarkali" (play by Taj)
Urdu theatre **27**:758:2b
Anarsia lineatella (insect): *see* peach twig borer
Anas (bird genus): *see* dabbling duck
Anas acuta (bird): *see* common pintail
Anas americana (bird): *see* American wigeon
Anas capensis (bird): *see* Cape wigeon
Anas clypeata (bird): *see* northern shoveler
Anas crecca (bird): *see* green-winged teal
Anas cyanoptera (bird): *see* cinnamon teal
Anas discors (bird): *see* blue-winged teal
Anas hottentota (bird): *see* Hottentot teal
Anas penelope (bird): *see* European wigeon
Anas platyrhyncos (bird): *see* mallard
Anas platyrhyncos conhoschas (bird): *see* Greenland mallard
Anas platyrhyncos laysanensis (bird): *see* Laysan teal
Anas platyrhyncos platyrhyncos (bird): *see* common mallard
Anas platyrhyncos wyvilliana (bird): *see* Hawaiian duck
Anas querguedula (bird): *see* garganey
Anas rubripes (bird): *see* black duck
Anas sibilitrix (bird): *see* Chiloé wigeon
Anas sparsa (bird): *see* African black duck
Anas strepera (bird): *see* gadwall
Anasa **tristis** (insect): *see* squash bug
anasarca (med. disorder): *see* edema
Anasazi culture (N.Am. Indian culture) **1**:371:3a
major ref in American Indians **13**:316:2a
arts **13**:396:1b
architecture **1**:477:2b
pottery **17**:136:1b
history **1**:330:1b
early settlements in
Arizona **29**:406:2a
Utah **29**:433:2b
influence on
Hohokam culture **5**:976:1a
Mogollan culture **8**:222:2a
relics at Canyon de Chelly National Monument **2**:821:3b
see also Pueblo Indians
Anaspida (zool.)
characteristics **19**:200:1b, 205:Ib, *illus.*
Agnatha **1**:149:3a
ostracoderms **8**:1037:1b
occurrence in Devonian system **19**:856:2b
Anaspidacea (zool.)
classification of crustaceans **16**:847:1a
Anaspidea (zool.)
classification of Gastropoda **24**:320:1a
Anastasia, *or* Anastasiya Nikolayevna (Russ. duchess) **1**:372:1b
Anastasia, Albert, *or* Umberto Anastasio (Am. gangster) **1**:372:2a
"Anastasis" (Byzantine fresco): *see* "Christ in Limbo"
Anastasius (theol.)
association with Nestorius **8**:613:1b
Anastasius, Flavius (Byz. consul)
portrait in ivory **27**:82:2b, *illus.*
Anastasius I (Byz. emp.) **1**:372:2a
association with
Clovis 1 **3**:401:3b
Kavadh I **6**:769:2a
charges against Symmachus **11**:459:2b
contribution to coinage **16**:538:1a
emperor *list* **2**:699
role in history of Byzantine Empire **15**:424:2a
Anastasius I, Saint (pope) **1**:372:3a
papacy *list* 9:123
Anastasius II, *or* Artemis (Byz. emp.) **1**:372:2b
association with Leo III the Isaurian **7**:270:3b
emperor *lrst* **2**:699
Anastasius II (pope) **1**:372:3a
papacy *list* 9:123
Anastasius III (pope) **1**:372:3b
papacy *list* 9:123
Anastasius IV, *or* Corrado di Suburra (pope) **1**:372:3b
papacy *list* 9:123
Anastasius Sinaita, Saint (theol.) **1**:372:3b
Anastasius the Librarian, *or* Anastasius Bibliothecarius (Roman card. and antipope) **1**:373:1b
papacy *list* **9**:123
Anastasiya Nikolayevna (Russ. duchess): *see* Anastasia
anastatic printing, *or* relief etching **1**:373:2a
major ref in Printmaking **26**:112:1a, 114:2a, *illus.* 112
Anastatica hierochuntica: *see* rose of Jericho
anastigmatic lens (optics)
use in motion pictures **24**:430:2b
anastomosing stream: *see* braided channel
anastomosis button, *or* Murphy's button (med.)
introduced by Murphy **8**:432:3a
Anastomus **lamelligerus**, *or* Anastomus oscitans: *see* openbill
Anastrepha ludens: *see* Mexican fruit fly
Anat (goddess): *see* Anath
anatase (min.) **1**:373:2b
structure and properties *table* **9**:32
for a list of related subjects see PROPAEDIA: Section 214
anatexis (geol.) **1**:373:2b
for a list of related subjects see PROPAEDIA: Section 214
Anath, *or* Anat (goddess) **1**:373:3a
association with Baal **1**:762:2a
role in Ugarit myths and Baal epic **24**:75:2b
Anath (anc. site, Iraq)
Assyrian empire *map* **21**:927
Anathapindika (Indian banker)
association with Buddha **15**:272:2a
anathema (rel.) **1**:373:3b
use in New Testament **17**:396:1b
Anatidae (bird fam.) **1**:373:3b
major ref. in Birds **15**:27:2b
barnacle goose **1**:903:2b
bufflehead **2**:608:3a
Canada goose **2**:787:1b
canvasback **2**:821:2b
dabbling duck **3**:839:3b
perching duck **9**:280:2b
scoter **10**:561:3a
snow goose **10**:912:3b
for a list of related subjects see PROPAEDIA: Section 313
see also duck; goose; swan; under species listed above and other species by name
anatman (Buddhism): *see* anatta
"Anatol" (work by Schnitzler)
discussed in biography **10**:530:1b
Anatolia, *or* Asia Minor (hist. reg., Asia) **1**:374:1a
major ref: in Turkey and Ancient Anatolia **28**:900:1b *passim to* 936:2b, *map* 928
art and architecture
library at Pergamum **22**:969:1a
mosaics 17:182:1b
Ottoman architecture **22**:95:2a
rugs and carpets **17**:75:1b
Seljuq architecture **22**:86:1b
use of pottery **17**:111:2b
coinage **16**:530:1a
history
alliance with Hannibal **5**:684:3a
conflict with Seti I and Ramses II **9**:927:2b
defeat by
Alexander the Great **13**:245:1a
Cyrus II the Great **3**:831:2a
Darius I the Great **3**:887:1b
Seleucus I Nicator **10**:618:2a
development during Byzantine Empire **15**:424:2a *passim to* 442:1a
documentation in epigraphy **20**:661:1b, 665:2a
expansion of Mamluk power **7**:750:3a
growth of city of Hattusas **2**:323:3b
invasion by Celts **18**:685:2b
relations with
Aegean civilizations **20**:229:2b
Ephesus **4**:518:1a
Mesopotamia **21**:920:2a, *map* 927
Roman civilization **20**:321:2b *passim to* 358:1a
Sargon of Akkad **10**:453:3b
role of
Alexius I Comnenus **1**:253:3b
Heraclius **5**:861:3a
Ioannis Metaxas **8**:64:2b
Mithradates VI 8:196:2a
Nicephorus III Botaneiates **8**:679:3a
language: *see* Anatolian languages
religion: *see* Anatolian religions
see also Hittite; Turkey; and specific cities and regions by name, *e.g.*, Galatia; Sardis
Anatolian languages **1**:374:3b
major ref in Languages of the World **22**:607:2a
development in ancient Anatolia **28**:902:2b
influence on Aegean languages **20**:228:2a
place in classification of
Indo-European languages **22**:600:1b
Indo-Hittite languages **6**:296:2a
use in Hattusas **2**:323:3b
for a list of related subjects see PROPAEDIA: Section 514
Anatolian religions
major ref in Ancient Middle Eastern Religions **24**:91:1a
description in epigraphic remains **20**:665:2b
influence on Hellenistic mystery cults **24**:704:2b
parallels with Ugaritic myths **24**:76:1b
role in ancient Anatolian culture **28**:902:1a *passim to* 910:2a
Anatolian rug (carpet)
classification in textile arts **17**:75:1b, *illus.*
Islamic art *illus.* Plate 8 fol. **22**:76

Anatom, *or* Aneityum (is., Van.) **1**:375:2a
anatomic shunt (physiol.)
role in human respiration **26**:787:2b
"Anatomical and Mechanical Lectures upon Dancing" (work by Weaver)
discussed in biography **12**:541:3b
"Anatomical Dissertation Upon the Movement of the Heart and Blood in Animals, An" (work by Harvey): *see* "On the Motion of the Heart and Blood in Animals"
"Anatomical Exercitations, Concerning the Generation of Living Creatures," *or* "De Generatione Animalium" (work by Harvey)
discussed in biography **20**:542:1b
"Anatomical Model," *or* "Ecorché" (work by Brancusi)
discussed in biography **2**:471:2b
"Anatomie menschlicher Embryonen" (work by His)
discussed in biography **5**:945:2b
"Anatomist, The" (work by Bridie)
discussed in biography **2**:516:1a
production by Guthrie **5**:582:3b
anatomy **1**:375:2b
major refs. in Biological Sciences **14**:933:1b, 962:1b
characteristics of
children **16**:10:2b
Homo Erectus **18**:953:2a
human populations **18**:969:1a
passim to 978:2a
contribution by
Galen of Pergamum **5**:82:3a
Galvani **5**:98:2a
Harvey **20**:541:2a
Leonardo da Vinci **22**:963:1b
passim to 966:2a
Malpighi **7**:742:3a
Müller **8**:407:2b
Owen **9**:23:1a
Sarpi **10**:457:2b
Vesalius **12**:333:3a; **25**:757:2b; **27**:38:2b
history of
biology **14**:924:1b *passim to* 929:1b
diagnosis **17**:243:2a
medicine **23**:886:2b
surgery **11**:408:2b
relationship to physiology 14936:1b
for a colour Trans-Vision *of the human body see* PROPAEDIA: Section 421
see also comparative anatomy; human body; and specific anatomical systems and structures by name, *e.g.*, brain; digestive system; leg; skeleton; skin; tongue
anatomy, comparative: *see* comparative anatomy
"Anatomy Lesson of Dr. Nicolaes Tulp, The" (work by Rembrandt)
discussed in biography **26**:648:1b
"Anatomy of Criticism" (work by Frye)
discussed in biography **5**:29:2a
place in prosodic theory **23**:105:2a
"Anatomy of Melancholy" (work by Burton)
discussed in biography **2**:669:1a
place in English literature **18**:586:2a
"Anatomy of Plants, The" (work by Grew)
discussed in biography **5**:491:3a
"Anatomy of the Body of Christ" (work by Godfrey of Saint-Victor)
discussed in biography **5**:324:1b
"Anatomy of the Human Gravid Uterus, Exhibited in Figures, The" (work by Hunter)
discussed in biography **6**:159:1a
"Anatomy of Vegetables Begun, The" (work by Grew)
discussed in biography **5**:491:3a
Anatosaurus, *or* Trachodon (dinosaur) **1**:375:2b
for a list of related subjects see PROPAEDIA: Section 313
anatta, *or* anatman (Buddhism) **1**:375:3a
significance in teachings of the Buddha **15**:274:2a; **21**:184:2a
anatto (dye)
extraction from Violales' seed **13**:704:2a
Anaukpetlun (k. of Bur.)
restoration of Burmese kingdom **15**:373:2b
Anauni (people)
affected by policies of Claudius I **3**:360:1a
anautogenous fly (insect)
use of blood in egg-laying **21**:670:2a
anauxite (min.)
form of kaolinite **6**:730:2b
Anavarza (Tur.): *see* Anazarbus
Anawrahta, *or* Aniruddha (k. of Bur.) **1**:375:3b
architectural contributions to Pagan **9**:57:1a
role in history of
Burma **15**:372:2b
Southeast Asian art 22889:1a
Anaxagoras (Gr. philos.) **1**:376:1a
major ref: in The History of Western Philosophy 25746:1a
contrast with Materialists **25**:632:1a
contribution to
Atomism **25**:575:2b
conservation laws **25**:816:1b
Rationalism **18**:607:1b
influence on
Pericles **9**:290:2a
Plato's Form of Good **24**:6:2b
Socrates **27**:487:1a
place in Greek civilization **20**:268:2a
theories on
hydrologic cycle **6**:194:1a: **20**:770:2b
mind 24:122:1a
Nile River **17**:573:2a
pantheism **26**:592:1a
solar system **27**:507:2b
Anaxandrides (k. of Sparta)
role in history of Sparta **20**:250:2b
Anaxilas (tyrant of Rhegium)
role in history of
Greece **20**:263:1b
Messina **8**:54:1b
Anaximander (Gr. philos.) **1**:376:1b
major ref. in The History of Western Philosophy **25**:745:1a
association with Zoroastrianism **29**:1083:2a
contribution to Greek science **27**:34:2a
opposition by Parmenides and Eleaticism **25**:580:2b
theory on
biology **14**:923:1b
creation **17**:371:2b; **18**:981:1b
hydrology **17**:573:1a
pantheism **26**:591:2b
Anaximenes of **Miletus** (Gr. philos.) **1**:376:2b
major ref in The History of Western Philosophy **25**:745:1b
opposition by Eleaticism **25**:580:2a
theory on
biology **14**:923:2a
pantheism **26**:591:2b
Anaya, Colegio de (bldg., Salamanca, Sp.)
association with history of Salamanca **10**:347:2b
Anazarbus, *or* Agacli, *or* Anavarza, *or* 'Ayn Zarbah, *or* Caesarea ad Anazarbus, *or* Cecenanavarza, *or* Justinianopolis, *or* Justinopolis (Tur.) **1**:376:3a
Anbar, *or* Fairuz Sapur, *or* Massice (anc. city, Iraq) **1**:376:3b
Anbar, al-, *or* ar-Ramadi (governorate, Iraq) **1**:376:3b
ANC (S.Af. pol.): *see* African National Congress
Ancachs (dept., Peru): *see* Ancash
Ancaeus (Gr. myth.) **1**:377:1a
Ancash, *or* Ancachs (dept., Peru) **1**:377:1a
ancestor mask
use in secret rituals **23**:588:1b, *illus.*
ancestor worship **1**:377:1b
major ref in Systems of Religious and Spiritual Belief **26**:583:2b
aspect of
animistic myths **24**:724:1a
Congo beliefs **15**:646:2a
early Chinese religion 1668:1a
East African Cultures **17**:800:2b
Finno-Ugric religion **18**:904:1a
Iranian religions **24**:89:2b
kamis concept in Shinto **17**:408:1b
prehistoric religion 2664:1b
religion **26**:566:1b
Slavic religion **18**:910:2b
Southeast Asian religious beliefs **14**:202:2b, 206:1a
Western Sudanese beliefs **29**:812:2b
place in
African arts **13**:163:1a, *illus.* 169
East African Cultures **17**:800:2b
Madagascar 21:168:2b, 172:1a
Meso-American culture **26**:16:1a
Oceanian peoples 25254:1a
primitive societies **16**:884:1a, 885:1a
Vedic castes **27**:353:2b
significance in
animistic world view elements **26**:578:2b
concept of providence **17**:388:2a
death ntes **26**:855:1b
dietary laws and food customs **26**:868:1a
fire worship **26**:575:2a
focus of worship **26**:823:2b
Hindu veneration of pitr **9**:476:3a
observation of time **28**:654:1a
religious iconography **26**:643:2a
sacrifice **26**:841:2a, 842:2b
ancestral estate
inheritance law **21**:580:2b
"Ancestress, The," *or* "Die Ahnfrau" (work by Grillparzer)
discussed in biography **5**:499:3b
"Anche le donne hanno **perso** la guerra" (work by Malaparte)
discussed in biography **7**:725:1a
Anchieta, **José** de (Port. au. and schol.) **1**:377:2b
Anchimolius (Spartan comdr.)
defeat by Athens **20**:255:2a
Anchises (Gr. myth.) **1**:377:3a
anchisteis (sociol.): *see* kindred
anchor (naut. device) **1**:377:3b
anchor bend (knot): *see* fisherman's bend
anchor escapement (mech.)
principles of operation **4**:554:2b
anchor ice (glaciology)
characteristics in river ice formation **20**:818:1b
Anchorage (Alsk., U.S.) **1**:378:1b
importance to Alaska **29**:438:1b
passim to 441:2b
location *map* 29:158
physiography of Cook Inlet **3**:597:3a
anchorite (rel. recluse)
comparison with hermit **5**:875:3b
anchoveta (zool.)
major ref: in Fishes **19**:226:1b
Pacific Ocean's economic resources **25**:189:1a
anchovy (fish) **1**:378:1b
major ref in Fishes **19**:226:1b, *illus.* 227
catch for human consumption 193280:1b, *table*
significance to Peruvian economy **9**:316:3a
for a list ofrelated subjects see PROPAEDIA: Section 313
anchovy pear, *or* Grias cauliflora (bot.) **1**:378:2a
Anchura (snails) **1**:378:2b
Anchusa (plant genus)
alkanet **1**:274:1b
Anchusa azurea (bot.): *see* large blue alkanet
Anchusa officinalis (bot.): *see* true alkanet
ancien rkgime (Fr.)
major ref in France **19**:483:1b
role of prévôt **9**:690:1a
significance of
Aiguillon's career 1:171:1a
Coup of 18-19 Brumaire **2**:574:1a
Parlement **9**:161:1b
supported by Maistre and Latin conservatism **27**:478:1a
"Ancien Rkgime, L' " (work by Taine)
discussed in biography **11**:508:1a
"Ancien Rkgime et la Rkvolution, L' " (work by Alexis de Tocqueville): *see* "Old Regime and the French Revolution, The"
"Anciens Canadiens, Les" (work by Gaspé): *see* "Canadians of Old"
Ancient Chinese language: *see* Middle Chinese language
ancient language: *see* dead language
"Ancient Law: Its Connection **with** the Early History of Society, and Its Relation to Modern Ideas" (work by Maine)
discussed in biography **7**:709:2b
influence on Western philosophy of law **25**:731:1b
ancient lights (law) **1**:378:2b
Ancient Monuments Consolidation and Amendment Act (1913. U.K.)
significance to architectural restoration **14**:86:2a
"Ancient Monuments of the Mississippi Valley" (work by Squier)
discussed in biography 11:187:3b
ancient moon pavilion ware, *or* ku yüeh hsüan ware (Chin. pottery)
type of porcelain ware **17**:132:2a
"Ancient Society, or Researches in the Lines of Human Progress from Savagery through Barbarism to Civilization" (work by Morgan)
discussed in biography **8**:320:3b
influence of Morgan's role in anthropology **27**:377:2b
views on kinship development **19**:69:2a
Ancient Stage (ling.)
classification of Hamito-Semitic languages **5**:663:3b
ancient-style poems (Chin. lit.): *see* ku-shih
"Ancient Synagogue of Beth Alpha, The" (work by Sukenik)
discussed in biography **11**:361:3a
ancient unities (lit. technique)
use by Poe **9**:541:2b
"Ancient Voices of Children" (work by Crumb)
discussed in biography **3**:764:1a
Ancients, Council of, *or* Conseil der Anciens (Fr. hist.)
role in
Directory **4**:119:3a
French Revolution **4**:979:2a
ancients and moderns (lit. dispute) **1**:378:3a
controversy during the Enlightenment **18**:762:1a
influence on French literature **19**:573:1b
role of Desmarets de Saint-Sorlin **4**:34:3b
use of burlesque by disputants **2**:655:2a
Ancillon, Charles (Fr. law., educ., and hist.) **1**:378:3b
Ancillon, Johann Peter Friedrich, *or* Jean-Pierre-Frédéric Ancillon (Prussian states.) **1**:379:1a
Ancistrodon contortrix (snake): *see* copperhead
Ancistrodon piscivorus (snake): *see* water moccasin
Anckarstrom, Jacob Johan (Swed. assassin)

association with Gustav III **5:**580:2b
Anckarsviird, Carl Henrik, Greve (Swed. leader) **1:**379:1b
Anckarsviird, Karin (Swed. au.)
contribution to children's literature 23217:2b
Ancón (Pan.) **1:**379:1b
Ancón (Peru)
site of pre-Inca buildings **26:**27:1a, *map* 26
Ancón, Treaty of (S.Am. hist.)
historical importance to Atacama Desert region **1:**660:3b
Peru **9:**45:3a; **25:**515:2b
Ancona (It.) **1:**379:1b
Ancre, Concino Concini, marquis d' (It. dipl.): *see* Concini, Concino, marquis d'Ancre
"Ancrene Wisse," *or* "Ancren Riwle" (Middle Eng. work)
place in English literature **18:**573:1b
Ancud, *or* San Carlos de Ancud (Chile) **1:**379:2b
location *map* **16:**23
Ancus Marcius (k. of Rome) **1:**379:3a
role in Roman early history **20:**312:1a
Ancylopoda (zool.)
suborder of Perissodactyla **23:**490:1a
Ancylostoma duodenale (worm)
cause of hookworm disease **6:**47:1a; **17:**304:2a
ancylostomiasis (disease): *see* hookworm disease
Ancylus Lake (post-glacial L. Scand.)
relation to Baltic Sea **1:**379:3a; **18:**839:2b
Ancylus Stage (paleon.) **1:**379:3a
for a list of related subjects see PROPAEDIA: Section 243
"And Quiet Flows the Don," *or* "The Don Rows Home to the Sea," *or* "Tikhy Don" (work by Sholokhov)
discussed in biography **10:**757:3b
"... and the bush was not consumed" (work by Ferber)
modern religious sculpture 27111:2b
"And They Put Handcuffs on the Flowers," *or* "Et ils pasdrent des menottes aux fleurs" (work by Arrabal)
discussed in biography **1:**585:2b
Anda (Mongol chief): *see* Altan
anda (oath)
role in Genghis Khan's rise to power **19:**747:2a; **24:**348:2b
andahata (gladiator)
division of gladiators **5:**291:3a
Andagoya (Colom.)
temperature and rain in tropical areas *illus.* **17:**1028
Andagoya, Pascual de (Sp. expl.)
role in conquest of Peru **22:**818:2a
Andalusia, *or* al-Andalus, *or* Andalucia (reg., Sp.) **1:**379:3a
major ref in Spain **28:**59:1a
conquest by Castile **2:**934:1b
geography of
Guadalquivir River **5:**527:2a
Spain **28:**3:2a, *maps* 31, 33
significance in
Islamic world **22:**111:2b, 115:2a, 123:2a
North African history **24:**913:1a *passim to* 920:2b, *illus.* 918
Portuguese prehistory **25:**1055:2a
Spanish history **28:**30:2b
Andalusia (Ala., U.S.) **1:**380:2b
location *map* **29:**158
"Andalusian dog, An," *or* "Un Chien Andalou" (film by Buñuel and Dali)
discussed in biography of
Buiiuel **2:**635:2b
Dali **3:**857:1b
example of underground film **12:**126:1b
Andalusian hemipode (bird): *see* striped button quail
Andalusian Plain (plain, Sp.)
physiography of Andalusia **28:**59:2a
andalusite (min.) **1:**380:2b
geochemical reaction at high temperatures and pressures *illus.* 24:145
structure and properties *table* **10:**807
for a list of related subjects see PROPAEDIA: Section 214
Andaman (is. group and dist., India) **1:**380:3a
major ref. in India **21:**147:2b
physiography of Andaman and Nicobar Islands **1:**380:3b
see also Andamanese; and particular islands by name
Andaman and Nicohar Islands (union terr., India) **1:**380:3b
major ref. in India 21:147:1b
topography of the Indian Ocean **25:**191:1a
see also Andaman; Nicobar
"Andaman Islanders, The" (work by Radcliffe-Brown)
view of the function of magic **25:**91:1b
Andaman–Nicobar Ridge (ridge, Andaman Sea)
physiography of Andaman Sea **1:**381:1b
Andaman redwood, *or* Pterocarpus dalbergioides (bot.)
timber of Andaman Islands **21:**148:1b
see also narra; padauk
Andaman Sea (sea. As.) **1:**381:1a
topography of the Indian Ocean **25:**190:2b
Andamanese (people) **1:**381:2b
application of eschatological myths **17:**374:1b
culture of Andaman Islands **21:**148:1b
functions of magic and religion **25:**90:2a
ignorance of fire **4:**788:2b
physical characteristics **8:**583:2a; **14:**188:2a, *map;* **18:**975:2b
for a list of related subjects see PROPAEDIA: Section 511
Andamanese language 1:381:3a
classification of languages 21:12:1b; **22:**596:2a
for a list of related subjects see PROPAEDIA: Section 514
Andania Mysteries (Hellenistic cult) **1:**381:3a
part of mystery religions **24:**704:1a
andarun: *see* harem
Andean avocet, *or* Recurvirostra andina (bird)
description and range **1:**743:2a
Andean hear (mammal): *see* spectacled bear
Andean civilization
major refs. in American Indians **13:**367:2b; Pre-Columbian Civilizations **26:**25:2a
development of
arts **13:**378:2b *passim to* 408:1a
calendar **15:**471:2b
foundations of South American culture **13:**364:1a
relation to Meso-American cultures **22:**790:2b
role in South American history **27:**683:1a
see also specific peoples by name, *e.g.,* Inca
Andean condor, *or* Vultur gryphus (bird)
major ref in condor **3:**522:3b
Andean-Equatorial languages
distribution **22:**600:1a
Andean flicker, *or* Colaptes rupicola (bird)
reproductive behaviour **15:**92:2b
Andean Geosyncline (geol.) **1:**381:3b
physiography of South America **27:**667:2b, *map* 668
Tertiary geologic activity **19:**886:1b
Andean Group, *or* Grupo Andino (S.Am. org.) **1:**382:1a
economic integration in South America **16:**583:2a; **21:**837:2b
see also Latin American Free Trade Association
Andean Indians
major ref in American Indians **13:**361:1b
division of South American peoples **13:**366:1a
place in South American history **16:**579:1b; **27:**683:1a
Andean Judicial Tribunal (S.Am. econ.)
role in Andean Group **21:**838:1a
Andean Pact, *or* Andean Subregional Agreement (internat. trade)
role in Venezuelan economics 29491:2a
Andean province, *or* West Antarctica (reg., Antarc.)
geological structure of Antarctica **13:**846:2a
Andean-type mountain belt (geol.)
characteristics **16:**716:2b
"Andedrakt av koppar" (work by Enckell)
discussed in biography **4:**486:2b
Andeiro, **João** Fernandes (count of Ourém)
role in Middle Ages in Portugal **25:**1057:2a
Andelot, Treaty of (Fr. hist.)
effect on Gregory of Tours **5:**484:3a
Anderida (fort, Pevensey, E. Susx., U.K.)
significance in Pevensey **9:**348:3b
Anderlecht (Belg.) **1:**382:1a
Andernach, *or* Autunnacum (W.Ger.) **1:**382:1b
Anders, William Alison (Am. astronaut) **1:**382:1b
Anders, Wladyslaw (Pol. of) **1:**382:2a
role in
Polish history **25:**935:1b
World War II allied diplomatic maneuvers **21:**788:2b
Andersen, Hans Christian (Dan. au.) **1:**382:2b
birthplace in Odense **8:**872:3a
contribution to
children's literature **23:**217:1b *passim to* 218:1b
Danish literature 27:17:1b
fairy tale 4660:1b
influence on Jean Renoir **9:**1028:2a
Andersen, Tryggve (Nor. nov.) **1:**382:3b
Andersen's disease, *or* glycogenosis type IV **1:**382:3b
glycogen deficiency **5:**312:2a
for a list of related subjects see PROPAEDIA: Section 423
Anderson (Ind., U.S.) **1:**383:1a
location *map* **29:**158
Anderson (S.C.. U.S.) **1:**383:1a
location *map* **29:**158
Anderson, Abram (Am. businessman)
role in Campbell Soup Company **2:**777:3b
Anderson, Alan Ross (Am. philos.)
contribution to logic **23:**248:1b
Anderson, Alexander (Am. art.)
etching "Embargo" *illus.* **4:**469
Anderson, Anna, *or* Franziska Schanzkowski (Pol.-U.S. heiress claimant)
association with Anastasia mystery **1:**372:1b
Anderson, Carl David (Am. phys.) **1:**383:1b
study of subatomic particles **28:**250:2a. 257:1a
Anderson, Don L. (Am. geophys.)
presentation of Preliminary Reference Earth Model **17:**561:2a
Anderson, Elizabeth Garrett (Br. physic.) **1:**383:2a
relationship to suffragist Fawcett **4:**705:2b
Anderson, Jack (Am. journ.)
association with Pearson **9:**228:2b
Anderson, John Henry (Br. magician) **1:**383:2a
Anderson. Dame Judith, *or* Frances Margaret Anderson (Austr. act.) **1:**383:2b
Anderson, Lindsay Gordon (Br. crit. and dir.) **1:**383:3a
role in British cinema **24:**402:1b
Anderson, Marian (Am. singer) **1:**383:3b
Anderson, Mary (Am. act.) **1:**384:1b
Anderson, Maxie, *or* Max Leroy Anderson (Am. balloonist) **1:**384:1b
association with Abruzzo **1:**39:2b
contribution to ballooning **1:**843:2a
Anderson, Maxwell (Am. playwright) **1:**384:2a
contribution to literature **13:**419:1b
Anderson, Michael (Br. hist.)
study of family history **19:**59:2b
Anderson, Philip Warren (Am. phys.) **1:**384:3a
Anderson, Richard Heron (Am. gen.) **1:**384:3a
Anderson, Robert (Am. army of.)
role in Ft. Sumter engagement **29:**230:1b
Anderson, Sherwood (Am. au.) **1:**384:3b
contribution to
American literature **13:**420:1a; **23:**140:1b
short story genre 23:152:1b
Anderson, William (Am. businessman)
contribution to NCR Corporation **8:**572:1a
Anderson, William R. (Am. mil. of.)
command of "Nautilus" **8:**563:2a
Anderson Hall (Kan State Univ., Manhattan. Kan.)
campus feature *illus.* **7:**774
Anderson School of Natural History (school, Penikese Is., U.S.)
founded by Agassiz **1:**142:2a
Andersonville (Ga., U.S.) **1:**385:1a
Anderssen, Adolf (Ger. chessmaster) **1:**385:2a
Andersson, Daniel (Swed. au.) **1:**385:2a
contribution to Swedish literature **27:**18:2b
Andersson, Johan Gunnar (Swed. archae. and geol.) **1:**385:2b
role in Chinese history **16:**163:2a
study of
Ch'i-chia culture 3:186:3b
Sha-ch'ing culture **10:**681:3a
Andersson, **Wilhelm** Carl **Emil** (Swed. sculp.): *see* Milles, Carl
Andes Mountain Ranges, *or* Andes, *or* Cordillera de los Andes, *or* Los Andes (mt. ranges. S.Am.) **1:**385:2b
major ref in South America **27:**696:1a
characteristics **11:**35:3b; **16:**718:2a, 713:2a, *illus.* 709
formation from Andean Geosyncline **1:**381:3b
physiography of South America **27:**670:1b *passim to* 682:1b, *illus.* 672
Amazon River **27:**706:2a, *map*
Argentina **14:**42:2b
Chile **3:**212:1a; **16:**21:1b
Colombia **3:**461:1a; **16:**571:1b, 576:1a
Ecuador **4:**360:3a; **17:**1036:1b *passim to* 1041:1a
Lake Titicaca **11:**803:2a
Patagonian Desert **27:**703:1b *passim to* 704:2b
scrublands **17:**1011:2b
Venezuela **12:**304:3b
study of
Inca road system **26:**362:2a
South American peoples and cultures **13:**366:1a, 367:2a
andesine (min.)
classification of plagioclase **9:**492:3b; 24:151:2b
andesite (rock) **1:**385:3b
igneous rocks **24:**213:2b, 216:1a, *illus.* 208, 214
formation from mantle material **17:**570C:2a
mineral composition *illus.* 24208
volcanic rock *table* **29:**530
for a list of related subjects see PROPAEDIA: Section 214

Andesite Line (geol.)
physiography of Pacific **1**:386:1a; **25**:182:2b; 25244:1b
Andfjorden (fjord, Nor.) **1**:386:1a
Andhra (people)
major ref: in India **21**:39:2b
role in history of Andhra Pradesh **1**:386:1a; **21**:149:1b
Andhra (reg., India): *see* Telingana
Andhra Pradesh (state, India) **1**:386:1a
major ref: in India **21**:149:1b
distribution of Dravidian languages **21**:108:1b; **22**:715:2b
study of south asian arts **27**:751:2b
Andhradesa (school of art, India)
study of sculpture characteristics 27776:1a *passim to* 779:2b
Andhras (Indian dynasty): *see* Satavahana
Andi language
classification of North Caucasian languages **22**:739:1a
Andigena hypoglauca (bird): *see* gray-breasted mountain toucan
andirons (furniture)
feature of fireplace **4**:791:3b
Andizhan, *or* Andizan (obl., U.S.S.R.) **1**:386:2b
Andizhan, *or* Andizan (U.S.S.R.) **1**:386:3a
And0 family
revolt against Kamakura bakufu **22**:313:1a
And6 Hiroshige (Japanese art.): *see* Hiroshige
And0 Katsusaburō, *or* Andō Kichijiro (Japanese paint.): *see* Shiba Kōkan
Andō Shōeki (Japanese philos.) **1**:386:3a
role in history of Japan **22**:322:1b
ando soil
formation in nature **27**:499:2a, *table* 500
And0 Tokutarō (Japanese art.): *see* Hiroshige
Andocides (Gr. orator and pol.) **1**:386:3b
contribution to ancient Greek rhetoric and oratory **20**:403:1a
role in mystery-religion scandal 24703:1b
Andoma (riv., U.S.S.R.)
tributary of Lake Onega **8**:951:2b
Andong (China): *see* Tan-tung
Andong (S.Kor.) **1**:386:3b
Andoni-Ibeno (people)
division of Ibibio **6**:215:1a
Andorra, *or* Andorre **1**:387:1a
see BRITANNICA WORLD DATA for statistical information
flag *illus.* Plate 1 fol. **4**:812
location in the Pyrenees **18**:827:1b, *illus.*
"Andorra" (work by Frisch)
discussed in biography **5**:14:2a
Andorra-la-Vella, *or* Andorra-la-Vieja, *or* Andorre-la-Vielle (Andorra) **1**:387:2a
Andorre: *see* Andorra
Andoulins, Corisande d', comtesse de Guiche (Fr. noblewoman): *see* Guiche, Corisande d'Andoulins, comtesse de
Andover (Mass., U.S.) **1**:387:2b
Andover Academy (school, Andover, Mass., U.S.): *see* Phillips Academy
Andoyer, Dom (writ.)
opinion on Old Roman chant **8**:909:1a
Andrada e Silva, José Bonifdcio de (Braz. states., sci., and au.) **1**:387:2b
contribution to Latin-American literature **22**:844:2b
role in Brazilian history **15**:206:1a
Andrade, Jorge (Braz. playwright) **1**:387:3a
Andrade, José Oswald de Sousa (Braz. au.) **1**:388:1a
Andrade, Mário de (Ang. writ.)
contribution to African literature **13**:138:2a
Andrade, Mdrio Raul de Morais (Braz. writ.) **1**:387:3b
contribution to Latin-Amencan literature **22**:847:1a
andradite (gemstone) **1**:388:1b
structure and properties *table* **10**:808
for a list of related subjects see PROPAEDIA: Section 214
Andragoras (Seleucid satrap of Parthia)
revolt against Seleucid Iran **21**:876:2a
Andramananety (Af. k.)
rule of Menabé **7**:1044:3b
Andras (Hungarian personal names): *see under* Andrew
Andrassy, Gyula (Aus. foreign min.)
role in
Austrian history **14**:516:1a
Czech history **16**:924:2a

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

Andrassy, Gyula Grof, *or* Julius, Graf Andrassy von Csikszentkiraly und Krasznahorka (pr.min. of Hung.) **1**:388:2a
association with Francis Joseph I **4**:930:1a
role in Austrian history **14**:508:1b
Andre (French personal name): *see under* Andrew, except as below
André, John (Br. mil. of.) **1**:388:3a
Andre le Chapelain, *or* Andreas Capellanus (Fr. au.) **1**:388:3a
"Andrea Chénier" (opera by Giordano)
discussed in biography **5**:275:1a
Andrea da Barberino (It. au.) **1**:388:3b
contribution to Italian literature 22:154:1b
Andrea da Firenze, *or* Andrea di Bonaiuti (It. paint.) **1**:389:1a
painting of Florentine frescoes **19**:300:2b
portrait of Clement V *illus.* **3**:372
Andrea da Pontedera (It. sculp.): *see* Pisano, Andrea
Andrea d'Agnolo (It. paint.): *see* Andrea del Sarto
Andrea del Gobbo (It. paint.): *see* Solari, Andrea
Andrea del Sarto, *or* Andrea d'Agnolo (It. paint.) **1**:389:1b
contribution to Renaissance art **25**:351:2a
influence on Franciabigio **4**:923:1b
Andrea del Verrocchio (It. paint.): *see* Verrocchio, Andrea del
Andrea di Cannaregio (It. comp.): *see* Gabrieli, Andrea
Andrea di Cione (It. paint.): *see* Orcagna, Andrea
Andrea Pisano (It. sculp.): *see* Pisano, Andrea
Andreani, Andrea (It. printmaker) 1:390:1b
Andreanof Islands (isl. group, U.S.) **1**:390:2a
location *map* **29**:158
"Andreas" (Old Eng. poem)
place in English literature **18**:571:1a
Andreas Capellanus (Fr. au.): *see* André le Chapelain
Andreas-Salomé, Lou (Ger. writ.) **1**:390:2a
affair with Rilke **10**:73:3b
relationship to Nietzsche **24**:897:2a
Andrée, August (balloonist)
flight across the North Pole **28**:823:2a
Andreev, Leonid Nikolayevich (Russ. au.): *see* Andreyev, Leonid Nikolayevich
Andreini, Francesco (It. act.) **1**:390:2b
role in commedia dell'arte **3**:486:3a
Andreini, Giovambattista (It. act. and au.) **1**:390:2b
role in Compagnia dei Fedeli 4:710:2b
Andreini, Isabella, *or* Isabella Canali (It. act. and au.) **1**:390:3a
Compagnia dei Gelosi *illus.* 5:168
role in commedia dell'arte **3**:486:3a
Andreis, Andrew James Felix Bartholomew de (Am. pr.) **1**:390:3a
Andreotti, Giulo (pr.min. of It.) **1**:390:3b
role in Italian history **22**:241:1a
Andres Bonifacio. Fort. *or* Fort William McKinley (Ft., Makati, Phil.)
feature of Makati **7**:717:2b
Andretti, Aldo (Am. race car driver)
association with Mario Andretti **1**:391:1a
Andretti, Mario Gabriel (Am. race car driver) **1**:391:1a
Andreu Almazán, Juan (Mex. pol.)
role in Mexican history **24**:49:1b
Andreus, Antonius (13th-cent. theol.)
influenced by Duns Scotus **4**:279:1a
Andrew, John Albion (gov. of Mass.) **1**:392:1b
Andrew, Saint (apostle) **1**:391:2a
place in Pátraen history 9:199:3b
relationshiy to St. Peter **9**:330:3b
Andrew I. *or* Endre (k. of Hung.)
role in 'history of **Hungary** **20**:757:1a
Andrew I, *or* Andrey Yuryevich Bogolyubsky (Russ. prince) **1**:391:1b
Influence on Suzdal **11**:423:2a
role in history of Russia **28**:969:2b
Andrew II, *or* Andras, *or* Endre (k. of Hung.) **1**:391:2a
acceptance of Golden Bull of 1222 **5**:339:1a
association with Teutonic Order **11**:661:2b
place in Arpad dynasty **1**:585:1b
role in history of Hungary **20**:757:1a
Andrew III (k. of Hung.)
place in
Arpad dynasty **1**:585:1b
Hungarian history **20**:758:1a
"Andrew Dorea" (ship)
recognition by Sint Eustatius **10**:839:3a
Andrew of Caesarea (bp. and au.) **1**:391:2b
Andrew of Carniola, *or* Andrew of Kraina (archbp. of Carniola) **1**:391:3a
Andrew of Crete, Saint (archbp. of Gortyna, Crete) **1**:391:3b
Andrew of Hungary (Hung. prince)
mamage to Joan I **6**:560:1b
Andrew of Lonjumel, *or* Andrew of Longjumeau, *or* Andrew of Longumeau (Fr. dipl.) **1**:392:1a
Andrew of Wyntoun (Scot. writ.): *see* Wyntoun, Andrew of
Andrewartha, H. G. (Austr. ecologist)
theories on animal distribution **14**:1012:1b
Andrewes. Christopher H. (Br. sci.)
study of virology **29**:518:1a
Andrewes, Lancelot (Eng. theol.) **1**:392:2a
association with Laud **7**:187:3b
Andrews, Augustus George (Br. act.): *see* Arliss, George
Andrews, Charles Mclean (Am. hist.) **1**:392:2b
Andrews, Frank Maxwell (U.S. gen.) **1**:392:3a
Andrews, Roy Chapman (Am. nat.) **1**:392:3b
Andrews, Stephen Pearl (Am. philos.)
association with Woodhull **12**:743:1b
Andrews, Thomas (Irish chem.) **1**:393:1a
Andrey (Russian personal name): *see under* Andrew, except as below
Andrey Vasilyevich (Russ. prince)
role in history of Russia **28**:973:2b
Andreyev, Andrey Andreyevich (Sov. offi.)
role in history of Soviet Union **28**:1010:2a
Andreyev, Leonid Nikolayevich, *or* Leonid Nikolayevich Andreev (Russ. au.) **1**:393:1b
Andria, *or* Locum Andre (It.) **1**:393:2a
"Andria" (play by Terence)
discussed in biography **11**:642:3b
Andrianampoinimerina(k. of Mad.)
role in history of Madagascar **7**:651:2a; **21**:172:2b
Andriandahifotsy (k. of Menabé)
founding of Menabé **7**:1044:3b
Andrias japonicus: *see* giant salamander
Andric, Ivo (Yugos. au.) **1**:393:2b
contributions to Yugoslav literature 29:1040:2a, 1050:2b
Andringitra Massif (mt., Mad.)
place in landscape of Madagascar **21**:165:1a
Andriscus (Maced. leader)
defeat by Romans **20**:323:1b
role in Greek history **20**:298:1a
Androcles (Athenian pol.)
opposition to Alcibiades **1**:226:3b
role in Peloponnesian War **20**:272:1a
Androcles, *or* Androclus (Roman leg.) **1**:393:3a
"Androcles and the Lion" (play by Shaw)
discussed in biography **10**:707:3a
androconium (anat.)
anatomy of Lepidoptera **21**:643:1b, 645:2b
role in insect reproductive behaviour **21**:589:2b
Androctonus australis (scorpion)
diversity among arthropods *illus.* **14**:94
killing of prey *illus.* **13**:917
androecium (bot.)
place in structure of flower **4**:845:1a
androgen (hormone) **1**:393:3b
affected by
aging **20**:484:2a
drugs and drug action **17**:511:2a
cause of
gigantism **5**:260:1b
gynecomastia **5**:592:2a
prostatic disorders **9**:736:2a
influence on
animal behaviour **14**:632:2b
human sexual behaviour **27**:254:1a, 261:1b
place in distribution of steroids **15**:893:2a, *illus.* 895
Leydig cells **26**:689:1a
testis **11**:657:2a
role in
aggressive behaviour **14**:661:2a
development of seminal vesicle **10**:626:1b
endocrine systems **18**:424:1a: 430:1a
male potency **10**:676:1b
regulation of sebaceous glands **21**:702:1b
reproduction **26**:694:2a
secretion of male hormones **14**:915:2a
use in treatment of
arrested sexual development **26**:696:2b
cryptorchidism **3**:768:3b
for lists o frelated subjects see PROPAEDIA: Sections 321; 421
see also testosterone
androgenic gland (anat.)
role in crustacean endocrine system **18**:403:2b
androgyny
significance in
creation myths **17**:369:2b; 24723:1a
religious dualism **26**:598:2b
android (robot)
use in automata **1**:726:3b, *illus.*
Andromache (Gr. myth.) **1**:394:1a

treatment by Euripides **20**:395:2b
"Andromache **Mourning** Hector" (pajnt. by David)
discussed in biography **3**:910:2a
"Andromaaue" (play by Racine)
discussed in **biography 9**:879:3a
Andromeda (Gr. myth.) **1**:394:1a
role in legend of Perseus **9**:308:2b
Andromeda (constellation) **1**:394:1b
for a list of related subjects see PROPAEDIA: Section 132
"Andromeda" (paint. by Remhrandt)
discussed in biography **26**:648:2a
Andromeda Galaxy, *or* M 31, *or* NGC 224 **1**:394:1b
rnajor ref: in Galaxies **19**:614:1a
cosmology **16**:784:1a
star clusters and stellar associations **28**:221:2b
X-ray sources **12**:792:3a
Andromeda **polifolia** (bot.): *see* hog rosemary
"Andromède" (play by Corneille)
discussed in biography **3**:637:2a
theatrical presentation **28**:575:2a, *illus.*
Andromedid meteor shower, *or* Bielid meteor shower (astron.)
meteor showers *table* **27**:594
remains of Biela's Comet **2**:203:2a
andromedotoxin
occurrence in ericads **13**:716:1a
Andronicus, **Lucius Livius** (Roman au.): *see* Livius Andronicus. Lucius
Andronicus I Comnenus (Byz. emp.) **1**:394:2a
emperor *list* **2**:699
overthrow of Alexius II Comnenus **1**:254:2b
role in Byzantine Empire **15**:439:1b
Andronicus **II** Palaeologus (Byz. emp.) **1**:394:3a
association with
Athanasius I **1**:665:1a
Gregoras **5**:476:1b
Metochites 8:71:3b
conflict with Andronicus III **1**:394:3b
contribution to coinage **16**:542:2b
emperor *list* **2**:699
role in Byzantine Empire **15**:441:1b
support of Gregory II Cyprius 5482:1a
Andronicus **III** Palaeologus (Byz. emp.) **1**:394:3b
association with John VI Cantacuzenus **6**:569:1b
conflict with Andronicus II Palaeologus **1**:394:3b
emperor *list* **2**:699
role in Byzantine Empire **15**:441:2b
Andronicus IV Palaeologus (Byz. emp.) **1**:394:3b
emperor *list* **2**:699
role in Byzantine Empire 15443:1b
Andronicus of Cyrrhus (Gr. sci.)
construction of Tower of the Winds **12**:700:1b; **24**:751:1a
Andronicus of Rhodes (Gr. philos.) **1**:395:1a
classification of Aristotle's treatises **25**:572:1a
contribution to Aristotelianism **14**:62:1b, 68:1b
"Andronicus, or ihe **Unfortunate** Politician" (work by Fuller)
discussed in biography **5**:47:1a
Andronovo culture
rnajor ref. in Prehistoric Peoples and Cultures **26**:53:2a
place in Metal Age cultures **15**:740:2a
Andropogon: *see* bluestem
Andropogon geradii: *see* big bluestem
Andropogon glomeratus (bot.): *see* bushy beard grass
Andropogon **hallii** (bot.): *see* sand bluestem
Andropogon saccharoides (bot.): *see* silver beard grass
Andropogon scoparius (bot.): *see* little bluestem
Andropogon **virginicus** (bot.): *see* broom sedge
Andropov, *or* Rybinsk, *or* Shcherbakov (U.S.S.R.) **1**:395:1a
Andropov, Yury Vladimirovich (premier of U.S.S.R.) **1**:395:1a
administration 28:1016:2a
commemorative renaming of Rybinsk **1**:395:1a
first secretary of Communist Party *list* **12**:136
political significance of KGB leadership **21**:721:1b
succession by Chernenko **3**:171:2a
Andros (is. and prov., Gr.) **1**:395:2a
Andros (Gr.)
capital of Andros **1**:395:2a
Andros, Sir Edmund (Eng. colonial administrator) **1**:395:2b
opposition by
Increase Mather **7**:934:1a
Wise **12**:712:3b
role in history of Boston **15**:180:2a
Andros Island (is., W.I.)
physiography of Bahamas **29**:796:2b
Androscoggin River (riv., U.S.) **1**:395:3a
androspore
significance in algae reproduction **26**:270:2a
androstane (chem.)
chemical structure of steroids **15**:890:2a, *table* 891
androstenedione (hormone)
secretion by testes **15**:893:2a, *illus.* 895, *table* 891
androsterone (hormone)
product of testosterone **11**:657:2b
research by
Butenandt **2**:681:2b
Moore **8**:301:3a
Androuet du Cerceau family: *see* Cerceau, du, family
Androy Plateau (plat., Mad.)
geography of Madagascar 21:165:1a
Andrusovo, Truce of, *or* Truce of Andruszow (Russ. hist.) **1**:395:3a
significance in history of
Kiev **22**:511:1b
Poland **25**:927:2a
Russia **28**:977:1a
Andrzej (paint.)
portrait of Sigismund I *illus.* **10**:795
Andrzejewski, Jerzy (Pol. au.) **1**:395:3b
contribution to Polish literature **25**:958:2b, 959:1a
Andújar, *or* Ilurgia, *or* Isturgi (Sp.) **1**:396:1a
"Andvokur" (work by Stephansson)
place in Icelandic literature **27**:21:1a
Ane. *or* Mina (people)
place in Togo's population **29**:928:1a
"Ane, L' " (work by Chraibi): *see* "Butts, The"
"Anecdota" (work by Procopius): *see* "Secret History"
"Anecdotes of Painting in England" (work by Walpole)
discussed in biography **12**:476:2b
Anécho (Togo): *see* Aného
anechoic chamber, *or* free-field room. *or* free-space room **1**:396:1a
Anegada Island (isl., Br. Vir.Is.) **1**:396:1b
major ref: in British Virgin Islands **2**:532:3a
physiography of Virgin Islands **29**:793:2a
Anegada Passage (chan., W.I.) **1**:396:2a
Caribbean Sea *map* **24**:1019
Aného, *or* Anécho (Togo) **1**:396:2a
importance to Togo **29**:927:2a
Aneimites (fossil plant)
Upper Carboniferous biostratigraphical units *table* 19865
Aneirin (Welsh poet) **1**:396:2a
contribution to Welsh literature **15**:628:2a
Aneityum (is., Van.): *see* Anatom
anekantavada (Jainism)
association with syadvada **11**:452:2a
role in Jainism 21:199:2a
see also syadvada
anelastic deformation (phys.)
response to stress **23**:666:2a
Anelguahat (is., Van.)
harbour **1**:375:2b
Anemia (fern)
taxonomy of Schizaeaceae **10**:520:1b
anemia, *or* anaemia (blood condition) **1**:396:2b
major ref: in Blood **15**:148:1b, *illus.* 150
association with
hereditary spherocytosis **5**:870:1a
hypoxia **6**:206:1b
caused by
antibiotic treatment **17**:517:2a
antibody globulins **15**:139:2b
deficiency of
iron **25**:58:1b
minerals in animal feed **19**:120:2a
thyroid hormone **15**:134:1a
heart disorders **28**:746:2b
menstruation **25**:57:1b
Rh incompatibility **15**:141:1b
diagnosis and treatment **2**:292:1a; **17**:246:2a
effect on human respiration **26**:788:2b, 801:2b
occurrence in
animals **17**:343:1b
children **16**:17:1a
jor a list of related subjects see PROPAEDIA: Section 423
see also types of anemia, *e.g.*, aplastic anemia; equine infectious anemia: pernicious anemia; sickle-cell anemia; thalassemia
anemia of hone-marrow failure: *see* aplastic anemia
"Anemic Cinema" (film by Duchamp)
discussed in biography **4**:253:2a
anemic hypoxia (path.)
caused by hemoglobin disorders **6**:206:1b
anemochory
effect on Alpine flora **26**:680:1a
anemometer **1**:396:3a
contribution by Dines **4**:101:1b
use in calibration of Beaufort scale **2**:20:2a
for a list of related subjects see PROPAEDIA: Section 723
anemone, *or* Anemone, *or* pasqueflower. *or* windflower (plant) **1**:397:1a
classification **13**:677:1b
for a list of related subjects see PROPAEDIA: Section 313
Anemone coronaria (plant)
description and uses **1**:397:1a
anemone fish, *or* Amphiprion **1**:397:2a
association with sea anemones **16**:526:1a
chemoreception 27:129:1b
Anemone hupehensis, *or* Anemone japonica (bot.): *see* Japanese anemone
Anemone nemorosa, *or* Anemone quinquefolia: *see* wood anemone
anemophily: *see* wind pollination
anemotaxis
role in mechanoreception 27:118:2b
anencephaly (birth defect)
abberations of growth in man **20**:413:2b
effect on nervous system **8**:610:2b
incidence among geographic groups **3**:532:2a
Anencletus, Saint (pope): *see* Anacletus, Saint
Anepitheliocystidia
classification **19**:298:1a
Anerio, Felice (It. comp.) **1**:397:2b
aneroid barometer
rnajor ref: in barometer **1**:909:1b
atmospheric pressure **1**:676:1a
height determination **23**:536:2b
anesthesia, *or* anaesthesia
rnajor ref in Medicine **23**:893:2b, 898:1b *passim to* 900:2b
history of surgery **11**:408:2b
respiratory therapy **9**:1042:2a
use in
childbirth **26**:727:2b
dentistry 4:17:3a
use of
acupuncture **1**:74:3a
adjuvant substance 1:100:1b
drugs **17**:499:1a
moxa treatment **8**:382:1b
anesthesiology, *or* anaesthesiology **1**:397:2b
history of surgery **11**:408:3a
anesthetic, *or* anaesthetic **1**:397:3b
major ref: in Drugs and Drug Action **17**:499:1a
cause of hallucinations **25**:495:1b
effect on
circulatory system **16**:416:1a
time perception **25**:489:1b
place in history of medicine **9**:355:3a; **23**:893:2b *passim to* 900:2a
research by Pauling **9**:211:2a
use in therapeutics **17**:256:2b *passim to* 263:1a
use of
alkaloids **15**:872:1b
chloroform **3**:251:3b
xenon **15**:1003:2a
for a list of related subjects see PROPAEDIA: Section 321
see also anesthesia; and specific anesthetics by name, *e.g.*, chloroform; cocaine; halothane; procaine hydrochloride
anestrus
occurrence in mammals **23**:383:2b
Anet, Chateau d' (château, Anet, Fr.)
contribution to French architecture **13**:1008:1a
entrance portal *illus.* **3**:978
garden and landscape design **19**:665:2a
Anethum graveolens (herb): *see* dill
Aneto, **Pico** de (mt., Sp.)
physiography of
Aragon **28**:61:1a
Huesca province 6:121:1a
Pyrenees **18**:827:1b, *illus.*
aneuploidy (genet.)
effect on chromosome distribution **9**:523:1a
increase with aging process **20**:480:2b
Aneurophyton (fossil plant)
place in taxonomy of preferns **9**:675:3a
aneurysm (path.) **1**:398:2a
major ref. in Nerves and Nervous Systems **24**:852:2a
cause of stroke syndrome **11**:323:1b
role in
cardiovascular disease **16**:407:1b
formation of thrombosis **11**:739:2a
.for a list of related subjects see PROPAEDIA: Section 423
aneurysmal bone cyst (path.)
description **2**:357:3a
Anezaki Masaharu, *or* Anezaki Chōfū (Japanese schol.) **1**:398:2b
"Anfange der christlichen Kirche und ihrer Verfassung, Die" (work by Rothe)
discussed in biography **10**:200:1b
Anfao. Battle of (Af. hist.)
victory of Mohammed1 Towri **8**:397:2a
Anfinsen, Christian Boehmer (Am. biochem.) **1**:398:3a
ANFO (explosive)'
major ref in Chemical Process Industries **21**:279:2a
Ang (Kamp. royalty): *see under* personal name, *e.g.,* Chan
Ang-ch'ü (riv., China)
geography of Tibet **16**:207:1a
Ang Thong (prov.. Thai.)
major ref: in Ang Thong **1**:398:3b
Ang Thong, *or* Angtong (Thai.) **1**:398:3b
Anga (hist. reg., India)
place in history of India **21**:34:2a,

map 35
anga (Buddhism) **1**:398:3b
Anga (Jainism)
place in Jaina canon **6**:473:1b
Angad, *or* Lahina, *or* Lehna (Sikh Guru) **1**:399:1b
influence of Nanak **8**:499:2b
invention of Gurmukhi alphabet **5**:576:1a
place in
Sikhism **27**:294:2b
succession of Gurus **5**:576:3a
angakok (Eskimo shaman)
significance in
Eskimo dance **13**:389:1b
Eskimo religion 26:1033:2b
Angamis (people)
place in culture of Nagaland **21**:133:1a
Angara River (riv., U.S.S.R.) **1**:399:1b
hydroelectric power of Central Siberia 28:1024:1a
tributary of Yenisey River **14**:291:1a
Angara Valley (reg., U.S.S.R.)
development of prehistoric Mongolian culture **26**:54:2a
Angaran Shield (geol.)
characteristics of continental shields **3**:585:2b
depositional regions and tectonics during Jurassic Period *illus.* **19**:874
land and sea distribution in Cretaceous Period *illus.* **19**:883
physiography of Arctic **1**:532:3b
angaria (Roman postal system) **1**:399:2a
Angarsk (U.S.S.R.) **1**:399:2a
angary (internat. law) **1**:399:2b
see also contraband; prize court
Angas (Af. people)
variation of rhythm in dancing **13**:156:2b
Angas language
place in Chadic languages **3**:52:2a
Angaur Island (is., Palau)
Republic of Palau **25**:278:2a
Angavo, Cliff of (cliff, Mad.): *see* Great Cliff
Ängby Stone (Swed. mon.) **1**:399:2b
"Ange Heurtebise, L' " (poem by Cocteau)
discussed in biography **3**:425:3a
angel (Eng. coin)
introduced by Edward IV **16**:544:1b
angel (rel.) **1**:399:3a
major ref: in Religious Doctrines and Dogmas **17**:379:2b
association with
dualism **26**:596:2b
millenialism **17**:376:2a
role in major religions
Christian theology **16**:323:2a
Islamic mythology **22**:40:1a
Judaism **17**:400:1a; **22**:442:2b, 471:2b
Zoroastrianism and Parsiism **12**:935:1a; **29**:1079:1a
theory of Eleazar ben Judah of Worms **4**:423:2a
see also angelology; demon; and angels by name, *e.g.,* Michael
"Angel and the Prophet Balaam, The" (paint. by Rembrandt)
influenced by **Lastman** 7:176:3a
"Angel blowing the trumpet" (ms. illumination)
Douce Apocalypse *illus.* Plate 6 fol. **25**:346
angel dust (drug): *see* PCP
Angel Falls, *or* Salto Angel, *or* Salto **Churún Merú** (waterfall, Venez.) **1**:400:1b
continental waterfall comparison *table* 2583
geological origins **26**:899:2b, *illus.* 898, *table* 899
landmark of
Guiana Highlands **5**:547:2b
Venezuela **12**:304:3b; **29**:486:1b, *map* 488
waterfalls **12**:521:1b
angel food cake
ingredients and method of preparation **2**:728:3a
angel lute (instru.): *see* angelica
"Angel Musicians" (work by **Memling**)
performance with psaltery *illus.* **9**:755
Angel of Death (physic. at **Auschwitz**): *see* Mengele, Josef
"Angel Pavement" (work by Priestley)
discussed in biography **9**:696:3a
Angela da Foligno (It. mystic)
mystical experiences **16**:351:2b
Angela Merici, Saint (Roman Cath. st.) **1**:400:2a
establishment of Ursulines **12**:209:1b
Angeles (Phil.) **1**:400:2b
Angeles, Victoria de **los,** *or* Victoria López Cima (Sp. opera singer) **1**:400:2b
Angeles National Forest (forest, Calif., U.S.)
San Gabriel Mountains **10**:389:2b
angelfish **1**:400:3a
major ref: in Fishes **19**:258:1b
description and classification **3**:315:3b
relation to butterfly fish **2**:687:2a
for a list of related subjects see PROPAEDIA: Section 313
"Angeli Laudantes" (tapestry)
19th-century tapestry *illus.* **17**:92
"Angelic Avengers, The," *or* "Gengaeldelsens veje" (work by **Dinesen**)
discussed in biography **4**:101:2a
Angelic Salutation (prayer): *see* Hail Mary
angelica (herb) **1**:401:1a
for a list of related subjects see PROPAEDIA: Section 313
angelica, *or* angel lute (instru.)
comparison with **archlute** **1**:531:2b
angelica (wine) **1**:401:1b
Angelica archangelica (herb)
major ref: in Angelica **1**:401:1a
Angelica sylvestris (herb)
description **1**:401:1b
angelica tree, *or* Aralia spinosa, *or* devil's walking stick, *or* Hercules' club, *or* prickly ash **1**:401:1b
Angelicals of St. Paul (Roman Cath. order)
founding by Zaccaria **12**:882:1b
Angelico, Fra, *or* Fra Giovanni da Fiesole, *or* Guido di Pietro (It. paint.) **1**:401:2a
association with Ghiberti **5**:240:3a
contribution to Renaissance painting **25**:346:1a
Angelini, Giuseppe (It. sculp.)
contribution to sculpture **27**:105:2a
Angblique, **Mère** (Fr. abbess): *see* Arnauld, Jacqueline-Marie-**Angélique**
Angell, James **Burrill** (Am. educ.)
contribution to University of Michigan **8**:99:3b
Angell, James R. (Am. psychol.)
contribution to functionalism **26**:327:2a
Angell, Sir Norman, *or* Ralph Norman Angell-Lane (Br. econ.) **1**:403:1a
Angell, Robert **Cooley** (Am. sociol.) **1**:403:1b
angelology (rel.)
association with Jewish mysticism **22**:463:2a
theories of Eleazar ben Judah **4**:423:2a
Angelou, Maya (Am. au.)
contribution to American literature **29**:200:2b
"Angels of Sin, The" (film by **Bresson**): *see* "Anges du Péché, Les"
Angelus, Isaac (Byz. emu.): *see* Isaac II Angelus
Angelus family (Byz. emp.) **1**:403:1b
Angelus Silesius, *or* Johann Scheffler (Pol. poet) **1**:403:2a
Angelus **Temple** (church, Los Angeles, Calif., U.S.)
importance to Foursquare Gospel Association **6**:347:3b
anger
major ref: in Human Emotion and Motivation **18**:348:2a *passim to* 355:2a
association with aggression **18**:362:2a
Angerboda (Norse myth.)
creation by Loki **7**:452:3b
relationship to Fenrir 4727:1b
Ångermanälven, *or* Angerman River (riv., Swed.) **1**:403:2b
Ångermanland (prov., Swed.) **1**:403:3a
Angers, *or* Juliomagus (Fr.) **1**:403:3a
role in history of Anjou **19**:525:1a
Angers, Jean-Pierre David d' (Fr. sculp.): *see* David d'Angers, Pierre-Jean
"Angers Apocalypse" (tapestry)
place in development of tapestry art **17**:82:2b, 87:1b
"St. Michael and the Dragon" panel *illus.* Plate 2 fol. **17**:92
"Anges du pbchb, **Les,"** *or* "The Angels of Sin" (film by Bresson)
discussed in biography **2**:502:2a
"Ångest" (work by Lagerkvist)
place in Swedish literature **27**:18:2b
Angevin Dynasty (royal house of Eng.): *see* Plantagenet, House of
Angevin **Empire** (Eur. hist.) **1**:404:1a
reign of
Henry **II** of England **5**:835:3b
Richard I the Lion-Heart **10**:43:1a
role in history of
England **29**:36:1a
France **19**:458:2b, 544:1b, 547:2a
Anjou **19**:525:1a
Normandy **8**:768:1b
Italy **22**:209:1a
division of Kingdom of the Two Sicilies **12**:81:3a; **22**:259:1b
Sicilian Vespers **10**:779:2a
see also Norman Conquest
Anghiera, Pietro **Martire** d' (Sp. hist.): *see* Peter Martyr d'Anghiera
Angilbert (Frankish poet) **1**:404:1b
angina pectoris (path.) **1**:404:2a
major ref: in Circulation and Circulatory Systems **16**:403:2b
accentuation during sleep **27**:303:2a
diagnosis **17**:244:2b
postulation by **Allbutt** **1**:276:3b
treatment by
coronary bypass **3**:644:2b
drug therapy **17**:506:1b
angiocardiography (med.) **1**:404:2a
major ref: in Circulation and Circulatory Systems **16**:399:2b
diagnostic radiology **4**:62:3b
for a list of related subjects see PROPAEDIA: Section 423
angioedema, *or* angioneurotic edema, *or* giant urticaria (path.) **1**:404:2b
for a list of related subjects see PROPAEDIA: Section 423
angiography (med.) **1**:404:3a
diagnostic use **24**:845:2a
for a list of related subjects see PROPAEDIA: Section 423
angiohemophilia (path.): *see* von Willebrand's disease
angiokeratoma corporis diffusum (path.): *see* Fabry's disease
Angiolieri, Cecco (It. poet) **1**:404:3a
contribution to Italian literature **22**:153:1b
Angiolini, Gasparo, *or* Angelo Gasparini, *or* Gaspare Angiolini (It. choreographer and comp.) **1**:404:3b
contribution to ballet 24624:1a
feud with Noverre **16**:966:1b
angioma (med.) **1**:405:1a
stroke syndrome pathology **11**:323:1b
for a list of related subjects see PROPAEDIA: Section 423
angioneurotic edema: *see* angioedema
angioplasty (med.)
treatment of cardiovascular disease **16**:412:1b
Angiopteris evecta (fern)
size 7:815:3a
angiosperm, *or* flowering plant **13**:622:1a; **1**:405:1a
characteristics
comparison with
gymnosperms **20**:500:1b
passim to 506:2a
seed fern **10**:602:3b
evolution
Cenozoic Era 3:21:1a
Early Cretaceous Period **19**:821:1a
Tertiary Period **11**:652:2b
variation in size **25**:236:2a
systems
poisonous defense mechanisms **25**:902:2b
reproduction and development **20**:428:1a *passim to* 435:1b; **26**:661:2b
flower **4**:844:3b
ovule **9**:21:2b
pollination **9**:568:2a
polyploidy **11**:76:3a
seed and fruit **14**:987:2a; **26**:675:1a
transport system **28**:691:1b
uses
hardwood **5**:700:3b
houseplant **19**:682:1b
for a list of related subjects see PROPAEDIA: Section 313
see also angiosperm orders, *e.g.,* Laurales, and plant groups containing angiosperms, *e.g.,* tree
Angiospermae (bot.): *see* Magnoliophyta
angiotensin (hormone)
major ref: in Biochemical Components of Organisms **14**:914:1b
role in
blood pressure control **16**:394:2b
endocrine system **18**:424:1b
excretory system **19**:12:2b, 20:2a
angiotensin II, *or* angiotonin, *or* **hypertensin (hormone)**
control over blood pressure **16**:395:1a
drug interaction **17**:506:1a
formation by renin **9**:1026:1b
angiotensin converting enzyme, *or* ACE (enzyme)
interaction with drugs **17**:506:1a
angiotonin (hormone): *see* angiotensin II
angklung (mus. instru.)
description **24**:656:2a
Angkor, *or* Yaśodharapura, *or* Angkor Thom (anc. city, Kamp.) **1**:405:2a
contributions by
Jayavarman VII **6**:518:2a
Suryavarman I **11**:415:2b
exploration by Mouhot **8**:369:2b
historical significance **27**:804:2b
lake construction by Indravarman I **6**:300:1b
place in Southeast Asian art **27**:881:2a *passim to* 899:1b, *illus.* Plate 3 fol. **27**:882
vicinity of Bayon temple **27**:898:2b, *map* 896
Angkor National Park (park, Kamp.)
description *table* **8**:544
Angkor Thom (temple complex, Kamp.)
construction by Jayavarman VII **1**:405:2a
example of Khmer art **27**:802:2a, 806:2b
gate *illus.* Plate 3 fol. **27**:882
Angkor Wat (temple complex, Angkor, Kamp.)
Angkor **1**:405:2a
construction by Suryavarman II **11**:415:3a
cultural function **1**:405:3a
Southeast Asian art **27**:869:2b
passim to 898:2b, *illus.* Plate 3 fol. **27**:882

bas-relief features *illus* **27**:880, 898
example of Khmer art **27**:802:2a, 806:1a, *illus.* 897
anglaise (calligraphy): *see* copperplate script
Angle, *or* Angli (people) **1**:406:1a
etymology of name **22**:676:2b
history
distribution in Europe **18**:687:1a
invasion of England **20**:359:1a, *maps* 320, 357
kingdom of Northumbria **29**:28:2a, 114:1b, *map* 28
angle (math.)
analogy with law of cosines **13**:529:2b
definition under vector analysis **13**:540:1b
role in
Euclidean geometry **19**:931:2b, 937:2b
trigonometry **28**:885:1a, *illus.*
angle of. . .: *see* under substantive word, *e.g.,* repose, angle of
angle perspective (thea. design)
introduction by Bibiena **28**:574:2a
anglerfish, *or* Photocorynus spiniceps (zool.) **1**:406:1a
major ref *in* Fishes **19**:244:2b, *illus.* 245
bioluminescence **2**:223:2b
fertilization **27**:248:2a
survival mechanisms
parasitism by males **17**:988:1a
predation
aggressive mimicry **1**:147:3a
concealing coloration **16**:592:1b
lures **14**:625:2a, 645:2b
for a list of related subjects see PROPAEDIA: Section 313
Anglesey (former co., U.K.)
creation in Wales 29:130:1a
Anglesey, Isle of, *or* Ynys Môn, *or* Mona, *or* Môn mam Cymru (is., Gwynedd, U.K.) **1**:406:1b
location in Irish Sea **6**:386:2a
anglesite (min.) **1**:406:2a
derivation from galena **21**:403:2b
formation in galena ores 24:134:1b
structure and properties *table* **11**:367
see also lead sulfate
Angleterre, *or* point d'Angleterre (lace) **1**:406:2a
comparison with Brussels lace **2**:584:3a
anglewing (insect)
dimorphism in season **2**:583:1b
angleworm (zool.): *see* earthworm
Angli (people): *see* Angle
Anglia, Middle (reg., Anglo-Saxon Eng.): *see* Middle Anglia
"Anglia **Libera**" (work by Toland)
discussed in biography **11**:829:2b
Anglian script: *see* Anglo-Saxon script
Anglican chant (vocal mus.) **1**:406:3a
for a list of related subjects see PROPAEDIA: Section 624
Anglican Church of Australia, *or* Church of England in Australia (church, Austr.) **1**:406:3b
Anglican Church of Canada (church, Can.): *see* Canada, Anglican Church of
Anglican Communion **1**:407:1a
major ref: in Protestantism 26244:1b
authority and structure
administration by metropolitan **8**:74:2b
continuity through bishops **16**:305:1b
development of canon law **16**:296:2a, 302:2b
function of archdeacons **1**:526:3b
reform of church year **16**:359:2b *passim to* 364:2a
requirements for holy orders **6**:21:2a
view on collegiality **3**:454:2a
ceremonies and rites
Anglican chant **1**:406:3a
attitude toward confession **3**:527:3b
baptism **1**:878:1a
continuation of liturgical vestments **26**:878:2b
development of mass **7**:914:3b
inclusion of evening prayer service **12**:336:2a
observance of
Good Friday **5**:362:2a
Michaelmas **8**:95:2b
passage to adulthood **26**:884:2a
practice of
canonical hours 4:132:3a
confirmation **3**:529:2a
retention of
Agnus Dei **1**:151:2b
processions **9**:717:2b
revival of cross **3**:753:2b
role of acolytes **1**:65:3b
services for choir and organ **24**:611:2b
use of doxologies **4**:206:1a
view on sacrament of penance **26**:836:2b
doctrines
acceptance of Nicene Creed **8**:678:1a
changes in Roman Catholic lectionaries **7**:232:3a
comparisons to other faiths **26**:230:2a *passim to* 234:1b
creation of catechism **2**:949:1b
forms of absolution 1:41:1a
position on Athanasian Creed **1**:664:3b
recognition of Thirty-Nine articles **26**:833:2a
retention of Catholic tradition **4**:588:2b
traditions of Christianity **16**:268:1b
history **20**:630:2b
abolishment of tithes **11**:802:3b
contact with Eastern Orthodoxv **16**:292:2b
defense by Hooker **6**:45:3b
development of
anthem **1**:442:2b
church polity **16**:337:2b
liturgy **2**:593:2a
enforcement by Laud **7**:187:3b
impact on Protestantism **26**:205:2b *passim to* 228:2a
movement away from English Deism **18**:756:2b
non-recognition by Rome **26**:943:1b
parties and movements
Anglican Evangelicals **1**:407:1b; **3**:344:2a
Anglo-Catholicism **1**:408:2a; **9**:30:2b
Broad Church **2**:536:1a
policies of
Cranmer **3**:713:2a
Cromwell, Oliver **16**:825:1b
Cromwell, Thomas **3**:749:2b
Henry VIII **5**:841:2b; **29**:51:2a
James II **6**:482:2a
relationship to
Eastern Orthodoxy **17**:880:1a, 884:1a
Lutheranism **26**:236:1a
Anglican Consultative Council
formation by Anglican Communion **26**:247:1a-
Anglican Evangelical (rel. movement) **1**:407:1b
Anglican schools of thought **26**:245:2b
comparison to Broad Church **2**:536:1a
role in history of
India **21**:87:2b
United Kingdom **29**:79:1b
Anglican executive officer
authority in Anglican Communion **26**:246:2b
Anglican religious community (rel.) **1**:407:2a
Anglicus, Johannes de (Eng. theol. and philos.): *see* Bacon-thorpe, John
Anglin, Margaret Mary (Can. act.) **1**:407:3a
angling (sport): *see* fishing
Anglioni, Gasparo (choreographer)
inspiration by Weaver **12**:541:3b
Anglo-Afghan Wars, *or* Afghan Wars (Br.-Afg. hist.) **1**:407:3b
major ref: in Afghanistan **13**:37:2a
action in Paktia velayat **9**:70:3b
determination of Durand Line **4**:286:2b
effect on
Afghanistan 1:129:3a
India **21**:88:2b *passim to* 96:2b
opposition to
Afridi by British **1**:136:2a
Russian expansion **28**:995:1a
role of
forward policy **4**:896:3b
Lytton **7**:595:3b
support by Macnaghten **7**:645:1a
Anglo-America (cultural reg., N.Am.) **1**:407:3b
"Anglo-American Cataloguing Rules," *or* "AACR2" (library sci.)
schemes for library cataloging **22**:980:1b
Anglo-American Committee of Inquiry
position on Jewish immigration 22:143:1b
Anglo-American law: *see* common law
Anglo-Arab (horse)
origin in France **20**:707:1a
Anglo-Australian Telescope (instru.)
use at Mount Stromlo and Siding Spring **8**:374:1a
Anglo-Boer War (Br.-S.Af. hist.): *see* South African War
Anglo-Burmese Wars (Br.-Bur. hist.) **1**:408:1a
acquisitions by Dalhousie **3**:856:3a
effect on
Alaungpaya dynasty **1**:204:2a
Burma **15**:374:1a
expansion of British territory **21**:88:2a, 96:2b
Tenasserim Division **11**:629:1b
Anglo-Catholicism (rel. movement) **1**:408:2a
Anglican schools of thought **26**:245:2b
comparison to Broad Church **2**:536 1a
influence on Newman **8**:658 1a
policy of
Charles I **29**:59:2a
James II **6**:482:2a
support of Laud **7**:188:2a
Anglo-Dutch wars, *or* Dutch Wars. *or* Engelse Oorlogen (Neth. hist.) **1**:408:2a
causes **23**:335:2a *passim to* 339:1a
contnbutions of
Pepys **9**:276:2b
Ruyter **10**:266:3a
Sandwich **10**:413:2b
Tromp, Cornelis **11**:940:3b
Tromp. Maarten **11**:941:2b
effect on Suriname **20**:497:2a
opposition by Clarendon **3**:347:3b
policies of
Cromwell **16**:825:1a
James 11 **6**:482:2a
Anglo-Egyptian Condominium (Br.-Egy. hist.) **1**:408:3a
major ref: in The Sudan **28**:280:1b
impact on Egypt **18**:180:2a
Anglo-Egyptian Treaty (1936, Br.-Egy. hist.) **1**:408:3a
Anglo-Egyptian Treaty (1954, Br.-Egy. hist.)
impact on Egypt **18**:182:2a
Anglo-French (people): *see* Anglo-Norman
Anglo-French literature: *see* Anglo-Norman literature
Anglo-French Treaty (1786, Eur. hist.)
embodiment of liberal trade policies **21**:831:1a
Anglo-French Treaty (1860, Eur. hist.): *see* Cobden–Chevalier Treaty
Anglo-German Agreement (Eur. hist.)
division of power in East Africa **17**:810:1b
Anglo-Hindu School (India)
establishment by Ray **9**:962:3b
Anglo-Iraqi Treaty (1924. Br.-Iraqi hist.)
signing by Cox **3**:699:3b
Anglo-Iraqi Treaty (1930, Br.-Iraqi hist.)
allowance for troop movements **21**:773:2a
establishment of Iraqi independence **21**:945:2a
Anglo-Irish Treaty (Br.-Irish hist.)
acceptance by Griffith **5**:497:1b
constitutional status of Ireland **21**:966:2b
effect on
Act of Union **12**:133:1b
Dublin **17**:528:2b
political status of Ulster 29:137:1a
Anglo-Japanese Alliance (Br.-Japanese hist.) **1**:408:3b
effect of Washington Conference **12**:510:2b
effect on German international detachment **20**:91:1a
negotiation by Komura **6**:946:1a
protection of Japan **22**:326:2b
Anglo-Nepalese War (Br.-As. hist.)
place in Chinese history **16**:127:2b
Anglo-Norman, *or* Anglo-French, *or* Norman-French (people)
influence on Irish language **22**:688:1a
Anglo-Norman dialect
place in French literature **19**:564:2b. 568:1a
Anglo-Norman literature, *or* Norman-French literature. *or* Anglo-French literature **1**:409:1a
major ref: in French Literature **19**:568:1a
development of romance **23**:121:1a
for a list of related subjects see PROPAEDIA: Section 621
Anglo-Norman style (arch.)
development of Norman style **8**:767:2a
Anglo-Normandes, **Îles** (isls.. Eng. Channel): *see* Channel Islands
Anglo-Portuguese Convention of 1891
views of Rhodes **10**:27:1a
Anglo-Russian Convention of 1907
definition of central Asia **21**:96 2b
mitigation of Russian policy **28**:996:1b
relationship to Triple Entente **11**:929:3b
withdrawal of British troops **21**:98:2a
Anglo-Saxon (people) **1**:409:2b
major ref: in United Kingdom **29**:27:2b, *map* 28
contnbutions to English language **29**:105:1a
immigration to United States **29**:176:2b
relations with Welsh people **29**:127:2b
significance in diplomatics **20**:654:1b *passim to* 669:2b
Anglo-Saxon art **1**:409:3a
for a list of related subjects see PROPAEDIA: Section 613
"Anglo-Saxon Chronicle, The" **1**:410:1b
contribution by Alfred the Great **1**:260:2a
significance in
English literature **4**:501:2a; **18**:571:2a
historiography **20**:625:2a
Anglo-Saxon language: *see* Old English language
Anglo-Saxon law **1**:410:2b
influence on England 2928:1a
replacement by common law **22**:929:1a
use of wnts **12**:774:3a
for a list of related subjects see PROPAEDIA: Section 551
Anglo-Saxon script, *or* Anglian script (writing system)
variation of runic alphabet **10**:241:1a
Anglo-Soviet Agreement (1941)

signatory powers of assistance **21**:775:1a
Anglo-Tibetan Treaty (1904)
role of Younghusband **12**:862:3b
Anglomaniacs, *or* Anglomanes, *or* Monarchicals, *or* Monarchiens (Fr. pol. group)
domination of masses **19**:495:2a
Angmagssalik (Green.): *see* Ammassalik
Ango, Jean (Fr. shipowner) **1**:411:1a
Ango-in (temple, Japan)
relation to Hoko-ji **17**:668:2a
Angol (Chile) **1**:411:1a
location *map* 1623
Angola, *or* Peoples Republic of Angola, *or* República Popular de Angola **1**:411:1a
see BRITANNICA WORLD DATA for statistical information
major ref: in Southern Africa **11**:50:3a; **27**:934:1b, *map* 937
coinage **16**:551:1a
commerce and industry
mines **21**:340:2a
petroleum **13**:72:2b
flag *illus.* Plate 1 fol. **4**:812
history
base for South West Africa People's Organization **11**:47:1b
colonization by Portugal **25**:1059:1b
inclusion in
Lunda Empire **7**:561:1a
Matamba **7**:927:3a
Ndongo **8**:572:3b
role of Mbundu people **7**:986:2b
slave trade 27921:1b
southern Africa **27**:928:2a
physical geography
Namib Desert 13:102:1b
Okavango River **8**:897:3a
Zambezi River 13:131:1b, *map* 132
Angoni (people): *see* Ngoni
Angonia Highlands (highlands, Moz.)
feature of Tete **11**:658:1b
Angora (Tur.): *see* Ankara
Angora (breed of cat): *see* longhair
Angora, Battle of (Tur. hist.): *see* Ankara, Battle of
Angora goat (breed of goat) **1**:412:3a
characteristics **19**:141:1b
see also mohair
Angora rabbit (species of mammal)
description **9**:871:3a
rabbit hair 9872:1a
Angostura (Venez.): *see* Ciudad Bolivar
Angostura, Battle of (U.S.-Mex. war): *see* Buena Vista, Battle of
Angostura Bridge (bridge, Venez.)
comparison to other suspension bridges **26**:382:2b
importance to Ciudad Guyana **3**:335:3b
longest span bridges *table* **2**:512
Angostura Dam (dam, S.Dak., U.S.)
location on Cheyenne River **3**:185:3b
Angoulbme (Fr.) **1**:412:3a
Angoulbme, Charles, **duc** d' (Fr. duke): *see* Orléans, Charles, duc d'
Angoulbme, Charles de Valois, **duc** d' (Fr. mil. leader) **1**:413:1a
Angoulbme, Diane de France, duchesse de Montmorency et (Fr. noble): *see* Diane de France
Angoulbme, Land of (hist. name)
exploration by Verrazano **1**:412:3b
Angoulbme, Louis-Antoine de Bourbon, **duc d'** (dauphin of Fr.) **1**:413:1a
Angoulême, Treaty of (1619)
negotiation by Richelieu **19**:476:2b
Angoumois (former prov, Fr.) **1**:413:2a
Angoumois grain moth, *or* Sitotroga cerealella (insect)
effect on grain 5:166:3a
Angra do Heroismo, *or* Angra (dist., Port.)
major ref: in Angra do Heroismo **1**:413:2b
Angra do Heroismo, *or* Angra (Port.) **1**:413:2a
Angra dos **Reis** (Braz.) **1**:413:2b
Angra Mainyu (Zoroastrian deity): *see* Ahriman
Angra Pequena (S.W.A.): *see* Lüderitz
Angraecum sesquipedale (orchid)
Darwin's pollination prediction **13**:811:1a
pollination method 26671:1b
Angren (U.S.S.R.) **1**:413:3a
Angrezabad (India): *see* English Bazar
Angria, Kanhoji (Maratha nav. leader): *see* Kanhoji Angria
Angrok (Indon. k.)
relationship to Siva **17**:751:1b
Angry Young Men (Br. lit. group) **1**:413:3a
Angst (philos.): *see* dread
angstrom (meas. unit) **1**:413:3b
defined in spectroscopy **13**:567:1b
named for Angström **1**:414:1a
use in molecular size determination **14**:343:2b
wavelength of X-rays **12**:791:1a
Ångström, Anders Jonas (Swed. phys.) **1**:414:1a
contribution to spectroscopy **11**:79:1b; **13**:589:2b
Ångström, Knut Johan (Swed. phys.)
influenced by Anders Angstrom **1**:414:1a
Angtong (Thai.): *see* Ang Thong
Anguier, **François** (Fr. sculp.) 1:414:1b
Anguier, **Michel-André** (Fr. sculp.) **1**:414:1b
Anguilla (isl., Carib. Sea) **1**:414:2a
major ref: in West Indies **29**:775:1b
association with Saint Christopher and Nevis **10**:313:1b; **29**:788:1a
Anguilla Act (U.K.)
effect on Anguillan administration **1**:415:1a; 29788:1a
Anguilla anguilla (zool.): *see* European eel
Anguillidae: *see* freshwater eel
Anguilliformes: *see* eel
Anguis **fragilis** (zool.): *see* blindworm
"Anguish" (etching by Klinger)
illus. **6**:909
angular acceleration (phys.)
relation to angular velocity **1**:415:3a
angular aperture (optics)
definition **1**:479:2a
angular displacement (phys.)
relation to angular velocity **1**:415:2b
angular harp (mus. instru.) **1**:415:1a
structure of harp **24**:663:2b
for a list of related subjects see PROPAEDIA: Section 624
angular magnification (optics)
definition **7**:687:1b
angular molding (arch.): *see* flat molding
angular momentum (phys.) **1**:415:2a
importance to
conservation laws and symmetry **25**:817:2b
electromagnetic radiation **18**:307:1a
spectroscopy techniques **13**:573:2b
property of
rotating bodies **8**:240:3b
subatomic particles **14**:330:2b, *illus.* 331; **28**:250:1b
significance to
atomic model construction **14**:373:1b
quantum mechanics theory **23**:878:1b
similarity to conservation of momentum **8**:241:1a
for a list of related subjects see PROPAEDIA: Section 126
angular movement, *or* swing movement (physiol.)
properties of joints **28**:308:1b
angular power spectrum (phys.)
major ref: in Light 23:12:1b
angular pregnancy (med.)
complications in pregnancy **26**:718:2b
angular velocity (phys.) **1**:415:2b
comparison to atomic moments **18**:280:2a
use in measurement of gravitational constant **20**:224:2b, *illus.* 225
rotation **23**:808:2a
for a list of related subjects see PROPAEDIA: Section 126
Angus, *or* Achaius (k. of Scot.)
founding of chivalric orders **11**:711:3a
Angus, *or* Forfarshire (former co., U.K.) **1**:415:3a
Angus (dist., U.K.) **1**:415:3a
Angus, *or* Aberdeen Angus (cattle breed) **1**:416:1a
livestock farming 19138:1b
Angus, Archibald Douglas, 6th earl of (Scot. lord) 1:416:1b
Angus, Archihald Douglas, 8th earl of, Earl of Morton (Scot. rebel) 1:416:2a
Angus, earls of (Scot. hist.)
role in Scottish history **29**:117:2b
Angus, William Douglas, **10th** earl of (Scot. rebel) **1**:416:2b
Angus L. **MacDonald** Bridge (bridge, N.S., Can.)
length **3**:892:3b
"Angiistia" (work by Ramos)
place in Latin-American literature **22**:847:1b
"Anguttara Nikaya" (Buddhist text)
major ref: in Buddha and Buddhism 15281:1b
definitions of miracles **17**:405:2a
inclusion in Sutta Pitaka **11**:420:2a
quotation from the Buddha **15**:270:1a
Anhalt (former state, Ger.) **1**:416:3a
rule by Ascanian dynasty **1**:614:3b
Anhalt carpet
major ref: in Decorative Arts and Furnishings 1776:1b
anharmonic motion (sci.)
aspect of wave motion **23**:847:1a
Anhava, Tuomas (Fin. poet and trans.) **1**:416:3b
anhedral crystal, *or* xenomorphic crystal (geol.)
crystal formation of igneous rocks 24205:1b
anhemitonic scale (mus.)
pentatonic scale **9**:267:3b
Anheuser-Busch, Inc. (Am. Co.)
contribution of Busch **2**:672:3b
anhidrotic ectodermal dysplasia
sex-linked genetic conditions *table* 19734
Anhima cornuta (bird): *see* horned screamer
Anhimidae (bird fam.)
major ref: in Birds 1528:1a
classification of screamers **10**:569:1b
anhinga (bird): *see* snakebird
Anhur, *or* Onouris (Egy. deity)
Egyptian religion *table* **24**:68
Anhwei, *or* An-hui, *or* Anhui (prov., China) **1**:417:1a
major ref: in China 16:172:1a, *illus.* 173
location *map* **16**:38
anhydride (chem.) **1**:417:2a
major ref: in Chemical Compounds **15**:817:1b
anhydrite (min.) **1**:417:2b
formation of gypsum **5**:593:1a
geochemical reaction at low temperatures and pressures **24**:148:2b
occurrence in
evaporite deposits **19**:850:2b
freshwater **20**:789:1a
playas **16**:736:1b
salt dome **10**:364:1b
varved deposits **19**:776:1b
properties *table* **11**:367
structure of minerals 24:134:1b, *illus.* 242, 243
for a list of related subjects see PROPAEDIA: Section 214
anhydrous ammonia (chem. compound)
soil conditioning and fertilization **19**:104:2a
anhydrous lanolin, *or* wool fat
use in pharmaceutical preparation **21**:274:1a
anhysteretic remanent magnetization, *or* ARM (geol.)
occurrence in rocks **24**:200:2a
Ani (Tur.)
Russian architecture **13**:981:2b, *illus.* 982
ani (bird) **1**:417:3a
group care of young 14680:1a
for a list of related subjects see PROPAEDIA: Section 313
Ani papyrus (anc. Egy. book)
concept of the heart **16**:987:2a
Aniakchak National Monument and Preserve (natl. mon., Alsk., U.S.) **1**:417:3b
Aniakchak River (riv., Alsk, U.S.)
feature of Aniakchak National Monument and Preserve **1**:417:3b
"Aniara, A Review of Man in Time and Space" *or* "Aniara" (work by Martinson)
discussed in biography **7**:893:2b
place in Swedish literature **27**:18:2a
anicca, *or* anitya (Buddhism) **1**:417:3b
importance to the Buddha's teachings **15**:274:2a
Anicetus, Saint (pope) **1**:417:3b
papacy *list* 9:123
aniconic symbol (art)
use in Buddhist art **15**:306:2a
aniconism (rel.) 1:418:1a
method in religious representation **26**:644:1b
philosophical basis in Islam **22**:38:1b
role in
Buddhist art **15**:306:2a
Islamic art **22**:76:1a
for a list of related subjects see PROPAEDIA: Section 812
Anie (mt., Sp.)
location in Aragon **28**:61:1a
Anielewicz, Mordecai, *or* Mordechai Anilowitz (Pol. hero) **1**:418:1a
association with Zuckerman **12**:938:3b
leadership of Warsaw Ghetto Uprising **12**:503:1b
Aniello, **Tomaso** (It. agitator): *see* Masaniello
Aniene River, *or* Teverone River, *or* Anio (riv., It.) **1**:418:2b
Anik (Can. satellite)
communications satellite **19**:55:1a
Anilliidae (snake) **1**:418:2b
for a list of related subjects see PROPAEDIA: Section 313
aniline, (chem.) **1**:418:2b
use in
blood tests **15**:148:2a
chemical industry **21**:256:1a
dyestuffs **15**:862:1b
flexography 4833:1a
vulcanization **1**:53:2b
aniline dye
discovery by Perkin **9**:296:2b
first use in dyestuffs **15**:862:2a
researched by Hofmann **5**:968:1b
significance to medicine **28**:474:1b
aniline green (dye): *see* malachite green
aniline printing: *see* flexography
aniline purple (chem.): *see* Tyrian purple
Anilowitz, Mordechai (Pol. hero): *see* Anielewicz, Mordecai
animal, *or* Animalia (biol.) **1**:418:3a
see PROPAEDIA: Part Three, Division I
behaviour: *see* animal behaviour
breeding: *see* animal breeding
communication: *see* animal communication
comparison with
plants **20**:426:1a
protists **9**:741:3a
diseases: *see* animal disease
ethical rights **18**:647F:1a
growth and development
cell division **15**:617:2a

cell replacement in vertebrates **4:**45:2a; **20:**409:2b
coloration change with maturation **16:**592:1a
elimination **19:**3:1b
see also embryology
place in
ecological studies 14960:1b
phylogeny **9:**411:1b, *illus.* 412
polar biomes **9:**555:3a
pets **25:**523:1a
taxonomy **11:**586:3a
transportation **28:**753:1a
see also domestication; classes and orders of animals, *e.g.* amphibian; bird; mammal; reptile
animal (myth. and rel.)
mythology **24:**722:1b, 722:2b
bestiary **2:**170:2b
creation
American Indian cultures **13:**335:1b
Mithraism **8:**197:3b
Structuralist studies **17:**370:1b
elephant **23:**479:1a
shrew 23408:1a
transformation **18:**918:1b
weather lore **16:**519:2b
rites and ceremonies **26:**882:2a
blood offerings **26:**839:2b
Canaanite and Israelite religions **24:**76:2a
Greek religion **18:**914:2a
Hinduism **20:**586:1a
Iranian religion **21:**872:1b; **24:**87:2a
Julian Rome **6:**646:3b
prehistoric religions **26:**65:1a
ritualistic objects **26:**875:1b
sanctification **26:**835:2b
spiritual beings in
American Indian cultures **13:**376:2b *passrm to* 397:2a, *illus.* 390
Arctic cultures 14:17:1b
Baltic religions **18:**907:1b
dualistic religions **26:**597:2a
folk Hinduism **20:**607:1b
Harappa culture **20:**585:2a
Jewish tradition **17:**400:1a; **22:**473:1a
magical rites **25:**88:2b
mountain worship **26:**572:1b
orehistoric religion **26:**65:2a
shamanism **26:**1031:1b
symbols
Anatolian religions **24:**91:2a *passrm to* 94:2a
primitive ritual masks **23:**589:2a
see also animal worship
animal (representation in art)
decorative arts
book illustration **1:**420:1a
carpet design **17:**72:2b
coinage **16:**531:2b
furniture **17:**48:1b
jewelry **17:**484:2b
masks: *see* animal mask
pottery **17:**109:2b *passrm to* 137:1a
Chinese *illus.* Plates 2 and 5 fol. **17:**636
Korean *illus.* Plates 9 and 11 fol. **17:**660
stringed instrument design **24:**666:1a
heraldry **20:**572:1a, *illus.*
literature
fable **23:**110:1b
folk literature **19:**313:1b
folklore **19:**305:1a
painting
cave painting **25:**323:1a
Korean wall painting *illus.* Plate 9 fol. **17:**660
Landseer's works 7:140:1b
symbolism **25:**319:2a
sculpture **27:**56:2a
Central Asian arts **15:**740:2b *passim to* 750:2b
Chinese art *illus.* Plate 3 fol. **17:**636
Indian sculpture **27:**773:2a *passim to* 775:2a
Oceanian arts 25:107:2a
pre-Incan pottery **26:**27:2a
Roman interior design **17:**20:2b
Scythian art and artifacts *illus.* **18:**689
Southeast Asian art **27:**870:1b
Stone Age European arts **26:**45:2b, *illus.* 46, 47
Venetian statues **29:**499:2b
animal behaviour **14:**622:1b; **1:**418:3b
aggression **29:**637:1b
agonism **1:**151:3a
biotic interactions 14:1002:1b
determination by genetics **14:**954:2a; **22:**991:1b
dog's adaption to humans **4:**149:3b
feeding: *see* feeding behaviour
function of pheromones **3:**161:3a
group behaviour **21:**609:1b
group communication
baboons **1:**768:1b
bees **5:**14:1b
howling monkeys **6:**93:2a
insects **27:**128:2b *passim to* 138:2a
waterfowl **15:**30:1a, *illus.*
learning: *see* learning, animal
mating behaviour: *see* mating
photoperiodism **14:**643:2b, *illus.* 46
role in origin of human morality **18:**628:1b
space perception and territorial behaviour **25:**486:2b
survival adaptations
amphibians **13:**423:2b
hats **23:**415:1a
Hymenoptera **21:**661:2b, 662:2b
Insectivora **23:**410:1a
Lepidoptera **21:**644:2a
snails **24:**316:2b
weather related **16:**519:2b
symbiotic behaviour: *see* symbiosis
for lists of related subjects see PROPAEDIA: Sections 341; 342
see also altruistic behaviour; animal communication; animal migration; colony; dominance hierarchy: evolution; imprinting; instinct; play; territorial behaviour; and types of behaviour, *e.g.,* courtship, mating
animal breeding **1:**419:1b
major ref: in Farming and Agricultural Technology **19:**114:1b
application in
agriculture **13:**202:2b
food production **13:**182:2b
horse racing **6:**70:1a
maintaining zoo stock **12:**932:2b
pets **9:**325:1a
development of
beef cattle **19:**138:1a
dogs **4:**149:2b; **25:**526:2b
fish **19:**286:2a
goldfish **1:**499:3a
horses **20:**706:2b
milk cows **19:**143:2b
poultry **19:**145:1a; **19:**365:2a
reindeer 1412:1a
trout **19:**235:1b, 236:1b
gene mapping **14:**954:2b
genetic influences **19:**726:1b
history of animal breeding **4:**163:3a
influence of photoperiodic changes **14:**644:1a
for a list of related subjects see PROPAEDIA: Section 355
animal communication 1:419:3a
major ref: in Animal Behaviour **14:**689:1b
animals and insects
chimpanzees **22:**884:1a
crocodiles **26:**767:2b
horses, tapirs, and rhinoceroses **23:**484:2b
Hymenoptera **21:**663:1a
termites **21:**615:2b
chemoreception **27:**128:2b *passim to* 138:2a
comparison to language **22:**567:1a
patterns in
instinctive behaviour **14:**637:1a
mating behaviour **14:**677:2b
sound signals 27:152:1b
for a list of related subjects see PROPAEDIA: Section 342
see also bird song; sound production; vocalization
"Animal Communities in Temperate America" (work by Shelford)
discussed in biography **10:**717:3b
animal disease
major ref. in Disease **17:**314:1a *passim to* 317:2b
caused by
bats **23:**414:1a
fleas and rats **21:**673:2a
insects **21:**588:1a
delay during dormancy 14676:1b
effect on
dairy farming **19:**144:1a
horses **20:**706:2a
history of
plague 23446:1b
veterinary medicine **17:**333:1b
interaction of host-parasite **14:**1004:1b
animal domestication: *see* domestication
"Animal Ecology" (work by Elton)
discussed in biography **4:**464:3a
"Animal Ecology and Evolution" (work by Elton)
discussed in biography **4:**464:3b
animal experimentation (biol.)
use of rodents **23:**446:2b
vitamin level measurement **14:**902:1a
"Animal Farm" (cartoon film by Halas and Batchelor)
discussed in biography **5:**628:1b
"Animal Farm" (novel by Orwell)
discussed in biography **8:**1020:3a
genres drawn from
adaptation to animated cartoon **24:**423:2b, *illus.* 443
beast epic 2:15:1b
fable **23:**112:2b
place in English literature **18:**600D:1b
use of allegory **1:**277:3a
animal feed (agri.): *see* feed
animal husbandry: *see* animal breeding
"Animal Intelligence" (work by Thorndike)
discussed in biography **11:**728:2a
animal interlace (calligraphy) **1:**420:1a
"Animal Kingdom" (period.)
published by Bronx Zoo **2:**547:3b
animal magnetism (psychol.) **1:**420:1b
see also hypnosis
animal mask (art)
character of composition **23:**589:1a
use in
African cultures **13:**153:2b, *illus.* 154
primitive cultures **23:**591:2a
animal migration: *see* migration
Animal Population, Bureau of (research centre. Oxford, U.K.)
role of Elton **4:**464:3b
animal psychology (psychol.)
history **26:**329:2b
animal sacrifice (sociol.): *see* sacrifice
animal training (animal sci.): *see* learning, animal
animal virus (microbiol.)
nature of viruses **29:**519:1b, *illus.* 521
animal worship **1:**420:1b
major ref in Myth and Mythology **24:**723:1b
aspect of
polytheism **26:**587:1b
religious iconography **26:**643:2b
rites and ceremonies **26:**872:1a
deity in
Egyptian and Greek religions **24:**67:1a; **25:**534:1a
Finno-Ugric religion **18:**904:2a
folk Hinduism **20:**614:2a
nagual **8:**483:3b
nature worship **26:**575:2a
for a list of related subjects see PROPAEDIA: Section 821
see also animal; animatism; totemism
animalcule (biol.)
history of biology **14:**926:2b
"animali parlanti, Gli" (work by Casti): *see* "Court and Parliament of Beasts, The"
Animalier school (art)
contribution by Barye **1:**929:2a
animalism, *or* nagualism, *or* theriocentrism (rel.)
place in
mythology **24:**726:2a
polytheism **26:**587:1b
prehistoric religion **26:**65:2a
religious beliefs **26:**576:1b
see also animal; animal worship; totemism
animals, cruelty to **1:**420:2a
bearbaiting 2:11:3a
for a list of related subjects see PROPAEDIA: Section 355
animals, master of the, *or* lord of the animals (rel.) **1:**420:3b
major ref in Myth and Mythology 24723:1b
nature worship **26:**572:1b, 575:2a
for a list of related subjects see PROPAEDIA: Section 821
"Animals' Conference, The," *or* "Der Konferenz der Tiere" (work by Kästner)
children's literature **23:**216:2b
"Animals Improvise Counterpoint, The," *or* "Il festino nella sera del giovedì grasso avanti cena" (work by Banchieri)
discussed in biography 1:857:1a
animation **1:**421:1a
major refs. in Motion Pictures **24:**423:1b, 442:1b
contribution of Disney 4124:2a; **24:**394:1b
Animation Rurale (agri. cooperative. Mad.)
role in economy **21:**170:1b
animatism (rel.)
major ref in The Study and Classification of Religions **26:**554:1a
animatograph, *or* theatrograph (movie tech.)
history of motion pictures **24:**381:1b
Animikie Series, *or* Upper Huronian (geol.) **1:**421:2a
place in Proterozoic stratigraphy **24:**960:2a
for a list of related subjects see PROPAEDIA: Section 243
animism **1:**421:2b
major ref: in Systems of Religious and Spiritual Beliefs **26:**576:2a
hermeneutical contribution by
Stahl **11:**202:3b
Tylor **12:**84:3b; **26:**566:1a
motif in
myth and legend **24:**726:1a
religious iconography **26:**643:2a
Southeast Asian art **27:**893:1a
practice in human cultures **16:**880:2a
Arctic 14:19:1a
Chad **29:**855:2b
Melanesia **25:**246:1a
Philippines 25554:1b
Polynesia **25:**268:1a
South America **13:**371:2a
South Asia **14:**191:2b
Southeast Asia **14:**202:1b
Southwest American Indian **13:**339:2a
Southwest Asia 14210:1a
Thailand **27:**840:2a *passim to* 842:1b
Western Sudan **29:**813:1a
role in
origins of religion **26:**539:1b
philosophy of religion 25693:1b
polytheism **26:**586:1b
shamanism 26:1030:2b
significance to
conjuring **3:**540:2a
slang **22:**572:2b
for lists of related subjects see PROPAEDIA: Sections 811; 821

see also animal worship
animus (pbilos.): *see* pneuma
Anini (India)
location in Dibang Valley 472:1b
Anio (riv., It.): *see* Aniene River
Anio Novus, Aqua (Roman aqueduct)
major ref in Public Works **26**:422:2a
Anio **Vetus,** Aqua (Roman aqueduct)
major ref: in Public Works **26**:422:2a
anion (phys.)
major ref in ion **6**:365:3a
behaviour at high pressure **23**:721:2b
in chemical reactions
catalysis in polymerization **15**:923:1b
ion-exchange reactions 15:1070:2a
transport system **15**:603:1b
occurrence in
bodily fluids 15:132:2a; **17**:319:1b. *table*: **28**:682:2a
coordination compounds **15**:900:1a
freshwater **20**:789:1b
igneous rock magma **24**:209:2b
kaolinite minerals **24**:183:2b
organic phosphorus compounds **15**:837:2b
subject of chemical analysis **13**:552:2a
see also cation
anion exchange (chem.)
clay minerals 24186:1a
anion receptor (biol.)
chemoreception **27**:133:1b
anionic group (chem.)
dyes **15**:865:2a
anirmoksa
status in Indian philosophy **21**:181:1b
Aniruddha (k. of Bur.): *see* Anawrahta
Aniruddha (Indian philos.)
contribution to Indian philosophy **21**:194:2b
Aniruddha (concept)
place in Vaisnavism **21**:198:2b
anis, *or* anisette (bev.)
comparison with absinthe **1**:40:2b
anisaldehyde, *or* 4-methoxybenzaldehyde (chem. compound)
aldehyde and ketone physical properties *table* 22 15806
anise, *or* Pimpinella anisum (herb) **1**:421:3b
for a list of related subjects see PROPAEDIA: Section 313
aniseed
description **1**:421:3b
anisette (bev.): *see* anis
Anisian Stage (geol.) **1**:422:1b
Triassic Period **19**:869:2b, *illus.* 870
for a list of related subjects see PROPAEDIA: Section 243
anisodactyl (foot structure)
comparison with parrot feet **15**:71:1a
Anisomorpha buprestoides (insect)
defense mechanism **21**:608:2b
Anisomvaria (mollusk order)
place-in class Bivalvia **24**:327:1a
Anisoptera (insect suborder): *see* dragonfly
Anisotremus **virginicus** (fish): *see* porkfish
anisotropy (phys.) **1**:422:1b
antenna design **18**:263:2a
magnetic anisotropy **7**:679:1b
property of
calcite **24**:133:1a
light **23**:13:2b
liquid crystals **23**:681:1a
rare-earth elements **15**:1019:1b
rocks **24**:189:1a
single crystals **18**:216:2a; **23**:656:2b
for a list of related subjects see PROPAEDIA: Section 125
Anittas (k. of Kussara)
conquest of Hattus **2**:324:1b
early Hittite text **20**:661:1b
role in Anatolia **28**:903:1b
anitya (Buddhism): *see* anicca
Anius (Gr. myth.) **1**:422:1b
Anjala League (Swed. conspiracy) **1**:422:2a
opposition to Gustav III **28**:346:1b
Anjō (Japan) **1**:422:2a
Anjou (reg., Fr.) **1**:422:2b
major ref. in France **19**:524:2b
gouvernements in 18th century *map* **19**:483
history **19**:458:2b, *maps*
Anjou, Gaston-Jean-Baptiste, **duc** d' (Fr. prince): *see* Orléans, Gaston-Jean-Baptiste, duc d'
Anjou, **Hercule-François, duc** d', *or* Hercule-François, duc d'Alençon (Fr. duke) **1**:423:1b
relationship to Elizabeth I **3**:4:1a; **18**:344:1a
role in the Low Countries **23**:332:2a, 349:2a
use of "monsieur" title **8**:271:1a
Anjou, House of (royal house of Eng.): *see* Plantagenet, House of
Anjou, House of (Fr. dynasty)
branch of Capetian dynasty **2**:829:2b
role in Italian Renaissance politics **22**:209:1a
Anjou, Philippe, **duc d'** (k. of Sp.): *see* Philip V
Anjou, **Philippe** de France, **duc d'** (Fr. noble and regent): *see* Orléans, Philippe I de France, duc d'
Anjouan, *or* Ndzouani (is., Com.)
major ref in Comoros **3**:500:1a
the Comoros **21**:176:1b
Anjuman-i Fulad, *or* The Steel Committee (Iranian nationalist soc.)
role of Tabataba'i **11**:481:1a
Ankan (emp. of Japan)
emperor *list* **6**:497
Ankang (China): *see* An-k'ang
Ankara (prov., Tur.) **1**:423:2a
Ankara, *or* Angora (Tur.) **1**:423:2a
place in
ancient Anatolia **28**:907:1a
Ottoman Empire **28**:917:1a
Ankara, Battle of, *or* Battle of Angora (Tur. hist.) **1**:423:3b
capture of Bayezid I **2**:1:3a
Ankara, Treaty of, *or* Franklin-Bouillon Agreement (Tur. hist.) **1**:423:3b
significance **28**:934:1b
Ankaratra (geog. reg., Mad.) **1**:424:1a
location and description **21**:165:1a
ankerite (min.)
carbonate mineral group **24**:133:2a
Ankermann, Bernhard (Ger. anthro.)
theory of totemism **26**:582:1b
ankh, *or* crux ansata **1**:424:1a
occurrence in Coptic art **3**:753:2a; **27**:84:2b
Ankhesenamen, *or* Ankhesenpaaten (Egy. q.) **1**:424:1b
dress of the New Kingdom *illus.* **17**:443
possible marriage to Ay **1**:748:1b
proposed marriage to Hittite prince **11**:402:3b; **28**:905:1a
Ankhtify (anc. Egy. offi.)
role in Egypt 18:154:1a
Anking (China): *see* An-ch'ing
ankle (anat.)
changes in human muscle system 24473:1b
diagnosis of swelling **17**:245:2a
function and components of skeletal systems **28**:292:1a, 298:2a, *illus.* 293
importance of
tarsal **11**:567:1b
tibia **11**:757:2b
Ankō (emp. of Japan)
emperor *list* **6**:497
Ankobra (riv., Ghana) **1**:424:2a
Ankole (people): *see* Nkole
Ankole (hist. king., Ugan.)
constitutional changes **17**:860:1a
Ankore (people, Ugan.): *see* Nkole
Ankoton'ny Kongresy ny-Fahaleovantena Malagasy, *or* AKFM (pol. party, Mad.)
significance **21**:173:2a
ankyloglossia (path.): *see* tongue-tie
Ankylosaurus, *or* Eupolocephalus (paleon.) **1**:424:2a
place in class Reptilia **26**:740:2b
reptilian archosauria fossil record **19**:809:2b
for a list of related subjects see PROPAEDIA: Section 313
ankylosing spondylitis, *or* Marie-Strümpell arthritis (path.) **1**:424:2b
jar a list of related subjects see PROPAEDIA: Section 423
Anlaf Guthfrithson, *or* Anlaf Godfreyson (k. of Northumbria and Dublin): *see* Olaf Guthfrithson
Anlaf Sihtricson (k. of Den.): *see* Olaf Sihtricson
ANM (Pal. pol. group): *see* Arab Nationalist Movement
"Anmerkungen übers Theater" (work by Lenz)
discussed in biography **7**:270:2a
Ann, Cape (cape, Mass., U.S.) **1**:424:2b
Ann, Mother (Shaker leader): *see* Lee, Ann
Ann Arbor (Mich., U.S.) **1**:424:3b
location *map* 29:158
"Ann Veronica" (novel by Wells)
discussed in biography **12**:574:2a
Anna, *or* Anna Ivanovna (emp. of Russ.) **1**:425:1a
relationship to
Biron **2**:236:1b
Dolgoruky **4**:155:3a
Golitsyn **5**:350:2b
Golovkin **5**:351:2a
role in Russian history **28**:981:1b
tsar *list* **12**:136
Anna, *or* Anna Leopoldovna (regent of Russ.) **1**:425:2a
relationship to Ivan VI **6**:440:2a
role in Russian history **28**:981:2a
Anna (bibl. fig.): *see* Hannah
"Anna" (work by Bergsson)
place in Icelandic literature **27**:20:2b
"Anna and the King of Siam" (work by Landon)
life of Leonowens **7**:281:1a
"Anna Bolena" (opera by Donizetti)
opera development **24**:631:2b
"Anna Christie" (play by O'Neill)
discussed in biography **8**:953:1a
Anna Comnena (Byz. princess) **1**:425:2b
account of Alexius I's reign **15**:438:1a
role in
historiography **20**:627:1a
history of heraldry **20**:576:1a
"Anna Karenina" (novel by Tolstoy)
discussed in biography **28**:708:2a
place in Russian literature **10**:256:2b
significance to
psychological novel **23**:135:1a
symbolism in art **25**:709:2b
"Anna Marie Hedvig" (work by Abell)
place in Danish literature **27**:20:1a
Anna O., *or* Bertha Pappenheim (Aus. psychiatric patient)
association with Freud **19**:583:1a
"Anna of the Five Towns" (novel bv Bennett)
place in English literature **18**:600:2b
Annaba (prov., Alg.) **1**:425:2b
Annaba *or* Bône, *or* Bona, *or* Hippo Regius (Alg.) **1**:425:3a
major ref. in Hippo **5**:939:1a
importance in North Africa 24906:1a, *map* 911
Annaberg-Buchholz (E.Ger.) **1**:425:3b
annabergite (min.)
importance **24**:136:1b
Annacis Island Crossing (bridge, Can.-U.S.)
longest span bridges *table* **2**:512
"Annala Rioghachta Eireann" (ed. by O'Clery): *see* "Annals of the Four Masters"
"Annalen der Physik" (sci. journ.)
publication of Einstein's work **18**:196:2b
"Annalena Altarpiece" (paint. by Angelico)
discussed in biography **1**:402:1a
"Annales" (work by Ennius)
discussed in biography **4**:505:2a
place in ancient Latin literature **22**:851:1a
study of Roman Republic **20**:326:2b
"Annales" (work by Fenestella)
discussed in biography **4**:724:2b
"Annales Bertiniani" (lit. work): *see* "Annals of St. Bertin"
"Annales Ecclesiastici" (work by Baronius)
discussed in biography 1:910:1b
"Annales: **économies, sociétés, civilisations**" (Fr. hist. journ.)
description **2**:483:3a
"Annales et Historiae de Rebus **Belgicis"** (work by Grotius)
discussed in biography **5**:514:3a
"Annales Fuldenses" (lit. work): *see* "Annals of Fulda"
"Annales Hersveldenses" (work by Lambert of Hersfeld)
discussed in biography **7**:118:3a
"Annales maximi" (Roman governmental records)
development of chronology **20**:650:1b
"Annales **Ordinis** s. Benedicti" (work by Mabillon)
place in historiography **20**:632:1b
"Annales **seu** cronicae inclyti Regni Poloniae" (work by Dlugosz)
significance in Polish literature **25**:954:1b
"Annales Typographici ab **Artis** Inventae **Origine** ad Annum" (work by Panzer)
cataloging of incunabula **6**:281:3b
"Annali **d'Italia"** (work by Muratorii
study of Renaissance politics in Italy **22**:216:1b
"Annali universali de statistica" (It. period.)
description **22**:228:1a
"Annalibera, Quaderno musicale **di"** (work by Dallapiccola)
discussed in biography **3**:858:2a
annalistic tablet (Egy. hist.)
example of hieroglyphics **29**:994:1b
"Annals" (work by Tacitus)
biographical literature **23**:195:2b
Claudius I **3**:360:1b
Jesus **22**:360:1b
Petronius Arbiter **9**:345:3b
discussed in biography **11**:487:3a
"Annals of a **Publishing** House: William **Blackwood** and his Sons" (work by Oliphant)
discussed in biography 8:917:1a
"Annals of Electricity" (sci. journ. founded by Sturgeon)
discussed in biography **11**:334:2a
"Annals of Fulda," *or* "Annales Fuldenses" (lit. work)
significance in Carolingian Age **19**:457:1a
"Annals of St. Bertin," *or* "Annales Bertiniani" (lit. work)
historiography of France **19**:457:1a
"Annals of the Cakchiquels" (16th cent. work)
example of Cakchiquel language **2**:728:2b
"Annals of the Four Masters," *or* "Annala Rioghachta Eireann" (ed. by O'Clery)
discussed in biography **8**:868:1a
place in Gaelic literature **15**:626:1b
"Annals of the Parish, The" (work by Galt)
discussed in biography **5**:97:2a
influence on Mill **24**:101:1b
place in English literature **18**:596:2b
"Annals of the Turkish Empire from 1591–1659 of the Christian Era," *or* "Tarih" (work by Naima)
discussed in biography **8**:486:3a
Annam, *or* Trung Ky (reg., Viet.)

1:426:1a
annexation by Yung-lo 12:877:1b
cultural geography of Vietnam 27:849:2a
development of pottery 17:135:2b
effect of French colonialism 27:860:1a, *map* 859
Annam Bhatta (Indian philos.)
contribution to Indian logic 21:193:1b; 23:241:1a
Annamitique, Chaine, *or* Annamese Cordillera, *or* Annamite Chain, *or* Annamite Cordillera, *or* Truong-Son (mt. range. Viet.) 1:426:1b
feature of Thuan Hai 11:740:1b
physiography of Vietnam 12:360:2b; 27:845:2b
Annandale and Eskdale (dist., U.K.) 1:426:2a
Annapolis, *or* Providence. *or* Town of Proctor's. *or* Town at the Severn, *or* Anne Arundel Town (Md., U.S.) 1:426:2a
importance 7:903:1a; 29:295:1b
location *map* 29:158
Annapolis Academy (school, Annapolis. Md.. U.S.): *see* United States Naval Academy
Annapolis Convention (U.S. hist.) 1:426:2b
role of
Hamilton 5:660 1b
Madison 7:657 1b
Annapolis Royal, *or* Port Royal (N.S., Can.) 1:426:3a
Argall's acquisition 1:540:3a
site of Champlain's colony 3:74:2a
Annapurna, *or* Annapurna I (mt., Nepal) 1:426:3b
feature of Himalayas 14:234:2b, *map*
significance in mountaineering 8:377:3b
Anna's hummingbird, *or* Calypte anna (bird)
flower pollination *illus.* Plate I fol. 26:682
annates (tax) 1:427:1a
use in Tudor England 29:51:2b
Annates' Statute (Eng. hist.)
claims of Henry VIII 1:427:1a
effect on Tudor rule 29:51:2b
role of congé d'eliré 3:531:2a
annatto, *or* Bixa orellana, *or* lipstick tree (bot.) 1:427:1b
member of Violales 12:383:2b
use in food colouring 19:362:1b
Anne (q. of Gt.Br.) 1:427:1b
association with
Bolingbroke 2:337:3b
Godolphin 5:325:2a
Marlborough, John Churchill 7:861:3b
Marlborough, Sarah Jennings 7:862:2b
Masham 7:909:2a
measures against Congregationalists 26:251:2b
queen *list* 12:142
role in Enelish history 29:66:2b
Anne. saint,–or Hannah (apocrypha) 1:429:1b
significance in Holy Family 6:19:3b
Anne, Statute of (Br.)
innovation in copyright law 26:192:2a
Anne Arundel Town (Md., U.S.): *see* Annapolis
Anne Boleyn, *or* Anne Bullen (q. of Eng.) 1:427:3a
intrigues during Tudor rule 29:50:2b
relationship with
Cranmer 3:713:2b
Henry VIII 5:841:1b; 19:61:2b
Mary I 7:899:2a
Anne de Bretagne (q. consort of Fr.): *see* Anne of Brittany
Anne of Austria, *or* Anne d' Autriche (q. of Fr.) 1:428:1a
association with
Chevreuse 3:183:3b
Mazarin 7:980:2a
Richelieu 10:50:3a
Turenne 12:50:3b
role in French history 19477:1b
Anne of **Beaujeu** (regent of Fr.): *see* Anne of France
Anne of Brittany. *or* Anne de Bretagne (q. consort of Fr.) 1:428:2a
history of Bnttany 19:529:2a
influence on Claude of France 3:356:3a
place in Montfort family 8:289:1a
Anne of **Cleves** (q. of Eng.) 1:428:2b
policies of
Cranmer 3:714:1a
Cromwell 3:749:3b
Henry VIII 5:841:3b
role in Tudor rule 29:52:2b
Anne of Denmark (q. consort of James I of Gt.Br.) 1:428:3a
relationship with James 1 6:481:2b
Anne of France, *or* Anne of Beaujeu (regent of Fr.) 1:428:3b
opposition of Francis II 4:923:3a
"Anne of Green Gables" (novel by Montgomery)
discussed in biography 8:292:1a
place in
Canadian literature 15:552:1a
Canadian novel tradition 23:140:2a
annealing (met.) 1:429:2a
use in
aluminum production 21:395:1a
glass production 21:234:2b; 23:665:1b
recovery of solids from radiation damage 26:507:2a
steel production 21:380:1a
toolmaking 28:717:1a
wrought iron production 17:159:1b
Annecy (Fr.) 1:429:2b
"Année dernière à Marienbad, L' " (film by Resnais): *see* "Last Year at Marienbad"
"Année terrible, L' " (work by Hugo) discussed in biography 6:126:3a
"Années de **pelerinage"** (piano compositions by Liszt): *see* "Years of Pilgrimage"
Annei (emp. of Japan)
emperor *list* 6:497
annelid, *or* Annelida, *or* segmented worm (invertebrate) 13:836:1a; 1:429:3a
body structures
chemoreceptive mechanisms 27:130:1a
circulatory system 2:290:2a; 14:938:2a; 16:382:1a
endocrine system 18:402:2a
excretory system 19:6:1a
integumentary system 21:692:1b
locomotion system 14:652:1a
nervous system 8:609:3b; 24:781:2a, *illus.* 780
organ systems 25:228:1a
photoreceptive mechanisms 27:142:1a *passim to* 146:2a
reproductive system 26:684:1b, 687:2b
comparison with Arthropoda 14:97:1a, 98:1a
example of metaplasia 8:63:1a
fossil record 19:834:2a
measurement of longevity *table* 20:473
regeneration 20:417:2a
for a list of related subjects see PROPAEDIA: Section 313
see also specific annelids, *e.g.,* earthworm; leech: worm
annex (circus exhibition): *see* sideshow
annexation (law) 1:430:1b
for a list of related subjects see PROPAEDIA: Section 544
Annia **Galeria** Faustina (Roman patrician): *see* Faustina, Annia Galeria
Anniceris (Gr. philos.) 1:430:2a
"Annie Allen" (work by Brooks) discussed in biography 2:552:1a
"Annie Get Your Gun" (music score by Berlin)
discussed in biography 2:137:1b
"Annie Hall" (film by Allen) discussed in biography 1:279:2b
Annie **Oakley** (slang)
origin of name 8:846:3a
annihilation (phys.) 1:430:2b
properties of antimatter 1:455:3b; 28:250:2a
Anniston (Ala., U.S.) 1:430:2b
location *map* 29158
annite (min.)
synthesization of mica end-members 24:171:1a, *illus.* 169
Annius Florianus, Marcus (emp. of Rome): *see* Florian
"Anniversaries" (work by Donne)
discussed in biography 4:178:3b
place in English literature 18:585:1a
Anno, Saint, *or* Saint Hanno (archbp. of Cologne) 1:430:3a
opposition to Henry IV 5:847:2a
role in German history 20:51:2a
anno Domini, *or* AD (chron.)
birth of Jesus 14:821:2a; 22:364:1a
development of Christian Era 3:289:1b; 20:651:1a
"Anno Domini 2000: Or Woman's Destiny" (work by Vogel)
discussed in biography 12:415:3b
anno Hegirae, *or* AH (Muslim chron.)
basis in hijrah of Muhammad 22:3:1a
development of
chronology 20:651:2b
Muslim calendar 15:466:2b
anno mundi. *or* AM (Jewish chron.) 1:430:3a
development of
chronology 20:648:2a
Jewish calendar 15:466:2a
for a list of related subjects see PROPAEDIA: Section 826
Annobón (is., Equat.Guin.): *see* Pagalu
annona (Roman tax)
effect on Roman Empire 20:347:2b
passim to 352:2b
Annona (bot.): *see* custard apple
Annona atemoya (bot.)
production 3:170:3b
Annona cherimola (bot.): *see* cherimoya
Annona glabra (bot.): *see* alligator apple
Annona muricata (bot.): *see* soursop
Annona reticulata (bot.): *see* common custard apple
Annona squamosa (bot.): *see* sweetsop
Annonaceae (bot.) 1:430:3b
major ref. in Angiosperms 13:666:2b
characteristics of Magnoliales 7:688:1b
for a list of related subjects see PROPAEDIA: Section 313
"Annonce faite **à** Marie, L' " (work by Claude]): *see* "Tidings brought to Mary"
"Annotatinnes in Libros **Evangelio**rum" (work by Grotius)
development of biblical exegesis 14:855:1a
"Annotations on The New Testament Collected from Various Codices in Each Language" (work by Valla)
discussed in biography 12:246:3a
"Annou: Prince and Peasant," *or* "Ahavat Ziyyon" (work bv Mapu)
discussed in biography 7:808:2b
place in Hebrew literature 20:549:2a
Announa, el-. *or* Thibilis (Alg.)
environs of Guelma 5:541:2a
annual (bot.)
adaptation to desert conditions 17:1025:1b
categories of plant stems 25:233:1a
conservation of natural resources 16:668:1b
duration of life cycle 20:473:1a; 26:670:1b
herbaceous plants 19:677:1b
pollination 9:568:2b; 26:672:1a
annual aster (bot.): *see* China aster
annual blanket-flower, *or* Gaillardia pulchella (bot.)
description 5:75:2a
annual bluegrass, *or* Poa annua (bot.)
classification 2:301:3a
Annual Festival (Shinto festival): *see* Rei-sai
annual phlox, *or* Phlox drummondii (bot.)
description 9:390:1b
annual plant (bot.): *see* annual
"Annual Register, The" (edited by Edmund Burke)
discussed in biography 2:651:3b
annual rhythm (biol.)
types of biological rhythm 2:223:1a
annual ring (bot.): *see* growth ring
"Annuario Pontificio" (Roman Cath.)
description of office of the pope 9:604:3a
annuities certain
category of annuity 1:431:1a
annuity 1:431:1a
comparison with insurance 6:336:1b
for a list of related subjects see PROPAEDIA: Section 533
see also group annuity
annuity method of depreciation
methods 4:21:1a
annular eclipse (astron.)
occurrence 4:353:1a; 17:895:2a
annulation (zool.)
relationship to segmentation 10:606:2b
annulene (chem.)
aromatic properties of hydrocarbons 15:795:2b
annuli (biol.)
role in amphibians 13:424:1b
annulment (law) 1:431:1b
family law 19:82:1b
Roman Catholic views 26:955:2b
annulus (bot.): *see* bow cell
Annunciata dei Catalani (church. Messina. It.)
location 8:54:2a
Annunciation (rel.) 1:431:2a
commemoration in Christian church year 16:360:1b. 361:1b
significance in Mary's life 7:897:3a
theme in art
paintings by
Angelico 1:402:1a, *illus.* 401
Duvet 4:303:3b
Eyck *illus.* Plate 5 fol. 25:314
Gentileschi 5:186:2a, *illus.*
Lippi 7:387:2b
Lorenzetti 7:481:1a. *illus.* 480
Lotto 7:491:1b
Martini *illus.* Plate 6 fol. 25:346
sculpture by Giinther *illus* 27:103
tabernacle by Donatello 4:172:2a
tapestry by Arras school 17:87:2a, *illus.* Plate 2 fol. 92
triptvch by Martini 7:892:1b
wdodcut *illus.* Plate 6 fol. 25:314
Annunciation, Cathedral of the, *or* Blagoveshchensky Sobor (cath., Moscow, U.S.S.R.)
description 24:363:1b
Annunciation, Church of the (church. Nazareth, Isr.)
features of Nazareth 8:570:2a
Annunciation. Feast of (Christianity)
celebration 1:431:2a
Annunciation, Grotto of the (grotto. Nazareth, Isr.)
features of Nazareth 8:570:2a
"Annunciation to the Shepherds" (etching by Rembrandt)
discussed in biography 26649:1a
"Annunciation **to** the Shepherds" (stained glass window)
ruby glass *illus.* 17:193
"Annunciation to the Shepherds, The" (illuminated ms. by Pucelle)
illustrated in biography *illus.* 9:783
"Annus Mirabilis" (poem by Dryden)
discussed in biography 4:239:1b
Ano **Olimbos** (mt., Gr.): *see* Olympus, Mount
anoa, *or* Anoa depressicornis

description **2**:607:3b
Anoa mindorensis: *see* tamarau
anobiid (beetle)
classification **21**:652:2a
anode, *or* negative electrode **1**:431:2b
designation **4**:431:1a
function in
batteries and fuel cells **1**:963:2a; **18**:516:1b, *illus.*
electrolysis **4**:431:3b
X-ray tubes **12**:793:1b
anodizing (met.) **1**:431:2b
use in
aluminum products **21**:395:2b
sculpture surface finishing **27**:53:1a
Anodopetalum biglandulosum (bot.): *see* horizontal
Anodorhynchus hyacinthinus (bird): *see* hyacinthine macaw
Anoectochilus (bot.)
cultivation as jewel orchid **6**:544:3b
anointing of the sick, *or* extreme unction, *or* unctio extrema
definition by
Council of Trent **11**:913:2a
Protestantism **26**:231:2a
performance in
death rites **26**:853:1a
Eastern Orthodoxy **17**:882:2a
Roman Catholicism **26**:955:2a
sacrament **10**:287:2b; **26**:837:1a
anointment 1:431:3a
significance in
Carolingian emperor investiture **19**:455:1a
Israel's kingship **3**:907:2b
sacred kingship **26**:1045:1a
for a list of related subjects see PROPAEDIA: Section 812
anok, *or* elek (Af. sculp.)
place in African arts **13**:164:1a
anole (lizard) **1**:432:1a
display in mating behaviour **14**:684:2b; **16**:592:1b
use of coloration **16**:590:2a, *illus.* Plate 6 fol. 590
for a list of related subjects see PROPAEDIA: Section 313
Anolis carolinensis (zool.): *see* green anole
anomalist (ling.)
position in Greek grammar controversy **23**:50:1b
anomalistic month (astron.)
measurement of
lunar orbit **27**:534:2b
solar eclipse **17**:896:2b
anomalistic year
definition and length **12**:829:1a
Anomalopterygidae (bird)
classification **8**:207:3a
anomalous propagation (radar): *see* superrefraction
anomalous pulmonary venous return (path.)
congenital heart disorders **16**:402:1a
anomalous water, *or* orthowater, *or* polywater **1**:432:1b
interfacial effect of water **15**:777:1a
Anomaluridae: *see* scaly-tailed squirrel
Anomalurus erythronotus: *see* red-backed African glider
anomaly (astron.) **1**:432:2a
for a list of related subjects see PROPAEDIA: Section 133
anomaly (meteorol.)
effect on climate and weather **16**:441:1b, 515:1a
anomia (path.)
symptoms **24**:844:1b
anomie, *or* anomy (sociol.) **1**:432:2b
basis of
associational interest group **25**:967:2b
criminal behaviour theory **16**:802:2b
causation by social mobility **10**:922:1b; **27**:348:1a
definition by Durkheim **1**:270:3b; **4**:294:3a
Anomoean (rel. group) **1**:432:3a
role in Arian controversy **1**:550:1b
anomy (sociol.): *see* anomie
Añón y Paz, Francisco (Galician poet)
contribution to Galician literature **28**:84:1b
Anonima Lombarda Fabbrica Automobili (It. car mfr.): *see* Alfa Romeo SpA
"Anonimalle Chronicle" (medieval work)
place in historiography **20**:626:1b
Anopheles (insect)
breeding **17**:1033:2a
classification **8**:354:2a
distribution in Uganda **17**:858:1b
transmission of malaria **21**:548:2b; **21**:588:1b
Anopheles maculipennis (insect)
ecological isolation **18**:998:2a
anophthalmia (path.)
result of abnormal heredity **20**:413:2b
Anoplura: *see* sucking louse
Anoptichthys jordani (fish): *see* Astyanax jordani
Anor (rock unit, Belg.)
Devonian stages of the world *table* **19**:852
anorchism (congenital defect)
occurrence in reproductive system **26**:705:1b
anorexia (path.) **1**:432:3a
for a list of related subjects see PROPAEDIA: Section 423
anorexia nervosa (path.) **1**:432:3b
adolescent disorder **16**:20:2b
comparison to bulimia **2**:623:2a
endocrine system response **18**:399:1a, 429:1b
form of anorexia **1**:432:3a
mental disorders of children **23**:966:2a
for a list of related subjects see PROPAEDIA: Section 423
anorgasmia (sexual behaviour)
type of
frigidity **5**:13:1a
sexual dysfunction **10**:676:1a; **27**:257:1b
anorthite (min.) **1**:432:3b
equilibria in igneous rock melts **24**:210:2b, *illus.* 211
plagioclase feldspar solid solution series **24**:151:1b *passim to* 156:2a, *tables* 153, 154, 155
reaction at high temperatures and pressures **24**:145:1b,'*illus.*
structure and properties *table* **4**:718
for a list of related subjects see PROPAEDIA: Section 214
anorthoclase (min.)
type of
alkali feldspar mineral **24**:156:1b, *illus.*
sanidine **10**:418:1a
anorthosite (rock) **1**:433:1a
content of
aluminum **21**:389:2a
feldspar minerals **24**:152:1a
labradorite **7**:83:1b
occurrence in Precambrian time **19**:829:2b
type of
igneous rock **24**:208:2b, *table*
intrusive igneous rock **24**:216:1a, *table* 215
for a list of related subjects see PROPAEDIA: Section 214
Anorthotiko Komma Ergazomenou Laou, *or* AKEL, *or* Progressive Party of the Working People
political influence **16**:898:1a
anosmia (disorder)
absence of odour sensitivity **27**:171:1a
Anostraca (biol.): *see* fairy shrimp
"Anotaciones a las obras de Garcilaso de la Vega" (work by Herrera)
discussed in biography **5**:885:1b
"Another Country" (work by Baldwin)
discussed in biography **1**:828:3a
"Another Philosophy of History Concerning the Development of Mankind," *or* "Auch eine Philosophie der Geschichte zur Bildung der Menschheit" (work by Herder)
discussed in biography **5**:868:3b
Anouilh, Jean-Marie-Lucien-Pierre (Fr. dram.) **1**:433:1b
contribution to French theatre **19**:581F:2a
Anous (bird)
genus of tern **11**:646:3b
Anouvong (k. of Vientiane): *see* Anu, Chao
"Anowa" (play by Aidoo)
discussed in biography **1**:170:3b
anoxia (path.)
cause of hearing disorder **27**:217:1b
form of
fetal disorder **16**:12:1a
hypoxia **6**:206:1a
ANP (hormone): *see* atrial natriuretic peptide
Anpu (Egy. deity): *see* Anubis
Anqet (Egy. deity): *see* Anuket
Anqing (China): *see* An-ch'ing
Anquet (Egy. deity): *see* Anuket
Anquetil-Duperron, Abraham-Hyacinthe (Fr. schol. and linguist) **1**:433:2b
Anquetin, Louis (Fr. art.)
contribution to Synthetism **11**:466:2b
use of Cloisonnist techniques **9**:597:3b
anrta (Hinduism)
practice of Hindu ethics **20**:599:2b
ANSA (It. news agency): *see* Agenzia Nazionale Stampa Associata
Ansambl Moiseyev (Sov. org.): *see* State Academic Folk Dance Ensemble
ansar (Islamic hist. figures)
association with ar-rashidun caliphs **9**:947:1a
effects of Constitution of Medina **7**:1007:2b
place among Companions of the Prophet **3**:501:2b
role in hijrah **5**:921:1b; **22**:106:2b
Ansar, *or* al-Ansar (follower of al-Mahdi): *see* Mahdist
Ansari, Khwajah 'Abd Allah al-, *or* 'Abdollah Ansari (Pers. poet)
contribution to Islamic literature **22**:55:2a
shrine in Herat **5**:863:2a
Ansbach, *or* Anspach (W.Ger.) **1**:433:3a
economy of Mittelfranken **8**:201:3a
Anschar, Saint (missionary): *see* Ansgar, Saint
"Anschauung vom heiligen Geiste bei Luther, Die" (work by Otto)
discussed in biography **9**:4:2b
Anschluss (Ger. hist.) **1**:433:3b
advocated by Bauer **1**:969:2a
policy of Hitler **20**:688:1a
role in
Austrian history **14**:516:2b
Czech history **16**:925:2a
Third Reich **20**:97:1b
union of Germans **21**:761:1a
Anscocolor (phot.): *see* Agfacolor
Anscombe, Gertrude Elizabeth Margaret (Br. philos.)
contribution to ethics **18**:647:1a
use of Wittgenstein's methods **25**:615:2b
Anse aux Meadows, L' (Nfd., Can.)
early exploration of North America **24**:987:1b
Anselm (count palatine)
role at Roncesvalles **10**:167:3b
Anselm of Baggio (pope): *see* Alexander II
Anselm of Canterbury, Saint (archbp. and philos.) **1**:434:1a
archbishop *list* **2**:815
argument of Idealism **25**:628:2a
association with
Henry I of England **5**:835:1a
Urban II **12**:198:3a
biography by Edmer **4**:371:1a
contribution to
Christian theology **16**:321:1a
concept of God **26**:603:2a
expression of Christian faith **16**:280:1b
ideas on doctrine and dogma **17**:366:1b
ontological argument for God's existence **24**:8:1b; **25**:701:2a
medieval philosophy **25**:752:1a
Platonism **25**:892:1a
Scholasticism **25**:592:1b, 596:1a
place in history of
logic **23**:238:2b
Norman England **29**:34:2b
Anselm of Laon, *or* Anselme de Laon (Fr. theol.) **1**:435:1a
contribution to "Glossa Ordinaria" **14**:854:2b
influence on Peter Abelard **1**:26:1a
Anselm of Lucca (pope): *see* Alexander II
Anselm of Saint Mary, *or* Father Anselm of the Virgin Mary, *or* Pierre de Guibours, *or* Anselme de Sainte-Marie, *or* Père Anselme (Fr. geneal.) **1**:435:1b
Anselme, Nicolas (Fr. act.): *see* Baptiste
Anselme, Paul-Eustache, *or* Baptiste the Younger (Fr. comedian)
relationship to Baptiste **1**:879:2b
Anselmo da Baggio, *or* Anselmo di Lucca (pope): *see* Alexander II
Anser (bird genus)
characteristics of snow goose **10**:913:1a
Anser albifrons: (bird) *see* white-fronted goose
Anser anser (bird): *see* greylag
Anser caerulescens (bird): *see* snow goose
Anser cygnoides (bird): *see* swan goose
Anser fabalas brachyrhynchus (bird): *see* pink-footed goose
Anser indicus (bird): *see* barheaded goose
Anseranas semipalmata (bird): *see* magpie goose
Anseres (bird suborder)
classification of Anatidae **1**:373:3b
anseriform (bird order) **1**:435:2b
major ref. in Birds **15**:27:2b
classification of Anatidae **1**:373:3b
taxonomy of birds **15**:10:2b
for a list of related subjects see PROPAEDIA: Section 313
see also duck; goose; screamer; swan; waterfowl
Ansermet, Ernest (Swiss conductor) **1**:435:3b
reaction to spread of jazz to Europe **24**:642:1b
Ansett Transport Industries Limited, *or* Ansett Airways Proprietary Ltd. (Austr. Co.) **1**:435:3b
air transportation in Australia **14**:420:2b
Ansgar, Saint, *or* Saint Anskar, *or* Saint Anschar (missionary) **1**:436:1a
establishment of Christian missions in Scandinavia **16**:270:2a
Denmark **17**:232:2a
Sweden **28**:340:1b
involvement with Scandinavian religious practices **18**:896:1b
relation to Louis the Pious **19**:452:2b
role in history of Hamburg **20**:524:1a
Anshan, *or* Anzan (anc. dist., Iran) **1**:436:2a
ancient sites *map* **21**:927
leadership of Achaemenes **1**:60:2a
rule of
Ariaramnes **1**:550:2a
Cambyses I **2**:762:1b
Cyprus I **3**:831:1a
Cyrus II the Great **3**:831:1b
Teispes **11**:606:2b
seat of Elamite dynasty **21**:864:1b
Anshan (China): *see* An-shan
Anshar and Kishar (Mesop. myth.) **1**:436:2a
identification with Ashur **1**:628:1b

relationship to Lahmu and Lahamu **7:**103:3a
role in Mesopotamian mythology **24:**81:2a
Anshe Kneset ha-Gedola (anc. Jewish assembly): *see* Kneset ha-Gedola
Anshun (China): *see* An-shun
ANSI (Am. org.): *see* American National Standards Institute
"Ansichten **eines** Clowns" (work by Boll): *see* "Clown, The"
Anskar, Saint (missionary): *see* Ansgar, Saint
Ansky, S., *or* S. An-ski, *or* Solomon Zanvel Rappoport (Russ. writ.) **1:**436:2a
Anslo, Cornelis (Du. rel. leader) painting by Rembrandt **26:**648:2a
Anson, Cap, *or* Adrian Constantine Anson, *or* Pop Anson (Am. athlete) **1:**436:2b
Anson, George **Anson,** Baron (Br. adm.) **1:**436:3a
role in British modern history **29:**73:1b
Ansongo (Mali) **1:**437:1a
Ansonia (Conn., U.S.) **1:**437:1a
Anspach (W.Ger.): *see* Ansbach
Anstey, Christopher (Br. poet) **1:**437:1a
Ansud (myth.)
role in Mesopotamian mythology **24:**80:1b
answer (mus.)
element of fugues **5:**36:2a; **24:**574:2b
"Answer quhilk Schir David Lyndsay maid to the **Kingis** Flyting, An" (work by Lyndsay)
discussed in biography **7:**590:1b
answering machine (electronics): *see* telephone answering machine
answer print (phot.)
use in motion-picture production **24:**435:1a
"Answers," *or* "Answers to Correspondents" (Br. news.)
establishment by Northcliffe **8:**787:1a
ant (insect) **1:**437:1b
major ref: in Insects **21:**659:2b, *illus.* 660
adaptation ability **21:**585:2b, *illus.* 587, 596
desert habitat 17:1026:1b
behavioral patterns **14:**662:2a
avoidance behaviour **14:**658:1a
destructive traits **27:**708:2b
mating behaviour **14:**683:2a
menotaxis **14:**635:2a
mimicry by aphid **24:**115:2b
nutrition procurement for colony **14:**648:1b
sensory reception **27:**171:2a
social behaviour **14:**699:2b
biotic interactions 14:1007:1a
armadillos and anteaters **23:**436:1a, 437:2b
bromeliads **13:**815:1b
dispersal of
Scrophulariales' species **13:**779:2b
seed and fruit **26:**679:2a
jungles and rain forests **17:**1034:1a
mutualism **8:**459:2b
birds **15:**97:1b
sucking insects **21:**625:2b
symbiosis with
Endosperrnum moluccanum **13:**724:2b
Fabales species 13739:1b
Gentianales **13:**772:2b
Myrtales **13:**748:1a
orchids **13:**812:2a
Rubiaceae members **10:**226:2a
trumpet tree **13:**689:1a
maximum longevity *table* **20:**473
polymorphism **9:**581:1b
studies by Leeuwenhoek **7:**241:1a
for a list of related subjects see PROPAEDIA: Section 313
see also individual species by name, *e.g.,* driver ant
ANT-25 (aircraft)
design by Tupolev **12:**47:1a
ant bear (mammal): *see* giant anteater
ant cow (insect): *see* aphid
ant-loving cricket (insect)
example of cricket **3:**735:2a
anta (arch.) **1:**438:1a
comparison with pilaster **9:**440:2a
Anta (lit. group)
contribution by Ricardo **10:**38:2b
antacid, *or* antiacid (med.) **1:**438:1a
drugs and drug action **17:**510:2b
for a list of related subjects see PROPAEDIA: Section 321
Antae, *or* Antes (people) **1:**438:2a
Antaeus (Gr. myth.) **1:**438:2a
antagonism (chemotherapy) **1:**438:2a
effects in
human endocrine systems **18:**407:2b
narcotic therapy **17:**510:1b
relationship of mineral nutrients **25:**52:2b; 54:1b
for a list of related subjects see PROPAEDIA: Section 321
antagonist (biochem.)
description **1:**438:2a; **18:**407:2b
interaction with drugs **4:**232:3a; **17:**493:2b
see also antimetabolite
antagonistic reflex (physiol.)
interaction between reflexes **24:**817:1b
Antaifasy (people)
population of Madagascar **21:**168:2b
Antaimoro, *or* Antimorona (people) **1:**438:2b
population of Madagascar **21:**168:2b
for a list of related subjects see PROPAEDIA: Section 511
Antakarana (people)
population of Madagascar **21:**168:2b
Antakya (Tur.): *see* Antioch
Antal (Indian poet and mystic)
author of Vaisnava bhakti poetry **27:**728:2a
Antalaotra (people)
demography of the Comoros **21:**176:2a
Antalcidas, Peace of (anc. Gr.): *see* King's Peace
Antalya (prov., Tur.)
major ref: in Antalya **1:**438:3b
Antalya, *or* Attalia, *or* Attaleia (Tur.) **1:**438:3a
capital of Hamid dynasty **5:**658:1a
port of Perga **9:**288:1b
Antanala (people): *see* Tanala
Antananarivo, *or* Tananarive (prov., Mad.)
major ref: in Antananarivo **1:**439:1a
Antananarivo, *or* Tananarive (Mad.) **1:**439:1a
Madagascar 21:164:2b *passim to* 172:1b
Antandroy, *or* Antampatrana (people) **1:**439:1b
population in Madagascar **21:**168:2b
for a list of related subjects see PROPAEDIA: Section 511
Antanosy (people)
population in Madagascar **21:**168:2b
"**Antar,** Romance of" (Islamic lit.) **1:**439:1b
Antara (Indon. news agency)
establishment by Malik **7:**736:2b
Antaradus (Syr.): *see* Tartus
'**Antarah** ibn Shaddad (Arab poet)
contribution to Islamic literature "Mu'allaqat" **8:**388:3b; **22:**50:1a
"Romance of 'Antar" **1:**439:1b
deeds recounted in ayyam al-'Arab **22:**58:2a
Antarctic Archipelago (is. group, Antarc.): *see* Palmer Archipelago
Antarctic beech, *or* nire, *or* Nothofagus antarctica (bbt.)
characteristics of false beech **2:**42:3b
Antarctic Bottom Water (oceanography)
flow pattern in Atlantic **13:**853:2a
Antarctic Circle **1:**439:2a
comparison with Arctic Circle **1:**534:1a
physiography of polar regions **13:**851:1b
Antarctic Circumpolar Current, *or* West Wind Drift (oceanography) **1:**439:2b
major ref: in Oceans **25:**142:1a
flow pattern in
Atlantic Ocean **25:**179:2b
Drake Passage **4:**213:1b
Indian Ocean **25:**195:1b
oceanography of Antarctica **13:**853:1b
Antarctic Convergence, *or* Southern Hemisphere Polar Front
flow pattern in
Antarctic **1:**439:3a; 17:1002:1b
Atlantic Ocean 25:180:1a
Drake Passage **4:**213:1b
Pacific Ocean 25:188:2b
physiography of Antarctic region **13:**845:2b
temperature in Southern Hemisphere **25:**131:1b
Antarctic France (Fr. colony)
importance in colonization of Brazil **22:**825:2b
Antarctic Ice Sheet (geol.)
major ref. in Ice and Ice Formations **20:**797:2b
changes in
glaciology of Antarctica **5:**289:3a; **13:**852:1b
Pleistocene Epoch **19:**895:2a
passim to 898:1b
World Ice Distribution *table* **20:**809
Antarctic Ocean, *or* Southern Ocean **1:**439:2b
major ref: in Antarctica **13:**853:1b
characteristics of water mass **12:**516:3a; **25:**124:1a, *table* 125
exploration by Cook **3:**596:3a
yield of krill **19:**282:1a
Antarctic Peninsula, *or* Graham Land, *or* O'Higgins Land, *or* Palmer Peninsula, *or* San Martin Land, *or* Tierra O'Higgins, *or* Tierra San Martin (penin., Antarc.) **1:**439:3a
climate of Antarctica **13:**847:2b
location in
Antarctic Ice Sheet **20:**798:1b, *illus.*
British Antarctic Territory **2:**527:2a
Drake Passage **4:**212:3b
polar biome 17:1002:1b
role in Antarctica's history **13:**860:1b
Antarctic petrel, or Thalassoica antarctica (bird)
breeding habits in Antarctica **1:**440:2a; **13:**855:2a
type of petrel **9:**341:3a
Antarctic plate (geol.)
plate tectonics *illus.* **25:**876
Antarctic Realm (biogeog.)
major ref in The Biosphere **14:**1022:1b
Antarctic Shield (geol.)
characteristics of continental shield **3:**585:2b
Antarctic Surface Water
flow pattern around Antarctica **13:**853:1b
Antarctic Treaty (Antarc. hrst.) **1:**439:3b
major ref: in Antarctica **13:**862:1a
conservation of natural resources **16:**679:1b
effect on Australian External Territories **14:**478:1b
Antarctic wolf, *or* Falkland Island wolf, *or* Dusicyon australis (mammal)
description **11:**38:1a
Antarctica **13:**845:1a; **1:**439:3b
atmospheric ozone depletion **14:**323:1a
claims by Chile **16:**21:1a
comparison to the Arctic **1:**532:3b
distribution of
ecosystems **17:**1002:1b
Desert Climatic Data *table* **17:**1023
penguins **15:**20:2a
tundra and mountain vegetation *illus.* **17:**1003
ice
Antarctic Ice Sheet **20:**797:2b, *illus.* 798
iceberg and pack ice formation **9:**50:3a; **20:**809:2b, *map* 814
permafrost **20:**803:2b
exploration by
Byrd **2:**694:1a
Fuchs **5:**32:1b
Mawson **7:**962:2a
Shackleton **10:**683:1b
geology
continent **3:**582:3b, *table* 583
Devonian period **19:**855:1b
mapping and surveying **23:**521:1b
mountain ranges **16:**723:2a
Ross Ice Shelf **10:**190:2b
Ross Sea **10:**191:1a
Upper Carboniferous period **19:**862:1b *passim to* 865:1a, *map* 862
weathering process **20:**4:1b
Wedde!! Sea **12:**551:3a
polar biome **9:**555:2a
Antarctica Whaling Expeditions (fishing indus.)
use of whale catcher **12:**614:3a
Antares, *or* Alpha Scorpii (star) **1:**440:3a
characteristics 28:198:2b, *illus.* 199
derivation of name **28:**227:1b
antbird, *or* Formicariidae (bird) **1:**440:3b
major ref: in Birds **15:**97:1a
for a list of related subjects see PROPAEDIA: Section 313
anteater (mammal) **1:**441:1a
major ref. in Mammals **23:**435:2b, *illus.* 436
characteristics of Edentata **4:**366:3b
for a list of related subjects see PROPAEDIA: Section 313
antecedence (geol.)
theory of cross-axial drainage **16:**732:1b
antecedent (logic)
role in formal logic **23:**252:1b
Antechinomys spenceri (marsupial): *see* wuhl-wuhl
Antechinus **flavipes** (marsupial): *see* yellow-footed marsupial mouse
"**Antéchrist,** L' " (work by Renan): *see* "Antichrist, The"
Antedon spinifera (sea lily)
features *illus.* **10:**580
Anteia, *or* Stheneboea (Gr. myth.)
rejection by Bellerophon **2:**75:1a
antelope (mammal) **1:**441:2a
major ref: in Mammals **23:**490:2a, *illus.* 493, 495
mating behaviour **14:**685:2b
for a list of related subjects see PROPAEDIA: Section 313
see also dibatag; duiker: eland; gazelle; gnu; impala; nilgai; nyala; oribi; oryx; pronghorn; royal antelope; sable antelope; springbuck
Antelope (is., Utah, U.S.)
feature of Great Salt Lake **5:**448:2b
antelope ground squirrel, *or* Ammospermophilus (mammal)
description **5:**517:1b
antelope jackrabbit, *or* Lepus alieni (mammal)
lagomorph diversity *illus.* **23:**442
Antemoro (king., Mad.)
place in Madagascan history **21:**172:2a
antenna (electronics) **1:**441:2b
major refs. in Electromagnetic Radiation **18:**311:2a; Electronics 336:1b

element of television transmission systems **15**:238:1b, *illus.*
function in
radar **23**:767:1b
radio direction finder **9**:889:3b
sound reception **27**:152:2b, *illus.* 153
generation of quadrupole radiation **14**:339:1b
loading **7**:428:1b
source of electromagnetic radiation **18**:293:2b
telecommunications systems **28**:499:2b
use in
radio circuitry **15**:232:1b
radio telescopes **23**:756:1b
satellite communication **28**:504:2b
use of
counterpoise **3**:678:3a
wave guides **12**:533:1b
see also aperture antenna; dipole antenna; helical antenna; horn antenna
for a list of related subjects see PROPAEDIA: Section 721
antenna (zool.)
anatomy of
Crustacea **16**:843:1b. 857:1a, *rllus.*
insects **21**:594:2b, *rllus.* 592
adult fly **21**:670:1b, *rllus.* 669
Hymenoptera **21**:663:2b, *illus.* 664
Lepidoptera **21**:645:1b
sucking insects **21**:625:1a
role in
chemoreception 27:132:1a, *illus.*
sensory reception 27:170:1b *passim to* 171:2a
thermoreception **27**:124:2a, *illus.*
touch 27:117:1a

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

antennal gland (anat.)
function in crustaceans **16**:844:2b
invertebrate excretory system **19**:6:2a
type of coxal gland **3**:700:1a
Antennaria (bot.): *see* pussy-toes
Antennaria dioica (bot.): *see* pussy-toes
Antennaria **plantaginifolia** (bot.): *see* plaintain-leaved pussy-toes
antennule (biol.)
anatomy of decapod **16**:857:1a, *illus.*
formation in crustacean larva **16**:842:1a
Antenor (Gr. sculp.) **1**:441:3b
Antequera, *or* Anticaria, *or* Madinah Antakira (Sp.) **1**:442:1a
Antequera, El de, *or* El Infante de Antequera Antequera (k. of Aragon): *see* Ferdinand I
Antergan (drug): *see* phenbenzamine
anterior column, *or* anterior horn (anat.): *see* ventral column
anterior **commissure** (anat.)
illus. 24820
anterior fontanel, *or* anterior fontanelle (anat.)
section of fontanel **4**:867:2b
anterior interventricular sulcus (anat.): *see* interventricular sulcus
anterior nasal diphtheria (path.)
causation and symptoms **4**:114:1a
anterior pituitary lobe, *or* adenohypophysis (anat.)
major ref: in Endocrine Systems **18**:410:1a, *table* 399
function within pituitary gland **9**:481:3b
role in
animal tissues and fluids **28**:674:1b
autonomic nervous system **24**:833:1b
drug action **17**:513:2b
hormone production **14**:906:1b
anterior radicular artery (anat.)
illus. 24825
anterior spinal artery (anat.)
illus. **24**:825
anterior spinal vein (anat.)
illus. 24825
anterior superior alveolar nerve (anat.)
function **24**:822:2b
anterior **tibial** syndrome (anat.): *see* shin splint
anterior tubercule (anat.)
illus. **24**:820
anterior uveitis, *or* iritis (path.)
eye inflammation **12**:224:2b
anterior **vagal** trunk (anat.)
relation to vagus nerve **24**:824:2b
anterograde amnesia (path.)
organic memory disorders **23**:952:1a
anterolateral column (anat.)
importance in sensory pain reception **9**:63:3a
anteroposterior axis (anat.): *see* oral-aboral axis
Anterus, Saint (pope) **1**:442:1a
papacy *list* 9:123
successor to Hippolytus **5**:940:2a
Antes (people): *see* Antae
anthanthrone orange (dye)
derivative of anthraquinone *rllus.* **15**:862
Antheil, George (Am. comp.) **1**:442:1a
composition of "Mechanical Ballet" **16**:969:2b
anthelmintic (drug) **1**:442:1b
major ref: in Drugs and Drug Action **17**:521:1b
for a list of related subjects see PROPAEDIA: Section 321
anthem (mus.) **1**:442:2b
major ref: in Musical Forms and Genres **24**:612:1a
composition by Purcell **9**:806:2a
for a lrst of related subjects see PROPAEDIA: Section 624
anthemion (arch.) **1**:442:3a
Anthemis (bot.)
species of chamomile **3**:71:1a
Anthemis cotula (bot.): *see* mayweed
Anthemis nobilis (bot.)
use for chamomile tea **3**:71:1b
Anthernis tinctoria (bot.): *see* golden marguerite
Anthemius (Roman emp.) **1**:442:3a
conflict with Ricimer **10**:56:2b
emperor *list* **10**:153
Anthemius of Tralles (Byz. arch.)
construction of domes *illus.* **13**:943
anther (bot.)
function in reproduction **26**:673:2b, *illus.* Plate 1 fol. 682
structure of angiosperm **13**:626:1b
Antheraea assama (moth)
source of silk **10**:470:2a
Antheraea paphia (moth): *see* Indian moth
Antheraea polyphemus (moth): *see* polyphemus moth
antheridia (bot.)
function in fern reproduction **4**:742:1a
antheridiol (steroid)
function in male gamete formation **15**:893:2b, *table* 891
antheridium (bot.)
description **26**:663:1a
life cycle **20**:427:2b
reproductive function in
archegonium **1**:527:2a
ferns **19**:160:2b, *illus.* 161
liverworts **15**:257:1b
mosses **15**:254:2a, *illus.*
psilopsids **15**:259:1b
antherozoid (bot.)
function in plant development **20**:427:2b
Anthes, Richard A. (Am. meteorol.)
mesoscale numerical prediction models **16**:514:1a
Anthesteria (Gr. festival) **1**:442:3b
celebration of Dionysus **18**:912:2a
ceremony for the dead **26**:855:2a
source of derivation of Ker **6**:810:3b
Anthimus I, *or* Anthim of Trehizond (Bzy. patriarch) **1**:442:3b
deposition by Agapetus I **1**:139:3b
Anthimus VI, *or* Joannides (E. Orthodox patriarch) **1**:443:1a
condemnation of phyletism **17**:874:1b
Anthimus VII (E. Orthodox patriarch) **1**:443:1b
Anthimus of Iberia, *or* Antim Ivireanul (Rom. bp. and writ.) **1**:443:1b
Anthocaris cardamines (insect)
Lepidopteran coloration *rllus.* Plate 4 fol. **21**:650
Anthocaris midea (insect)
Lepidopteran larva *illus* Plate 3 fol. **21**:650
Anthoceros (bot.)
genus of horned liverwort **6**:64:3b
Anthocerotidae (bot.)
subclass of liverwort **15**:258:2a
anthocorid bug (insect): *see* flower bug
anthocyanin (biochem.)
coloration in leaves **4**:824:1a
description **16**:587:2a
presence during plant growth **20**:479:1a
variation in plant pigmentation **13**:698:2a
anthodite (geol.)
variety of speleothem **16**:749:1b
"Antholoaia Hellenike" (Gr. prose)
influence on 15th century writers **9**:502:3b
"Anthologie des maitres religieux urimitifs" (work by Bordes)
discussed in biography **2**:382:2b
"Anthologion," *or* "Akolouthiai" (liturgical book)
work containing Byzantine chants **2**:699:1a
anthomyiid fly (insect) **1**:443:2b
for a list of related subjects see PROPAEDIA: Section 313
Anthonisz, **Cornelis** (art.)
anamorphosis portrait of Edward VI **1**:369:3b
Anthoniszoon, Jeroen (Hem. paint.): *see* Hieronymus Bosch
Anthonomus **grandis** (insect): *see* boll weevil
Anthony (personal name): *see under* Antony, except as below
Anthony (duke of Brabant)
acquisition of land **23**:322:1a
Anthony, Katharine Susan (Am. biog.) **1**:444:3a
approach to biography **23**:196:2a
Anthony, Susan **Brownell** (Am. suffragette) **1**:444:3b
association with
Shaw **10**:706:2a
Stanton **11**:216:1b
Anthony, William Arnold (Am. phys.) **1**:445:1b
"Anthony Adverse" (novel by Allen)
discussed in biography **1**:278:2a
Anthony **Lagoon** (N.Terr., Austr.) **1**:445:1b
Anthony Melissa (Byz. monk) **1**:443:2b
Anthony of Bourbon, *or* Anthony of Navarre, *or* Antoine de Bourbon, *or* Antoine de Navarre, *or* Antonio de Borbón, *or* Antonio de Navarra (k. of Navarre) **1**:443:3a
alliance with Catherine de Médicis **2**:954:3b
importance in Vendôme **12**:300:3b
Anthony of Egypt, Saint, *or* Antonios of Egypt, *or* Antony of Egypt (Egy. monk) **1**:443:3b
biography by Athanasius **20**:358:2a
writings of early monasticism **16**:310:2a
Anthony of Kiev, *or* Anthony of Pechersk (Russ. monk) **1**:444:1b
Anthony of Navarre (k. of Navarre): *see* Anthony of Bourbon
Anthony of Novgorod, *or* Dobrynia Jadrejkovic (Russ. archbp.) **1**:444:2a
Anthony of Padua, Saint, *or* Saint Antony of Padua, *or* San Antonio di Padova, *or* Fernando (Sp. friar) **1**:444:2b
Anthony of Pechersk (Russ. monk): *see* Anthony of Kiev
Anthony of Tagrit, *or* The Orator (Syr. theol. and writ.) 1:444:3a
Anthony's **Nose** (promontory, N.Y.. U.S.)
elevation **12**:597:3b
anthophyllite (min.) **1**:445:1b
characteristics of amphibole minerals 24:157:1b *passim to* 160:1a, *illus.* 158: *table* **1**:352
Anthophyta (bot.): *see* Magnoliophyta
anthoxanthin (biochem.)
colour range **4**:824:1a; **13**:698:2a
production in nature **16**:587:2a
Anthozoa (class of aquatic animals)
major ref.' m Cnidarians **16**:523:1a
classification **3**:406:3b
see also coral; sea anemone; sea pen
anthracene (chem. compound) **1**:445:2a
analysis of molecular structure **24**:277:2a, *illus.*
composition of hydrocarbon **15**:794:2b
product of coal processing **21**:460:2b, *table*
use in
anthraquinone production **1**:445:3a
dye manufacturing **21**:266:1b
photomultiplier tubes **13**:609:2b
anthracite, *or* hard coal **1**:445:2a
characteristics **3**:408:2b; **19**:605:2a
processing **21**:458:2b *passim to* 462:2a
for a list ofrelated subjects see PROPAEDIA: Section 214
anthracnose (plant disease) **1**:445:2b
Anthracoceras (geochron.)
classification as Upper Carboniferous fossil **19**:864:1b, *table* 865
anthracosis, *or* black lung, *or* black lung disease (disease) **1**:445:2b
for a list ofrelated subjects see PROPAEDIA: Section 423
anthranilic acid
utilization of carboxylic acids **15**:815:2a
anthrapyrimidine yellow
form of dye *illus.* **15**:862
anthraquinone, *or* 9,10-anthraquinone (pigment) **1**:445:3a
dye base **15**:862:2a
alizarin **1**:272:3a
blue pigment **21**:320:1a
occurrence in plants and animals **16**:587:1b
for a list ofrelated subjects see PROPAEDIA: Section 1-22
anthraquinone dye (pigment) **1**:445:3b
for a lrst of related subjects see PROPAEDIA: Section 1-22
anthrax, *or* malignant pustule, *or* splenic fever, *or* woolsorters' disease (path.) **1**:445:3b
major ref: in Infectious Diseases **21**:539:1b
incidence in livestock farming 19:139:2a
occupational health risk **25**:102:1b
studies by
Koch **6**:926:2b
Pasteur **25**:455:2b
use of spore stage for survival **17**:315:2b
for lists of related subjects see PROPAEDIA: Sections 353; 423
Anthrenus musaeorum (beetle)
nuisance to museums **4**:25:3a
Anthrenus verbasci (beetle)
nuisance to museums **4**:25:3a
Anthrocosauria (zool.)
place in amphibian evolution **13**:425:2a, 426:2a
Anthrodiriformes (zool.)
classification of fishes **19**:200:2a
anthropocentricity

theme in humanism **20**:724:1a, 732:1b; **25**:565:1b
Anthropogene Period (paleog.): *see* Quaternary Period
"Anthropogeographie" (work by Ratzel)
discussed in biography **9**:955:3a
anthropoid (zool.)
major ref in Mammals **23**:420:2a, *illus.* 422
effect on philosophical anthropology **25**:563:2a
anthropological linguistics **1**:446:2a
use in language studies **23**:69:2a
for a list of related subjects see PROPAEDIA: Section 514
anthropology **1**:446:2a
see PROPAEDIA: Part Four, Division I and Part Five, Divisions I and II for the subject matter of anthropology; Part Ten for the nature and scope of anthropology
major ref: in Social Sciences **27**:370:2a *passim to* 374:1b
study of family and kinship **19**:59:1a
see also philosophical anthropology; branches of anthropology, *e.g.,* cultural anthropology; ethnology; physical anthropology; paleoanthropology; and the names of anthropologists, *e.g.,* Boas, Franz; Malinowski. Bronislaw
"Anthropology" (work by Kroeber)
discussed in biography 7:10:1a
"Anthropology, an Introduction to the Study of Man and Civilization" (work by Tylor)
discussed in biography **12**:85:1a
theories on human culture **16**:874:1b
anthropometry (physical anthro.) **1**:447:1b
major ref: in Biological Sciences **14**:975:1b
for a list of related subjects see PROPAEDIA: Section 412
see also Bertillon system
anthropomorphic mask (primitive rel.)
use in primitive societies **23**:586:2a
anthropomorphic polytheism (rel.)
classification in religion **26**:566:2a
anthropomorphism (rel.) **1**:447:2a
Greek tradition **18**:911:2b, 915:2a; **26**:550:2a; 587:2a
harp making **24**:666:2a
iconography **26**:643:2a, *illus.* Plate 3 fol. 642
Mesopotamian religions **24**:77:2a
Roman tradition **18**:920:1a
Syro-Palestinian religion **24**:73:1b
for a list of related subjects see PROPAEDIA: Section 811
anthroponomastics (lang.)
study of personal names **24**:728:2b
anthroponymy (lang.)
category of names **24**:728:2b
anthropophagy: *see* cannibalism
Anthroposophical Society (philos. group)
establishment by Steiner **11**:241:2a
views on anthroposophy **1**:447:2b
anthroposophy (philos.) **1**:447:2a
contribution by Steffen **11**:235:2b
formulation by Steiner **11**:241:2a
anthroposphere (biol.) **1**:447:2b
compared to noosphere **8**:757:1a
Anthurium (bot.) **1**:447:2b
description **19**:680:2a
for a list of related subjects see PROPAEDIA: Section 313
Anthurium andraeanum (bot.): *see* flamingo lily
Anthurium scherzeranum (bot.): *see* flamingo flower
Anthyllis vulneraria (bot.): *see* kidney vetch
anti-: *see below* and *see also* unhyphenated words with this prefix
Anti-Atlas, *or* Lesser Atlas (mts., N.Af.) **1**:447:3a
association with Atlas Mountains **13**:94:1a, *map* 93
significance in
geologic history of Africa **13**:44:1b
topography of Morocco 243940:1b
Anti-Ballistic Missile Systems, Treaty on, *or* ABM treaty (internat. treaty)
importance to
SALT I **11**:303:3b
Strategic Defense Initiative **11**:304:2a
Anti-Cornintern Pact **1**:447:3a
place in history of
international relations **21**:763:1b
Japan **22**:330:2b
Third Reich in Germany **20**:97:1b
relationship to Axis Powers **1**:747:2a
Anti-Corn Law League (Br. pol. org.)
contribution by
Bright 2:517:3a
Cobden **3**:413:3a
role in British modern history 2984:1a
views of Peel **9**:237:3a
"Anti-Dühring" (work by Engels): *see* "Herr Eugen Dühring's Revolution in Science [Anti-Dühring]"
anti-electron: *see* positron
anti-emetic (drug)
use in treatment of vomiting **17**:264:1a
Anti-Fascist Action Coalition (It. pol. group)
role in history of Italy **22**:237:2a
Anti-Fascist Council of National Liberation of Yugoslavia, *or* Antifasisticko Vece Narodnog Oslobodenja Jugoslavije, *or* AVNOJ (Yugos. org.) **1**:447:3b
history of Yugoslavia **29**:1054:2a
Anti-Fascist People's Freedom League, *or* AFPFL (Bur. pol. org.)
formation by Aung San **1**:703:2b
opposition by U Saw **10**:487:2b
role of U Nu **8**:816:2a
Anti-Federalist (U.S. hist.) **1**:447:3b
contribution of Adams **1**:88:1a
anti-hero (lit.)
role in
novel development 23:126:1a
Spanish literature **28**:78:2b
"Anti-Idiotic Entertainment Company, An" (litho. by Concanean)
illus. **8**:443
anti-inflammatory agent (med.)
prescribed usage **6**:310:1b
role of analgesics **17**:500:2a
"Anti-Jacobin, The" (Br. news.)
contribution by
Canning **2**:805:1b
Frere **5**:1:3a
history of publishing **26**:485:1a
Anti-Lebanon Mountains, *or* al-Jabal ash-Sharqi, *or* Lubnan ash-Sharqi, *or* Anti-Liban, *or* Qalamun Sinnir (mts., As.) **1**:448:1a
place in geography of
Asia 14:169:1b
Damascus **16**:931:1b
Lebanon **22**:906:1b, *map*
Syria **28**:375:1a
Anti-Locust Research Centre (London, U.K.)
contribution to locust control **7**:438:3b
Anti-Masonic Movement (U.S. hist.) **1**:448:1a
association with Batavia. N.Y. **1**:954:1b
origin in Adams-Jackson feud **1**:86:1b
role in U.S. history **29**:225:2a
Anti-Nebraska Democratic Party (Am. pol. party): *see* Republican Party
"Anti-neutralità" (work by Marinetti)
discussed in biography **7**:850:3a
anti-Parkinson drug
treatment of Parkinson's disease **17**:504:1a
anti-party group (Sov. hist.)
opposition to Khrushchev's leadership 28:1012:2b
Anti-Revolutionary Party (Du. hist.)
contribution by Groen van Prinsterer **5**:508:1a
leadership of
Colijn **3**:451:1a
Kuyper **7**:51:3b
Anti-Saloon League (Am. pol. org.) **1**:448:1b
prohibition **9**:723:1a
Anti-Scrape (conservation org.): *see* Protection of Ancient Buildings, Society for the
anti-Semitism **1**:448:2a
counterefforts by Herzel **5**:895:3b
effect on
Maccabees **7**:608:2a
modern Judaism **22**:425:2a
Zionism **22**:140:2a
expression and movements
Austria **14**:509:2b
Black Hundreds **2**:255:3b
Europe **18**:803:1a
Germany **27**:466:1b
Hungary **20**:766:1b
Italy **27**:466:1a
juvenile delinquents **16**:559:1a
pogroms **9**:543:3a
Protocols of tile Learned Elders of Zion **9**:742:3a
Roman Catholic history **26**:930:1a
Hugh of Lincoln as child martyr **6**:122:2b
portrayal in caricature **15**:583:2a, *illus.*
theories on racial prejudice **27**:338:1a
use of Aryan myth **24**:722:1a
for a list ofrelated subjects see PROPAEDIA: Section 826
Anti-Slavery Society, *or* Society for Effecting the Abolition of the Slave Trade (Br. org., 1787)
role of Wilberforce **12**:654:1b
Anti-Slavery Society, *or* Society for the Mitigation and Gradual Abolition of Slavery Throughout the British Dominions (Br. org., 1823)
organization of British abolitionists **10**:874:3b; **27**:234:1b
role of Wilberforce **12**:654:2a
anti-social behaviour (psychol.)
subject to collective influence **16**:559:1a
Anti-Socialist Law (1878, Ger.)
effect on Liehknecht **7**:342:3b
theories of Bebel **2**:26:3a
anti-Stokes lines (phys.)
contrast with Stokes lines **11**:281:2b
Anti-Submarine Detection Investigation Device, *or* ASDIC
World War II naval operations **21**:773:2b
anti-submarine rocket (weapon): *see* Asroc
anti-tail (astron.)
characteristics of comets **27**:588:2b
"Anti-Tribonian" (work by Hotman)
discussed in biography **6**:80:2a
Anti-Trinitarianism (rel. philos.): *see* Unitarianism
antiacid: *see* antacid
antiaircraft gun **1**:448:3a
major ref in Technology of War **29**:554:1a
use in warfare **29**:550:2a
antianxiety drug (pharm.)
major ref in Drugs and Drug Action **17**:501:2b
treatment of anxiety **23**:969:2b
antiarch (paleon.) **1**:448:3b
description **19**:200:2b
for a list of related subjects see PROPAEDIA: Section 313
antiballistic missile, *or* ABM
history of military technology **29**:574:2a
use in nuclear strategy **29**:665:2a
antibaryon (subatomic particle)
baryon antiparticle **1**:929:2b
Antibes (Fr.) **1**:448:3b
festival of Saint Peter **3**:666:3b
antibiosis (biol.)
major ref: in Biosphere **14**:1006:1a
form of amensalism **1**:324:3b
antibiotic **1**:449:1a
major ref in Drugs and Drug Action **17**:517:2b
discovery **4**:232:3b
effect on
hearing **27**:214:1a, 217:2a
microorganisms **1**:456:3b
measurement by microbiological assay **8**:101:2a
natural occurrence in mosses **15**:256:1a
production
pharmaceutical industry **21**:269:2b
sources
amino acids **14**:862:1b
fungi **26**:280:2a
heterocycles **15**:855:1a
relation to vaccine **12**:227:3b
research by Waksman **12**:458:1a
resistance by genetic modification **19**:723:1b
type of antimetabolite **1**:456:2b
use in
animal feed **19**:120:2b
food preservation **19**:341:1b
fish **19**:288:2b
preservative use **9**:684:1b
treatment of disease **17**:328:2b; **21**:528:1a
chemotherapy **3**:162:2b
inflammation 6:310:1b
plant disease **17**:357:2a
preoperative care **17**:261:2a
respiratory disease **26**:793:2a
sinus infection **10**:841:1b
skin infection **17**:513:2a; **21**:707:1b
therapeutics **17**:265:1a
tuberculosis **23**:916:1b
viral disease **17**:329:1b
for a list of related subjects see PROPAEDIA: Section 321
see also specific antibiotics by name. *e.g.,* penicillin; streptomycin
antibody, *or* immunoglobulin. *or* Ig **1**:449:2b
major ref in Immunity **20**:836:2a *passim to* 849:1b
aspect of immunochemistry **14**:952:1a
association with
globulins **14**:874:2a
reagin **9**:972:3a
gastrointestinal tract immunity **17**:297:1b
genetic factors **19**:729:1a
reaction to antigens **1**:452:2a; **21**:530:1a
research by
Edelman **4**:365:2b
Porter **9**:627:2b
role in
blood **15**:131:1a, 138:2a
ABO blood group system **1**:34:3b
hemolysis **5**:826:3b
disease **17**:321:1b, 327:1b, 344:2b
autoimmunity condition **1**:724:2a
connective tissue diseases **28**:314:2b *passim to* 318:1b
glomerulonephritis **19**:24:1b
rheumatoid arthritis **10**:21:2b
viral infection **29**:518:1b, 523:2b
drug allergy **4**:233:2b
embryo development **26**:731:2b
histamine production **5**:947:3a
immuno-electrophoresis **14**:870:1b
serological tests **10**:651:2b
syphilis tests **11**:467:1b
stimulation by
allergens **1**:280:2b
cryosurgery **3**:767:1b
hapten compound **5**:692:1a
heterospecific mating **5**:903:3a
pathogenic bacteria **14**:558:1a

phagocytosis **9**:352:2a
toxoid production **11**:878:3b
therapeutics **17**:262:1b
type of lymphocyte **28**:680:2a
for lists of related subjects see PROPAEDIA: Sections 353; 422
see also antigen; antigen–antibody reaction; and specific types of antibodies by name, *e.g.*, agglutinin; reagin
antibonding orbital (chem.)
chemical bonding theory 24297:1b; **25**:850:1a
"Antic Hay" (work by Huxley)
discussed in biography **6**:177:3b
place in English literature **18**:600C:1a
antica corsiva (calligraphy)
relation to cancellaresca corsiva **2**:795:3a
Anticaria (Sp.): *see* Antequera
"Anticato" (work by Caesar)
discussed in biography 15449:1a
"antichità di **Roma,** Le" (work by Palladio)
discussed in biography **9**:87:2b
anticholinergic (drug)
major ref in Drugs and Drug Action **17**:509:2a
treatment of ulcers **1**:438:1b
anticholinesterase (enzyme) **1**:449:3b
interaction with drugs **17**:498:1b
for a list of related subjects see PROPAEDIA: Section 321
Antichrist (Christianity) **1**:450:1a
association with
Nero **8**:606:3a
papacy **26**:207:1b, *illus.*
place in
Book of Revelation **17**:377:2a
Christian myth **16**:356:2a
see also Dajjal, ad-
"Antichrist, The," *or* "L'Antéchrist" (work by Renan)
discussed in biography **9**:1023:1a
anticipation, *or* expectancy (psychol.)
role in
acclimatization **1**:55:2a
psychomotor learning **22**:894:2a
"Anticipations of the Reaction of Mechanical and Scientific Progress upon Human Life and Thought" (work by Wells)
discussed in biography **12**:574:2a
place in English literature **18**:600:2a
anticlassic style (art hist.)
emergence-in Renaissance **25**:349:1b
Anticleia (Gr. myth.)
relationship to
Autolycus **1**:724:2b
Odysseus **8**:878:1a
anticlericalism (rel.) **1**:450:2a
effect on priesthood **26**:1026:1a
significance in
Czech history **16**:923:2a
Enlightenment **18**:757:1a
Roman Catholicism **26**:949:1a
anticlinal vertebra (anat.)
occurrence in primates **23**:428:1b
anticline (geol.)
feature of Alpine-type mountain belts **16**:716:1b
formation from Earth's crust **17**:569:2a, *illus.* 570
oil
accumulation 19591:2a
exploration 24233:1a
physiography of
Germany **20**:39:2b
Rocky Mountains **24**:998:2b
anticlinorium (geol.)
feature of Pamir mountain area **14**:244:2a
Antico (It. art.)
Renaissance bronzes **27**:95:2b
anticoagulant (biochem.) **1**:451:2a
major ref:in Drugs and Drug Action **17**:506:2b
use in
cardiovascular surgery **16**:410:2b
therapeutics **17**:264:2a
anticodon (genet.)
role in protein synthesis **8**:822:2a
Anticona (Mt. pass, Peru): *see* Ticlio
anticorona (atmospheric sci.): *see* Brocken bow
Anticosti Island, *or* Île-d'Anticosti (is., Can.) **1**:451:2b
limits of Saint Lawrence River **24**:1017:1a
Anticosti Platform (geol. feature. N.Am.)
topography of Gulf of Saint Lawrence **10**:325:3b
anticyclone (meteorol.) **1**:451:3a
major ref in Climate and Weather **16**:456:2a, *illus.* 453, 454
occurrence in Western Australia **14**:469:2b
role in atmospheric phenomena **16**:451:1a
eddy **4**:364:1b
Rossby wave effects **10**:191:3a
wind **12**:696:2a
for a list of related subjects see PROPAEDIA: Sections 221; 223
see also specific anticyclones by name, *e.g.*, Greenland anticyclone: polar anticyclone: Siberian anticyclone
antidegradant (chem.)
use in manufacture of rubber **21**:288:1b
antidepressant drug, *or* psychic energizer **1**:451:3a
major ref in Drugs and Drug Action **17**:502:1a
treatment of depression **9**:767:2a; **23**:970:1b, *table*
use in
psychobiological research **26**:330:2b
psychopharmacology **9**:766:1b
for lists of related subjects see PROPAEDIA: Sections 423: 433
see also specific drugs, *e.g.*, iproniazid
antiderivative: *see* indefinite integral
antideuteron (antiparticle) **1**:451:3a
production in high energy collisionrs **1**:456:1a
antidiuretic hormone: *see* vasopressin
Antidorcas marsupialis (mammal): *see* springbok
"Antidotarii Bononiensis Epitome" (work by Aldrovandi)
discussed in biography **1**:233:2b
antidote (med.)
role in poison treatment **25**:897:2a
"Antidoti in Poggium" (work by Valla)
discussed in biography **12**:246:3a
antidune (geol.)
formation in river beds **20**:11:2b
antidysrhythmic drug (pharm.)
major ref in Drugs and Drug Action **17**:505:1b
antiemetic (drug)
drugs and drug action **17**:510:1b
Antient **Music,** Concerts of (Eur. mus.): *see* Concerts of Antient Music
antiepileptic drug
major ref in Drugs and Drug Action **17**:503:2b
Antietam, Battle of, *or* Battle of Sharpsburg (Am. Civil War) **1**:451:3a
role of Lee **7**:236:2b
Antifasisticko Vece Narodnog Oslobodenja Jugoslavije (Yugo. org.): *see* Anti-Fascist Council of National Liberation of Yugoslavia
antifeedant, *or* feeding deterrent (chem.)
chemoreception 3:161:2b; 27:128:2a
antiferromagnetism 1:452:1a
major ref. in Electricity and Magnetism **18**:288:2a, *illus.* 289
discovery by Ntel **8**:580:3a
property of
rare-earth elements 15:1019:2b
transition metals **23**:670:1b
for a list of related subjects see PROPAEDIA: Section 127
antifreeze (chem.)
organisms in extreme environments **22**:990:1b
antigen (bioch m.) **1**:452:1b
major ref: in Immunity **20**:836:1a *passim to* 847:2b
autoimmunity **1**:724:2a
cause of allergies **1**:280:3a
effect on
healthy individual **5**:779:3a
production by poisonous animals and plants **25**:899:1b
reaction with
agglutinin 1:147:1a
antibody **1**:449:2b
antibody in bacteria **14**:558:1a
role in
blood **2**:290:3b; **15**:131:1a, 138:2a
connective tissue diseases **28**:314:2b
determination of blood groups **1**:34:3b
disease **17**:327:1b
histamine production **5**:947:3a
immunization **21**:530:2b
immunochemistry **14**:952:1a
response to biotic invasion **17**:321:1b
use in
genetics **14**:955:1b
serological tests **10**:651:2b
syphilis tests **11**:467:1b
for a list of related subjects see PROPAEDIA: Section 353
see also antibody
antigen-antibody reaction, *or* immune reaction, *or* immunological response
aspect of syphilis test **11**:467:1b
cause of
allergic reaction **1**:280:3a
Arthus phenomenon **1**:604:1b
blood disease **15**:139:1a
connective tissue diseases **28**:314:2b *passim to* 318:1b
erythroblastosis fetalis **4**:551:2b
immune-complex diseases **17**:327:2b
description **6**:269:1a
effect on lymph system **28**:680:2a
endocrine system role **18**:436:2b
occurrence during anaphylaxis **1**:371:1a
response to
antigen presence **1**:452:1b
viral infection **29**:523:2b
see also antibody; antigen
antigenic determinant (biol.)
role in disease **17**:321:2a
Antigone (Gr. myth.) **1**:452:2a
"Antigone" (work by Hasenclever)
discussed in biography **5**:737:3b
"Antigone" (work by Sophocles)
discussed in biography **20**:393:1b
influence on Hegel 23:180:2a
Antigonid dynasty (Maced. hist.) **1**:452:2a
major ref: in Classical Greco-Roman Civilization **20**:294:1b
contribution by Antigonus I **1**:452:3a
relations with Ptolemy **9**:772:2a
role in history of
Anatolia **28**:911:2a
Greece **20**:376:2b
see also specific members of dynasty by name, *e.g.*, Antigonus II Gonatas
Antigonish, *or* Dorchester (N.S., Can.) **1**:452:3a
Antigonish Movement (Can. hist.)
role in Antigonish's history **1**:452:3a
Antigonus I Monophthalmus, *or* Antigonus I Cyclops (k. of Maced.) **1**:452:3a
association with
Alexander the Great **13**:245:2a
Cassander **2**:924:2b
Demetrius I Poliorcetes **4**:3:2b
Eumenes **4**:597:1b
Lysimachus **7**:594:2b
Perdiccas **9**:282:3b
Ptolemy I Soter **9**:771:2b
Seleucus 1 Nicator **10**:618:1a
defeat at Ipsus **6**:372:2b
role in history of
Antigonid dynasty **1**:452:2b
Greece **20**:289:2a *passim to* 291:1a
Antigonus II Gonatas (k. of Maced.) **1**:453:2a
conflict with
Antiochus I Soter **1**:459:3a
Ptolemy II **9**:772:2a
place in Antigonid dynasty **1**:452:2b
role in history of
Greece **20**:291:2a, 294:1b
Macedonia **7**:621:3b
Antigonus III **Doson** (k. of Maced.) **1**:454:1a
defeat of Cleomenes III **3**:377:1a
place in Antigonid dynasty **1**:452:2b
role in history of Greece **20**:296:2a; **20**:377:1b
Antigonus Mattathias (k. of Judaea)
contribution to coinage **16**:534:1b
antigorite (min.)
association with serpentine **10**:652:1b
antigravity (phys.)
importance of graviton **5**:436:2a
Antigua and Barbuda **1**:454:1a
see BRITANNICA WORLD DATA for statistical information
major ref: in West Indies **29**:775:2b
flag *illus.* Plate 1 fol. 4:812
Antigua Guatemala, *or* Ciudad Vieja, *or* Santiago, *or* Santiago de los Caballeros de Guatemala (Guat.) **1**:455:1a
importance to Guatemala's history **5**:536:3b; **15**:710:1b
antihelix (anat.)
olace in anatomv of ear **27**:204:2b. *illus.* 205'
antihemophilic globulin, *or* AHG, *or* factor VIII
deficiency in
hemophilia **5**:827:1b
von Willebrand's disease **12**:430:1b
production by recombinant DNA **19**:718:2b
antihistamine (drug) **1**:455:1b
major ref: in Drugs and Drug Action **17**:515:2b
comparison with histamine **5**:947:3b
discovery by Bovet **2**:435:1a
treatment of
allergy **20**:845:1a
angioedema **1**:404:2b
hay fever **5**:767:3a
for a list of related subjects see PROPAEDIA: Section 321
antihumanism (school of thought)
criticism of anthropology **25**:559:2a
antihypertensive drug
major ref in Drugs and Drug Action **17**:498:1b
antiknock agent (chem.)
addition to automotive fuel **28**:778:1a
antiknock rating (mech.): *see* octane number
antilepton (phys.)
interaction with leptons **7**:289:2a
Antillean Carib, *or* Callinago (C.Am. Indians)
role in Central American culture **13**:362:1a, *map* 361
Antilles (isls., Atl.O.) **1**:455:2a
see also Greater Antilles; Lesser Antilles; Netherlands Antilles; West Indies
Antilles Current (current, Atl.O.) **1**:455:2b
connection with Gulf Stream **5**:564:3b
Antilocapra americana (mammal): *see* pronghorn
Antilochus (Gr. myth.) **1**:455:2b
antilogic (argumentation)
place in Sophistic thought **25**:603:1b
Antilope cervicapra (mammal): *see* blackbuck
antilymphocyte serum (med.)

effect on transplant patients **28:**750:2b
Antim Ivireanul (Rom. bp. and writ.): *see* Anthimus of Iberia
antimacassar (interior design) **1:**455:2b
"Antimachiavel" (treatise by Frederick the Great)
discussed in biography **19:**560:1b
Antimachus of Colophon (Gr. poet and schol.) **1:**455:3a
antimaniac drug
major ref: in Drugs and Drug Action **17:**502:2a
antimasque (entertainment)
invention by Jonson 6:6 12:1b
antimatter (phys.) **1:**455:3b
annihilation **1:**430:2b
production of electromagnetic radiation **18:**303:2a
role in conception of atom **25:**843:2a
for a list of related subjects see PROPAEDIA: Section 111
see also antiparticle
antimer (chem.): *see* enantiomorph
Aotimerina (people): *see* Merina
antimetabolite (biochem.) **1:**456:2b
association with vitamins 14900:1b
chemosterilant classification **3:**162:1b
therapeutic use
blood diseases and disorders **15:**155:1a
cancer chemotherapy **17:**523:1a
for a list of related subjects see PROPAEDIA: Section 322
antimicrobial agent (pharm.) **1:**456:2b
major ref in Drugs and Drug Action **17:**517:1a
for a list of related subjects see PROPAEDIA: Section 321
see also antibiotic: antiseptic; disinfectant
antimicrobial chemotherapy (pharm.)
major ref.' in Drugs and Drug Action **17:**517:1a
Antimoerus of Mende (Gr. Sophist)
role in Sophist tradition **25:**602:2b
antimonide (min.) **1:**457:2b
characteristics of structural arrangement 24:130:1b
for a list of related subjects see PROPAEDIA: Section 214
antimony, *or* Sb (chem. element) **1:**457:3a
major ref. in Chemical Elements **15:**988:1b
abundances of the elements *table* **15:**940
ore deposits **21:**335:2b; **27:**687:2b, *map*
structure and properties
atomic weight *table* **1:**678
composition of isotopes *table* **14:**347
conductivity in n-type semiconductors 23673:1b
nitrogen group elements' properties *table* **15:**985
periodic table of the elements *illus.* **15:**952
structure and properties of native elements *table* **8:**555
use in
britannia metal **2:**526:3a
glassmaking **21:**236:1a, 237:2b
lead alloys **21:**404:2b
pottery glaze **17:**104:2b
printing process **26:**71:1a
stained glass 17:191:1a
for a list of related subjects see PROPAEDIA: Section 121
see also antimonide; antimony poisoning
antimony poisoning **1:**458:1a
for a list of related subjects see PROPAEDIA: Section 423
Antimorona (people): *see* Antaimoro
antimycotic (biochem.): *see* fungicide
Antin, Mary (Am. writ.) **1:**458:1a
antineoplastic agent (pbarm.)
use in cancer chemotherapy **17:**522:2b, 523:1a
antineutrino (phys.)
beta decay **28:**251:1a
antineutron (phys.) **1:**458:1b
properties as antiparticle **1:**455:3b
spin **1:**462:2a
anting (animal bebaviour)
major ref: in Birds **15:**97:1b
antinode, *or* loop (phys.)
constituent of
modal vibrations **23:**813:1a
sound waves **27:**613:1b
standing waves **11:**209:2b
antinomianism (rel.) **1:**458:1b
influence on Civil War in England **29:**62:2a
support by Agricola **1:**154:3b
antinomy (philos.) **1:**458:2a
aesthetic judgement **13:**18:2a
Kant's criticism of
metaphysics **22:**493:2b; **24:**21:2b
space and time treatment **25:**579:1b; **28:**655:2a
Lesniewski's theories **7:**295:3a
Plato's criticism of Eleaticism **25:**582:1b
Antinoopolis, *or* Sheikh Abade (Egy.) **1:**458:2b
Antinous (Roman hist. fig.) **1:**458:2b
depiction in sculpture **27:**77:1a
relationship with Hadrian **5:**609:1b
antinovel, *or* nouveau roman **1:**458:2b
major ref: in The Art of Literature **23:**136:1b
place in French literature **19:**581F:1a
use by Butor **2:**685:2a
antinucleon (phys.)
annihilation **1:**430:2b
Antioch, *or* Antakya (Syr.) **1:**458:3b
conflict between Raymond and John II Comnenus **9:**964:3b
conquest by
Baybars I **1:**978:1a
Khosrow I **6:**842:2a
construction under Antiochus IV **1:**461:1b
excavation of temple of Men **7:**1044:1b
history of
calendar development **15:**465:2b
crusades **16:**829:1a. *illus.* 831
Julian the Apostate's campaign **6:**647:1a
mosaic art development **17:**183:2b
mystery religions **24:**708:2a
Paul's mission **25:**457:1b, *map* 458
role of Saint John Chrysostom **3:**291:3b
rule by
Byzantine Empire **15:**424:1b *passim to* 439:1a
Roman Empire **20:**345:2b, *map* 357
Seleucid Iran **21:**875:2a *passim to* 888:1a, *maps* 877, 884
Seleucus 1 Nicator **10:**618:2a
Antioch, *or* Antioch Pisidian, *or* Antiocheia Pisidias (anc. city, Tur.) **1:**458:3a
Antioch, Council of (hist. church council) **1:**459:1a
role in controversy over Arianism **1:**550:1a
Antioch, Orthodox Church of (E. Orthodoxy): *see* Greek Orthodox Patriarchate of Antioch and All the East
Antioch, **Principality** of (medieval state, Tur.) **1:**459:1b
role of Bohemond I **2:**328:1a
Antioch, School of (school, Antioch, Syr.) **1:**459:2a
major ref: in Christianity **16:**310:2b
development of exegesis and hermeneutics **14:**854:2a
opposition to School of Alexandria **1:**251:2a; **26:**622:1b
theological interpretation of Jesus **16:**325:1a
see also Antiochene theology
Antioch, See of (rel.)
place in
Byzantine religious controversy **15:**424:1b
Eastern Orthodoxy **17:**876:1a
Antioch College (coll., Yellow Springs, Ohio, U.S.) **1:**459:2a
place in
higher education development **18:**61:1b, 76:2a
Ohio education system **29:**394:2a
Yellow Springs history **12:**832:3a
presidency of Mann **7:**781:3a
Antioch Pisidian (anc. city, Tur.): *see* Antioch
Antiochene rite, *or* West Syrian rite (Christianity) **1:**459:2b
use in
Liturgy of Saint James **6:**487:3a
Malankarese Catholic Church **7:**724:3a
Syrian Catholic Church **11:**470:3a
Antiochus I Soter (Seleucid k.) **1:**459:2b
defeat of Galatians **5:**81:1a
relations with
Antigonus II **1:**453:2b
Seleucus I Nicator **10:**618:2a
role in history of
Anatolia **28:**911:2a
Iran **21:**875:2a
Mesopotamia **21:**939:1b
Seleucid kingdom **20:**293:1b
Antiochus **II** Theos (Seleucid k.) **1:**459:3b
relationship to
Ptolemy II **9:**772:2a
Seleucus II Callinicus **10:**618:2b
role in Seleucid kingdom **20:**293:1b
Antiochus **III,** *or* Antiochus Megas, *or* Antiochus the Great (Seleucid k.) **1:**460:1a
association with
Antiochus IV **1:**460:3b
Artabanus I **1:**597:3b
Artaxias **1:**599:1a
Euthydemus **4:**610:2b
Hannibal **5:**684:2b
role in history of
Anatolia **28:**911:2b
Greece **20:**377:2a
Iran **21:**878:1a
Palestine **22:**410:2b; **25:**410:1a
Rome **20:**321:2a
Seleucid kingdom **20:**293:1b, 296:1a, 297:1b
Syria **28:**381:2b
Antiochus IV Epiphanes, *or* Antiochus Epiphanes (Seleucid k.) **1:**460:3b
association with
Antiochus III **1:**460:3a
Jason **6:**507:3b
Judas Maccabeus **7:**610:1a
Maccabees **7:**608:2a
Mattathias **7:**944:1a
designation as model for Antichrist **1:**450:1a
role in history of
Egypt **18:**165:2b
Iran **21:**878:2a
Jerusalem **22:**359A:1a
oppression and persecution of Jews **14:**803:1a; **17:**376:1b; **22:**410:1a
Palestine **25:**410:1b
Rome **20:**323:1a
Syria **28:**381:2b
Syrian Wars **20:**296:1a
Antiochus VII Sidetes (Seleucid k.) **1:**461:2b
defeat by Phraates II **9:**407:1b
role in Iranian history **21:**878:2b
"Antiochus and Stratonice" (paint. by David)
discussed in biography 3:910:1b
Antiochus Epiphanes (Seleucid k.): *see* Antiochus IV Epiphanes
Antiochus Hierax (Seleucid k.) **1:**461:3a
Antiochus **Megas** (Seleucid k.): *see* Antiochus III
Antiochus of Ascalon (Gr. philos.) **1:**461:3b
contribution to Platonism **25:**887:2b
Antiochus the Great (Seleucid k.): *see* Antiochus III
Antiope (Gr. myth.) **1:**461:3b
Antioqueños (people)
influence on Colombian society **16:**579:1b
Antioquia (dept., Colom.) **1:**462:1a
location *map* **16:**573
Antioquia batholith (batholith, Colom.)
geography **16:**574:1a
antioxidant (chem.) **1:**462:1b
major ref: in Chemical Process Industries **21:**288:2b
use in
food preservation **9:**684:1a
protection of polyethylene **21:**298:1b
antiparasitic drug (pharm.)
major ref: in Drugs and Drug Action **17:**520:2b
antiparticle (phys.) **1:**462:2a
major ref: in Subatomic Particles **28:**250:2a
effect of CP violation **3:**702:1b
use in description of
charge conjugation **3:**101:2b; **25:**820:2b
composition of antimatter **1:**455:3b
philosophy of nature **25:**682:1b
radiation **26:**493:1b
for a list of related subjects see PROPAEDIA: Section 112
see also antiproton
antipassive voice (gram.)
use in distinction of grammatical voice **12:**416:2b
antipasto (It. cuisine) **1:**462:2b
gastronomy **19:**696:2b
Antipater (Indumaean gov. of Judaea) **1:**462:2b
control of Judea **22:**416:1a
influence on Herod I **5:**879:2a
Antipater (regent of Maced.) **1:**462:2b
association with
Alexander the Great **13:**245:1a, 247:2b
Antigonus I **1:**452:3b
Perdiccas **9:**282:3b
Ptolemy I Soter **9:**771:2b
conflict with Olympias **8:**925:1b
role in
death of
Agis III **1:**149:1a
Demosthenes **4:**9:3a
history of Greece **20:**286:2b; **20:**376:2a
Antipater (son of Herod the Great) **1:**462:3a
Antipatharia (invertebrate order): *see* black coral
Antiphanes (Gr. writ.) **1:**462:3a
Antiphon (Gr. writ. and states.) **1:**462:3a
contribution to Greek rhetoric and oratory **20:**402:2b
distinction as Sophist **25:**602:2b
role in history of Athens **20:**272:2b
antiphon (mus.) **1:**462:3b
comparison with psalmody **9:**755:2a
psalm tone **9:**755:1b
use in anthem **1:**442:2b
for a list of related subjects see PROPAEDIA: Section 624
antiphonal singing (mus.) **1:**463:1b
birds **15:**97:1b
folk dance **19:**323:2a
musical events in primitive societies **24:**499:2a
Syrian chant **11:**470:3b
for a list of related subjects see PROPAEDIA: Section 624
antipodal cell (biol.)
function in plant development **20:**428:1a, 430:2a
antipodal point (math.)
use in
non-Euclidean geometry **19:**959:2b
Riemannian geometry **23:**621:1b
"Antipodes, The" (play by Brome)
place in English literature **18:**584:2a
Antipodes Islands (isls., N.Z.) **1:**463:1b
Antipolo (Phil.) **1:**463:1b
antipope (Roman Cath. hist.) **1:**463:2a
establishment in Avignon papacy **1:**741:1b

popes and antipopes *list* 9:123
antiproton (phys.) **1**:463:2b
comparison with proton **9**:743:1b
composition of antimatter **1**:455:3b
identification by
Chamberlain 366:1a
Segrè **10**:607:3b
for a list of related subjects see PROPAEDIA: Section 112
antipsychotic drug, *or* neuroleptic, *or* major tranquilizer
major ref: in Drugs and Drug Action **17**:502:2b
treatment of mental disorders **9**:767:1b; **23**:969:1b, *table*
use in psychopharmacology **9**:766:1b
antipyretic (biochem.)
analgesic treatment for fever **17**:500:2a
Antipyrgos (port, Libya): *see* Tubruq
antipyrine (biochem.) **1**:463:3a
use as analgesic and antipyretic **17**:500:2a
for a list of related subjects see PROPAEDIA: Section 321
antiqua script (calligraphy): *see* roman script
"Antiquae Urbis Splendor" (book by Lauro)
garden and landscape design *illus.* **19**:665
Antiquaries of London, Society of (Br. archae. org.)
significance of excavations of Stonehenge **11**:287:2a
antiquark (phys.)
comparison with quarks **9**:843:1a
constituent of meson **8**:48:1a
Antique (prov., Phil.) **1**:463:3a
antique 1:463:3a
Antique Automobile Club of America (Am. org.)
association with veteran car clubs **12**:340:3a
role in history of automotive technology **28**:776:1b
"Antiquitates rerum humanarum et divinarum" (work by Varro)
discussed in biography **12**:274:3a
Antiquités Nationales, Musée des (museum, Saint-Germain-en-Laye, Fr.)
promotion of national identity **24**:481:2a
antiquities museum
type of history museum **24**:485:1b
"Antiquities of Mexico" (work by King)
publication of Dresden Codex **4**:221:3b
"Antiquities of South Arabia, The" (encycl. by al-Hamdani): *see* "Iklil, al-"
"Antiquities of the Jews, The," *or* "Antiquitates Judaicae" (work by Josephus) **1**:463:3b
commentary on
Jesus **22**:360:2b
John the Baptist **6**:586:2a
discussed in biography **6**:624:1a
illustration by Fouquet **4**:903:3b
place in Hellenistic Judaism **22**:415:1a
"Antiquities of Warwickshire" (work by Dugdale)
discussed in biography **4**:259:3b, *illus.*
identification of Sir Thomas Malory **7**:742:2a
antiquity (hist.)
significance to
classical scholarship **27**:22:1a
Italian humanism **18**:739:1a
study of history **20**:622:1b *passim to* 629:1b
Antirent War (U.S. hist.) **1**:464:1a
Antirrhunium majus (bot.): *see* common snapdragon
Antisana (peak, Ec.)
geography of Ecuador **17**:1037:1a
antiseptic
major ref in antimicrobial agent **1**:456:2b
development by
Johnson **6**:595:2b
Lister **7**:394:2a; **11**:408:2b
Semmelweis **10**:627:2b
use in
medicine **23**:893:2a, 898:1b
surgery **17**:259:2a
see also germicide
antiserum 1:464:1a
role in immunization **20**:842:2a
see also antitoxin
antisocial personality disorder, *or* asocial personality disorder, *or* sociopathic personality disorder, *or* psychopathic personality disorder (psychol.)
description **9**:312:2b; **23**:965:2b
antistaling agent
food preservation **9**:684:1b
Antisthenes (Gr. philos.) **1**:464:1b
Greco-Roman civilization **20**:284:1b
history of Athens **14**:303:2b
influence on Diogenes **4**:107:3b
influenced by Socrates **25**:747:2b
antisymmetric law
statement 13270:1a
antisymmetric tensor
definition **19**:970:2b
antitank weapon 1:464:2a
use in modern warfare **29**:553:1b *passim to* 560:1b
"Antitheses" (work by Marcion)
views on Christianity and Judaism **16**:307:1b
antithesis 1:464:2b
use in rhetoric **26**:804:2b
antithrombin
effect on blood clotting **15**:146:2a
presence in serum albumin **10**:653:2a
antitoxin 1:464:2b
role of antibody **1**:449:2b
treatment of tetanus **23**:895:2a
for a list of related subjects see PROPAEDIA: Section 353
antitrade wind 1:464:3a
atmospheric circulation **1**:675:3a
antitrust law 1:464:3a
baseball exemption **28**:138:2b
monopolistic corporations **3**:647:2a
Roosevelt's role **10**:173:2b
for lists of related subjects see PROPAEDIA: Sections 532; 534
see also Sherman Antitrust Act
antitrypsin
association with pulmonary emphysema **4**:479:3a; **26**:796:2a
antituberculotic drug (biochem.)
treatment with drugs **17**:518:2b
see also specific drugs, *e.g.*, streptomycin
antitgphus vaccine (biochem.)
use in treatment of epidemic typhus **21**:546:2b
Antium (It.): *see* Anzio
Antivari (Yugos.): *see* Bar
antivenin
relation to antitoxin **1**:464:3a
treatment of snakebite **10**:907:2b
antiviral drug (pharm.)
major ref: in Drugs and Drug Action **17**:521:2b
antivitamin
interaction with vitamins 14900:1b; **25**:66:1b
antler
artiodactyl defense **23**:492:2b
comparison with horns **6**:62:2b; **21**:694:1b
regeneration of structure **20**:418:2a, *illus.*
use as early hand tool **28**:713:1a
Antler orogeny (geol.) **1**:464:3b
deformation of Cordilleran Geosyncline **3**:625:2a
antlerite (min.) **1**:464:3b
formation as product of copper ores 24:134:2a
geochemical reaction at low temperatures and pressures **24**:150:1a, *illus.* 149
structure and properties *table* **11**:367
Antlia (constellation)
constellations *table* **28**:225
antlike flower beetle 1:465:1a
representative beetles *illus.* **21**:651
antlion, *or* doodlebug **1**:465:1a
for a list of related subjects see PROPAEDIA: Section 313
"Antlitz der Erde, Das" (work by Suess): *see* "Face of the Earth, The"
Antofagasta (reg., Chile) **1**:465:1b
location *map* **16**:23
Antofagasta (Chile) **1**:465:2a
location *map* **16**:23
significance in Chile **16**:25:1a *passim to* 30:1a
Antoine, Andre (Fr. act.) **1**:465:2b
contribution to French theatre **19**:581:2b
founding of Theâtre-Libre **11**:679:1a; **28**:544:2a
innovations in theatrical production **28**:581:2a
Antoine, duc de Montpensier (prince of Fr.)
politics of marriage to Luisa Fernanda **11**:70:3a
Antoine de Bourbon, *or* Antoine de Navarre (k. of Navarre): *see* Anthony of Bourbon
Antoine de Chabannes (Fr. leader)
acquisition of Dammartin **3**:867:3a
Antoku, *or* Antoku Tennō, *or* Tokihito (emp. of Japan) **1**:465:3a
emperor *list* **6**:497
place in Taira family **11**:509:3b; **11**:510:1b
significance of death in Gempei War **5**:171:1a
"Antologia poética" (work by Marechal)
discussed in biography **7**:831:2b
Anton (cartoonists)
contribution to caricature **15**:583:1a
"Anton Reiser" (work by Moritz)
discussed in biography **8**:326:3b
"Antona Garcia" (work by Tirso de Molina)
discussed in biography **11**:796:2b
Antonelli, Giacomo (It. card.) **1**:465:3b
association with Pius IX **9**:486:1b
role in Italian history **22**:229:2b
Antonello da Messina (It. paint.) **1**:466:1a
Antonescu, Ion (ruler of Rom.) **1**:466:2a
alliance with Nazi Germany **14**:584:2a
Antonin (Fr. chef): *see* Carême, Marie-Antoine
Antonina (Braz.) **1**:466:2b
Antonine (Roman emps.) **1**:466:2b
sculpture development **27**:77:1b
ree also individual names, *e.g.*, Antoninus Pius
"Antonine Itinerary" (Roman road manual)
use as itinerarium **6**:435:2b
Antonine Wall (Roman wall. U.K.) **1**:466:2b
construction by Antoninus Pius **1**:467:1a
location in Falkirk **4**:666:1a
place in history of
Roman Britain **29**:25:2a, *map* 24
Scotland 29:114:1a
Antonini, Palazzo (palace, Udine, It.)
design by Palladio **9**:87:2a
antoniniani (Roman coin)
use in economic history **16**:529:2b
Antoninus, Saint, *or* Antonino de' Forciglioni, *or* Antonino Pierozzi (archbp. of Florence) **1**:466:3a
influence on Fra Angelico **1**:401:2b
Antoninus Pius, *or* Caesar Titus Aelius Hadrianus Antoninus Augustus Pius, *or* Titus Aurelius Fulvius Boionius Arrius Antoninus (Roman emp.) **1**:466:3b
commemoration in sculpture **27**:77:2b
contribution to maritime law **28**:871:1b
emperor *list* **10**:153
relationship with
Hadrian **5**:609:3a
Marcus Aurelius **7**:828:2a
role in history of Roman Empire **20**:342:1b
António, Mário, *or* Mário António Fernandes de Oliveiro (Ang. au.) **1**:467:1b
Antonio, Nicolas (Sp. hist.) **1**:467:2a
Antbnio, prior of Crato, *or* António, prior do Crato, *or* Dom António (Port. prior) **1**:467:1a
role in history of
Portugal **25**:1058:2a
Spain **28**:43:1b
"Antonio Azorín" (work by Azorin)
discussed in biography **1**:758:1b
Antonio de Borbón, *or* Antonio de Navarra (k. of Navarre): *see* Anthony of Bourbon
Antonio di Padua, San (Sp. friar): *see* Anthony of Padua, Saint
"Antonio Navagero" (work by Moroni)
codpiece *illus.* **3**:427
Antonioni, Michelangelo (It. dir.) 1:467:2a
role in motion picture history **24**:400:2a
style of directing **24**:414:1a
Antonios of Egypt (Egy. monk): *see* Anthony of Egypt, Saint
"Antonios Revenge" (play by Marston)
revenge tragedy **10**:7:3a
Antoniotto 1 (doge of Genoa)
place in Adorno family 1:106:1b
Antoniotto II (doge of Genoa)
place in Adorno family **1**:106:1b
Antoniterkirche (church, Cologne, W.Ger.)
Cologne **16**:568:2b
Antonius, Lucius (Roman mil. leader)
role in Perusine War **1**:468:2b
Antonius, Marcus (Roman mil. leader)
role in history of Rome **20**:331:2b
Antony, Mark, *or* Marc Antony, *or* Marcus Antonius (Roman triumvir) **1**:468:1a
association with
Ahenobarbus 1:161:3b
Augustus **14**:390:2b
Cleopatra **3**:377:3b; **11**:567:3a; **20**:299:1b
Herod 1 **5**:879:2a
Lepidus **7**:287:2a
Maecenas **7**:662:3b
Pergamum library **22**:969:1a
Pollio **9**:568:3b
Pompeius Magnus Pius **9**:592:1b
Ventidius **12**:308:3b
conflict with
Agrippa **1**:157:2b
Artavasdes II **1**:598:2a
Octavian 18:166:1a
Phraates IV **9**:407:2a
contribution to coinage **16**:536:1a
defeat at Battle of Actium **1**:72:2a
invasion of Parthian Iran **21**:879:2b
mamage to Fulvia **5**:48:3a
role in history of
Greece **20**:378:1b
Rome **10**:153:3a; **20**:334:1a
"Antony and Cleopatra" (opera by Barber)
discussed in biography **1**:888:1a
"Antony and Cleopatra" (play by Shakespeare)
major ref: in Shakespeare 27272:1b
adaptation by Dryden **4**:239:2b
comparison with Shaw's "Caesar and Cleopatra" **10**:707:2b
immortalization of Cleopatra **3**:377:3b
moral implications **25**:718:2b
place in
English literature **18**:583:1b
history of tragedy **23**:173:2a
humanistic literature **20**:731:2a
Antony Khrapovitshy, *or* Aleksey Pavlovicb Khrapovitsky (Russ. archbp.) **1**:469:1b
Antony of Egypt (Egy. monk): *see*

Anthony of Egypt, Saint
Antony of Padova, Saint (Sp. friar): *see* Anthony of Padua, Saint
Antony of Vaudémont (duke of Lorraine)
defeat of René I **9**:1025:1a
antonym (lang.)
place in semantic theory **22**:580:1a
antpipit, *or* gnateater (bird) **1**:469:2a
relationship to antbird **1**:441:1a
Antratsit, *or* Antracit (U.S.S.R.) **1**:469:2a
Antrim (former co., U.K.) **1**:469:2b
place in history of Northern Ireland **21**:957:2a; **29**:133:1a, *map* 4
Antrim (dist.. U.K.)
major ref: in Antrim **1**:469:3b
Antrim, *or* Aontroim (Antrim, U.K.) **1**:469:3a
location *map* **29**:4
Antrim, Randal MacDonnell, 1st marquess of (Irish nobleman) **1**:470:1a
Antrim Coast Road (Rd., Antrim, U.K.)
tourism **7**:165:2a
Antrim Mountains (mts.. U.K.)
Antrim **1**:469:2b
Ballymena **1**:843:3b
Moyle **8**:382:2b
Antrim Plateau (plat.. U.K.)
physiography of Northern Ireland **8**:789:2a
Antrim Shale (rock unit, Mich., U.S.)
Devonian stages of North America *table* **19**:853
Antrodemus (dinosaur): *see* Allosaurus
Antropofagia (Braz. lit.)
Andrade's role **1**:388:1b
Antropologia, Museo Nacional de: *see* Museo Nacional de Antropologia
antrum (anat.)
structure in human digestive system **17**:280:2b, 286:1a
Antschel, Paul (Ger. poet): *see* Celan, Paul
Antsirabe (Mad.) **1**:470:1b
importance in Madagascar **21**:168:1b
Antsiranana, *or* Antseranana, *or* Diégo-Suarez (prov., Mad.)
major ref in Antsiranana **1**:470:2a
Antsiranana, *or* Antseranana, *or* Diégo-Suarez (Mad.) **1**:470:1b
significance in
Madagascar **21**:165:2a *passim to* 170:2a
World War II **13**:89:1a
Antu (anc. goddess): *see* Antum
ANTU (chem.): *see* alpha-naphthylthiourea
Antufyev, Nikita Demidovich (Russ. noble): *see* Demidov, Nikita Demidovich
Antum, *or* Antu (anc. goddess)
consort of Anu **1**:471:2a
Antwerp, *or* Antwerpen. *or* Anvers (prov.. Belg.) **1**:470:2a
importance to Belgium **23**:342:2b *passim to* 347:1a
Antwerp, *or* Antwerpen, or Anvers (Belg.) **13**:864:1a; **1**:470:3a
art and architecture
Baroque painting **25**:356:2a
Renaissance architecture **13**:1010:2b, *illus.* 1011
sculpture **27**:101:1b
town hall by Floris **4**:843:1a
dependence upon Scheldt River **10**:511:3b
history
bankruptcy laws **15**:400:1a
Churchill's defense **16**:372:1b
commerce aided by Lambermont **7**:118:2b
commerce development **18**:731:1a
fortification by Leopold I **7**:283:2a
importance in
Belgium **23**:344:1a *passim to* 349:1a
Low Countries **23**:316:2b *passim to* 354:2a, *illus.* 334
Northern Renaissance **18**:742:1a
Olympic Games of 1920 **25**:201:1a
role of Farnese **4**:687:3a
Antwerp, Treaty of, *or* Treaty of the Bamers (Eur. hist.)
importance to Austrian Netherlands **1**:720:3a
Aotwerp, Truce of (Eur. hist.)
recognition of Dutch independence **18**:723:1a
Antwerp Bible
French Bible versions **14**:768:1a
Antwerp Mannerists (art) **1**:470:3b
place in Renaissance history **25**:353:2a
Antwerp Polyglot Bible, *or* Biblia Regia
polyglot Bibles **9**:579:2a
published by Plantin **9**:502:2b; 263465:1h
Antwerp Zoo, *or* Zoo Antwerpen (zoo, Antwerp, Belg.) **1**:471:1a
antyesti (Hindu rite) **1**:471:1b
example of samskara **10**:380:2a
Anu, *or* An (anc. god) **1**:471:2a
relationship to
Adad **1**:75:2b
Adapa **1**:89:2a
Anshar and Kishar **1**:436:2a
Bau **1**:966:1b
Bel **2**:55:2b
Ea **4**:313:1a
Ishtar **6**:407:2a
Lamashtu **7**:116:2a
Teshub **11**:654:2b
role in
Anatolian religious literature **24**:93:2a
Gilgamesh Epic **5**:266:2b
"Lament for the Destruction of Ur" **7**:121:2b
Mesopotamian mythology **24**:81:1b, 83:1b
Middle Eastern religions **24**:63:1b
worship at Erech **4**:537:3a
Anu (Celt. deity): *see* Danu
Anu, Chao, *or* Anouvong, *or* Anuruttharat. *or* Chao Anou (k. of Vientiane) **1**:471:2a
history of Laos **27**:815:2b
Anuak, *or* Anywak (people) **1**:471:3a
classification of Nilotic peoples **8**:714:1a
for a list of related subjects see PROPAEDIA: Section 511
"Anubhasya" (work by Vallabha)
importance in Indian philosophy **21**:198:1b
Anubis, *or* Anpu (Egy. deity) **1**:471:3b
anudatta (accent)
importance in Vedic chants **27**:740:1b
Anui (Af. people)
demography of Côte d'Ivoire **3**:667:1b
Anuket, *or* Anqet, *or* Anquet (Egy. deity)
Egyptian religion *table* **24**:68
anuloma (Hinduism)
viewed in pollution and purification **9**:570:2b
anulus fibrosus (anat.)
element of invertebral disk **28**:309:1b
anumana (Hinduism) **1**:471:3b
Anura (amphibians) **1**:472:1a
major ref: in Amphibians **13**:430:1b
chemoreception **27**:137:2a
hearing ability **27**:156:2b
reproduction **26**:688:1b *passim to* 695:2b
see also frog; toad
Anuradhapura (Sri Lanka) **1**:472:1a
location of Jetavana stupa **27**:793:2a, *illus.*
Anuradhapura, kingdom of (Sinhalese state) **1**:472:1b
major ref: in Sri Lanka 28:185:1a
Aouraphis maidi-radicis (insect): *see* corn root aphid
Anuraphis roseus (insect): *see* rosy apple aphid
Anuroctonus phaeodactylus (zool.)
example of scorpion **13**:917:2b
Anuruttharatt (k. of Vientiane): *see* Anu, Chao
anus (anat.) **1**:472:2a
animal **17**:889:2a; **20**:451:1b
human
diseases and disorders **17**:304:2a *passim to* 307:1a
embryologic development **20**:461:2a
structure and function **17**:283:1a, *illus.* 279
for lists of related subjects see PROPAEDIA: Sections 335; 421
Anushirvan (k. of Pers.): *see* Khosrow I
Anustegin Gharacha'i (gov. of Khwarezm)
founding of Khwarezm-Shah dynasty **6**:847:3b
role in Seljuq Iran **21**:893:1a
anuvadi (Indian mus.)
element of Indian music **27**:741:1a
anuvrata (Jainism)
practice of ahimsa 1:162:2b
role in Jainism **6**:473:2a; **22**:278:1a
Anuy River (riv., U.S.S.R.)
significance to Ob River **14**:289:1a
"Anrar-e soheyli" (tale by Hoseyn Wa'ez Kashefi)
place in Islamic literature **22**:57:2b
Anvari, *or* Awhad ad-Din 'Ali ibn Mahmud, *or* Awhad ad-Din 'Ali ibn Vahid ad-Din Muhammad Khavarani, *or* Awhad ad-Din Muhammad ibn Muhammad (Pers. poet) **1**:472:2a
contribution to Islamic literature **22**:55:1a
Anvelt, Jaan (Est. states.)
history of Estonia **28**:1055:1a
Anvers (prov.. Belg.): *see* Antwerp
anvil (anat.): *see* incus
anvil (metalwork) **1**:472:2b
importance in toolmaking **28**:718:2a, 726:1b
use in forging 17:159:1b
Anvil, Operation (W.W. II): *see* Dragoon, Operation
Anvil City (Alsk.. U.S.): *see* Nome
anvil method (stone age technique)
tool construction **4**:815:1a: **28**:713:2a
Anville, Jean-Baptiste Bourguignon d' (Fr. cartog.) **1**:472:3a
Anwar Chairil (Indon. writ.)
influence on Indonesian literature **27**:873:2a
"Anwar-e Suhayli" (Pers. fables)
illustration of Mughal style **27**:787:2a, *illus.* Plate 7 fol. 762
"Anwar Pasha" (plaq by Ebrahim Khan)
role in Bengali theatre **27**:759:1b
"Anweisuog zum seligen Leben, oder auch die Religionslehre, Die" (work by Fichte): *see* "Way Towards the Blessed Life. The"
anxiety 1:472:3b
major ref: in Mental Disorders **23**:963:1b *passim to* 974:1b
psychiatric aspects
problems in testing **26**:318:1a
treatment with drugs **17**:501:2b
psychological aspects
cause of illusions **25**:492:1b
manifestation by hyperventilation **6**:203:2a
motivation and Freudian theory **18**:358:2a
relationship to pain and emotion **9**:63:3b
role in
disease **17**:331:2b
psychoneurosis **9**:765:3a
view as personality construct **25**:500:2b, 504:2b
social consequences of
alcohol consumption **13**:219:1a
drug use and abuse **13**:237:2b
passim to 239:2b
religion **26**:543:2b
for lists of related subjects see PROPAEDIA: Sections 433; 436
see also dread; phobia
anxiety hysteria (psychol.): *see* phobia
anxiety reactions (psychol.)
suppression by **therapeutics** **17**:256:2a
"Anxious Bench, The" (work by Nevin)
discussed in biography **8**:628:3a
Anya Nya (Sud. guerrilla org.)
role in history of The Sudan **28**:281:2a
Anyang (S.Kor.) **1**:473:1a
Aoyathian (Bur. people)
place in history of Burma **15**:371:2a
Anyathian industry (prehistoric tech.)
division of chopper chopping-tool industry **3**:265:1b
place in evolution of stone tool industry **26**:50:2b
A'nyemaqen Shan (mts., China): *see* Amne Machin
Anyi, *or* Agni (people) **1**:473:1a
for a list of related subjects see PROPAEDIA: Section 511
"Anyksciu silelis" (poem by Baranauskas): *see* "Forest of Anyksciai, The"
Anyte (Gr. poet) **1**:473:1b
Anytus (Athenian pol.)
role in
Plato's "Meno" **25**:884:1a
Socrates' trial **27**:486:2a
Anywak (people): *see* Anuak
ANZAC. *or* Australian and New Zealand Armq Corps (mil corps) **1**:473:2a
history of Australia **14**:435:1a
Anzac Cove (reg.. Tur.)
major ref in 20th-Century International Relations **21**:739:1a
"Anzac Muster" (short stories by Baylehridge)
discussed in biography **2**:3:1a
Anzali, Bandar-e, *or* Bandar-e Pahlavi. *or* Pahlavi, *or* Enzeli (Iran) **1**:473:2a
Anzan (anc. dist.. Iran): *see* Anshan
Anzengruber, Ludwig (Aus. au.) **1**:473:2b
contribution to Austrian literature **20**:34:2b
Anrhero-Sudzheosk (U.S.S.R.) **1**:473:3a
Anziku, Kingdom of, *or* Kingdom of Teke, *or* Kingdom of Tyo (king.. Af.) **1**:473:3a
Anzilotti. Dionisio (It. law schol.) **1**:473:3b
Anzio, *or* Antium (It.) **1**:473:3b
Anzoátegui (state, Venez.) **1**:474:1b
Anzúrez, Pedro de (Sp. conquistador)
founding of Sucre **11**:348:2a
ANZUS Pact, *or* Pacific Security Treaty **1**:474:1b
role in history of New Zealand **24**:890A:2a
role of Menzies **8**:24:3b
Ao (anc. citv. China)
location near Cheng-chou **3**:166:1a
"A.O. Barnabooth: His Diary" (work by Larbaud)
place in French literature **19**:581C:1b
AOA (med. org.): *see* American Osteopathic Association
Aoba, *or* Oba (is., New Hebrides) **1**:474:1b
Aod (bibl. fig.): *see* Ehud
Aodh (k. of Scot.): *see* Aed
"Aoi Maru" (Japanese ship)
example of rill-on, roll-off ship **28**:808:1b
Aoibhinn, An Craoibhin (pres. of Ire.): *see* Hydc, Douglas
aoidoi (Gr. bards)
significance to
Epic Cycle 23:106:1b
Homeric tradition **20**:696:1b
Aoko, Gaundencia (Af. rel. leader)
role in Maria Legio **7**:840:1b
Aomori (prcft., Japan) **1**:474:2a

Aomori (Japan)
major ref: in Aomori **1**:474:2a
Aontroim (Antrim, U.K.): *see* Antrim
Aonyx **capensis** (mammal): *see* clawless otter
Aonyx cinerea (mammal): *see* Oriental small-clawed otter
Aonyx philippsi (mammal): *see* African small-clawed otter
Aornos (l., It.): *see* Averno, Lake of
Aornos, Siege of (327 BC) **1**:474:2b
invasion by Alexander the Great **13**:246:2b
aorta (anat.) **1**:474:2b
major ref: in Circulation and Circulatory Systems **16**:382:2a *passim to* 399:2b, *illus.*
development in
animals **20**:448:2b, *illus.* 449, 450
human embryos **20**:463:1b
function in circulatory system **2**:863:2a
significance to cardiovascular disease **16**:401:2a *passim to* 411:1b
for lists of related subjects see PROPAEDIA: Sections 336; 421
aorta, coarctation of the (physiol.) **1**:474:3a
example of aortic arch syndrome **1**:474:3b
for a list of related subjects see PROPAEDIA: Section 423
aortic aneurysm (path.)
symptoms **1**:398:2b
aortic arch (anat.)
development in animals **20**:449:1b, *illus.*
aortic arch atresia (congenital disorder)
description **1**:680:3a
aortic arch syndrome (path.) **1**:474:3b
effect on circulatory system **28**:317:2a
aortic insufficiency (path.) **1**:474:3b
for a list of related subjects see PROPAEDIA: Section 423
aortic sinus, *or* sinuses of Valsalva (anat.)
role in circulatory system **16**:393:1b
aortic stenosis (path.) **1**:475:1a
role in cardiovascular disease **16**:411:1b
for a list of related subjects see PROPAEDIA: Section 423
aortic valve (anat.)
role in
cardiovascular disease **16**:401:2b, 406:1b, 411:1b
circulatory system **16**:392:1b, *illus.*
aortic valve stenosis (path.)
role in cardiovascular disease **16**:401:2b, 406:1b
Aosta (It.) **1**:475:1b
aoudad, *or* Ammotragus lervia, *or* Barbary sheep (mammal) **1**:475:2a
for a list of related subjects see PROPAEDIA: Section 313
Aouelloul Crater (crater, Maur.) **1**:475:2b
Aouk, Bahr (riv., Af.)
joined by Chari River 3:102:1a
location *map* **15**:659
Aozou, *or* Aouzou (Chad) **1**:475:2b
AP (news agency): *see* Associated Press
AP (Sp. pol party): *see* Popular Alliance
Apa (riv., S. Am.)
tributary of the Paraguay River **27**:714:2a
APA (Am. pol. org.): *see* American Protective Association
APA (Austr. pol. org.): *see* Australian Patriotic Association
Apa Tani (people, India) **1**:475:3a
inhabitants of Lower Subansiri **7**:525:1a
Apabhramsa language **1**:475:3a
emergence in medieval India **21**:50:1b
stage of Middle Indo-Aryan language **22**:618:2a
for a list of related subjects see PROPAEDIA: Section 514
Apache (people) **1**:475:3b
major ref: in American Indians **13**:313:1b *passim to* 317:2a, 337:1a, *maps* 312, 336
ceremonies and arts **13**:377:2b *passim to* 396:2b
history
leadership by Geronimo **5**:221:3a
resistance to Spanish missionary activity **22**:824:1b
relationship to Navajo **8**:563:3b
settlement in Arizona **29**:404:2a
for a list of related subjects see PROPAEDIA: Section 511
Apaczai Csere, Janos (Hung. writ.)
contribution to Hungarian literature **20**:746:1a
"Apadana" (Buddhist lit.) **1**:476:2a
importance in Pali canon **15**:281:2b
Apafi, Mihaly (prince of Transylvania)
role in history of Transylvania **11**:902:2a
Apaiang (is., Kiri.): *see* Abaiang Atoll
Apala (Af. dance)
characteristics 13:157:1a
Apalachee (people) **1**:476:2a
for a list of related subjects see PROPAEDIA: Section 511
Apalachee Bay (bay, U.S.) **1**:476:2b
location *map* **29**:158
Apalachicola (Fla., U.S.) **1**:476:2b
Apam **Napat** (Zor.)
role in Zoroastrianism **29**:1080:2b
Apama (Pers. princess)
wife of Seleucus I Nicator **10**:617:3b
Apamama Atoll (is., Kiri.): *see* Abemama Atoll
Apamea, Treaty of (188)
effect on
Anatolian history **28**:912:1a
Antiochus III **1**:460:3a
role played by Antiochus IV **1**:461:1a
Apamea Cibotus, *or* Apamea Ad Meandrum, *or* Apameia (anc. city, Tur.) **1**:476:3a
Apanás, Lake, *or* Lago de Apanás (res., Nic.) **1**:476:3a
generation of hydroelectric power **15**:717:1b
Apanteles congregatus
parasitization of hornworms **2**:451:3b; **5**:761:2a
Apapa Quay (port. Lagos. Nig.)
significance as transportation route **7**:101:3b
apapane, *or* Himatione sanguinea (bird) **1**:476:3a
Apapocuva, *or* Nandeva (people) **1**:476:3b
belief in multiple souls **8**:412:3a; **24**:726:1b
for a list of related subjects see PROPAEDIA: Section 511
see also Guarani
"Aparajito" (film by Ray)
discussed in biography **9**:963:2b
Aparanta (coastal plain, India): *see* Konkan
"Aparição" (work by Ferreira)
discussed in biography **4**:746:2b
aparigraha (Hinduism)
influence on Mahatma Gandhi **19**:651:2a
Aparni (anc. people): *see* Parni
Aparri (Phil.) **1**:477:1a
apartheid (soc. policy) **1**:477:1a
major ref in South Africa **27**:655:2a
effect on
Coloured **3**:471:2a
education **18**:88:1b
literature **11**:34:1b; **13**:139:2b
non-white South Africans **27**:339:1a
opposition of
Dutch Reformed Church in Africa **4**:301:1a
Lutuli **7**:574:3a
Mandela **7**:765:3b
Tutu **12**:72:2b
practice in South Africa **27**:633:2a, 642:2a
social differentiation **27**:313:2b
support of
Hertzog **5**:893:1b
Malan **7**:723:3a
Strijdom **11**:319:2a
Verwoerd **12**:333:1b
for a list of related subjects see PROPAEDIA: Section 523
apartment house, *or* apartment block, *or* block of flats (arch.) **1**:477:2a
type of residential architecture **13**:933:2b
APAS (indus. study): *see* Adaptable Programmable Assembly System Project
apathy, *or* apatheia (philos.) **1**:477:3b
role in theology of Lactantius **25**:608:1a
apatite (min.) **1**:478:1a
major ref in Minerals and Rocks **24**:135:1b
importance as secondary aluminum ore **21**:389:2a
occurrence in
igneous rocks *illus.* 24204
ore deposits **21**:337:2b
source of phosphorus **15**:986:2a; **24**:241:1a
structure and properties *table* **9**:396
for a list of related subjects see PROPAEDIA: Section 214
Apatosaurus, *or* Brontosaurus (dinosaur) **1**:478:1b
body plan *illus.* **26**:745
for a list of related subjects see PROPAEDIA: Section 313
Apaturia (Gr. rel. festival) **1**:478:2a
Apatzingán, *or* Apatzingán de la Constitución (Mex.) **1**:478:2a
apavarga (Indian rel.): *see* moksha
APC (pol. party, S.L.): *see* All People's Congress
Ape (It. caric.): *see* Pellegrini, Carlo
ape (animal) **1**:478:2b
major ref: in Mammals **23**:420:1b
blood compared to human blood **15**:143:2b
human evolution **18**:931:1b, *table* Homo Erectus **18**:954:1b
humans **14**:973:1b *passim to* 975:1a
pelvic girdle development **9**:251:2b
for a list of related subjects see PROPAEDIA: Section 313
see also individual species, *e.g.,* gibbon; gorilla
"Ape and Essence" (novel by Huxley)
contrast with utopian novels 23:137:2b
Ape Cave (cave, Wash., U.S.)
description **16**:727:2b
apeiron (Gr. philos.)
conflicting theories of Anaximander and Parmenides **25**:580:2b; **25**:745:1a
Apeldoorn (Neth.) **1**:478:3a
apella (Gr. hist.) **1**:478:3a
comparison with gerousia **5**:222:2a
Apelles (Gr. paint.) **1**:478:3a
contribution to Grecian painting **25**:328:2a
Apellicon of **Teos** (Gr. libn.) **1**:478:3b
curator of Peripatetic library **22**:968:2b
Apennine Range, *or* Appennino. *or* The Apennines (mts., It.) **1**:479:1a
major ref in Europe **18**:658:1b, 820:2a
formation **16**:722:2b, *illus.* 723
physiography of Italy **6**:430:1a; **22**:163:1b *passim to* 170:1a, 263:2a
Apepi, *or* Apep, *or* Apophis, *or* Rerek (Egy. deity) **1**:479:1a
Egyptian religion *table* **24**:68
Aper (Roman prefect)
execution by Diocletian **4**:105:3a
murder of Numerian **8**:828:3b
apéritif (bev.) **1**:479:1b
production **14**:748:2b
Apert's Syndrome (congenital disorder): *see* acrocephalosyndactyly
aperture (biol.): *see* stoma
aperture (optics) **1**:479:1b
controlled by shutter **10**:773:1b
measured by auto correlation function 23:12:1b
microscope design **23**:744:1b
photography 25776:1a
speed **11**:80:3b
telescope design **23**:752:1a
for a list of related subjects see PROPAEDIA: Section 128
aperture antenna (elec.)
description and use **18**:338:2b
wave guides **12**:533:2a
aperture stop (optics)
description **1**:479:1b
aperture synthesis (elec.)
use in
interferometer measurement **23**:758:1a
radio astronomy **10**:271:2b
Apet (Egy. deity): *see* Taurt
apex (bot.)
development of angiosperms **20**:428:2b *passim to* 436:2a
apex beat (physiol.)
association with heartbeat 5784:1b
Aphaea, *or* Aphaia (Gr. goddess)
temple on Aegina **1**:116:3b, *illus.*
aphagia (physiol.)
affects of stimulation of hypothalamus **14**:647:1a
Aphaia (Gr. goddess): *see* Aphaea
aphanitic texture (geol.)
occurrence in igneous rocks **24**:204:2b, *illus.* 208, 209
Aphanizomenon flos-aquae (biol.)
toxic blue-green algae *table* **25**:902
Aphanomyces (biol.) **1**:479:2a
aphaooplasmodium (biol.)
growth stages of molds **26**:293:1b
aphasia, *or* dysphasia (path.) **1**:479:2a
major ref: in Speech **28**:102:2a
aspect of Ribot's law of regression of memory **23**:951:2a
causation by nervous system disease **24**:844:1a
description by Wernicke **12**:583:2a
psychomotor seizures **9**:765:2b
research through neurolinguistics **8**:622:1b
study of
preservation of singing voice **28**:99:1a
psycholinguistics **23**:68:2a
psychological phenomena by Bergson 2:130:1b
for a list of related subjects see PROPAEDIA: Section 423
Aphek (anc. city, Isr.) **1**:479:2b
aphelion (astron.)
application of apse **1**:497:1a
significance in celestial mechanics **23**:819:2b, *illus.* 821
Aphelocoma coerulescens (bird): *see* scrub jay
aphid, *or* ant cow. *or* greenfly, *or* plant louse (insect) **1**:479:2b
major ref in Insects **21**:621:1a, *illus.*
behaviour **14**:644:2a, 648:1b
adaptation 14987:1a
mimicry 24:115:2b
protocooperation **14**:1007:2a
classification and traits **21**:597:2b
metamorphosis and reproduction **6**:30:2b; **21**:589:1b
plant damage
cereal crops 19:123:2b
conifers **19**:412:1b
disease transmission **17**:356:1b
plant transport system study **28**:694:1a
for a list of related subjects see PROPAEDIA: Section 313
aphidlion (insect larva)
description **7**:86:1b
predation **21**:624:1a
aphin (biochem.)
significance in coloration **16**:587:1b
Aphis fabae (zool.)
example of the life cycle of sucking insects *illus.* **21**:623

Aphis gossypii (insect): *see* melon aphid
Aphis pomi (insect): *see* apple aphid
Aphobus (guardian of Demosthenes)
  relationship with Demosthenes **4**:8:2b
aphonia (path.)
  association with laryngectomy **28**:95:2a
aphorism, *or* maxim (statement) **1**:480:1b
  major ref in Art of Literature 23:193:1b
  aspect of Roman Emoire culture **20**:346:1b
  use by Pubilius Syrus **9**:781:1a
"Aphorism?, *or* "Aphorisms" (lit.)
  role in history of medicine **23**:889:1a
aphotic zone (oceanography)
  relationship to photic zone **9**:398:3a
Aphraates, *or* Afrahat (Syr. ascetic) **1**:480:2a
  significance in patristic literature **16**:311:2a
Aphredoderus sayanns (fish): *see* pirate perch
Aphrem Syrus, Saint (Syr. theol.): *see* Ephraem Syrus, Saint
Aphriza virgata (bird): *see* surfbird
aphrodisiac (sexual stimulant) **1**:480:2b
  significance of eider **15**:28:2b
Aphrodita (worm): *see* sea mouse
Aphroditamorpha (worm): *see* scale worm
Aphrodite, *or* Urania, *or* Pandemos (Gr. goddess) **1**:480:3a
  association with
    Adonis **1**:105:2b
    Anchises **1**:377:3a
    Ares **1**:538:3b
    Clio **3**:389:3b
    Daphnis **3**:882:1a
    Uranus **12**:196:3a
  birth at **Paphos 9**:128:1a
  representation in Pisces constellation **9**:471:1b
  role in
    Greek mythology **18**:917:1b, *illus.* 914
    judgment of Paris **9**:151:3b
  significance in Roman religion **18**:923:2b
  subject of Venus de Milo **12**:311:2b
    sculpture *illus.* **27**:72
  see also Venus
Aphrodite, Temple of (temple. Cnidus, anc. Greece)
  Love's excavation **3**:407:1a
"Aphrodite Genetrix" (work by Callimachus)
  discussed in biography **2**:750:1a, *illus.* 749
"Aphrodite of Cnidus" (work by Praxiteles)
  discussed in biography **9**:668:3a, *rllus.*
Aphthartodocetism, *or* aphthartos (Christian heresy) **1**:481:1a
  ecclesiastical policy of Justinian I **6**:665:1b
aphthitalite (min.)
  member of evaporite mineral group *table* 24242
aphthous stomatitis (path.)
  occurrence in mouth **17**:298:1b
Aphyosemion arnoldi (fish): *see* Cape Lopez lyretail
Api, Gunung (mt., Banda Islands, Indon.)
  location and height **1**:859:3a
"Api, Le" (work by Rucellai)
  place in Italian literature **22**:156:1a
Api-Api (Mal.): *see* Kota Kinabalu
API gravity scale (chem.): *see* American Petroleum Institute gravity scale
Apia (Iranian goddess)
  role in Iranian religions **24**:87:1a
Apia (is., Kiri.): *see* Apaiang Atoll
Apia (Upolu Is., W.Sam.) **1**:481:1b
  significance to Samoa **25**:283:2b
Apiaceae, *or* Umbelliferae (bot.) **1**:481:2a
  relationship to
    cicely 3:313:2b
    Queen Anne's lace **9**:849:2b
    rice-paper plant **10**:42:1b
  for a list of related subjects see PROPAEDIA: Section 313
Apianus, Petrus (Ger. geog.)
  influence on mapping **23**:520:1a
Apiarins (Roman pr.)
  opposition by Zosimus **12**:937:1a
apical field (anat.)
  association with Aschelminthes **14**:153:2a
apical meristem, *or* primary meristem (bot.)
  major ref in Tissues and Fluids **28**:687:2a
  root anatomy 10:174:3b
    growth and development **20**:432:2b
    location and function **8**:37:2a; **25**:231:1b, *illus.*
apical zone (fungus)
  division of fungus **26**:284:2b
Apicius (Roman mer.)
  contribution to development of cookbooks **3**:598:3b
apiculture: *see* beekeeping
apilum (Mesop. rel.)
  role in Mari prophetic texts **17**:398:1b
Apiru: *see* Hapiru
Apis, *or* Hap. *or* Hep, *or* Hapi, *or* Hape (Egy. deity) **1**:481:3a
  association with
    Osiris 8:1027:1b
    Sarapis **10**:447:2a
  role in Egyptian religion **24**:70:1b, *table* 68
  worship at Sarapeum **10**:447:1a
Apis (Serbian army of.): *see* Dimitrijevic, Dragutin
Apis (bee)
  poisonous animals *table* **25**:907
Apis **mellifera** (insect): *see* honeybee
Apium graveolens (herb): *see* celery
Apium graveolens rapaceum (herb): *see* celeriac
Apizaco, *or* Barron Escandón (Mex.) **1**:481:3b
APL (org.): *see* Albanian Part) of Labour
Aplacophora (mollusk): *see* solenogaster
aplanospore, *or* endospore (bot.)
  discovery by Cohn **3**:436:1b
  production by fungi **26**:284:1b
  significance in algae reproduction **26**:270:2a
aplastic anemia, *or* anemia of bone-marrow failure **1**:482:1a
  major ref. in Blood **15**:150:1b
  for a list of related subjects see PROPAEDIA: Section 423
aplite. *or* haplite (geol.) **1**:482:1b
  type of igneous rock **24**:208:2b, *rllus.* 206, 208
  for a list of related subjects see PROPAEDIA: Section 214
Aplodinotus grnnniens: *see* freshwater drum
Aplodontia rufa: *see* sewellel
Aplysia (gastropod)
  habituation response 22872:1b
Aplysia dactylomela (gastropod): *see* spotted sea hare
"Apn Sansari" (film by Ray)
  discussed in biography **9**:963:2b
apnea (med. disorder)
  relation to
    death **16**:985:1b
    insomnia **6**:332:2a
apneustic centre (anat.)
  major ref. in Respiration and Respiratory Systems **26**:781:1a
'apo (Inca offi.)
  place in Inca administrative hierarchy **26**:36:2b
Apo, Mount (volcano, Phil.) **1**:482:1b
Apo Mayta, *or* 'Apu Mayta (Inca mil. leader)
  role in Inca Empire **26**:33:2a
apoapsis (astron.): *see* apocentre
"Apocalipsis" (work by Cardenal)
  discussed in biography **2**:859:2a
"Apocalypse" (engravings by Duvet)
  discussed in biography **4**:304:1a
"Apocalypse" (woodcuts by Durer)
  discussed in biography **4**:289:3a
Apocalypse of John (New Testament): *see* Revelation to John
"Apocalypse of John" (work by Torrey)
  discussed in biography **11**:857:2b
"Apocalypse of Peter"
  New Testament Apocrypha **14**:846:2b
apocalyptic literature **1**:482:1b
  rnajor ref in Biblical Literature **14**:803:1b
  Ethiopian literature **4**:580:3b
  Hellenistic religion **18**:925:2a
  Revelation to John **14**:844:2b
apocalypticism **1**:482:2a
  major ref in Religious Doctrines and Dogmas **17**:373:2a
  philosophy of time **28**:655:1b
  religions
    Christianity
      Christian mythology **16**:355:2b
      Jesus' teachings **22**:366:1b
      John's Revelation **14**:844:2b
      Protestantism **26**:225:2b
    Iranian religions **24**:89:1a
    Judaism 14806:1a
      David's symbolic role **3**:908:1a
      Ezekiel **14**:793:1b
      Hebrew prophecy **17**:399:2b
      Jewish mythology **22**:471:2b
    Taoism **28**:402:2a
    Zoroastrianism **12**:935:2b
apocarpous gynoecium (bot.)
  fruit development **26**:676:1b
apoeentre, *or* apoapsis (astron.)
  relationship to apsis **1**:497:1a
"Apocolocyntosis divi Claudii" (work by Seneca): *see* "Pumpkinification of the Divine Claudius, The"
apocrine sweat gland (anat.)
  anatomy and function **21**:703:1a
  description **11**:435:1b
  perspiration secretion **9**:313:3b
Apocrita (insect class.) **1**:482:2a
  for a list of related subjects see PROPAEDIA: Section 313
"Apocriticus", *or* "Apokritikos e monogenes pros Hellenas" (work by Macarius Magnes)
  discussed in biography **7**:603:1b
apocrypha (bibl. lit.) **1**:482:2b
  major refs. in Biblical Literature 14805:1a, 845:2b
  biblical criticism 14849:1a
  Christian legends **16**:358:1a
  influence on English Bible **16**:257:2b
  Jewish and Christian canons **10**:572:1b; **14**:758:1b *passim to* 759:2a
  Jewish myth and legend **22**:472:1b
  religious ballads **23**:118:2b
"Apocryphon of John" (Coptic work)
  Gnostic literature **16**:307:1a
Apocynaeeae (plant fam.) **1**:483:1a
  characteristics of Gentianales 5:184:3b
  for a list of related subjects see PROPAEDIA: Section 313
Apocynum (bot.): *see* dogbane
Apocynum androsoemifolium (bot.)
  relation to Indian hemp **6**:288:2a
Apocynum cannabinum (bot.): *see* Indian hemp
Apoda (zool.): *see* caecilian
Apodachlya (fungus)
  characteristics **26**:284:1a
apodeme (zool.)
  role in skeletal systems **28**:284:2b
  structure of Crustacea **16**:844:1b
apodictic law (Heb. law)
  regulations **5**:791:1a
apodidraskinda (Gr. game)
  equivalence to hide-and-seek **5**:913:1b
apodiform (zool.) **1**:483:2a
  rnajor ref. in Birds **15**:81:2b
  description 15:11:1b
  for a lrst qf related subjects see PROPAEDIA: Section 313
  see also hummingbird; swift
apogamy (biol.)
  association with fern reproduction **19**:159:2a
  method of reproduction **27**:244:2b
  occurrence in plants **26**:669:2a
apogee (astron.)
  relationship to apse **1**:497:1a
  role in satellite communication **28**:505:1b *passim* to 509:2b
  stage of elliptical orbits **19**:46:2a
Apogee, Inc. (Am. Co.)
  creation of motion-picture special effects **24**:437:2b
Apogonichthys stellatus (fish): *see* Astrapogon stellatus
Apogonidae (fish): *see* cardinal fish
Apois americana (bot.): *see* wild bean
apokatastasis **panton** (rel. concept): *see* universal restoration
"Apokritikos e monogenes pros **Hellenas"** (work by Macarius Magnes): *see* "Apocriticus"
"Apokryphen und Pseudepigraphen" (work by Bertholet)
  discussed in biography **2**:160:3a
Apollinaire, **Guillaume,** *or* Wilhelm Apollinaris de Kostrowitzki (Fr. poet) **1**:483:3b
  association with
    Cocteau **3**:425:3a
    Picasso **25**:865:2a
  contribution to
    French literature **19**:581D:1a
    pattern poetry **9**:202:3b
  use of typography **26**:102:2b
  views on
    Marquis de Sade **10**:292:1b
    Orphism **8**:1012:2b
Apollinaris the Apologist (Christian St.)
  contribution to patristic literature **16**:307:2a
Apollinaris the Younger, *or* Apollinarius the Younger (Christian bp.) **1**:484:1b
  contribution to patristic literature **16**:312:1a
  opposition by Gregory of Nazianzus **5**:482:3b
Apollinopolis (Egy.): *see* Idfu
Apollo, or Phoebus (Gr. deity) **1**:484:2a
  association with
    festivals
      Carneia **2**:880:3a
      Daphnephoria **3**:881:3b
      Delia **3**:974:1b
      Pyanopsia **9**:818:1b
      Pythian Games **9**:828:2b
      Thargelia **11**:675:2b
    morning star **27**:518:1b
    oracles **8**:974:3b
      Delphi **3**:979:1a
      Didyma **4**:82:1a
      Dodona **4**:149:1a
    Vale of Tempe **11**:621:3a
  attribution of lyre **7**:592:3b; 24667:1a
  influence on Gandhara style **27**:779:2b
  linguistic interpretation **24**:712:2b
  portrayal on Parthenon frieze *illus.* Plate 3 fol. **26**:642
  role in
    Greek religion **18**:912:1a *passim to* 914:2a
    mythology **18**:915:2b *passrm to* 918:2a
      Artemis **1**:599:3a
      Cassandra **2**:924:2b
      Cyrene **3**:829:3b
      Daphne **3**:881:2b
      Hyacinthus **6**:183:1b
      Laocoon 7:155:1b
      Leto **7**:301:2b
      Linus **7**:382:2a
      Marsyas **7**:883:3b
      Niobe **8**:720:1b
      Oresres **8**:993:1a
      Orpheus **8**:1012:2a
      Pan **9**:101:3a
      Thamyris **11**:672:2a
    Roman religion **18**:923:2b
      advocation by Augustus **14**:391:2b

worship by Nero **8:**606:3a
use of music in worship **24:**551:2b
Apollo (U.S. space program): *see* Apollo program
"Apollo," *or* "Apollon Musagète" (ballet)
choreography by Balanchine **1:**821:2b
role of Eglevsky *illus.* **4:**387
"Apollo" (work by Michelangelo)
discussed in biography **24:**58:1a
Apollo, sanctuary of (archae. site, Libya)
excavation **3:**830:1b
Apollo, Temple of (archae. site, Delos, Gr.)
use of acroterion **1:**69:2b
Apollo, Temple of (archae. site, Thermon, Gr.)
decoration with wall friezes **25:**327:1b
Apollo Applications Program (U.S. space program): *see* Skylab Program
Apollo asteroid (astron.): *see* Apollo object
"Apollo Belvedere" (sculp.): *see* "Belvedere Torso"
apollo butterfly: *see* parnassian butterfly
Apollo Epicurius, Temple of, *or* Temple of Apollo Epikourios (archae. site, Phigalia, Gr.)
design by Ictinus **6:**238:2b
importance in Greek archaeology **9:**363:3a, *illus.*
Apollo object (astron.)
classes of asteroids **1:**650:3a; **27:**506:2b, 578:2b
Apollo program (U.S. space program) **1:**484:3a
major ref in Exploration **19:**51:1b, *illus.* 52, Plates 2 and 3 fol. 1942
astronauts
Apollo 1
Chaffee **3:**53:2b
Grissom **5:**506:3a
White **12:**627:2b
Apollo 7
Cunningham **3:**793:2b
Schirra **10:**519:2a
Apollo 8
Anders **1:**382:1b
Borman **2:**389:3b
Lovell **7:**519:2a
Apollo 9
McDivitt 7:616:3a
Schweickart **10:**549:1a
Scott **10:**563:3b
Apollo 10
Cernan **3:**39:3a
Stafford **11:**199:2a
Young **12:**859:2a
Apollo 11
Aldrin **1:**233:2a
Armstrong **1:**574:1b
Collins **3:**456:3b
Apollo 12
Bean 2:10:3b
Conrad **3:**547:1b
Gordon **5:**370:1b
Apollo 13
Haise **5:**622:3a
Lovell **7:**519:2a
Swigert **11:**445:1b
Apollo 14
Mitchell **8:**193:2a
Roosa **10:**172:1b
Shepard **10:**725:2a
Apollo 15
Scott **10:**563:3b
Worden **12:**751:3a
Apollo 16
Young **12:**859:3a
Apollo 17
Cernan **3:**39:3a
Evans **3:**39:3b
contribution of
Draper **4:**214:3a
United Technologies 12:161:3a
role in space exploration **8:**300:1b; **11:**61:3a
use of
Saturn rocket 103470:1a
seismographs **10:**613:2a
Apollo–Soyuz Test Project, *or* ASTP (U.S.-Sov. space program)
major ref in Exploration **19:**53:1a
astronauts
Slayton 103876:1b
Stafford 11:199:2a
Soyuz spacecraft **11:**60:1a
Apollo Telescope Mount (U.S. space laboratory)
use by Skylab **19:**49:1a
Apollodorus (Gr. art.) **1:**485:1a
contribution to Greek painting **25:**328:1b
Apollodorus of Athens (Gr. schol.) **1:**485:1a
contribution to
Epicureanism **25:**583:2b
short story development 23:148:2a
influence on Strabo **11:**296:3b
Apollodorus of Carystus (Gr. dram.)
influence on Terence **11:**643:1a
Apollodorus of Damascus (Gr. arch. and engin.) **1:**485:1a
conflict with Hadrian **5:**609:2a
design of
Trajan's Column **27:**76:1b
Trajan's Forum **4:**896:2b; **11:**891:1b
Apollon, Louis (Fr. athlete)
weight lifting **12:**559:3b
"Apollon Musagète" (ballet): *see* "Apollo"
Apollonia (anc. Gr. city)
Greece **20:**249:1b, *map* 239
Apollonia (anc. Gr. festival): *see* Delia
Apollonian-Dionysian dichotomy
representation in Greek music **24:**690:2a
theories of Nietzsche **20:**35:1a; **24:**897:1b
views on tragedy **23:**181:1b
see also Apollo; Dionysus
Apollonius **Dyscolus** (Gr. gram.) **1:**485:1b
contribution to
Greek scholarship **27:**23:2a
syntax **23:**50:2a
Apollonius of Perga (Gr. math.) **1:**485:1b
construction of complex sundial **11:**394:2b
contribution to mathematics **23:**605:1a
influence of Euclidean geometry **19:**928:1b
Apollonius of Rhodes (Gr. poet) **1:**485:2b
conflict with Callimachus **2:**750:1b
contribution to
Greek mythology **18:**915:2b
Greek poetry **20:**403:2a
Apollonius of **Tralles** (Gr. sculp.) **1:**485:3a
Apollonius of Tyana, *or* Balinus (Roman mystic) **1:**485:3b
association with miracles **17:**405:1b
contribution to
alchemy **25:**78:1b
Pythagoreanism **25:**590:1b
depiction by Philostratus **17:**409:1b
Apollonius of Tyre (lit. character) **1:**485:3b
association with Greek romance **23:**120:1a
Apollonius the Athenian (Gr. sculp.) **1:**486:1a
apologetics (Christianity) **1:**486:1b
classification of religions **26:**563:1a
early Christianity **16:**259:1b
religious doctrine and dogma **17:**366:1b
study of religion **26:**550:1a
theology **16:**295:1b
"Apologeticus eorum qui Hollandiae Westfrisiaeque et **vicinis** quibusdam **nationibus** ex **legibus** praefuerunt" (work by Grotius)
discussed in biography 5:515:1a
"Apologia pro Ecclesia **Anglicana**" (work by Jewel)
discussed in biography **6:**544:3a
"Apologia pro Vita Sua" (work by Newman)
discussed in biography **8:**658:2a
influence of Kingsley **6:**877:2a
place in English literature **18:**599:2a
"Apologie de la religion **chrétienne**" (work by Pascal): *se* "Pensées"
"Apologie for Poetry" (work by Sidney): *see* "Defence of Poesie. The"
"Apologie pour **Hérodote**" (work by Estienne)
discussed in biography **4:**571:2b
"Apologies" (work by St. Justin)
discussed in biography 6663:1b
Apologist (early Christian writ.) **1:**486:2b
major ref in Christianity **16:**307:1b
defense of Christian faith **16:**252:1a; **20:**349:1b
apology (lit.) **1:**486:3a
biographical literature 23:199:2a
"Apology" (work by More)
discussed in biography 8:315:1a
"Apology" (work by Plato)
discussed in biography **25:**882:1a
history of biography **23:**200:1a
theory of inspiration **6:**332:2b
use of Skepticism **25:**599:2a
views on life of Socrates **27:**484:2b
"Apology Against the Arians" (work by Athanasius)
discussed in biography **1:**665:2b
"Apology for Actors, An" (work by Heywood)
views on chronicle plays **3:**288:2a
"Apology for Christianity" (work by Quadratus)
discussed in biography 9837:1b
"Apology for His Flight" (work by Athanasius)
discussed in biography **1:**665:2b
"Apology for Raymond Sebond" (work by Montaigne)
discussed in biography **24:**354:1b
theories on Skepticism **25:**600:2a
"Apology for the Christian Faith" (work by Aristides)
discussed in biography **1:**554:2b
"Apology for the Holy Hesychasts," *or* "Triad" (work by Palamas)
discussed in biography **9:**73:1a
"Apology for the Life of Mrs. **Shamela** Andrews, An" (work by Fielding): *see* "Shamela"
"Apology for the True Christian Divinity, An" (work by Barclay)
discussed in biography **1:**893:1a
influence on Inner Light **6:**320:2b
Apology of the **Augsburg Confession** (work by Melanchthon) **1:**486:3b
discussed in biography 7:1025:1b
history of Lutheranism **26:**238:1a
Lutheran doctrine **26:**833:1b
"Apology to Constantius" (work by Athanasius)
discussed in biography **1:**665:2b
apomixis (reproduction) **1:**487:1a
comparison with pollination **26:**672:1a
plants **26:**669:2a
Asterales **13:**789:1b
Poales **13:**819:1b
Rosales **13:**736:1a
use in horticulture **19:**684:1a
see also apogamy; parthenogenesis
apomorphine (drug) **1:**487:1a
production from alkaloid reaction **15:**877:1a
aponeurosis (anat.) **1:**487:1a
structure of connective tissue **28:**301:2b
Aponogeton distachyus (plant): *see* cape pondweed
Aponogeton fenestralis (plant): *see* lattice plant
Aponogetonaceae (bot.)
characteristics **8:**488:3a
apophatic theology (rel.)
Christian mysticism **16:**351:1b
Eastern Orthodoxy **17:**879:1a
relevance to prayer **26:**828:1b
see also via affirmativa; via negativa
Apophis (Egy. deity): *see* Apepi
"Apophoreta" (work by Martial)
discussed in biography **7:**885:3b
"Apophthegmata **Patrum**" (rel. lit.)
patristic literature **16:**310:2b
apophyge (arch.)
description **8:**230:2b
apophyllite (min.) **1:**487:1b
structure and properties *table* **10:**806
for a list of related subjects see PROPAEDIA: Section 214
Apopis I, *or* Apophis, *or* Apopi, *or* Auserre Apopi *I* (k. of Egy.) **1:**487:1b
influence on Hyksos diplomacy **6:**197:2a
role in history of Egypt 18:156:1a
apoplast (biol.)
role in water transport of plants **28:**691:1a
apoplexy (med. disorder): *ree* stroke syndrome
apoptosis (cytology)
process in death **16:**984:2a
"Aporiai kai lyseis peri ton proton archon" (work by Damascius): *ree* "Problems and Solutions About the First Principles"
Aporidea (order of flatworms)
characteristics **19:**298:1a
aporphine (chem. compound)
classification **15:**879:2a
Aporti, Ferrante (It. pr. and educ.)
contribution to preschool education **9:**681:1b
aposematic mechanism (biol.) **1:**487:2a
aspects of
coloration **16:**592:1a
mimicry 24:111:1a
occurrence in
insects **20:**477:1b; **21:**644:2a
snakes **26:**763:1b
aposiopesis (rhetoric) **1:**487:2a
Apostasioideae (bot.)
classification **13:**805:2a
apostasy (theol.) **1:**487:2a
Letter to the Hebrews **14:**840:2a
views of St. Cyprian **3:**826:3b
Apostle (Christianity) **1:**487:2b
role in
apostolic succession **1:**488:3b
collegiality **3:**454:2a
early church
authority **16:**256:2b; 303:1b
kerygma 6:817:2b
organization **16:**334:2a
Jesus' teachings **22:**368:1b
Roman Catholic church **26:**951:2b
see also individual apostles by name
Apostle Islands National Lakeshore (Wis., U.S.) **1:**487:3a
location *map* **29:**158
Apostle of the Franks (Fr. eccl.): *see* Remigius of Reims, Saint
Apostle of the North (Eng. cler.): *see* Gilpin, Bernard
apostle spoon (utensil) **1:**487:3b
Apostles (Br. college club)
membership of
Russell **10:**249:3a
Tennyson **11:**635:2b
"Apostles, The" (oratorio by Elgar)
discussed in biography **4:**446:1b
"Apostles, The," *or* "Les Apôtres" (work by Renan)
discussed in biography **9:**1022:3b
Apostles' Creed, *or* Apostolicum **1:**488:1a
major ref in Jesus **22:**370:1b
Christian creeds **16:**336:1b; **26:**832:2b
early Christianity **16:**258:1a
Lutheran church **26:**237:2b
Roman Catholicism **26:**952:2b
reference to
Ascension of Jesus **1:**615:2b
communion of saints **10:**340:1a
Virgin Mary **7:**898:1a
scripture **10:**572:2a
see also Nicene Creed

"Apostol" (Russ. lit.)
development of Russian literature **26:**1018:2b
"Apostolados" (work by El Greco)
discussed in biography **5:**453:1b
Apostolic, *or* Apostolicus, *or* Apotacticus (Christian sect member) **1:**488:1b
Apostolic Brethren (Christian sect)
characteristics of Apostolic **1:**488:2a
"Apostolic Canons" (eccl. law)
"Apostolic Constitutions" **1:**488:2b
Eastern Orthodoxy **17:**879:2a
Apostolic Chancery (papacy)
reorganization by Alexander VI **1:**241:3b
apostolic church (Christianity)
attitude toward baptism **26:**836:1a
leadership of St. Peter **9:**331:3b
role in
canon law history **16:**297:1a
prophecy **17:**401:1a
"Apostolic Constitutions," *or* "Constitutiones Apostolicae," *or* "Ordinances of the Holy Apostles Through Clement" **1:**488:2a
canon law **16:**297:1b
Clementine literature **3:**376:2b
apostolic delegate **1:**488:2b
Vatican foreign relations **7:**243:3b
Apostolic Faith Gospel Mission
significance to Pentecostalism **9:**268:3b
Apostolic Faith movement (Pentecostalism): *see* Latter Rain revival
Apostolic Father (Gr. Christian writ.) **1:**488:3a
major ref: in Christianity **16:**306:1b
description of canon law **16:**297:1b
use of the word Christianitv **16:**251:2b
see also Barnabas, Saint; Clement I, Saint; Hermas; Ignatius of Antioch, Saint; Papias; Polycarp, Saint
Apostolic Overcoming Holy Church of God, *or* Ethiopian Overcoming Holy Church of God (Pentecostal church) **1:**488:3a
apostolic prophet (rel.): *see* missionary prophet
apostolic succession (Christianity) **1:**488:3b
major ref. in Roman Catholicism **26:**943:1a
place in
canon law **16:**296:2a
church history **16:**335:1a
Eastern Orthodoxy **17:**880:1a
episcopacy **4:**527:3b
support from
First Letter of Clement **3:**375:3b
Vatican II **26:**944:2b
"Aoostolic Tradition," *or* "Eevptian Church order," *or* "Traditio apostolica" (work attributed to Hippolytus)
account of Lenten ceremonies **16:**362:1b
adaptation in
"Anostolic Constitutions" **1:**488:2b
"Canons of Saint Hippolytus" **5:**940:2b
place in
canon law **16:**297:1b
New Testament Apocrypha **14:**846:2b
patristic literature **16:**308:1b
Apostolicum (prayer): *see* Apostles' Creed
Apostolicus (Christian sect member): *see* Apostolic
Apostomatida (protozoa)
characteristics of
apostome **1:**489:1a
Protozoa **26:**316:1a
apostome (protozoan) **1:**489:1a
apostrophe (fig. of speech)
use in rhetoric **26:**804:2b
Apotacticus (Chnstian sect member): *see* Apostolic
apothecaries' weight (unit of meas.) **1:**489:1a
for a list of related subjects see PROPAEDIA: Section 723
apothecary
historical role in medicine **9:**355:3b
apothecium (biol.)
features of cup fungi **3:**794:3a
apotheosis, *or* consecratio (rel.) **1:**489:1b
mythological aspects **24:**720:2b
practice in Eastern cultures **26:**587:2a
"Apotheosis of Faustina" (anc. Roman has-relief)
representation of Roman religion *illus.* **18:**921
"Apotheosis of Napoleon I" (work by Ingres)
discussed in biography 6:316:2b
"Apotheosis of the Pisani Family" (work by Tiepolo)
discussed in biography **11:**764:3a
"Apotheosis of Venice" (paint. by Veronese)
place in Renaissance art **25:**350:2b
"Apôtres, Les" (work by Renan): *see* "Apostles, The"
apotropaic eye (art) **1:**489:2a
apotropaic name
types of personal name **24:**730:1a
apotropaic power (rel.)
association with percussion instruments **24:**653:2a *passim to* 657:1a
"Apoxyomenos" (work by Lysippus)
discussed in biography **7:**594:3a, *illus.*
Apoyeque, Laguna (l., Nic.)
location **15:**717:1b
Apoyo, Laguna de (I., Nic.)
location **15:**717:1b
Appalachia (is.)
Silurian rock deposition **19:**850:1b
Appalachian-Bohemian uplift (geol.)
structure of Lower Carboniferous Penod **19:**861:2a, *rnap* 860
Appalachian Field (coalfield, U.S.)
deposits of Pennsylvanian rocks **9:**264:3a
Appalachian Geosyncline (geol. reg., N.Am.) **1:**489:2a
activity during
Helderbergian times **5:**810:2a
Lower Carboniferous Period **19:**859:1a
affected by
Acadian orogeny 1:51:2a
Alleghenian orogeny **1:**277:1a
Avalonian orogeny **1:**734:1a
Palisades orogeny **9:**85:2b
Taconic orogeny **11:**489:2a
place in Silurian System **19:**845:1a *passim to* 850:1b
Appalachian Highlands (reg., N.Am.)
physiography of New York **29:**302:2b
Appalachian Mountains (mts., N.Am.) **1:**489:2b
major refs. in North America **24:**993:2b, *map* 966; United States of America 29:155:2a
geology
Alleghenian orogeny **1:**277:1a
Blountian orogeny **2:**295:3b
folding during Permian Period **19:**869:1a
karsi landscape **16:**750:1b
landform evolution **9:**506:1b; **16:**709:2a, 723:1b
Late Carboniferous Period **19:**863:2a
mountain-building processes **17:**570:2a *passim to* 570G:1a
Triassic land and sea distribution **19:**872:2a
physiography of North America **24:**965:2a, *illus.* 967
Canada and Newfoundland **15:**484:1b, 519:2a
Gulf of Saint Lawrence **10:**325:3b
United States 12:151:2b
Adirondack Mountains **1:**99:2b
Allegheny Mountains **1:**277:1a
Allegheny Plateau **1:**277:1b
Berkshire Hills **2:**135:2b
Black Mountains **2:**256:3b
Blue Ridge Parkway **2:**300:1a
Catskill Mountains **2:**960:3b
Cumberland Narrows pass **3:**788:1a
Green Mountains **5:**466:3a; **29:**288:2b
Mount Davis **3:**917:3b
Mount Rogers **10:**139:1b
roads and highways **26:**368:1a
Appalachian National Scenic Trail (nature reserve. U.S.) **1:**490:1a
description and statistics *table* **8:**539
recreation in Appalachian Mountains **24:**995:1a
terminus at Mt. Katahdin **6:**760:2b
Appalachian Plateau (plat., U.S.)
mixed forests **8:**203:2b
physiography of
Mississippi River 24:1013:2b
United States 29:155:1b
thrust faulting *illus.* **16:**713
Appalachian **Revolution** (geol.): *see* Alleghenian orogeny
"Appalachian Spring" (dance by Graham)
discussed in biography **5:**407:1b
music by Copland **3:**611:1a
Appalachian Trail **Conference** (U.S.)
promotion of hiking **5:**921:2a
Appalachian Valley (reg.. U.S.): *see* Great Appalachian Valley
Appaloosa (horse) **1:**490:1a
development of pony ot the Americas **1:**336:3b
type of colour breed **20:**707:1b
appanage (Fr. hist.) **1:**490:1b
Appar (Indian poet)
contribution to Saivite bhakti poetry **27:**728:1b
role in Nayanar **8:**568:3b
apparat (Czech. pol.)
role of Dubcek **16:**928:1b
"Apparatus Eruditionis" (work by Pexenfeider)
history of encyclopaedias **18:**368:2b
"Apparatus in quinque **libros** Decretalium" (commentary by Innocent IV)
discussed in biography **6:**323:3a
"Apparatus to the History of the **Com**mon Practices of Dyeing, An" (work by Petty)
classification of dyes **15:**861:2b
apparent authority (bus. law)
law of agency **1:**145:3b
apparent magnitude (astron.): *see* magnitude
apparent polar wandering path, *or* APW path (geophys.)
continental drift theory **17:**570G:1b, *illus.*
"Apparition (Dance of Salome), The" (paint. by Moreau)
discussed in biography 8:316:1a, *illus.*

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

Appaya Diksita (Indian philos.)
contribuion to Saiva-siddhanta school **21:**199:1a
appeal (law) **1:**490:2a
administrative procedure **26:**345:2b
English law **22:**933:1a
French Parlement 9:161:1b
military law **29:**710:1b
procedural law 26:153:1a
Soviet legal systems **22:**940:1a, 945:2b
Appeal, Court of (Br. court) **1:**490:3a
British legal system **22:**933:1a
appeal bond
surety bonding **21:**684:1a
appeal court (law)
English legal system **16:**806:2b
"Appeal from the New to the Old **Whigs,** An" (work by Burke)
discussed in biography **2:**653:1a
political philosophy **25:**977:2b
"Appeal in Favor of that Class of Americans Called Africans, An" (work by Child)
discussed in biography **3:**207:2b
"Appeal to Reason, An," *or* "Ein Appell an die Vernunft" (address by Mann)
discussed in biography **7:**782:2a
"Appeal to the Christian Women of the South, An" (work by Grimké)
discussed in biography **5:**500:3b
appearance (philos.)
argumentation **26:**809:1a
comedy 23:161:1b
Indian philosophy 21:193:1a, 195:2b
Kant's criticism of Leibniz **22:**492:2b
metaphysics **24:**1:2a *passim to* 14:1a, 20:2a
philosophical anthropology **25:**561:1a, 562:1b
pre-Socratic philosophy **25:**746:1b
Sophistic thought **25:**603:1b *passim to* 604:2b
see also phenomenon; thing-in-itself
"Appearance and Reality: A Metaphysical Essay" (work by Bradley)
discussed in biography **2:**454:1b
place in Neo-Hegelianism **25:**765:1b
theory of
mind **24:**123:2a
solipsism **10:**946:3b
use of Skeptical arguments **25:**601:2b
"Appearance of the Virgin to St. Philip **Neri,** The" (paint. by Maratti)
discussed in biography **7:**815:2a, *illus.*
"Appearances" (work by Anderson)
contribution to black theatre **2:**259:1b
appeasement policy (Eur. hist.)
role in Czech history **16:**925:2a
role of
Bonnet **2:**366:1a
Chamberlain **3:**65:3a
Henderson **5:**830:1a
Appel, Karel (Du. paint.) **1:**490:3b
Appelfeld, Aharon (Isr. au.)
Hebrew literature **20:**550:2a
"Appell an die Vernunft, **Ein"** (address by Mann): *see* "Appeal to Reason, An"
appellate court
major ref.' in Judicial and Arbitrational Systems **22:**484:1a
see also appeal
appellate review (law)
English criminal proceedings **16:**806:2b
appellative (lang.)
comparison with name 24728:1b
"Appello Caesarem" (work by Montagu)
discussed in biography **8:**275:2b
appendage (anat.)
adaptation for cold 14:13:2b
characteristics of
muscle systems **24:**456:1b
skeletal systems **28:**289:2b
coordination by proprioception **9:**733:2b
development in animals **20:**447:2b
arthropods **14:**96:1a
crustaceans **16:**843:1a
insects **23:**411:2a
mammals **23:**388:1a
primates **18:**931:2b
reptiles **26:**740:2b
malformations **8:**271:3a
transplants **11:**899:1b; **28:**746:1a
see also arm; *fin;* leg
appendicitis
major ref. in appendix **1:**491:1b
causes, symptoms, and treatment **17:**304:2b; **23:**899:1b
diagnosis during pregnancy **26:**722:2a
symptomatic pattern **8:**432:3a
type of

acute disease **17**:322:2a
childhood disease 16:17:1b
for a list of related subjects see PROPAEDIA: Section 423
see also peritonitis
appendicular locomotion
movement in animals **14**:649:1a
appendicular skeleton
characteristic of
bone structure in human anatomy **28**:293:2a, *illus.*
skeleton of mammals **23**:387:1b
appendicularian (invertebrate): see larvacean
appendix, *or* vermiform appendix (anat.) **1**:491:1a
diseases of digestive system **17**:304:2b
embryonic development **18**:987:2b
evidence for evolution **18**:932:2a
for a list of related subjects see PROPAEDIA: Section 335
appendix epiploicae (anat.)
structure of human digestive system **17**:282:2b
"Appendix on the Papacy" (work by Melanchthon): *see* "Treatise on the Power and Primacy of the Pope"
"Appendix Probi" (Lat. text)
development of Romance languages **22**:648:1b
use of Vulgar Latin **12**:438:3b
"Appendix to Sigebert" (work by Robert de Torigni)
discussed in biography 10:105:1b
"Appendix Vergiliana" (work by Virgil)
discussed in biography **29**:516:1a
Appenzell (canton, Switz.) **1**:491:2b
see also Appenzell Ausser-Rhoden; Appenzell Inner-Rhoden
Appenzell (Switz.) **1**:491:2b
historical importance in Switzerland **28**:363:2a
Appenzell Ausser-Rhoden, *or* Appenzell Rhodes-Exttrieures, *or* Appenzell Outer Rhodes (half canton, Switz.) **1**:491:3a
historical relationship to Appenzell canton **1**:491:2b
Appenzell Inner-Rhoden, *or* Appenzell Rhodes-Inttrieures, *or* Appenzell Inner Rhodes (half canton, Switz.) **1**:491:3a
historical relationship to Appenzell canton **1**:491:2b
apperception
comparison with attention **14**:381:1a
function in learning **28**:449:1a
philosophy of
Kant **18**:611:1b
Leibnitz **26**:326:1a
Appert, House of (cannery, Massy, Fr.)
established by Appert **1**:492:1a
Appert, Nicolas-François (Fr. chef) **1**:491:3b
invention of canning **19**:338:2a
appetite **1**:492:1a
for lists of related subjects see PROPAEDIA: Sections 335; 421
appetitive behaviour
initiation of stimulus-response behaviour **14**:626:1b
appetizer **1**:492:1a
Apphos (Heb. gen.): *see* Maccabeus, Jonathan
Appia, Adolphe (Swiss stage designer) **1**:492:1b
contributions to Western theatre **28**:546:2a; 582:2b, 605:2b
Appia, Aqua (Roman aqueduct)
construction order by Claudius Caecus **3**:360:3a
methods of aqueduct construction **26**:422:2a
Appian of Alexandria (Gr. hist.) **1**:492:2a
Appian Way, *or* Via Appia (Roman rd.)
development of
roads and highways **26**:361:2b
Roman Empire **20**:341:2a
Roman road system **10**:154:2a, *illus.*; **28**:755:1b
initiation by Claudius Caecus **3**:360:3a
Appiani, Andrea, The Elder (It. paint.)
contribution to Neoclassical art **25**:362:2a
portrait of Monti *illus.* **8**:292
"Applause" (film by Mamoulian)
discussed in biography **7**:754:1b
apple **1**:492:2b
compositional changes in edible fraction *table* **19**:137
crop from Rosales **13**:735:1b
dwarf stocks and orchard spacing *illus.* 19:133
fruit farming **19**:133:2a *passim to* 137:2a
host of
cedar-apple rust **3**:5:2a
fire blight **4**:789:1b
sucking insects **21**:622:1a
pollination by bees **19**:148:2b
scientific name, origin, and uses *table* **19**:131
use in distilled liquor production **14**:749:2b
for a list of related subjects see PROPAEDIA: Section 313
"Apple, The" (work by Gelber)
discussed in biography 5:166:1b
apple aphid, *or* Aphis pomi (insect)
description **1**:479:3a
"Apple Cart, The" (play by Shaw)
discussed in biography **10**:708:1a
apple leafhopper, *or* Empoasca maligna (insect)
description **7**:221:2a
apple maggot, *or* Rhagoletis pomonella (insect)
damage of fruit **5**:27:2a
apple moss, *or* Bartramia pomiformis (plant) **1**:493:1a
apple red bug, *or* Lygus mendax (insect)
description **9**:499:1b
apple scab (bot.)
causation by Ascomycetes fungus **1**:619:2b
apple serviceberry, *or* Amelanchier grandiflora (bot.)
description **1**:322:1b
Appleby (Cumbria, U.K.)
early career of William Pitt **9**:478:3b
location *map* **29**:4
Applecross Beds (paleon.)
thickness in Torridonian Series **11**:858:2a
Appleseed, Johnny (Am. nurseryman): *see* Chapman, John
Appleton, *or* Grand Chute (Wis., U.S.) **1**:493:1a
location *map* 29:158
Appleton, Sir Edward Victor (Br. phys.) **1**:493:1a
structure of ionosphere **14**:324:2a
Appleton layer, *or* F_2 layer (atmosphere)
discovery by Appleton **1**:493:1a
division of F region **4**:645:2a
structure of ionosphere **14**:324:2a
application lace, *or* point appliqué **1**:493:1b
applications satellite
major ref: in Exploration **19**:45:2b, 54:2b
Applications Technology satellites, *or* ATS
use in communications **19**:55:1b
"Applicazioni geometriche del calcolo infinitesimale" (book by Peano)
discussed in biography **9**:225:1a
Applied Anthropology, Society for (org.)
code of ethics **27**:380:1b
applied art
aspect of
artistic society **14**:122:1a
practice and profession **14**:107:2b, 109:1b
Applied Behavioral Sciences, Center for (org., U.S.)
association with Menninger family **8**:16:2b
applied drawing
utilization of drawing **17**:434:1b
applied ethics
major ref: in Ethics **18**:647E:1a
subject matter **4**:579:1a
see also legal ethics; medical ethics
applied linguistics
role in language instruction **23**:70:1b
applied Logic
major ref: in The History and Kinds of Logic **23**:279:2b
communication **16**:624:2b
metaphysics **24**:16:2b *passim to* 20:1b
scientific theory **10**:553:2a
applied mathematics
major ref: in Philosophies of the Branches of Knowledge **25**:726:2a
agricultural sciences **1**:156:2a
economic analysis **27**:395:1a
ecosystem models **17**:982:1b
engineering
chemical **18**:556:1b
electrical and electronics **18**:557:2a
measurement **23**:730:1b
social sciences **27**:373:2b
applied ornament, *or* appliqué
use in pottery **17**:103:1b
applied psychology **1**:493:2a
effect on mental health and hygiene **8**:22:1b
role in history of psychology **26**:330:1b
applied research (sci.)
role in research and development **21**:224:2a
applied science
history of science **27**:40:1b
Applied Social Research, Bureau of (Vienna, Aus.)
establishment by Lazarsfeld **7**:211:3b
"Applied Sociology" (work by Ward)
discussed in biography **12**:494:3b
Applington Beds (paleon.)
Devonian stages of North America *table* **19**:853
applique : *see* applied ornament
appoggiatura (mus.) **1**:493:3a
for a list of related subjects see PROPAEDIA: Section 624
"Appointment in Samarra" (work by O'Hara)
discussed in biography **8**:889:1a
Appollonius of Perga (Gr. math.)
influence on Ptolemy **9**:775:3a
Appomattox Court House (Appomattox, Va., U.S.) **1**:494:1a
Lee's surrender **7**:236:3b; **29**:237:1a
Apponyi, Albert, Gróf (Hung. states.) **1**:494:1a
apport (occultism) **1**:494:2a
place in Spiritualism **11**:104:2b
apportionment (govt.)
gerrymandering **5**:222:3a
influence of Baker v. Carr **1**:814:1b
significance in electoral representation 25:1009:1a
apposition eye (biol.)
function in photoreception 27:144:1a, *illus.*
occurrence in insects **21**:595:1b
appreciation (econ.)
banking and currency values **14**:604:2a
"Apprenti sorcier, L'" (work by Dukas): *see* "Sorcerer's Apprentice, The"
Apprentices, Statute of (Eng. hist.)
aspect of Tudor rule **29**:54:2b
apprenticeship **1**:494:2a
arts **14**:108:1b
craft guilds **3**:704:3b; **29**:938:2a
education 18:101:2b, 109:2a
Greek medical training **18**:21:2a
labour economics **29**:963:2a
management training **29**:950:2b
mechanical engineering education **18**:555:2b
philosophy of education **25**:737:2a
Roman legal training **18**:23:2a
apprenticeship novel **1**:495:2b
major ref: in The Art of Literature 23:135:2b
see also Bildungsroman
"Apprenticeship of Duddy Kravitz, The" (novel by Richler)
discussed in biography **10**:53:2b
"Appressamento della morte" (poem by Leopardi)
discussed in biography **7**:282:2b
appressoria (zool.)
use by fungi **26**:286:2b
approach-approach conflict (psychol.)
conflict distinction **3**:529:3a
approach grafting, *or* inarching (hort.)
description **5**:405:2a
approach reflex (physiol.)
behaviour development in infants **14**:713:2b
Appropriations Committee (U.S. govt.)
role in budgetary process **20**:208:1a
approximant (phonetics) **1**:495:2b
approximate identity (math.)
definition **13**:517:1a
approximation (math.)
major ref: in Numerical Analysis **25**:37:2a *passim to* 48:1a
application to
differential equations **13**:482:1b *passim to* 497:2b
Leonardo of Pisa's solution of third-degree equation **7**:279:2a
locating roots of equations **23**:628:1a
use by Dirac **4**:117:2b
use of convolution **13**:516:2b
APRA (pol. party, Peru): *see* Aprista movement
Apra Harbor, *or* Port Apra (Guam) **1**:495:3a
history of Guam **25**:278:1b
location *map* **29**:460
Aprakos Gospel
development of Russian literature **26**:1018:1a
apraxia (path.) **1**:495:3a
symptoms **24**:844:1b
for a list of related subjects see PROPAEDIA: Section 423
Aprelskiye Tezisky (Russ. hist.): *see* April Theses
Apremont (Fr.)
example of Celtic burial site **18**:684:1b
"Après le cubisme" (work by Le Corbusier and Ozenfant)
Le Corbusier **3**:622:1a
Ozenfant **9**:39:3a
"Après-midi d'un faune, L' " (poem by Mallarmé)
discussed in biography **7**:739:1a
place in French literature **19**:581B:2a
"Après-midi d'un faune, L' " (ballet by Nijinsky): *see* "Afternoon of a Faun"
"Après moi" (play by Bernstein)
discussed in biography 2:155:2b
Aprey faience (pottery) **1**:495:3b
apricot, *or* Prunus armeniaca (bot.) **1**:496:1a
effects of black knot **2**:255:3b
scientific name, origin. and uses *table* **19**:131
for a list of related subjects see PROPAEDIA: Section 313
Apries, *or* Ouaphris, *or* Haaibra Wahibra, *or* Hophra (k. of Egy.) **1**:496:2a
role in Saite Dynasty **10**:341:2a; **18**:162:2b
seizure of throne by Abmose II **1**:168:1a
"April and May" (tapestry)
illus. **17**:87
see also "Baldishol Tapestry"
April Days (Russ., 1917)
significance in Russian Revolution of 1917 **28**:997:1b
April Fools' Day, *or* All Fools' Day (soc. custom) **1**:496:2a
"April in Paris" (work by Duke)

discussed in biography **4**:263:1b
April Laws (1848, Hung.): *see* March Laws
"April Mood, An" (paint. by Burchfield)
illus. **2**:640
April Theses, *or* Aprelskiye Tezisky (Russ. hist.) **1**:496:2b
place in Russian Revolution of 1917 **28**:997:2a
Aprista movement, *or* Alianza Popular Revolucionaria Americana, *or* APRA (pol. party, Peru)
founded by Haya de la Torres **5**:768:1b
influence on Mariátegui **7**:842:3b
place in history of Latin America **22**:842:1b
role in Peru's history **25**:516:1a
APRL hand (prosthetic device)
development of prosthesis **9**:737:1a
apron (clothing)
popularity in colonial America **17**:456:2a
apron (design)
element of major airport design **28**:853:1b
apron conveyor
major ref. in conveyor **3**:592:3a
aprotic solvent (chem.)
major ref.'in Chemical Reactions **15**:1068:1b
Aprutium (reg., It.): *see* Abruzzi
APS (ptg.): *see* alphanumeric photocomposition system
apsara (S.As. arts)
depiction in
Southeast Asian art **27**:881:1a
passim lo 898:2b, *illus.* 880
Sri Lanka rock painting **27**:794:2a, *illus.*
apse (arch.) **1**:496:3a
decoration
fresco *illus.* Plates 2 and 3 fol. **25**:314: Plates 3, 5. and 11 fol. 346. Plate 13 fol. **25**:370
mosaic *illus.* Plates 13–15 fol. **17**:188
development in church architecture **3**:304:3a
form of religious iconography **26**:643:1a
relation to exedra **4**:629:1b
apse, *or* apsides. *or* apsis (astron.) **1**:497:1a
see also apsides, line of
Apsheron Bank (geol. structure. U.S.S.R.)
topography of the Caspian Sea **14**:257:2a, *map*
Apsheron Peninsula, *or* Abseron Peninsula, *or* Apsheronsky Poluostrov (penin., U.S.S.R.) **1**:497:1a
effect on economic development of Azerbaijan S.S.R. **28**:1073:2a
site of Baku **1**:816:3b
topography of Caspian Sea **14**:257:1b, *map*
apsides (astron.): *see* apse
apsides, line of (astron.)
definition **1**:497:1a
role in
celestial mechanics **23**:820:1a, *illus.* 821
eclipse of binary stars **17**:900:2b
orbital calculations **8**:982:3b
apsis (astron.): *see* apse
"Apsis de **Notre** Dame, L'" (etching by **Méryon**)
discussed in biography **8**:45:1a, *illus.* 44
Apsu (Mesop. myth.)
creation of Lahmu and Lahamu **7**:103:3a
relationship to Anshar and Kishar **1**:436:2a
role in
Mesopotamian mythology **24**:79:2b, 83:1a
Near Eastern religions **24**:61:2b
Apsu, Lord of (Mesop. deity): *see* Ea
APT (computer programming): *see* Automatically Programmed Tools
Apte, Hari Narayan (Indian novelist)
place in modern Marathi literature **27**:736:2b
Aptenodytes forsteri (bird): *see* emperor penguin
Aptenodytes patagonica (bird): *see* king penguin
apteran (insect): *see* dipluran
apterium (avian physiol.)
arrangement of feathers **4**:708:2b
integumentary system **21**:696:2a
apterygote (insect) **1**:497:1b
major ref in Insects **21**:598:2b
evolution and classificaton **21**:595:2a, *illus.* 596
for a list of related subjects see PROPAEDIA: Section 313
Apteryx (bird genus): *see* kiwi
Apteryx australis (bird): *see* common kiwi
Aptian Stage (paleon.) **1**:497:2b
division of Cretaceous Period **19**:882:1a, *tables* 880. 881
for a list of related subjects see PROPAEDIA: Section 243
Aptidon, Hassan Gouled (pres. of Djibouti)
role in government of Djibouti **17**:817:2a
aptitude test **1**:497:3a
psychological measurements **26**:317:1b *passim to* 321:2a
for a list of related subjects see PROPAEDIA: Section 434
"Aptitude Testing.. (work by Hull)
discussed in biography **6**:131:2b
'Apu Mayta (Inca mil. leader): *see* Apo Mayta
Apu-Punchau (Incan deity): *see* Inti
Apuleius, Lucius, *or* Apuleius of Madaura (Roman philos. and schol.) **1**:497:3a
development of
novel 23:126:1a
short story **23**:148:2b
interest in
Hellenistic mystery cults **17**:388:1a
Latin literature **22**:850:2a, 853:1b
mystery religions in Rome **24**:705:2a
post-Aristotelian logic **14**:69:1b
Syrian religious rites **24**:73:2b
Apulia (reg., It.): *see* Puglia
Apulian (people)
interaction with Roman Republic **20**:316:2b, *map* 315
role in ancient Italy **20**:309:2a, *map*
Apulian Aqueduct (aqueduct, It.)
methods of modern aqueduct construction **26**:432:1a
Apulum (archae. site, Rom.)
ruins near Alba Iulia **1**:206:1a
Apure (state, Venez.) **1**:498:1a
Apure River, *or* Rio Apure (riv., Venez.) **1**:498:1b
drainage system of the Llanos plains **27**:705:1b, *map*
Apurimac (dept., Peru) **1**:498:1b
Apurimac River, *or* Río Apurimac (riv., Peru) **1**:498:1b
Apurlé (anc. city, Peru)
cultural centre of Chimú empire **26**:31:2b, *map* 26
apurva (philos.)
interpretation in Indian philosophy **21**:192:1b
Apus (constellation)
constellations *table* **28**:225
Apus apus (bird): *see* common swift
Asuseni Mountains. *or* Muntii Apuseni (mts., Rod.) **1**:498:2a
physiography of Romania **26**:961:1b
aputiak (Eskimo snowhouse): *see* igloo
"Apuy and His Wife Receiving Offerings" (Egy. wall paint.)
illus. **17**:97
"Apuy's House and Garden" (Egy. wall paint.)
illus. **28**:456
APW path (geophys.): *see* apparent polar wandering path
Aq Kopruk (Afg.)
importance in prehistory of Afghanistan **13**:35:1b
Aq Qoyunlu (Turkmen tribal federation): *see* Ak Koyunlu
Aqa Khan (Muslim title): *see* Aga Khan
Aqa Mirak, *or* Agha Mirak, *or* Sayyid Aqa Jalal ad-Din Mirak al-Hasani (Pers. paint.) **1**:498:2a
contribution to Persian painting **22**:98:1a
study with Behzad **2**:52:1a
Aqa Reza Reza-e 'Abbasi (Pers. paint.): *see* Reza
Aqaba, Gulf of, *or* Khalij al-'Aqabah **1**:498:2b
example of gulf **25**:164:2b, *maps* 166. 167
relationship to the Red Sea **14**:260:1a, *map*
significance in history of Egypt **18**:183:1b
'Aqabah, al-, *or* Aqaba, *or* Akaba, *or* Aelana, *or* Ayla (Jor.) **1**:498:3a
Importance to Jordan 22394:1a
passim to 398:2a, *map* 395
'Aqarquf (archae. site, Iraq): *see* Dur Kurigalzu
Aqhat Epic (anc. Semitic legend) **1**:499:1a
analysis of Near Eastern religions **24**:63:2b
characterisrics of ancient Middle East epic 23:107:2b
depiction of El and Danel **24**:76:1b
discovery in Ugarit **12**:106:3b
'aqil (Islamic law) **1**:499:1b
'aql (Druze theol.)
relationship to hudud 6:120:1a
'Aqqad, **'Abbas** Mahmud al- (Egy. au.) **1**:499:1b
contribution to modern Islamic iirerarure **22**:61:2a
'Aqraba', Battle of (633)
defeat of Musaylimah **10**:58:2b
Aqua.. . . (Roman aqueducts): *see under* substantive word, *e.g.,* Anio Novus, Aqua
"Aqua" (work by Arguedas)
discussed in biography **1**:546:3a
aqua ammonia (chem. compound): *see* ammonium hydroxide
aqua fortis (chem. compound): *see* nitric acid
aqua regia (chem. compound) **1**:499:2a
use in gold processing **21**:413:1a
Aqua Salada de Timban (spring, Arg.)
example of hot spring **20**:785:1a
aqua vini (bev.)
distilled liquor *table* **14**:749
aqua vitae, *or* water of life (alchemy)
distilled liquor *table* **14**:749
place in alchemy **25**:79:1a
aquaculture, *or* fish culture, *or* fish farming, *or* mariculture (fishing tech.) **1**:499:2a
conservation of marine food resources **16**:676:2a
cultivation of commercial fish **19**:286:1b
relation to aquarium stock **1**:499:3b
aquaculture (hort.): *see* hydroponics
Aquae Cumanae (It.): *see* Baiae
Aquae Gratianae (min. springs)
location in Aix-les-Bains 1:181:2b
Aquae Helveticae (Switz.): *see* Baden
Aquae Mattiacae (W.Ger.): *see* Wiesbaden
Aquae **Sulis** (Avon, U.K.): *see* Bath
aqualung (breathing apparatus)
invention by Cousteau **3**:689:2a
scuba diving **12**:127:1a
aquamanile (pitcher)
significance in medieval metalwork **17**:148:1a
aquamarine (gemstone) **1**:499:2b
structure and properties *table* 5:170
use in jewelry **17**:467:1b
aquarelle (an) **1**:499:2b
aquarium **1**:499:2b
founding of Shedd Aquarium **10**:714:2b
maintenance of home aquariums **25**:538:2b
popularity of
Perciformes **19**:258:1a
Teleostei **19**:220:2a
for a list of related subjects see PROPAEDIA: Section 355
Aquarius (constellation) **1**:500:3b
basis in Greek mythology **5**:113:1a
constellations *table* **28**:225
zodiac *table* **25**:82
for a list of related subjects see PROPAEDIA: Section 132
aquatic ecosystem
major ref: in Ecosystems **17**:983:1a
areas of ecological studv **14**:960:2a
aspect of desert environment **17**:1024:2a
contrast with terrestrial ecosystem **17**:999:1b
effect of ice in rivers and lakes **20**:816:1b
importance of
Echinodermata **17**:885:2b
Perciformes **19**:260:1a
influence on respiration and respiratory systems **26**:772:1a
passim to 782:2b, *illus.* 773
observation in
Arabian Sea **14**:266:1a
coral reefs **25**:159:2a
research in
microbiology **14**:971:1b
pollen stratigraphy 19816:1a
aquatic locomotion, *or* swimming (zool. behaviour) 1:501:1a
major ref. in Animal Behaviour **14**:648:2a
adaptation of skeletal systems **28**:287:2b
locomotion of
armadillos **23**:437:2a
cephalopods **24**:328:2a
cetaceans **23**:474:1b
cnidarians **16**:525:2a
crocodiles **26**:768:1a
ducks, geese, swans, and screamers **15**:32:1b
echinoderms **17**:888:1b
mollusks **24**:307:1a
pinnipeds **23**:467:2a
rodents **23**:449:2b
scallops **14**:650:2b
turtles **26**:749:2b
types of locomotion **7**:437:1a
for a list of related subjects see PROPAEDIA: Section 342
aquatic plant (bot.)
modes of reproduction **13**:795:1a
use in home aquariums **25**:539:1a
aquatint (pnntmaking) **1**:501:1b
major ref in Printmaking 26:114:2a, *illus.* 115
use by Goya **5**:396:2a
aquavit, *or* aquavite, *or* akvavit, *or* snaps (liquor) **1**:501:2a
Aquaviva, Claudio, *or* Acquaviva (Jesuit leader) **1**:501:2b
opposition of Acosta **1**:66:2b
aqueduct (engin.) **1**:501:3b
construction by
Hadrian **14**:304:1a
Sennacherib **26**:389:1b
Roman architecture **13**:969:1a, *illus.* 941
urbanization **16**:422:1a
use in water-supply systems **26**:421:1b
Aqueduct of **Amoreiras** (aqueduct, Port.)
features of Elvas **4**:465:2b
aqueduct of Sylvius (anat.)
structure of ventricles **24**:803:2b
aqueduct siphon (instru.)
types of siphon **10**:843:1a
Aquem-0s-Montes (hist. prov.. Port.): *see* Minho
Aquen, Jerome van (Flem. paint.): *see* Bosch, Hieronymus
aqueous humour (physiol.) **1**:502:2a
place in eye anatomy 27:176:2b
for a list of related subjects see PROPAEDIA: Section 421
Aquidneck Island (isl., R.I., U.S.): *see* Rhode Island

aquifer, *or* water-bearing stratum (hydrology) **1**:502:2a
effect on
duricrust formation **4**:293:3a
lake level **22**:553:2a
river runoff and water storage **26**:894:1a
groundwater **5**:518:1b
importance in planning of irrigation systems **19**:97:2a
occurrence in sandstone strata **24**:233:1a
problems in tunnel construction **26**:444:2b
springs and seeps **11**:178:3b
subject of hydrologic studies **17**:595:2b
for a list of related subjects see PROPAEDIA: Section 222
Aquifoliaceae (bot. fam.) **1**:502:2b
distribution **3**:8:1a
Aquila, *or* Akilas (anc. bibl. schol.) **1**:502:2b
translation of Hebrew Bible **14**:762:2a
Aquila (early Christian)
association with St. Paul **25**:459:1a
Aquila (constellation)
constellations *table* **28**:225
Aquila, Juan del (Sp. comdr.)
association with O'Donnell **8**:876:1b
Aquila, L' (It.): *see* L'Aquila
Aquila, Lex (Roman law)
provisions concerning civil wrong **3**:975:1a
Aquila chrysaetos (bird): *see* golden eagle
Aquilegia (bot.): *see* columbine
Aquilegia caerulea (bot.)
description **3**:475:3b
Aquilegia canadensis (bot.): *see* wild columbine
Aquilegia chrysantha (bot.)
description **3**:475:3b
Aquilegia vulgaris (bot.): *see* European columbine
Aquileia (It.) **1**:502:3a
development of
floor mosaics 17:184:1b, *illus.* Plate 13 fol. 188
glassmaking **17**:201:1b
protection of Venetia **12**:302:2a
siege during Roman border wars **20**:342:2b, *map* 320
Aquileia, Battle of (Roman hist.): *see* Frigidus River, Battle of
Aquilia (It.): *see* Acireale
Aquinas, Saint Thomas (Christian theol. and philos.): *see* Thomas Aquinas, Saint
Aquincum (anc. Roman settlement)
Budapest **15**:266:2b
Danube River **18**:845:2b
Aquino, *or* Aquinum (It.) **1**:503:1a
Aquino, Benigno Simeon, Jr., *or* Ninoy (Phil. pol.) **1**:503:1a
relationship with Corazon Aquino **1**:503:2a
role in the Philippines **9**:383:1b; **25**:558:1b
Aquino, Maria Corazon, *or* Cory Aquino, *or* Maria Corazon Cojuangco (pres. of Phil.) **1**:503:2a
defeat of Marcos **7**:827:3a
role in the Philippines **9**:383:1b; **25**:552:1b, 558:1b
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Aquinum (It.): *see* Aquino
Aquiri River (riv., Braz.): *see* Acre River
Aquisgranum: *see* Aachen
Aquitaine (reg., Fr.) **1**:503:2b
major ref: in France **19**:537:1b, *maps* 458, 464
Carolingian Age **19**:451:2a *passim to* 453:2a, *map* 451
coinage **16**:539:1a
invasion by Louis 111 **7**:504:1b
reign of Louis I **7**:504:2b
Hundred Years' War 6:149:3a
acquisition by Edward III of England **4**:377:1a
rule by Edward, the Black Prince 4380 2a
Influence of
Normans and English **19**:459 1b
Richard 1 **10**:43 1b
Merovingian Age **19**:449 2b *passim to* 451 1b, *maps* 450, 451
place in medieval architecture 13988 1b
Roman Empire history **20**:337:2b, *maps* 320, 357
development of Gaul **19**:448:1a, *map* 447
province of Gallia Comata **5**:91:1b
see also Guyenne
Aquitaine, John of Gaunt, duc d' (Eng. prince): *see* John of Gaunt, duke of Lancaster
Aquitaine Basin (plains, Fr.)
major ref: in France **19**:425:2b
physiography **4**:919:1a
Aquitani (people)
distribution of Celts in 1st century BC **18**:685:2b
"Aquitania" (ship)
ocean liners **8**:862:3b
Aquitanian Stage (paleon.) **1**:504:1a
division of Tertiary Period **19**:888:2a, *tables* 885, 890
for a list of related subjects see PROPAEDIA: Section 243
Ar (Kyle and Carrick, U.K.): *see* Ayr
Ar (chem. element): *see* argon
ar- (Arabic lang.): *see under* substantive word, *e.g.,* rashidun, ar-
AR-15 (U.S. weapon): *see* M16 rifle
Ara (India): *see* Arrah
Ara (bird): *see* macaw
Ara (constellation)
constellations *table* **28**:225
ara (Jainism)
role in Jainist doctrine **22**:276:2a
Ara Jovis (Sp.): *see* Aranjuer
Ara macao (bird): *see* scarlet macaw
Ara Maxima (Roman rel.)
origin in classical mythology **2**:711:3b
ara-mitama (Japanese rel. spirit)
type of tama **11**:526:1b
Ara Pacis, *or* Ara Pacis Augustae, *or* Altar of the Augustan Peace (shnne. Rome, It.) **1**:504:1a
adornment by sculpture **27**:74:2a, *illus.* 75
aspect of
Augustan Age **14**:394:1a
religious architecture 13934:1b
Roman Empire history **20**:346:2a
Rome **26**:990:2b
association with Pax 9:218:1b
Arab (people) **1**:504:1b
conquest of
ancient Near East **26**:63:1a
Egypt **18**:171:1b
North Africa **24**:913:2b *passim to* 921:1a
contributions to
alchemy **25**:78:1b
dress development **17**:445:2a
geography **18**:859:1b; **19**:918:1b
hospitals **23**:914:2b
Maghribi culture **24**:900:2b
Southwest Asian culture **14**:208:2b
division of western Asians **18**:974:1a
ethnic composition of Nigeria **29**:906:1b
involvement in
Beirut cultural and political life **14**:723:2b
international relations after WW II **21**:806:1b
trade with Sri Lanka **28**:187:2b
opposition to Sykes–Picot Agreement **11**:454:2a
origins of Baqqarah people **1**:880:1a
population of
Arabia **13**:871:1b
Chad **29**:855:2a
Iran **21**:858:2a
Iraq **21**:939:2b
Jordan **22**:396:2a
Lebanon **22**:905:1a
Morocco 24943:1b
Ottoman Empire **28**:933:1b
Syria **28**:377 1b
Turkey **28**:895 1b
West Bank **12**:588:2b
role in history of
Bahrain **1**:803:1a
East Africa **17**:802:1b *passim to* 814:2a
Egypt 18:182:1b
India **21**:44:1b
Iran **8**:484:3b; **21**:888:1a
Jordan **22**:401:1b
Libya **24**:936:2b
North Africa **13**:77:2a
Palermo 9:81:1a
Palestine **9**:82:1b; **25**:408:2a
publishing **26**:457:2b
Sahara Desert **13**:107:1b
settlement patterns in
Africa **13**:58:2b
Israel **22**:134:2a *passim to* 145:1b
Mauritania **29**:894:2b
Tigris-Euphrates River System **14**:264:1a
for a list of related subjects see PROPAEDIA: Section 511
'Arab, Bahr al- (riv., Sud.): *see* Bahr al-'Arab
'Arab, Jazirat al-: *see* Arabia
Arab, Shatt al- (riv., Iraq) **1**:504:2b
association with Karun River **6**:753:1a
drainage, length, and discharge *table* **26**:892
feature of Tigris-Euphrates River system **14**:262:2b, 263:1b, *illus.*
physical geography of Iraq **21**:900:2a
topography of Indian Ocean **25**:191:1a
Arab Bank for Economic Development in Africa, *or* BADEA, *or* Banque Arabe pour le Développement Économique en Afrique, *or* al-Bank al-'Arabi lil-Tatawur al-Iqtisadi fi Afriqiya **1**:504:3a
"Arab Bulletin," *or* "Secret Dispatches from Arabia" (work by Lawrence)
discussed in biography **7**:207:2b
Arab Bureau (Fr. colonial admin.)
organization by Lamoricière **7**:124:1b
Arab Economic Unity, Council of, *or* al-Jam'iyah al-'Arabiyah lil-Wihdah al-Iqtisadiyah (Arab org.) **1**:504:3a
Arab Fund for Economic and Social Development, *or* al-Sanduq al-'Arabi lil-Istithmar wa al-Tanmiyah al-Ijtima'iyah **1**:504:3b
Arab High Committee (Pal. pol. org.)
role in history of
Israel 22:142:1b
Palestine **25**:415:2b
role of al-Husayni 6:170:3a
Arab–Israeli wars 1:504:3b
major ref in 20th-Century International Relations **21**:806:2a *passim to* 820:2b
countries involved
Egypt **18**:182:1b, 183:1b
Iraq **21**:948:2b
Israel **22**:143:2a *passim to* 145:1a
Jordan **22**:394:1a, 401:1b
Soviet Union 28:1015:1b
Syria **28**:374:2a
United Kingdom **29**:101:1a
United States **29**:262:1a, 264:2b
1956 (Suez Crisis) **11**:353:2b
Anglo-French attack on Port Said **9**:623:2b
role of
Ben-Gurion **2**:88:2b
Eden **4**:366:1b
Nasser **8**:525:2a
1967 (Six-Day War)
Israeli attack on Golan Heights **5**:336:2a
Israeli occupation of Jerusalem **22**:359B:1b
role of
Dayan **3**:924:3b
de Gaulle 5:150:3a
Eban **4**:341:1b
Hussein **6**:171:3a
war crimes **29**:648:2a
1973 (Yom Kippur War)
Arab oil embargo **21**:842:2a
role of
Kissinger **6**:895:2a
Meir 7:1020:3a
Sadat **10**:290:2b
Saudi Arabian response **13**:896:1b
use of
antitank weapons **1**:464:2b
Cosmos satellite **3**:662:3b
field fortifications **29**:587:2b
work of United Nations Relief and Works Agency for Palestine Refugees in the Near East **12**:150:1b
Arab League, *or* al-Jami'a al-'Arabiyah, *or* al-Jami'a al-Duwal al-'Arabiyah **1**:505:2a
involvement in international politics after World War II **21**:806:2a
position on Palestine 22:143:1b; **25**:416:2a
promotion of education **18**:91:2b
recognition of Palestine Liberation Organization **9**:82:3a
support by Nuri as-Said **8**:832:2b
Arab Legion (Jor. hist.) **1**:505:2b
role of Abdullah ibn al-Husavn **1**:22:3a
transformation by Glubb **5**:308:3a
Arab Liberation Movement (Syr pol party)
role of Shishakli **10**:751:3b
Arab Monetary Fund (1976, Arab.) **1**:505:2b
Arab Nationalist Movement, *or* ANM (Pal. pol. group)
relationship to Popular Front for the Liberation of Palestine **9**:611:1b
Arab Petroleum Exporting Countries, Organization of, *or* OAPEC (Arab org.) **1**:505:3a
Arab Republic of Egypt: *see* Egypt
Arab Republics, Confederation of (Arab org.)
establishment **18**:143:1a
Arab Shipbuilding and Repair yard (drydock, Bahr.)
relationship to al-Hadd **8**:400:3b
Arab Socialist Ba'th Party, *or* Arab Socialist Renaissance Party (Arab pol. party): *see* Ba'th Party
Arab Socialist Republic: *see* Egypt
Arab Socialist Union, *or* ASU (pol. party, Egy.)
role in politics of Egypt **18**:142:2b, 143:2a
Arab States Broadcasting Union
role in history of broadcasting **15**:214:2b
Araba (anc. state, Iraq)
capital at Hatra **5**:747:1b
'Arabah, Wadi al-, *or* Ha'arava (reg., Pal.) **1**:505:3b
location *maps* 22:135; 395
physiography of the Dead Sea **3**:937:1b
'Arabat al-Madfuna, al- (Egy.): *see* Abydos
Arahat Spit, *or* Arabatskaya Strelka (sandbar, U.S.S.R.)
physiography of Sivash system **10**:852:3b
"Arabella" (opera by Strauss)
performance by Lehmann **7**:248:3a
arabesque (art) **1**:505:3b
Islamic art **6**:410:3b; **22**:44:2b
arabesque (ballet)
example of ballet position **1**:840:3a
"Arabesque" (work by Gogol)
discussed in biography **5**:333:1a
significance in development of short stones 23:151:2b
arabesque carpet
major ref. in Decorative Arts

and Furnishings **17**:72:1a, *illus.* 81
'Arabestan (prov., Iran): *see* Khuzestan
Arabi Pasha (Egy. nationalist): *see* 'Urabi Pasha
Arabia (penin., As.), *or* Arabian Peninsula, *or* Shibh al-Jazirah al-'Arabiyah, *or* Jazirat al-'Arab **13**:867:1a; **1**:506:1b
history
development of
chronological methods **20**:651:2b
South Semitic alphabet **11**:45:1b
stringed instruments **24**:667:2b
exploration by Burton **2**:668:1b
interaction with modern Egypt **18**:177:2a
relations with Mesopotamia **21**:929:2a, 941:1b, *map* 927
role of
Ibn Sa'ud **6**:224:2a
Lawrence **7**:206:3b
Mamluks **7**:750:3a
physical geography
feature of Southwest Asia **14**:172:1b
geological history of
Africa **13**:41:1b
Red Sea area **14**:260:2a
mountain-building **16**:722:1a
see also under specific countries, *e.g.* Saudi Arabia, United Arab Emirates, Yemen Arab Republic, etc.
Arabia (Roman prov.) **1**:508:2a
significance in Roman Empire **20**:341:2b, *map* 320
"Arabia" (ship)
developments in ship building **28**:806:1a
Arabia Deserta (anc. reg., Arab.)
regions of Arabia **1**:508:3a
Arabia Felix, *or* Eudaimon Arabia, *or* al-Yaman as-Saida (anc. reg., Arab.) **1**:508:3a
history of Yemen **13**:905:1a
Arabia Oy (porcelain factory. Fin.)
excellence of pottery design **17**:125:2a
Arabia Petraea (anc. reg., Arab.)
regions of Arabia **1**:508:3a
Arabian baboon: *see* hamadryas
Arabian Basin (submarine basin, Arab. Sea) **1**:508:3b
geographical feature of Arabian Sea **14**:265:2b
topography of Indian Ocean **25**:191:1b
Arabian camel. *or* dromedary, *or* Camelus dromedarius (zool.)
characteristics **2**:764:1b
importance to man **23**:491:2a
camel hair **2**:764:2b
livestock farming 19:143:1b
Arabian Desert (desert, Arab. penin.) **1**:508:3b
major ref in Asia **14**:248:1b
continental desert comparison *table* **3**:583
deserts of the world *table* **4**:31
exploration in Roman Empire history **20**:337:2b
location *;nap* **18**:135
Arabian Gulf (gulf, Middle E.): *see* Persian Gulf
Arabian horse (breed of horse) **1**:509:1b
breeding in horses **20**:706:2b
comparison with Barb **1**:884:3a
fauna of Arabia **13**:871:1a
livestock farming 19:141:2a
see also Barb
Arabian-Indian Ridge (submarine ridge, Arab. Sea): *see* Carlsberg Ridge
Arabian-Iranian sedimentary basin
fossil fuels **19**:592:1a, 597:2b, *illus.* 593
Arabian jasmine, *or* Jasminum sambac (bot.)
variety of jasmine **6**:507:3a
"Arabian Nights' Entertainment, The" (Islamic lit.): *see* "Thousand and One Nights, The"
Arabian-Nubian Massif (geol.)
geology of Red Sea **14**:260:2a
Arabian oryx, *or* Oryx leucoryx (mammal)
description 8:1021:2b
habitat **23**:494:2b
Arabian Platform (geol. structure, As.)
major ref. in Asia **14**:163:2b
Arabian religions
major ref in Middle Eastern Religions **24**:70:2a
role of prophecy **17**:401:2a
Arabian Sea (sea, As.) **1**:509:2a
major ref: in Asia **14**:265:2a
monsoon season **16**:460:2a
tableland and plateaus in Asia **14**:169:1b
topography of the Indian Ocean **25**:190:2b
Arabian shield (geol.)
geology of Arabia **13**:867:2b
Arabian tahr, *or* Hemitragus jayakari (mammal)
description **11**:498:2b
Arabic alphabet **1**:509:2b
major ref: in Writing 29:1001:1a. *illus.*
adopted by Turkic people **22**:713:2b
alphabet **1**:293:3b
calligraphy **2**:749:3a
development at al-Hirah **5**:941:3a
evolution of Hamito-Semitic languages **22**:743:2a
reflected in Arabic calligraphy **29**:1012:2a
replaced by Latin alphabet in Turkey **22**:62:1b
use in
Albania **13**:209:2a
Islamic literature **22**:46:2b
Turkic languages **12**:61:3b
for a list of related subjects see PROPAEDIA: Section 514
Arabic culture
influence on
Mediterranean folk cultures **23**:942:2b
Southwest Asian cultures **14**:207:1b
Arabic language **1**:509:3a
development of
Arabic writing **29**:1012:2a
personal names **24**:732:1b
disappearance in Seljuq Persia **28**:913:1a
function of the article "al" **1**:196:1a
influence of Muslim rule in Egypt **18**:172:1a, 174:2b
occurrence in Southwest Asian cultures **14**:207:2a
relationship to
English vocabulary **22**:676:1a
Hamito-Semitic languages **22**:741:1b *passim to* 745:2b
Maltese language **7**:746:1b
Mozarabic language **8**:385:1b
Persian language **9**:309:2b; **21**:891:1a
Romance languages **22**:656:2b
Sefardic Judaic culture **22**:420:1a
Semitic languages **10**:627:1b
Sindhi language **10**:831:1a
Swahili **11**:428:2b
Umayyad Caliphate cultural life **22**:108:2a, 110:2b, 111:1a
spoken in
Africa **1**:131:3a; **13**:59:2b; **22**:766:1a
Arabia **1**:504:1b; **13**:872:2b, 888:2b
Chad **29**:855:1b
Egypt **4**:389:3b; **18**:138:2a
Mauritania **29**:893:1a
Sudan **28**:265:1b, 270:1b
Syria **28**:377:1b
Tanzania **17**:850:2b
studied in Roger II's Sicily 10:137:2a
use in
Coptic Church **3**:615:3a
dictionaries **18**:394:1a
Islamic literature **22**:46:2a *passim ro* 63:2b
Islamic theology and philosophy **22**:24:1b
Qur'an **22**:6:1a
transmission of Greek texts **22**:969:2a
writing systems and punctuation 29:1009:1b
for a list of related subjects see PROPAEDIA: Section 514
Arabic literary renaissance, *or* an-nahdah al-adabiyah **1**:510:1a
for a list of related subjects see PROPAEDIA: Section 621
Arabic literature **1**:510:1b
major ref in Islamic Arts **22**:45:1a *passim ro* 64:2a
development in
Fatimid Egypt 18:173:2a
Tunisia **24**:953:1a
genres
encyclopaedias **18**:384:2b
fable **23**:115:2b
historiography **20**:627:2a
satire 23:183:2a
influence on
early Spanish literature **28**:76:1b
Indian literature **27**:733:1a
Islamic literature **22**:38:1b
translation of Bible **14**:764:2a
for a list of related subjects see PROPAEDIA: Section 621
see also authors and works by name
Arabic numerals, *or* Hindu-Arabic numerals
basis in Indian numeral **21**:46:1b
introduction by al-Khwarizmi **18**:27:1a
numeral systems **8**:826:3a; *table* **23**:610
significance in Leonardo of Pisa's theories **7**:279:1b
use in arithmetic **1**:556:2a
Arabic poetry
major ref in Islamic Arts **22**:48:1a
Arabis (bot.): *see* rock cress
Arabis caucasica (bot.): *see* wall rock cress
Arabistan (anc. reg., Middle E.)
Sasanian Iran *map* **21**:884
'Arabiyah as-Suriyah, al-Jumhuriyah al-: *see* Syria
Arabo-Berber (people)
inhabitants of Sahara Desert **13**:106:1a
Arabo-Nubian Shield (craton, Af.)
Precambrian stratigraphy of Africa **13**:44:1a
Aracaju (Braz.) **1**:510:2a
Araçatuba (Braz.) **1**:510:2a
Araceae (bot.)
family of Arales **1**:514:3b
arachidonic acid (chem.)
constituent of fats and oils **4**:693:3a
endocrine system function **18**:436:1a, *illus.*
interaction with drugs **17**:508:2a
properties of polyunsaturated fatty acids **15**:813:1b, *table* 893
requirement in mammalian diet **4**:699:1a
role in biochemical processes **14**:893:2a
Arachis hypogaea (bot.): *see* peanut
Arachnanthe lowii (bot.)
growth pattern in Borneo **17**:766:1b
Arachne (Gr. myth.) **1**:510:2b
Arachne machine (textile equipment)
industrial use in
carpet making process **21**:501:2a
textile bonding **21**:521:1b
arachnid, *or* Arachnida (zool.) **13**:911:1b; **1**:510:2b
appearance in Silurian Period **19**:846:2b
behaviour patterns
courtship and reproduction **14**:682:1b
growth and development *table* **20**:473
circulatory system **16**:383:2a
comparison with scorpions **13**:916:1b
evolution of terrestrial form **19**:803:2b
nomenclature of arthropods **14**:97:2b, *illus.* 94
use of
chemoreception 27:131:1a
photoreceptive mechanisms **27**:142:2b
for a list of related subjects see PROPAEDIA: Section 313
see also spider; scorpion; tick; mite
Arachnocampa (insect genera)
glowworm stage **5**:308:2b
arachnodactyly (path.): *see* Marfan's syndrome
arachnoid membrane (anat.)
major ref: in Nerves and Nervous System **24**:803:1b, *illus.* 825
role in nervous system **24**:787:2a, *illus.* 803
structure of meninges **8**:14:3a
Arachnothera (bird): *see* spider hunter
Arachosia, *or* Harauvatish, *or* Harahuvatish (anc. reg., Afg.) **1**:510:3a
Aracus Sandstone (rock unit. Af.)
Silurian Period stratigraphic *table* **19**:843
'Arad (Bahr.)
historical importance to al-Muharraq **8**:400:3b
'Arad (anc. city, Isr.)
description **1**:510:3a
'Arad, *or* Tel 'Arad (Isr.) 1:510:3a
location *map* 22:135
Arad (dist., Rom.) **1**:510:3b
Arad (Rom.) **1**:511:1a
Arados (isl., Syr.): *see* Arwad, Jazirat
Araecerus fasciculatus (zool.): *see* coffee bean weevil
Araeolaimida (zool.)
order of Aschelminthes 14:156:2b
Araeoscelidia (zool.)
classification of reptiles **26**:747:2a, *illus.* 744
'Arafat (hill, Saud.Arab.)
Islamic pilgrimage 22:14:1a
'Arafat, Yasir, *or* Rahman 'Abd ar-Ra'uf al-Qudwah (Pal. leader) **1**:511:1b
agreement with Hussein **22**:401:1a
chairmanship of Palestine Liberation Organization **9**:82:3a
role in Lebanese history **22**:916:2b
Arafura Sea (Pac.O.) 1:511:2a
Arafura Shelf (geog. feature. Pac.O.)
geological features **10**:303:3a
Aragani, *or* Kebo Tengali (Indon. chief minis.)
rule under Kertanagara 6:817:1a
Aragats, Mount, *or* Gora Aragats. *or* Gora Aragac (Mt.. U.S.S.R.) **1**:511:2b
physiography of the Little Caucasus Mountains 28:1063:1b, 1067:1a
Aragh (is.. Van.): *see* Pentecôte
Arago, Dominique-François-Jean (Fr. phys.) **1**:511:2b
friendship with Humboldt **6**:141:2a
investigation of magnetism **18**:273:2b
observation of optical activity **8**:970:3b
Arago remains (hominid fossils) **1**:511:3b
for a list of related subjects see PROPAEDIA: Section 411
Aragon, *or* Aragón (reg., Sp.) **1**:511:3b
major ref in Spain **28**:3:2a, 60:2b
"Aragón" (paint. by Sorolla y Bastida)
jota *illus.* **6**:625
Aragon, Kingdom of (medieval king., Sp.)
major refs. in Aragon **1**:511:3b; Spain **28**:60:2b
coinage **16**:539:2b
creation by Sancho III Garcts **10**:404:1b
development of parliamentary assemblies **18**:716:1b. *map* 701
emergence in medieval Spain **28**:23:2b, *map* 33
foreign policies of Philip IV the Fair **9**:370:3a
king *list* **11**:65
reign of
Alfonso V the Magnanimous

1:256:2b
Ferdinand II **4:**733:3a
Isabella I **6:**397:1b
Ramon Berenguer IV **9:**925:2b
rivalries in Renaissance Italy **22:**213:2b
rule of the Two Sicilies **12:**81:3a
treaties with Louis IX **19:**463:2a, *map* 464
union with
Barcelona **1:**256:2a
Catalonia **2:**944:3b
Naples **22:**259:2b
Sicily **22:**269:1b
Arapon, Louis (Fr. au.) **1:**512:2b
contribution to French literature **19:**581E:1b
Aragon, River (riv., Sp.)
physiography of Aragon **28:**61:1a
Aragon y **Cataluña,** Canal de (canal, Sp.)
use in irrigation **28:**62:1a
aragonite (min.) 1:512:3a
carbonate mineral group **24:**133:2a, *illus.* 129, *table* 132
form of calcium carbonate **9:**581:2b
geochemical reaction at high temperatures and pressures *illus.* 24:145
structure and properties *table* **2:**852
constituent in
anthodite **16:**749:1b
coral 25:160:1a
lake system chemical precipitates **22:**547:1b
limestone deposits **24:**235:2b
marine sediments **25:**149:2b
varved deposits **19:**775:2a
study of climatic change during Pleistocene Epoch **19:**897:1b
for a list of related subjects see PROPAEDIA: Section 214
see also calcium carbonate
aragota (Kabuki genre)
creation of Danjuro I **6:**235:2b; **17:**722:1b
theme in Kabuki **22:**320:1a
Aragua (state, Venez.) 1:512:3a
Araguaia National Park (park, Braz.)
establishment on Bananal Island **1:**856:2a
Araguaia River, *or* Rio Araguaia (riv., Braz.) **1:**513:1a
home of Carajá Indians **2:**841:2a
physiography of Goiás **5:**334:3a
Araguari, *or* Freguesia do Brejo Alegre (Braz.) **1:**513:1a
arahant (Buddhism): *see* arhat
Arai Hakuseki (Japanese states.) **1:**513:1a
Arainn (isls., Ire.): *see* Aran Islands
Araish, el- (Mor.): *see* Larache
Arakamchechen (is., U.S.)
physiography of Bering Sea and Strait 24:1006:1b, *map* 1007
Arakan (state, Bur.) **1:**513:2a
history
establishment of Mrohaung dynasty **8:**513:1a
invasion by Bodawpaya **2:**314:2b
role in
First Anglo-Burmese War **1:**408:1a; **15:**373:2b
World War II **21:**791:1a
Arakan **Yoma,** *or* Arakan Mountain Range. *or* Arakan Roma (Mts., Bur.) **1:**513:2a
forest vegetation of South Asia **14:**181:1a
formations in Mizoram 21:131:1a
northern extension of Naga Hills **8:**479:3a
Arakanese (people, Bur.) **1:**513:2b
Arakawa **Toyozō** (Japanese expl.)
discovery of Mino kiln sites **11:**514:1a
Arakcheyev, Aleksey Andreyevich, Graf (Russ. gen. and states.) **1:**513:2b
military instruction of Alexander I **1:**242:2b
power under Alexander I **28:**986:2a
rivalry with Speransky **11:**88:3a
Araki Katsumochi (Japanese paint.): *see* Iwasa Matabei
Araki Sadao (Japanese gen. and states.) **1:**513:3b
Araks River (riv., As. Minor): *see* Aras River
Arai Sea, *or* Aralskoje More, *or* Aralskoye More (sea, As.) **1:**514:1a
association with Amu Darya River **1:**358:2a
comparison to Soviet Union's lakes and reservoirs **28:**943:2b
drainage systems of Afghanistan **13:**29:2a
location in Asia **14:**175:1b
physiographic effects of man **20:**25:1a
Arales (bot.) **1:**514:3a
for a list of related subjects see PROPAEDIA: Section 313
Aralia nudicaulis (bot.): *see* wild sarsaparilla
Aralia **racemosa** (bot.): *see* spikenard
Aralia spinosa (bot.): *see* angelica tree
Araliaceae (bot. fam.) 1:515:3a
inclusion of fatsia **4:**698:3b
for a list of related subjects see PROPAEDIA: Section 313
Aralsk (U.S.S.R.)
economic importance to Aralsk region **1:**514:2b
Aralskoje More, *or* Aralskoye More (sea, As.): *see* Aral Sea
Aram (anc. Middle E. king.)
conflict with Israel **22:**408:1a
Aram, Eugene (Eng. schol.) **1:**515:3b
Aramaean (people) 1:5 16:1a
conflicts with
Sennacherib **10:**636:3b
Tiglath-pileser III **11:**769:1b
contribution to development of alphabets **29:**999:1b
establishment of independent kingdoms **24:**74:2a
migrations into ancient Near East **26:**62:2a
relations with
Akhlamu 1:190:1a
Mesopotamia **21:**925:1a, *map* 927
Sargon II of Assyria **10:**453:1b
role in history of
Anatolia **28:**907:2b
Damascus **16:**932:2b
Syria **28:**381:1b
rule with Hittites **28:**906:1b
struggle for control of Babylon **1:**770:1b
Aramaic alphabet **1:**516:2a
major ref. in Writing **29:**999:1a
alphabets **1:**293:3a
characteristics of Semitic languages **22:**745:1a
comparison with Kharosti **6:**833:2b
development of
Pahlavi alphabet **9:**62:1a
Palmyrenian alphabet **9:**97:1b
displacement by Hebrew alphabet **5:**791:2a
example of Aramaic writing 29:1011:2a, *illus.*
relationship to Syriac alphabet **11:**470:1b
for a list of related subjects see PROPAEDIA: Section 514
Aramaic language **1:**516:2a
development of Semitic languages **29:**1011:2a
distribution
Achaemenian empire **1:**60:3a; **21:**872:1a
ancient Anatolia **28:**910:2a
ancient Near East **26:**62:2b
Greco-Roman Empire **20:**345:1b
Syna **14:**207:2a
philological criticism of Bible **14:**849:1b
place in family of Semitic languages **10:**627:1a; **22:**742:2a *passim to* 745:2b
use in
Gospel According to Mark **14:**825:1a
intertestamental literature **14:**805:2b
Jewish literature **20:**547:2b
official documents **22:**451:2a
Targums **11:**561:3a; **14:**762:1a
for a list of related subjects see PROPAEDIA: Section 514
see also Syriac language
Aramburu, Pedro Eugenio (pres. of Arg.)
role in history of Argentina **14:**56:2b
Aramidae (bird fam.)
classification of limpkin **7:**366:1a
aramina (plant): *see* urena
Aramus guarauna (bird): *see* limpkin
Aran Islands, *or* Arainn (isls., Ire.) **1:**516:2b
influence on Synge **11:**465:1b
Araña, Cueva de la (cave, Valencia, Sp.)
Mesolithic cave painting *illus.* **26:**48
Arana, **Diego** de (It. colonizer)
commissioned by Columbus **16:**607:1b
Arana Osorio, Carlos (pres. of Guat.)
political policies **15:**711:1b
Aranda, *or* Arunta (people) **1:**516:3a
preparation of boys for religious ritual **14:**425:2a
for a list of related subjects see PROPAEDIA: Section 511
Aranda, Pedro Pablo Abarca de **Bolea,** conde de (Sp. states.) **1:**516:3b
role in Spanish modern history **28:**50:1a
Aranda languages
spoken by Australian Aborigines **22:**597:1b
Araneida (zool.): *see* spider
Araneus diadematus (insect): *see* garden spider
Arango, Doroteo (Mex. rev.): *see* Villa, Pancho
Aranguren, Josh Luis (Sp. philos.) **1:**517:1a
Aranha, J o d Pereira da **Graça** (Braz. au. and dipl.): *see* Graça Aranha, José Pereira da
Aranjuez, *or* Ara Jovis (Sp.) **1:**517:1b
Aranjuez, Revolt of (Sp. hist.)
accession of Ferdinand VII **4:**733:1a
effect on Godoy **5:**326:1b
place in
Napoleonic wars **18:**769:1b, *map* 764
Spanish modern history **28:**52:1a
Aranrhod (Celt. deity)
relationship to
Dôn **4:**170:1b
Lugus **7:**552:2b
Arany, Janos (Hung. poet) **1:**517:1b
contribution to Hungarian literature **20:**747:2a
Aranyakas (Hindu lit.) **1:**517:2b
appendage to Brahmana **2:**461:3b
place in
sacred scripture and canon **10:**571:3b
Sanskrit literature **27:**722:1b
Sruti **11:**193:1b
relationship to Vedic chants **27:**740:1a
Aranyi, Jelly d' (Hung. mus.) **1:**517:3a
Arao (Japan) **1:**517:3a
"Arap Petra Velikogo" (novel by Pushkin): *see* "Negro of Peter the Great, The"
Arapaho (people) **1:**517:3a
headwork *illus.* 2:9
involvement in Sand Creek Massacre **10:**406:2a
role of in-laws in family life **13:**341:2b
settlement of plains **13:**313:2a, *map* 312
for a list of related subjects see PROPAEDIA: Section 511
Arapaho-Cheyenne War (U.S. hist.)
Sand Creek Massacre **10:**406:2a
arapaima, *or* Arapaima gigas (fish): *see* pirarucu
'Arar (Saud.Arab.) **1:**517:3b
Araraquara, *or* Freguesia de São Bento de Araraquara (Braz.) **1:**518:1a
Araras (ruler of Carchemisb)
record of foreign relations **28:**908:2b
Ararat (Vic., Austr.) **1:**518:1a
Ararat (Zionist hist.)
proposal for Jewish state 22:140:1b
Ararat, Mount, *or* Agri Dagi (Mt., Tur.) **1:**518:1b
physiography of Turkey and Anatolia **28:**891:1b
volcanic features **16:**722:1b
Ararat Plain (reg., U.S.S.R.)
physiography and development of Armenian S.S.R. **28:**1067:1a *passim to* 1068:2a
araray (vocal mus.)
relationship to Ethiopian chant **4:**580:2b
arartree, *or* alerce, *or* evergreen timber conifer, *or* Tetraclinis articulata (bot.) **1:**518:2b
ARAS (physiol.): *see* ascending reticular activating system
Aras River, *or* Araks River, *or* Rud-e Aras, *or* Aras Nehri, *or* Araxes (nv., As. Minor) **1:**518:2b
energy resource of Azerbaijan S.S.R. **28:**1072:2b
feature of Armenian S.S.R. **28:**1067:1a, 1072:1a
location *map* **21:**857
Arason, **Jón** (Ice. poet and bp.) **1:**518:3a
contribution to
Icelandic history **20:**826:2b
Icelandic literature 27:13:1b
arat (Mong. farmer)
establishment of cooperative farms **24:**345:1a
Aratinga canicularis (bird): *see* half-moon conure
aratrika (Hinduism and Jainism): *see* arti
Aratta (anc. Sumerian city)
defeat by Enmerkar **4:**504:3a
rule by Ensuhkeshdanna **4:**507:3a
Aratus (Gr. poet) 1:518:3a
association with Antigonus II Gonatas **1:**453:3b
contribution to
astronomy **28:**223:2b
constellation lore **3:**566:3a
Greek poetry **20:**403:2a
Aratus of **Sicyon** (Gr. states.) **1:**518:3b
conflict with
Antigonus II Gonatas **1:**453:3a
Clcomenes III **3:**377:1a
conquest of Acrocorinth **20:**296:2a
leadership of Achaean League **20:**377:1b
rule in Sicyon **10:**781:1a
Arauca (intendancy, Colom.) **1:**519:1a
location *map* **16:**573
Arauca River, *or* Rio Arauca (riv., S.Am.) **1:**519:1a
location *map* **16:**573
Araucania (reg., Chile) **1:**519:1b
location *map* **16:**23
"Araucaniad, The," *or* "La Araucana" (poem by Ercilla y Zúñiga)
discussed in biography **4:**537:1a
place in
Latin American literature **22:**844:1a
Spanish literature **28:**78:1a
Araucanian (people) P:519:2a
demography of ancient Latin America **22:**815:2a
Argentina **14:**48:2a
Chile **3:**213:1a; **16:**26:1b
population density **13:**363:2b, 367:1a, *map* 365
resistance *to* Spanish conquest **1:**519:1b; **2:**220:2a; **16:**30:2b
Temuco market *illus.* **11:**626
for a list of related subjects see PROPAEDIA: Section 511
see also Huillche; Mapuche; Picunche
Araucanian language (Cent. Am. lang.)
Indian languages **22:**797:2a
Araucanian wars (Chil. hist.)
role of

Caupolicán **2**:968:2b
Lautaro 7:196:2b
Araucaria (bot.) 1:519:3a
classification **20**:500:1b *passim to* 506:2a
see also bunya pine; monkey puzzle tree; Moreton Bay pine; Norfolk Island pine; Paraná pine
Araucaria angustifolia (bot.): *see* Parana pine
Araucariaceae (bot.)
classification **20**:507:1a
Arauco (prov., Chile)
Bio-Bio **2**:220:1b
Araujo Lima, Pedro de (Braz. pol.)
role in Brazilian history **15**:206:1b
Araunah the Jebusite, *or* Ornan the Jebusite (Jewish merchant)
role in Jerusalem's history **22**:359A:1b
Arausio. Battle of (Roman hist.) **1**:519:3b
'Arava, ha- (reg., Pal.): *see* 'Arabah, Wadi al-
Aravalli Range (Mts., India) **1**:519:3b
place in physiography of Dclhi **17**:221:1b
Rajasthan state 21:119:1a
Aravidu dynasty (Indian dynasty) **1**:520:1a
association with Chandragiri **3**:79:2b
Aravinda, Sri (Indian philos and nationalist): *see* Aurobindo. Sri
Arawa (Pap.N.G.) **1**:520:1a
Arawak (people) **1**:520:1b
arts **13**:404:1b
mythology **13**:379:2a
settlement in
Aruba **1**:609:1a
Bahamas **1**:798:3b
Virgin Islands **12**:388:1a
West Indies **29**:742:1a *passim to* 795:2b
South American peoples **13**:365:2b, *map*
for a list of related subjects see PROPAEDIA: Section 511
Arawakan languages **1**:520:1b
major ref in Languages of the World **22**:793:2b
place in
language distribution **22**:600:1a
South American cultures **13**:369:1b
use in Carib society **13**:362:2b
use of quinary number system **14**:79:1b
for a list of related subjects see PROPAEDIA: Section 514
arawana. *or* Osteoglossum bicirrosum (fish) **1**:520:2a
major ref in Fishes **19**:231:1a
Arawn (Celt. myth.)
relatibnship to **Pwyll 9**:818:1b
Araxes (riv., As. Minor): *see* Aras River
"Ar'aya" (work by Hawaryat)
place in African literature **13**:141:1b
Araya Peninsula (penin., Venez.)
physiography of Venezuela **29**:491:2b
Arba-ilu (Iraq): *see* Irbil
arba' kanfot, *or* arbaʿ kanfoth, *or* tallit qatan, *or* tallith katan (Jewish garment) **1**:520:2a
religious dress **26**:877:1a
for a list ofrelated subjects see PROPAEDIA: Section 826
"Arba'a turim," *or* "Tur" (work by Jacob ben Asher)
basis for Karo's work **6**:750:1a
discussed in biography **6**:462:1a
Arbacia punctulata (echinoderm)
description **10**:583:3b
Arbanasi dialect
place among Albanian languages **22**:700:2b
Arharshahr (anc. reg., Iran)
Sasanian Empire *map* **21**:884
Arbat Street, *or* Old Arbat (St., Moscow, U.S.S.R.)
layout of Moscow **24**:364:1a
Arbe (is., Yugos.): *see* Rab
Arbeau, Thoinot, *or* Jehan Tabourot (Fr. theoretician) **1**:520:2b
"Orchtsographie" **25**:1017:1a
origins of ballet position **1**:840:2a
views on allemande **1**:278:1a
ARBED **SA,** *or* Aciéries Rtunies de Burbach-Eich-Dudelange (Luxem. Co.) **1**:520:2b
"Arheiter **Zeitung"** (soc. news.) publication by Adler **1**:102:2b
"Arheiterfrage und das Christenthum, Die" (work by Ketteler) discussed in biography **6**:820:2a
"Arbeitergilden der Gegenwart, Die" (work by Brentano) discussed in biography **2**:501:1b
Arbela (anc. city, Iraq): *see* Irbil
Arbela, Battle of (331 BC): *see* Gaugamela. Battle of
Arbenz **Guzmán, Jacobo** (pres. of Guat.) **1**:520:3a
association with Dulles **4**:265:2a
influence on Guevara **5**:545:3b
political policies **15**:711:1a
Arber, Agnes, *or* Agnes Robertson (Br. bot.) **1**:520:3b
Arber, Edward (Br. schol.) **1**:521:1a
Arber, Werner (Swiss microbiol.) **1**:521:1a
Arbetsdomstolen (Swed. court)
Swedish administration **28**:338:1a
Arhi ad-Darqawi, **Mawlay** al- (Sufi) founding of Darqawa **3**:891:1a
Arbil (Iraq): *see* Irbil
arbitrage (fin.) **1**:521:1h
international exchange **6**:349:1b; **21**:847:1a, 848:1a
for a list of related subjects see PROPAEDIA: Section 533
arbitration (law) **1**:521:2b
major ref in Judicial and Arbitrational Systems **22**:488:1a
business **15**:388:2a
International relations **22**:837:2b
labour disagreements **14**:422:1a; **29**:967:1b, 978:1b
political role of minorities **27**:362:2b
Arbitrazh (Sov. agency)
role in Soviet law **11**:58:1b
arbitristas (Sp. econ. school)
role in Spanish history **28**:43:2b *passim to* 48:2a
Arblay, Frances d' (Br. au.): *see* Burney. Fanny
Arbogast (Roman gen.) **1**:521:3b
association with Theodosius I the Great **11**:690:2b
role in Roman history **20**:356:1b
arbor (garden shelter) **1**:522:1a
Arbor Day (Am. holiday)
establishment by Morton **8**:343:2a
arboreal locomotion (animal behaviour)
major ref in Animal Behaviour **14**:654:2b
forest animals **17**:1007:2a
methods of locomotion **7**:437:1a
arboreal palm civet, *or* toddy cat (mammal)
habitat **3**:336:3b
arborescence
comparison with shrubs and trees **10**:770:1b
arboretum
botanical gardens **2**:407:3b
arboriculture (agri.) **1**:522:1b
technique of forest management **19**:409:2b
for a list of related subjects see PROPAEDIA: Section 355
arborvitae (tree) **1**:522:2b
for a list of related subjects see PROPAEDIA: Section 313
arbovirus **1**:522:3a
Colorado tick fever **3**:468:1b
for a list of related subjects see PROPAEDIA: Section 313
Arbroath, *or* Aberbrothock (Angus, U.K.) **1**:522:3b
location *map* **29**:4
Arbroath, Declaration of (Scot.)
Scottish history **1**:522:3b; 29:116:2b
Arbroath Abbey (Arbroath, Angus, U.K.)
Scottish history **1**:522:3b
Arbuckle, Fatty, *or* Roscoe Conkling Arbuckle, *or* William B. Goodrich (Am. act. and dir.) **1**:522:3b
role in motion picture history **24**:391:1b
Arbuda, Mount (mt., India): *see* Abu. Mount
Arbus, Diane (Am. phot.) **1**:523:1a
Arbuthnnt, John (Br. math. and au.) **1**:523:1b
association with Pope **9**:606:1a
creation of John Bull **6**:588:2b
Arbuthnot Range: *see* Warrumbungle Range
Arbutus, *or* madrone (tree species) **1**:523:2a
classification in forestry **19**:409:2a
for a list of related subjects see PROPAEDIA: Section 313
Arbutus menziesii (bot.): *see* madrona
Arbutus unedo (bot.): *see* strawberry tree
arc (math.)
role in mathematics history **23**:605:1b
significance in measurement of Earth's size **17**:534:2b
ARC (path.): *see* AIDS-related complex
arc, electric: *see* electric arc
Arc de Triomphe (arch, Paris, Fr.): *see* Triomphe, Arc de
Arc de Triomphe du Carrousel (arch, Paris, Fr.)
landmarks of Paris **25**:436:1b
arc furnace (met.) **1**:523:3a
electric furnace **4**:426:3b
steel production **21**:366:1b
arc lamp **1**:523:3a
invention by
Brush **2**:582:3a
Crompton **3**:748:2b
Yablochkov **12**:801:2a
use in
lighthouses **26**:417:2a
street lighting **23**:31:1a
theatre lighting **28**:597:2a, 607:1b
arc length
computation **13**:458:2b, *illus.* 459
Arc River (riv., Fr.)
relationship to Isère River **6**:404:1b
arc sin (math.)
importance in trigonometry **28**:888:1b
arc welding (met.) **1**:523:3a
construction of ships **21**:490:2a
use of
magnesium **21**:415:1b
torch **2**:297:1b
welding techniques **12**:567:3b
Arcacea (mollusk): *see* ark shell
arcade (arch.) **1**:523:3a
importance in medieval architecture **13**:991:1a, 994:2a
Arcadelt, Jacob, *or* Jakob Arcadel, *or* Jacques Archadelt, *or* Archadente, *or* Archadet, *or* Harchadelt (Fr. comp.) **1**:524:1a
composition of chanson **3**:88:3a
Arcadia, *or* Arkadhia (reg., Gr.) **1**:524:1b
importance in
Cyprus' history **16**:898:2b
Greek architecture **13**:964:1a
Greek history **20**:252:1b, *maps* 239. 295
physiography of Greece **20**:365:1b
influenced by Epaminondas **4**:515:2a
legends of lycanthropy **7**:582:3a
Arcadia (Calif., U.S.) **1**:524:2a
arcfdia (Port. lit. soc.) **1**:524:2a
for a list of related suhjects see PROPAEDIA: Section 621
"Arcadia" (work by Sannazzaro)
development in romance literature **23**:123:1b
discussed in biography **10**:421:1a
place in Italian literature 22:155:1b
"Arcadia" (work by Sidney)
discussed in biography **10**:785:1b
influenced by Montemayor
place in
English literature **18**:579:1b
humanistic tradition **20**:731:1a
Arcadia, Accademia dell', *or* Accademia Letteraria Italiana (It lit. academy) **1**:524 2b
major ref in Italian Literature **22**:157:1a
establishment by Christina of Sweden **3**:282:3a
Arcadia Conference (U.S. hist.)
significance in World War II **21**:778:2a
Arcfdia Lusitana (Port. lit. soc.)
example of Portuguese literary society **1**:524:2a
Arcadian hind (Gr. myth.)
role in legend of Heracles **5**:860:3a
Arcadian League (Gr. hist.)
importance in ancient Greece **20**:278:1a
Arcadius (Roman emp.) **1**:524:3a
association with
Eudoxia **4**:591:2b
Rufinus **10**:234:2a
Tbeodosius I the Great **11**:690:3a
contribution to Ephesus **4**:518:3b
emperor *list* **10**:153
opposition to Saint John Chrysostom **3**:292:1b
role in
Byzantine Empire **15**:423:1a
Roman Empire **20**:356:1a, 358:2a
Arcam (govt., Camer.): *see* Assemblée Représentative du Cameroun
arcanist (hist. of pottery) **1**:524:3a
Arcaro, Eddie, *or* George Edward Arcaro (Am. jockey) **1**:524:3b
comparison with Hartack **5**:726:3b
Arcas (U.S. rocket)
example of sounding rocket **11**:29:1b
Arce, **Aniceto** (pies. of Bol.)
role in history of Bolivia 15:169:1b
Arce, Louis-Armand de Lom d' (Fr. soldier): *see* La Hontan, Louis-Armand de Lom d'Arce, baron de
Arce, Manuel **José** (Cent. Am. states.)
role in history of United Provinces of Central America **12**:151:1a; **15**:693:1b
Arcellinida (protozoan): *see* testacean
arcera (vehicle)
Roman vehicles **28**:754:1b
Arcesilaus (Gr. philos.) **1**:525:1a
contribution to Platonism **25**:887:2a
defense by Carneades **2**:880:1a
philosophy of Skepticism **25**:599:2a
role in Plato's Academy **9**:509:2b; **25**:586:1a
Arceuthobium (bot.): *see* dwarf mistletoe
Arceuthobium minutissimum (bot.): *see* common dwarf mistletoe
arch (arch.) **1**:525:1a
major ref in Art of Architecture **13**:941:2b
place in
Indian architecture **27**:762:1b, 764:2a, 770:1a
Islamic architecture **22**:81:2b, 85:2a
medieval art **13**:987:1b
Roman architecture **13**:966:1b *passim to* 971:1a, *illus.* 969: **26**:405:2b
use in
aqueducts **26**:422:1a
arcades **1**:523:3a
bridges **26**:373:1b, *illus.* 375, 376
Grubenmanns' use **5**:521:2b
Maillart's use **7**:706:2a
Perronet's use **9**:305:2b
masonry construction **15**:324:1b, 332:1b, *illus.*
see also tnumphal arch; specific arches by name, *e.g.,* Constantine, Arch of
Arch, Joseph (Br. labour organizer) **1**:525:1b
arch dam
major ref in Public Works **26**:401:2b, *illus.* 402

dam design **3**:863:1a
arch form (mus.)
use in sonata structure **24**:590:2a
Arch of.. .: *see under* substantive word, *e.g.,* Constantine, Arch of
Archadelt, Jacob, *or* Jacob Archadente, *or* Jacob Archadet (Fr. comp.): *see* Arcadelt, Jacob
Archaeoceti, *or* zeuglodonts
major ref: in Mammals **23**:472:2a
classification and description **12**:614:1b
taxonomy of mammals **23**:392:1b, *chart* 395
archaeocyathid **1**:525:2a
appearance in Cambrian Period **19**:797:1b, 834:1b
for a list of related subjects see PROPAEDIA: Section 313
archaeocyte: *see* amoebocyte
Archaeogastropoda, *or* Diotocardia
major ref: in Mollusks **24**:319:1b
Jurassic Period fossils **19**:875:2b
Archaeological Museum of Barcelona and Institute of Prehistory and Archaeology (museum, Barcelona. Sp.): *see* Museo Arqueoloqica de Barcelona e Institutio de Prehistona y Arqueoligia
archaeological time scale **1**:525:2b
relative and absolute dating techniques **19**:781:1b, *illus.*
archaeology, *or* archeology **1**:525:2b
see PROPAEDIA: Section 10/41
major ref: in Study of History **20**:636:2b
classical scholarship **27**:29:2a
Neoclassical painting **25**:361:1a
see also archaeological techniques, *e.g.,* stratigraphy; allied sciences, *e.g.,* Egyptology; specific cultures, regions, and countries, *e.g.,* Greco-Roman civilization; Mesopotamia; and archaeological sites and archaeologists by name
archaeomagnetic dating
absolute dating **19**:792:1a
Archaeomeryx
relationship to artiodactyls **23**:498:2a
Archaeopteris **1**:525:3b
land plant fossil record **19**:813:1b
Archaeopteryx **1**:526:1a
avian fossil record **19**:810:2a
Mesozoic Era 8:51:1a
Owen's classification 9323:1b
for a list of related subjects see PROPAEDIA: Section 313
Archaeopteryx lithngraphica
companson to modem bird **2**:230:1b; **15**:8:2a, *illus.*
Archaeornithes
avian taxonomy **15**:10:2a
Archaeotrypa
moss animal **24**:377:2b
Archaic Chinese language
Chinese language **3**:234:2b
Archaic culture **1**:526:1b
major refs. in American Indians **13**:314:2b; Prehistoric Peoples and Cultures **26**:57:1b
settlements in West Virginia **29**:358:1b
Archaic period, *or* Pre-Classical period (anc. Gr.) **1**:526:1b
major ref: in Classical Greco-Roman Civilization **20**:238:2a
arts
architecture **13**:962:2a, *illus.* 963
cultural links with Etruria **25**:329:1a
literature **20**:399:2b
painting **25**:326:2b
pottery **17**:105:2a, 107:2a, *illus.* 108
sculpture **27**:65:2b
chronology **20**:649:1b
Greek history **20**:375:1a
religion **18**:912:1a
Archaic smile (Gr. sculp.) **1**:526:2a
use in Kore **6**:957:3b
Archaic Sumerian (lang.)
development of Sumerian language **11**:384:1b
archaic ungulate
order of mammals **23**:395:2b
archaism (lang.)
effect on dialects **22**:570:2a
archangel **1**:526:2b
major ref. in angel **1**:399:3b
commemoration in feast of Michaelmas **8**:95:2b
Islam **22**:40:2a, *illus.* 41
Judaism **1**:399:3b; **22**:471:2b
see also individual archangels by name, *e.g.,* Raphael
Archangel (U.S.S.R.): *see* Arkhangelsk
Archangel Cathedral, *or* Arkhangelsky (cath., Moscow, U.S.S.R.)
description 24363:1b, *illus.* 360
Archangel Michael, Legion of the (Rom. fascist org.): *see* Iron Guard
"Archangel Raphael, The" (work by Stoss)
wood sculpture *illus.* **11**:294
Archangel tar: *see* pine-wood tar
archbishop (eccl. title) **1**:526:2b
archbishops of Canterbury *list* **2**:815
comparison with metropolitan **8**:74:3a
establishment in church history **16**:257:1b
role in
Eastern Orthodox church **17**:867:2b, 880:1b
Roman Catholic church **26**:947:1a
Archbold's bowerbird, *or* Archboldia papuensis (bird)
design of mat bower **2**:438:3b
archchancellor (diplomatics)
major ref in Study of History **20**:657:2b
archdeacon (eccl. title) **1**:526:3a
archduke, *or* archduchess (Habsburg title) **1**:526:3b
arche- (combining form): *see under* archae-
arche (Gr. philos.): *see* first principle
Archean system: *see* Archeozoic system
arched belly, *or* soundboard
part of violin **24**:669:1b
arched harp **1**:527:1a
harps **24**:663:2b
use in Central Asian music **15**:734:2a
for a list of related subjects see PROPAEDIA: Section 624
see also individual harps by name, *e.g.,* saung gauk. vaji
archegonium (bot.) **1**:527:1b
function in plant reproduction **15**:259:1b; **26**:663:1a
conifers **20**:510:1b
ferns **4**:742:1a; **19**:160:2b, *illus.* 161
Gymnosperms **20**:504:1a
liverworts **15**:257:1b
mosses **15**:254:2a, *illus.*
vascular plants **20**:427:2b
Archelaus (Gr. philos.)
association with Socrates **27**:484:1b
Archelaus, *or* Archelaus Sisines (k. of Cappadocia) **1**:527:2a
Archelaus jk. of Judaea): *see* Herod Archelaus
Archelaus (k. of Maced.) **1**:527:2a
role in
Argead dynasty **1**:541:1a
Macedonian history **20**:279:2a; **29**:1064:1b
Archelaus Sisines (k. of Cappadocia): *see* Archelaus
Archelon **1**:527:2b
comparison to modern Reptilia **26**:734:2b
archenteron
digestive system development **17**:277:1b, **20**:439:2b, *illus.* 440
archeology: *see* archaeology
Archeozoic system, *or* Archean system
chronology
Cryptozoic Eon 3769:1a
Precambrian time **19**:762:1b: 828:2a
excavations in
Germany **20**:39:1b
North America **24**:960:2a
microfossils **19**:794:2a
Archer (constellation): *see* Sagittarius
Archer, Fred (Br. jockey)
career victories **10**:46:1a
Archer, Frederick Scott (Br. inv.) **1**:527:2b
contribution to photography **25**:791:2a
development of wet collodion process **12**:610:2b; **25**:771:1a
Archer, Thomas (Br. arch.) **1**:527:3a
Archer, William (Br. crit.) **1**:527:3b
archer fish, *or* Toxotidae **1**:528:1a
feeding behaviour **19**:260:1b
use as pet **25**:538:1b
for a list of related subjects see PROPAEDIA: Section 313
archery **1**:528:1b
development by Scythians **18**:689:2a
events
American Rounds **1**:334:1b
Columbia Rounds **3**:474:3b
FITA Rounds **4**:803:3b
York Rounds **12**:854:2a
Olympic champions *list* **8**:928
types
clout shooting **3**:400:2a
flight shooting **4**:833:3b
kyūdō **7**:59:3b
wand shooting **12**:484:1b
use in hunting **6**:161:1b
world records and championships *list* **11**:113
see also bow and arrow: and types of archery, *e.g.,* field archery
Arches National Park (park, U.S.) **1**:529:1b
archetype **1**:529:2a
Jungian psychology **6**:653:3a; **24**:715:1b
interpretations of religious experience **25**:693:1a *passim to* 697:1b; **26**:556:2b
personality theory **25**:498:2b
literature **23**:89:2b, 206:1b
epic poetry 23:106:2b
short story **23**:152:2a
religion
Eliade's classification of religions **26**:567:1a
interpretation of human institutions **26**:820:1b
Archhumanist, The (Ger. schol.): *see* Celtis. Conradus
Archi language
North Caucasian languages **22**:739:1b
Archiannelida
annelids **13**:844:2a
archibenthic zone
oceanic ecosystems **17**:985:2a
archicerebellum
function in nervous system **24**:785:1a
Archidamian War (Gr. hist.)
role of Archidamus II **1**:529:2b
Archidamus **II** (k. of Sparta) **1**:529:2a
Archidamus **III** (k. of Sparta) **1**:529:2b
Archigregarinida
order of Protozoa **26**:315:2a
archil (dye): *see* orchil
Archilochus (Gr. au.) **1**:529:3a
account of eclipse **17**:901:2a
concept of Greek tyranny **20**:247:2b
contribution to Greek literature **20**:400:1a, 401:1b
use of satire 23:183:1b
Archilochus colubris: *see* ruby-throated hummingbird
Archimedean axiom (math.)
measurement theory **23**:793:2a
projective geometry **23**:618:1a
Archimedean field
major ref: in Algebra **13**:289:2b
Archimedean polyhedron: *see* semiregular polyhedron
Archimedes (Gr. math.) **13**:930:1a; **1**:529:3b
association with Conon of Samos **3**:545:1a
contribution to
Greek literature **20**:404:1a
mathematics
calculation of pi **20**:302:1b
geometry **23**:605:1a *passim to* 619:1a
real analysis **13**:443:1a, 452:1b
mechanics **23**:803:1b, 861:2b
physics **25**:835:2b; **27**:34:2b
influence on
Kepler **22**:507:2a
Renaissance scholars **18**:744:1a
influenced by Euclidean geometry **19**:928:1b, 933:1b
see also Archimedes' principle; Archimedes screw
Archimedes, Spiral of
discovery by Conon **3**:545:1a
equation **11**:102:2b. *illus.*
special curves **19**:949:2b, *illus.*
Archimedes' principle **1**:530:1a
application to ship design and construction **21**:485:2a
discovery by Archimedes **1**:530:1a; **13**:931:1a
for a list of related subjects see PROPAEDIA: Section 126
Archimedes screw **1**:530:1b
major ref in Tools **28**:727:1a
invention by Archimedes **13**:930:1b
use in
airship propulsion **28**:823:2a
raising water **23**:861:2b; **28**:457:1a
Archinard, Louis (W.Af. leader)
conflict with Ahmadu Seku **1**:166:2b
archinephric duct: *see* Wolffian duct
archinephros (anat.) **1**:530:2a
evolution of vertebrate excretory system **19**:8:1b, *illus.*
archipallium **1**:530:2b
amphibian cerebral anatomy **24**:791:2b
archipelagic apron **1**:530:2b
fur a list of related subjects see PROPAEDIA: Section 231
Archipenko, Alexander (Am. art.) **1**:530:2b
contribution to Cubist sculpture 27:108:2a
archiphoneme
use in grammar of Chomsky **23**:62:1a
"Architect and the Emperor of Assyria, The," *or* "L'Architecte et l'empereur d'Assyrie" (work by Arrabal)
discussed in biography **1**:585:2b
Architects Collaborative, The, *or* TAC (Am. arch. group) **1**:530:3a
formation by Gropius **5**:511:1a
"Architect's Dream, The" (paint. by Cole)
oil painting *illus.* **3**:444
"Architects of the Parthenon, The" (work by Carpenter)
account of Callicrates' contribution **2**:748:3b
architectural acoustics
major ref in Sound **27**:626:2b
effects of reverberation period **24**:506:2b
problems and technology **1**:67:1b
architectural drawing
major ref: in Drawing **17**:437:2b, *illus.* 438
architectural engineering
design of prefabricated components **15**:344:1b
role in bridge construction **26**:373:1b
Architectural painting (Roman art)
stylistic development of Roman art **25**:330:1a
architecture **13**:932:1a; **1**:530:3a
see PROPAEDIA: Section 626
aesthetic considerations **13**:23:2b, 26:2a
allied arts
drafting **17**:420:1b, 422:2b
interior design **6**:342:3a
mosaic **17**:182:1b *passrm to*

186:1a
sculpture **27:**45:1b, 58:2a; 66:1a. 112:1a
stained glass 17:190:1b
applications
aquariums **1:**500:1a
bridges **26:**373:1b
fountains **4:**902:3a
interior design **17:**2:1b, 48:2a *passrm to* 54:2b. *illus.* 4
libraries **22:**975:2a, *illus.* 976
theatres **28:**561:1a, *illus.* 561 *passim to* 593
zoos **12:**932:2b
conservation and restoration **1:**595:3b; **14:**85:1b
cultural and regional styles
African **1:**133:2a; **13:**157:2b
Byzantine **2:**698:2a
Central Asian **15:**742:2b *passim to* 751:2b
East Asian
China **17:**625:2a *passrm to* 655:1a. *illus.* Plate 6 fol. **17:**636
Japan **17:**668:2a *passim to* 690:2a. *illus.* Plates 13–20 fol. **17:**684; **27:**293:1a
Korea **17:**657:2a *passim to* 662:1a. *illus.* Plates 10–12 fol. **17:**660; **22:**525:1b
Egyptian **18:**147:2a; 187:2b *passim to* 191:1b
Akhenaton's reforms **1:**188:3b
hieroglyphics **29:**994:2b
Thebes **11:**680:1b
Ethiopian churches **4:**581:3a
folk communities **19:**325:2b
Islamic **6:**411:1a; **22:**39:1a; 77:1a *passrm to* 99:1a, *illus.* Plates 1, 2, 4, and 6–8 fol. **22:**76
Near and Middle Eastern
Anatolia **28:**900:2b *passrm to* 907:1b
Darius I the Great **3:**887:2b
Mesopotamia **21:**910:2b *passim to* 938:1b. *illus.* 933
Tukulti-Ninurta I **12:**31:2b
Ur **12:**193:1b
Oceania **25:**115:2a *passim to* 120:1b
Polynesia **25:**268:2b
South Asian
India **20:**593:2a; **27:**761:1a. *illus.* Plates 1, 2. 4, 5. and 8 fol. 762
Sri Lanka **27:**793:1b
Southeast Asian **27:**887:1a *passim to* 907:2a, *illus.* Plates 1–4 fol. **27:**882
Western: *see* architecture, history of Western
encyclopaedic works **18:**378:1b
mythological aspects **24:**716:2b
ornament: *see* ornament
professional aspects **14:**108:1a *passim to* 133:2a
stylistic considerations 14141:1b *passim to* 150:2b
Classicism **3:**355:3a
formalism **4:**883:3b
influence of 18th-century dress **17:**454:2a
religious symbolism *illus.* Plate 2 fol. **26:**642
Romanticism **10:**161:2b
see also architecture, history of Western: building construction; religious architecture; and architects, architectural elements. architectural styles, and particular buildings by name
Architecture, **Académie** Royale d', *or* École Nationale Supérieure des Beaux-Arts (academy, Pans, Fr.): *see* Beaux-Arts, Ecole des
architecture, history of Western **13:**958:1a
ancient
Etruscan **20:**306:2b
Greek
Aegean civilizations **20:**228:2a *passim to* 232:2a
Olympian style **8:**923:2a
Roman **20:**326:2a *passim to* 346:2b;
Early Christian art **4:**319:2a
mystery religions **24:**707:2a
Baroque **1:**910:3a
Austria **14:**498:2a
Fischer von Erlach **4:**796:1b
medieval **18:**718:1a
.Anglo-Saxon art **1:**409:3a
Bohemian school **2:**327:1b
Burgundian Romanesque style **2:**648:1a
Carolingian Renaissance **2:**888:1b
Cistercian style **3:**331:1a
Early Netherlandish **4:**319:3a
Gothic **5:**382:3a
Maitani 7:713:1a
Manueline **7:**800:3b
Merovingian **8:**40:3b
Mozarabic **8:**384:3b
Norman **8:**767:2a
Ottonian **9:**6:3a
Romanesque 10:156:1b
Visigothic **12:**397:3b
Renaissance
Bramante **2:**468:1a
Brunelleschi **2:**577:3a
Leonardo da Vinci **22:**965:2a
Lombardo **7:**454:3b
Michelangelo **24:**57:2a, 58:2a
Raphael **9:**942:3a
Rossellino 10:192:2a
Sansovino. Andrea **10:**422:2b
Sansovino, Jacopo **10:**422:3a
16th Century
Henry IV style **5:**855:3a
Isabelline style **6:**399:2a
Palladianism **9:**86:2a
Palladio **9:**86:3b
Plateresque style **9:**508:1a
Siloé **10:**813:1a
Tudor style **12:**29:2a
17th Century
Bernini 2:152:2a
Borromini **2:**394:2a
Jacobean style **6:**462:3b
Jones **6:**607:1b
Louis XIII style **7:**508:3b
Louis XIV style **7:**509:1b
Mansart **7:**789:1b
Marot **7:**868:2b
Stuart style **11:**330:2a
Wren **12:**766:1b
18th Century
Adam **1:**77:1a
Chumgueresque **3:**309:2b
Georgian style **5:**203:3b
Louis XVI style **7:**509:3a
Picturesque style **9:**428:3a
Queen Anne style **9:**849:2b
19th Century
Art Nouveau **1:**596:3b
Empire style **4:**480:1a
Morris **8:**337:2a
Richardson **10:**47:1b
Second Empire style **10:**592:1b
Sullivan **11:**376:3a
20th Century
Aalto **1:**2:3b
Art Deco **1:**596:2a
Bauhaus **1:**970:1a; **5:**510:1b
Corbusier **3:**621:3b
Cubism **3:**775:1b
de Stijl **11:**269:3a
Futurism **5:**62:3b
Gaudí y Corner **5:**145:2a
International Style **6:**353:3a
Mies van der Rohe **8:**116:1a
modern art **8:**214:3a
Nervi **8:**608:2b
Saarinen **10:**275:3b
Wright **12:**770:2b
architecture, theory of
major ref.' in Art of Architecture **13:**953:1a
"Architecture hydraulique" (work by Belidor)
discussed in biography **2:**63:3a
"Architecture of Country Houses, The" (work by Downing)
views on cottage furniture **3:**670:1a
"Architettura" (treatise by Serlio): *see* "Tutte l'opere d'architettura, et prospetiva"
"Architettura civile, L'" (work by Bibiena)
discussed in biography 2:194:1a
Architeuthis: *see* giant squid
architeuthis dux
length 24327:1b
architrave
function in entablature **4:**507:3a
"Archiv **für Entwicklungsmechanik** der Organismen" (iourn. by Roux)
discussed in biography **10:**212:3a
"Archiv fur pathologische Anatomie und Physiologie, und fur klinische Medizin," *or* "Virchows Archiv" (journ. by Virchow and Reinhardt)
contribution by Baer **1:**789:2a
discussed in biography **12:**385:3b
archives, *or* records, *or* record office **1:**530:3b
major ref in Libraries and Library Science **22:**975:1b
historical development **20:**622:1a *passim to* 634:1b
importance to police systems **25:**949:1b
materials and techniques **20:**659:2b
"Archives de la tradition basque" (work by Bordes)
discussed in biography **2:**382:2b
"Archivo glottologico **italiano"** (journ. by Ascoli)
discussed in biography **1:**619:2a
archivolt **1:**531:2a
archlute 1:531:2b
archon (anc. Gr.) **1:**531:3a
development of chronology **20:**649:2a
relationship to Aregopagite Council **1:**538:1b
role in
Athenian government **20:**252:2b
Athenian legal system **5:**458:2a
for a list of related subjects see PROPAEDIA: Section 551
Archon (Gnosticism) **1:**531:3b
archon basileus (Athens)
role in Athenian legal system **5:**458:2a
archontes
role in Athenian government **20:**269:1a
Archosargus prohatocephalus: *see* sheepshead
Archosauria: *see* ruling reptile
Archosaurus **1:**532:1a
Archy (fictional character)
creation by Marquis **7:**870:3a
Archytas of **Tarentum** (Gr. math.) **1:**532:1a
association with
Dionysius the Elder **20:**282:2b
Plato **25:**881:1b
construction of automaton **1:**727:1b
contribution to Pythagoreanism **25:**587:2b
study of curves in space **23:**604:2b
Arcila (Mor.): *see* Asilah
Arciboldo, Giuseppe, *or* Giuseppe Arcimboldi (It. paint.) **1:**532:1b
contribution to
caricature **15:**576:1a, *illus*
still life **25:**319:2a
Arciniegas, **Germán** (Colom. writ.) **1:**532:2a
arcismati (Buddhism)
stage of bhumi 2:189:3b
Arcivescovile, **Palazzo** (Udine, It.)
contribution by Tiepolo **11:**764:1b
Arco (Ida., U.S.) **1:**532:2b
ARCO (Am. oil co.): *see* Atlantic Richfield
Arcos de la Frontera, *or* Colonia Arcensium, *or* Medina Arkosh (Sp.) **1:**532:3a
Arcot (India) **1:**532:3a
significance to Clive **3:**391:1b
Arctic **14:**1:1a; **1:**532:3b
arts **15:**748:2a
exploration by
Byrd **2:**694:1b
De Long **3:**933:2a
Nansen **8:**502:2b
Shmidt **10:**753:1b
physical features
barrens and tundra **17:**1002:1b, *illus.* 1003
ice formations **20:**809:2b, *map* 810
inceptisols **6:**278:3a
offshore oil **19:**592:2b
permafrost **20:**804:1a
soils **14:**176:1b
polar biome **9:**555:2a
see also Arctic peoples and physical features by name
Arctic Basin
location **25:**173:1a
Arctic Bay (N.W.Terr., Can.)
location on Admiralty Inlet **1:**103:3b
Arctic char, *or* Salvelinus alpinus
characteristics **3:**96:3b
distribution and abundance **19:**234:1a
Arctic Circle **1:**534:1a
Arctic **1:**532:3b; **14:**1:1a
arctic climate, *or* EF climate. *or* snow and ice climate (meteorol.)
description **16:**501:1b
Arctic Convergence: *see* Arctic Polar Front
Arctic diapensia (plant)
characteristics *illus.* **4:**67
Arctic foothills (Mts.. U.S.)
component of Alaskan Mountains **24:**991:1b
Arctic **fox,** *or* white fox, *or* polar fox. *or* Alopex lagopus (mammal) **1:**534:1b
reproductive behaviour of canids **23:**457:1b
for a list of related subjects see PROPAEDIA: Section 313
Arctic ground squirrel (mammal)
characteristics **5:**517:2b
dormant behaviour **14:**671:1a
Arctic Islands, *or* Canadian .Arctic Archipelago (isls., Can.)
major ref in Arctic **14:**29:2b
flow of water **14:**9:1a
formation by central shield faulting **24:**965:1b. *map* 966
location of magnetic pole **18:**276:2b
region of Canada **15:**484:1b
relation to the Northwest Passage **8:**796:1a
Arctic lemming (mammal): see collared lemming
Arctic loon, *or* black-throated diver. *or* Gavia arclica (bird)
description **7:**472:2b
Arctic Ocean **1:**534:2a
major ref in Arctic **14:**6:2b
exploration by Nansen **8:**502:3b
extension of White Sea **12:**633:2b
features
oceanic ridges 25:147:2b
pack ice **9:**50:3a; **20:**814:2a
heat balance and glaciation **16:**494:1b
relation to Atlantic Ocean **25:**123:1a, *table* 125
Arctic Polar Front, *or* Arctic Convergence
ocean temperature 25:131:1b
Pacific Ocean 25:188:2b
Arctic Red River (riv., Can.)
hydrology of the Mackenzie River **24:**1011:2a
Arctic sea smoke (meteorol.)
formatron of fog **4:**857:1b
Arctic Small Tool Tradition
major ref in Arctic **14:**2I:1b
Arctic subregion
Boreal kingdom **14:**1018:2b
Arctic tern, *or* Sterna paradisaes (bird)
locomotion and feeding behaviour **15:**56:1b
migration patterns **14:**667:1a
Arctic tundra: *see* tundra
Arctictis binturong (mammal): *see* binturong
Arctiidae (insect fam.): *see* tiger moth
Arctocephalus (mammal): *see* southern fur seal
Arctocephalus australis (mammal): *see* South American fur seal
Arctocephalus forsteri (mammal): *see*

New Zealand fur seal
Arctocephalus galapagoensis (mammal): *see* Galapagos fur seal
Arctocephalus **philippii** (mammal): *see* Juan Fernandez fur seal
Arctocephalus **pusillus** (mammal): *see* South African fur seal
Arctocephalus **pusillus** doriferus (mammal): *see* Australian fur seal
Arctocephalus townsendi (mammal): *see* Guadalupe fur seal
Arctogalidia trivirgata (mammal): *see* small-toothed palm civet
Arctoidae, *or* Canoidea, *or* canoid (mammal)
significance to carnivore evolution **2**:882:2b; **23**:468:2b
Arctolepis (paleon.) **1**:534:2b
genus of arthrodires **1**:602:1a
for a list of related subjects see PROPAEDIA: Section 313
Arctonyx **collaris** (mammal): *see* hog badger
Arctos: *see* Ursa Major
Arctostaphylos uva-ursi (bot.): *see* bearberry
Arcturus. *or* Alpha Boötis (star) **1**:534:3a
characteristics **28**:198:2b, *table* 199
derivation of name **28**:223:2b
passim to 227:1l
relation to Ursa Major **12**:208:3a
"Arcturus the Hunting Hound and Other Stories" (work by Kazakov)
children's literature **23**:220:2a
arcuate artery (anat.)
structure of the kidney **19**:10:1a
Arcueil (Fr.)
mecca for disciples of Satie **10**:466:3b
Arcueil circle
association with Gay-Lussac **5**:155:2a
Arculf (Ger. bp.) **1**:534:3a
Arcyria incarnata (fungus)
fruiting of molds *illus.* **26**:292
Ard Mhacha (Armagh, U.K.): *see* Armagh
Ard Mhacha (anc. fort. Armagh. U.K.)
history of Armagh **1**:563:1b
Arda River, *or* Ardhas River (riv., Bulg.) **1**:534:3b
Ardaban (Pers. personal name): *see* Artabanus
Ardabil, *or* Erdebil (Iran) **1**:534:3b
location *map* **21**:856
Ardabil carpet **1**:535:1a
description **17**:73:1b, 75:2b
Ardaei (Illyrian tribe)
role in Albanian history **13**:212:1a
Ardagh Chalice (Irish eccl. metalwork) **1**:535:1a
Ardalan, Nader (Iranian arch.)
contribution to modern architecture **22**:99:1b
Ardashir I, *or* Artakhshathra I (Sasanian k.) **1**:535:2a
construction in
Ahvaz **1**:169:2a
Firuzabad **4**:794:2b
founding of Sasanian dynasty **10**:462:2b; **21**:881:2a, *table* 883
overthrow of Artabanus V **1**:598:1a
relationship to Sasan **10**:462:2a
restoration of Zoroastrianism **29**:1079:2a
revolt in Parthia 9:173:3b
Ardashir **II,** *or* Artakhshathra I (Sasanian k.) **1**:535:2b
role in history of Iran **21**:887:1b. *illus.* 884
Ardea (anc. town, It.) **1**:535:3a
Ardea (bird genus)
description **5**:883:3a
Ardea cinerea (bird): *see* gray heron
Ardea goliath (bird): *see* goliath heron
Ardea herodias (bird): *see* great blue heron
Ardea purpurea (bird): *see* purple heron
Ardèche (Fr.) **1**:535:3a
Ardeinae (bird fam.): *see* heron
Arden, John (Eng. playwright) **1**:535:3b
Ardennes, *or* Ardenne (reg., Eur.) **1**:536:1a
effects of Caledonian orogeny **2**:739:3b
physiography of
Belgium **23**:343:1a
Luxembourg province **7**:576:2b
site of Ordovician rocks in Europe **18**:656:1a
topography of France **19**:424:2b
Ardennes (dept., Fr.) **1**:536:2a
Ardennes, Battle of the (W.W.II): *see* Bulge, Battle of the
Ardent, **Raoul** (Fr. clergyman)
contribution to encyclopaedias **18**:377:1b
Ardeola ibis (bird): *see* cattle egret
Ardeotis australis (zool.): *see* Australian bustard
Ardhamagadhi language
Jain sacred literature **27**:721:2a, 724:1a
Ardhanarisvara (Hindu deity) **1**:536:2b
place in Hinduism **20**:605:1b. *illus.* 604
Ardhas River (nv., Bulg.): *see* Arda River
Ardil (textile)
man-made protein fibre **21**:310:1b
ardin (mus. instru.)
use in African cultures **13**:147:2a
"Ardinghello und die **glückseligen Inseln"** (novel by Heinse)
discussed in biography **5**:807:3b
Ardmore (Okla., U.S.) **1**:536:3b
location *map* **29**:158
Ardrey, Robert (Am. au.)
philosophy of nature **25**:687:1b
Ards, *or* An Aird (dist.. U.K.) **1**:536:3b
Arduin of Ivrea (It. leader)
conflict with Henry II the Saint, Emperor **5**:845:2b
role in Italian medieval history **22**:197:1a
Arduino, Giovanni (It. geol.) **1**:537:1a
study of geological strata **19**:754:2a
Ardys (k. of Lydia)
role in Anatolian history **28**:909:1b
are (meas. unit) **1**:537:1a
basis of hectare **5**:795:1b
area (math.)
treatment in
Euclidean geometry **19**:935:2a
Method of Exhaustion **4**:592:1a
real analysis **13**:456:2b, 458:2a, *illus.* 456. 457, 458
units of measure **23**:785:1b
area, culture (anthro.): *see* culture area
area strip mining
major ref. in Extraction and Processing Industries **21**:454:1a
area target (warfare)
air tactic **29**:680:1b
areca nut (plant): *see* betel
areca palm, *or* Areca catechu, *or* betel palm (bot.)
classification **13**:826:1a
description 2:172:2b
areca palm, *or* Chrysalidocarpus lutescens (bot.)
description **9**:90:2b
Arecales (bot.) **1**:537:1b
annotated classification **13**:664:1a
see also palm
Arecibo (mun., P.R.)
major ref in Arecibo **1**:537:1b
Arecibo (P.R.) **1**:537:1b
Arecibo Observatory (observatory, Arecibo, P.R.) **1**:537:1b
radio telescope **1**:656:1b; **9**:891:1a
Arecibo River, *or* Rio Grande de Arecibo (riv., P.R.) **1**:537:2a
'Aref Qazvini (Pers. au.)
contribution to Persian literature **22**:62:2b
'Arefi (Pers. au.)
contribution to Islamic literature **22**:57:2a
areithiau (Welsh lit. genre)
place in Welsh literature **15**:629:2b
Arelate (Fr.): *see* Arles
Arema (Mad. pol. party): *see* Avant-garde de la Révolution Malgache
Aremorica (anc. reg., Fr.): *see* Armorica
arena (biol.): *see* lek
arena (bldg.)
circus history **25**:298:1a
Madison Square Garden **7**:658:1b
Roman architecture *illus.* **1**:560
Arena (Braz. pol. party): *see* National Renewal Alliance
Arena Chapel, *or* Scrovegni Chapel (chapel, Padua, It.) **1**:537:2a
Giotto's frescoes **5**:277:3a; *illus.* Plate 3 fol. **25**:314
history of Gothic painting **25**:342:2a
arena polo (sport): *see* indoor polo
arena stage: *see* theatre-in-the-round
Arena Stage (thea., Washington D.C., U.S.)
theatrical forums **28**:523:2a
Arenacum (anc. city, Neth.)
identification with Arnhem **1**:577:2a
Arenaria: *see* turnstone
Arenaria interpres (bird): *see* ruddy turnstone
Arenaria melanocephala (bird): *see* black turnstone
Arenas Gordas (reg., Sp.)
physiography of Andalusia **28**:59:2a
arenavirus, *or* Arenaviridae (virus group)
annotated classification **29**:526:2b
Arend-Roland, Comet **1**:537:2b
anti-tail *illus.* **27**:589
historic comets *table* 3483
Arendal (Nor.) **1**:537:2b
Arendt, Hannah (Am. pol. sci.) **1**:537:3a
Arenga pinnata saccharifera (bot.): *see* sugar palm
Arenicola maxina (worm): *see* European lugworm
Arenig Series (paleon.) **1**:537:3b
place in Ordovician Period **19**:841:1a, *table* 840
for a list of related subjects see PROPAEDIA: Section 243
arenite (rock) **1**:537:3b
classification **24**:231:1b, *illus.* 230

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

Arensberg, Walter (Am. poet and coll.)
association with
Dada movement **3**:842:3b
Duchamp **4**:253:1a
Picabia **9**:420:2a
Arensky, Anton Stepanovich (Russ. comp.) **1**:538:1a
areola (anat.)
changes during pregnancy **26**:714:2b
function in mammary glands **7**:752:2b
areole (bot.)
occurrence in cacti **13**:701:1a
Areopagite Council (anc. Gr.)
reform by Solon **10**:951:3a
role in ancient Athens **1**:538:1b
"Areopagitica" (tract by Milton)
arguments against censorship **15**:637:1a; **26**:466:2a
discussed in biography **24**:106:1a
political writing as literature **23**:192:2a
Areopagus (hill. Athens, Gr.) **1**:538:1b
role in ancient Greece **20**:265:1b
Areopagus (Gr. council)
archon **1**:531:3a
Athenian legal system **5**:458:2a
Arequipa (dept., Peru) **1**:538:2a
Arequipa (Peru) **1**:538:2a
urban settlement **25**:510:1a. *map* 511
Arequipa, **Volcán** de (volcano, Peru): *see* Misti Volcano
Ares (Gr. god) **1**:538:2b
association with Athena **1**:667:1a
see also Mars
Ares, Hill of (hill, Gr.)
historic role in Athens **14**:301:1a, *map* 298
Aresti, **José** L. (Sp. flyer)
aerial sports 1:120:3a
Aretaeus of Cappadocia (Gr. physic.) **1**:538:3b
description of manic-depressive disorder 1:126:3a
aretalogy (lit.)
use in biblical literature **14**:823:1b
Aretas **III** (Nabataean k.)
expansion of the Nabataeans **8**:473:2b
Aretas IV (Nabataen k.)
relation to Herod Antipas **6**:587:1b
arête (geol.) **1**:539:1a
formation **16**:742:1a
Arethas (Byz. bp.)
collection of works of Apologists **1**:486:3a
Arethusa (Gr. myth.) **1**:539:1a
Arethusa bulbosa (bot.): *see* dragon's-mouth
Aretino, Leonardo (It. schol.): *see* Bruni, Leonardo
Aretino, Pietro (It. au.) **1**:539:1b
contribution to Italian literature 22:155:2b
use of
dialogue 23:194:1b
public opinion **26**:352:2a
Areus I (k. of Sparta)
conflict with Antigonus II **1**:453:2b
Arevaci (Celtiberian tribe) **1**:539:3a
Arévalo, Juan **José** (pres. of Guat.) **1**:539:3a
political administration **15**:711:1a
Arévalo, Luis de (Sp. arch.)
contribution to Chumgueresque **3**:309:2b
Arévalo Martinez, Rafael (Guat. writ.) **1**:539:3b
Arezzo, *or* Arretium (It.) **1**:539:3b
Battle of Campaldino **2**:773:1b
cathedral stained glass **17**:198:2a, *illus.* Plate 18 fol. 204
Roman pottery **27**:80:1b
Arezzo, Guittone d' (It. poet): *see* Guittone d'Arezzo
Arfe, Enrique de (Sp. goldsmith)
production of "custodia" **17**:155:1a
Arfe, Juan de (Sp. goldsmith)
production of "custodia" 17:155:1a
Arfersiorfik Fjord (fjord, Green.) **1**:540:1b
Arfon (dist., Gwynedd, U.K.) **1**:540:1b
Arfons, Art, *or* Arthur Eugene Arfons (Am. drag racer) **1**:540:2a
arfvedsonite (min.) **1**:540:2b
amphibole minerals *table* **1**:352
Arfwedson, Johan August (Swed. chem.)
discovery of lithium **7**:398:3a
research in alkali metals **15**:959:2b
argali, *or* Ovis ammon (mammal) **1**:540:2b
bovid artiodactyls *illus.* **23**:492
climate and predation **23**:495:1b
Argall, Sir Samuel (Eng. sailor) **1**:540:2b
association with De la Warr **3**:933:1a
kidnapping of Pocahontas **9**:537:3b
Argand, Aim6 (Swiss inv.)
development of Argand burner **1**:540:3a
Argand burner (oil lamp) **1**:540:3a
development **6**:815:1b; **23**:30:1a
use in
lighthouses **26**:417:1a
theatrical productions **28**:597:1a
Argand diagram (math.) **1**:540:3b
development by Jean Robert Argand **1**:540:3b
representation of complex numbers **13**:463:1b
use in
algebra **13**:256:1a
arithmetic **14**:78:2b
sinusoidal phenomena **18**:246:2b, *illus.*
Arganthonius (Tartessian k.)
reign in Spain **28**:18:2b

Argead dynasty (Maced. ruling house) **1**:540:3b
  rule in Macedonia **20**:279:2a
Argelander, Friedrich Wilhelm August (Prussian astron.) **1**:541:1a
  contribution to
    AG catalog 1:137:3a
    astronomical cartography **28**:228:1a
    BD catalog **2**:365:2b; **11**:218:1a
    photometry **13**:611:2b
Argemone grandiflora (bot.)
  description **9**:695:1a
Argemone mexicana (bot.): *see* Mexican poppy
Argemone piatyeeras (bot.): *see* crested poppy
argemony (bot.): *see* prickly poppy
"Argenis" (poem by Barclay)
  discussed in biography **1**:892:3a
Argenlieu, Georges-Thierry d' (Fr. adm.)
  role in Indochina Wars **27**:863:1a
Argens. Jean-Baptiste de Boyer, marquis **d',** *or* Boyer, Jean-Baptiste de (Fr. au.) **1**:541:1b
Argenson, **René-Louis** de **Voyer** de **Paulmy,** marquis d' (Fr. minis.) **1**:541:2a
Argenta (It.) **1**:541:3a
Argenta (Ark., U.S.): *see* North Little Kock
argentaffin cell (anat.) **1**:541:3a
  for lists of related subjects see PROPAEDIA: Sections 335; 421
Argentan lace, *or* point d'Argentan (lace) **1**:541:3b
Argentariorum, Porta (gate. Rome, It.)
  sculpture **27**:78:2a
Argenteau, Florimund Mercy d' (Aus. dipl.): *see* Mercy d'Aegenteau, Florimund, Graf
Argentera, **Colle** dell' (Mt. pass. Eur.): *see* Maddalena Pass
Argenteuil (Fr.) **1**:542:1a
Argenteus, Codex (Gothic ms.)
  preservation of Gothic alphabet **5**:382:2b
  record of Germanic language **22**:661:2a
  translation of Bible **14**:768:1a
Argentia. *or* Little Placentia (Nfd., Can.) **1**:542:1a
argentier (Fr. offi. position)
  Coeur's appointment **3**:431:1a
Argentière, Col de l' (Mt. pass, Eur.): *see* Maddalena Pass
Argentina, *or* Argentine Republic, *or* República Argentina **14**:42:1a; **1**:542:1b
  see BRITANNICA WORLD DATA for statistical information
  major ref. in South America **11**:36:1a
  agriculture
    grain storage and grading **19**:125:1b
  arts and architecture 13:1021:1a
    literature **22**:845:1a
      children's **23**:210:1a
    motion pictures **24**:405:2b
  economics. finance, and currency
    bank deposit protection 14602:1a
  communication
    broadcasting **15**:223:1b
    magazines **26**:487:2b
  education **18**:50:2b
    administration **18**:94:1b
    teaching profession **28**:438:2b
  flag *illus.* Plate I fol. **4**:812
  government and law
    city elections **16**:433:1a
    labour **15**:405:2a
    military **29**:709:1a
  history
    Antarctic seas exploitation **13**:862:1a, *table* 860
    Deception Island claim **3**:950:2a
    Latin America colonization **22**:822:2b, *map* 828
    Paraguayan War **9**:139:2a; **25**:427:2b
  relations with
    Brazil **15**:206:1b
    Uruguay **29**:480:2a
  San Martin's revolution **10**:396:1b
  socialist movement **27**:468:2a
  South American Indian civilization **13**:363:2b *passim to* 407:2b, *illus.* 408
  for an outline of the history of Argentina see PROPAEDIA: Sections 951; 952; 966; 971; 974
  physical geography
    Andes Mountain Ranges **27**:696:2b, *map* 697
    chernozemic soil region **27**:501:2b
    Gran Chaco **27**:701:2b, *illus.*
    Paraguay River **27**:714:2a
    Paraná River **27**:713:2b, *map* 715
    Patagonia region **27**:703:1b
    Rio de la Plata **27**:712:2b, *illus.* 713
    scrublands 17:1011:2b
    South America **27**:666:1b, *maps* 669, 695
  sports and recreation
    polo **9**:571:2a
    rugby **28**:118:1a
  transportation
    railway systems *table* **28**:787
  see also provinces, cities, physical features, and significant persons and historical events by name
"Argentina" (work by Martinez Estrada)
  discussed in biography **7**:891:2a
Argentina, La, *or* Antonia Mercé y Luque (Sp. dancer) **1**:543:3a
Argentina **silus** (fish)
  description **1**:544:1a
Argentine (Kan., U.S.)
  annexation **6**:724:2b
argentine (fish) **1**:544:1a
Argentine Abyssal Plain (submarine basin, Atl.O.)
  Argentine Basin **1**:544:1a
Argentine Anti-Communist Alliance, *or* Alianza Anticommunista .Argentina, or AAA (Arg. pol. org.)
  effect on political life in Argentina **14**:57:2a
Argentine Basin (submarine basin. Atl.O.) **1**:544:1a
Argentine Confederation (Arg. hist.)
  capital at Parana **9**:144:3a
  contribution by Chrdoba **3**:625:2b
  establishment in Entre Rios **4**:510:3a
"Argentine International Trade under Inconvertible Paper Money" (work by Williams)
  discussed in biography **12**:680:3a
Argentine Museum of Natural Sciences, *or* Museo Argentino de Ciencias Naturales "Bernardino Rivadavia" (museum. Buenos Aires, Arg.) **1**:544:1a
  exhibits **15**:320:1a
  founding **24**:481:1a
Argentine Naval Transport Command
  tourism in Antarctica **13**:858:2a
argentite (min.) **1**:544:1a
  member of sulfide mineral group **24**:130:2b
  structure and properties *table* **11**:369
  for a list of related subjects see PROPAEDIA: Section 214
argentuous compound (chem.)
  commercial uses of silver **10**:815:2b
Argeş (dist., Rom.) **1**:544:1b
Argeş River (riv., Rom.) **1**:544:2a
Arghandah, Darya-ye (riv., Afg.)
  physiography of Afghanistan **13**:29:1b, *map* 31
arghanun (mus. instru.)
  development of Islamic music **22**:38:2b
Arghezi, Tudor (Rom. au.)
  contribution to Romanian literature **10**:159:1a
arghul (mus. instru.)
  flute classification **24**:692:1b
Arghun (ruler of Iran) **1**:544:2a
  association with
    bar Sauma **1**:881:3a
    Ghazan **5**:236:1b
argid sawfly (insect)
  description **10**:488:3a
Argile Sehisteuses (rock unit, Mor.)
  Silurian Period stratigraphic *table* **19**:843
argillic horizon (pedology): *see* clay horizon
argillite (geol.)
  use by Northwest Coast Indians **13**:401:1a
arginase (enzyme)
  function in metabolism **23**:987:1a
arginine (biochem.) **1**:544:2b
  component of proteins **14**:860:2b, iNus.868, 871
  genetic code *table* **19**:713
  role in metabolism **23**:986:2b
  synthesis in E. coli **19**:715:1a
arginine vasopressin (biochem.)
  composition **14**:908:2b
argininosuccic acidemia (path.)
  disorders of amino-acid metabolism *table* 23:1008
argininosuccinase (enzyme)
  function in metabolism **23**:986:2b
argininosuceinate (chem. compound)
  role in metabolism **23**:986:2b
argininosuccinic acid synthetase (chem. compound)
  function in metabolism **23**:986:2b
Arginusae, Battle of (Gr. hist.)
  major ref. in Classical Greco-Roman Civilization **20**:273:1b
  Socrates' role in trial of victors **27**:485:1a
Argirocastro (Alb.): *see* Gjirokaster
Argishti I (k. of Urartu)
  construction of Lrebuni **4**:537:2b
  role in
    Anatolian history **28**:908:2b
    Urartian history 12:197:3a
Argishti II (k. of Urartu)
  role in Urartian history 12:198:1b
"Argo" (leg. ship)
  construction materials **9**:248:2a
  use by Argonauts **1**:545:1b
"Argo" (work by Theotokas)
  place in development of Greek literature **20**:407:1b
Argo Navis (constellation)
  constellations *table* **28**:225
Argobba language
  varieties of Ethiopic languages **4**:582:1b
Argolis (dept., Gr.) **1**:544:3a
Argolis, Gulf of, *or* Argolikos Kolpos (gulf. Gr.) **1**:544:3b
Argon (k. of Illyria)
  role in history of Albania **1**:207:3b
argon, *or* Ar (chem. element) **1**:544:3b
  major ref. in Chemical Elements 15:1004:2b, *table* 1005
  abundance in living organisms *table* **22**:992
  occurrence in
    atmosphere **14**:309:2a
    Solar system **27**:511:2a
    Venusian atmosphere **27**:526:2b
  research by Rayleigh **9**:964:2b
  structure and properties
    atomic weight *table* **1**:678
    composition of isotopes *table* **14**:346
    liquid phase **23**:682:1a, *illus.* 681
    periodic table of the elements *illus.* **15**:952
    transition elements and their compounds 15:1007:2a
  use in
    electric light filaments **23**:31:2a
    fire extinguishing equipment **19**:187:2b
    potassium-argon dating **9**:640:3b
    radiation detection systems **13**:607:1a, *table*
    steel production **21**:376:1b
    welding **12**:567:2a
  for a list of related subjects see PROPAEDIA: Section 121
Argonaut (Gr. myth.) **1**:545:1b
  encounter with Sirens **10**:844:1a
  leadership of Jason **6**:507:3b
  role in Greek legend **18**:916:2a
"Argonaut" (submarine) **1**:545:3a
  design by Lake 7:108:3a
  history of submarine construction **11**:343:2a; **29**:612:1a
"Argonaut, Jr." (submarine)
  design by Lake **7**:108:2b
Argonauta (zool.): *see* paper nautilus
"Argonautica" (work by Apollonius of Rhodes)
  discussed in biography **1**:485:2b
"Argonautica" (work by Valerius Flaccus)
  discussed in biography **12**:244:2b
"Argonauts of the Western Pacific" (work by Malinowski)
  theories of magic **25**:91:1b
Argonne (reg., Fr.) **1**:545:3b
Argonne National Laboratory (laboratory, Argonne, Ill., U.S.) **1**:545:3b
  contribution of Zinn **12**:920:2a
  establishment of International School of Nuclear Science and Engineering **18**:565:1b
Argonz-del Castillo syndrome (path.): *see* Ahumada-del Castillo syndrome
Argopuro, Gunung (Mt., Indon.)
  feature of Jember **6**:528:2a
Argos (anc. king., Gr.) **1**:545:3b
  alliance with
    Alcibiades against Sparta **1**:226:3a
    Corinth **20**:271:2a
  contribution by Pheidon **9**:359:2a
  defeat of ancient Nauplia **8**:561:2b
  role in archaic and geometric Greece **20**:240:2b, 247:2b, *maps* 239, 295
Argostolion, *or* Argostoli (Gr.) **1**:546:2a
argot (lang.)
  relation to slang **22**:572:1a
Argovie (canton, Switz.): *see* Aargau
Arguedas, **Alcides** (Bol. au.) **1**:546:2b
  contribution to Bolivian literature **2**:342:1b
Arguedas, Jose Maria (Peruvian au.) **1**:546:2b
  contribution to contemporary literature **22**:848:2a
Argüello, Leonardo (pres. of Nic.) **1**:546:3b
  removal by Somoza **15**:721:1b
Arguin Island (isl., Maur.) **1**:546:3b
Arguloida (zool.)
  taxonomy of Crustacea **16**:847:1b
argument (philos.) **1**:546:3b
  element of debate **3**:943:2a
  role in
    logic **25**:719:2a
      applied logic **23**:279:2b
      formal logic **23**:250:1b
      logic history **23**:234:1b
    rhetoric **26**:808:1b
    Sophistic education **25**:603:1a
"Argument Against Abolishing Christianity" (work by Swift)
  place in English literature **18**:591:1a
argument from design: *see* teleological argument
"Arguments for Socialism" (work by Benn)
  discussed in biography **2**:105:1b
argumentum ad baculum (logic)
  example of material fallacy **23**:280:2a
argumentum ad hominem (logic)
  example of material fallacy 23280:1b
argumentum ad ignorantiam (logic)
  example of material fallacy **23**:280:2a
argumentum ad misericordiam (logic)
  example of material fallacy **23**:280:2a
argumentum ad populum (logic)
  example of material fallacy 23280:1b
argumentum ad verecundiam (logic)
  example of material fallacy

23:280:2a
Argun River, *or* O-erh-ku-na Ho, *or* Ergun He (riv., As.) **1:**547:1a
location *map* **16:**38
source of the Amur River **14:**275:2b, *map* 276
Argungu, *or* Birnin Lelaba dan Badau (Nig.) **1:**547:1a
"Argus" (ship) **1:**547:1b
importance in
aircraft carrier development **1:**177:2b; **28:**837:2a
naval warship design **29:**605:2b
argus fish, *or* Scatophagus argus (fish)
species of scat **10:**504:2b
Argus Panoptes (Gr. myth.) **1:**547:1b
role in myth of Io **6:**364:2a
argus pheasant, *or* Argusianus argus, *or* great argus (bird)
size **15:**47:1a, *illus.*
type of pheasant **9:**359:1b
Argyll, *or* Argyllshire, *or* Earraghaidheal (former co., U.K.) **1:**547:2a
role in Scottish history **29:**114:1b
Argyll, Archibald Campbell, 5th earl of (Scot. Prot. leader [1530–1573]) **1:**547:2a
association with 4th Earl of Atholl **1:**670:1b
Argyll, Archibald Campbell, 1st marquess and 8th earl of (Scot. pol. [1607–1661]) **1:**547:2b
association with Montrose **8:**296:2b
Argyll, Archibald Campbell, 9th earl of (Scot. Prot. leader [1629–1685]) **1:**547:3a
Argyll, Archibald Campbell, 10th earl and 1st duke of (Scot. rev. leader [1651–1703]) **1:**547:3b
Argyll, Archibald Campbell, 3rd duke of, *or* Earl of Islay (Br. pol. [1682–1761]) **1:**548:1b
Argyll, John Campbell, 2nd duke of, *or* duke of Greenwich, *or* baron of Chatham (Br. offi. and soldier) **1:**548:1a
Argyll and Bute (dist., U.K.) **1:**548:1b
Argyll-Robertson pupil
brainstem reflexes **24:**808:1a
symptoms **24:**850:2a
argyrodite (min.) **1:**548:2b
structure and properties *table* **11:**372
Argyrokastron (Alb.): *see* Gjirokaster
Argyroneta aquatica: *see* water spider
Argyropulos, Johannes (Byz. philos.)
contribution to Italian humanism **20:**726:2b
Arhai-din-ka-jhompra mosque (Ajmer, India)
characteristics of Islamic architecture in India **27:**769:2b
"Arhanniti" (work by Hemacandra)
discussed in biography **5:**822:2b
arhat, *or* arahant (Buddhism) **1:**548:2b
association with the Theravada tradition **2:**603:1b
comparison with bodhisattva **25:**700:1a
role in
ariya-puggala **1:**556:3b
Theravada Buddhism **15:**279:2a; **17:**408:2a
arhinencephalia (congenital disorder)
nervous system malformation **8:**610:2b
Arhuaco (people) **1:**548:3a
part in Northern Andean culture **13:**362:1a, *map* 361
for a list of related subjects see PROPAEDIA: Section 511
Århus, *or* Aarhus (Den.) **1:**548:3b
major metropolitan areas in Denmark **17:**228:2b
population change **4:**14:2a
Ari (Buddhism)
opposition by Anawrahta **1:**375:3b
Ari, ha- (Jewish mystic): *see* Luria, Isaac ben Solomon
"Ari nohem" (work by Modena)
discussed in biography **8:**214:2b
Ari Thorgilsson the Learned (Ice. hist.) **1:**549:1b
contribution to Icelandic literature **18:**897:2a; **23:**124:1b; **27:**11:2b
Aria (anc. dist., Afg.)
place in history of Iran **21:**876:1b, 884:1b, *maps* 869, 877, 884
aria (mus.) **1:**549:1b
major ref. in Musical Forms and Genres **24:**607:2b
influence on Bach's cantatas **14:**540:2a
place in opera **24:**556:1b; **24:**627:1b
passim to 636:2b
for a list of related subjects see PROPAEDIA: Section 624
see also canzonetta
Ariadne (Gr. myth.) **1:**549:3a
"Ariadne and Bluebeard," *or* "Ariane et Barbe-Bleue" (opera by Dukas)
comparison with Maeterlinck's "Pelléas" **24:**635:2a
discussed in biography **4:**262:2a
"Ariadne Asleep on the Island of Naxos" (paint. by Vanderlyn)
depicted in biography *illus.* **12:**264
"Ariadne auf Naxos," *or* "Ariadne on Naxos" (opera by Strauss)
discussed in biography **11:**310:1b
popularity as chamber opera **24:**637:2a
"Ariadne auf Naxos" (work by Ernst)
discussed in biography **4:**547:2a
"Ariadne auf Naxos" (work by Gerstenberg)
discussed in biography **5:**224:2a
Arialdus, *or* Arialdo (Milanese deacon)
role in Patarine movement **9:**192:3b
Ariane (Eur. launch vehicle)
development by European Space Agency **19:**48:2a
"Ariane et Barbe-Bleue" (opera by Dukas): *see* "Ariadne and Bluebeard"
Arianism (rel. philos.) **1:**549:3b
historical record of
Arius **1:**556:3a
Boethius **2:**320:3b
Clovis **3:**401:3a; **19:**449:2b
Constantine I **16:**688:1b
Eusebius of Caesarea **4:**608:1b
Synod of Alexandria **1:**251:2b
influence on
Byzantine religion **15:**423:2b
patristic literature **16:**309:1b
passim to 312:2b
Protestant thought **25:**926:1a; **26:**262:2b
Te Deum Laudamus **11:**595:2a
Vandals in North Africa **12:**262:2a
modification in
Anomoeanism **1:**432:3a
Homoeanism **6:**29:1a
Semi-Arianism **10:**624:3b
opposition by
Anthony of Egypt **1:**443:3b
Athanasius **1:**665:1b
Basil of Ancyra **1:**937:3a
Basil the Great **1:**937:3b
Gregory of Nazianzus **5:**482:2b
Gregory of Nyssa **5:**483:1b
John I **6:**572:1b
Julius I **6:**648:3a
Justin I **6:**662:3b
Justinian I **6:**664:1a
Liberius **7:**331:3a
Nicene Creed **26:**833:1a
Nilus of Ancyra **8:**714:2a
role in
Council of Antioch **1:**459:1a
Council of Ariminum **1:**552:2b
Council of Sardica **10:**450:3a
history of
Alexandria **13:**252:1a
Byzantine Empire **15:**424:1a
Christianity **16:**260:1b
Italy **22:**185:1a
North Africa **24:**913:1a
Roman Empire **20:**354:1a
Spain **28:**22:2b
Nicaean Council **8:**675:2b; **26:**947:2a
stand against
homoousios doctrine **6:**30:1a
Sabellianism **10:**280:3b
support by
Eusebius of Nicomedia **4:**608:3b
Philostorgius **9:**388:2b
"Arianna, L' " (opera by Monteverdi)
discussed in biography **8:**286:2b
Ariano Irpino (It.) **1:**550:2a
Ariaramnes, *or* Ariyaramna (k. of Pers.) **1:**550:2a
relationship to Teispes **11:**606:2b
role in history of Iran **21:**870:1a
Ariaramnes (ruler of Cappadocia)
role in Anatolian history **28:**911:2b
Arias Dávila, Pedro, *or* Pedrarias Dávila (Sp. colonial administrator) **1:**550:2b
association with
Balboa **1:**824:2b
Soto **11:**23:2b
colonization of Latin America **22:**817:1a
exploration in Central America **15:**692:1a
founding of Panama City **9:**107:2b
Arias de Saavedra, Hernando, *or* Hernandarias (gov. of Río de la Plata) **1:**550:3a
influence on economy of Uruguay **29:**478:2b
Arias Madrid, Arnulfo (pres. of Pan.) **1:**550:2a
role in history of Panama **15:**728:2b
Arias Navarro, Carlos (pr.min. of Sp.)
role in history of Spain **28:**58:2a
Arias Sánchez, Oscar (pres. of C.R.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Aribau, Buenaventura Carles (Sp. au.) **1:**550:3a
Aribert (archbp. of Milan)
conflict with Conrad II **3:**546:1b
Aribox (Mongol chief): *see* Arigboge
Arica (prov., Chile)
role in War of the Pacific **9:**45:3a
Arica, *or* San Marcos de Arica (Chile) **1:**551:1a
continental rainfall comparison *table* **3:**583
importance in
Chile **16:**25:1a *passim to* 30:1a, *map* 23
Tarapacá **11:**559:2b
record rainfall **16:**452:1a
Arichis (duke of Benevento)
role in history of Italy **22:**189:1b
Arichis II (duke of Benevento)
role in history of Italy **22:**189:1b
"Arid Heart, An," *or* "Un curore arido" (work by Cassola)
place in Italian literature **22:**161:1b
Arid Lands Research Centre (Abu Dhabi)
horticultural research **1:**45:1a; **1:**45:2a
arid zone (geol.)
effect of climate on landform evolution **16:**732:2a
historical variation **16:**485:2a, 492:1b
aridisol (soil) **1:**551:1b
occurrence in North America **24:**972:2a
for a list of related subjects see PROPAEDIA: Section 232
aridity (climate)
major ref. in Ecosystems **17:**1018:2a
effect on
duricrust formation **4:**294:1b
Grand Canyon **5:**416:2a
sediment transport **26:**905:1a
vegetation **17:**1001:2b, *table*
quantification **16:**444:1a
Takla Makan Desert **14:**255:2b
Ariège (dept., Fr.) **1:**551:1b
evidence of prehistoric musical drama **24:**622:2a
Stone Age art *illus.* **26:**46
Ariel (satellite) **1:**551:3a
place in space exploration **19:**49:2b, *illus.* Plate 8 fol. 42
Ariel (satellite of Uranus) **1:**551:3a
Uranus **27:**571:2b, *table* 572
for a list of related subjects see PROPAEDIA: Section 133
"Ariel" (essay by Rodó)
discussed in biography **10:**133:1a
Aries (constellation) **1:**551:3a
Bode's depiction *illus.* **28:**227
constellations **28:**223:1b, *table* 225
zodiac *table* **25:**82
for a list of related subjects see PROPAEDIA: Section 132
arietta (mus.)
use by Monteverdi **8:**287:2a
'Arif, 'Abd ar-Rahman (pres. of Iraq)
role in Iraqi history **21:**948:2b
'Arif, 'Abd as-Salam (Iraqi army of.)
opposition to Kassem **6:**758:2b
role in Iraqi history **21:**948:1a
Arigboge, *or* Aribox, *or* Arikboge (Mongol chief) **1:**552:1a
conflict with Kublai Khan **7:**22:2a
Ariha (Jor.): *see* Jericho
arika (bev.)
distilled liquor *table* **14:**749
Arikamedu (India)
role in history of India **21:**41:1a
Arikara (people) **1:**552:1b
characteristics of Plains Indians **13:**341:2a, *map*
link with Mississippian culture **13:**316:2a
for a list of related subjects see PROPAEDIA: Section 511
Arikboge (Mongol chief): *see* Arigboge
ariki (Poly. nobility)
possession of mana **26:**570:2a
aril (bot.) **1:**552:2a
development in yews **26:**667:1b
Arilus cristatus (insect): *see* wheel bug
Arima Harunobu (Japanese lord)
role in history of Japan **22:**315:1b
arimanni, *or* exercitales (medieval It. freeman)
role in history of Italy **22:**187:1a
Ariminum, Council of, *or* Council of Rimini (Roman Cath. hist.) **1:**552:2b
repudiation by Liberius **7:**331:3b
Arin (lang.)
Yeniseian language group **22:**734:1b
Arinnitti, *or* Wurusemu (Hittite goddess) **1:**552:2b
association with Hebat **5:**789:3a
status in Anatolian religions **24:**92:1b
Arinos River, *or* Rio Arinos (riv., Braz.) **1:**552:2b
Ariobarzanes (satrap of Phrygia) **1:**552:2b
Ariobarzanes of Cappadocia (k. of Cappadocia)
contribution to odeum of Athens **14:**304:1a
Ariocarpus (cactus): *see* living-rock cactus
Arion (Gr. poet and mus.) **1:**552:3a
contribution to Greek tragedy **20:**401:2b
development of dithyramb **4:**130:3a
Arion (Gr. myth.)
Greek myths of transformation **18:**918:1b
arioso (mus.)
place in history of opera **24:**556:1b
"Ariosto" (paint. by Titian): *see* "Gentleman in Blue"
Ariosto, Ludovico (It. au.) **1:**552:3a
contribution to Italian literature **22:**156:1a
influence on
commedia erudita **3:**487:2a
puppet theatre **25:**1034:1b
influenced by
Boiardo **18:**741:1a
Roman comedies **28:**537:1b
role in history of Epicureanism **25:**584:1b
Ariovistus (anc. Ger. leader)
defeat by Caesar **15:**447:1b
role in history of Gaul **19:**447:2b
Aripo, Cerro del (Mt., Tr. and Tob.)
physiography of Trinidad **29:**790:2a
Arisaema (genus of herbs) **1:**553:2b
for a list of related subjects see PROPAEDIA: Section 313
Arisaema dracontium (herb): *see* green dragon

Arisaema speciosum (herb): *see* cobra lily
Arisaema **triphyllum** (bot.): *see* Jack-in-the-pulpit
'Arish, al-, *or* el-Arish, *or* Rhinocorura (Egy.) **1**:553:2b
  influence on Sina' ash-Shamaliyah **10**:827:2b
  location *map* **18**:135
'Arish, Convention of al- (Egy. hist.)
  significance in Egyptian history **18**:177:1a
'Arish, Wadi al- (riv., Egy.)
  location *map* **18**:135
  topography of Sinai Desert **10**:828:1b
Arishima Takeo (Japanese writ.) **1**:553:3b
Aristaeus (Gr. divinity) **1**:554:1a
Aristagoras (Gr. states.)
  association with Histiaeus **5**:948:1a
  role in Greco-Persian Wars **20**:261:2a
Aristanemi, *or* Aristaneminatha, *or* Neminatha (Jainist St.) **1**:554:1a
Aristarchus of Samos (Gr. astron.) **1**:554:1b
  history of
    philosophy **25**:749:2b
    physical sciences **25**:835:1b
  theory of heliocentric universe **16**:764:1b; **20**:302:1b
Aristarchus oi Samothrace (Gr. crit. and gram.) **1**:554:1b
  contribution to Greek scholarship **27**:23:1a
  propagation of Homeric epics **20**:697:2b
"Aristarchus sive de Contemptu Linguae Teutonicae" (work by Opitz)
  discussed in biography **8**:967:2a
Aristeas (anc. Egy. offi.)
  Letter of Aristeas **1**:554:2a; **14**:809:1a
Aristeas, Letter of **1**:554:2a
  major ref. in Biblical Literature **14**:809:1a
  significance in Jewish history **22**:413:2a
  story of translation of Septuagint **14**:762:1b
  views on manuscript copying **14**:760:1b
Aristeides the Just (Gr. states.): *see* Aristides the Just
Aristides (Athenian philos.) **1**:554:2b
  place in patristic literature **16**:307:2a
Aristides, **Aelius** (Gr. rhetorician)
  contribution to
    panegyric **9**:111:3a
    Sophism **20**:349:2b
  views on reign of Antoninus **20**:342:2a
Aristides of **Miletus** (Gr. au.)
  development of
    Greek literature **20**:404:2a
    short story 23:148:2b
Aristides Quintilianus (Gr. au.) **1**:554:3a
  account of harmonia **5**:710:1a
Aristides the Just, *or* Aristeides the Just (Gr. states.) **1**:554:3b
  exile by Themistocles **11**:683:3a
  role in Greco-Persian Wars **20**:262:1b
Aristippus (Gr. philos.) **1**:554:3b
  founding of Cyrenaic school **25**:747:2b
  influence on
    Epicureanism **20**:285:2a
    Utilitarianism **25**:654:2a
Aristo of Chios (Gr. philos.): *see* Ariston of Chios
Aristo of **Pella** (Christian apologist)
  contribution to patristic literature **16**:307:2a
Aristobulus I, *or* Judas Aristobulus (k. of Judaea) **1**:555:1a
Aristobulus II (k. of Judaea) **1**:555:1a
  relationship to John Hyrcanus II **6**:590:1a
Aristobulus of **Paneas** (Jewish philos.)
  contribution to Jewish philosophy **22**:414:1a
aristocracy **1**:555:1a
  ancient Greek society 20:190:2a
  medieval society **18**:705:1b *passim to* 709:1b
  South American Indian society **13**:370:1a, 374:2b
  T'ang dynasty China **16**:94:2b
  viewed by Plato **25**:885:1b
  for a list of related subjects see PROPAEDIA: Section 542
aristocratic clan, *or* genos (sociol.)
  structure of Greek families **19**:60:2a; **20**:247:1a
Aristodemus (Gr. rhetorician)
  association with Strabo **11**:296:2b
Aristogiton, *or* Aristogeiton (Gr. tyrannicide) **5**:709:3a
  role in history of Greece **20**:255:2a
  see also Harmodius
Aristolochia clematitis (plant): *see* European birthwort
Aristolochia durior (vine): *see* Dutchman's-pipe
Aristolochia grandiflora (bot.): *see* pelican flower
Aristolochiaceae (plant): *see* birthwort
Aristolochiales
  major ref: in Angiosperms **13**:672:2b
  classification **13**:629:2b, 745:1b
  see also birthwort; Dutchman's-pipe; wild ginger
Aristomenes (Gr. hero) **1**:555:2a
Ariston of Alexandria (Gr. philos.)
  place in history of logic **23**:237:1a
Aristou of Chios, *or* Aristo of Chios (Gr. philos.) **1**:555:2b
Aristonicus (ruler of Pergamum)
  history of Pergamum **20**:298:1b
Aristophanes (Gr. dram.) **1**:555:2b
  major ref in The Classical Greek Dramatists **20**:396:2b
  affected by Macedonian rule **20**:285:1a
  association with Old Comedy **8**:907:3a
  contribution to
    comedy 23:164:1b
    dramatic literature **23**:155:2a
    Greek literature **5**:458:3b; **20**:400:1b, 402:1b
  correlation with work of
    Racine **9**:879:3a
    Thucydides **11**:741:2b
  parody of
    Agathon **1**:143:3a
    Euripides **20**:395:1a
    Socrates **27**:484:2b
  rivalry with Phrynichus **9**:408:3a
  use of
    allegory **23**:111:2a
    costume and deus ex machina **28**:562:2b, 602:2a
    humour **20**:742:1b
    satire 23:184:1b
  views on Sophists **20**:274:2a
  see also Old Comedy; and specific works by name, *e.g.*, "Birds. The"; "Lysistrata"; "Wasps, The"
Aristophaoes of **Byzantium** (Gr. crit. and gram.) **1**:555:3a
  contribution to Greek scholarship **27**:23:1a
  development of
    accent marks **29**:1003:1b
    punctuation 29:1007:2b
Aristophanic comedy (Gr. thea.): *see* Old Comedy
Aristoteles (Gr. philos.): *see* Aristotle
Aristotelia fragriae (insect): *see* strawberry crown miner
Aristotelian criticism **1**:555:3b
  major ref: in The Art of Literature **23**:204:1a
  elements of tragedy 23:177:2a
    anagnorisis **1**:365:2b
    catharsis **2**:951:2b
    hamartia 5655:1b
    mimesis **8**:145:3b
    peripeteia **9**:294:1b
    unities **12**:161:3b
  influence on Tractatus Coislinianus **11**:884:2a
  place in
    Aristotelianism **14**:66:2b
    dramatic theory **23**:157:2b
  views on literary composition **23**:87:2a
Aristotelianism **14**:67:1a
  major ref: in Western Philosophical Schools and Doctrines **25**:572:1a
  association with
    Atomism **25**:576:2b
    Christian philosophy **16**:317:1a
    Jewish philosophy **22**:421:1b, 455:1a *passim to* 461:1b
    Platonism and Neoplatonism **25**:887:2b
    Realism **25**:591:2a
    Scholasticism **25**:597:1a
    Stoicism **25**:607:1a
    Thomism **28**:636:1b
  contribution by
    Averroës **1**:736:2b
    Avicenna **1**:740:1a
    Boethius **2**:320:3b
    Petrarch **9**:340:3a
    Philoponus **9**:387:3b
    Valla **12**:246:2b
  influence on
    Corneille **3**:636:3b
    Iraqi scholasticism **21**:941:2a
    Leibniz **7**:250:1b
    modern rhetoric **26**:807:2a
    Newton **24**:892:2a
    political thought **25**:974:1b
    religious education **26**:622:1b
    scholarship **27**:25:1a
    Stahl **11**:202:3b
  opposition by
    Astruc of Lunel **1**:657:1a
    Crescas **3**:728:3b
    Pufendorf **9**:789:2a
  place in history of philosophy **25**:749:2a, 752:2b *passim to* 755:2b
    logic **23**:238:2b *passrm to* 243:1b; **25**:719:2b
    metaphysics 24:14:1b
    Roman Catholicism **26**:929:2a
      biology **14**:924:2b
      cosmology **25**:836:1a *passim to* 838:1a
      zoology **14**:961:1b
  role in
    European history **18**:755:2a
    Middle Ages **19**:466:2b
  theories on comedy **23**:160:2b
  see also Aristotelian criticism
Aristotle, *or* Aristoteles (Gr. philos.) **14**:59:1a; **1**:555:3b
  art theories **13**:26:1b; **25**:713:2a *passrm to* 715:2b
    acting **28**:525:1b
      mimesis **8**:145:3b
    dance **16**:935:1a
    decorum **3**:952:2b
    literature
      comedy 23:160:2a
      composition **23**:87:2a *passim to* 89:1b
      drama **23**:157:2b
      Greek **20**:400:2a
      historiography **20**:622:1b *passim to* 629:1a
      Homer's "Odyssey" **20**:696:1a
      "Oedipus the King" **20**:393:1a
      plot **9**:523:2a
      poetry i4:1i2:1a
      prosody 23:103:2a
      satire **23**:183:1b
      Thucydides **11**:741:3b
      tragedy **23**:177:2a
    music **24**:491:1b
      harmony **24**:519:1b
      musicians **24**:665:2a
    oratory **8**:981:1a
    rhetoric **26**:804:1b *passrm to* 808:1b
    style **14**:141:1a
  criticism by Megarian school **7**:1011:2b
  education **18**:19:2b
    encyclopaedias **18**:379:2a
    libraries **1**:478:3b; **22**:968:2b
    Lyceum **7**:583:1b
    scholarship **27**:22:1b
  ethics **18**:633:2b
    eudaemonism **4**:591:1a
    form **4**:883:1a
    table of opposites **8**:970:1a
  influence on
    Alexander the Great **13**:244:1b
    Cicero 3:315:2a
    Harvey **20**:540:2a, 542:1b
    Italian humanists **20**:729:2a
    Philip II of Macedonia **9**:375:1b
    Philo of Alexandria **9**:386:1b
  logic **23**:234:2b *passim to* 238:2a, **23**:255:1b
    axiom **1**:747:1a
    category **2**:949:3b
    ekthesis **4**:411:2a
    enthymeme **4**:509:3a
    fallacies **23**:280:1b
    paradoxes of Zeno **9**:136:2a
    possibility **9**:637:3a
    predicables **9**:673:2a
  philosophy **25**:748:2b
    Atomism **25**:576:2b *passim to* 579:1b
    Empiricism **25**:619:1a
    Epicureanism **25**:582:2a, 584:2b
    epistemology **18**:607:2b, 614:1a
    Greek literature **20**:403:1b
    language **22**:567:2b
    metaphysics and metaphysical theories **8**:62:3a; 24:1:1b *passim to* 17:2a
      entelechy **4**:508:3a
      forms **4**:883:1a
      hylomorphism 6:197:2b
      immortality **6**:268:2b
      natural law **8**:559:1b; **25**:728:1a
      primary reality **25**:561:1b
      teleology **11**:614:3b
      universals 12:162:2a
    Plato and Platonism **9**:509:3a; **25**:585:1a; **25**:881:2a, 887:1b
    Pythagoreanism **25**:589:1b
    Rationalism **25**:650:2a
    Realism **25**:591:2b
    Scholasticism **25**:597:1a
    Socrates and Socratism **27**:484:1b *passim* 605:1a
    Sophism **25**:487:1b; **25**:602:2a
  political philosophy and theories **25**:973:2a
    class distinction **2**:428:3b
    constitutional law **3**:567:1a; **16**:690:1a; **16**:695:2a
    government 20:190:2a; **25**:990:2b
    Greek constitutions **27**:409:2b
    political systems **25**:998:2a
    propaganda **26**:168:1a
    revolution **10**:9:3b
    slavery **27**:228:1b
    social class **27**:342:2b
  psychology **26**:324:2a
    association **1**:646:1a
    dreams **27**:306:1a
    faculty psychology **28**:448:2a
    laughter **20**:740:2a
  religious philosophy **25**:698:2b
    genesis of gods **26**:550:1b
    God **26**:603:1b
    pantheism **26**:592:1b
    soul **11**:25:1b
  role in history of
    Athens **14**:303:2a
    Greece **20**:286:1a
  science and philosophy of science **25**:662:2b *passim to* 676:2a
    animal behaviour **14**:623:1b
    biology **14**:921:2a *passim to* 929:2b
      classification **14**:940:1a
      microbiology **14**:970:1a
    chemical elements **15**:932:1a
    comets **27**:581:2b
    cosmology **16**:764:2a, 787:2a; **25**:835:1a *passrm to* 838:1a
    earthquakes **17**:572:1b
    Earth's shape **17**:534:2b; **23**:517:1b
    entomology **4**:510:1a
    eurıpus phenomenon study **1**:116:1b; **4**:601:2b
    genetics **14**:953:2b
      heredity **19**:701:1b
    geography **19**:918:1a
    history of science **27**:34:2b

medicine **23:**889:2a
morphology 14932:1a, 936:1a
motion **20:**217:1b
sound **27:**605:1a
universe **3:**661:3b
wind **16:**510:2b
zoology **14:**961:1b, 962:1b
translators and editors
Andronicus of Rhodes **1:**395:1a
Boethius **2:**320:3a
William of Moerbeke **12:**677:2a
see also Aristotelianism; Aristotelian criticism; and major works by name, *e.g.*, "Poetics"
"Aristotle" (work by Randall)
discussed in biography **9:**932:3a
"Aristotle Contemplating the Bust of Homer" (paint. by Rembrandt)
discussed in biography **26:**651:2a
Aristotle's lantern (anat.)
role in anatomy of echinoderms **17:**889:2a, *illus.*
Aristoxenus (Gr. philos.) **1:**556:1a
role in history of
Aristotelianism **14:**68:1b
Greek music **5:**460:1a
Pythagoreanism **25:**589:1b
theories on music **24:**492:2a, 519:1b
Arita (Japan)
source of porcelain clay 17:135:1b
Arita ware (Japanese porcelain): *see* Imari ware
Aritan Stage (geol.) **1:**556:1b
arithmetic 14:75:1a; **1:**556:1b
approach through
algebra **13:**253:1a
analytical propositions **25:**643:2b
axiomatic bases **23:**271:2a
elementary number theory **25:**14:1b
logic **23:**246:1b *passim to* 250:1a
metalogic **23:**275:2a, 279:1a
numerical analysis **8:**828:3b
Pythagorean theories **25:**588:1b
ring theory **13:**295:2b
development **23:**604:1b
Dedekind **3:**953:2a
Gauss **19:**699:1a
foundations **23:**595:1a
arithmetic, fundamental theorem of statement 1477:1a; 25:14:2a, 33:1b
arithmetic function 1:556:2b
for a list of related subjects see PROPAEDIA: Section 10/22
arithmetic genus
differential geometry 19975:1a
arithmetic/logic unit, *or* ALU
computer architecture **16:**633:1b
function in digital computer **4:**92:2a; **16:**643:1b
relation to central processing unit 330:1b
arithmetic mean
summation of series 13474:1a, 510:2a
arithmetic operation
role in arithmetic **14:**75:2b
see also addition; division; multiplication; subtraction
arithmetic progression
role in mathematics history 23613:2b
"Arithmetica" (book by Diophantus)
discussed in biography **4:**111:2a
"Arithmetica Infinitorum" (work by Wallis)
discussed in biography **12:**473:2a
"Arithmetica Logarithmica" (book by Briggs)
discussed in biography **2:**516:3b
"Arithmetices Principia Nova Methodo Exposita" (work by Peano)
significance in logic history **23:**247:1a
"Arithmetike eisagoge" (work by Nicomachus): *see* "Introduction to Arithmetic"
arithmos (math. symbol)
introduction by Diophantus **4:**111:2b
"aritmetica della storia, L' " (work by Ferrari)
discussed in biography **4:**745:2a
arity (math.)
algebraic operations 13305:1b
Ariulf (duke of Spoleto)
role in Italian history **22:**188:2b
Arius (pr. of Alexandria) **1:**556:3a
association with Eusebius of Caesarea **4:**608:1b
condemnation at Nicaea **8:**675:2b
denunciation of Sabellianism **10:**280:3b
influence on Unitarian and Universalist thought **26:**262:2b
role in
Arianism **1:**549:3b; **16:**329:2b
Christianity **16:**261:1a
Roman Empire's history **20:**354:1a
see also Arianism
Arius (riv., Cent. As.): *see* Harirud
ariya-puggala, *or* anya, *or* arya-pudgala (Buddhism) **1:**556:3b
'ariyah (Islamic law) **1:**556:3b
Ariyaramna (k. of Pers.): *see* Ariaramnes
Arizona (state, U.S.) **1:**557:1a
major ref: in United States of America **29:**403:1a, *map* 185
location of Grand Canyon **5:**415:3a
mining of copper **11:**54:3a
Native American heritage **13:**336:1a, *map*
state bird, flower, motto, nickname, and tree *table* 12:155
"Arizona" (ship)
memorial at Pearl Harbor **9:**227:1b,
Arizona, University of (univ., Ariz., U.S.)
research in dendrochronology **19:**905:2b
Arizona ash, *or* Fraxinus velutina (bot.)
variety of ash **1:**620:3a
Arizona cottontop, *or* Digitaria californica (bot.)
variety of crabgrass **3:**704:1b
Arizona Meteor Crater (crater, Ariz., U.S.): *see* Meteor Crater
Arizona-Sonora Desert Museum (zoo, Ariz., U.S.) **1:**557:2a
Arizona State University (univ., Ariz., U.S.)
feature of Tempe **11:**621:2b
Arizona Upland Desert, *or* Saguaro Desert (desert, Ariz.. U.S.)
North American Desert 24:1005:1b
Arizona white oak, *or* Quercus arizonica (bot.)
description **12:**632:3a
Arjumand Banu Begam, *or* Mumtaz Mahal (Mughal q.)
consecration in Taj Mahal **11:**513:3a
relationship to Aurangzeb **1:**704:1b
Arjun (Sikh GUN) **1:**557:2b
building of Harimandir **5:**705:2b
compilation of the "Adi Granth" **1:**98:2a; **10:**799:3b; **27:**732:2a
influence on Hargobind **5:**704:3a
killed by Jahangir **21:**68:1a
place among Sikh Gurus **5:**576:3a
Arjuna (Hindu myth.) **1:**557:3a
representation in sculpture **27:**784:1b
role in "Bhagavadgita" **2:**183:2b
Arjunayanas (people)
settlement in India **21:**39:2a, *map* 43
Arjuno, Gunung (Mt.. Indon.)
Jawa Timur **6:**516:1b
ark (boat)
built by Noah **8:**737:1a, *illus.*
ark, *or* ark of the Law, *or* aron. *or* aron ha-qodesh (Judaism) **1:**557:3a
location in synagogue **22:**445:2a, 453:1b
relationship to ner tamid **8:**604:2a
type of sacred furniture **26:**870:1b. *illus.* Plate 1 fol. 874
for a list of related subjects see PROPAEDIA: Section 826
Ark (mosque, Tabriz, Iran)
feature of Tabriz **11:**484:3b
Ark of the Covenant, *or* aron ha-Bent (Judaism) **1:**557:3b
capture by Philistines **14:**786:1a
housed at Shilob **10:**739:3b
significance for Temple of Jerusalem **6:**539:1b
significance to ancient Israel **14:**776:1b *passim to* 787:1b
symbolic association with David **3:**907:3b
use in ancient Israel **22:**406:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 826
ark of the Law (Judaism): *see* ark
ark shell, *or* Arcacea (mollusk) **1:**557:3b
use of byssal attachment **24:**325:1a, *illus.* 321
for a list of related subjects see PROPAEDIA: Section 313
Arkadelphia (Ark., U.S.) **1:**558:1a
location *map* **29:**158
Arkadhia (reg., Gr.): *see* Arcadia
Arkalyk (U.S.S.R.) **1:**558:1a
arkan al-Islam (Islam): *see* Islam, pillars of
Arkansas (people): *see* Quapaw
Arkansas (state, U.S.) **1:**558:1b
rnajor ref in United States of America **29:**319:2a, *rnap* 189
Civil War **29:**235:1a
state bird. flower, motto, nickname, and tree *table* **12:**155
Arkansas City (Kan., U.S.) **1:**558:2b
location *map* 29:158
Arkansas Post (hist. village, Ark.. U.S.) **1:**558:3a
Arkansas River (riv., U.S.) **1:**558:3a
contribution to Little Rock **7:**404:3a
drainage of Great Plains **24:**1004:1a
location *map* **29:**158
Arkansas River Navigation System, *or* McClellan-Kerr Arkansas River Navigation System (waterway, U.S.) **1:**559:1a
Arkansas toothpick: *see* Bowie knife
Arkatag, *or* Arkha Tagh, *or* Przhevalsky Range (mts., China) **1:**559:1a
topography of the Kunlun Mountains **7:**36:2b; **14:**242:2a
Arkell, Anthony John (Br. Egyptologist) **1:**559:1a
Arkell, William Joscelyn (Br. paleon.) **1:**559:1b
Arkha Tagh (mts., China): *see* Arkatag
Arkhangelsk (obl., U.S.S.R.) **1:**559:1b
Arkhangelsk, *or* Archangel (U.S.S.R.) **1:**559:2a
importance as port city **22:**958:2a
place in Soviet Union's history **28:**977:1b, 980:1b
Arkhangelsky (cath., Moscow, U.S.S.R.): *see* Archangel Cathedral
"Arkhipelag Gulag" (work by Solzhenitsyn): *see* "Gulag Archipelago, The"
Arklow, *or* An Tinbhear Mor (Ire.) **1:**559:2b
Arkona (anc. temple, E.Ger.) **1:**559:2b
arkose (rock) **1:**559:3a
class of sandstones **24:**230:2a, *illus.* 229
for a list of related subjects see PROPAEDIA: Section 214
Arkwright, Sir Richard (Br. indus. and inv.) **1:**559:3b
contribution to Lanark, Scotland **7:**129:1a
development of
carpet manufacturing **21:**499:2a
steam power technology **28:**465:2a
textile industry **11:**664:3a; **21:**509:2a, 511:1b
impact on
economics **18:**779:2b
work organization **21:**204:2a
Arlandes, François Laurent, Marquis d' (Fr. aviator)
participation in early balloon flight **8:**290:3a; **28:**823:1a, *illus.* 822
Arlberg (mt. pass, Aus.) **1:**560:1a
construction by Brandt **2:**475:1b
Arlberg-Kandahar race (sports meet) **international competition in Alpine** skiing **1:**295:2a
Arlberg technique (skiing)
development by Schneider **10:**529:2b
Arlecchino (thea. character): *see* Harlequin
"Arlecchino" (opera by Busoni)
discussed in biography **2:**678:3b
Arlen, Harold, *or* Hyman Arluck (U.S. comp.) **1:**560:1b
Arlen, Michael, *or* Dikran Kouyoumdjian (Br. au.) **1:**560:2a
Arlequin (thea. character): *see* Harlequin
Arles, *or* Arelate (Fr.) **1:**560:2b
introduction of modern Occitan dialect **22:**641:2a
Arles. Council of (Christian hist.) **1:**560:3a
role in Roman Empire **20:**354:1a
Arles, Kingdom of (hist. king., Eur.)
union of medieval Burgundy **19:**530:1b
"Arlesiana, L' " (work by Cilea)
discussed in biography **3:**319:1b
"Arlésienne, L' **"** (play by Daudet)
discussed in biography **3:**899:3b
musical contribution by Bizet **2:**248:3a
Arletty, *or* Arlette-Leonie Bathiat (Fr. act.) **1:**560:3a
Arlington (Mass., U.S.) **1:**560:3b
Arlington (Texas, U.S.) **1:**561:1a
Arlington (co., Va., U.S.) **1:**561:1a
Arlineton National Cemeterv **1:**561:2b
location *map* 29:158
Arlington, Henry Bennet, 1st earl of, *or* Baron Arlington (Eng. states.) **1:**561:1b
Arlington Heights (Ill., U.S.) **1:**561:2b
Arlington National Cemetery (cemetary, Va.. U.S.) **1:**561:2b
established in Arlington, Va. **1:**561:1b
Arliss, George, *or* Augustus George Andrews (Br. act.) **1:**561:3b
association with biography films 24394:1a
Arlit (mine site, Niger) **1:**562:1a
Arlon, *or* Aarlen. *or* Orolaunum (Belg.) **1:**562:1b
Arlt, Roberto (Arg. au.) **1:**562:1b
Arluck, Hyman (Am. comp.): *see* Arlen, Harold
arm (anat.) **1:**562:2a
biceps bracchi 2:197:1b
interrelationships in human skeleton **28:**298:1a, *illus.* 293
pivot joint **9:**488:3b
for a list of related subjects see PROPAEDIA: Section 334
ARM (geol.): *see* anhysteretic remanent magnetization
Arm-in-Arm Convention (Am. pol. coalition): *see* National Union Convention
Arma (anc. god)
status in Anatolian religions **24:**92:2a
worship by Luwians **7:**576:1b
arma Benemerita, L', *or* L'arma dei Carabinieri (It. police): *see* Carabinieri, Corps of
Armacolite (min.)
discovery on the Moon **27:**549:1b
Armada, *or* Spanish Armada, *or* Invincible Armada, *or* Armada Española, *or* Armada Invencible **1:**562:2b
command by Medina-Sidonia **7:**1007:3a
defeat by
Drake **4:**212:2a
Nottingham **8:**806:1a
development of nunnery **29:**548:1a
effect on
English history **12:**144:3a; **29:**56:1a
Spanish sea power **18:**722:2b

employment of Cervantes **15:**754:1a
foreign policies of
Burghley 34: **1b**
Elizabeth I **18:**344:2b
Philip II **28:**43:1b
proposal by Santa Cruz **10:**425:3b
armadillo (zool.) **1:**562:3a
major ref. in Mammals **23:**435:2b, *illus.* 436
avoidance behaviour **14:**659:1b
characteristics of Edentata **4:**366:3b
integumentary system **21:**694:2b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
armadillo lizard, *or* Cordylus (zool.) **1:**563:1a
reaction to danger **26:**755:2a
Armagh (former co., U.K.) **1:**563:1a
relief of United Kingdom **29:**133:1a, *map* 4
Armagh (dist., U.K.)
major ref in Armagh **1:**563:2a
Armagh, *or* Ard Mhacha (Armagh, U.K.) **1:**563:1b
importance to Armagh **1:**563:1b
settlement patterns of United Kingdom **29:**133:2b, *map* 4
Armagnac (hist. reg., Fr.) **1:**563:2b
renaming by Richemont **10:**52:1b
armagnac (bev.)
brandy **2:**476:1b
Armagnac, Bernard, Comte d' (constable of Fr.): *see* Bernard VII
Armagnac, Tour d' (Auch, Fr.)
Auch *illus.* **1:**692
Armagnac party (Fr. hist.)
alliance with Berry **2:**158:2b
favoured by John V **6:**567:3a
leadership of Charles VII **3:**106:3a
opposition to John the Fearless **6:**568:1a
role in Hundred Years' War **6:**149:3a
Armah, Ayi Kwei (Ghanaian writ.) **1:**563:3a
contribution to African literature **13:**139:2a
Armalite rifle (weapon) **1:**563:3b
*see also M*16 rifle
Arm'anskoje Nagor'e (reg., U.S.S.R.): *see* Armenian Highland
Armant (anc. town, Egy.): *see* Hermonthis
armarium (cloister furniture)
functionalist tradition in libraries **22:**975:2b
"armas secretas, Las" (work by Cortázar)
discussed in biography **3:**653:1a
Armat, Thomas (Am. inv.)
contributions to motion picture technology **24:**381:1a, 428:2a
development of Vitascope **12:**403:3b
armatoli (Gr. militia)
leadership of Karaiskakis **6:**737:1b
armature (sculp.) **1:**564:1a
use in modelling and casting **27:**50:1b
Armavir (U.S.S.R.) **1:**564:1b
Assyrian empire *mup* **21:**927
armchair
Savery's furniture *illus.* **10:**481
Armco Inc., *or* Armco Steel Corporation, *or* American Rolling Mill Company (Am. Co.) **1:**564:1b
"arme Heinrich, Der" (work by Hartmann von Aue)
discussed in biography **5:**729:2a
place in German literature **20:**28:1b
armed bullhead (fish): *see* hook-nose
armed force **1:**564:2a
major ref in Theory and Conduct of War **29:**699:2b
history
ancient Greek education 18:18:2a
development of German navy **20:**91:1a
establishment in Europe **18:**747:2b
Hague Convention **5:**615:3b
innovations by Shaka **10:**689:2b
military accomplishments of Moltke **8:**237:3b
origin of military aircraft **28:**829:2b
social service in ancient Egypt **18:**158:1a
structure of Assyrian army **11:**768:3b
principles of warfare
air power **1:**176:3a
rise of modern warfare economics **29:**649:1a
role in waging war 29639:1b
role of
chaplains **3:**93:3b
medical services **23:**909:2b
military engineers **18:**551:2a
military intelligence **21:**720:2b
nursing service **23:**927:1a
for a list of related subjects see PROPAEDIA: Section 544
see also air force; army; marine; navy
Armed Forces Movement, *or* Movimento das Forças Armadas, *or* MFA (Port. pol. movement)
role in Portuguese revolution **25:**1063:2b
Armée, Musée de l' (museum, Paris, Fr.)
Paris **25:**431:2b
"Armée française, L' " (work by Detaille and Neuville)
discussed in Detaille's biography **4:**39:1a
Armée Nationale **Sihanoukist** (Kamp. pol. org.)
role in Kampuchea's history **27:**810:2b
Armée Secrete, Organisation de l' (Fr. hist.): *see* Secret Army Organization
"Armen, Die" (work by Mann): *see* "Poor, The"
Armengol Valenzuela, Pedro (Sp. pr.)
leadership of Mercedarian order **8:**27:2a
Armenia (reg. and anc. king. of S.W. As.) **1:**565:1a
art
architecture **13:**981:2a
painting **25:**335:2a
sculpture **27:**84:1b, *illus.*
foreign policy
ancient Iran's annexation **21:**879:1a *passim to* 887:1b, *maps* 869. 877, 884
ancient settlements **26:**62:1b
Byzantine Empire 15425:1a *passim to* 438:2b
Heraclius' campaigns **5:**861:1b
Khosrow I's campaigns **6:**842:2a
Khosrow II's invasions **6:**842:3b
Mark Antony's expeditions **1:**468:3a
Roman disputes **20:**338:1a, *map* 357
Seljuq Turk's incursions **16:**828:1a, *illus.* 831
Shapur II's annexation **10:**700:3a
Turkey and Anatolia 7:196:1b; **28:**910:2a
Urartu invasion 12:197:1b
gastronomical customs **19:**697:1b
language: *see* Armenian language
literature: *see* Armenian literature
religion **1:**565:3b
rule of
Artaxias **1:**599:1a
Augustus **14:**392:2a
Baybars I **1:**978:1a
Hadrian **5:**608:3b
Narses **8:**517:3a
Nero **8:**606:2b
Ottomans **28:**932:1a, *map* 928
Tigranes II the Great **11:**769:2b
Trajan **11:**891:2a
Vologases I **12:**424:2b
Vonones I **12:**430:3b
see also Armenian Soviet Socialist Republic; Nairi
Armenia (Colom.) **1:**565:2a
location *map* **16:**573
Armenia Minor (medieval king.): *see* Little Armenia
Armenian (people) **1:**565 2b
major ref in Union of Soviet Socialist Republics 28:1069 1b
ancestry of Ottoman Empire **28:**933:1b
demography of
Caucasus Mountains 28:1065:1b
Iran **21:**858:2a
Syria **28:**377:1b
passive resistance to russification **28:**994:2a
religious population in U.S.S.R. **28:**955:1b
Armenian alphabet (writing system) **1:**565:3b
adoption by Turks **22:**713:2b
patterned on Aramaic alphabet **29:**999:2a
for a list of related subjects see PROPAEDIA: Section 514
Armenian Apostolic Church, *or* Armenian Church **1:**565:3b
detachment from Armenian Catholic Church **1:**566:1b
development of canon law **16:**297:2b
patriarchate in Jerusalem **22:**358:1b; **25:**403:2b
practice of Armenian Rite **1:**567:3b
structure of church year **16:**360:1b
use of
Armenian chant **1:**566:2a
catholicos title **2:**958:2a
Armenian art (art hist.)
development and strengths **25:**335:2a
Armenian bole (pottery)
innovation in Iznik ware **17:**112:1b
Armenian Catholic Church **1:**566:1b
observance of Armenian rite **1:**567:3b
Armenian chant (vocal mus.) **1:**566:2a
based on echoi modal system **24:**517:1a
for a list of related subjects see PROPAEDIA: Section 624
Armenian Highland, *or* Armyanskoye Nagorye, *or* Arm'anskoje Nagor'e (reg., U.S.S.R.) **1:**566:2b
feature of West Asia 14:172:1b
relief of Caucasus Mountains **28:**1063:1b
Armenian language **1:**566:2b
major ref in Languages of the World **22:**683:2a
classification of Indo-European dialects **22:**600:2b
spoken in
Syria **28:**377:2a
U.S.S.R. **22:**594:2b; **28:**1065:1b
for a list of related subjects see PROPAEDIA: Section 514
Armenian literature **1:**567:1a
origins of early works 28:1069:1a
translation of Bible **14:**763:1b; 818:2a
for a list of related subjects see PROPAEDIA: Section 621
Armenian massacres (Tur. hist.) **1:**567:3a
role of
Cemal Pasa **3:**19:1a
Talat Pasa **11:**518:2b
Armenian rite **1:**567:3b
Armenian Soviet Socialist Republic (rep., U.S.S.R.) **1:**568:1a
major ref. in Union or Soviei Socialist Republics **28:**1066:2b
distribution of Armenian population **1:**565:2b
importance of Yerevan **12:**839:1a
incorporation into U.S.S.R. **10:**255:3a
see also Armenia
Armentières (Fr.) **1:**568:2a
Armeria (bot.): *see* thrift
Armeria maritima (bot.): *see* sea pink
Armero (Colom.)
eruptron of Mount Ruiz **16:**574:1a; **29:**536:2b
location *map* **16:**573
"Armes Prydein Faer" (medieval Welsh poem)
expression of Welsh nationalism **29:**128:1b
place in Welsh literature **15:**628:2a
Armfelt, Gustaf Mauritz (Swed. states.) **1:**568:2b
Armia Krajowa (Pol. hist.): *see* Home Army
"Armida" (opera by Rossini)
discussed in biography **10:**195:3a
Armidale (N.S.W., Austr.) **1:**568:3a
"Armies of the Night, The" (work by Mailer)
archetype of journalistic style 23:130:2a
discussed in biography **7:**706:1b
Armillaria **mellea** (bot.): *see* honey mushroom
Armillaria ponderosa (bot.)
species of Agaricales **1:**140:2b
armillary sphere (astron.) **1:**568:3b
early astronomical instrumentation **6:**334:1b; **23:**733:1b
for a list of related subjects see PROPEDIA: Section 132
Armilus (Jewish leg.) **1:**569:1a
Armin, Robert (Eng. act.)
study of
clowns **3:**402:2b
fools **4:**870:2a
Arminian Baptist Church (Prot. sect): *see* Free Will Baptist Church
Arminianism (Christian theoi.) **1:**569:1a
development by Arminius **1:**569:2b
importance in career of Grotius **5:**514:2b
opposition by
Ames **1:**338:1b
Edwards **4:**381:2b
Pym **9:**821:1a
role in history of
Assemblies of God **1:**642:3b
England **29:**59:1b
Low Countries **23:**333:2b
Protestantism **26:**220:2b
Reformed churches **26:**243:1b
Synod of Dort 4:189:1a
Twelve Years' Truce **8:**910:3b
support by Milton **24:**106:2b
systematization by Episcopius **4:**528:2a
Arminius, *or* Hermann (Ger. leader) **1:**569:1b
campaign by Tiberius **11:**755:1a
defeat of Varus **12:**275:2a; **18:**687:1a; **20:**338:1b
opposition of Augustus **14:**393:1b
Arminius, **Jacobus,** *or* Jacob Harmensen, *or* Jacob Hermansz (Du. theol.) **1:**569:2b
contribution to Arminianism **1:**569:1a
role in history of
England **29:**59:1b
Netherlands Reformed Church **8:**617:2a
Protestantism **26:**220:2b
see also Arminianism
armistice (law) **1:**569:3a
for a list of related subjects see PROPAEDIA: Section 544
Armistice Day (Am. holiday): *see* Veterans Day
Armitage, Kenneth (Eng. sculp.)
contribution to modern sculpture **27:**111:1a, *illus.*
armlet (jewelry) **1:**569:3b
Bactrian decorative style **15:**745:1b
armoire (furniture) **1:**570:1a
lacquerwork *illus.* **17:**178
type of furniture **17:**60:2b
Armont, Marie-Anne-Charlotte Corday d' (Fr. noblewoman): *see* Corday, Charlotte
armor (protective clothing): *see* armour
Armoracia lapathifolia (bot.): *see* horseradish
armorial bearings
major ref in Heraldry **20:**565:1b
"Armorial de **Berry"** (work by Bouvier)
study of heraldry **20:**576:2b, *illus.* 577
armorial ensign (her.) **1:**570:1b
armorial beanngs **20:**567:1a, *illus.* 569

use as ritualistic object **26:**870:2a
Armorica, *or* Aremorica (anc. reg., Fr.) **1:**570:2b
history of Brittany **19:**529:1a
role in Merovingian Age **19:**449:1b, *map* 451
Armoricain Massif (reg., Fr.) **1:**570:2b
France **19:**425:1b
Vendée **12:**300:1b
Armorican orogeny
division of Hercynian orogeny **5:**867:3b
Armory Show, *or* International Exhibition of Modern Art **1:**570:3b
participation by
Duchamp **4:**252:3b
Matisse **7:**938:1b
role of Davies **3:**912:3b
armour (biol.)
armadillos **1:**562:3b
Ostariophysi **19:**241:1b
see also body plate
armour, *or* armor (protective clothing) **1:**571:1b
major ref. in Technology of War **29:**588:1a
basketry use **17:**141:1b
bulletproof vests **2:**626:3a
Celtic bronze work **18:**685:1b, *illus.* 684
chain mail **3:**56:2b
cuirass **3:**780:1b
helmets **5:**817:3a
heraldry **20:**576:1b
Japanese art **17:**688:2a, *illus.* Plate 15 fol. 684
use by
Sarmatians **18:**691:2a
Scythians **18:**689:2a
U.S. military **29:**678:1b
Armour, Philip Danforth (Am. entrepreneur) **1:**571:2b
Armour & Company (Am. Corp.)
founding by Armour **1:**571:2b
Armour Institute (school, Chicago, Ill., U.S.): *see* Illinois Institute of Techonology
armour-piercing projectile
type of
ammunition **29:**566:2b
bullet **2:**626:2b
shell **10:**718:1a
armour plate
production by Brown **2:**559:1a
work by Harvey **5:**733:3b
armoured car
armoured vehicles **1:**571:3b
armoured division, *or* mechanized division
functions **4:**134:1a
panzer divisions **9:**120:1b
armoured mud ball **1:**571:3b
for a list of related subjects see PROPAEDIA: Section 214
"Armoured Train 14–69," *or* "Bronepoezd 14–69" (work by Ivanov)
discussed in biography **6:**441:2a
armoured vehicle **1:**571:3b
major ref. in Technology of War **29:**590:2b
history of weaponry **12:**538:3a
see also tank; tank destroyer
Armoury Museum, *or* Oruzheinaya Muzey, *or* Armoury Palace, *or* Oruzheynaya Palata (museum, Moscow, U.S.S.R.) **1:**572:1b
description *illus.* **24:**360
arms, coat of, *or* shield of arms (her.) **1:**572:2a
major ref. in Heraldry **20:**565:1b
purchase by Shakespeare's family **27:**265:1b
arms, roll of (her.) **1:**572:2b
Arms, Union of (Sp. mil. org.)
role in history of Spain **28:**46:2a
"Arms and the Man" (play by Shaw)
didacticism in dramatic literature **23:**157:2a
arms control, *or* arms limitation **1:**572:2b
international relations **21:**809:2a
naval treaties **29:**606:1a
Pugwash Conference **9:**791:3a
Soviet foreign policy **28:**1013:2a
passim to 1017:2a
Strategic Defense Initiative **11:**304:2a
United Nations **29:**145:2a
war prevention **29:**641:1a
for a list of related subjects see PROPAEDIA: Section 544
see also arms race
arms design (mil.)
contrast to arms control **1:**572:2b
development in Aegean civilizations **20:**233:2a
arms of bastardy
heraldry **20:**574:2b, *illus.* 575
arms race
importance in
control of war **29:**641:1a
war and defense economics **29:**649:1b
international relations after World War II **21:**810:1a
results of Soviet–American rivalry **28:**1013:1a
role of Strategic Defense Initiative **11:**304:2a
Armstrong, David Malet (Austr. philos.)
theories of Materialism **25:**633:1a
Armstrong, Edwin Howard (Am. inv.) **1:**572:3b
development of
frequency modulation **8:**219:1b
superheterodyne reception **11:**399:3b
Armstrong, Gillian (Austr. dir.)
motion pictures **24:**404:2a
Armstrong, Helen (Austr. singer): *see* Melba, Dame Nellie
Armstrong, Henry, *or* Henry Jackson, *or* Melody Jackson (Am. athlete) **1:**573:2a
boxing championships **2:**443:3b
Armstrong, Henry Edward (Br. chem.) **1:**573:2b
studies of dyes and pigments **15:**862:1b
Armstrong, John (Am. dipl.) **1:**573:3a
association with Madison **7:**657:3b
Armstrong, Louis Daniel, *or* Satchmo (Am. mus.) **1:**573:3a
association with
Crosby **3:**752:3a
Oliver **8:**918:2a
contribution to jazz **24:**642:1b
passim to 645:2b
Chicago style jazz **3:**197:1b
definition of jazz **23:**96:1a
scat singing style **10:**504:2b
influenced by blues **2:**302:2a
Armstrong, Neil Alden (Am. astronaut) **1:**574:1b
association with Cape Canaveral **2:**795:1b
role in Apollo program **11:**61:3a; **19:**51:2b
Armstrong, Samuel Chapman (U.S. mil. of.) **1:**574:2a
Armstrong, William George (Br. engin.): *see* Armstrong of Cragside, William George Armstrong, Baron
Armstrong Bills (1906, U.S.)
influenced by Hyde **6:**184:2b
Armstrong of Cragside, William George Armstrong, Baron (Br. engin.) **1:**574:2b
"Armstrong's Last Goodnight" (work by Arden)
discussed in biography **1:**536:1a
army **1:**574:3a
for a list of related subjects see PROPAEDIA: Section 544
Army, British, *or* The Army: *see* British Army
Army, United States: *see* United States Army, The
army ant, *or* Eciton, *or* legionary ant, *or* Dorylinae (insect)
animal societies among social insects **14:**699:2b, 703:2a, 704:1b
features of Hymenoptera **21:**660:2b
feeding associations with mimic insects **14:**1007:1a
followed by passerines **15:**97:2a
predatory behaviour **1:**437:3a
Army of . . . : *see under* substantive word, *e.g.,* Northern Virginia, Army of
Armyanskoye Nagorye (reg., U.S.S.R.): *see* Armenian Highland
Armytage, J. C. (engr.)
portrait of Kean *illus.* **6:**779
armyworm, *or* Pseudaletia unipuncta (insect)
example of owlet moth **9:**26:1b
arna (zool.): *see* water buffalo
Arnarson, Ingólfur (Norseman)
founding of Reykjavík **10:**12:3a
settlement of Iceland **6:**234:2b; **20:**825:2a
Arnaud Daniel (Provençal poet and troubadour): *see* Arnaut Daniel
Arnauld, Antoine (Fr. law.)
association with Arnauld family **1:**575:2a
Arnauld, Antoine, *or* The Great Arnauld (Fr. theol.) **1:**575:3a
association with
Arnauld family **1:**575:2a
Leibniz **7:**250:2a
conflict with Jesuits **6:**495:1a
support by Pascal **25:**453:1a
theories on Skepticism **25:**600:2b
Arnauld, Catherine (Fr. nun)
association with Arnauld family **1:**575:2b
Arnauld, Henri (Fr. bp.)
association with Arnauld family **1:**575:2b
Arnauld, Jacqueline-Marie-Angélique, *or* Mère Angélique (Fr. abbess) **1:**576:1a
association with Arnauld family **1:**575:2b
role in Port-Royal community **9:**623:1b
Arnauld, Jeanne-Catherine-Agnès, *or* Mère Agnès (Fr. abbess) **1:**576:1b
association with Arnauld family **1:**575:2b
Arnauld d'Andilly, Robert (Fr. au. and trans.)
association with Arnauld family **1:**575:2b
Arnauld family (Fr. fam.) **1:**575:2a
role of Antoine Arnauld the Great **1:**575:3a
Arnaut Daniel, *or* Arnaud Daniel (Provençal poet and troubadour) **1:**576:1b
Arnaut de Mareuil (Perigordian troubadour) **1:**576:2a
Arnavad Peak (mt., U.S.S.R.)
part of the Pamir Mountain Area **14:**244:1b
Arnay-le-duc, Battle of (Fr. hist.)
effect on Henry IV **5:**843:2b
Arndale Centre (bldg., Manchester, Gtr Mches., U.K.)
architecture of Manchester **23:**504:1a
Arndt, Ernst Moritz (Ger. writ.) **1:**576:2a
Arndt, Johann, *or* Johann Arnd (Ger. Lutheran theol.) **1:**576:3a
concept of true Christianity **16:**252:2a
role in history of Pietism **9:**435:1b; **26:**218:1b
Arndt, Wilhelm (Ger. art.)
engraving of Hohenlohe-Ingelfingen *illus.* **5:**974
portrait of Maimon *illus.* **7:**707
Arne, Thomas Augustine (Br. comp.) **1:**576:3b
role in theatrical music development **24:**623:2a
Arnel (textile)
development of commercial products **21:**309:1b
Arneth, Alfred, Ritter von (Aus. hist.) **1:**577:1b
Arngrímur the Learned (Ice. writ.): *see* Jónsson, Arngrímur
Arnheim, Rudolf (Am. psychol.)
contribution to
Gestalt aesthetics **13:**23:1a
Gestalt psychology **5:**227:1b
Arnhem, *or* Arnheim (Neth.) **1:**577:2a
capital of Gelderland **5:**166:2a
Arnhem, Battle of (Eur. hist.)
fighting at Arnhem **1:**577:2a
Arnhem Land (reg., N.Terr., Austr.) **1:**577:2b
distribution of Australian Aborigines **14:**425:2a *passim to* 427:2b
ecology of Northern Territory **8:**791:1a
method of religious education **26:**618:2b
physiography and cultural life of Northern Territory **14:**448:1b *passim to* 450:2a
Árni Magnússon (Ice. philol.): *see* Magnússon, Árni
arni souvlakia (food): *see* shish kebab
Arnica (plant genus) **1:**577:3a
Arnica augustifolia (bot.)
description **1:**577:3a
Arnica montana (bot.)
uses **1:**577:3a
Arniches y Barrera, Carlos (Sp. dram.) **1:**577:3a
Arnim, Achim von, *or* Karl Joachim Friedrich Ludwig von Arnim (Ger. writ.) **1:**577:3a
association with
Brentano **2:**500:3a
Görres **5:**376:3b
contribution to Romanticism **5:**803:1b; **20:**32:2b
Arnim, Bettina von, *or* Elisabeth Katharina Ludovica Magdalena von Arnim, *or* Bettina Brentano (Ger. writ.) **1:**577:3b
relationship to
Brentano **2:**500:3a
Goethe **20:**185:1a
La Roche **7:**72:1b
Arnim, Hans Georg von (Ger. soldier and states.) **1:**578:1b
Arnim, Harry Karl Kurt Eduard, Graf von (Prussian dipl.) **1:**578:2a
Arnim, Harry von (Ger. ambassador)
association with Holstein **6:**17:3a
Arnim, Jürgen von (Ger. of.)
role in World War II **21:**783:1b
Arnim, Karl Joachim Friedrich Ludwig von (Ger. writ.): *see* Arnim, Achim von
Arnim Paragraphs (Ger. law)
establishment after Arnim's prosecution **1:**578:2b
Arno, Peter, *or* Curtis Arnoux Peters (Am. cartoonist) **1:**578:3a
contribution to caricature **15:**583:1b
Arno River, *or* Fiume Arno, *or* Arnus River (riv., It.) **1:**578:3b
physiography of
Apennines *illus.* **18:**821
Florence **19:**298:1b
Arnobius the Elder (Christian apologist) **1:**578:3b
attack on pagan cults **16:**309:1b
description of mystery religions **24:**706:2b
Arnold, Benedict (Am. traitor) **1:**579:1b
abortive siege of
Montreal **24:**359:1b
Quebec **9:**848:1b
defeat of St. Leger **12:**161:1a
defection and betrayal **29:**213:1b
history of West Point **12:**159:1b
relationship to André **1:**388:3a
Arnold, Sir Edwin (Br. au.) **1:**579:2b
Arnold, Harold De Forest (Am. phys.) **1:**579:3a
Arnold, Henry Harley, *or* Hap Arnold (U.S. gen.) **1:**579:3b
Arnold, Malcolm (mus.)
association with Beinum **2:**52:3a
Arnold, Mary Augusta (Br. writ.): *see* Ward, Mrs. Humphry
Arnold, Matthew (Eng. crit.) **1:**580:1a
contribution to
English literature **18:**599:1a
literary criticism development

23:205:2a
New Humanism theory **8:**638:1b
criticism of modern prejudices **29:**86:2a
place in
development of biblical exegesis **14:**855:1b
history of social sciences **27:**368:2b
philosophy of religion **25:**697:2b
views on essays **23:**189:2b
Arnold, Samuel (Br. comp.) **1:**581:2b
Arnold, Thomas (Br. educ.) **1:**581:3a
Arnold Arboretum of Harvard University (Boston, Mass., U.S.) **1:**581:3b
development of a park system **15:**177:1b
Arnold–Chiari malformation (path.)
neurological effects **24:**847:2b
Arnold of Brescia, *or* Arnaldo da Brescia (It. rel. reformer) **1:**579:1a
condemnation by second Lateran Council **7:**178:3a
influence on Roman Senate **26:**996:2a
opposition by Frederick I Barbarossa **4:**951:1b
role in church history **26:**929:1b
Arnoldist (rel. sect)
association with Arnold of Brescia **1:**579:1b
Arnoldson, Klas Pontus (Swed. pol.) **1:**582:1a
Arnolfo di Cambio (It. sculp. and arch.) **1:**582:1a
contribution to Gothic sculpture and architecture **27:**91:1b
design of Santa Maria del Fiore **19:**300:1a
Arnon, Daniel (Am. biochem.)
studies on photosynthesis **25:**811:1a
Arnost of Pardubice (Bohem. archbp.)
appointment by Clement VI **16:**916:2b
Arnoul (Fr. personal name): *see under* Arnulf
Arnoul de Metz, Saint (bp. of Metz): *see* Arnulf of Metz, Saint
Arnoul le Grand, *or* Arnoul le Vieux (count of Flanders): *see* Arnulf I
Arnsberg (dist., W.Ger.) **1:**582:1b
Nordrhein-Westfalen **8:**761:2b
Arnsberg (W.Ger.) **1:**582:2b
Arnstadt (E.Ger.) **1:**582:2b
Arnulf (duke of Bav.)
defeat by Henry I **5:**845:1b
role in
establishing Hungarian nation **20:**756:1b
German medieval history **20:**49:1a
Arnulf (k. of Fr.)
association with Sylvester II **11:**456:2a
Arnulf, *or* Arnulf of Carinthia, *or* Arnulf von Kärnten (k. of Ger.) **1:**582:3a
conflict with
Lambert of Spoleto **7:**118:3b
Rudolf I **10:**230:2b
Svatopluk **16:**915:1a
emperor *list* **6:**21
role in German history **20:**47:2a
Arnulf I (duke of Bav.)
rule of Bavaria **20:**134:2b
Arnulf I, *or* Arnulf the Great, *or* Arnulf the Elder, *or* Arnoul le Grand, *or* Arnoul le Vieux, *or* Arnulf de Grote, *or* Arnulf de Oude (count of Flanders) **1:**583:1a
Arnulf III (count of Flanders)
defeat by Robert the Frisian **10:**103:1b
Arnulf de Grote, *or* Arnulf de Oude (count of Flanders): *see* Arnulf I
Arnulf of Chocques (patriarch of Jerusalem)
deposition by Daimbert **3:**851:1a
Arnulf of Metz, Saint, *or* Saint Arnoul de Metz (bp. of Metz) **1:**583:1a
overthrow of Sigebert II **10:**793:2a
Arnus River (riv., It.): *see* Arno River
Arnuwandas III, *or* Arnuwandash (Hittite k.)
conquest of Arzawa **1:**612:1b; **28:**905:2b
role in history of Hittite Empire **28:**905:1a
succession of Mursilis II **8:**435:3b
Aro (people)
habitation of Arochukwu **1:**583:1b
Aroandas (satrap of Arm.)
role in history of Iran **21:**871:1b
Arochukwu, *or* Agochuku (Nig.) **1:**583:1b
Aroe Eilanden (isls., Indon.): *see* Aru Islands
Aromanian, *or* Macedo-Romanian (dial.)
distribution of Romanian dialects **10:**157:3b; **22:**645:2b
aromatic acid (chem.)
major ref. in Chemical Compounds **15:**815:1a
aromatic compound (chem.) **1:**583:1b
major ref. in Chemical Compounds **15:**783:2b
classification **15:**765:1b
examples
alkaloids **15:**874:1a
organic halogen compounds **15:**825:2b *passim to* 828:1b
organic sulfur compounds **15:**843:1b, *tables* 842
organometallic compounds **15:**914:1a
occupational exposures **25:**100:2b
production **21:**445:2b
properties
benzene derivation **27:**170:2b
fluorescence **13:**581:2b
heterocyclic structure **15:**849:2a
positional isomerism **24:**280:2b
uses
azo compound preparation **15:**835:1a
plastics production **21:**297:2a
polyester production **15:**917:2b
see also benzene
aromatic geranium, *or* scented-leaved geranium (flower)
characteristics **5:**205:3a
aromatic ring (chem.)
feature of phenols **15:**796:1a
resistance to nucleophilic reagents **15:**1046:2a
aromatic series (chem.)
crude oil **19:**589:2b
aromatic wine (beverage)
varieties of wines **12:**703:1a
Aron, Raymond-Claude-Ferdinand (Fr. sociol. and philos.) **1:**583:2a
aron ha-Berit (Judaism): *see* ark of the Covenant
aron ha-qodesh (Judaism): *see* ark
Aroostook (co., Me., U.S.)
Maine **29:**275:1a *passim to* 277:1a
Aroostook War (U.S.-Can. hist.) **1:**583:3a
role in Maine's history **29:**277:2b
Arosa (Switz.) **1:**583:3a
climate **28:**357:1a
Arosa, Gustave (Eur. art patron)
influence on Gauguin **5:**147:2b
Arothron hispidus (fish): *see* deadly death puffer
Arothron meleagris (fish): *see* white-spotted puffer
Arouet, François-Marie (Fr. philos. and au.): *see* Voltaire
"Around the World in Eighty Days," *or* "Le Tour du monde en quatre-vingt jours" (work by Verne)
discussed in biography **12:**324:1a
significance of Bly **2:**304:3b
arousal (psychol.): *see* activation
Arowhanan Stage (paleon.)
element of Raukumara Series **9:**956:1b
Arp, Halton Christian (Am. astron.) **1:**583:3b
Arp, Jean, *or* Hans Arp (Fr. art.) **1:**584:1a
contribution to
collage **3:**451:3a
jewelry design **17:**482:2b
modern art **25:**372:1b
sculpture **27:**109:2b, 111:2a
theatrical production **28:**587:2a
role in
Dada **3:**842:3b
Surrealism **11:**412:2a
arpa (Scand. rel. object)
used with kobdas **6:**924:1b
Arpad (ruler of Hung.)
establishment of Arpad dynasty **1:**585:1a
role in Hungarian history **20:**756:1b
Arpad, *or* Tall Rif'at (anc. city, Syr.) **1:**584:3a
conquest by Tiglath-pileser III **11:**769:1a
relations with Mesopotamia **21:**926:2b, *map* 927
role in Anatolian history **28:**907:2b
Arpad dynasty (Hung. hist.) **1:**584:3a
Arpino, *or* Arpinum (It.) **1:**585:1b
Arpino, Giovanni (It. au.)
contribution to Italian literature **22:**161:2a
ARPS (Af. pol. org.): *see* Aborigines' Rights Protection Society
arquebus (weapon): *see* harquebus
Arrabal, Fernando (Fr. au. and playwright) **1:**585:2a
Arrabbiati (pol. party, Florence)
opposition to Savonarola **10:**484:2b
"Arrabiata, L' " (work by Heyse)
discussed in biography **5:**908:2b
Arrábida Highway Bridge (bridge, Porto, Port.) **1:**585:2b
longest span bridges *table* **2:**512
use of reinforced concrete **26:**380:1a
Arrabona (Hung.): *see* Gyor
arrack (bev.)
distilled liquor *table* **14:**749
production from Arenga pinnata **9:**90:2b
Arragona (Sp.): *see* Sabadell
Arrah, *or* Ara (India) **1:**585:2b
arraignment (law) **1:**585:3a
role in criminal courts **16:**805:2a
"Arraignment of Paris, The" (play by Peele)
place in English literature **18:**582:1a
Arraiolos rug **1:**585:3a
Arran (is., U.K.) **1:**585:3b
location *map* **29:**4
Arran, James Hamilton, 1st earl of (Scot. noble) **1:**586:1a
Arran, James Hamilton, 2nd earl of, duc de Châtelherault (Scot. noble) **1:**586:1b
Arran, James Hamilton, 3rd earl of (Scot. noble) **1:**586:1b
Arran, James Stewart, earl of (Scot. noble) **1:**586:2a
opposition to Erskine **7:**809:3b
Arran, John Hamilton, earl of (Scot. noble): *see* Hamilton, John Hamilton, 1st marquess of
Arran, Thomas Boyd, Earl of (Scot. noble)
relationship to Boyd of Kilmarnock **2:**446:2a
arrangement (mus.) **1:**586:2a
chamber music **24:**568:1a
orchestration **24:**544:1a
stringed instrument music **24:**664:1b
for a list of related subjects see PROPAEDIA: Section 624
"Arrangement in Grey and Black, No. 1: The Artist's Mother" (paint. by Whistler): *see* "Whistler's Mother"
Arrapkha (anc. city, Assyria)
defense against the Medes **21:**868:1b
Arras (Fr.) **1:**586:3a
Artois **19:**526:1b
importance since the 13th century **19:**465:1b
lace production **1:**586:3b
portrayal by Bodel **2:**315:1a
tapestry production **17:**87:1b, *illus.* Plate 2 fol. 92
Arras, Battle of (Eur. hist.)
World War I **21:**744:2a
Arras, Gautier d' (Fr. au.): *see* Gautier d'Arras
Arras, Mathieu d' (Flem. mason)
association with Bohemian school **2:**327:2a
Arras, treaties of
1435
effect on
Burgundy **19:**531:1b
France **19:**469:2a
role of Richemont **10:**52:2b
1485
effect on Burgundy **19:**531:2b
1579
role of Farnese **4:**687:2a
Arras, Union of, *or* Union of Artois (Eur. hist.)
significance to the Low Countries **23:**325:2b
Arras lace **1:**586:3b
arrastra (met.)
use in patio process **9:**198:2a
arrau, *or* South American river turtle, *or* Podocnemis expansa (amphibian)
migratory behaviour **14:**665:2a
range and size **10:**782:2a
Arrau, Claudio (Am. mus.) **1:**587:1a
array (electronics)
innovations in antenna design **18:**337:1b
Array, Commissons of (Eng. hist.)
development during Tudor rule **29:**50:1a
array processor (computer sci.)
computer architecture and function **16:**633:2a
Arrazeria Medicea (factory)
manufacture of tapestry **17:**89:1b
Arrazola, Battle of (C.Am. hist.)
importance to the Central American states **15:**693:2b
Arrebo, Anders (Dan. au.)
contribution to Danish literature **27:**14:1a
Arrecifos (isl., Tr.Terr.Pac.Is.): *see* Babelthuap
arrector pili (anat.)
autonomic nervous system *table* **24:**839
relationship to hair follicles **21:**697:2b
Arremonops conirostris (zool.): *see* green-backed sparrow
Arresø Lake (l., Den.)
feature of Denmark **4:**14:1b; **17:**227:1b
arrest (law) **1:**587:1a
necessity for warrant **12:**499:1b
Arrest, Heinrich Louis d' (Ger. astron.) **1:**587:2a
search for Neptune **27:**572:2b
arrestable offense (law)
role in British criminal code **16:**798:2a
Arretine ware (Roman pottery): *see* terra sigillata ware
Arretium (It.): *see* Arezzo
arrêts (Fr. law)
place in French jurisprudence **9:**161:1b
Arrhenatherum (bot.)
oat grass **8:**847:2b
Arrhenatherum elatius (bot.): *see* tall oatgrass
Arrhenatherum elatius bulbosum (bot.): *see* onion couch
Arrhenius, Svante August (Swed. chem.) **1:**587:2a
proposal of
Arrhenius equation **1:**587:3b
electrolytic dissociation theory **15:**1062:1a
study of
chemical kinetics **15:**1050:2a
electrolyte solutions **23:**693:1a
theory of
life's origin by panspermia **22:**992:2a
surface of Venus **27:**525:1b
Arrhenius equation (chem.) **1:**587:3b
place in chemical kinetics **15:**1051:1b
Arrhenius theory (chem.) **1:**588:1a
arrhenotoky (zool.)
characteristic of Hymenoptera

21:661:1a
Arrhidaeus (k. of Maced.): *see* Philip III Arrhidaeus
arrhythmia (path.)
indicator of
cardiovascular disease 16405:1b, 408:2b
heart disease **17**:322:2b
Arriaca (Sp.): *see* Guadalajara
Arriaga, Camilo (Mex. leader)
role in Mexican history **24**:47:1a
Arriaga, Manuel José de (pres. of Port.)
role in history of Portugal **25**:1062:2b
Arriaga y Balzola, Juan Crisóstomo Jacobo Antonio (Sp. comp.) **1**:588:1b
Arrian, *or* Flavius Arrianus (Gr. hist.) **1**:588:1b
descriptions of Alexander the Great's campaigns **13**:245:1b
use of Ptolemy I's writings **9**:772:1a
Arriflex camera
significance in history of motion pictures **24**:431:2a
Arrighi (typeface)
use in Morison's typography **26**:102:1a
Arrighi, Cletto, *or* Carlo Righetti (It. writ.)
member of scapigliatura **10**:500:2b
Arrighi, Lodovico degli (calligrapher)
development of cancellaresca corsiva **2**:795:3a, *illus.*
practice of calligraphy **29**:1025:2b, *illus.*
"Arringatore" (statue)
sculpture **27**:73:2a, *illus.*
"Arrival of Cardinal Francesco Gonzaga" (fresco by Mantegna)
painting *illus.* Plate 9 fol. **25**:346
Arron, Henck Alphonsus Eugène (pr.min. of Sur.) **1**:588:2a
history of Suriname **20**:497:2b
arrondissement (Fr. govt.)
French administration **25**:429:2a; 987:2b
arrow: *see* bow and arrow
"Arrow" (Br. ship)
role in Chinese history 16:124:2a
Arrow, Kenneth Joseph (Am. econ.) **1**:588:2a
Arrow Cross Party, *or* Nyilaskeresztes Part, *or* Party of National Will (Hung. org.) **1**:588:2b
leadership of Szalasi **11**:472:3b
"Arrow of God" (work by Achebe)
discussed in biography **1**:61:1b
place in African literature **13**:139:1a
arrow-poison frog 1:588:3a
aggressive behaviour **13**:431:2b
poisonous animals *illus.* Plate 6 fol. **25**:898
for a list of related subjects see PROPAEDIA: Section 313
Arrow War, *or* Second Opium War (Chin. hist.)
major ref. in Opium Wars **8**:967:3b
effect on
Chinese history 16:124:2a
Hupeh **16**:177:1a
role of Gordon **5**:369:1a
arrowhead (bot.) **1**:588:3b
type of water plantain **13**:793:2b, *illus.* 794
for a list of related subjects see PROPAEDIA: Section 313
arrowroot (plant) **1**:589:1a
classification in Marantaceae **7**:813:2a
place in economy of Saint Vincent **29**:789:2b
use as food **13**:797:1a
for a list of related subjects see PROPAEDIA: Section 313
"Arrowsmith" (novel by Lewis)
discussed in biography **7**:314:3a
Arrowsmith, Aaron (Br. geog. and cartog.) **1**:589:2a
arrowwood, *or* Viburnum dentatum (bot.)
habitats of Dipsacales 4:116:1b
variety of Viburnum **12**:343:3b
arrowworm, *or* Chaetognath (species of Chaetognatha) **1**:589:2b
mechanisms of photoreception 27:146:1b
for a list of related subjects see PROPAEDIA: Section 313
arroyo, *or* coulee. *or* dry wash, *or* oued, *or* wadi, *or* wash (riv.) **1**:590:1b
major ref. in Geomorphic Processes 20:13:2b, *illus.*
geometry of river systems **26**:893:1b
occurrence of alluvial fans 26912:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 232
Arroyo del Río, Carlos (pres. of Ec.)
history of Ecuador **17**:1043:1a
Arrupe, Pedro (gen. of the Soc. of Jesus) **1**:590:2a
Års (Den.)
Vesthimmerlands Museum **5**:931:3a
Ars, Jean-Baptiste-Marie Vianney, cur6 d' (Fr. pr.): *see* Vianney, Saint Jean-Baptiste-Marie
"Ars amatoria" (work by Ovid): *see* "Art of Love"
Ars Antiqua (mus. hist.) **1**:590:2a
relationship to Ars Nova **24**:552:2b
for a list of related subjects see PROPAEDIA: Section 624
"Ars cantus mensurabilis" (work by Franco of Cologne)
contribution to Ars Antiqua **1**:590:2b
"Ars magna" (work by Cardano)
discussed in biography **2**:858:3b
"Ars magna" (work by Llull)
discussed in biography **7**:426:2b
"Ars maior" (work by Aelius Donatus)
discussed in biography 4:173:2b
"Ars minor" (work by Aelius Donatus)
discussed in biography **4**:173:2b
Ars Nova (mus.) **1**:590:2b
major ref. in The History of Western Music **24**:552:2b
influenced by Machaut **7**:627:1a
relation to Ars Antiqua **1**:590:2a
for a list of related subjects see PROPAEDIA: Section 624
"Ars nova," *or* "Logica nova" (logic)
Aristotelianism **25**:573:1b
"Ars Nova" (work by Vitry)
discussed in biography **12**:406:2b
influence on history of music **24**:552:2b
"Ars novae musicae" (work by Muris)
discussed in biography **8**:431:2a
"Ars poetica," *or* "The Art of Poetry" (work by Horace) **1**:590:3b
discussed in biography **6**:58:2a, 59:1a
influence on Renaissance drama 23:157:2b
place in history of
Latin literature **22**:853:1a
literary criticism **23**:204:1b
views on tragedy **23**:178:1a
"Ars vetus," *or* "Logica vetus" (logic)
Aristotelianism **25**:573:1b
Arsaces (k. of Arm.)
relationship to Artabanus III **1**:597:3b
Arsaces (k. of Pers.): *see* Artaxerxes II
Arsaces I (k. of Parthia)
foundation of
Nisa **8**:722:3b
Parthian empire **9**:173:3a
leadership of the Parni **9**:166:2b
place in Arsacid dynasty **1**:590:3b; **1**:591:1a
role in history of Iran **21**:876:2b
Arsaces II (k. of Parthia): *see* Artabanus I
Arsaces VI (k. of Parthia): *see* Mithradates 1
Arsacia (Iran): *see* Rayy
Arsacid dynasty, *or* Arshakuni dynasty **1**:591:1a
capital at Hecatompylos **5**:793:2a
influence on Iranian religions **24**:88:2b; **29**:1079:2a
leadership of the Parni **9**:166:2b
occupation of Armenia **28**:1069:2b
role in history of Iran **21**:876:2b
passim to 886:2b
use of Arsaces as throne name **1**:590:3b
Arsames (k. of Pers.)
relationship to Ariaramnes **1**:550:2a
arsefoot (bird): *see* grebe
"Arsenal" (film by Dovzhenko)
place in motion picture history **24**:390:1a
Arsenale (shipyard, Venice, It.)
shipbuilding **10**:748:2a
Venice **29**:500:1a
arsenate ion
concentration in freshwater **20**:789:2a
arsenate mineral 1:591:1a
major ref. in Minerals and Rocks **24**:136:1b
formation **20**:789:2a
sources **21**:409:2a
for a list of related subjects see PROPAEDIA: Section 214
arsenic, *or* As (chem. element) **1**:591:2a
major ref. in Chemical Elements **15**:982:2b, 987:2a, *table* 985
abundance
abundances of the elements *table* **15**:940
geochemical balance of elements in seawater *table* **15**:946
rare elements in coal ash *table* **15**:944
structure and properties
atomic weight *table* **1**:678
bonding 24:127:2b
composition of isotopes *table* 14346
native elements *table* **8**:555
odor 27:170:2b
periodic table of the elements *illus.* **15**:952
poisonous properties **9**:547:3b
uses
bronzing **2**:548:2a
formation of copper salts **21**:399:2b
glassmaking **21**:237:2b
insecticides **1**:592:2a; **6**:331:1a
lead allovs **21**:405:2a
medicine
positron-emitting isotopes *table* **14**:358
short-lived gamma-emitting isotopes *table* 14358
for a list of related subjects see PROPAEDIA: Section 121
see also arsenic poisoning; and compounds by name, *e.g.*, arsine
arsenic hydride (chem. compound): *see* arsine
arsenic poisoning 1:592:1b
caused by arsenic compounds **15**:988:1b
effect on blood vessels and nervous system **17**:325:2b
symptoms
atrophy of tissue **1**:683:2b
neurological symptoms **24**:856:2b
for a list ofrelated subjects see PROPAEDIA: Section 423
arsenide (min.) **1**:592:2a
major ref. in Minerals and Rocks **24**:130:1b
sources **21**:409:2a
for a list of related subjects see PROPAEDIA: Section 214
arsenious oxide (chem.): *see* white arsenic
arsenious pentoxide (chem.)
formation **1**:592:1a
Arsenite schism (Byz. hist.)
place in Byzantine Empire **15**:440:2a
role of Arsenius Autorianus **1**:592:3b
Arsenius Autorianus (patriarch of Constantinople) **1**:592:3b
see also Arsenite schism
Arsenius the Great, *or* Arsenius of Rome (Roman monk) **1**:592:2b
arsenolamprite (min.)
structure and properties of native elements *table* **8**:555
arsenopyrite, *or* mispickel (min.) **1**:592:3b
structure and properties *table* **11**:369
for a list of related subjects see PROPAEDIA: Section 214
Arsenyevka River (riv.. As.)
tributary of Ussuri River **12**:215:1b
Arses (k. of Pers.) **1**:593:1a
murdered by Bagoas **1**:795:2a
role in history of Iran **21**:871:2b
succession to Artaxerxes III **1**:599:1a
Arshakan (k. of Parthia): *see* Sanatruces
Arshakuni dynasty: *see* Arsacid dynasty
Arshawsky, Arthur (Am. mus.): *see* Shaw. Artie
Arsi, *or* Arssi. *or* Arusi (prov., Eth.) **1**:593:1a
Arsi Savara (people)
occupation **10**:480:2a
arsine, *or* arsenic hydride (chem. compound)
major ref. in Arsenic **1**:592:1a
poisonous properties **1**:592:2a
Arsinoe (Cyp.): *see* Famagusta
Arsinoe I (q. of Egy.) **1**:593:1b
relationship with Ptolemy II Philadelphus **9**:772:1b
Arsinoe II (q. of Thrace and Egy.) **1**:593:2a
relationship with
Lysimachus **7**:594:2b
Ptolemy I Soter **9**:771:3a
Ptolemy II Philadelphus **9**:772:1b
role in history of Egypt **18**:165:1b
Arsinoe III (q. of Egy.) **1**:593:2b
Arsinoe IV (Egy. noble) **1**:593:3a
opposition by Cleopatra **3**:377:3a
Arsinoitherium (mammal) **1**:593:3b
Arsissa Lacus (l., Tur.): *see* Van, Lake
arslan (Turkic tribal title)
Qarlug Confederation **9**:832:2b
Arslan, Amir Shakib (Leb. writ.)
contribution to Islamic literature **22**:61:1b
Arslan ibn Toghril (Seljuq ruler)
guardianship by Shams ad-Din Eldeguz **4**:420:2b
relations with Salghurid dynasty **10**:352:2b
Arslan Tash (anc. site, Mesop.)
ancient Mesopotamian sites *map* **21**:919
Arslantepe (Tur.): *see* Milid
Arso (Arab. deity)
role in pre-Islamic Arabian religions **24**:71:2b
arson 1:593:3b
treatment in criminal law **16**:799:2a
Arsonval, Jacques-Arsène d' (Fr. physic. and phys.) **1**:594:1b
see also d'Arsonval galvanometer
Arsouf, Battle of (Third Crusade): *see* Arsuf, Battle of
arsphenamine. *or* Salvarsan (drug) **1**:594:1b
major ref: in Medicine **23**:894:2a
discovery by Ehrlich 3:162:2a; **4**:395:2b
importance to medical technology **28**:474:1b
production **21**:268:2a
Arssi (prov., Eth.): *see* Arsi
Arsuf (anc. town, Isr.)
association with Herzliyya **5**:896:3a
capture by Baybars **1 1**:978:1a
see also Herzliyya
Arsuf, Battle of, *or* Battle of Arsouf (Third Crusade) **1**:594:1b
Arsnk Fjord (fjord. Green.)
association with Ivittuut **6**:442:3a, *illus.*
art 1:594:2a
see PROPAEDIA: Part Six
see also aesthetics; art, philosophy of; art conservation and restoration; art criticism: art history; arts, classification of the; arts, practice and profession of the; arts. style in the; patronage; particular

arts, *e.g.*, architecture; dance; literature; music; painting; popular art; and individual artists, national and cultural groups, genres. movements, schools. and works of art by name
"Art" (work by Bell)
discussed in biography **2**:68:2b
art. academy of **1**:594:3b
Art, **Île** (is., N.Cal.)
physiography of Îles Btlep **2**:59:1a
"Art, L' " (work by Ozenfant): *see* "Foundations of Modem Art, The"
art, philosophy of
major ref. in Philosophies of the Branches of Knowledge **25**:703:2b
in philosophical schools and doctrines
Existentialism **25**:622:2b
humanism **20**:732:2a
in philosophy of
Aristotle **14**:66:2b
Moliere **24**:304:2b
Proust **9**:746:2a
Rilke **10**:74:1b
Schelling **10**:512:2b
views on style 14142:1a
see also aesthetics
art, popular: *see* popular art
Art, **Théâtre** d' (thea.. Paris, Fr.): *see* Oeuvre, Théâtre de l'
Art and Architecture, School of (Yale Univ.. New Haven, Conn., U.S.)
design by Rudolph **10**:232:2b, *illus.*
Art and Crafts, Museum of, *or* Museum für Kunst und Gewerbe (museum, Hamburgh, Ger.)
ancient artifacts collection **20**:523:1b
"Art and Its Objects" (work by Wollheim)
contribution to aesthetics **13**:23:2b
"Art and Revolution," *or* "Die Kunst und die Revolution" (work by Wagner)
discussed in biography **12**:448:3a
"Art and Social Life," *or* "Iskusstvo i obshchestvennaya zhizn" (work by Plekhanov)
place in aesthetics **13**:27A:1b
"Art **and** Visual Perception" (work by Arnheim)
treatment of Gestalt aesthetics **13**:23:1a
"Art as Experience" (work by Dewey)
place in aesthetics **13**:27A:1b
art **brut** **1**:595:2a
contribution by Dubuffet **4**:250:1b
place in modern art **25**:374:2a
art collecting
major ref: rn The Practice and Profession of the Arts **14**:127:1b
forgeries **14**:136:1a
masks **23**:587:2a
museums 24479:1a, 488:1b
art colony
effect on artistic productivity **14**:115:2a
Art Concret (Eur. art group)
establishment by Htlion **5**:812:3b
art conservation and restoration **14**:85:1a; **1**:595:3a
companson with forgery 14:135:2b
preservation of paintings **25**:311:1b
restoration of
masks **23**:587:2a
medieval buildings **10**:564:3a
Olympia stadium **8**:923:2a
role of museums **24**:488:2b
"Art Critic" (Am. pub.)
establishment by Hartmann **5**:730:1a
art criticism **14**:103:1a; **1**:596:1b
major ref. in Aesthetics 1324:1b
art and architecture
comparison with philosophy **25**:703:2b
contribution by
Arnold **1**:580:3a
Diderot **4**:81:1a
Ruskin **10**:247:3a
Taine **11**:507:1b
Winckelmann **12**:695:3b
medieval **27**:87:2a
Renaissance development **13**:996:1b
literature: *see* literary criticism
theatre **28**:515:2b
"Art de conserver, pendant plusieurs **années,** toutes les substances animales et **végétales,** L' " (work by Appert): *see* "Art of Preserving All Kinds of Animal and Vegetable Substances For Several Years, The"
"Art de dictier, L' " (work by Deschamps)
discussed in biography **4**:30:2a
"Art de la cuisine au dix-neuvihme **siècle,** L' " (cookbook by Carême)
development of French gastronomy **19**:693:1a
"Art de rhetorique" (work by Molinet)
discussed in biography **8**:234:2b
Art Deco, *or* Style Moderne **1**:596:2a
effect on artistic development of jewelry **17**:482:2a
influence on interior design **17**:40:1b
influenced by Baccarat glass **1**:772:3a
for a list of related subjects see PROPAEDIA: Section 613
"Art du dix-huitihme **siècle,** L' " (work by Goncourt brothers): *see* "French Eighteenth Century Painters"
"Art du **peintre,** doreur, vernisseur, L' " (work by Watin)
account of lacquerwork **17**:177:2b
"Art du **théâtre,** L' " (treatise by Bernhardt)
discussed in biography 2:150:3b
art fairy tale (lit.)
characteristics **4**:660:1b
art for art's sake
effect on literary style **23**:90:2a
influence on
French literature **19**:579:2a
Greek painting **25**:325:1b
literary criticism **23**:205:2a
role in nonfictional prose literature **23**:186:2a
Romantic symbol of European culture **18**:792:1a
theme of ancient Latin neoteroi 22:850:1a
see also Aestheticism
art gallery: *see* art museum
Art Gallery of Iceland (museum, Reykjavik, Ice.)
Iceland **20**:825:1b
Art Gallery of New South Wales (museum. Sydney. N.S.W., Austr.) **1**:596:2b
art history, *or* art historiography **1**:596:3a
importance to classical scholarship **27**:29:2a
Art **Informel**
association with Tachism **11**:486:3a
Art Institute of Chicago, *or* Chicago Academy of Design (museum, Chicago, Ill., U.S.) **1**:596:3b
Chicago **16**:6:2b, *map* 2
art museum, *or* art gallery
major refs. in Museums **24**:480:1a, 484:2a
Art Museum of the Socialist Republic of Romania (museum, Bucharest, Rom.)
effect on cultural life in Bucharest **2**:596:2b
art music
approach to tonal innovations in modern music **24**:508:2a
comparison with popular music 25:1022:1b *passim to* 1024:2a
relationship to folk music **19**:318:1a
art needlework
variety of embroidery **4**:471:2b
Art Nouveau, *or* Jugendstil, *or* Modernismo, *or* Modernista, *or* Sezessionstil, *or* Stile Floreale, *or* Stile Liberty **1**:596:3b
contribution by
Beardsley 2:13:1b
Gallé **5**:89:2a
Lalique 7:112:1b
Velde **12**:297:1a
genres
architecture **13**:946:2b, *illus.* 947; **13**:1043:1b
furniture **17**:49:1a *passim to* 67:1a, *illus.* 68
glassmaking **17**:212:1b
lustred glass **7**:570:3b
stained glass **17**:199:1a
interior design **17**:38:1a
jewelry **17**:481:2b, *illus.* 482
medals **16**:552:1b
pendant **9**:256:1b
metalwork **17**:156:2a *passim to* 160:2b
painting **25**:369:2b, *illus.* Plate 22 fol. 370
poster art **9**:639:1b, *illus.*
typography **26**:99:2b
influence on
Kandinsky **6**:711:3b
Mies van der Rohe **8**:116:2a
Munch **8**:415:1b
for a list of related subjects see PROPAEDIA: Section 613
"Art of Bullfighting, The," *or* "El Arte del Toreo" (book on bullfighting)
views on Ortega **8**:1015:1a
"Art of Love," *or* "Ars amatoria" (work by Ovid)
basis of courtly love concept **3**:687:1a
discussed in biography **9**:19:1a
history of pornography 9:615:3b
place in Latin didactic poetry **22**:851:2a
"Art of Painting, The" (poem by Cespedes)
discussed in biography **3**:43:3b
"Art of Playing on the Violin, The" (work by Geminiani)
discussed in biography 5:169:2b
"Art of Poetry, The" (work by Horace): *see* "Ars Poetica"
"Art of Preserving All Kinds of Animal and Vegetable Substances For Several Years, The," *or* "L'Art de conserver, pendant plusieurs années. toutes les substances animales et végétales" (work by Appert)
discussed in biography **1**:491:3b
"Art of Rehearsal, The" (work by Shaw)
actors and directors **28**:523:2b
"Art of the Catholic Faith, The" (work by Alain de Lille)
discussed in biography **1**:199:2a
"Art of the Fugue, The" (work by Bach)
chamber music style of Bach **24**:569:1a
collection of fugues **24**:575:2a
discussed in biography **14**:542:1b
"Art of Theatre, The" (work by Craig)
impact on Western theatre **28**:546:2b
"Art of Thought" (book by Wallas)
views on artistic creation **25**:712:1a
"Art of War," *or* "The Arte of Warre," *or* "Dell'arte della guerra" (work by Machiavelli)
discussed in biography **7**:629:1b
place in
Italian literature 22:155:2a
Renaissance philosophy **25**:757:1a
views on military strategy **29**:655:2a
"Art of War, The," *or* "Ping-fa" (work by Sun-Tzu)
discussed in biography **11**:389:2b
study of
guerrilla warfare **29**:683:1a
military intelligence **6**:338:3b; **21**:718:2a
propaganda and warfare **26**:168:1b
"Art **poétique"** (poem by Verlaine)
discussed in biography **12**:320:1b
"Art **poétique,** L' " (work by Boileau-Despréaux)
discussed in biography **2**:332:2a
influence on dramatic literature **23**:158:1a, 178:2b
"Art pobtique. L' " (work by Vauquelin de la Fresnaye)
discussed in biography **12**:285:2a
art restoration: *see* art conservation and restoration
art song (mus.)
characteristics **11**:11:2a
comparison to ballade **1**:838:2a
contribution by Brahms **2**:463:2b
development of vocal music **24**:606:2b
"Art Spirit, The" (paint. by Henri)
discussed in biography **5**:833:2a
"Art Work of the Future, The," *or* "Das Kunstwerk der Zukunft" (work by Wagner)
discussed in biography **12**:448:3a
Arta (deity)
role in Iranian religion **24**:87:1a
Arta, *or* Ambracia (Gr.) **1**:597:2a
Arta, Gulf of, *or* Amvrakikos Kolpos (gulf. Gr.) **1**:597:2b
Artabanus, *or* Ardaban (Achaemenian minis.) **1**:597:3a
assassination of Xerxes I **12**:798:1b
murder by Artaxerxes I **1**:598:2b
Artabanus I, *or* Arsaces II. *or* Ardaban I (k. of Parthia) **1**:597:3a
role in history of Iran **21**:877:2a
Artahanus **II,** *or* Ardaban II (k. of Parthia)
expansion of Parthian empire 9:173:3a
role in history of Iran **21**:878:2b
Artabanus **III,** *or* Ardaban III (k. of Parthia) **1**:597:3b
revolt against Vonones 1 **12**:430:3b
role in history of Iran **21**:880:1b
Artabanus IV, *or* Ardaban IV (k. of Parthia)
conflict with Pacorus II **9**:51:2b
role in history of Iran **21**:881:1a
Artabanus **V**, *or* Ardaban V (k. of Parthia) **1**:598:1a
defeat by Ardashir I **1**:535:2b
role in history of Iran **21**:881:2a, *illus.* 883. 884

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

Artabotrys odoratissimus (bot.): *see* ylang-ylang vine
Artakhshathra (Pers. kings): *see under* Artaxerxes: Ardashir
"Artamene" (opera by Gluck)
discussed in biography **5**:309:2a
"Artamhne ou **le** grand Cyrus" (work by Scudéry)
place in French literature **19**:571:2b
"Artamonov Business, The," *or* "Delo Artamonovykh" (novel by Gorky)
discussed in biography **5**:375:3b
Artamus leucorhynchus (bird): *see* white-breasted wood swallow
Artapanus (Jewish writ.)
approach to Jewish history **22**:413:2b
Artaphernes (Pers. satrap)
association with Histiaeus **5**:948:1a
Artashes (k. of Arm.): *see* Artaxias
Artatama *I* (Mitannian k.)
role in Mesopotamian history **21**:923:1b
treaty with Thutmose IV **18**:157:2b; **28**:904:2b
Artatama II (Mitannian k.)
role in Anatolian history **28**:905:1a

Artaud, Antonin (Fr. au. and act.) **1**:598:1b
advocacy of cruel dramatic devices **23**:158:1b
contribution to French theatre **19**:581E:1b
influence on
stage design **28**:595:1b
Theatre of Cruelty **3**:763:1b; **28**:527:1b
Artavasdes (k. of Arm.)
defeat by Mithradates II **8**:196:2a
Artavasdes (Parthian prince)
independence from Sasanian Iran **21**:882:2b
Artavasdes II (k. of Arm.) **1**:598:2a
Artavasdos (Byz. gen.)
association with Leo III the Isaurian **7**:270:3b
Artaxata (anc. city, Arm.)
capital of Artaxias **1**:599:1a
Artaxerxes I, *or* Artaxerxes I Macrocheir, *or* Longimanus, *or* Artakhshathra I (k. of Pers.) **1**:598:2b
execution of Artabanus **1**:597:3a
relations with the Jews **22**:410:1b
revolt of Megabyzus **7**:1010:1b
role in history of
Achaemenid dynasty **1**:60:3b
Iran **21**:870:2b
Artaxerxes II, *or* Arsaces, *or* Artakhshathra II, or Artaxerxes II Mnemon (k. of Pers.) **1**:598:2b
association with
Pharnabazus **9**:356:2b
Tissaphernes **11**:798:3a
conflict with Cyrus the Younger **3**:832:1a
promotion of worship of Anahita **1**:365:3b
role in history of Iran **21**:871:1a
victory at Cunaxa **3**:790:3b
Artaxerxes III, *or* Artakhshathra III, *or* Ochus (k. of Pers.) **1**:598:3b
murder by Bagoas **1**:795:2a
role in history of
Egypt 18:164:1b
Iran **21**:871:2a
Artaxias, *or* Artashes (k. of Arm.) **1**:599:1a
association with Antiochus IV **1**:461:2b
"Artay Viraf, Book of"
role in Zoroastrianism **29**:1080:2a
Arte de Cataluña, Museo de (museum, Barcelona, Sp.) **1**:599:1a
"arte de rumori, L' " (work by Russolo)
contribution to Futunsm **5**:63:2a
"Arte del Toreo, El" (book on bullfighting): *see* "Art of Bullfighting, The"
Arte Moderna, Galleria d' (museum, Florence, It.) **1**:599:1b
Arte Moderna, Galleria Nazionale d' (art gallery, Rome, It.): *see* Galleria Nazionale d'Arte Moderna
Arte Moderno, Museo de (museum, Mexico City, Mex.) **1**:599:1b
"Arte nuevo de hacer comedias en este tiempo" (work by Lope de Vega): *see* "New Art of Writing Plays"
"Arte of Brachygraphie" (book by Bales)
discussed in biography **1**:830:3b
"Arte of English Poesie, The" (treatise by Puttenham)
contribution to punctuation 29:1008:2b
discussed in biography **9**:816:1b
"Arte of Warre, The" (work by Machiavelli): *see* "Art of War"
Artembares (satrap of Lycia)
role in Anatolian history **28**:911:1b
Artemia (crustacean): *see* brine shnmp
Artemia salina (crustacean)
species of brine shrimp **2**:520:3a
Artemidorus (Gr. geog.) **1**:599:2a
influence on Strabo **11**:296:3b
survey of Punt **9**:802:3b
Artemidorus Daldianus (Ephesian soothsayer) **1**:599:2a
Artemis (Byz. emp.): *see* Anastasius II
Artemis (Gr. goddess) **1**:599:2a
association with
Aload **1**:291:2a
Arethusa **1**:539:1a
Britomartis **2**:533:3a
Callisto **2**:750:3b
Leto **7**:301:3a
depiction in wall painting from Stabiae *illus.* **11**:195
description in Temple of Artemis at Ephesus **1**:599:3b
portrayal on marble frieze *illus.* Plate 3 fol. **26**:642
role in
Actaeon's fate **1**:70:1a
Greek religion **18**:912:1a, 914:2a
myth of Niobe **8**:720:1b
worship at
Athens under Peisistratus **9**:243:1a
Perga **9**:288:1b
see also Diana
Artemis, Temple of (temple, Corfu, Gr.)
pediment sculpture *illus.* **27**:67
Artemis, Temple of, *or* Artemiseum (temple. Ephesus, Tur.) **1**:599:3b
construction by Lydians **28**:909:2b
construction in Ephesus and excavations 4:518:1a
Artemisa (Cuba) 1:600:1a
Artemisia (ruler of Halicarnassus)
construction of Mausoleum of Halicarnassus **28**:911:1a
Artemisia (bot.): *see* sagebrush
Artemisia I (q. of Halicarnassus) **1**:600:1a
Artemisia II (q. of Caria) **1**:600:1b
Artemisia absinthium (bot.)
species of asterales **12**:760:3a
use in flavoring of absinthe **13**:789:1a
Artemisia dracunculus (herb): *see* tarragon
Artemisia moxa (bot.)
use in moxa treatment **8**:382:1b
Artemisia tridentata (bot): *see* common sagebrush
Artemisia vulgaris (plant): *see* mugwort
Artemisium, Battle of (anc. Gr.) **1**:600:2a
effect on Greco-Persian Wars **20**:262:2b
role of Themistocles **11**:683:3a
Artemovsk (U.S.S.R.): *see* Artyomovsk
arterial arch (anat.)
role in circulatory system **16**:388:1a
arterial embolism (path.)
role in cardiovascular disease **16**:413:1b
arterial thrombosis (path.)
role in cardiovascular disease **16**:413:1b
arterial tree (anat.)
role in circulatory system **16**:390:1b
arterial vasocorona (anat.)
spinal chord *illus.* **24**:825
arteries, hardening of the: *see* arteriosclerosis
arteriography (med.)
role in cardiovascular evaluation **16**:400:1a
arteriolar sclerosis
description **1**:600:2b
arteriole (anat.)
description **2**:292:3a
function as artery **1**:600:3b
role in
cardiovascular system **2**:863:2a; **16**:390:1b, 394:2b
inflammatory process **6**:309:2a
arteriosclerosis, *or* hardening of the arteries **1**:600:2a
effect on
cardiovascular system **16**:402:1b. 407:1b, 412:2b
muscle system **24**:475:1a
vision **27**:202:2a
process of aging in humans **20**:482:2b *passim to* 486:1a
type of
cardiovascular disorder **2**:863:2b; **19**:25:1a
disease **17**:332:1a
for a list of related subjects see PROPAEDIA: Section 423
arterioveuous aneurysm (path.)
description **1**:398:2b
arteriovenous fistula (path.) **1**:600:2b
disorder of cardiovascular system **16**:413:1b
for a lrst of related subjects see PROPAEDIA: Section 423
arteritis (path.) **1**:600:3a
role in cardiovascular disease **16**:413:1a
for a list of related subjects see PROPAEDIA: Section 423
artery (anat.) **1**:600:3b
contrast with vein **12**:295:2a
description **2**:292:3a
function in
blood transport **15**:129:2b
circulatory system **16**:379:1a *passim to* 399:2b, *illus.* 380 *passim to* 397
human excretory system **19**:10:1a
role in
blood vessel constriction **15**:146:2b
cardiovascular disorders **16**:401:2a *passim to* 415:2a
visual disorders **27**:202:1b
treated by
arterial bypass **28**:746:2b
coronary bypass **3**:644:2b
therapeutic drugs **17**:263:2a
for lists of related subjects see PROPAEDIA: Sections 336; 421
Artesia (N.Mex., U.S.) **1**:601:1a
location *map* 29:158
artesian flow (geol.)
formation of pingo **9**:455:1a
system of hydrologic circulation **17**:574:2a
artesian well, *or* artesian spring **1**:601:1b
occurrence in sandstone strata **24**:233:1a
principles of operation **11**:178:3b
source of groundwater **17**:595:2b; **20**:783:2b
Artevelde, Jacob van, *or* James van Artevelde (Flem. leader) **1**:601:1b
conflict with Louis I de Nevers **7**:495:1b
Artevelde, Philip van (Flem. leader)
conflict with Louis II of Mâle **7**:495:2a
artha (Hinduism) **1**:601:3a
viewed by Kautilya **21**:190:1a
"Artha-sastra" (work by Kautilya) **1**:601:3b
basis in
Carvaka school 2:913:1a
Mauryan Empire model **7**:960:2b
discussed in biography **6**:768:2b
study of
Indian political economy **21**:36:2a
Indian political philosophy **21**:190:1a
reference to alchemy **25**:77:1b
arthapatti (Hinduism) **1**:602:1a
arthritis (disease) **1**:602:1a
resulting from gonorrhea **5**:360:2a
treatment by physical therapy **17**:266:2a
type of
connective tissue disease **28**:314:1b *passim to* 318:2b
joint disease **17**:332:1b
joint inflammation **28**:324:2b
see also osteoarthritis; rheumatoid arthritis; septic arthritis
Arthrobotrys (biol.) **1**:602:1a
use of constricting rings in predation **26**:287:1a
arthrodesis (med.)
fusion of transient joints **28**:308:1a
use in bone therapeutics **2**:357:1a; **28**:324:1a
arthrodial joint (anat.): *see* plane joint
arthrodire (extinct fish) **1**:602:1a
description 19:197:2a
Devonian Period **19**:856:2b
for a list of related subjects see PROPAEDIA: Section 313
arthroplasty (surg.)
use in bone therapeutics **2**:357:1a; **28**:324:1a
arthropod, *or* Arthropoda (zool,) **14**:93:1a; **1**:602:1b
anatomy
circulatory system **2**:290:2a; **16**:383:1b
ear function 4 318:1a
endocrine systems **18**:402:2b
excretory systems **19**:6:1b
exoskeleton **4**:633:1b
Integumentary system **6**:338:1a; **21**:692:2a
muscle system **24**:453:2b, *illus.* 454
nerves and nervous systems **24**:782:1b, *illus* 780
organ systems **25**:227:2a
reproduction and reproductive systems **26**:684:2b *passim to* 687:2b
sensory mechanisms of
chemoreception 27:130:2b
photoreception **27**:142:2b *passrm to* 151:1b
thermoreception 27:124:1b
skeletal systems **28**:284:2b, 287:1a
tissues and fluids **28**:672:2a
behaviour
animal societies and colonies **14**:698:2a. 702:1b
locomotion **14**:652:2b
mating **14**:681:2b
nesting **8**:612:1a
survival 14671:2b; **22**:990:1b
distribution in Antarctic region *map* **14**:1017
evolution
adaptation to desert habitat **17**:1026:1b
organisms in Phanerozoic era **19**:802:2a
infection by arbovirus **1**:522:3a
period of longevity **20**:478:1a
poisonous animals *tables* **25**:905, 910
resemblance to oncopods **8**:950:2a
sex distribution in biological populations **14**:984:2a
for a list of related subjects see PROPAEDIA: Section 313
see also insect; trilobite
arthropod nekton (biol.)
type of nekton **8**:588:1b
Arthur (k. of Br.) **1**:602:2a
burial at Glastonbury **5**:299:2b
role in ancient British history **29**:27:2a
see also Arthurian legend
Arthur (constable of Fr.)
support by John V **6**:567:3a
Arthur, *or* Glasgow (Ill., U.S.) **1**:602:3b
Arthur, Chester Alan (pres. of U.S.) 1:602:3b
administration of United States government **29**:245:1a
association with Gresham **5**:489:2a
president of the United States *table* **12**:153
support for Indian land apportionment 4830:1b
Arthur, Sir George, 1st **Baronet** (Br. offi.) **1**:603:2a
influence on Black War **2**:259:3a
Arthur, Joseph Charles (Am. bot.) **1**:603:2b
Arthur I (duke of Brittany) **1**:602:3a
history of Brittany **19**:529:1b
rival of John of England **6**:570:2b
role in Plantagenet rule in England **29**:37:2a
Arthur II (duke of Brittany) **1**:602:3b
Arthur III (Fr. constable): *see* Richemont. Arthur,

constable de
Arthur Bell & Sons PLC (Br. Co.)
acquired by Guinness PLC **5:**558:1b
Arthur D. Little, Inc. (Am. Co.)
laboratory organized for profit **21:**226:1b
Arthur Guinness & Sons PLC, *or* Arthur Guinness Son and Co. LTD. (Irish brewer): *see* Guinness & Sons PLC
Arthur Kill Bridge (bridge, U.S.) **1:**603:3a
longest span bridges *table* **2:**512
vertical lift bridge **26:**380:1b, *illus.*
Arthurian legend **1:**603:3a
major ref. in Art of Literature **23:**109:1a
contribution by
Geoffrey of Monmouth **5:**189:3a
Nennius **8:**595:2a
Raoul de Houdenc **9:**940:3a
location of Camelot **2:**765:1b
relation to
Amadís of Gaul **1:**308:1a
Celtic mythology **18:**894:1b
Jewish legend **22:**473:2a
role of
Avalon **1:**733:3a
Holy Grail **5:**408:3b
Merlin **8:**38:2b
Morgan le Fay **8:**319:1a
Round Table **10:**208:1b
significance to Lyonnesse **7:**592:1b
theme in
medieval literature
Dutch **17:**529:2b
English **4:**501:2b
French **19:**565:2b
verse romance 10:155:1b; **23:**121:1a
Renaissance allegory 23:114:2b
see also Arthur
Arthur's Pass (route, N.Z.) **1:**604:1a
Arthur's Seat (hill, Edinburgh, U.K.)
layout of Edinburgh **17:**1045:1a
Arthus. Maurice (Fr. physiol.)
discovery of Arthus phenomenon **1:**604:1b
Arthus phenomenon (med.) **1:**604:1b
arti. *or* aratrika (Hinduism and Jainism) **1:**604:1b
Artibeus **cinereus** watsoni (bat)
living quarters 9:411:1b
Artibeus jamaicensis: *see* Jamaican fruit bat
Artibonite River, *or* Rivière de L'Artibonite, *or* Rio Artibonito (riv., Hispaniola) **1:**604:1b
physiography of Haiti **29:**759:1b
Artibonite Valley Agricultural Project (internat. project)
development of Artibonite River valley **1:**604:2a
artichoke, *or* French artichoke, *or* globe artichoke, *or* Cynara scolymus (bot.) **1:**604:2a
vegetable farming 19:125:1b *passim to* 129:1b
for a list of related subjects see PROPAEDIA: Section 313
artichresis (law)
place in Greek mortgage law **26:**188:1b
"Articles and Translations for Use and Amusement" (Russ. journ.)
contribution by Shcherbatov **10:**711:3a
Articles of. . . : *see under* substantive word, *e.g.,* Confederation. Articles of
articular cartilage (anat.)
major ref. in Supportive and Connective Tissues **28:**310:1a, *illus.* 309
articular nerve (anat.)
major ref in Supportive and Connective Tissues **28:**313:2b
Articulata (animal)
taxonomy of Brachiopoda **22:**557:1b
Articulatae (bot.): *see* Sphenopsida
articulation (phonetics) **1:**604:3a
major ref in Speech **28:**85:1b, *illus.* 86
factor in language change **23:**65:1a
for a list of related subjects see PROPAEDIA: Section 514
"Articuli centum et **sexaginta"** (work by Bruno)
discussed in biography **2:**580:3b
artifact (archae.)
analysis in
archaeology **1:**525:3a; **20:**637:1a
paleoanthropology **9:**77:2b
Artificers, Statute of (1563, Eng.)
application to apprenticeship **1:**494:2b
artificial aging, *or* precipitation heat treating
use in casting aluminum alloys **21:**392:2a, 395:1b
artificial contrast agents (chem.)
use in radiological examinations **9:**893:2b
artificial corundum, *or* beta-alumina, *or* fused bauxite, *or* fused alumina (min.)
physical characteristics and uses **3:**656:3b
production and uses **21:**394:1a
artificial heart: *see* heart-lung machine: mechanical heart
artificial horizon (gyroscope)
aircraft instrument **5:**596:2a
artificial insemination
major refs. in History of Agriculture **13:**203:2a: Farming and Agricultural Technology 19:117:2b
animal breeding **1:**419:2b
research by
Ivanov **6:**441:1a
Spallanzani **11:**67:2b
use in
beekeeping 19:148:2a
dairy farming 19:143:2b
family planning **19:**66:1a
surrogate motherhood **11:**413:3b
artificial intelligence, *or* AI **1:**604:3a
major ref in Computers **16:**651:2a
contribution of information science **21:**567:1b
developments in computer science **16:**632:1a, 635:2a
philosophy of mind **24:**10:2a; **24:**117:2b, 125:2b
principles of automation **14:**530:2a
study in computer science **3:**509:1a; **16:**643:1a
artificial jaundice: *see* carotenemia
artificial limb: *see* prosthesis
artificial organ **1:**605:2a
development of
cardiovascular surgery **16:**410:2a
kidney disease treatment **19:**26:1b; **23:**902:2a
kidney transplants **28:**747:1b
type of prosthesis **9:**736:3a
for a list of related subjects see PROPAEDIA: Section 423
artificial respiration **1:**605:3b
impact on disorders of respiration **26:**800:2a
for a list of related subjects see PROPAEDIA: Section 423
artificial selection: *see* selective breeding
Artigas (Sp. ceramicist)
collaboration with Joan Miró **8:**182:1b
Artigas (dept., Urug.)
major ref in Artigas **1:**606:1a
Artigas (Urug.) **1:**606:1a
Artigas, **José** Gervasio (Urug. rev.) **1:**606:1b
commemoration by Artigas department **1:**606:1a
role in
Latin American independence **22:**831:1a
Uruguayan independence **29:**480:1b
artillery **1:**606:2a
contributions by Gribeauval **5:**494:3a
developments in
ammunition and propellant devices **1:**346:3a; **10:**718:1a; **29:**566:1a
cannon manufacture **2:**806:2a
field artillery **4:**764:3b
gun design **5:**568:3b
weapons **29:**547:1a
history of weaponry **12:**538:2a
importance in war and defense economics **29:**649:1a
use against fortifications **29:**583:1a
artillery plant, *or* Pilea microphylla (bot.)
description **9:**441:2a
pollination **12:**209:3b
Artimpasa (Iranian goddess)
place in ancient Iranian pantheon **24:**87:1a
Artin, Emil (Ger. math.) **1:**606:3a
contribution to number theory 25:19:2a, 29:1a
Artinskian Stage (geol.) **1:**606:3b
division of Permian System **19:**866:1b, *table* 867
artiodactyl (mammal) **1:**606:3b
major ref: in Mammals **23:**490:2a
classification **23:**393:1b
fossil record of
Eocene Epoch **4:**513:3b
mammalian evolution **23:**395:2b, *chart*
mammalian ungulates **19:**812:1a
migration behaviour **14:**667:2a
for a list of related subjects see PROPAEDIA: Section 313
Artis (zoo, Amsterdam. Neth.): *see* Amsterdam Zoo
"Artis Analyticae Praxis ad Aequationes **Algebraicas** Resolvendas" (book bv Harriot)
discussed in biography **5:**719:1b
Artisans' Dwellings Act, *or* Artizans' and Labourers' Dwellings Improvement Act. *or* Cross Act (U.K.)
reforms by
Cross **3:**753:3b
Disraeli **4:**128:2a
artist, status of the: *see* arts. practice and profession of the
"Artist in **His Museum,** The" (paint. by Peale)
example of work *illus* **9:**224
"Artist Painting a Portrait of an Old Woman, The" (paint. by Gelder)
example of painting on canvas *illus.* **5:**166
Artistes **Indépendants, Société** des (Fr org.)
association of Seurat **10:**664:1a
place in modern art **25:**369:1a
sponsorship of art exhibitions **10:**362:1b
Artistic Culture, Institute of (Sov. org.)
association with Kandinsky **6:**712:2b
Artists, Association of, *or* Verband Bildender Künstler (Ger. org.)
encouragement of Socialist art 20:130:2a
Artists, Society of (Br. org.)
founding by Reynolds 10:13:3b
artist's fungus
inclusion in Polyporales **9:**584:3a
relation to mushrooms **8:**442:1b
"Artist's Parents and Children, The" (paint. by Runge)
place in Romanticism **25:**364:1b
"Artist's Sister in the Sitting Room, The" (paint. by Menzel)
discussed in biography **8:**24:2b, *illus.*
"Artist's Sister, Mme Pontilion, Seated on the Grass, The" (pajnt. by Morisot)
discussed in biography **8:**326:3b, *illus.*
"Artist's Studio, a Real Allegory of a Seven-Year Long Phase **of** My Artistic Life, The," *or* "L'Atelier du peintre, Allégorie réelle" (paint. by Courbet)
discussed in biography **3:**682:1b, *illus.*
"Artist's Study, The" (engr. by Chodowiecki)
example of work *illus.* **3:**255
Artizans' and Labourers' Dwellings Improvement Act (1875, U.K.): *see* Artisans' Dwellings Act
Artland (archbp. of Reims)
support of Louis IV d'Outremer **7:**495:3a
Artocarpus **altilis,** *or* Artocarpus communis (bot.): *see* breadfruit
Artocarpus heterophyllus (bot.): *see* jackfruit
Artocarpus incisa (bot.): *see* breadfruit
Artois (hist. reg., Fr.) **1:**607:2a
major ref: in France **19:**526:1a
history of
France **19:**460:2b, *maps* 464, 483, 492
Low Countries **23:**315:1a *passim to* 350:1b, *illus.* 334
textile industry **21:**509:1a
Artois, **Charles-Philippe,** comte d' (k. of Fr.): *see* Charles X
Artois, Union of (Eur. hist.): *see* Arras, Union of
Art'om (U.S.S.R.): *see* Artyom
Art'omovsk (U.S.S.R.): *see* Artyomovsk
Artôt, Marguerite-Joséphine-Désirée Montagney (Belg. opera singer) **1:**607:3a
arts, **classification of the 14:**98:1b
contribution by
Burckhardt **2:**641:1a
Winckelmann **12:**695:3b
definitions
actors **28:**524:2a
media **25:**706:1b
short story origins **23:**147:2b
arts, criticism of the: *see* art criticism
arts, practice and profession of the **14:**107:1a
advertising **23:**545:1b
American Indian society **13:**393:1b
changes wrought in the Renaissance **25:**345:1a
legal protection in socialist law **22:**944:1b
social status of artists **25:**304:1h
Europe **18:**718:2b
folk artists **19:**309:1a
North Korea **22:**533:2a
popular artists 25:1015:1a
theatrical artists **28:**595:2a
arts, style in the **14:**140:1a
architecture **13:**945:2a
art
folk **19:**309:1b
popular 25:1015:2a
Winckelmann's Greek theories **12:**695:3b
chamber music **24:**572:2b
coinage **16:**532:2a
dance **16:**937:1a, 950:1b
ballet **4:**859:1a
folk **19:**321:2a
hieroglyphic form **29:**994:1b
history
Byzantine Christianity **16:**285:1a
France **19:**457:2a
Greece **18:**918:2b
Roman Empire **20:**338:2a
South American Indians **13:**372:1b
language **22:**580:2a
literature **23:**90:2a
contributions
Pindar **9:**449:2b
Rilke **10:**74:1b
Thucydides **11:**741:1b
drama 23:153:2b
"le mot juste" **4:**823:1a
nonfictional prose **23:**186:2b
parable 23:113:1b
popular 25:1020:1b
prosody **23:**101:2b
motion pictures **12:**1:3a; **24:**379:1a
photography **25:**788:2a
theatre
acting **28:**524:2b *passim to* 529:1b
Asian and Western comparison **28:**565:1a
East Asia **17:**713:2a

puppetry **25:**1029:1b
Arts and Crafts Movement **1:**607:3a
influence on
Art Nouveau **1:**597:1b
Bauhaus **1:**970:1a
European culture **18:**814:2b
glassmaking **17:**210:2b
Mies van der Rohe **8:**116:2a
tapestry **17:**91:2b
typography **26:**97:2b
interior design **17:**37:2a, *illus.*
cottage furniture 2670:1b
decorative a n **3:**952:2a
modern chairs **17:**51:2b
wallpaper **12:**475:2a
role of Ashbee **1:**622:2b
Arts Council of Great Britain (council. U.K.)
extension into regional centres **29:**108:1a
role in development of British theatre **28:**552:1b
Arts **Décoratifs,** M u d e des, *or* Museum of Decorative Arts (museum, Paris, Fr.) **1:**608:1a
antiques **1:**463:3b
"Arts in Society" (Am. period.)
magazine publishing **26:**490:1b
Arts of Decoration, Museum for the (museum, N.Y.C., N.Y., U.S.)
location at Cooper Union **3:**605:3b
Artsybashev, Mikhail **Petrovich** (Russ. au.) **1:**608:1b
Artuq ibn Ekseb (Turkmen ruler)
founding of Artuqid dynasty **1:**608:1b
Artuqid dynasty (Turkmen dynasty) **1:**608:1b
metalwork 12147:1a
"Arturo **Uj"** (play by Brecht): *see* "Resistible Rise of Arturo Ui, The"
"Arturo's Island," *or* "L'isola di Arturo" (novel by Morante)
discussed in biography **8:**309:2a
Artus, François (litho.)
portrait of La Rive *illus.* **7:**71
Artusi, Giovanni Maria (It. music theorist)
association with Monteverdi **8:**286:2a
Artvin, *or* Coruh (prov., Tur.)
major ref in Artvin **1:**608:2b
Artvin (Tur.) **1:**608:2b
Artykuly Henrykowskie: *see* Henrician Articles
Artyom (isl., U.S.S.R.)
topography of Caspian Sea **14:**257:1b, *map*
Artyom, *or* Art'om (U.S.S.R.) **1:**608:3a
Artyomovsk, *or* Art'omovsk, *or* Artemovsk, *or* Bakhmut (U.S.S.R.) **1:**608:3a
Artzvian, Abraham (Arm. patriarch)
role in history of Armenian Catholic Church **1:**566:1b
Aru Islands, *or* Kepulauan **Aru,** *or* Aroe Eilanden (isls., Indon.) **1:**608:3b
"Aru onna" (work by Arishima): *see* "Certain Woman. A"
Arua (Ugan.) **1:**609:1a
Aruângua, Rio (riv., E.Af.): *see* Luangwa River
Aruba (isl., Carib. Sea) **1:**609:1a
major ref. in West Indies **29:**785:2b
part of Netherlands Antilles **8:**617:1a
study of Caribbean cultures **29:**740:1b
Aruba Gap (ridge, Carib. Sea)
physiography of Beata Ridge **2:**15:3a
'Aruj (Barbary pirate)
association with Barbarossa **1:**886:2a
role in history of North Africa **24:**918:2b
"'Arukh" (work by Nathan ben Yehiel)
place in Hebrew literature **20:**548:1b
revision by Kohut **6:**933:2a
"'Arukh ha-shalem" (work by Kohut)
discussed in biography **6:**933:2a
Arukku (Pers. prince)
services to Cyrus I **3:**831:1b
Arum (bot.) **1:**609:2a
for a list of related subjects see PROPAEDIA: Section 313
arum lily, *or* wild calla, *or* Calla palustris, *or* water arum (plant)
species of calla **2:**746:3b, *illus.*
Arum maculatum (bot.): *see* cuckoopint
Arun (gas field, Indon.)
natural gas production **19:**597:2b
Arun (dist., W Susx, U.K.) **1:**609:2b
Arunachal Pradesh, *or* North East Frontier Agency (union terr., India) **1:**609:2b
major ref in India **21:**123:1a
folk dance **27:**752:1b
Arunci (Sp.): *see* Moron de la Frontera
Aruncus dioicus, *or* Aruncus sylvester (bot.): *see* goatsbeard
Arundel (W Susx, U.K.) **1:**609:3a
Arundel, Henry **Fitzalan,** 12th earl of (Eng. noble) **1:**610:1b
Arundel, Philip Howard, 1st (or 13th) earl of, earl of Surrey (Eng. noble) **1:**610:1b
Arundel, Richard **Fitzalan,** 4th earl of (Eng. noble) **1:**609:3b
Arundel, Thomas (archbp. of Canterbury) **1:**610:2b
archbishop *list* **2:**815
design of religious seal **20:**675:1b
relationship with
Henry IV of England **5:**838:1a
Henry V of England **5:**838:2a
Arundel, Thomas Fitzalan, 5th earl of (Eng. noble) **1:**610:1a
Arundel, Thomas Howard, 2nd (or 14th) earl of, earl of Surrey, earl of Norfolk (Eng. noble) **1:**610:2a
"Arundel Manuscript" (work by Leonardo da Vinci)
discussed in biography **22:**961:2b
Arundinaria (bot.) **1:**610:3a
for a list of related subjects see PROPAEDIA: Section 313
Arundinaria **gigantea** (bot.): *see* giant cane
Arundo **donax** (bot.): *see* giant reed
Arung Palakka (Indon. leader)
Sulawesi Selatan **11:**363:3b
Sulawesi Tengah **11:**364:1b
Sulawesi Tenggara **11:**364:2b
Arung Singkang, *or* La Ma'dukelleng (Indon. rebel) **1:**610:3a
role in history of Sulawesi Selatan **11:**363:3b
Arunta (Austr. Aboriginal tribe): *see* Aranda
Arunta Desert (desert, Austr.): *see* Simpson Desert
arupa-loka, *or* arupa-dhatu (Buddhism) **1:**610:3b
Theravada beliefs and doctrines **15:**279:1a
Aruqtai (Mongol chief) **1:**611:1a
conflict with Yung-lo emperor **12:**877:2b
Aruru (Mesop. deity): *see* Ninhursag
Arusha (people)
response to foreign influences **17:**849:2a
Arusha, *or* Northern Region (reg., Tan.) **1:**611:1a
Arusha (Tan.)
economy **17:**850:1a, 851:2a
Arusha Declaration (1967)
major ref. in Eastern Africa **17:**856:2a
Arusha National Park (park, Tan.)
description and statistics *table* **8:**537
Arusi (people)
contribution to African arts **13:**171:2a
social structure and religion **5:**87:3b
Arusi (prov., Eth.): *see* Arsi
Aruvi Aru (riv., Sri Lanka)
length **28:**181:1a
Arvad (isl., Syr.): *see* Arwad, Jazirat
Arval Brothers, *or* Fratres Arvales
(anc. Roman priesthood) **1:**611:1b
use of ritual shields **26:**872:2a
Arve River (riv., Eur.) **1:**611:1b
Arverni (Celt. tribe) **1:**611:2a
conflict with **Julius** Caesar **15:**447:1b
distribution in Gaul **18:**685:2b
resistance to Roman invasion of Gaul **19:**447:2b
settlement in Auvergne **1:**731:1a
Arvicola (mammal): *see* water vole
Arville, Jean-Baptiste Bourguignon d' (Fr. geog.)
exploration of Himalayas **14:**238:1b
ARVN: *see* Republic of Vietnam. Army of the
Arwad, Jazirat, *or* Arados, *or* Arvad (isl., Syr.) **1:**611:2a
"Arwyrain Owain" (poem by Gwalchmai)
place in Welsh literature **15:**629:1b
arya-pudgala (Buddhism): *see* ariya-puggala
Arya Samaj, *or* Society of Aryans (rel. sect, India) **1:**611:2b
affiliations in Rajasthan state **21:**119:2b
founding by Dayananda Sarasvati **3:**925:1a; **21:**97:2b
reform movement in Hinduism **20:**596:1b
Aryabhata (Indian space satellite) **1:**611:3a
Aryabhata I (Hindu astron. and math.) **1:**611:3a
achievements in mathematics **18:**15:1b
calculation of solar year **21:**46:1b
development of chronology **20:**646:1a
"Aryabhatiya" (work by Aryabhata I)
discussed in biography **1:**611:3a
Aryadeva (Indian philos.)
founding of Madhyamika system **15:**284:2a
Aryan (people) 1:611:3b
arts
composition of hymns **27:**739:2b
literature of the Veda **27:**721:2a
demography of Iran **21:**858:1b
history
distribution in Indian subcontinent **18:**977:2b
migration to Kerala **21:**155:2b
movement to Mesopotamia **21:**923:1b
origin in India **6:**286:3b; **21:**31:2b
Hitler's conception
inclusion in "Mein Kampf" **20:**686:2a
political use of myth **24:**722:1a
racial superiority theories **27:**466:1b
religion and society
classification by language **26:**563:2b
concept of two varnas **27:**349:2b
development of Hindu caste svstem **27:**337:1b
heritage of Vedism **27:**350:1b
history of Varanasi **12:**269:2a
influence on Indian philosophy **21:**182:1b
religious beliefs and practices **29:**1079:1a
Vedic influence on Hinduism 20584:1b
for a list of related subjects see PROPAEDIA: Section 412
see also Indo-Iranian
'Aryan (Pers. au.): *see* Baba Taher
Aryan local race (people): *see* Indic local race
Aryana Vaejah (anc. nation)
abolition by Cyrus II the Great **6:**207:1b
Aryandes (satrap of Egy.)
insubordination against Darius I the Great **3:**887:1b
Aryans, Society of (rel. sect, India): *see* Arya Samaj
Aryavarta (hist. area. India)
Aryan occupation of India **21:**32:2b
aryballos (vase) **1:**611:3b
Greek pottery *illus.* **5:**461
Inca ware **17:**137:2b
aryepiglottic fold (anat.)
extension in vocal tract **28:**95:1a, *illus.* 94
aryl group (chem.)
role in synthetic pharmaceutical production **21:**271:2a
aryl halide
major ref. in Chemical Compounds **15:**825:2b, *illus.* 822
aryl salt (chem.)
comparison to inorganic compounds **15:**971:2a
arylsulfatase A (enzyme): *see* cerebroside sulfatase
Arynchobatidae (zool.)
family of skates **10:**859:3b
Arys River (riv., U.S.S.R.)
importance in irrigation of Kazakhstan **28:**1090:2a
arytenoid cartilage (anat.)
control of rima glottidis **26:**784:1b, *illus.*
movement of vocal cords **28:**93:2b, *illus.* 94
Arzamas (U.S.S.R.) 1:612:1a
Arzamas society (Russ. lit. soc.) **1:**612:1b
association with
Batyushkov **1:**966:1a
Pushkin **9:**813:2a
Zhukovsky **12:**914:3b
for a list of related subjects see PROPAEDIA: Section 621
Arzawa (anc. king., Anatolia) **1:**612:1b
conquest by
Labarnas I **7:**78:3a
Mursilis II **8:**436:1a
place in history of Anatolia **28:**903:2b, 905:1b
settlement by Luwians **7:**576:1b
Arzawa letters
use in deciphering Hittite language **2:**324:2b; **22:**608:1b
Arzew, *or* Arzeu (Alg.) 1:612:2a
Arzhak, Nikolay (Russ. writ.): *see* Daniel, Yuly
Arzila (Mor.): *see* Asilah
as (anc. coin)
use by Romans **16:**535:1b
as (Arabic lang.): *see under* substantive word, *e.g.,* Salt, as-
As (chem. element): *see* arsenic
AS-4 (Sov. missile)
tactical weapons systems **11:**490:1b
"As a Driven Leaf" (novel by Steinberg)
account of Elisha ben Abuyah **4:**454:1b
"As a Man Grows Older," *or* "Senilità" (novel by Svevo)
discussed in biography **11:**426:3a
place in Italian literature **23:**143:1b
"As I Crossed a Bridge of Dreams," *or* "Sarashina nikki" (Japanese lit.)
place in Japanese literature **22:**342:1b
"As I Lay Dying" (novel by Faulkner)
discussed in biography **4:**700:1b
"As I Walked Out One Midsummer Morning" (work by Lee)
discussed in biography **7:**235:2a
as if, philosophy of (philos.) **1:**612:2a
"As **Lagrimas** e o Vento" (work by Lima)
discussed in biography **7:**358:3a
As Nas (Pers. card game)
development of card games **2:**858:1a
as-Salih mosque (mosque. Cairo, Egy.)
architecture **22:**85:1b
AS W-12 (glider)
use by Grosse **5:**512:1b
"As We May Think" (article by Bush)
impact on information science **21:**561:1b
"As You Like It" (play by Shakespeare)
discussed in biography **27:**267:2a, 273:2a
place in English literature **18:**583:1a

Asa (k. of Judah)
role in history of Judaism **22:**407:2b
ASA: *see* South East Asia. Association of
ASA (phot.): *see* American Standards Association
"Åsa Hanna" (work by Wägner)
place in Swedish literature 27:18:2a
ASA system (phot.)
use in photography **25:**777:2a
Asaak (anc. city, Iran)
Parthian Iran **21:**877:1a, *map*
Asaba (Nig.) **1:**612:2b
'asabah (Islamic relatives)
advantages under Islamic inheritance law **22:**33:2b
'asabiyah (sociol.)
Ibn Khaldun's theory **6:**223:1a
Asachi, Gheorghe (Rom. au.)
contribution to Romanian literature **10:**158:3a
Asad, Banu (Bedouin tribe)
conflict with
Imru' al-Qays **6:**276:1a
Kindah **6:**867:1b
Asadi (Pers. poet)
contribution to Islamic literature **22:**54:2b
Asaf Jah (Mughal viceroy): *see* Nizam-ul-Mulk I
asafetida (condiment) **1:**612:3a
asafo (Af. mil. org.)
role in Fanti society **4:**679:2b
Asahi-dake (mt., Japan)
feature of Kitami-sammyaku **6:**896:3a
"Asahi shimbun" (Japanese news.) **1:**612:3a
Japanese newspaper publishing **26:**478:1a
Asahi-za (Japanese thea.)
hunraku theatre **2:**633:3b
Asahikawa, *or* Asahigawa (Japan) **1:**612:3b
Asai Ryōi (Japanese au.)
contribution to Japanese literature **22:**344:2a
Asaimara (soc. class, Af.)
place in Afar society **1:**126:1b
Asaka (Japan) **1:**612:3b
Asalluhe (Sumerian deity) **1:**613:1a
Asam, Cosmas Damian (Ger. paint.) **1:**613:1a
contribution to Bavarian Baroque sculpture **27:**102:2a, *illus.*
Asam, Egid Quirin (Ger. arch.) **1:**613:1a
contribution to Bavarian Baroque sculpture 27:102:2a, *illus.*
Asama, Mount, *or* Asama-yarna (volcano, Japan)
role in history of Japan **22:**321:1a
Asama Shrine (shnne, Fujimomiya, Japan): *see* Sengen Shrine
Asamkirche (church, Munich, W.Ger.): *see* Saint John of Nepomuk, Church of
Asan, Kumaran (Indian poet)
contribution to Malayalam literature **27:**737:2b
Asan language: *see* Assan language
asana (tree): *see* narra
asana (Yoga) **1:**613:1b
place in Yoga preparations **12:**846:2b
role in Hatha Yoga **5:**746:2a
Asande (people): *see* Azande
Asander (k. of the Bosporus)
protection of northern Asia Minor **20:**338:1a
Asanga (Buddhist philos.) **1:**613:2a
contribution to
Indian philosophy **21:**183:1a, 191:1b
Tantric Buddhism **15:**291:1b
role in development of Madhyamika system and Yogacara school **15:**285:1b
Asano Collection (Japanese art)
Sesshū landscape scroll **10:**658:2a
Asano Sōichirō (Japanese businessman) **1:**613:2a
Asano zaibatsu (Japanese indus.)
founding by Asano Sōichirō **1:**613:2a
Asansol (India) **1:**613:2b
Asante (people): *see* Ashanti
Asante empire (W.Af. hist.): *see* Ashanti empire
Asantehene, palace of the (bldg., Kumasi, Ghana)
contribution to African architecture **13:**160:2a
Asaorta (people)
Saho language **10:**303:2b
Asaph (Old Testament fig.)
place in superscription of Psalms **14:**797:2b
asarabacca (bot.): *see* European wild ginger
Asarco process (met.): *see* Betterton-Kroll process
Asarum (bot.): *see* wild ginger
Asarum canadense (bot.): *see* Canadian wild ginger
Asarum europaeum (bot.): *see* European wild ginger
asava (Buddhism): *see* asrava
Asbaje, Juana Inés de (Mex. schol.): *see* Cruz, Sor Juana Inés de la
Asben, *or* Kel Aïr (people)
Tuareg peoples **29:**900:1a
Asbest (U.S.S.R.) **1:**613:3a
Asbestos (Que., Can.) **1:**613:3a
asbestos (min. fibre) **1:**613:3b
amphibole characteristics **1:**351:2b
cause of
asbestosis 1:614:1a
cancer **15:**556:2a
occupational diseases **25:**99:1a
pneumoconiosis **9:**534:3b
properties of chrysotile **3:**292:2b
role in development of mining **21:**340:2b
use in
fire-resistant construction **19:**181:1a
shingles **15:**335:2a
asbestosis (path.) **1:**614:1a
hazard of asbestos exposure **1:**614:1a; **25:**101:1b
role in development of lung cancer **26:**798:1a
for a list of related subjects see PROPAEDIA: Section 423
Asbiernsen. Peter Christen (Nor. au.) **1:**614:1b
association with Moe **23:**217:2b
collection of Norske folkeeventyr **8:**771:3b; **27:**16:1b
Ashury, Francis (Am. cler.) **1:**614:2a
role in history of Methodist Church **26:**258:1a
Asbury Park (N.J., U.S.) **1:**614:3a
Ascalaphidae (biol.)
taxonomy of neuropteran **21:**638:2a
Ascalon (Isr.): *see* Ashqelon
Ascanian dynasties (Ger. hist.) **1:**614:3a
role in history of Berlin **14:**733:1b
"Ascanio in Alba" (play by Parini)
discussed in biography 9:151:3a
"Ascanio in Alba" (serenata by Mozart)
discussed in biography **24:**446:2a
Ascanius, *or* Iulus (Roman myth.) **1:**614:3b
founding of Alba Longa **1:**206:1b
significance to gens Iulia **12:**311:1a
ASCAP (mus. org.): *see* American Society of Composers, Authors, and Publishers
Ascaphus Truei: *see* tailed frog
Ascari, Alberto (It. driver) **1:**615:1a
ascariasis (path.) **1:**615:1a
cause, symptoms, and treatment **17:**304:2a
drug therapy **17:**521:2a
for lists of related subjects see PROPAEDIA: Sections 353; 423
Ascaridida (biol.)
order of Aschelminthes **14:**157:2a
Ascaris (worm) **1:**615:1a
effect on dogs **25:**531:2a
for a list of related subjects see PROPAEDIA: Section 313
Ascaris lumbricoides (roundworm)
cause of ascariasis **17:**304:2a; **21:**549:2a
Ascaris megalocephala (worm)
fertilization studies by Beneden **2:**92:2b
Ascaris megalncephala univalens (worm)
chromosome studies by Beneden **2:**92:3a
ascending colon (anat.)
structure of human digestive system **17:**282:2a, *illus.* 279
ascending limb (anat.)
function in loop of Henle **7:**472:3b
ascending node (astron.)
significance in
celestial mechanics 23822:1a
orbital calculations **8:**982:3b
solar eclipse **17:**896:2a, *illus.*
ascending reticular activating system, *or* ARAS (physiol.)
significance to sleep **27:**304:2a
study of emotion and sleep **18:**353:1a
ascending tract (anat.)
role in nervous system **24:**786:2a
"Ascenseur pour l'échafaud" (film by Malle): *see* "Frantic"
Ascension (is., Atl.O.) **1:**615:1b
place in physiography of Atlantic Ocean **25:**173:1b, *map* 174
Ascension (is.. Micronesia): *see* Pohnpei
Ascension (Christianity) **1:**615:2a
major ref:in Christianity **16:**363:1a
commemorated in Byzantine art *illus.* **25:**332
see also Ascension of the Lord, Feast of the
"Ascension" (work of abbey of Helmarshausen)
manuscript illumination *illus.* Plate 5 fol. **25:**346
Ascension, Chapel of the (chapel, Jerusalem, Isr.)
sacred sites of Palestine **25:**404:1a
Ascension. Church of the (church, Kolomenskove. U.S.S.R.)
place in Russian architecture **13:**980:1a, *illus.*
"Ascension, The," *or* "Christ II" (work by Cynewulf)
discussed in biography **3:**824:2b
"Ascension. The" (work by Melozzo da Forli)
discussed in biography 7:1034:3b
"Ascension of Isaiah" (bibl. lit.)
major ref: in Biblical Literature **14:**809:1b
Ascension of the Lord. Feast of the. *or* Ascension Day (Christianity)
significance in Christianity **1:**615:2b
"Ascension, with Christ Giving the Keys to St. Peter, The" (work by Donatello)
discussed in biography **4:**172:1a
"Ascent of Everest, The" (work by Hunt)
discussed in biography **6:**157:2b
"Ascent of F6, **The"** (work by Auden and Isherwood)
place in English literature **18:**600C:2b
"Ascent of Mount Carmel" (work by St. John of the Cross)
views on Christian mysticism **16:**353 2a
'-Ascent of the Matterhorn" (work by Whymper)
discussed in biography **12:**646:1a
Ascents, Song of (Old Testament)
collection of Psalms **14:**797:2b
asceticism 1:615:3b
association with
allegorical millenialism **17:**378:1a
sacredness **26:**817:1b
mythological aspects **24:**720:2b
place in
Christianity **16:**287:2b, 343:2b
Augustine **14:**387:1a
Christian mysticism **16:**351:1b
passim to 354:1a
Luther **26:**207:2b
Hinduism **17:**409:1a; **20:**587:1b, 602:2a
Brahman priests **26:**1029:2a
religious dress **26:**880:1b
Vedic caste **27:**353:2b
Islamic mysticism **22:**19:1a
Jainism **22:**277:2b
monastic life **26:**1034:2b *passim to* 1040:1a
Basil's rule **1:**939:2a
Eastern Orthodoxy **17:**880:2a
Orphic religion **24:**703:2a
society **26:**541:2a
practice by
Ba'al Shem Tov **1:**763:1a
Cathari **2:**951:2a
Deists **26:**607:2b
Indonesian kings **17:**750:1a
views of
Ambrose **1:**320:3a
Gregory I **5:**478:1a
Muhasihi **8:**401:1a
Nilus of Ancyra **8:**714:2a
for a list of related subjects see PROPAEDIA: Section 812
Asch, Sholem, *or* Shalom Asch, *or* Sholem Ash, *or* Sholom Asch (Jewish-Am. writ.) **1:**617:2a
contribution to Yiddish literature **12:**843:2b; **29:**1038:2a
Aschabad (U.S.S.R.): *see* Ashkhabad
Aschaffenburg (W.Ger.) **1:**617:3a
Ascham, Roger (Eng. schol.) **1:**617:3b
contribution to
archery **1:**528:2a
British education **18:**41:2b
English literature **18:**578:2b
humanism **20:**730:2b
writing manuals **29:**1026:2a, *illus.* 1027
theory of English prosody 23104:1a
aschelminth, *or* nemathelminth (zool.) **14:**152:1a; **1:**617:3b
effect on plants **17:**361:1a
reproductive system **26:**683:2b, 686:1a
for a list of related subjects see PROPAEDIA: Section 313
Ascher's syndrome (path.)
description **2:**281:1a
Aschersleben (E.Ger.) **1:**618:2a
Aschheim-Zondek test
use in pregnancy diagnosis **26:**711:1b
Aschoff, Karl Albert Ludwig (Ger. path.) **1:**618:2b
Ascidiacea, *or* ascidian (zool.): *see* sea squirt
ASCII (communications): *see* American Standard Code for Information Interchange
ascites (path.) **1:**618:2b
major ref in Digestion and Digestive Systems **17:**309:2a
fluid accumulation in peritoneal cavity **1:**19:3b
Asclepiadaceae (bot.) 1:618:2b
akund floss **1:**195:1b
characteristics of Gentianales **5:**185:1a
milkweed floss 8:130:3a
for a list of related subjects see PROPAEDIA: Section 313
Asclepiades of Bithvnia (Gr. physic.) **1:**618:3b
major ref: in Medicine **23:**889:2a
Asclepias syriaca (bot.): *see* common milkweed
Asclepias tuberosa (bot.): *see* butterfly weed
Asclepigenia (Gr. philos.) 1:619:1a
Asclepius, *or* Aesculapius, *or* Asklepios (Gr. myth.) **1:**619:1a
association with
ancestor worship **1:**377:2b
Hygieia **6:**196:3b
role in
concepts of medicine **23:**888:2b
Greek religion **18:**913:1a
temples and statues
Athens **14:**301:1a
Emporiae in Spain **28:**19:2a
Ascobolus (fungus)
reproductive system **26:**282:1a
ascocarp (biol.)
feature of fungi **26:**284:2a
transmission of chestnut blight

17:359:2b
Ascoli, Graziadio Isaia (It. ling.) **1**:619:2a
Ascoli Piceno (It.) **1**:619:2a
Ascoli theorem (math.)
significance in topology **19**:981:2b
Ascomycetes, *or* sac fungi (biol.) **1**:619:2b
classification **26**:288:2b
example of poisonous plants **25**:901:2a
for a lrst of related subjects see PROPAEDIA: Section 313
ascon (biol.)
sponge structure **28**:108:2b, *illus.* 109
Ascophyllum **nodosum** (biol.): *see* knotted wrack
ascorbic acid: *see* vitamin C
Ascoseirales (biol.)
classification **26**:278:1b
Ascosphaera opis (fungus)
cause of disease in bees **19**:149:1a
ascospore (bot.): *see* meiospore
Ascot (locality, Berks., U.K.) **1**:619:3b
Ascothoracica (zool.)
classification **16**:847:1b
ascus (biol.) **1**:620:1a
fungi structure **26**:284:2a
lichen spore structure **26**:302:2a
Ascyrum hypericoides (plant): *see* Saint-Andrew's-cross
Ascyrum stans (plant): *see* Saint-Peter's-wort
Asdhagan O Rathoille (Irish poet)
contribution to Gaelic literature **15**:626:1b
ASDIC: *see* Anti-Submarine Detection Investigation Device
Asdingi (Ger. people)
role in barbarian invasions of Spain **28**:22:1b
ASEAN: *see* Southeast Asian Nations, Association of
Aseb, *or* Assab (Eth.) **1**:620:1a
role in Italian colonizing efforts **22**:233:1a
significance in Ethiopia **17**:818:2a *passim to* 822:1a
aseismic ridge (geol.): *see* plume trace
Asela, *or* Asella, *or* Assela (Eth.) **1**:620:1b
Asellariales (biol.)
classification **26**:288:2b
Aselli, **Gaspare,** *or* Gaspare Asellio (It. physic.) **1**:620:1b
Asen I (tsar of Bulg.): *see* Ivan Asen I
Asen dynasty (Bulg. dynasty)
effect on Bulgarian literature **2**:621:1b
role in Bulgarian history **15**:357:2b
asentamiento (Chil. settlement)
Chilean land reform and tenure **22**:564:2a
asepsis (biochem.)
medical use **11**:408:3b; **23**:898:1b
use of antimicrobial agents **1**:456:3a
Aseret **Yeme** Teshuva (Judaism): *see* yamim nora'im
asesor (Sp. legal council)
importance in Spanish colonies **22**:820:2b
Aset (Egy. deity): *see* Isis
asexual reproduction, *or* nonsexual reproduction (biol.)
major refs. in Growth and Development **20**:437:1b: Reproduction and Reproductive Systems **26**:657:1a: Sex and Sexuality **27**:244:2b
algae **26**:270:1b
animals **26**:682:1b
growth and development **10**:674:2b; **20**:419:1a
plants **9**:498:3b; **26**:661:2b
see also budding: fission. rhizoid; rhizome: spore; vegetative reproduction
"Asfar" (work by Mulla Sadra)
discussed in biography **8**:406:1a
Asfi (Mar.):-see Safi
Asgard, *or* Asgardr (Norse myth.) **1**:620:2a
association with
Svadilfari **11**:424:2a
Yggdrasill **12**:841:3b
Ásgrímsson, Eysteinn (Ice. monk and au.) **1**:620:2a
contribution to Icelandic literature 27:12:2a
ash, *or* Fraxinus (bot.) **1**:620:2b
classification of trees **19**:409:2a
member of Oleales **13**:765:1b. *illus.* 766
poisonous plants *table* **25**:904
for a list of related subjects see PROPAEDIA: Section 313
ash (chem.)
role in volcanic activity **29**:537:1a, *table* 533
soap composition and production **21**:261:2a
use during Lent **16**:362:2a
ash- (Arab. lang.): *see tinder* substantive word, *e.g.,* Sharqiyah, ash-
Ash, James (Br. engin.)
development of early submarine **8**:563:2a
Ash, Sholem (Jewish-Am. writ.): *see* Asch, Sholem
ash cone (geol.): *see* cinder cone
ash flow (geol.): *see* pyroclastic flow
Ash Lawn (bldg., Charlottesville, Va., U.S.)
residence of Monroe **3**:129:1a
ash-leaved maple (bot.): *see* box elder
Ash Wednesday (Christian holy day) **1**:620:3a
occurrence in church year **16**:360:2a, 362:2a
"Ash Wednesday" (poem by Eliot)
discussed in biography 4453:1a
influenced by Cavalcanti **2**:970:1b
use of allegory 23:115:1b
asha (Zor.)
association with providence **17**:389:2a
concept in Zoroastrianism 29:1080:2b
ASHA: *see* American Speech and Hearing Association
A'sha, al-, *or* Maymun ibn Qays al-A'sha (Arab poet) **1**:620:3b
work included in "Mu'allaqat" **8**:388:3b
Asha Vahista (Zor.)
role of amesha spenta **1**:338:3a
Ashab (Islam): *see* Companions of the Prophet
Ashanti, *or* Asante (people) **1**:620:3b
ancestry of Baule **1**:970:3b
approaches to burial **2**:649:3a
arts **13**:156:1b, 159:2b, 164:2b
development of jewelry **17**:485:1a
use of satire **23**:183:2a
human sacrifice **6**:137:2b
significance of water in spiritual beliefs **26**:574:2b
for a list ofrelated subjects see PROPAEDIA: Section 511
Ashanti Crater (Ghana)
example of astrobleme **1**:654:1b
Ashanti empire, *or* Asante empire (Af. hist.) **1**:621:2a
conflict with
Dagomba **3**:846:3a
Fanti confederacy **4**:679:3b
establishment by Osei Tutu 8:1025:2a
part of Guinea coast cultures **29**:807:2a *passim to* 809:1b
role in Ghana **29**:865:2a, 870:2b
settlement of Kumasi **7**:31:3a
slave trade in West Africa **29**:823:2a *passim to* 833:1b
Ashanti Region (reg.. Ghana) **1**:621:2b
'Ashar min Ramadan, **Madinat al-** (Egy.) **1**:621:3a
Ashared–apil–Ekur (anc. Assyrian k.)
role in development of chronology **20**:648:1a
Ash'ari, **Abu al-Hasan al-** (Muslim theol.) **1**:621:3b
development of Islamic orthodoxy **22**:17:1a: **22**:116:b
introduction of
scholastic philosophy **17**:402:1b
theory of kasb **6**:754:1b
views on tashbih **11**:569:3b
Ash'ariyah (Islam)
comparison with Maturidiyah **7**:948:3a
establishment by al-Ash'ari **1**:622:1b
influence on Ibn Tumart's revolt **22**:123:2a
theories
kalam **6**:689:3a
kasb **6**:754:2a
ashavan (Zor.)
association with Zoroaster **12**:935:1b
concept in Zoroastrianism 29:1080:2b
Ashbee, Charles Robert (Br. arch designer) **1**:622:2b
association with Wright **12**:771:2a
Ashhourne (Derby, U.K.) **1**:622:3a
Ashburton (Devon, U.K.) **1**:622:3a
Ashhurton, Alexander Baring, **1st** Baron, *or* Alexander Baring (Br. dipl.)
association with policies of Peel **9**:237:3b
leadership of Baring Brothers and Company **1**:897:2a
Ashburton, John Dunning, 1st Baron (Br. jur.) **1**:622:3b
Ashburton River (riv., Austr.)
significance in Western Australia's water supply **14**:470:1a
Ashby-de-la-Zouch (leic., U.K.)
importance to North West Leicestershire **8**:784:2b
Ashcan School (Am. art)
contribution to Social Realism **10**:923:1a
role in Armory Show **1**:570:3b
role of
Bellows **2**:80:3b
Calder **2**:736:2a
Davies **3**:912:3b
Davis **3**:918:1b
Eakins **4**:316:2b
see also Eight, The
Ashcroft, Dame Peggy, *or* Edith Margaret Emily Ashcroft (Br. act.) **1**:623:1a
association with Komisarjevsky **6**:944:3a
Ashdod (Isr.) **1**:623:1b
location *map* **22**:135
Ashe, Arthur **Robert** (Am. athlete) **1**:623:2a
Asheboro (N.C., U.S.) **1**:623:2b
Ashendene Press (Br. publ.)
history of typography **26**:98:2b
Asher (Jewish tribe) **1**:623:2b
genealogy **12**:79:2a
for a lrst of related subjects see PROPAEDIA: Section 826
Asher ben Jacob (Jewish schol.)
contribution to Talmud development **22**:431:2b
Asher ben Jehiel, *or* Rosh (Jewish schol.) **1**:623:3a
codification of work by Karo **6**:750:1a
influence of Meir of Rothenburg 7:1020:2a
relationship to Jacob ben Asher **6**:462:1a
Asherah, *or* Baalat (Semitic goddess) **1**:623:3b
assistance to Baal **1**:762:2a
focus of mythology and worship **24**:75:2b
opposition by Israelite prophets **17**:399:1b
role in Near Eastern religions **24**:62:1a *passim to* 64:1b
"Asherah" (research vessel)
role in underwater archaeology **20**:640:1a
Ashes (cricket victory symbol) **1**:624:1a
"Ashes," *or* "Cenere" (work by Deledda)
discussed in biography **3**:972:3a
"Ashes and Diamonds," *or* "Popiol i diament" (work by Andrzejewski)
discussed in biography **1**:395:3b
place in Polish literature **25**:958:2b
Asheville (N.C., U.S.) **1**:624:1a
location *map* **29**:158
Ashfield (dist., Notts, U.K.) **1**:624:1b
Ashford (dist., Kent, U.K.) **1**:624:2a
Ashford (Kent, U.K.)
major ref. in Ashford **1**:624:2a
location *rnap* **29**:4
Ashgabat (U.S.S.R.): *see* Ashkhabad
Ashgill Series (paleon.) **1**:624:2b
place in Ordovician Period **19**:841:1a, *table* 840
for a list of related subjects see PROPAEDIA: Section 243
Ashhotep (Egy. q.)
collection of jewelry **17**:473:1b
Ashi (Jewish rel. schol.) **1**:624:2b
Ashida Hitoshi (pr.min. of Japan)
prime minister *list* **6**:498
ashide (lacquerwork)
Japanese lacquenvork 17:176:2a
ashide-e (Japanese calligraphy) **1**:624:3a
Ashigga Party, *or* Ashiqqa (Sud. pol. party)
establishment by Azhari **1**:756:2b
Ashihho (China): *see* A-ch'eng
Ashikaga (Japan) **1**:624:3b
Ashikaga **Motouji** family
role in Japanese history **22**:313:2b
Ashikaga period (Japanese hist.): *see* Muromachi period
Ashikaga shogunate, *or* Ashikaga bakufu (Japanese dynasty): *see* Muromachi shogunate
Ashikaga Tadayoshi (Japanese mil. leader) **1**:624:3b
Ashikaga **Takauji** (Japanese shogun) **1**:625:1a
aided by Ashikaga Tadayoshi **1**:625:1a
conflict with
Daigo II **3**:850:1b
Nitta Yoshisada **8**:729:3b
construction of Zen temples **17**:680:2a
extent of rule in Muromachi period **8**:432:1b
predecessor of Ashikaga Yoshimitsu **1**:625:3a
revival of shogunate **10**:756:2a
role in history of Japan **22**:313:1b
uprising against Kusunoki Masashige **7**:47:2b
Ashikaga Yoshiaki (Japancse shogun) **1**:625:2b
association with Oda Nobunaga **8**:871:1b
Ashikaga Yoshimasa (Japanese shogun) **1**:625:2b
role in
development of lacquerwork 17:176:2a
Onin War **6**:78:1a; **22**:314:1b
Ashikaga Yoshimitsu (Japanese shogun) **1**:625:3a
patronage of
Kan'ami 6:710:1b
Noami **8**:738:1b
Zeami Motokiyo **12**:902:1a
relationship with Yung-lo government **12**:877:1b
role in Japanese history **22**:313:2a
stabilization of Muromachi period **8**:432:1b
"Ashini" (work by Thériault)
discussed in biography **11**:699:3a
'Ashiq Pasha: *see* Asik Pasa
Ashiqqa Party: *see* Ashigga Party
Ashiya (Japan) **1**:625:3b
Ashkadarskaya Landing (U.S.S.R.): *see* Sterlitamak
Ashkelon (Isr.): *see* Ashqelon
Ashkenazi, *or* Ashkenazim (people) **1**:626:1a
adoption of
Isserles' work **6**:425:2b
Karo's work **6**:750:1b
development of
Hasidism **22**:466:2b
Mi-Sinai tune **8**:88:3a
effect of evolution on racial group **18**:972:2a
language
Hebrew **5**:791:3a
Yiddish **12**:843:2b
religion
Kiddush **6**:851:2a

yizkor **12**:846:1a
role in
Israel's settlement **22**:136:1a
Jewish history **22**:420:2b
Polish history **25**:923:2b
for a list of related subjects see PROPAEDIA: Section 826
Ashkenazi, Jacob ben Isaac (Jewish writ.)
development of Yiddish literature **29**:1035:1a
Ashkenazic script
development of Hebrew calligraphy **29**:1012:1a, *illus.*
Ashkenazy, Vladimir, *or* Vladimir Davidovich Ashkenazi (Russ. mus.) **1**:626:1b
Ashkhabad (obl., U.S.S.R.) **1**:626:1b
Ashkhabad, *or* Aschabad, *or* Ashgabat, *or* Askhabad, *or* Poltoratsk (U.S.S.R.) **1**:626:2a
proximity to Kopet-Dag Range **6**:954:1a
significance in
Turkmen S.S.R. **28**:1099:1b *passim to* 1102:2a
U.S.S.R.'s Central Asian Region **28**:952:1a
site of Central Asian Bronze Age art **15**:740:2b
Ashland (Ky., U.S.)
association with Huntington, W.Va. **6**:162:1b
location *map* **29**:158
Ashland (Ore., U.S.) **1**:626:2b
location *map* **29**:158
Ashland (Wis., U.S.) **1**:626:3a
location *map* **29**:158
ashlar masonry
use in monumental architecture **13**:939:1a
Ashley, Anthony Ashley Cooper, Lord (Br. reformer): *see* Shaftesbury, Anthony Ashley Cooper, 7th earl of
Ashley, Laura, *or* Laura Mountney (Br. designer) **1**:626:3b
Ashley, William Henry (U.S. congressman) **1**:627:1a
Ashley of Wimborne Saint Giles, Anthony Ashley Cooper, Baron (Eng. pol.): *see* Shaftesbury, Anthony Ashley Cooper, 1st earl of
"Ashmat Shomron" (work by Mapu)
discussed in biography **7**:808:3a
Ashmedai (Jewish leg.): *see* Asmodeus
Ashmolean Museum (museum, Oxford, U.K.) **1**:627:1a
development of museums **24**:478:1b, 480:2a
Ashmore and Cartier Islands (is., Ind.O.) **1**:627:1b
major ref. in Australia **14**:477:2b
Ashmun, Jehudi (Am. settler)
role in history of Liberia **7**:331:2b; **29**:887:1a
Ashmunayn, al- (Egy.): *see* Hermopolis Magna
Ashoka (emp. of India): *see* Asoka
Ashot I the Great (k. of Arm.)
member of Bagratid dynasty **1**:796:1a
Ashot III the Merciful (k. of Arm.)
member of Bagratid dynasty **1**:796:1a
Ashot Bagratuni the Carnivorous (prince of Arm.)
member of Bagratid dynasty **1**:796:1a
Ashqelon, *or* al-Majdal, *or* Ascalon, *or* Ashkelon, *or* Askalon, *or* Migdal Ashqelon, or Migdal Gad (Isr.) **1**:627:1b
location *map* **22**:135
Ashraf (Afg. ruler)
role in Afghan interlude **1**:128:1b
ashraf (Islamic caste group)
Islamic society **6**:411:2b
Ashraf dynasty (Turkmen dynasty): *see* Esref dynasty
ashram, *or* asrama (Hinduism)
1:627:2b
establishment by Mahatma Gandhi **19**:651:2b
example of Hindu institutional monasticism **26**:1036:2a
importance in religious education **26**:619:2b
priestly obligations of Brahmans **26**:1029:1b
role in Brahmanism **20**:588:1b
Ashta Pradhan, *or* Asta Pradhad (Marathi council) **1**:627:3a
Ashtabula (Ohio, U.S.) **1**:627:3a
location *map* **29**:158
Ashtart (anc. deity): *see* Astarte
Ashton, Sir Frederick William Mallandaine (Br. choreographer) **1**:627:3b
Ashton-Warner, Sylvia Constance, *or* Sylvia Henderson (N.Z. writ.) **1**:628:1a
Ashtoreth: *see* Astarte
Ashtori ha-Parhi (Jewish topographer)
work on geography of Palestine **2**:171:2a
ashug (folk music)
aspect of culture of Azerbaijan S.S.R. **28**:1074:2b
Ashur (anc. god) **1**:628:1b
relationship to Belit **2**:64:2b
role in Near Eastern religions **24**:62:1b
Ashur, *or* Assur, *or* Qal'at Sharqat (anc. city, Iraq) **1**:628:2a
approach to naming of years **15**:463:2b
association with deities
Adad **1**:75:2b
Ashur **1**:628:1b
conquest by
Cyaxares **3**:818:1b
Median troops **21**:868:1b, *illus.* 869
contributions of Shalmaneser I **10**:692:1b
development of
Old Babylonian architecture **21**:936:2a
roads and highways **26**:360:1b
relationship with Hammurabi **5**:668:3a
role in Mesopotamian history **21**:920:1a *passim to* 925:2a, *maps* 919, 927
settlement in Kültepe **28**:902:1b
Ashur-akh-iddina: *see* Esarhaddon
Ashur-bel-Kala (k. of Assyria)
Mesopotamian history **21**:925:1a
Ashur-damin-apal (Assyrian pr.)
relationship to Shalmaneser III **10**:692:1b
Ashur-dan II (k. of Assyria)
Mesopotamian history **21**:925:1b
Ashur-etel-ilani (k. of Assyria)
Mesopotamian history **21**:930:1b
Ashur-nadin-shum (Assyrian pr.)
Sennacherib's Babylonian diplomacy **10**:637:1a
Ashur-nirari V (k. of Assyria)
Tiglath-pileser III's rise to power **11**:768:3a
Ashur-resh-ishi I (k. of Assyria)
Mesopotamian history **21**:924:2b
Ashur-uballit I (k. of Assyria) **1**:628:2b
conquests in ancient Anatolia **28**:905:1b
Mesopotamian history **21**:923:2b
Ashur-uballit II (k. of Assyria)
Mesopotamian history **21**:930:2a
'Ashura' (Islamic holy day) **1**:628:3a
celebrated in the Maghrib **24**:903:1b
commemoration of Battle of Karbala' **6**:741:1b
role in
Iranian Shi'ism development **22**:126:1b
Mesopotamian history **21**:925:1a
Ashurbanipal, *or* Assurbanipal, *or* Asurbanipal (k. of Assyria) **1**:628:3a
alliance with Gyges **5**:589:3b
conquest of Cyrus I **3**:831:1b
contribution to
cultural development of Nineveh **8**:717:3b
hunting **6**:159:3b
Mesopotamian religious text preservation **24**:77:2b
establishment of
library **7**:333:2b; **22**:968:1b
zoo **12**:932:1a
invasion of Elam **4**:416:1b; **6**:847:1a; **21**:864:2b
proficiency in Sumerian language **22**:799:2b
relationship to Shamash-shum-ukin **10**:693:1b
role in
Anatolian history **28**:909:1b
Babylonian history **1**:771:2b
Mesopotamian history **21**:929:1a, *map* 927
siege of
Babylon **1**:770:2a
Thebes **11**:680:1b; **18**:162:2a
Ashurnasirpal I, *or* Assur-nasir-apli I (k. of Assyria) **1**:629:3b
Ashurnasirpal II, *or* Assur-nasir-apli II (k. of Assyria) **1**:629:3b
construction in Nineveh **8**:717:3a
destruction of Nairi **8**:487:1b
history of
Anatolia **28**:908:1b
Mesopotamia **21**:925:2a
Phoenicia **22**:912:1b
Ashvaghosa (Ind. philos. and poet): *see* Asvaghosa
Ashvamedha, *or* Ashwameda (Hinduism): *see* Asvamedha
Ashwander v. Tennessee Valley Authority (law case)
constitutionality of TVA **11**:634:1b
Ashwell, Lena Margaret, *or* Lena Margaret Pocock (Br. act.) **1**:630:1b
'Asi, Nahr al- (riv., Asia): *see* Orontes River
Asia 14:157:1b; **1**:630:2a
agriculture
early society **13**:188:2a
anthropology
early man **18**:968:2b
Homo Erectus fossil site **18**:952:1b
climate and weather
desert formation and climate, *illus.* **17**:1019, 1023,
subtropical rain forests **17**:1028:2a
culture and education
higher education **18**:10:1b
geology
Devonian rocks **19**:854:2b, *maps* 851, 852
fossil fuels **19**:597:2b *passim to* 606:2a, *table* 611
Ordovician Period **19**:838:1b *passim to* 842:1a, *illus.* 841
Silurian geology **19**:849:2a
Upper Carboniferous paleography and geology **19**:862:1b *passim to* 864:2b, *map*
history
colonial hunting **6**:160:3a
occurrence of famine **4**:674:3a, *table* 675
rise of nationalism **27**:470:2b
trade with Europe **18**:866:1b, *map* 870
peoples and cultures
Caucasoids and Mongoloids **18**:973:2b, 976:2a
influence on Eskimo culture **14**:10:2b
population explosion **25**:1045:2b
physical geography
continental comparison **3**:582:3b, *table* 583
karst landscape **16**:751:1a
Takla Makan Desert *map* **14**:256
Tien Shan Mountains **14**:245:2a, *map* 246
Yangtze River **14**:283:2b, *map* 284
religion
purification rites and customs **26**:857:1a
Reformed and Presbyterian missions **26**:242:1b
Roman Catholic missions **26**:942:1a
wildlife
elephant distribution **23**:478:1b
see also Central Asia; East Asia; South Asia; Southeast Asia; countries by name, *e.g.,* China; Japan; Thailand
Asia (anc. Roman prov.) **1**:632:3b
bequest by Attalus III **28**:912:1a
conquest by Mithradates VI **8**:196:2b
Asia Minor: *see* Anatolia
Asia Minor, religions of: *see* Anatolian religions
"Asia Polyglotta with Language Atlas," *or* "Asia polyglotta nebst Sprachatlas" (work by Klaproth)
discussed in biography **6**:902:3b
Asiab (archae. site, Iran)
Neolithic culture development **21**:863:1b
Asian, prehistoric (people)
major ref. in Asia **14**:222:1a
role of shaman **26**:1030:2a
Asian-American (people)
settlement in the United States **29**:178:1b
Asian Broadcasting Union
history of broadcasting **15**:214:2b
Asian clawless otter (mammal): *see* Oriental small-clawed otter
Asian Development Bank 1:633:1a
foreign aid programs **4**:878:1b
role of Japan **22**:334:1b
"Asian Drama: An Inquiry into the Poverty of Nations" (work by Myrdal)
discussed in biography **8**:466:2b
Asian elephant (mammal): *see* Indian elephant
Asian flu (viral infection)
influenza **6**:311:3b
respiratory system disease **26**:792:2b
Asian Games (amateur athletics) **1**:633:1b
Asian geographical race (people): *see* Mongoloid geographical race
Asian golden cat, *or* Felis temmincki, *or* Temminck's cat (mammal)
example of golden cat **5**:339:3a, *illus.*
Asian Highway
significance in Afghanistan **13**:34:1b
Asian horse (zool.)
classification **20**:707:1a
Asian Socialist Conference
consideration of Socialist tendencies **27**:450:1b
Asianic style (oratory)
description of ancient oratory style **3**:315:1a
Asiatic black bear, *or* Himalayan bear, *or* moon bear, *or* Selenarctos thibetanus, *or* Tibetan bear (mammal) **1**:633:1b
for a list of related subjects see PROPAEDIA: Section 313
Asiatic elephant (mammal): *see* Indian elephant
Asiatic high (meteorol.): *see* Siberian anticyclone
Asiatic horsehoe crab, *or* Tachypleus tridentatus
poisonous properties *table* **25**:905
Asiatic jackal (mammal): *see* golden jackal
Asiatic lion
protection in Gir Forest National Park **5**:279:3b
Asiatic low (meteorol.) **1**:633:2a
Asiatic polecat, *or* Mustela eversmanni (mammal)
carnivore characteristics **2**:882:3a
Asiatic rhinoceros, *or* Dicerorhinus sumatrensis, *or* Didermocerus sumatrensis, *or* Sumatran rhinoceros
major ref. in Mammals **23**:484:1b *passim to* 488:1a
size and habitat **10**:23:1b
Asiatic Society of Bengal (Oriental studies soc.) **1**:633:2b
European interest in Indian culture

21:90:2b
Asiatic water snake, *or* Erpeton (zool.)
correlation between feeding habits and morphology **26**:765:1a
asiento de negros (Sp. hist.) **1**:633:2b
role in Spanish colonial America **22**:822:1b
Asik **Pasa,** *or* Alaeddin Ali Asik Pasa, *or* ʿAshiq Pasha (Tur. au.) **1**:633:3a
Asikpasazade, *or* Asiki, *or* Dervis Ahmet ibn Seyh Yahyaibn Seyh Salman ibn Asik Pasa (Ottoman hist.) **1**:633:3b
Asilah, *or* Arzila, *or* Arcila (Mor.) **1**:634:1a
Asilidae: *see* robber fly
Asimina triloba (bot.): *see* pawpaw
Asimov, Isaac (Am. au.) **1**:634:1b
Asinara Island (is., Medit. Sea) **1**:634:2a
Asinius **Pollio,** Gaius (Roman hist. and orator): *see* Pollio, Gaius Asinius
Asino (U.S.S.R.) **1**:634:2a
"Asino d'oro" (work by Firenzuola)
place in Italian literature **22**:156:2a
Asio flammeus (bird): *see* short-eared owl
Asio otus (bird): *see* long-eared owl
Asir, *or* 'Asir (prov. and reg., Saud. Arab.) **1**:634:2a
importance in physiography **13**:869:1a, 888:1a *passim to* 890:1a
relationship to al-Bahab **1**:797:2a
Asirgarh (fortress, India) **1**:634:2b
Asita, *or* Kala Devala (Indian teacher)
role in life of the Buddha **15**:269:2a, 305:2b
Asitawandas (k. of the Danunians)
rule in Karatepe **6**:740:2b
asitie, *or* Philepitta (zool.)
genus of Philepittidae **9**:367:1a
asity (bird) **1**:634:2b
Asiut (governorate, Egy.): *see* Asyut
Asiut (Egy.): *see* Asyut
Askalon (Isr.): *see* Ashqelon
Askanipa-Nova (nature reserve, U.S.S.R.)
establishment by Ukrainian Soviet Socialist Republic **28**:1039:1a
importance in Kherson oblast **6**:837:1a
'Askari, Ja'far al-, *or* Ja'far Pasha, *or* Ja'far Pasha ibn Mustafa ibn 'Abd ar-Rahman al-'Askari (Iraqi states.) **1**:634:3a
Aske, Robert (Eng. insurgent)
role in Pilgrimage of Grace **9**:442:2a
Askhabad (U.S.S.R.): *see* Ashkhabad
Askia, al-Hajj Muhammad (Songhai k.)
history of Sudanic states **29**:816:1a
Askia Dawud (Songhai emp.)
establishment of Gonja state **5**:532:1b
Askia Dynasty (W.Af. rulers) **1**:634:3b
founding by Muhammad I Askia **8**:397:2a
role in development of Timbuktu **11**:778:2b
Askia **Ismaïl** (Songhai ruler)
succession of Muhammad I Askia **8**:397:3b
Askia Muhammad: *see* Muhammad I Askia
Askia Musa (Songhai ruler)
deposition of Mohammed I Askia **8**:397:3b
Askja (caldera, Ice.) **1**:634:3b
Asklepios: *see* Asclepius
Askr and Embla (Norse myth.) **1**:635:1a
ASL (communications): *see* American Sign Language
Asma'i, **al-,** *or* Abu Sa'id 'Abd al-Malik ibn Qurayb al-Asma'i (Arab schol.) **1**:635:1a
Asmar, Tall al- (anc. city, Iraq): *see* Eshnunna
Asmara (Eth.): *see* Asmera
Asmarthya (Indian philos.)
contribution to Indian philosophy **21**:187:1a
Asmat (people)
hunting and gathering culture **16**:883:1a
Asmenos Hills (U.S.S.R.)
feature of topography of Lithuanian S.S.R. **28**:1058:2b
Asmera, *or* Asmara (Eth.) **1**:635:1b
population and development of Ethiopia **17**:820:1a *passim to* 822:2a, *map*
Asmodeus, *or* Ashmedai (Jewish leg.) **1**:635:2a
role in book of Tobit **9**:941:2b; 14807:1a
Asmund Kareson (Swed. rune carver): *see* Kareson, Asmund
"Ásmundar saga kappabana" (Ice. lit.)
example of legendary saga **23**:124:2b
Asnam, el- (prov., Alg.): *see* Cheliff, ech-
Asnam, el- (Alg.): *see* Cheliff, ech-
"asno erudito, El" (work by Forner)
discussed in biography **4**:885:2b
Asnyk, Adam (Pol. au.) **1**:635:2a
Aso-san (volcano, Japan) **1**:635:2b
asocarp (bot.)
structure in lichen formation **26**:300:2b
Asociación . . . (org.): *see* specific English name, e.g. Latin American Free Trade Association
asocial personality disorder (psychol.): *see* antisocial personality disorder
Asoka, *or* Ashoka (emp. of India) **1**:635:3a
association with Dravidian language **22**:717:1b
development of
chronology **20**:645:1b
Lalitpur 7:112:3b
history of
Andhra Pradesh **21**:151:1b
Kerala **21**:155:2b
Mauryan dynasty **7**:960:3a; **21**:36:2b *passim to* 38:1b
Ujjain **12**:109:2b
influence on
Buddhism **15**:276:2a, 299:1b, 306:1a
Burma **15**:372:1a
Hinduism **20**:588:1b
hospital development **23**:914:1b
Indic writing 29:1014:1a
Mahendra **7**:699:1b
religious education **26**:620:1a
promotion of Theravada tradition **2**:603:1b
significance to
Punjab **25**:397:2a
rock edicts **10**:121:3a; **20**:662:1a; **27**:723:2a
views on animal life **1**:162:2b
Asoka dialect (Indic dial.)
illustration of Indo-Aryan linguistic development **22**:618:1b *passim to* 620:1b
type of Indic calligraphy **29**:1014:1a
Asokan Southern Brahmi script
use in Tamil inscriptions **22**:717:2b
"Asolani, Gli" (work by Bembo)
discussed in biography **2**:87:1a
Asolo (It.)
retirement of Cornaro **3**:636:2a
Asososca, Lake (l., Nic.)
part of Nicaragua's landscape **15**:717:1b
asp, *or* aspis (snake) **1**:636:1b
ASP (Tan. pol. org.): *see* Afro-Shirazi Party
Aspar, Flavius Ardaburius (Roman gen.) **1**:636:1b
relation to Leo I **7**:270:2b
asparaginase (pharm.)
use in chemotherapy **17**:523:2a
asparagine (biochem.) **1**:636:2a
component of proteins **14**:860:2a, *illus.* 861
genetic code *table* **19**:713
growth of microorganisms **25**:53:2a
Asparagus (bot.) **1**:636:2a
characteristics and classification **7**:354:3b; **13**:796:2a
processing of vegetables *table* **19**:126
recommended storage conditions *table* 19:130
vegetable farming **19**:125:1b *passrm to* 130:2a
for a list of related subjects see PROPAEDIA: Section 313
asparagus beetle (insect) **1**:636:3a
asparagus stone (gem)
description **1**:478:1a
aspartase (enzyme)
function in metabolism **23**:986:1a
aspartate (amino acid)
products of photosynthesis **25**:815:1a
role in metabolism **23**:986:1a, 997:1b
aspartate carbamoyltransferase (enzyme)
regulation of metabolism **23**:1001:2b
aspartate family (amino acid family)
regulation of metabolism 23:1001:2a, *illus.*
aspartic acid (biochem.) **1**:636:3a
component of proteins **14**:860:2a, *illus.* 861, 868, 871
genetic code *table* **19**:713
aspartokinase (enzyme)
regulation of metabolism 23:1001:2a, 1003:1b
Asparukh, *or* Isperikh (Bulg. leader)
role in Bulgarian history **15**:357:1b
Aspasia (Gr. hist.) **1**:636:3b
influence on Pericles **9**:291:1a
"Aspasia" (dialogue by Aeschines)
significance to Socrates' political philosophy **27**:488:1a
Aspasine (k. of Mesene): *see* Hyspaosines
Aspdin, Joseph (Br. stonemason)
development of portland cement **3**:19:1b; **13**:11:1b
aspect (ling.)
role in modern Greek **22**:636:1b
aspect ratio (meas.)
motion pictures **24**:399:2a, 411:2a
wing design of airplanes **28**:847:1b
aspection (biol.)
major ref: in Ecosystems **17**:1007:2b
Aspen (Colo., U.S.) **1**:636:3b
location *map* **29**:158
aspen (bot.) **1**:637:1a
major ref in Angiosperms **13**:712:1b
for a list of related subjects see PROPAEDIA: Section 313
Aspen Institute for Humanistic Studies (inst., Aspen, Colo., U.S.)
design by Bayer **1**:978:3b
location in Aspen **1**:637:1a
Aspendus, *or* Aspendos, *or* Belkis (anc. city, Tur.) **1**:637:1b
Roman theatre **28**:564:2b
Aspenstrom, Karl Werner (Swed. poet and essayist) **1**:637:1b
asper (coin): *see* akche
Asperages (Christianity)
use of cope **26**:877:2b
aspergillosis (disease) **1**:637:2a
causes. symptoms, and treatment **1**:637:2b; **21**:547:2b
for lists of related strbjects see PROPAEDIA: Sections 353; 423
Aspergillus (fungus) **1**:637:2b
cause of aspergillosis **1**:637:2a; **21**:547:2b
toxic microfungi *table* 25901
Aspergillus flavus (fungus)
cause of cancer **15**:557:1b
effect on honeybees **19**:149:1a
toxic microfungi *table* **25**:901
Aspergillus oryzae (biol.)
use in
fermentation **1**:637:2b
sake production **10**:343:3a
Aspergillus wentii (biol.)
processing of soybeans **1**:637:2b
Asperula (herb): *see* woodruff
Asperula odoratum (bot.): *see* sweet woodruff
asphalt **1**:637:2b
bitumen **2**:246:1b
fossil fuels **19**:589:2b, 598:2b
use in
bridge construction **26**:385:1a
floor coverings **21**:498:2b *passim to* 502:2b
pavement building **26**:364:1a
shingles **15**:335:2a
for a list of related subjects see PROPAEDIA: Section 214
asphalt tile **1**:637:3b
use in interior design **15**:333:2b; **17**:10:1b
asphaltite (min.) **1**:637:3b
for a list of related subjects see PROPAEDIA: Section 214
aspheric surface (optics)
use in lenses and optical systems **25**:209:1a
asphodel (bot.) **1**:637:3b
for a list of related subjects see PROPAEDIA: Section 313
Asphodelus albus (bot.)
species of asphodel **1**:638:1a
Asphodelus fistulosus (bot.)
species of asphodel **1**:638:1a
asphyxia (path.)
cause of cerebral palsy **3**:38:1b
caused by carbon monoxide **17**:325:2a
significance to
respiratory malfunction **26**:782:1a, 798:1b *passim to* 800:2a
risks of the industrial environment **25**:100:1a
aspic (food) **1**:638:1a
Aspidiotus perniciosus (insect): *see* San Jose scale
Aspidistra (bot.) **1**:638:1b
Aspidistra elatior, *or* Aspidistra lurida (bot.): *see* cast-iron plant
aspidium (drug) **1**:638:1b
for a list of related subjects see PROPAEDIA: Section 321
Aspidocotylea, *or* Aspidobothria (zool.)
taxonomy of Platyhelminthes **19**:297:2a
Aspidogastrea (zool.)
taxonomy of Platyhelminthes **19**:298:1a
Aspidomorpha furcata (insect): *see* tortoise beetle
"Aspilogia" (work by Spelman)
example of heraldry **20**:578:2a
Aspinwall (Pan.): *see* Colón
aspirate (ling.) **1**:638:2a
phonetics **28**:87:1b, 90:1b
aspirin (drug): *see* acetylsalicylic acid
Aspiring, Mount (mt.. N.Z.) **1**:638:2a
location *map* **24**:883
Asplanchna **brightwelli** (zool.)
significance to photoreceptive mechanisms 27:146:1b
Aspleniaceae (bot.) **1**:638:2a
for a list of related subjects see PROPAEDIA: Section 313
Asplund, Erik Gunnar (Swed. arch.) **1**:638:3a
Aspromonte (mts., It.)
geology of the Apennines **18**:820:2b
Aspromonte, Battle of (It. hist.)
significance to Garibaldi's role **5**:125:1b
Aspropotamos (riv., Gr.): *see* Achelous River
Asprucci, Mario (It. arch.)
contributions to Neoclassicism **13**:1027:2b
Asquith, Herbert Henry (pr.min. of U.K.) **1**:638:3b
association with
Churchill **16**:371:2b
Lloyd George **7**:424:2a
western front during World War I **21**:744:1b
prime minister *list* 12:143
role in
modern British history **29**:91:2b
revival of Home Rule in Ireland **21**:966:1a
asrama (Hinduism): *see* ashram
"Asrar-e khudi" (poem by Iqbal)
discussed in biography **6**:373:2a
asrava, *or* asava, *or* kilesa, *or* klesa (Buddhism) **1**:639:3a

Asroc, *or* antisubmarine rocket (weapon) **1**:639:3a
ass, *or* kiang, *or* wild ass (zool.) **1**:639:3a
major ref. in Mammals **23**:482:2a
gestation period *table* **5**:227
livestock farming **19**:142:2b
use in transportation **28**:753:1a
for a list of related subjects see PROPAEDIA: Section 313
see also donkey
Ass (Scand. myth.): *see* Aesir
Assab (Eth.): *see* Aseb
Assad, Hafiz al-, *or* Hafez al-Assad (pres. of Syr.) **1**:640:1a
history of
Israel **22**:145:1a
Jordan **22**:401:1b
Syria **28**:386:2b
role in Ba'th Party **1**:958:1a
Assa'id (reg.. Egy.): *see* Upper Egypt
Assal, Lake (l., Djibouti)
continental altitude comparison *table* **3**:583
feature of
Africa **13**:48:1b
Djibouti's landscape **17**:816:2a, *map*
Assam (state. India) **1**:640:2a
major ref. in India **21**:123:2a
Brahmaputra River **14**:267:2a
conquest by Bagyidaw **1**:796:3a
history of
Ahom **1**:168:2a
Burma **15**:373:2b
India **21**:47:1b, 88:2a, *map* 92
World War II 16:139:2a
use of Tai languages **22**:731:1b
see also Kamarupa
Assam Himalayas (mts., As.) **1**:640:3a
Assam Oil Company (Indian Co.)
location in Digboi **4**:90:3b
Assam tea plant (bot.)
characteristics 19:152:1b
Assam Valley (India)
relationship to Brahmaputra River **14**:268:2b
Assamese (people)
residence in Brahmaputra Valley **14**:268:2b
Assamese language (Indo-Aryan lang.) **1**:640:3b
characteristics of modern Indo-Aryan languages **22**:621:2b
spoken by the Ahom **1**:168:2a
for a list of related subjects see PROPAEDIA: Section 514
Assamese literature
characteristics in South Asian Arts **27**:732:1a, 736:1a
Assan language, *or* Asan language Yeniseian languages **22**:734:1b
Assassin, *or* Nizari Isma'iliyun, *or* Nizaris (Islamic sect) **1**:640:3b
branch of Shi'ite Islam **22**:18:1a
establishment by Hasan-e Sabbah **5**:736:2b
leadership by
Aga Khan **1**:137:3b
Rashid ad-Din **9**:946:2b
membership of Isma'iliyah **6**:415:3a
opposition of Baybars 1 **1**:978:1a
opposition to
Fatamid dynasty **4**:698:3a
Malik-Shah **7**:737:1a
Seljuq dynasty **21**:892:2b; **28**:913:1b
origin of movement 22:119:2b
use of hashish **13**:242:2b
assassin **bug** (insect) **1**:641:1a
response to temperature changes **27**:124:1b
species of Heteroptera **21**:628:2a
for a list of related subjects see PROPAEDIA: Section 313
assassin fly (insect): *see* robber fly
"assassinat du **duc** de Guise, L'" (film by Le Bargy and Calmettes)
place in film history **24**:384:2b
assassination
Central Intelligence Agency **3**:28:3b
Assateague Island (isl., U.S.) **1**:641:2b
Assateague Island National Seashore (isl.. Md.. U.S.)
association with Ocean City, Md. **8**:862:1a
Assault (racehorse) **1**:641:3a
assault and battery (law) **1**:641:3a
Roman law **22**:921:2b
tort law **28**:740:2b
assault gun: *see* tank destroyer
assault rifle
rifle **10**:65:2a
Assaye, Battle of (Gt.Br./India)
victory of British **21**:76:1a
assaying (chem.) **1**:641:3b
use in
evolution theory **18**:984:1b
gold production **21**:412:2a
use of touchstone **11**:867:1a
for a list of related subjects see PROPAEDIA: Section 122
Assela (Eth.): see Asela
Asselar man (paleon.) **1**:642:1a
Asselian Stage (paleon.) **1**:642:1b
division of Permian System **19**:866:1b, *table* 867
Asselin, Olivar (Can. writ.)
contribution to Canadian literature 23:189:1a
Asselineau, Charles (Fr. publ.)
publication of Baudelaire's poems **1**:967:3b
assemblage (art) **1**:642:1b
characteristics of
folk art **19**:327:1b
sculpture **27**:51:1a
comparison with environmental art **27**:55:2b
contribution by
Cornell **3**:638:3b; **27**:110:2b
Dadaism 27:109:1b
place in modern art **25**:374 2b
assemblage zone
place in stratigraphic classification **19**:759:1b, *illus.* 760
assemblé, *or* pas assemblé (ballet) **1**:642:2b
role in ballet **2**:522:3b
for a list of related subjects see PROPAEDIA: Section 625
assembled gem **1**:642:2b
Assemblée Législative (Fr. hist.): *see* Legislative Assembly
Assemblée Législative du Cameroun, *or* Alcam (govt.. Camer.)
role in history of Cameroon **29**:851:1a
Assemblée Nationale (bldg., Paris, Fr.): *see* Palais-Bourbon
Assemblée Nationale (Fr. pol. hist.): *see* National Assembly
Assemblée Représentative du Cameroun. *or* Arcam (govt.. Camer.)
history of Cameroon **29**:850:2b
Assemblée Territoriale du Cameroun, *or* Atcam (govt., Camer.)
history of Cameroon **29**:851:1a
"Assembléia ou Partida" (play by Garção)
discussed in biography 5:115:2a
assembler (computer sci.)
classification of computer translators **16**:646:1a
execution of computer programs **3**:508:3b
"Assemblies of al-Hariri, The," *or* "Maqamat of al-Hariri" (work by al-Hariri)
depiction of **Muslim** funeral *illus.* **26**:853
discussed in biography **5**:706:1a
example of maqamah genre **7**:809:2a
illustration by Yahya ibn Mahmud al-Wasiti **12**:804:3a, *illus.*
place in Islamic literature **22**:52:2b, 64:1b, *illus.* Plates 3 and 4 fol. 76
Assemblies of God (Prot. denomination, U.S.) **1**:642:3a
assembly (govt.) **1**:642:3b
early source of law codes **22**:919:1a, 923:2a
for a list of related subjects see PROPAEDIA: Section 542
see also types of Germanic tribal assemblies. *e.g.*, thing; witan
"Assembly, The" (work by Laurencin)
discussed in biography 7:193:2a
assembly, unlawful: *see* unlawful assembly
assembly drawing (indus.)
drafting **17**:419:2b
assembly languages, *or* mnemonic languages (computer sci.)
history of development **16**:631:1b, 633:2a
use in computer programming **3**:508:3b; **16**:646:1a
assembly line, *or* continuous production system, *or* production line (indus. engin.) **1**:643:1a
development by Henry Ford **19**:404:1b
effect on
apprenticeship system **1**:495:1a
organization of work **29**:941:2b
role in industrial production **21**:203:2b *passim to* 207:2a
aerospace industry **21**:482:2a
automotive industry **1**:728:1b; **21**:468:2a, 472:1a, *illus.*
use of automation **1**:725:3b; **14**:534:2b
Assembly of Delegates (Egy. hist.)
role in history of Egypt 18:179:1b
Assembly of Russian Workingmen (Russ. labour union)
strike on Bloody Sunday **2**:293:2b
Assembly of Saints (Eng. hist.)
viewed by Cromwell **16**:824:2b
Assembly Rooms (museum, Bath. U.K.)
landmark of Bath **1**:956:3a
Assen (Neth.) **1**:643:1b
Asser (Welsh monk) **1**:643:1b
biography of Alfred the Great **1**:260:2a
Asser, Tobias Michael **Carel** (Du. jur.) **1**:643:2a
assertion (logic)
role in applied logic **23**:282:2b
assessment (bus.) **1**:643:2b
role in tax law administration **28**:414:2a, 421:1a
for a list of related subjects see PROPAEDIA: Section 534
assessor (law) **1**:643:3a
for a list of related subjects see PROPAEDIA: Section 551
asset (econ.)
accounting principles 13:1:1b *passim to* 7:2b
banks and banking **14**:601:2a
business associations **15**:410:1b, 415:2a
concept of capital **17**:955:2b
distribution by bankruptcy law **15**:401:2a
function of money **24**:333:2a
inheritance and succession **21**:576:1b *passim to* 584:2b
trademark ownership **26**:197:1b
asset cost (fin.)
measurement principles in accounting **13**:3:2b
asset value (fin.)
measurement principles in accounting **13**:3:2a
Assia Djebar (Alg. writ.): *see* Djebar. Assia
assignat (Fr. currency) **1**:643:3b
development in French Revolution **19**:495:1b
assigned counsel (law) **1**:644:1a
assignment problem (bus.)
treatment in operations research **21**:213:2b
assimilation (anthro.) **1**:644:2a
meaning in Judaism **22**:441:2b
means of eliminating minorities **27**:358:1b
purpose of Young Maori Party **12**:861:1b
role in ethnic style of art **14**:147:1a
for lists of related subjects see PROPAEDIA: Sections 521: 522
see also acculturation
assimilation (ling.)
sound change **23**:64:2b
assimilation (psychol.)
Piaget's model for thought processes **14**:716:1a
role in rumour dissemination **16**:557:2a
Assiniboia (reg., Can.) **1**:644:2a
association with Red River Settlement **9**:985:1a
Assiniboin, *or* Stonies (people) **1**:644:2b
culture and history **13**:342:1a, *map* 341
decimation by smallpox **13**:319:1b. *map* 312
for a list of related subjects see PROPAEDIA: Section 511
Assiniboine River (riv.. Can.) **1**:644:3b
drainage of Manitoba province **15**:537:1a
Assiout (governorate, Egy.): *see* Asyut
Assiout (Egy.): *see* Asyut
Assis (Braz.) **1**:644:3b
Assise de Bure (rock unit, Belg.)
Devonian stages of the world *table* **19**:852
Assise de Couvin (rock unit, Belg.)
Devonian stages of the world *table* 19852
Assise de Frasnes (rock unit, Belg.)
Devonian stages of the world *table* **19**:852
Assise de **Fromelennes** (rock unit. Belg.)
Devonian stages of the world *table* **19**:852
Assise de **Matagne** (rock unit, Belg.)
Devonian stages of the world *table* **19**:852
Assises de Jerusalem: *see* Jérusalem, Assises de
"Assises de la **cour** des bourgeois" (civil code)
administration of crusader states **16**:833:1b
Assisi (It.) **1**:644:3b
early Italian stained glass **17**:196:2a
Gothic murals **25**:342:1b
Assisi, Francis of, Saint (It. St.): *see* Francis of Assisi. Saint
assist (ice hockey)
role in ice hockey **28**:149:1a
assistance, writ of (Br.-U.S. colonial hist.) **1**:645:1b
"Assistant, The" (work by Malamud)
discussed in biography **7**:723:2b
assize (law) **1**:645:2a
development in Plantagenet England **29**:36:1b
assize court (law)
role in English law **16**:810:2a
Assize of Arms (1181)
role in Plantagenet England **29**:36:1b
Assize of Clarendon (1166)
functions of Court Leet **3**:686:1b
"Assize of Weights and Measures" (Eng. law)
definition of English weights and measures standards **23**:787:1a
Assizes of **Ariano** (It. hist.)
promulgation by Roger II **10**:137:2a
associated bank
function in Yugoslav banking system **14**:612:1b
associated **Cartan** form
role in topological group theory **19**:986:2b
associated gas
characteristics **19**:595:1b
associated **Lagrange** function
solution of nonlinear programs **25**:220:2b, *illus.*
associated **Legendre** function
major ref in Analysis in Mathematics **13**:507:1b
associated measure
definition in complex analysis **13**:505:1b
Associated Merchandising Corp. (Am. Co.)
development by Lazarus 7:212:1b
Associated Powers (internat. org.)
major ref: in Allied Powers **1**:282:1a
Associated Press, *or* AP (news agency) **1**:645:3a
associated production (phys.)

subatomic particles **28:**257:2b
Associated Talking Pictures, Ltd. (Eng. Co.): *see* Ealing Studios
Associated Universities, Inc., *or* AUI (educ. assoc.) **1:**645:3b
association (biol.)
classification of biological communities **14:**1000:2b
association (psychol. and philos.) **1:**645:3b
place in
Atomist psychology **25:**575:1b
Gestalt theory of perception **25:**474:2b
Hume's philosophy **20:**736:1b; **25:**761:2a
Jung's theories **6:**653:2a
learning theories **22:**888:1a
apperception theory **28:**449:1a
behaviour development **14:**714:2b
Shaftesbury's aesthetics **13:**26:2b
role in
humour **20:**741:1a
memory **23:**948:1a *passim to* 954:2b
psychological theory **26:**325:2b *passim to* 329:1a
rhetoric **26:**807:1a
thought processes **28:**642:1b
use as personality assessment technique **25:**504:2a
for a list of related subjects see PROPAEDIA: Section 435
see also association test; associationism
association (soc.)
participation by elderly people **27:**333:2b
use by interest groups **25:**967:2a
Association Catholique Internationale pour la Radio diffusion et la **Télévision** (Fr. org.)
place in history of broadcasting **15:**215:1a
association colloid
major ref in Matter **23:**714:2a
see also dye; soap
association croquet **1:**646:2a
association football, *or* soccer **1:**646:3a
major ref in Major Team and Individual Sports **28:**114:2b
Olympic champions *list* **8:**937
origins in pageants **25:**294:2a
place in development of spectator sports 28:177:1a
world and regional cups *list* **11:**137
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
Association for the Advancement of Psychoanalysis (Am. org.)
founding by Horney **6:**65:3b
Association for the Modernization of Vietnam (Japanese org.)
history of Vietnam **27:**861:2b
Association Internationale Africaine, *or* African International Association (Af. org.) **1:**646:3b
Association Internationale du Congo, *or* Comité d'Études du Haut Congo, *or* Committee for Studies of the Upper Congo. *or* International Association of the Congo (Belg. org.) **1:**647:1a
role in Belgian colonialism in Central Africa **3:**534:2b; **15:**652:2a
Association **Littéraire** et Artistique Internationale, *or* ALAI (Fr. assoc.)
contribution to copyright law **26:**193:1a
association mark
status in trademark law **26:**194:2a
association neuron
nervous system **8:**609:3a; **21:**594:1b
Association of. . . : *see under* substantive word, *e.g.*, Artists, Association of
association scheme
definition **16:**615:2a
association test (psychol.) **1:**647:2a
use by Jung **6:**653:2a
for a list of related subjects see PROPAEDIA: Section 436
Association to Promote the Higher Education of Working Men, An (Br. org.): *see* Workers' Education Association
associationism (psychol.)
role in history of psychology **26:**325:2b, 326:1b
Associations, Law of (1901. Fr.)
effect on religious institutions **1:**450:2b
role of Waldeck-Rousscau **12:**459:3b
associative algebra
relation to vector analysis **13:**541:1b
associative law **1:**647:2a
application in
algebra **13:**254:1b
groups **13:**518:2b, 521:1a
linear algebra **23:**635:1a
algebraic geometry **19:**952:1b, *illus.*
arithmetic **14:**76:1a
propositional calculus *table* **23:**253
real analysis **13:**443:2b, *illus.*
vector analysis **13:**541:1b
significance in history of mathematics **23:**622:2a
see also commutative law: distributive law
associative learning **1:**647:2a
major ref in Animal Learning **22:**873:2b
aspect of thinking **28:**644:2b
failure in amnesia patients **23:**953:1b
influence on animal behaviour **14:**630:1b
role in human learning **22:**888:1a
for a list of related subjects see PROPAEDIA: Section 342
see also imitation; insight; latent learning; paired-associate learning; trial-and-error learning
Associazione **Nazionale** Italiana: *see* Italian National Committee
"Assommoir, L' " (novel by Zola)
discussed in biography **12:**928:2a
place in French literature **19:**581A:1b
assonance (sound) **1:**647:2b
use in
ballads 23:116:1b
Indian music **27:**741:1a
prosody 23:100:1a
for a list of related subjects see PROPAEDIA: Section 621
assortative mating, *or* selective mating (genet.) **1:**647:3a
role in genetic equilibrium **18:**991:2b
for a list of related subjects see PROPAEDIA: Section 412
Assos (anc. city, Tur.): *see* Assus
Assouan (governorate, Egy.): *see* Aswan
Assouan, *or* Assuan (Egy.): *ree* Aswan
Assuan (governorate. Egy.): *ree* Aswan
assumed risk defense (law): *see* assumption of risk defense
assumpsit (law) **1:**647:3a
Assumption (Christianity) **1:**647:3b
establishment as Roman Catholic dogma **7:**898:3b; **26:**951:1b
role in Mariology **7:**852:2b
"Assumption" (paint. by Francia)
discussed in biography **4:**922:3b, *illus.* 923
"Assumption" (paint. by Giovanni di Paolo)
discussed in biography **5:**279:1b
"Assumption" (paint. by Titian)
discussed in biography **28:**696:2a, *illus.* **1:**648
Assumption, Cathedral of the (cath., Altamura, it.)
importance to Altamura **1:**298:2b
Assumption, Cathedral of the, *or* Uspensky Sobor (cath., Moscow, U.S.S.R.)
description 24363:1b
Assumption, Cathedral of the (cath., Vladimir-Volynsky. U.S.S.R.)
feature of Vladimir-Volynsky **12:**412:2b
Assumption, Cathedral of the (cath., Zagorsk, U.S.S.R.)
significance in Zagorsk *illus.* **12:**885
"Assumption of Moses" (pseud-epigraphal work): *see* "Moses, Assumption of"
assumption of risk defense, *or* assumed risk defense (law)
application to worker safety liability **21:**689:2b
comparison with contributory negligence **3:**589:2b
Assumption of the **Blessed** Virgin Mary, Basilica of the (cath., Baltimore, Md., U.S.)
design by Latrobc **7:**185:3a, *illus.*
"Assumption of the Virgin" (rel. motif)
fresco by Correggio **3:**649:1b
paintings
Castagno **2:**930:2a
El Greco **5:**452:3a, *illus.* Plate 11 fol. **25:**346
Titian **25:**350:1b
sculpture
Bernini 2:153:1b, *illus.*
Riemenschneider *illus* **27:**93
stained glass window *illus.* Plate I7 fol. **17:**204
Assur (anc. city, Iraq): *see* Ashur
Assur-akh-iddina (k. of Assyria): *see* Esarhaddon
Assur-nasir-apli I (k. of Assyria): *see* Ashurnasirpal
Assur-nasir-apli **II** (k. of Assyria): *see* Ashurnasirpal **II**
Assurbanipal (k. of Assyria): *see* Ashurbanipal
Assus, *or* Assos, or Machramion (anc. city, Tur.) **1:**648:1b
Assuwa (anc. state. Anatolian)
relations with Hittites **28:**905:2b
Assyria (anc. king.) **1:**648:2a
major ref in Iraq **21:**920:1b, *illus.* 927
art **21:**936:2a
ssyro-Babylonian literature **21:**938:1b
dress **17:**444:2a
goldwork **21:**410:2b
landscape and gardens **19:**662:1b
metalwork 17:142:2b, 145:2a
palace interiors **17:**18:2a
pottery **17:**104:1a
rugs and carpets **17:**75:1a
sculpture **27:**56:2a
customs and tradition
calendar **15:**463:2b
cultural origins **21:**902:2b
horsemanship of steppe peoples **28:**243:2a
personal names **24:**732:1b
education
biological science **14:**922:2b
library development **22:**968:1b
establishment of early settlements **24:**77:1b
foreign reiations
Anatolia **28:**902:1a *passim to* 909:2a
Babylonia **1:**771:2a
Cyaxares **3:**818:1b
Cyprus **3:**332:2a; **16:**899:1a
Egypt **10:**340:3b
Hattus **2:**323:3b
Israel **14:**772:1b, 795:2a
Media **7:**999:1a
Near East expansion **26:**62:2a
Palestine **25:**408:2b
Phoenicia **9:**392:1b; **22:**912:1b
Nineveh 8:717:2a
Roman Empire **20:**341:2b, *map* 320
Scythian alliance **18:**688:2b
Urartu 12:197:2a
Iranian history **21:**863:2b *passim to* 869:1a, *map*
reigns
Ashurbanipal **1:**628:3a
Nehuchadrezzar **II 8:**575:2a
Sargon II **10:**453:1a
Sennacherib **10:**636:3b
Tiglath-Pileser 111 **11:**768:2b
religion
concept of death **16:**987:2b
early sources **24:**91:1b
worship of Ashur **1:**628:1b; **24:**62:1b, *illus.* 61
sports and recreation
falconry **4:**664:1a
hunting **6:**159:3b
Syrian history **28:**381:1a
Tigris–Euphrates River System **14:**261:2b
transportation
canals and inland waterways **26:**389:1b
chariots **28:**754:1b
warfare readiness **29:**582:1a, 589:1a
Assyrian (people)
demography of
Iran **21:**858:2a
Syria **28:**377:1b
division of Caucasian peoples **2:**965:1a
Assyrian Church (Christianity): *see* Nestorian
Assyrian dialect (lang.)
development of Akkadian language **1:**192:3a
Assyrian incident (Iraqi hist.)
major ref in Iraq **21:**945:2b
Assyrian period, Middle (Assyrian hist.): *see* Middle Assyrian period
Assyriology (study of Assyrian hist.)
contribution by Rassam **9:**949:2a
development of chronology **20:**647:2a
study of Mesopotamian languages **21:**908:2b
use of epigraphy **20:**660:1a
Assyro-Babylonian language (anc. lang.): *see* Akkadian language
Assyro-Babylonian literature (anc. lit.): *see* Akkadian literature
Asta Pradhad (Marathi council): *see* Ashta Pradhan
Astabi (Anatolian war god): *see* Zababa
"Astadhyayi" (book by Panini)
role in Sanskrit tradition **27:**722:2a
Astaire, Fred, *or* Frederick Austerlitz (Am. dancer) **1:**648:2b
partnership with
Adele Astaire **1:**648:2b
Ginger Rogers 10:138:2a
role in musical film **24:**394:1b
astamangala (Jaina symbols) **1:**648:3b
astangida-magga: *see* Eightfold Path
Astarte, *or* Ashtart, *or* Ashtoreth (anc. deity) **1:**649:1a
prominence in Ugaritic. biblical and cultic references **24:**75:2b
role of qedesha **9:**834:3b
Western counterpart of Ishtar **6:**407:2a
worship by eighteenth dynasty in Egypt **18:**158:1a
"Astarte" (ballet by Nikolais)
use of innovative stage lighting **28:**599:1b
astatate ion (chem.)
coprecipitation with insoluble iodates 15:1003:1a
astatide (chem. compound)
major ref in Chemical Elements **15:**995:2b
astatine, *or* At (chem. element) **1:**649:1b
major ref in Chemical Elements **15:**995:1b
atomic weight *table* **1:**678
discovery by Segrè **10:**608:1a
periodic table of the elements *illus.* **15:**952
for a list of related subjects see PROPAEDIA: Section 121
Astbury, John, *or* Astbury of Shekon (Eng. potter) **1:**649:2a
production of
Astbury ware **1:**649:2b; **17:**120:2a
Asthury-Whieldon ware **1:**649:3b
Asthury ware (pottery) **1:**649:2b

current appraisal **1**:649:2b
Astbury-Whieldon ware (pottery) **1**:649:3b
Astchap (Hindi poets) **1**:649:3b
aster, *or* Silene linoides (bot.)
depiction in "De materia medica" *illus.* 4:112
description **13**:788:1b
aster yellows (plant disease) **1**:650:1a
effect on plants **17**:357:2a
for a list of related subjects see PROPAEDIA: Section 353
Asterahad (Iran): *see* Gorgān
Asteraceae, *or* Compositae (plant fam.) **1**:650:1b
major ref: in Angiosperms **13**:788:1b
presence in Tertiary period **19**:821:1b, 887:1b
structures of reproduction **26**:667:2b
for a list of related subjects see PROPAEDIA: Section 313
Asterales (bot.)
major ref: in Angiosperms **13**:788:1b
annotated classification **13**:658:2a
similarity to Campanulales **13**:787:2b
Asterias amurensis (echinoderm)
range **11**:220:1a
Asterias forhesi (echinoderm)
classification of echinoderms **4**:349:3a
range **11**:220:1a
Asterias rohens (echinoderm)
range **11**:220:1a
Astetias **vulgaris** (echinoderm)
classification of echinoderms **4**:349:3a
range **11**:220:1a
Asterina gihhosa: *see* gibbous starlet
asterism (astron.)
relation to constellation **3**:566:2b
asterism (min.) **1**:650:2a
occurrence in minerals 24:131:2b, 170:1a
Asterius (bp. of Amaseia)
opposition to pictorial a n **16**:345:1b
"Astérix" (comic strip)
creation by Goscinny and Uderzo **5**:378:2b; **15**:587:1b
asteroid, *or* minor planet, *or* planetoid **1**:650:2b
major ref: in Solar System **27**:576:1a
astronomical photometry **13**:615:2a
cosmology **16**:768:2b
formation of impact crater **16**:755:1a
interplanetary medium **10**:942:1b
observational astronomy **25**:857:1a
physical sciences **25**:839:1b
relation to meteoroids **8**:68:3b; **27**:591:1b
solar system **27**:506:2a, *table* 505
space exploration **19**:57:1b
for a list of related subjects see PROPAEDIA: Section 133
see also asteroids by name, *e.g.,* Ceres; Eros; Pallas
Asteroidea: *see* starfish
Asteroxylon (bot.)
taxonomy of
Lycopsida **19**:857:1a
Psiiopsida **15**:258:2b
Rhynie plants **10**:32:3b
Asterozoa (zool.)
classification of Echinodermata **17**:892:2b, *illus.* 891
asthenia (path.) **1**:651:1a
for a list of related subjects see PROPAEDIA: Section 423
asthenic personality type, *or* dependent personality disorder, *or* inadequate personality disorder (psychol.)
description **23**:965:2b
asthenic type, *or* leptosomic type (morphology)
connnection with personality **25**:497:2a
Kretschmer's psychological theory **7**:4:3b
asthenopia (path.): *see* eyestrain
asthenosphere (geol.)
Earth's structure **17**:543:2a
plate tectonics **9**:506:1a
role in mountain building **16**:714:2a
asthma (path.) **1**:651:1b
effect of reproduction **26**:722:1a
effect on children **16**:16:1b
form of
allergy **20**:844:2b
respiratory system disease **26**:794:2b
process of diagnosis **17**:248:2b
treatment with
desensitization 4:31:1a
therapeutic drugs **17**:263:2b; **17**:516:1b
for a list of related subjects see PROPAEDIA: Section 423
see also specific variations by name, *e.g.,* bronchial asthma
Asti (It.) **1**:651:2a
role in French history **19**:549:1b
Asti-Ruwas (ruler of Carcbemish)
relations with Urartu **28**:908:2b
astigmatism (path.) **1**:651:2b
correction by photographic lens device **25**:776:1b
form of aberration **1**:30:1a, *illus.* 29; **25**:210:1a
refractive error of vision **27**:203:1b
for a list of related subjects see PROPAEDIA: Section 423
astika (Indian philos.) **1**:651:2b
place in Indian philosophy **21**:180:1a
astikaya (Jaina philos.)
component of dravya **4**:216:1a
Astilbe (bot.) **1**:651:3a
for a list of related subjects see PROPAEDIA: Section 313
Astilbe chinensis (bot.)
classification of Astilbe **1**:651:3a
Astilbe japonica (bot.)
classification of Astilbe **1**:651:3a
Astilbe **simplicifolia** (bot.)
classification of Astilbe **1**:651:3a
"astillero, El" (work by Onetti): *see* "Shipyard, The"
Astin Tagh (mts., China): *see* A-erh-chin Mountains
Astipálaia (is., Gr.) **1**:651:3a
"Astir samlyndra **hjóna"** (work by Bergsson)
Icelandic literature **27**:20:2b
Astley, Philip (Br. circus manager) **1**:651:3b
partnership with Franconi **4**:935:3a
role in circus history **25**:298:2a
Astley's Amphitheatre, *or* The Royal Amphitheatre of Arts (Br. circus)
contribution by Ducrow **4**:256:1b
founding by Astley **1**:651:3b
ASTM: *see* American Society for Testing and Materials
astome, *or* Astomatida (protozoan) **1**:652:1a
taxonomy of Protozoa **26**:316:1a
for a list of related subjects see PROPAEDIA: Section 313
Aston, Francis William (Br. phys.) **1**:652:1a
investigation of isotopes **6**:420:3b; **14**:346:2a, 372:2b
studies of hydrogen isotopes **15**:957:2a
use of spectroscopy **7**:917:1b; **13**:599:2b
Astor, John Jacob (Am. businessman, 1763-1848) **1**:652:2b
contributions to fur industry **1**:329:2b
founding of Astor family **1**:652:1b
role in history of Oregon **1**:653:2b; **29**:455:1b
Astor, John Jacob (Am. businessman, 1864-1912)
membership in Asior family **1**:652:2a
Astor, John **Jacob** (Am. philan., 1822-90)
membership in Astor family **1**:652:1b
Astor, Nancy Witcher (Br. pol.): *see* Astor of Hever Castle, Nancy Witcher, Viscountess
Astor, Vincent (Am. businessman)
membership in Astor family **1**:652:2a
Astor, Waldorf (Br. pol.): *see* Astor of Hever Castle, Waldorf Astor, 2nd Viscount
Astor, William Backhouse (Am. businessman)
expansion of family fortune **1**:652:3a
membership in Astor family **1**:652:1b
Astor, William Waldorf, 1st Viscount (Br. pol.)
membership in Astor family **1**:652:2a
Astor family (Am. fam.) **1**:652:1b
Astor of Hever, of Hever Castle, John Jacob **Astor,** 1st Baron (Br. journ.) **1**:652:3a
Astor of Hever Castle, Nancy Witcher **Astor,** Viscountess, *or* Nancy Witcher Lanahorne (Br. pol.) **1**:652:3b
Astor of Hever Castle, Waldorf **Astor,** 2nd Viscount (Br. pol.) **1**:653:1a
membership in Astor family **1**:652:2a
Astor Place riot (U.S. hist.)
role of Forrest **4**:885:3b
Astor River (riv., Pak.)
tributary of Indus River **14**:272:2a
Astorga, *or* Asturica Augusta (Sp.) **1**:653:1b
Astoria (area. New York, N.Y., U.S.)
continuity of New York City neighbourhoods **24**:870:2a, *rnap* 867
Astoria (Ore., U.S.) **1**:653:2a
location *map* **29**:158
Astoria Bridge (bridge, Ore.. U.S.)
description of steel truss bridge **26**:385:2a
longest span bridges *table* **2**:512
Astoria Canyon (submarine canyon, Pac.O.) **1**:653:2b
ASTP (U.S.-Sov. space program): *see* Apollo-Soyuz Test Project
Astra Company (Fr. bus.)
dcvclopment of aerospace industry **21**:475:1a
Astraea (astron.)
asteroids **27**:576:2a
"Astraea Redux" (poem by Dryden)
discussed in
biography **4**:239:1b
English literature **18**:589:1a
astragal (arch.)
types of ornamental molding **8**:230:2a
astragalus (anat.)
characteristic of artiodactyls **23**:495:2b, 496:2a
Astragalus (bot.)
poisonous to livestock 4647:1a
use in gum production **5**:567:2b
Astragalus **mollissimus** (bot.): *see* woolly locoweed
Astragalus wootonii (bot.)
description **7**:438:1b
Astrakhan (obl.. U.S.S.R.) **1**:653:3a
Astrakhan, *or* Khadzhi-Tarkhan (U.S.S.R.) **1**:653:3a
continental rainfall comparison *table* **3**:583
revolt against Peter I **25**:520:1a
Volga River's climate **18**:853:2a, *illus.* 852
Astrakhan fur (wool)
product of Astrakhan, U.S.S.R. **1**:654:1a
Astrakhan Tatar language
dialects of Tatar language **11**:575:3b
astral deity
in pre-Islamic Arabian religion **24**:71:1b
astral religion
aspect of nature worship **26**:573:2b
Astrantia major (bot.): *see* masterwort
Astrapogon stellatus, *or* Apogonichthys stellatus (fish)
description **2**:862:2a
Astrapotheria (zool.)
taxonomy of mammals **23**:393:1a, 395:2b, *chart*
"Astrea," *or* "L'Astrée" (work by d'Urfé)
discussed in
biography **12**:204:3b
French literature **19**:570:2a
example of preciosite **9**:671:3a
influenced by Montemayor **8**:282:1b
astreinte (Fr. law) **1**:654:1a
astringent (drug) **1**:654:1a
for a list of related subjects see PROPAEDIA: Section 321
Astro (instru.)
study of ultraviolet radiation **19**:49:1b
Astrobee 1500 (rocket)
example of sounding rocket **11**:29:1b
astrohiology: *see* exobiology
astrohleme, *or* cryptoexplosion structure (geol.) **1**:654:1b
terrestrial meteorite craters **8**:67:2b; **16**:755:2a
for a list of related subjects see PROPAEDIA: Section 232
astrocasine (chem.)
pyridine alkaloids **15**:878:2b
astrocyte (cytology)
embryology **20**:446:1a
function **28**:672:2b
role in nervous system **24**:788:1a
Astrodapsis (zool.)
Tertiary fossils **19**:887:2b
Astrodome (stadium, Houston. Tex.. U.S.) **1**:654:1b
architectural innovations 11:197:1b
astrogeology (sci.) **1**:654:2a
major ref. in The Earth Sciences **17**:591:2b
.for a list of related subjects see PROPAEDIA: Section 10/33
astroglia (anat.)
distribution and function **24**:801:2a
astroid, *or* tetracuspid (math.)
geometry **19**:948:2a, *illus.*
astrolabe (instru.) **1**:654:2a
development of star maps and catalogues **28**:226:2a
use in
navigation **18**:866:2b; **24**:753:1a
surveying **23**:530:1b
for a list of related subjects see PROPAEDIA: Section 723
see also prismatic astrolabe
"Astrolabe" (Fr. research ship)
work of La Pérouse **7**:70:1b
astrolahon (instru.)
development of armillary sphere **1**:569:1a
astrology (pseudoscience) **1**:654:3a
major ref in Occultism **25**:80:2a
evolution of
alchemy **1**:226:1b; **25**:76:1a
astronomy **26**:1027:2b
Hindu calendar **15**:467:2a
horoscopes **6**:66:3b
religious aspects
ancient Near East religions **26**:63:1b
Christianity
New Testament **14**:821:1a
prophecy **17**:400:2b
divination **25**:85:1a *passim*
to 87:2b
Hellenistic religions **18**:927:1b
Judaism **22**:434:1a
Mesopotamian religions **24**:85:2a
mystery cults **24**:707:1b
polytheism **26**:586:2b
Roman religions **18**:921:1b
star worship **26**:573:2b
Astron (Sov. satellite)
history of space exploration **11**:61:3b
astronaut, *or* cosmonaut **1**:655:1a
see also astronauts by name, *e.g.* Schirra, Walter
"Astronomia Nova" (work by Kepler)
discussed in biography **22**:507:1a
"Astronomica" (work by Manilius)
discussed in biography **7**:778:1a
"Astronomical Almanac, The"
publication history **4**:517:2a
astronomical map **1**:655:2a

major ref. in Stars and Star Clusters **28:**222:1a
for a list of related subjects see PROPAEDIA: Section 132
astronomical observatory **1:**655:3a
for a list of related subjects see PROPAEDIA: Section 723
astronomical photometry
major ref: in Physical and Chemical Analysis and Measurement **13:**611:1b
astronomical spectroscopy (astron.): *see* spectroscopy
astronomical unit (astron.) **1:**656:2a
determination **25:**862:2a
use in
celestial mechanics calculations **23:**820:1a
solar parallax determination **9:**141:2b
for a list of related subjects see PROPAEDIA: Section 723
Astronomische Gesellschaft (Ger. astron. org.)
influence of Argelander **1:**541:1b
Astronomische Gesellschaft Katalog (astron.): *see* AG catalog
astronomy **1:**656:2b
see PROPAEDIA: Part One, Division III for the subject matter of astronomy; Part Ten, Division III for the nature and scope of astronomy
major refs. in The Physical Sciences **25:**855:1b; Solar System **27:**507:2b
calendar systems **15:**460:1b *passim to* 475:1b
cartography **1:**655:2a; **23:**520:1b
cultural and religious aspects
astrology **1:**654:3b; **25:**86:1b
history **27:**33:1a, 35:1a
Babylonia **21:**907:2a, 939:1b
Egypt **18:**148:2b; **26:**63:2a
India **21:**46:1b
Iran **26:**1027:2b
Islamic civilizations **18:**28:1a
Mayan civilizations **4:**221:3b; **26:**12:2b
Meso-America **26:**17:2b
Middle East and Greece **25:**834:1b *passim to* 839:2a
Near East 2463:1b
eclipses **17:**902:2a
instrumentation **23:**733:1b
organization of physical sciences **9:**413:3b
philosophy of
Euclid **25:**678:2a
Plato **24:**20:2b; **25:**663:1a
Pythagoras **25:**589:1b
spectroscopy **13:**569:1b
time measurement **28:**659:2a
trigonometric calculations **28:**884:1b
see also astrophysics; cosmogony; cosmology; meteoritics; radar astronomy; radio astronomy; space exploration; ultraviolet astronomy; X-ray astronomy; and specific astronomical models, *cg.,* Copernican system; and observational methods, *e.g.,* celestial photography; and astronomers by name
"Astronomy" (work by Russell)
discussed in biography **10:**252:1b
Astronotus **ocellatus** (fish): *see* oscar
Astropecten (starfish)
characteristics **11:**220:1a
"Astrophel and Stella" (work by Sidney)
discussed in
biography **10:**785:1b
English literature **18:**579:2b
humanistic tradition **20:**731:1a
astrophysics
see PROPAEDIA: Part One, Division III for the subject matter of astrophysics; Pan Ten, Division III for the nature and scope of astrophysics
major ref: in Physical Sciences **25:**857:2b
see also astronomy
Astroscopus: *see* electric stargazer
Astruc, Alexandre (Fr. film schol.)
influence on New Wave **24:**401:1a
Astruc of Lunel, *or* Abba Mari ben Moses ben Joseph, *or* Don Astruc, *or* ha-Yareah (Jewish zealot) **1:**657:1a
influence on Adret **1:**108:1a
Asturias (reg., Sp.) **1:**657:1b
major ref: in Spain **28:**62:2a
kings *list* **11:**65
role in Middle Ages in Spain **28:**23:2a, *maps* 31 *passim to* 34
traditional regions of Spain **28:**3:2a
Asturias, **Miguel** Ángel (Guat. au. and dipl.) **1:**657:3a
role in
Latin American novel tradition 23:144:2b
political literature 23:192:1b
Asturias hydroelectric station (elec. station, Nic.)
supplied by Lake Apanás **1:**476:3a
Asturica Augusta (Sp.): *see* Astorga
Astvat-ereta (Zor.): *see* Saoshyans
Astyages, *or* Ishtumegu (k. of Medes) **1:**657:3b
association with Cambyses I **2:**762:2a
betrayal by Harpagus **5:**715:2a
conflict with Cyrus II the Great **3:**831:2a
relations with Mesopotamia **21:**931:1b
role in history of Iran **21:**868:2a
Astyanax, *or* Scamandrius (Gr. legend) **1:**658:1a
Astyanax jordani, *or* Anoptichthys jordani (fish)
species of cave-dwelling fish **2:**974:1a
Astydameia (Gr. myth.)
role in myth of Peleus **9:**247:3a
Astygi (Sp.): *see* Ecija
Astylosternus **robustus** (amphibian): *see* hairy frog
ASU (pol. party, Egy.): *see* Arab Socialist Union
ASU-85 (armoured vehicle)
significance in post-World War II weapons development **29:**595:2b
Asuka (anc. site. Japan)
site of Imperial residence 17670:1a
Asuka period, *or* Sukei (Japanese hist.) **1:**658:1a
development of
pottery 17:134:1b
visual arts **17:**668:1a, *illus.* Plate 13 fol. 684
Asunción (Par.) **1:**658:1b
location in Paraguay **25:**421:1a *passim to* 426:2a, *map* 424
role in history of
Argentina **14:**52:2b
Paraguay **25:**426:2b
Asunción, La (Venez.) **1:**658:2b
asura, *or* ahura (Hindu myth.) **1:**658:3a
belief in angels and demons **17:**380:2a, 383:2b
companson with
deva **4:**44:2b
Iranian and Indian worship **29:**1079:1a
role in Iranian religious pantheon **24:**89:2b
Asurbanipal: *see* Ashurbanipal
Asuristan (Iran)
provinces of Sasanian Iran *map* **21:**884
Asvaghosa, *or* Ashvaghosa (lnd. philos. and poet) **1:**658:3a
author of
"Buddhacarita" **2:**602:3a
mahakavyas **27:**724:1b
contributions to Buddhist philosophy **26:**591:1a
use of Buddhist themes **21:**42:1b
Asvamedha, *or* Aswamedha, *or* Horse Sacrifice, *or* Ashvamedha, *or* Ashwamedha (Hinduism) **1:**658:3b
association with Vedic sacrifice **12:**291:1a; **26:**875:1b
importance in Vedic origins of Hinduism **20:**587:1a
Asvins (Hindu deities)
role in Hindu mythology **20:**616:2a
aswamedha (Hinduism): *see* asvamedha
Aswan, *or* Assuan, *or* Assouan (governorate, Egy.) **1:**659:1a
location *map* **18:**135
Aswan, *or* Assouan, *or* Assuan, *or* Syene (Egy.) **1:**659:1b
ancient Syene *map* **21:**927
Fatimid mausoleums **22:**85:1b
hydrology of Nile River **13:**123:2b, *map* 121
location *map* **18:**135
significance in measurement of Earth's dimensions **17:**534:2b
Aswan, Jazirat (is., Egy.): *see* Elephantine
Aswan High Dam, *or* Saad al-'Ali (dam, Egy.) **1:**659:2b
construction by Nasser **8:**525:2a
effect on natural resources **16:**680:2b
exploration of Egyptian past **4:**393:2b
hydrology of Mediterranean Sea **23:**941:1b
irrigational use of Nile River **8:**713:1a; **13:**125:2a, *map* 121
location *map* 18:135
role in
Aswan governorate **1:**659:1b
Egyptian history **18:**137:1a *passim to* 141:2b
Suez Crisis **11:**353:3a
threat to Abu Simbel temple **14:**86:2b
use of cores **26:**402:2b, *illus.* 403
world dams *table* **3:**863
asylum (internat. law) **1:**659:3a
establishment by Boniface V **2:**360:3b
territorial international law **21:**730:1b
asymmetric atom (chem.)
part of polymer structure **15:**919:2b
asymmetric cryptosystem, *or* two-key cryptosystem. *or* public-key cryptosystem (cryptology)
major ref in Cryptology **16:**867:1b
uses **3:**768:2b
asymmetric synthesis, *or* stereoselective synthesis (chem.) **1:**659:3b
asymmetrical fold (geol.)
types of fold **4:**860:2a
asymmetrical parallel bars (gymnastics): *see* uneven parallel bars
asymmetry (phys.)
organic molecules **22:**994:2b
time **28:**657:2b
see also symmetry
asymptote (math.)
discussed in analytic geometry **19:**944:2a, *illus.*
asymptotic freedom (phys.)
characteristic of quarks **9:**843:1a; **28:**259:1b
asymptotic speed (math.)
algorithms for numerical analysis **25:**44:2b
Asyut, *or* Asiut, *or* Assiout (governorate, Egy.) **1:**660:1a
location *map* **18:**135
Asyut, *or* Asiut, *or* Assiout. *or* Lycopolis, *or* Syut (Egy.) **1:**660:1b
location *map* **18:**135
Asyut Dam (dam, Egy.)
importance to Asyut **1:**660:1b
irrigational use of Nile River **13:**125:1b
location *map* **18:**135
Asyutic dialect, *or* Sub-Akhmimic dialect
association with Coptic language **3:**615:3b
at (Arabic lang.): *see under* substantive word, *e.g.,* Tabari, at-
At (chem. element): *see* astatine
AT (time scale): *see* atomic time
"At a Solemn **Musick"** (poem by Milton)
discussed in biography **24:**105:1a
"At a Vacation Exercise" (poem by Milton)
discussed in biography **24:**104:2b
"At Swim-Two-Birds" (work by Flann O'Brien)
discussed in biography **8:**856:2a
"At the Foot of Mount Sinai," *or* "Au pied du Sinaï" (work by Clemenceau)
discussed in biography **3:**370:1b
"At the Hawk's Well" (play by Yeats)
discussed in biography **12:**829:1b
"At the Nouveau Cirque: Five Stuffed Shirts" (paint. by Toulouse-Lautrec)
visual counterpoint in design *illus.* **25:**311
"At the Salon," *or* "Au Salon de la rue des Moulins" (work by Toulouse-Lautrec)
discussed in biography **11:**869:3a
"At the Sign of the Lyre" (work by Dobson)
discussed in biography **4:**143:2a
AT&T (Am. Corp.): *see* American Telephone and Telegraph Company
AT&T Bell Laboratories, Inc. (Am. Co.): *see* Bell Laboratories
ata (Af. ruler)
leadership of Igala **6:**246:1b
'Ata Malek-e Joveyni (Pers. hist.): *see* Joveyni. 'Ata Malek
Atahalipa (emp. of Incas): *see* Atahuallpa
ataheg (Seljuq offi.)
role in history of
Iran **21:**893:1a
Seljuq Empire **22:**119:2b; **28:**913:2a
Atacama, *or* Atacameiio. *or* Cunza (people) **1:**660:2a
influenced by Incan culture **13:**368:2b
part of South American Indian culture **13:**363:2b, 367:1a, *map* 365
for a list of related subjects see PROPAEDIA: Section 511
Atacama (reg., Chile) **1:**660:2a
location *map* **16:**23
Atacama Desert, *or* Desierto de Atacama (desert, Chile) **1:**660:3a
Andes **3:**212:1a; **16:**25:1b; **27:**699:1b
deserts of the world *table* 431
location *map* **16:**23
nitrate deposits **27:**688:1a
significance to War of the Pacific **9:**45:2b
Atacama Plateau, *or* Puna de Atacama (plat., S.Am.) **1:**661:1a
Atacama Desert **1:**660:3a
Atacama Trench (trench, Pac.O): *see* Peru–Chile Trench
Atacameño (people): *see* Atacama
atacamite (min.) **1:**661:1b
classification of halide minerals 24:132:2a
structure and properties *table* **5:**636
Atacora Massif, *or* Atacora Mountains (mts., Benin)
physiography of
Akwapim-Togo Ranges **1:**195:3b
Benin **2:**102:2a; **29:**839:1b
atactostele (bot.)
structure of plant tissues **25:**232:1b
Atago, Mount (mt., Japan)
physiography of Kyoto **22:**541:1a
Atahuallpa, *or* Atahualpa, *or* Atabalipa, *or* 'Ataw Wallpa (emp. of the Incas) **1:**661:2a
major ref in Pre-Columbian Civilizations **26:**35:2b, *table* 32
conquest by Pizarro **3:**545:2b; **9:**489:3b
friendship with de Soto **11:**23:3b
rivalry with Huascar 6:113:1b
role in Spanish conquest of Incas **22:**818:2b
Ataíde, Tristão de (Braz. philos., au., and lit. crit.): *see* Amoroso Lima, Alceu

Atakapa (lang.)
classification of Southeast American Indian languages **13**:348:2b, *rnap* 349
Atakpamé (Togo) **1**:661:2b
"Atakta" (work by Korais)
discussed in biography **6**:956:1b
Atalanta (Gr. myth.) **1**:661:3a
Atalantiea, *or* Atalantis (leg. isl.): *see* Atlantis
Atalaya, La (mt., Sp.)
physiography of Ibiza **28**:64:1a
ataman (mil. title)
association with hetman **5**:903:3b
Atami (Japan) **1**:661:3b
Atanasoff, John V. (Am. math, and phys.)
contribution to digital computer **4**:92:3a; **16**:640:2b
atap (roofing)
use in Malay kanipong **27**:818:1a
Atar (Maur.) **1**:662:1a
physiography of Mauritania **29**:894:2a
Atar (Zor.)
role in
fire worship **26**:575:2b
Iranian religions **24**:89:2b
yazata **12**:827:2a
ataraxia (philos.)
theories of Sextus Empiricus **25**:600:1a
Atargatis (Syr. goddess) **1**:662:1b
association with Nero **8**:606:2b
importance in Syrian religion **24**:75:2b, 74:2b
role in sacritice **26**:840:1a
worship by mystery cults **24**:705:1a
atash-dan (Zor.)
role in sacrifice **26**:875:2a
use on Zoroastrian fire altars **26**:870:2a
'Atasi, Hashim al- (pres. of Syr.) **1**:662:1b
role in Syrian history **28**:386:1b
Ataturk, Kemal, *or* Mustafa Kemal, *or* Mustafa Kemal Pasa (pres. of Tur.) **14**:295:1a; **1**:662:2b
major ref. in Turkey and Anatolia **28**:934 1a
adoption of Latin alphabet **22**:62 1b
agreement with Mehmed VI **7**:1015:1b
Albanian ancestry **13**:211:2b
association with
Bayar **1**:977:1a
Erzurum **4**:552:3b
Inonu **6**:327:1a
contribution to
Asian nationalism **27**:470:2b
chronology **15**:467:1a; **20**:652:1b
exile of Abdulmecid II **1**:23:3a
recognition by Treaty of Moscow **8**:349:3a
rejection of traditional Islamic culture **22**:14:2a; 131:1a
role in
Associations for the Defense of Rights **3**:957:1a
history of
Ankara **1**:423:3a
Balkans **14**:579:1b
Greece **20**:386:1a
Istanbul 22:152:1a
Khilafat Movement **6**:837:2a
Ataulphus, *or* Atawulf, or Ataulf (k. of Visigoths) **1**:662:3a
role in invasions of Spain **28**:22:1b
'Ataw Wallpa (emp. of Incas): *see* Atahuallpa
Atawulf (k. of Visigoths): *see* Ataulphus
ataxia (med.) **1**:662:3a
for a list of related subjects see PROPAEDIA: Section 423
ataxite (meteorite) **1**:662:3b
for a list of related subjects see PROPAEDIA: Section 133
Atayalic language
classification of
Formosan languages **4**:885:1a
languages of the world **22**:756:2a
passim to 758:1a
Atbara River, *or* Nahr 'Atbarah (riv., Af.) **1**:662:3b
major ref: in Africa **13**:122:2a, *illus.* 121
physiography of Kassala **6**:757:2b
tributary system of Takaze River **11**:516:2a
'Atbarah, *or* Atbara (Sud.) **1**:662:3b
Athasar (U.S.S.R.) **1**:663:1a
Atbashi (mts., As.)
physiography of Tien Shan **14**:246:1b, *map*
'Atbay (reg., Af.): *see* Itbay
Atbo (Egy.): *see* Idfu
Atcam (govt., Camer.): *see* Assemblée Territoriale du Cameroun
Atchafalaya Basin **Floodway** (water-control project, La., U.S.)
flood control on Atchafalaya Bay and River system **1**:663:1a
Atchafalaya Bay (bay, U.S.) **1**:663:1a
Atchafalaya River (riv.. U.S.) **1**:663:1b
map **24**:1013
Atchison (Kan.. U.S.) **1**:663:1b
location *map* **29**:158
Atchison, Topeka and Santa Fe Railway Company, *or* Santa Fe Railway (Am. R.R. Co.) **1**:663:1b
sued by Hualapai Indians **13**:319:2b
Ate (Gr. myth.) **1**:663:2b
importance in Greek epic **23**:108:1b
Ateas (Scythian ruler)
conflict with Greeks **10**:576:3b
atelechory (biol.)
function in wed dispersal **26**:680:2b
atelectasis (med. disorder) **1**:663:2b
effect on respiratory system **26**:792:2b, 798:2b
occurt-ence during space travel **26**:802:2b
for a list of related subjects see PROPAEDIA: Section 423
Ateles (zool.): *see* spider monkey
Atelier 17, *or* Atelier Dix Sept (printmaking group)
role in development of experimental printmaking **26**:130:2b
role of Hayter **5**:774:3b
"Atelier du peintre, **Allégorie réelle,** L' " (paint. by Courbet): *see* "Artist's Studio. a Real Allegory of a Seven-Year Long Phase of My Artistic Life. The"
"ateliers nationaux" (Fr. historical agency)
significance of establishment in France **19**:508:2b
Atellan play (It. drama): *see* fabula Atellana
atemoya (bot.)
significance as tropical fruit **13**:667:1b
Aten (Egy. deity): *see* t o n
Aten object (astron.)
classes of asteroids **27**:507:1a, 578:2b
Ra–Shalom **9**:869:1b
Aterian industry (archae.) **1**:663:3b
development by prehistoric Africans **13**:76:2a; **24**:904:2b
evolution of prehistoric African civilization **26**:55:1a
for a list of related subjects see PROPAEDIA: Section 411
Ateshkadeh-ye Sorkh Kowtal (archae. site)
importance to Baghlan **1**:794:2a
significance as site of Kushan art **15**:745:2b
Ateso (people): *see* Teso
Ateste (anc. site, It.) **1**:663:3b
settlement of Veneti **12**:302:2a
see also Este
"Atesten gömlek" (work by Edib Adivar): *see* "Daughter of Smyrna, The"
Atget, Jean-Eugene-Augnste (Fr. phot) **1**:664:1a
association with Abbott **1**:12:3b
contribution to photography **25**:799:2b
influence on Evans 4:617:1a
ath (Arabic lang.): *see under* substantive word
Athabasca, Lake (L, Can.) **1**:664:2b
formation by glaciation **22**:546:1a; **24**:971:1b
Mackenzie River **24**:1012:2a
Athabasca, **Mount** (mt., Can.)
Columbia Icefield **3**:473:3a
Athabasca Glacier (glacier, Can.)
Columbia Icefield **3**:473:3a
Athabasca River (riv., Can.) **1**:664:2b
tar sand deposit **11**:556:3a; **19**:600:1b
Mackenzie River **24**:1012:2a
Athahascan language
American Indian languages **13**:320:2b, *illus.*; **22**:781:1b
language distribution **22**:599:1b
Navajo and Apache languages **13**:383:1a
Athabaska, District of (hist. reg., Can.) **1**:664:3a
Athalamida (biol.)
order of Protozoa **26**:314:2b
Athalaric (Ostrogoth leader)
role in invasion of Italy 22:185:2b
Athaliah, *or* Athalia (q. of Judah) **1**:664:3a
establishment of Baal cult **14**:772:1a, 790:1b
"Athalie" (play by Racine)
discussed in biography **9**:880:2a
Athamas (Gr. myth.) **1**:664:3b
role in legend of Golden Fleece **1**:545:1b
Athanaric (Visigoth chieftain) **1**:664:3b
comparison with ancient German leaders **18**:688:1a
role in history of Roman Empire **20**:355:2a
Athanasian Creed, *or* Quicumque vult (Christianity) **1**:664:3b
comparison with Jewish philosophy **22**:461:2a
formulation of Trinitarian doctrine **16**:330:1b
place among Christian creeds **16**:336:1b; **26**:833:1a
significance in Lutheran belief **26**:238:1a
Athanasius, Saint (Egy. theol.) **1**:665:1b
association with
Anthony of Egypt, Saint **1**:444:1a
Julius I **6**:648:3a
Liberius **7**:331:3a
contribution to
history of Alexandria **13**:252:1a
Latin literature **22**:853:2a
patristic literature **16**:309:2b
influence on monasticism **16**:344:1a
opposition to
Arianism **1**:550:1a; **16**:261:1a
Macedonianism **7**:622:2a
Unitarianism **26**:262:2b
role in Council of Sardica **10**:450:3a
Coptic Catholic Church history **3**:615:2a
Roman Empire history **20**:354:2a, 358:2a
viewed by contemporary Roman Catholicism **26**:950:1b
views on Christian canon **14**:758:2b, 814:2a; **16**:328:1a
Athanasius I (patriarch of Constantinople) **1**:665:1a
Athanasius the Athonite, Saint, *or* Athanasius of Trebizond (Byz. monk) **1**:665:3b
establishment of Mount Athos monasten **1**:670:3a
significance to Nicephorus II Phocas **8**:678:3b
Athapascan languages
association with Sino-Tibetan languages **22**:721:2b
"Athar assanadid" (work by Ahmad Khan)
discussed in biography **1**:164:3b
Atharabanke River (riv., Bangla.): *see* Pusur River
Atharvaveda (Hindu lit.)
Brahnianas **2**:462:1a
dream divination **27**:305:2a
Hinduism **20**:587:1b
Indo-Aryan language **22**:616:1a
Sanskrit literature **27**:722:1b
Veda **12**:290:1a
Vedic chants **27**:740:1a
zodiac **28**:226:1a
Athaulf (Visigoth leader)
role in history of Roman Empire **20**:358:2b
atheism **1**:666:1a
tnajor ref: in Systems of Religious and Spiritual Belief **26**:611:1a
association with
Deism **26**:607:2b
Rationalism **25**:652:1a
Skepticism **25**:599:1a
attitude toward religion **25**:697:2a
comparison with Idealism **25**:626:2b
opposed by Pope Paul VI **9**:208:1a
relationship to Hegelianism **20**:555:2a
role in
Enlightenment **18**:757:2b
Indian philosophy **21**:182:1a
viewed by
Existentialism **25**:621:1a
Plato **25**:886:2b
for a list of related subjects see PROPAEDIA: Section 811
"Atheist's Tragedie, The" (drama by Tourneur)
English literature **18**:584:1b
Athel tree, *or* Tamarix aphylla
species of tamarisk **11**:527:3a
Atheling (Old Eng. title): *see* Aetheling
Athelney (hill, Som., U.K.) **1**:666:2b
Athelstan (k. of Den.): *see* Guthrum
Athelstan, *'or* Aethelstan. *or* Ethelstan (k. of Eng.) **1**:666:2b
contribution to coinage **16**:543:2b
king *list* **12**:142
role in
history of England **29**:31:1b
poem "The Battle of Brunanburh" **1**:964:3a
Wessex **12**:586:2a
Athena, *or* Atbene (Gr. deity) **1**:666:3a
association with
Araehne **1**:510:2b
Erechtheus **4**:538:1a
Palladium **9**:88:3a
Peisistratus **9**:243:1a
basis of Panathenaea **9**:108:2a
influence on Athenian art **14**:300:1a *passim to* 303:1a
Acropolis relief *illus.* 9:1016
red-figure oinochoe *illus.* **8**:894
occurrence in
allegorical literature 23:113:2b
animal worship **1**:420:2a
Greek literature **5**:460:2b
works of
Myron **8**:467:2b
Phidias **9**:363:2b
role in
Greek mythology and culture **18**:916:1b *oassitn to* 918:2b. *illus.* 916
Greek religion **18**:912:1a *passim to* 914:2a
invention of aulos **24**:690:2a
judgment of Paris **9**:151:3b
legend of Perseus **9**:308:2a
myth of Medusa 7:1009:1a
temples
Acropolis **1**:69:1a
Theseum **11**:704:3b
see also Minerva
Athena **Alea** (anc. temple, Tegea, Gr.)
significance in
Greek architecture **11**:603:2a
work of Scopas **10**:558:3a
Athena Lindia, Temple of (temple, Lindos, Gr.)
history of Greece **7**:374:1b
Athena Nike (Gr. deity)
association with Nike **8**:709:1b
Athena Nike, Temple of, *or* Wingless Victory (temple, Athens, Gr.)
design by Callicrates **2**:748:3b, *illus.* 749
frieze *illus.* 5:12
role in
development of Acropolis

1:69:1b; 14:303:1b, *map* 298
history of Athens 14:300:2a, *map*
sculpture 27:69:1a
Athena Polias, Temple of (anc. temple, Priene, Gr.)
model for Ionian architecture 9:695:3a
Athena Promachos (anc. sculp., Athens, Gr.)
role in history of Athens 14:300:2b, *map*
"Athenae Oxonienses" (work by Wood)
discussed in
biography 12:737:1b
English literature 18:588:1b
influenced by Aubrey 1:691:1b
"Athenaeum" (Br. period.)
magazine publishing history 26:485:1a, 486:1a
Athenaeus (Gr. au.) 1:667:2a
development of cookbooks 3:598:3a
Athenagoras (Gr. philos.) 1:667:2a
contribution to patristic literature 16:307:2b
Athenagoras I, *or* Aristokles Spyrou (Gr. patriarch) 1:667:2b
association with Pope Paul VI 9:207:3a
role in Orthodox Catholic Church 17:876:1a
views on Easter observance 16:364:2b
Athenai (Gr.): *see* Athens
Athenais (Byz. emp.): *see* Eudocia
"Athenäum" (Ger. Cath. period.)
founded by Frohschammer 5:19:3b
"Athenäum" (Ger. lit. period.)
contribution by Friedrich von Schlegel 10:521:1b
founded by August von Schlegel 10:520:3b
Athene (Gr. deity): *see* Athena
Athene noctua (bird): *see* little owl
"Athenia" (Br. ship)
significance in World War II 21:767:2a
Athenian calendar (anc. Gr. calendar)
place among Greek calendars 5:456:3a
Athenian League, Second (Gr. hist.)
major ref. in Classical Greco-Roman Civilization 20:276:2b
contribution by Timotheus 11:783:1b
"Athenian Mercury" (Eng. period.)
significance in magazine publishing history 26:482:2a
Athenodorus (k. of Palmyra): *see* Wahballat
Athenodorus Cananites, *or* Athenodorus Son of Sandon (Gr. philos.) 1:667:3a
association with Strabo 11:296:2b
Athenry, *or* Baile Atha An Ri (Ire.) 1:667:3a
Athens, *or* Athenai, *or* Athinai (Gr.) 14:297:1b; 1:667:3b
major ref. in Classical Greco-Roman Civilization 20:239:2b *passim to* 261:1b, *maps* 248, 262, 287, 295
art, archaeology, and architecture
contribution to development of Greek art 25:325:2b *passim to* 328:2a
theatrical productions 28:558:2b
tragedy 23:169:2b
establishment of Proto-Geometric period 20:239:2b
production of pottery 5:461:2a; 17:107:1b
sculpture 27:68:1b
site of Acropolis 1:69:1a
source of epigraphic remains 20:663:1a, 667:2a
constitution and law 5:458:1b
culture and education
role in development of
book publishing 26:459:2b
calendar 15:464:2b
education 18:18:2b
family 19:60:2b
Greek language 22:632:2b
Greek philosophy 25:747:2a
libraries 22:968:2b
theatre arts 28:516:1b
role of
Isocrates 6:416:2b
Pindar 9:449:3a
Solon 10:951:1b
Sophist education 25:602:2b
Thucydides 11:740:2b
Xenophon 12:796:2a
economics, finance, and currency
coins and coinage 16:531:2a
land reform 22:560:2b
governmental development of city-state 20:190:1b
history
annexation of Eleusis 4:443:3a
association with
Anatolia 28:910:2b
Philip II of Macedonia 9:374:2b
conflict with
Artaxerxes II 1:598:2b
Artaxerxes III 1:598:3b
Corinth 3:629:3b
Crete 8:170:3b
Sparta 11:73:2a
Xerxes I 12:798:1a
conquest by Antigonus II Gonatas 1:453:2b
construction of defense fortifications 20:235:2a
contribution by Peisistratus 9:242:3a
contribution to methodology of history 20:649:1b
development of phylae 9:410:1b
establishment of constitution 1:453:1a
function of Ecclesia 4:347:2a
leadership of Delian League 3:974:1b
role in
Attica 1:686:2b
Battle of Marathon 7:815:1b; 8:142:2a
Byzantium 22:150:1b
Greco-Persian Wars 20:261:2a; 21:870:1b, *map* 869
Greek history 20:375:2a *passim to* 388:2a
Sicily 22:265:2a
role of
Alcibiades 1:226:2a
Alexander the Great 13:244:2b
Demosthenes 4:8:1b
Hadrian 5:608:3a
Pericles 9:289:3b
Roman Empire *map* 20:320
settlement of metics 8:71:3a
significance of
boule 2:421:3b
Cimon 3:321:2b
prytaneum 9:754:1b
strategus 11:304:3b
training of ephebi 4:516:3b
opposition to Olympic Games 25:198:2b
physical geography
model for Mediterranean climate 14:566:1a; 18:661:1a, *map* 659
physiography of Greece 20:363:1a
religion
Athena 1:667:1b; 18:917:1b
role in
development of Greek religion 18:912:1b
Eleusinian Mysteries 24:703:1a
Athens (Ala., U.S.) 1:668:1a
Athens (Ga., U.S.) 1:668:1b
location *map* 29:158
Athens (Ohio, U.S.) 1:668:1b
Athens (Tenn., U.S.) 1:668:2a
location *map* 29:158
Athens (Wis., U.S.): *see* Oshkosh
atheriniform, *or* Atheriniformes 1:668:2a
major ref. in Fishes 19:247:2b, *illus.* 249
general features and classification 19:203:2b
for a list of related subjects see PROPAEDIA: Section 313
see also types of Atheriniformes, *e.g.,* flying fish; needlefish
Atherinoidei (fish)
description and behaviour 1:668:2b
athermal solution (chem.)
distribution of molecules 23:692:1b
athermic reaction (chem.)
place among chemical reactions 15:1038:2a
atheromatous lesion (path.)
role in cardiovascular disease 16:402:1b
atherosclerosis, *or* intimal arteriosclerosis
major ref. in Circulation and Circulatory Systems 16:402:1b
cause of
aortic arch syndrome 1:474:3b
blindness 2:283:2b
visual-field defects 12:399:3b
effect of
cholesterol 3:259:1b; 15:892:2b
exercise 19:31:1b
form of arteriosclerosis 1:600:2b
influence of diet 25:56:1b, 72:2b
occurrence among elderly people 20:482:2b
place among diseases 17:332:1b
treatment by tissue transplant 28:746:2b
atherosclerosis obliterans (path.)
description 16:412:2b
atherosclerotic plaque (path.)
role in cardiovascular disease 16:402:1b
Atherton, Gertrude Franklin, *or* Gertrude Franklin Horn (Am. au.) 1:668:3a
Atherton Plateau, *or* Atherton Tableland (plat., Austr.) 1:668:3a
Athesis (riv., It.): *see* Adige River
athetosic cerebral palsy (path.)
occurrence in children 3:37:3b
athetosis (path.) 1:668:3b
Athi Plains (reg., Ken.)
physiography of Nairobi 8:487:2a
Athinai (Gr.): *see* Athens
Athis-sur-Orge, Treaty of (Fr. hist.)
role in Flemish independence 5:584:1b
Athlab, Jabal (mts., Arab.)
settlement of Thamud 11:672:1a
athlete's foot (path.)
manifestation as parasitic disease 17:329:2a
Athletic Association of Western Universities, *or* AAWU (Am. org.)
history of Pacific Ten Conference 9:49:2a
athletic facilities
development of recreational architecture 13:935:2b
see also specific facilities, *e.g.,* gymnasium
athletics, *or* track-and-field athletics 1:668:3b
history of Olympic Games 25:197:1b
Olympic champions *list* 8:926
world records and championships *list* 11:114
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL and particular events by name
"Athletics" (work by Lowe)
discussed in biography 7:522:3b
Athlone, *or* Baile Atha Luain (dist., U.K.) 1:670:1a
Athnaric (Visigoth)
interaction with Theodosius I the Great 11:690:1a
Atholl (mt. reg., Scot.) 1:670:1a
Atholl, John Murray, 2nd earl and 1st marquess of (Scot. Royalist) 1:670:1b
Atholl, John Murray, 2nd marquess and 1st duke of (Scot. noble) 1:670:2a
Atholl, John Stewart, 4th earl of (Scot. noble) 1:670:1b
Athos, Mount, *or* Ayion Oros, *or* Holy Mountain (mt., Gr.) 1:670:2b
contribution to Christian asceticism 16:264:1b
role in administration of Greece 20:373:1b
significance to
Eastern Orthodoxy 17:869:1a, 871:1a, *illus.* 870
monasticism 1:665:3b; 26:1036:2a
physiography of Chalcidice 3:59:2a
Xerxes I's invasion of Greece 12:798:1a
Athrotaxis selaginoides (bot.): *see* King William pine
'Athtar (Arab. deity)
comparison with Ilumquh 6:264:2a
significance in Middle Eastern religions 24:71:2a
Athyr (Egy. goddess): *see* Hathor
Athyrium filix-femina (bot.): *see* lady fern
Ati-atihan (festival, Phil.)
observance and significance 1:193:2a
Atilax paludinosus (mammal): *see* water mongoose
Atisa, *or* Atisha, *or* Dipankara (Indian reformer) 1:671:1a
influence on
Tibet 16:210:1b
Tibetan Buddhism 11:757:1a
study in Sumatra 17:789:2a
Atitlán, Lake, *or* Lago de Atitlán (l., Guat.) 1:671:1a
place in physiography of Central America 15:684:1a, 707:2a
Atitlán, Parque Nacional de (park, Guat.)
description and statistics *table* 8:539
Atjeh (special dist., Indon.): *see* Aceh
Atjehnese (people): *see* Achinese
Atka mackerel, *or* Pleurogrammus monopterygius (biol.)
ecology of mail-cheeked fish 19:255:1b
species of greenling 5:472:3a
Atkinson, Sir Harry Albert (pr.min. of N.Z.) 1:671:1b
prime minister *list* 8:650
Atkinson, J. (Br. paint.)
portrait of Minto *illus.* 8:172
Atkinson, T. L. (engr.)
portrait of Heathcoat *illus.* 5:787
Atl, Doctor, *or* Gerardo Murillo (Mex. paint., writ., and rev.) 1:671:2a
association with Orozco 8:1011:1b
"Atlakvida" (medieval poem): *see* "Atli, Lay of"
Atlal Babil (anc. city, Mesop.): *see* Babylon
"Atland eller Manheim," *or* "Atlantica" (work by Rudbeck)
Swedish literature 27:13:2b
Atlanta, *or* Terminus (Ga., U.S.) 1:671:2b
blues development 2:302:2a
importance to Georgia 29:327:1a *passim to* 331:1b
location *map* 29:158
urban settlement in U.S. 29:171:2a
Atlanta Campaign (U.S. hist.) 1:671:3b
effect on Atlanta 1:671:3a
role of Hood 6:42:1a
Atlanta Compromise (U.S. hist.) 1:672:1a
history of United States 29:240:2b
role of Washington 12:509:3b
significance to Atlanta 1:671:3a
"Atlanta Constitution" (Am. news.) 1:672:1b
contribution by Harris 5:719:3b
"Atlanta Journal" (Am. period.)
published by Smith 10:894:3b
Atlanta School of Social Work for Negroes (Am. school)
founding by Frazier 4:946:3b
atlantes (arch.): *see* atlas
Atlantic (language)
typology of American Indian languages 22:798:1b
Atlantic, Battle of the (W.W.II)

1:672:2a
effect on Greenock 5:472:3b
impact on Germany 20:98:1a
"Atlantic, The," *or* "Atlantic Monthly" (Am. journ.) 1:672:2b
contribution by
Howells 6:92:3a
Lowell 7:523:3b
history of magazine publishing 26:485:2a
role of Underwood 12:127:2a
Atlantic Charter (U.K.-U.S. agreement) 1:672:3a
effect on World War II 29:258:2a
establishment by Roosevelt and Churchill 26:1002:1a
ideology 20:832:1b
impact on
Churchill's career 16:374:2a
international relations 21:778:2a, 800:1a
meeting near Argentia 1:542:1b
Atlantic City (N.J., U.S.) 1:672:3b
economic importance to New Jersey 29:300:2a
location *map* 29:158
Atlantic Climatic Interval (paleon.) 1:673:1b
association with Makalian Wet Phase 7:716:2a
effect on vegetation zones of Europe 18:664:2b
history of climatic variation 16:489:1a, *table*
Atlantic Coast Conference, *or* ACC (Am. football) 1:673:1b
Atlantic cod, *or* Gadus morhua (fish)
description 3:426:1a, *illus.*
see also cod
Atlantic Fleet (U.S. Navy)
area of operations 12:160:2b
Atlantic geoduck, *or* Panopea bitruncata (clam)
relationship to Pacific geoduck 5:189:1b
taxonomy of clams 3:343:1b
Atlantic halibut, *or* Hippoglossus hippoglossus (fish)
relationship to flatfish 4:819:3b
size of flatfishes 19:268:2b
taxonomy of halibut 5:634:3a
Atlantic herring, *or* Clupea harengus harengus (marine biol.)
description 5:886:3b
taxonomy of Clupeiformes 19:227:1a, *illus.* 226
Atlantic-Indian Basin (basin, Ind.O.)
topography of Indian Ocean 25:191:1b
Atlantic Intracoastal Waterway (shipping route, U.S.)
major ref. in Intracoastal Waterway 6:359:2b
Atlantic leatherback (zool.): *see* leatherback turtle
Atlantic Lowland (plain, Colom.)
importance to Colombia 16:574:1b, 575:2b
Atlantic manta ray, *or* giant devil ray, *or* Manta birostris (marine biol.)
taxonomy of devil ray 447:1b
Atlantic menhaden, *or* Brevoorita tyrannus (fish)
growth and mortality in Clupeiformes 19:228:1a, *illus.* 227
"Atlantic Monthly" (Am. journ.): *see* "Atlantic, The"
Atlantic Ocean 1:673:1b
major refs. in Oceans 25:123:1a, 172:1b, *table* 125
hydrology of
Beaufort Sea 2:21:1a
Gulf Stream 5:564:3b
North Sea 18:832:2a, *illus.* 833
Weddell Sea 12:551:3a
oceanic circulation and ecosystems 17:985:1a
nhvsical characteristics
abyssal hills 1:48:3a
coastline sedimentation 16:753:1b
icebergs 20:809:2b, *map* 810
Jurassic marine sediments 19:874:2a
Milwaukee Depth 8:143:2a
Pleistocene marine sediments 19:901:2a
tidal variation 23:839:2b
Atlantic Plain (plain, Colom.. S.Am.): *see* Atlántica, Llanura
Atlantic plate limpet, *or* Acmaea testudinalis (snail)
description 7:365:3b
Atlantic Province (geol. div., Can.)
occurrence during Precambrian time 19:829:1b
Atlantic puffin, *or* common puffin, *or* Fratercula arctica (bird)
taxonomy of puffin 9:790:1b
Atlantic ribbed mussel, *or* Modiolus demissus (marine biol.)
taxonomy of mussel 8:451:1a
Atlantic Richfield Company, *or* ARCO (Am. oil Co.) 1:673:3a
purchase of Anaconda Company 1:365:1a
Atlantic **ridley,** *or* bastard turtle, *or* Lepidochelys kempii (marine biol.)
taxonomy of sea turtle 10:583:2b
Atlantic salmon, *or* Salmo salar (fish) 1:673:3b
description 10:360:1b
for a list of related subjects see PROPAEDIA: Section 313
Atlantic saury, *or* Scomberesox saurus (fish)
habitat 10:477:1b, *illus.*
Atlantic Seaboard (reg., U.S.): *see* Eastern Seaboard
Atlantic slipper shell, *or* Crepidula fornicata. *or* slipper limpet (snail)
taxonomy of slipper shell 10:880:3b
Atlantic Stage (geol.)
division of Holocene Epoch 19:911:1b, *tables* 906
Atlantic tarpon, *or* Tarpon atlanticus, *or* Megalops atlantica, *or* silver king, *or* grand écaille, *or* sabalo real (fish)
description and distnbution 4:462:3b; 11:565:3a
reproductive behaviour 19:221:2b
Atlantic thread herring, *or* yellow-billed sprat, *or* Opisthonema oglinum (fish)
animals poisonous when eaten *table* 25:906
Atlantic Wall (Ger. defense system)
construction of German channel defense 29:586:1a
"Atlantica" (work by Rudbeck): *see* "Atland eller Manheim"
Atllntico (dept., Colom.) 1:673:3b
location *map* 16:573
Atlanticus, Codex (documents by Leonardo da Vinci)
discussed in biography 22:961:2b
Atllntida (dept., Hond.) 1:674:1a
Atlantis, *or* Atalantica. *or* Atalantis (leg. isl.)
connection with eruption of Thera 20:234:1a
"Atlantis" (Space Shuttle)
role in space exploration 19:54:2a
"Atlantis" (work by Donnelly)
discussed in biography 4:179:3b
Atlantis II Deep (Red Sea) 1:674:1b
location of offshore mineral deposits 25:172:1b
significance of economic resources in Red Sea 14:261:1b, *map* 260
atlantoaxial joint (anal.)
function as pivot joint 28:311:2b
Atlas (Gr. myth) 1:674:1b
atlas (anat.)
skull 10:868:2b
atlas, *or* atlantes (arch.) 1:674:1b
atlas (maps) 1:674:2a
contributions of
Dutch publishers 26:465:2a
George Philip and Son 5:200:1a
use in dialect studies 23:70:2a
"Atlas," *or* "Atlas sive Cosmographicae meditationes de Fabrica Mundi et fabricati figura" (work by Mercator)
discussed in biography 8:26:3b
Atlas, Charles, *or* Angclo Siciliano (Am. bodybuilder) 1:674:2b
body building 2:317:3a
"Atlas Brings Heracles the Apples of the Hesperides in the Presence of Athena" (marble statue)
illus. 27:68
Atlas cedar, *or* Cedrus atlantica (bot.)
taxonomy of cedar 3:5:1a
Atlas-Centaur (rocket): *see* Atlas rocket
atlas moth, *or* Attacus atlas (hiol.)
description 10:470:2a
Atlas Mountains (mts., Af.) 1:674:2b
major ref. in Africa 13:93:1a
connection with
Saharan Atlas 10:302:2b
Tell Atlas 11:618:2a
effect on history of
North Africa 24:904:1b
Roman Empire 20:337:2b
physiography of
Africa 1:131:2a
Algeria 24:921:1b
Batna 1:961:2a
Sicily 22:263:2a
Tunisia 24:949:2b
"Atlas of the Medulla and Mid-Brain, An" (work by Sabin)
discussed in biography 10:281:3b
"Atlas of the Munsell Color System" (work by Munsell)
description of Munsell colour system 8:420:1b
Atlas rocket 1:674:3b
description 29:572:2a
use in
Project Mercury 8:31:1a
space exploration 19:48:1b
for a list of related subjects see PROPAEDIA: Section 721
Atlas Saharan, *or* Atlas Saharien (mts., Af.): *see* Saharan Atlas
"Atlas Shrugged" (work by Rand)
contribution to ethics 18:647E:1a
discussed in biography 9:932:2a
"Atlas sive Cosmographicae **meditationes** de Fahrica Mundi et fabricati figura" (work by Mercator): *see* "Atlas"
Atlas Tell, *or* Atlas Tellien (mts.. Af.): *see* Tell Atlas
atlatl (weapon)
use in
Eskimo culture 14:15:2a
South American nomad cultures 13:374:1a
"Atli, Lay of," *or* "Atlakvida" (medieval poem) 1:675:1a
Scandinavian literature 27:11:1a
'Atlit, Plain of, *or* Plain of Dor (plain, Isr.)
Plain of Sharon 10:704:1a
Atlixco, *or* Villa de Carrión (Mex.) 1:675:1a
ATM (machine): *see* automated teller machine
atman (Hindu philos.) 1:675:1b
major ref. in Indian Philosophy 21:181:1b, 183:2b
approach to
caste system and social differentiation 27:353:2a
death 16:989:2a
eschatological language in Hinduism 17:375:1b
priesthood in Hinduism 26:1029:2a
reincarnation and salvation 17:386:1b
soul 11:25:2a
importance as concept in
Advaita 1:111:3b
Hinduism 20:582:1b, 583:2b
philosophy of religion 25:700:2b
teachings of Buddha 15:274:2a
atmometer (meas. instru.)
use in hydrologic cycle studies 20:773:1a
atmophile element (geochem.)
importance in mineral formation 24:141:1b
atmosphere (geophys.) 14:305:1a; 1:675:1b
see PROPAEDIA: Part Two, Division II
astronomy and astrophysics
astronomical observations 25:860:2b
atmospheres of
Earth 4:321:1a: 27:530:1a
Jupiter 6:658:3b
Mercury 8:30:2a; 27:519:2b
Moon 27:534:1a
Neptune 8:604:1a
planets 25:856:2a; 27:505:2a
Pluto 27:575:2b
Saturn 10:469:2b
stars 25:858:2a; 28:209:1b
Titan 11:801:1a; 27:569:2b
Uranus 12:197:1a; 27:571:1a
Venus 12:311:1b; 27:526:2a
electromagnetic radiation 18:293:2a
photometry 13:613:1a, 615:2b
satellites 19:56:2a
spectroscopy 13:587:2b
earth sciences 17:600:2b *passim to* 609:2a
chalcogen elements 15:989:2b
climate and weather 16:436:1a *passim to* 508:2b
air–sea interface 1:177:1b
meteorology 8:68:3b
composition of gasses 15:985:1a; 23:694:1b
eddies 4:364:1b
elemental distribution 15:947:1a
fluid forces 23:865:2b
geochemistry 17:586:2a
layers 16:672:2b
ocean development 25:127:1b
origin of life 22:992:2b
photochemical reactions 15:1095:2a
solar radiation 11:397:1b
trees 28:880:2a
volcanism 17:589:2a
geochronology 19:826:1a
meteorology 16:509:1a *passim to* 519:1b
convection currents 3:591:2b
greenhouse effect 5:470:2b
respiration and respiratory systems 26:772:2a
atmosphere, *or* standard atmosphere (unit of meas.) 1:675:3a
Atmosphere Explorer (satellite)
solar observations 19:49:2a
"Atmospheres" (orchestral work by Ligeti)
counterpoint 24:530:1b
atmospheric circulation (meteorol.) 1:675:3a
atmospheric sciences 17:604:2b *passim to* 609:2a
desert formation 17:1019:2a
for a list of related ruhjects see PROPAEDIA: Section 221; 223
atmospheric corona (meteorol.) 1:675:3b
for a list of related subjects see PROPAEDIA: Section 221
atmospheric dynamics
study of atmospheric sciences 17:602:2b
atmospheric electricity
association with thunderstorms 16:468:1b
atmospheric sciences 17:607:2a
see also lightning; Saint Elmo's fire
atmospheric humidity: *see* humidity
atmospheric induction engine (steam engine)
methods of ship propulsion 21:492:1a
atmospheric perspective (art): *see* aerial perspective
atmospheric pressure, *or* barometric pressure 1:676:1a
major ref: in Climate and Weather 16:452:1b *passim to* 505:1a, *map* 454
association with
altitude sickness 1:301:2b
barometry 1:909:1a; 23:779:1a

hydrologic cycle **20:**772:2a
iceberg movement **20:**812:1a
isobars **6:**416:2a
respiration and respiratory systems **26:**772:2a, 786:1b
steam power **18:**467:1a
surges **11:**408:1b
thermometry **23:**735:1b
water waves **23:**854:1a
weather forecasting **16:**511:1b
wind action in deserts **16:**737:2b
atmospheric sciences **17:**602:2b
use of altimeters **1:**300:3b
for lists of related subjects see PROPAEDIA: Sections 221; 223
atmospheric refraction (phys.): *see* refraction
atmospheric sciences
see PROPAEDIA: Section 10/33
major refs. in The Earth Sciences **17:**573:1a, 600:2b
atmospheric tide
major ref: in Mechanics **23:**842:2a
atmospheric sciences **17:**604:2b
structure of ionosphere **14:**326:1b
atmospheric turbulence (meteorol.) **1:**676:1b
atmospheric sciences **17:**601:2b
effect on
aircraft **16:**473:1a; **28:**847:1b
seeing **10:**603:3a
wind action **20:**17:2a, *illus.*
for a list of related subjects see PROPAEDIA: Sections 221; 223
atmospheric water: *see under* humidity; rain
atole (food)
significance in north Mexican Indian culture **13:**358:1a
Atoleiros, Battle of (Port. hist.)
victory of Pereira **9:**284:2a
atoll (geol.) **1:**676:2a
major ref: in Oceans **25:**162:1a
aquatic ecosystems **17:**998:2a
coral reefs 3 619:1b
part of
Pacific Islands **25:**244:2a
Polynesia **9:**581:3b
for a list of related subjects see PROPAEDIA: Section 231
atoll (pol. unit, Micronesia): *see* high island
Atoll (U.S.S.R. missile)
type of air-to-air missile **29:**576:1a
atom (chem. and phys.) **14:**329:2a; **1:**676:2b
see PROPAEDIA: Part One, Division I
chemistry
classification of clay minerals **24:**183:1b
crystallography 23648:1b, *illus.* 649, 652, 654, 655; **3:**769
electron structure of sulfur 15842:1b
molecules **8:**232:3b
organic phosphorus compounds **15:**837:1a
oxidation and reduction reactions **15:**1074:2a; **24:**267:2a, 278:2b
periodic table **15:**954:1a; **23:**673:1b
structure **15:**932:2b; **24:**293:1a; **25:**848:2b
transition elements **15:**1005:2b, *illus.* 1008
history of science **27:**40:2b
physics
Auger effect **1:**697:1a
electromagnetic radiation **18:**293:2b
electrons
ferromagnetism **4:**748:3a
gaseous state of matter **23:**697:1a
magnetic fields **18:**272:1b *passim to* 290:1a
particle accelerators **25:**444:1a
solid state of matter **23:**645:1b
spectroscopy **13:**572:2b
superconductivity **23:**716:1b
X-ray emissions **12:**791:1a
work of
Bohr **15:**158:2a
Dalton **25:**841:1a
Dirac 4:117:3a
Rutherford 26:1024:2a
Schrodinger **10:**538:1a
Sommerfeld **11:**8:2a
Thomson **11:**721:1a
for a list of related subjects see PROPAEDIA: Section 111
see also atomic theory; components of atoms, *e.g.,* atomic nucleus; subatomic panicle; models of the atom, *e.g.,* Bohr atomic model; Rutherford atomic model; shell atomic model; and the chemical elements by name
atom bomb (fission device): *see* atomic bomb
"Atom Piece" (sculp. by Moore)
discussed in biography **8:**304:1a
"Atombombe und die Zukunft des Menschen, Die" (work by Jaspers): *see* "Future of Mankind, The"
Atomi (people)
Meso-American Indian distribution *map* **13:**360
atomic absorption spectroscopy
major ref: in Analysis and Measurement **13:**554:2a
atomic bomb, *or* atom bomb (fission device) **1:**676:3b
comparison with thermonuclear bomb **11:**703:2a
construction **29:**259:1a; **29:**577:1b
contribution of Union Carbide Corporation **12:**133:1b
Manhattan Project **7:**775:1a
nuclear reactor development **18:**538:2a
use of B-29 bomber **1:**761:1b
World War II use **21:**799:2a
see also: nuclear weapon; thermonuclear bomb
atomic cannon (weapon)
cannon design **2:**806:2a
atomic clock (instru.) **1:**677:2b
comparison to nuclear clock **8:**818:1b
measurement of radio-frequency spectra **13:**586:1a
principles of operation **28:**659:1b, 662:1a
atomic energy (phys.): *see* nuclear energy
Atomic Energy Act (1954. U.S.)
nuclear power **18:**540:2b
Atomic Energy Commission, *or* AEC (U.S. org.) **1:**677:2b
establishment **29:**145:2b
nuclear power development **18:**540:2a
role of
Oppenheimer **8:**969:3a
Rickover **10:**58:1b
Atomic Energy Organization of Iran, *or* AEO
energy development role **21:**860:1a
atomic fluorescence spectrometry (chem.)
chemical analysis **13:**554:2a
spectrochemical analysis **11:**78:3b
atomic formula (logic)
formal logic **23:**257:1a
atomic mass (phys.) **1:**677:3a
atomic weight **1:**678:1a; **25:**850:2a
chemical reaction theory **15:**1038:1a
isotopes **14:**344:2a
mass spectroscopy **13:**603:2b
radioactivity 14349:1a
for a list of related subjects see PROPAEDIA: Section 111
atomic nucleus (phys.)
see PROPAEDIA: Section 112
major ref: in Atoms **14:**330:1a, *illus.* 351
atomic structure **1:**676:3a; **15:**932:2b
conservation laws and symmetry **25:**818:1a
electrons **14:**340:1a
energy **18:**447:2a
hydrogen **15:**956:2b
isotopes **14:**344:2a
magnetic field **18:**286:2b
molecules 24279:1a
nuclear fission 14361:1a, *illus.*
nuclear fusion **14:**366:1b
periodic table structure **15:**949:1b
radiation 13605:1a; **26:**493:1a
relaxation phenomena **15:**1055:1b
research of
Rainwater **9:**907:2a
Rutherford 26:1024:2b
subatomic particles **11:**341:3a; **28:**249:1b
superconductivity **23:**716:1b
transuranium elements **15:**1030:2b
see also nuclear model; nuclear reaction; components of the nucleus, *e.g.,* neutron; proton
atomic number (phys.) **1:**677:3a
atomic physics **25:**843:1b
chemical elements **14:**331:1a; **15:**932:2b, 1028:1b:
definition **1:**676:3a
nuclear fission **14:**362:1a
periodic table structure **15:**949:1b
properties of
isotopes **14:**344:2b
noble gases 151004:1a. *table* 1005
protons **9:**743:1b; **25:**849:1a
rare-earth elements 15:1016:2a
research by
Bohr **15:**158:1b
Moseley **8:**350:3a
atomic orbital (chem. and phys.): *see* orbital
atomic pile (phys.)
research into nuclear fission **8:**818:3b
atomic proposition (philos.)
extension of material Atomism **25:**575:1b
logical atomism **25:**613:2a
atomic radius (phys.) **1:**677:3b
for a list of related subjects see PROPAEDIA: Section 111
atomic sentence (logic)
clarification of metalogic concepts **23:**274:1b
atomic theory
chemical bonding theories **24:**291:2b
chemical reaction theory **15:**1037:2b
determination of
atomic structure **14:**369:2b; **25:**848:2b
atomic weight **1:**678:1a
opinions of
Dalton **3:**861:3a
Democritus **4:**6:2a
Lucretius **7:**543:3a
relation to
Atomism **25:**575:1a
Positivism **25:**640:2b
see also atom
atomic time, *or* AT **1:**677:3b
relation to solar time **10:**942:3a
time measurement **28:**661:2b
atomic weapon: *see* nuclear weapon
atomic weight 1:678:1a
atomic structure determination **14:**343:2b, *table* 344
chemistry **25:**850:2a
classification of chemical elements **15:**932:2b, 949:2b
isotopes **14:**344:2b; **15:**958:1a
solutions and solubilities **23:**686:2a
studies by 19th-century chemists **3:**861:3a; **25:**841:1a
Atomism (philos.) **1:**679:2a
major ref: in Western Philosophical Schools and Doctrines **25:**574:2a
aspect of
Indian philosophy 21:188:2b
Vaisesika **12:**233:3b
Pre-Socratic philosophy **18:**613:2a; **25:**746:1b
chemical reactions **15:**1037:1b
denial of Not-Being **8:**803:2a
influence on
cosmology **3:**662:2b
Islamic literature **22:**45:2b, 64:2a
Materialism **7:**930:1a
microbiology **14:**971:2b
Renaissance philosophy **25:**757:1b
philosophy of
Descartes **15:**593:1a
Epicurus **4:**522:3a; **25:**582:1b
history **28:**655:1b
Judaism **22:**455:2b
Leucippus **7:**302:2b
Materialism 25632:1a
mind 24:122:1a
Positivism **25:**640:2b
science **25:**663:1b
place in atomic theory **25:**835:2a, 841:1a
theories of
biological development **20:**418:1b
matter **15:**932:2a
Atoms for Peace (U.S. govt. proposal)
nuclear power **18:**540:2b
nuclear weapons and the Cold War **29:**261:2b
Aton, *or* Aten (Egy. deity) **1:**679:3a
major ref in Akhenaton 1:188:3b
role in
Egyptian religion **18:**190:1b; **24:**69:2b, *table* 66
Tell el-Amarna style **1:**312:3a
significance in eighteenth dynasty in Egypt **18:**158:2a
temple sculpture *illus.* **18:**192
worship at Tell el-Amarna **1:**312:1b
Aton hymn (Egy. rel.)
documentation of ancient Aton **1:**679:3b
influenced by Akhenaton's religious reforms 1:189:2a
preservation in epigraphic remains **20:**665:2a
atonality (mus.) **1:**680:1a
significance in modern harmonic development **24:**526:2a
use by
Berg 2:123:1b
Webern **12:**547:3b
for a list of related subjects see PROPAEDIA: Section 624
see also tonality
atonement (rel. and theol.) **1:**680:1b
aspect of
Eucharist **26:**836:1b
redemption **10:**369:3a
sacrifice **26:**841:2a
role in
Anatolian religions **24:**92:2b
Christianity
Arminianism **1:**569:1b
Baptist faith **26:**247:2b
Fundamentalism **5:**52:1b
Judaism **22:**449:2b
Mesopotamian religions **24:**77:2a
theories of
Anselm of Canterbury **1:**434:1b
Ritschl **10:**89:1b
Atonement, Day of (Judaism): *see* Yom Kippur
Atonement of Christ (Christian rel.)
role in Christian theology **1:**680:1b
Atoni (people) **1:**680:2a
place in population of Timor **17:**790:2b
for a list of related subjects see PROPAEDIA: Section 511
atopic dermatitis (path.) **1:**680:2a
allergic reaction **20:**845:1a
atopic hypersensitivity (med.): *see* Type I hypersensitivity
Atopogale cubana (mammal): *see* Cuban solenodon
atopy (med.) **1:**680:2b
Atossa (Pers. princess)
relation to Cyrus II the Great **3:**831:3a
Atoyac (Mex.)
continental temperature comparison *table* **3:**583
ATP (coenzyme): *see* adenosine triphosphate
ATP synthetase (enzyme)
function in metabolism **23:**991:2b
Atrahasis, myth of (Babyl. myth.)
comparison with Jewish myths **22:**470:2b
place in Mesopotamian religion **24:**81:1a, 83:2b
preservation in epigraphic remains **20:**665:1a
Atrash, Farid al- (Islamic mus.)

contribution to Islamic music **22**:68:2b
Atrato River, *or* Rio Atrato (riv., Colom.) **1**:680:2b
location *map* 16573
Atrax formidabilis (spider)
description **5**:55:3a
Atrax **robustus** (spider)
descrrption **5**:55:3a
Atrebates (anc. people)
home in Arras **1**:586:3a
role in history of Roman Britain **29**:24:1a, *map*
atresia and stenosis (congenital disorders) **1**:680:3a
for a list of related subjects see PROPAEDIA: Section 423
Atreus (Gr. myth.) **1**:680:3b
association with Pelops **9**:250:3a
Atreus, Treasury of, *or* Tomb of Agamemnon, *or* Beehive Tomb. *or* Tholos (archae. site. Mycenae, Gr.) **1**:681:1a
construction in Athens **14**:302:2b
discovered by Schliemann **10**:526:1a
example of tholos *illus.* **11**:712
importance to architecture **13**:960:1b
significance in Mycenaean culture **20**:231:1b
Atri (It.) **1**:681:1b
Atria (It.): *see* Adria
atrial fibrillation, *or* atrial flutter (path.) **1**:681:1b
major ref: in Circulation and Circulatory Systems **16**:409:1a
association with mitral stenosis **8**:199:1b
method of diagnosis **17**:249:2a
treatment with drugs **17**:505:1b
for a list of related subjects see PROPAEDIA: Section 423
atrial flutter (path.)
method of diagnosis **17**:249:2a
role in cardiovascular disease **16**:408:2b
treatment with drugs **17**:505:1b
atrial natrinretic **peptide,** *or* ANP (hormone)
effect on kidney function **19**:21:1a
atrial **septal** defect (path.) **1**:681:2a
congenital heart malformation **16**:401:1b
atrial siphon (anat.)
role in tunicates **12**:41:3b
atrial tachycardia
major ref in Circulation and Circulatory Systems **16**:408:2b
Atrichornis clamosus (bird): *see* noisy scrub-bird
Atrichornis rufescens (bird): *see* rufous scrub-bird
Atrichornithidae (bird): *see* scrub-bird
"Atriden Tetralogie, Die" (work by Hauptmann)
discussed in biography **5**:751:3a
atrin (biochem.)
role in endocrine system **18**:424:1b
Atrina (genus of Bivalvia)
use of byssal attachments **24**:323:1b
atriopeptiu (biochem.)
role in endocrine system **18**:424:1b
atriopore
function in amphioxi reproduction **1**:353:1a
atrinventricular bundle, *or* bundle of His (anat.)
effect of pacemaker **9**:43:1b
musculature of heart **24**:469:2a
role in heart function 16394:1b, 408:2a, *illus.* 394
atrioventricular groove (anat.)
role in circulatory system **16**:391:1b
atrioventricular node. *or* A-V node (anat.)
effect of pacemaker **9**:43:1b
musculature of heart **24**:469:2a
role in
autonomic nervous system **24**:829:1a
circulatory system 16394:1b, 409:1a, *illus.* 394
heartbeat **5**:784:1a
atrioventricular valve (anat.)
function in circulatory system **5**:783:3b; **16**:391:2a
Atriplex (plant genus) **1**:681:2a
methods of cultivation **13**:201:1b
occurrence of somatic polymorphism **26**:678:1a
Atriplex confertfolia (plant): *see* spiny saltbush
Atriplex patula (plant): *see* orach
atrium (anat.) **1**:682:1a
major ref. in Circulation and Circulatory Systems **16**:379:1a *passim to* 399:2b, *illus.* **16**:385 *passim to* 398
cardiovascular system **2**:863:1b
development in
animals **20**:449:1a
humans **20**:463:2a
reptiles **26**:741:2b
role in
cardiovascular disease **16**:401:1b *passim to* 412:2a
function of pacemaker **9**:43:1b
for lists of related subjects see PROPAEDIA: Sections 336; 421
see also related pathological phenomenon, *e.g.,* atrial septal defect
atrium (arch.) **1**:681:2b
significance in domus **4**:169:3b
use in religious architecture **13**:934:1b
"Atrium Vestae, The" (work by Van Deman)
discussed in biography **12**:255:1b
Atropa belladonna (plant): *see* belladonna
Atropatene, *or* Media Atropatene (anc. king.)
role in history of
Iran **21**:880:2a *passrm to* 888:1a, *maps 884.* 877
Media **7**:999:1b
role of
Mark Antony **1**:468:3a
Vologases I **12**:424:2b
Atropates (k. of Atropatene)
role in dtvision of Median empire **7**:999:1b
atrophy (path.) **1**:682:1a
association with
amyotrophic lateral sclerosis **1**:360:3b
autoimmunity **18**:406:2b
caused by muscle disease **24**:474:2a
for a list of related subjects see PROPAEDIA: Section 423
atropine (chem. compound) **1**:683:2b
effect on
autonomic nervous system **24**:838:2a
neurotransmitters **17**:498:1b
respiration 15872:1b
ulcers **17**:510:2a
production from
belladonna 2:7 1:2b; **13**:779:1b
henbane **5**:828:2b
tropine **15**:878:2b
for a list of related subjects see PROPAEDIA: Section 321
Atrypa (extinct brachiopods) **1**:683:3a
representative genera in the Silurian Period *table* **19**:845
.for a list of related subjects see PROPAEDIA: Section 313
ATS: *see* Applications Technology satellites
Atshanah (anc. city, Syr.): *see* Alalakh
Atsina, *or* Gros Ventres of the Prairie (people) **1**:683:3b
group of Plains Indians **13**:341:2a *passrm to* 343:2a, *rnap* 341
for a list of related subjects see PROPAEDIA: Section 511
Atsiz (Khwarezm-Shah ruler)
dissolution of Seljuq Iran **21**:893:1a
atsugai-hō (Japanese art)
lacquer ware decorative techniques **9**:884:2a
Atsugi (Japan) **1**:683:3b
Atsukimi (emp. of Japan): *see* Daigo
Atsunobu (Japanese philos.): *see* Kaibara Ekiken
Atsuta (Japan) **1**:684:1a
Atsuta-jingu (shrine, Nagoya, Japan)
feature of Nagoya **8**:483:2b
Atta: *see* leaf-cutting ant
"Atta Troll, a Midsummer Night's Dream," *or* "Atta Troll, Ein Sommernachtstraum" (poem by Heine)
discussed in biography **5**:805:3b
attachment (law) **1**:684:1a
classification of writ **12**:774:3a
provision of procedural law **26**:147:1b
attachment (psychol.)
role in behaviour development **14**:718:1b
attack (animal behaviour)
type of aggressive behaviour **14**:659:2b
attack, angle of (aerodynamics)
effect on wing shape on airplanes **28**:847:1a
attack aircraft, *or* ground attack aircraft, *or* close support aircraft **1**:684:1b
bombers **2**:349:2b
"attack on **Ai,** The" (Byz. miniature)
contribution to manuscript illumination *illus.* **25**:334
Attacus atlas: *see* atlas moth
Attahiru I, Muhammadu (sultan of Nig.)
importance to Sokoto **10**:940:1a
Attaignant, Pierre (Fr. mus. print.) **1**:684:2a
attainder (law) **1**:684:2b
Attalea cohune: *see* cohune palm
Attalia, *or* Attaleia (Tur.): *see* Antalya
Attalid (dynasty of Pergamum)
founded by Attalus I **9**:288:2b
influence on
ancient Greek art **13**:964:2b
Athens **14**:303:2b
role in Hellenistic Pergamum **20**:293:2a
Attalus, Priscus (Roman emp. of the West) **1**:685:1a
Attalus I Soter (k. of Pergamum) **1**:684:3b
alliance with Antiochus III **1**:460:2a
founding of
Attalid dynasty **9**:288:2b
Pergamum library **22**:969:1a
role in
Anatolian history **28**:911:2b
Hellenistic Age in Roman history **20**:321:2a
Hellenistic Pergamum **20**:293:2a
Attalus 11 Philadelphus (k. of Pergamum) **1**:685:1a
role in
Athens **14**:303:2b
Hellenistic history **20**:298:1b
Attalus III Philometor Euergetes (k. of Pergamum) **1**:685:1a
bequest to Romans of
Chalcedon **3**:58:3b
Ephesus **4**:518:3a
role in
Anatolian history **28**:912:1a
Hellenistic Pergamum **20**:293:2a, 298:1b
attan (dance)
revival of culture in Afghanistan **13**:35:1a
Attaphila (insect)
general features of orthopterans **21**:605:1b
Attapu, *or* Attopeu (prov., Laos)
major ref in Attapu **1**:685:1b
Attapu, *or* Attopeu (Laos) **1**:685:1b
attapulgite (min.): *see* palygorskite
'Attar, **Farid** od-Din Mohammad ebn Ebrahim, *or* Farid od-Din Abu Hamid Mohammad (Islamic poet) **1**:685:1b
contribution to
Islamic literature **22**:55:2b
Islamic mythology **22**:39:2b
view of mystical journey **26**:634:1b
attar of roses, *or* otto of rose, *or* essence of rose, *or* rose oil (oil) **1**:685:2a
distillation from damask rose **10**:181:1a; **13**:735:2a
for a list of related subjects see PROPAEDIA: Section 313
Attas, Haider Abu Bakr al- (pres. of Yemen [Aden])
Yemen civil war role **13**:904:1a
Attava punctella (insect): *see* calico moth
Attelabidae: *see* leaf-rolling weevil
attempt (law)
major ref: in Criminal Law **16**:820:2a
"Attempt to Ascertain the Order in Which the Plays of Shakespeare Were Written, An" (work by Malone)
discussed in biography **7**:742:1b
attention (psychol.) **14**:380:1b; **1**:685:2b
role in
illusions and hallucinations **25**:491:1b
memory retention. storage and retrieval **23**:949:2b
mental disorders of children **23**:966:1b
psychomotor learning **22**:894:2a
sensorimotor skills **22**:891:2a
time perception **25**:488:1a
theory of
persuasion **9**:314:1b
propaganda **26**:171:2a
thought processes **28**:641:1a
for a list of related subjects see PROPAEDIA: Section 432
"Attention! Tanks!," *or* "Achtung! Panzer!" (work by Guderian)
discussed in biography **5**:540:1b
attenuation (psychol.)
function in attention **14**:382:1a
attenuation (virology)
function in immunization **21**:530:2a
attenuation (wave)
band as acoustic filter **27**:611:2a
property of rock elasticity **24**:192:1a
role in satellite communication **28**:505:2b, *illus.* 506
Atterbom. Per Daniel Amadeus (Swed. au.) **1**:685:3b
contribution to Swedish literature **10**:499:1b; 27:15:1b
Atterbury, Francis (Br. bp.) **1**:686:1b
association with Compton **3**:506:2a
Attersee (l., Aus.)
Alpine lakes **1**:294:3b
atthakatha (Buddhist text) **1**:686:2a
atthangika-magga: *see* Eightfold Path
Attianus, **Acilius** (Roman prefect)
relationship with Hadrian **5**:608:2a
Attic (Gr. lang.)
basis of Koine **6**:933:2b
revival **27**:23:2a
use in Greek literature **22**:632:1b
use of agon in comedy 1:151:2b
see also Old Attic
attic (room) **1**:686:2b
comparison with loft **7**:444:3a
Attic numeral, *or* Herodianic numeral
development of numerals **23**:610:2b
Attic talent (weights and meas.)
value of talents **11**:519:3b
Attica, *or* Attike, *or* Attiki (anc. dist.. Gr.) **1**:686:2b
Bacchanalia festival **1**:772:3b
development of the tragic form **23**:169:2b
place in
Athenian history **14**:301:2b
Greek history **20**:252:2a, *maps* 239, 295
production of pottery **17**:107:2a, *illus.* 108
reforms of
Cleisthenes **3**:368:2a
Solon **10**:952:1a
social classes **5**:192:3b
see also Attiki
attica (arch.)
place in triumphal arch **11**:935:1a
Atticists (Gr. oratory)
comparison to Cicero's oratory **3**:315:1a
Atticists (Roman lit.)
part of Second Sophistic School **25**:605:2a
role in
dictionary development

18:385:1b
language development **5**:457:3a
Atticus, Herodes (Gr. orator, states., and au.): *see* Herodes Atticus
Atticus, Titus Pomponius, *or* Pomponianus, *or* Quintus Caecilus Pomponianus (Roman au.) **1**:686:3a
association with Cicero **3**:314:3b
development of study of history **20**:650:1b
model for Livy **7**:419:1a
Attike (anc. dist., Gr.): *see* Attica
Attiki, *or* Attika, *or* Attike (dept., Gr.) **1**:686:3a
see also Attica
Attila, *or* Flagellum Dei, *or* Atli, *or* Etzel (k. of the Huns) **1**:686:3b
burial near Jaszbereny **6**:510:3a
depiction in Scandinavian literature **27**:11:1a
history of the Huns **6**:147:3a
invasion of
Byzantine Empire **15**:423:2b
Roman Europe **20**:45:2b; 359:1a
Attila (bird species)
description **3**:668:1b
"Attila" (play by Corneille)
discussed in biography **3**:637:2a
Attiret, Jean Denis (Jesuit)
impact on garden design **19**:670:1a
Attis, *or* Atys (Phrygian deity) **1**:687:2b
commemoration in Criobolium **3**:738:3b
relationship to Great Mother of the Gods **5**:446:2a
role in
cult of Cybele **24**:94:1a
Greek myth of renewal **18**:918:1a
mystery cults in Rome **24**:704:2b
romanization by Claudius I **3**:360:1a
attitude (ballet)
ballet positions **1**:840:3b
development by Blasis **2**:276:1b
attitude (psychol.) **1**:687:3a
determination of public opinion **26**:354:1a
expression through slang **22**:573:2a
factor in fatigue **4**:696:2a
influenced by
art **25**:716:2a
eschatological beliefs **17**:372:1b
mass communication **16**:627:1b
persuasion **9**:313:3b
objectives of
religious philosophy **25**:697:1b
teaching **28**:446:1b
predisposition to propaganda 26:170:2a
study through
epistemic logic **23**:281:2a
personality constructs **25**:501:1b
political analysis **27**:404:2b
psychological testing **26**:319:1a; 323:2a
social psychology research **27**:388:2b
for lists of related subjects see PROPAEDIA: Sections 431: 435
see also belief
attitude control (space orientation)
role in satellite communication **28**:507:2a
Attius, Lucius (Roman poet): *see* Accius, Lucius
Attleboro (Mass., U.S.) **1**:688:1b
Attlee, Clement Richard Attlee, 1st Earl Attlee of Walthamstow. Viscount Prestwood (pr.min. of **U.K.**) **1**:688:1b
chairmanship of India Committee **21**:105:1b
contribution to socialism **27**:449:1b
prime minister *list* **12**:143
role in history of United Kingdom **29**:96:1b
settlement of Polish post-war boundaries **25**:936:1a
Atto Adalbert (count of Canossa)
construction of Canossa **2**:811:1b
Attock, *or* Campbellpore (Pak.) **1**:688:3a
attornatus (Eng. law)
development of agency **1**:145:2b; **15**:389:2a
attorney
establishment in English legal profession **22**:860:2a
role in procedural law **26**:156:2a
passim to 159:2a
attorney, power of **1**:688:3a
importance for legal agents **15**:392:1b
attorney general **1**:688:3a
for a list of related subjects see PROPAEDIA: Section 551
attractant
role in chemoreception **27**:128:2a
attraction (thea. concept)
Futurist productions **28**:588:2b
attribute (philos.)
relationship to substance **24**:2:1a
role in Spinoza's philosophy of religion **25**:699:1b
attrition, war of
economics of war and defense **29**:649:1b
attrition resistance (materials sci.)
property of abrasives **21**:248:1b
Attu (is., Alsk., U.S.)
history of Aleutians **1**:239:2b
location *map* **29**:158
Attucks, Crispus (Am. leader) **1**:689:1a
Attwood, Thomas (Br. econ.) **1**:689:1b
Atum, *or* Tem, *or* Tum (Egy. deity) **1**:689:2a
identification with pharaoh **26**:1027:1a
role in Egyptian religion **24**:67:1b. *table* 66
atumpan (mus. instru.)
use in African cultures **13**:147:1a
Atures Rapids, *or* Raudal de Atures (riv. rapids, Venez.)
place in physiography of Orinoco River **27**:711:1b. *map*
Aturpat (Zor. pr.)
role in growth of Zoroastrianism 29:1079:2b
Atwater, Florence (Am. au.)
contribution to children's literature **23**:215:1b
Atwater, Richard (Am. au.)
contribution to children's literature **23**:215:1b
Atwater, Wilbur Olin (Am. chem.) **1**:689:2b
Atwater factor (physiol.)
significance in human nutrition **25**:56:1b
Atwater-Rosa calorimeter (sci.)
invention by Atwater **1**:689:2b
Atwood, Margaret Eleanor (Can. au.) **1**:689:2b
contribution to Canadian literature **2**:788:2a; **15**:552:1b
Atwood, Mary Anne (alchemist)
views on alchemy **25**:80:1a
Atwood Cay (is., Bah.): *see* Samana Cay
Atys (Phrygian deity): *see* Attis
Atzcapotzalco, *or* Azcapotzalco (Mex.) **1**:689:3a
role in history of Meso-America **26**:18:1b
Au (chem. element): *see* gold
Au Co (Chin. myth.)
role in history of Vietnam **27**:854:2b
Au Lac (leg. king., Viet.)
role in history of Vietnam **27**:855:1a
"Au pied du Sinai" (work by Clemenceau): *see* "At the Foot of Mount Sinai"
"Au Salon de la rue des Moulins" (work by Toulouse-Lautrec): *see* "At the Salon"
Aub, Max (Sp. writ.)
contribution to Spanish literature **28**:81:2a
auhade (mus.): *see* alba
Aubagne (Fr.) **1**:689:3b
Aubame, Jean-Hilaire (Gab. pol.)
role in history of the Gabon **15**:668:2b
Aube (Fr.) **1**:689:3b
aube (mus.): *see* alba
Awbe River (riv., Fr.) **1**:690:1a
Auber, Daniel-François-Esprit (Fr. comp.) **1**:690:1a
contribution to French grand opera **24**:632:2a
aubergine (vegetable): *see* eggplant
Aubert, Etienne (pope): *see* Innocent VI
Asbert, Jean (Fr. art.)
contribution to Rococo art **10**:127:3a
Aubignac, François Hédelin, abbé d' (Fr. dram. and crit.) **1**:690:2a
contribution to French literature **19**:571:1b
Aubigné, Françoise de (q. of Fr.): *see* Maintenon, Françoise d'Aubigné, marquise de
Aubigné, Theodore-Agrippa d' (Fr. soldier and au.) **1**:690:2b
contribution to French literature **19**:569:2a
relation to Madame de Maintenon **7**:710:3b
Auhigny, Charles Lennox, duc d' (Br. pol.): *see* Richmond, Charles Lennox, 3rd duke of
Aubray, Marie-Madeleine-Marguerite d' (Fr. poisoner): *see* Brinvilliers, Marie-Madeleine-Marguérite d'Aubray, marquise de
Aubrey, John (Eng. writ.) **1**:690:3b
approach to character sketches **23**:201:1a
contribution to English literature **18**:588:1b
portrayal of Shakespeare **27**:266:1b
Aubrey, P. (art.)
engraving of Platter *illus.* **9**:510
Aubrey Holes (archae.)
place in structure of Stonehenge **11**:287:2a
Auburn (Ala., U.S.) **1**:691:1b
location *map* 29:158
Auburn (Me., U.S.) **1**:691:1b
place in geography of Maine **29**:275:2b
Auburn (N.Y., U.S.) **1**:691:2a
location *map* 29:158
Auburn (Wash., U.S.) **1**:691:2a
Auburn system, *or* silent system (penology) **1**:691:2b
history of penology 9:710:3a
for a list of related subjects see PROPAEDIA: Section 521
Aubusson (Fr.) **1**:691:2b
manufacture of tapestry **17**:90:2b, *illus.*
production of verdure tapestry **12**:316:1a
Auhusson, Pierre d' (card. and defender of Rhodes) **1**:691:3a
Aubusson carpet **1**:691:3b
history of manufacturing **21**:498:2b *passim to* 500:2a
manufacture of carpets **17**:80:1b
"Aucassin et Nicolette" (Fr. tale) **1**:692:1a
medieval verse romances **23**:122:1a
parallels with "Floire et Blancheflor" **4**:836:2a
place in
Belgian literature **2**:60:3a
French literature **19**:566:1a
Auch (Fr.) **1**:692:1b
"Auch eine Philosophie der Geschichte zur Bildung der Menschheit" (work by Herder): *see* "Another Philosophy of History Concerning the Development of Mankind
"Auch Einer" (work by Friednch von Vischer): *see* "Humour of Germany, The"
Awehenorrhyncha (zool.)
major ref. in Insects **21**:621:1a, *illus.*
suborder of homopterans **6**:30:1b
Auckland (reg., N.Z.) **1**:692:2a
Auckland (N.Z.) **1**:692:2b
location *map* **24**:883
relief of New Zealand **24**:880:2b
Auckland, George Eden, earl of, *or* 2nd Baron Auckland, or 2nd Baron Auckland of Auckland, *or* Baron Eden of Norwood (gov. gen. of India) **1**:692:3b
association with Ranjit Singh **9**:936:3b
role in British India **21**:88:2b
Auckland Islands (N.Z.) **1**:693:1a
Aucoumea klaineana (bot.): *see* gaboon mahogany
auction (bus.) **1**:693:1b
marketing of farm products **23**:550:1a
for lists of related subjects see PROPAEDIA: Sections 532; 533
Auction Bridge (card game) **1**:693:1b
Auction Euchre (card game)
description **4**:588:3b
"Auction of Lives, The" (work by Lucian)
discussed in biography **7**:541:1b
Auction Pinochle (card game)
description and rules of play **9**:456:2b
Auction Pitch (card game): *see* Pitch
auctoritas (Roman extralegal authority)
practiced by Vespasian **12**:335:2b
Audaghost, *or* Awdaghost (anc. town, Af.) **1**:693:2b
Aude (Fr.) **1**:693:2b
Audelay, John (Eng. writ.)
contribution to English literature **18**:575:2b
Auden, Wystan Hugh (Br. poet) **1**:693:3b
comment on novel 23:126:1b
contribution to English literature **18**:600C:2b
influence on Britten **2**:534:3b
use of
allegory 23:115:2a
strong-stress metre 23:101:1a
Audenarde (Belg.): *see* Oudenaarde
"Audi filia" (work by St. John of Ávila)
discussed in biography **6**:581:3b
audial surveillance (police sci.): *see* electronic eavesdropping
Audiberti, Jacques (Fr. playwright) **1**:694:3b
audience (communication)
significance in
broadcasting **15**:217:1a
motion pictures **24**:411:1a
musical performance **24**:500:2a, 503:1b
television and radio arts **15**:218:2a; 219:1b, *table*
theatre **28**:518:2a; 555:2b
audiencia (Sp. court) **1**:695:1a
colonization of
Colombia **16**:580:2a
Latin America **22**:820:1b
development in Spanish history **28**:42:2b
for a list of related subjects see PROPAEDIA: Section 551
Audiencia of Charcas (govt.)
history of Bolivia **15**:168:1b
audimeter (elec. device)
television program ratings **23**:543:2a
audio-frequency amplifier (elec.)
description **18**:340:2b
effect of whistlers **12**:624:2a
audio response unit (computer tech.)
output function of digital computers **16**:644:2a
audio signal processing
use in motion pictures **24**:438:1b
audiocassette
features **2**:926:1a
audiogram (med. sci.)
use in audiometry **27**:212:2a
audiologist (med. sci.)
study of hearing Impairment **27**:212:2a
audiology (med. sci.)
diagnosis of speech disorders **28**:101:1a
audiometer (sci. device)

use in audiometry **27**:210:1b
audiometry (med. sci.)
use of electroacoustic equipment in study of hearing **27**:212:1b
audion, *or* three-element tube, *or* triode (electronics) **1**:695:1b
invention by De Forest **3**:929:1b
studies by Armstrong **1**:572:3b
use in
motion pictures **24**:392:1b, 428:2a
wireless telegraphy **15**:231:1a
see also triode
audiovisual education **1**:695:1b
major ref. in Teaching **28**:447:2b
use in
higher education **18**:7:2b
transfer of training **22**:901:2b
audit (acct.) **1**:695:2a
aspect of tax law **28**:414:2b
internal controls of company **13**:7:2b
place in accounting procedures **13**:3:1b
for a list of related subjects see PROPAEDIA: Section 533
Audit Bureau of Circulation (adv. org.)
verification of magazine circulation **26**:486:1b
"Audition" (film by Forman)
discussed in biography **4**:884:1b
auditorium (arch.) **1**:695:2b
acoustical engineering **1**:67:1b; **27**:617:1b, 627:1a
recreational architecture **13**:935:2b, *illus.* Plate 1 fol. 938
theatre design **28**:569:1b *passim to* 594:2b, *illus.* 562
use in
history of Western theatre **28**:533:2a
motion-picture projection **24**:440:2a
Auditorium, *or* Aula Magna (University City, Caracas, Venez.)
design by Villanueva **12**:372:2a, *illus.*
Auditorium Building and Theatre (Chicago, Ill., U.S.)
design by Adler and Sullivan **3**:196:3b; **11**:377:1a
interior *illus.* Plate 1 fol. **13**:938
restoration by Weese **12**:556:1a
Auditors, Court of (Eur. govt.)
functions **4**:605:3a
auditory agnosia (path.)
causation **24**:844:1a
auditory canal, external, *or* auditory meatus, external: *see* external auditory canal
auditory nerve: *see* vestibulocochlear nerve
auditory ossicle (anat.): *see* ear bone
auditory tube (anat.): *see* eustachian tube
Audley of Walden, Thomas Audley, Baron (lord chancellor of Eng.) **1**:695:2b
Audoin (k. of the Lombards)
history of Lombardy **22**:244:2a
Audouin, P. (art.)
engraving of Louis XVIII of France *illus.* **7**:503
Audran, Claude III (Fr. decorator)
contribution to development of singeries **10**:834:3a
Audubon, John (Am. art.)
portrait of John James Audubon *illus.* **1**:695
Audubon, John James (Am. art.) **1**:695:3b
association with
Bachman **1**:775:1a
Havell **5**:757:3b
contribution to Romanticism **25**:366:1a
study of passenger pigeons **5**:828:3b; **14**:686:1b
Audubon, Victor (Am. art.)
portrait of John James Audubon *illus.* **1**:695
Audulomi (Indian philos.)
contribution to Indian philosophy **21**:187:1b
Audumla (Norse myth.)
role in
Germanic mythology **18**:898:1b
nourishment of Aurgelmir **1**:705:3b
Aue (E.Ger.) **1**:696:1a
Aue, Hartmann von (Ger. poet): *see* Hartmann von Aue
Auenbrugger von Auenbrugg, Leopold (Aus. physic.) **1**:696:1a
contributions to medicine **23**:892:2a
development of heart test **2**:862:3a; **9**:281:1b
use of percussion in diagnosis **17**:243:1b
Auer, Leopold (Hung. violinist) **1**:696:1b
Auerbach, Berthold (Ger. novelist) **1**:696:2a
Auerbach, Erich (Am. schol.) **1**:696:2b
analysis of tragicomedy **23**:165:2b
Auerbach, Johann Gottfried (Ger. paint. and engr.)
painting of Charles VI *illus.* **3**:111
Auerbach, Red, *or* Arnold Jacob Auerbach (Am. coach) **1**:696:2b
Auerbach's plexus, *or* myenteric plexus (anat.)
structure of digestive nerve plexus **4**:91:3b
Auersperg, Adolf (pr.min. of Aus.)
role in Austrian modern history **14**:509:2a
Auersperg, Anton Alexander, Graf von (Aus. poet): *see* Grün, Anastasius
Auersperg, Johann Weikhard, Fürst (Aus. states.)
role in Austrian modern history **14**:496:1b
Auerstädt, Battle of (Eur. hist.)
Napoleonic wars *maps* **18**:764
Auezov, Mukhtar (Kazakh writ.)
contributions to Kazakh literature **28**:1092:2a
"Auf dem See" (poem by Goethe)
major ref. in Johann Wolfgang von Goethe **20**:182:2b
"Auf den Marmorklippen" (work by Jünger): *see* "On the Marble Cliffs"
Aufbau principle, *or* Aufbauprinzip (phys.) **1**:696:3a
application to transition elements and their compounds **15**:1007:1a
for a list of related subjects see PROPAEDIA: Section 111
Aufgesang (mus.)
use by minnesinger **8**:167:2a
"Aufhaltsame Aufsteig des Arturo Ui, Der" (play by Brecht): *see* "Resistible Rise of Arturo Ui, The"
Aufidius Bassus (Roman hist.)
influence on Tacitus **11**:487:2b
Aufklärung (Eur. intellectual movement): *see* Enlightenment
"Aufrichtige und unpartheyische Gedancken" (sci. journ.)
secondary media in information processing **21**:554:2a
"Aufstieg und Fall der Stadt Mahogonny" (work by Brecht): *see* "Rise and Fall of the City of Mahogonny, The"
Aufwuchs (biol.) **1**:696:3b
"Aufzeichnungen des Malte Laurids Brigge, Die" (work by Rilke): *see* "Notebooks of Malte Laurids Brigge, The"
Augeas, *or* Augias (Gr. myth.) **1**:696:3b
role in legend of Heracles **5**:860:3a
auger (cutting tool) **1**:696:3b
example of boring tool **2**:450:1b, *illus.*; **28**:722:2a
auger boring (const.)
use in testing of foundation **15**:329:2a
Auger effect (phys.) **1**:697:1a
photoelectric effect **9**:402:2a
for a list of related subjects see PROPAEDIA: Section 111
auger mining **1**:697:1b
major ref. in Extraction and Processing Industries **21**:455:1a
Augereau, Pierre-François-Charles, duc de Castiglione (Fr. army of.) **1**:697:1b
role in Coup of 18 Fructidor **5**:26:3b; **24**:743:2b
Aughrabies Falls, *or* Augrabies Falls (falls, S.Af.) **1**:697:2a
characteristics of waterfalls **26**:900:1b
drainage system in Africa **13**:51:1b
physiography and hydrography of Orange River **13**:127:1a
Augias (Gr. myth.): *see* Augeas
Augier, Guillaume-Victor-Emile (Fr. dram.) **1**:697:2b
contribution to French literature **19**:581:1b
augite (min.) **1**:697:2b
pyroxene structures **24**:162:1b *passim to* 164:1b, *illus.* 162, 163
structure and properties *tables* **9**:827; **10**:807
for a list of related subjects see PROPAEDIA: Section 214
augmentation (mus.)
use in fugal composition **24**:574:2b
augmentation of honour (her.)
derivation of heraldic charges **20**:571:1b
Augmentations, Court of (U.K.) **1**:697:3a
for a list of related subjects see PROPAEDIA: Section 551
Augmented Roman Alphabet: *see* Initial Teaching Alphabet
augmentor wing (aviation)
principles of operation **11**:282:1a
Augrabies Falls (falls, S. Af.): *see* Aughrabies Falls
Augsburg, *or* Augusta Vindelicorum (W.Ger.) **1**:698:1a
association with
Fugger dynasty **5**:34:3a
Luther and Lutheranism **23**:367:2b
centre of
early book publishing **26**:463:1a
Rococo painting **25**:360:1b
design of cathedral windows **17**:191:2b *passim to* 199:2b, *illus.* 192
role in Germany since the 15th century **20**:63:1b, *maps* 48, 80, 84
Augsburg, Diet of (Holy Roman Emp. council)
1530
absence of Luther **23**:371:1a
convened by Charles V **3**:110:2b
effect on Reformation in Germany **20**:66:1b
role of
Cochlaeus **3**:419:2b
Zwingli **12**:946:3b
1547–48
convened by Charles V **3**:110:3b
effect on Reformation in Germany **20**:67:1a
proclamation of Augsburg Interim **1**:698:3b
1555
effect on Kreis **7**:3:2a
promulgation of Peace of Augsburg **1**:698:2a
Augsburg, Peace of (1555, Ger. hist.) **1**:698:2a
accepted by
Augustus **1**:702:1a
Ferdinand I **4**:730:3a
denounced by Paul IV **9**:206:2b
affected by Peace of Westphalia **12**:609:2b
effect on
Austria **14**:494:2a
Germany **5**:217:3b; **20**:67:1b
settlement of adiaphorist controversy **1**:99:1a
Augsburg, War of the League of (Eur. hist.): *see* Grand Alliance, War of the
Augsburg Bible (Ger. New Testament)
place in Bible translation history **14**:768:1b
Augsburg Confession, *or* Confessio Augustana (Lutheran confession) **1**:698:3a
adoption in Sweden **28**:345:1b
attitude toward pilgrimages **9**:442:1b
authority in Lutheran churches **16**:336:2a; **26**:833:1b
influence on Bohemian history **16**:920:1b
place in
Christian sacred scripture **10**:572:2a
Lutheranism **26**:236:1a *passim to* 238:1b
rejection by
Charles V **3**:110:2a
Eastern Orthodoxy **16**:292:2a
written by Melanchthon **7**:1025:1b; **23**:371:1a
Augsburg Interim (Ger. hist.) **1**:698:3b
effect on Reformation in Germany **20**:67:1a
place in history of Peace of Augsburg **1**:698:2a
role of
Agricola **1**:155:1a
Bucer **2**:594:1a
Melanchthon **7**:1025:2a
"Augsburg Patrician" (ceramics)
Nymphenburg porcelain *illus.* **8**:843
Augsburg school (paint.)
contribution by Hans Holbein the Elder **5**:980:1a

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

Augstein, Rudolph (Ger. ed.)
association with "Der Spiegel" **11**:96:2a
Augur (Roman jur.): *see* Scaevola, Quintus Mucius
augurium salutis (Roman rel.)
association with Salus **10**:368:3b
Augurs, Tomb of the (tomb, Tarquinii, It.)
decorated with Etruscan art **25**:329:1a
augury (divination) **1**:698:3b
major ref. in Occultism **25**:86:2a
comparison with prophecy **17**:397:2a
practiced in
Anatolian religions **24**:93:1a
Greek religion **18**:913:2b
Mesopotamian religion **24**:85:2a
Roman religion **26**:1028:1b
use of omens **8**:947:1b
see also hydromancy
"August Comte and Positivism" (work by Mill)
discussed in biography **24**:102:2a
August der Starke, *or* August Friedrich, *or* August Fryderyk, *or* August Mocny (elector of Saxony and k. of Pol.): *see* Augustus II
"August for the People" (play by Dennis)
discussed in biography **4**:16:1a
August Friedrich, *or* August Fryderyk (elector of Saxony and k. of Pol.): *see* Augustus III
"August 1914" (work by Solzhenitsyn)
discussed in biography **11**:3:1a
"August Revolution, The" (work by Truong Chinh)
discussed in biography **12**:7:2b
August Thyssen-Hütte Aktiengesellschaft (Ger. firm): *see* Thyssen Aktiengesellschaft
Augusta (emp. of Ger.)
relationship with William II **12**:670:2b
Augusta, *or* Maria Luise Augusta Katharina (emp. of Ger.) **1**:699:1b
Augusta, *or* Agosta (It.) **1**:699:2a
Augusta (Ga., U.S.) **1**:699:2a
location *map* **29**:158
physiography of coastal area **4**:667:2b

Augusta (Me., U.S.) **1**:699:3a
capital of Maine **7**:708:3b; **29**:274:2b
location *map* 29:158
place in urban centres of Maine **29**:275:2b
Augusta, Treaty of (U.S. hist.)
Creek–Cherokee relations 3:173:1a
Augusta, Via (Roman Rd.)
importance in ancient Spain **28**:22:1a
Augusta Academy (univ., Lexington, Va., U.S.): *see* Washington College
Augusta Antonina (Byz. hist.)
name for Byzantium **22**:146:2a
Augusta Emerita (Sp.): *see* Mérida
Augusta Taurinorum (It.): *see* Turin
Augusta Trajana (Bulg.): *see* Stara Zagora
Augusta Vindelicorum: *see* Augsburg
augustale (coin)
use in Sicily **16**:540:2b
Augustan Age (art)
place in history of sculpture **27**:74:1b
Augustan Age (Lat. and Eng. lit.) **1**:699:3b
ancient Rome
place in
history of tragedy **23**:171:2b
Latin literature **22**:850:1a
Rornan Empire civilization **20**:338:2a
significance of
Catullus' influence on Augustan poets **2**:963:3b
Horace **6**:57:3a
Ovid and the other Augustan poets **9**:19:1a
Virgil **29**:515:2b, 517:1a
England
contribution of
Johnson **22**:385:1b
Steele **11**:231:2a
Swift **11**:443:2a
Waller **12**:472:1a
place in
biography 23201:1b
comedy **23**:165:2a
English literary style **23**:88:1b
English literature **4**:501:3a
prosodic style **23**:104:1b
use of allegory **23**:115:1a
for a list of related subjects see PROPAEDIA: Section 621
"Augustan History," *or* "Historia Augusta" (class. lit.) **1**:700:1a
discussion of Diocletian **4**:105:2b
Augustana Evangelical Lutheran Church (Prot. church. U.S.) **1**:700:1b
Auguste (buffoon)
development of clowning **3**:402:2b
Auguste, Robert (Fr. met.)
significance in French metalwork **17**:155:2b
Augustenberg, Frederick Christian Augustus. prince of (Dan. prince)
diplomacy of Bismarck 15:122:2b
history of Schlcswig-Holstein 20:170:2b
Augustine, Mount (Mt., U.S.)
place in the Alaskan Mountains **24**:992:2a
Augustine, Saint, *or* Aurelius Augustinus, *or* Saint Augustin, *or* Saint Augustine of Hippo (Christian bp. and theol.) **14**:386:1a; **1**:700:2a
association with
Ambrose **1**:320:2b
Gregory the Great **5**:477:3b
attitude toward
birth control **15**:119:1a
charity **3**:103:1b
dance **16**:960:2b
education **18**:24:2a, 28:2b
family and marriage **19**:61:1b
humanities 6:138:3a
magic **25**:89:1a
music 24493:1a
pacifism **9**:49:3a
rhetoric **26**:806:1a
time **28**:657:1a
authorship of "Confessions" **3**:528:1a
comparison with
Clement of Alexandna **3**:375:2a
Luther **23**:366:1b
contribution to
apologetics **1**:486:2a
Christian ethics **18**:636:1b
Christian ideas of soul **11**:25:1b
development of
Cartesianism **15**:593:1b
classification of the arts **14**:102:1a
exegesis and hermeneutics **14**:854:2a
Existentialist thought **25**:621:1b
historiography and historical method **20**:624:1b
philosophical anthropology **25**:561:2b
Realism **25**:592:1b
Scholasticism **25**:596:2b
Western philosophy of law **25**:729:1a
Latin literature **22**:853:2b
meaning of Catholicism **2**:957:2b
musical rhythm metres **24**:513:1b
patristic literature **16**:313:1b
philosophy of history **25**:689:1a
Platonism **9**:509:3a; **25**:586:2a; **25**:891:1b
political philosophy **25**:974:2a
psychology **26**:324:2b
work of monastic clergy **18**:708:2b
defended by Prosper of Aquitaine **9**:735:3b
influence on Jansen **6**:494:2b; **26**:936:2a
influenced by Cicero **3**:315:2a
leadership of
Augustinian orders **1**:700:3a
Dominican order **4**:166:3a
Mercedarian order **8**:27:1b
Premonstratensian order **9**:677:2b
opposition to
Donatists **4**:173:2a
Pelagianism **9**:245:2a
place in
history of
Christianity **16**:260:2b
literature **23**:225:2a
philosophy **25**:751:2a
North African Christianity **24**:912:1a
religious symbolism **26**:645:2a
Roman Empire civilization **20**:358:2a
views on
angels **17**:382:1b
baptismal sponsors **5**:326:2b
Christian canon **14**:758:2b
Christian mysticism **16**:350:1b
doctrine of the Trinity **16**:330:1b
expectation of the Kingdom of God **16**:348:1a
Gospel According to Mark **14**:823:2b
hope **6**:50:2b
justification **6**:662:3a
millenarianism **17**:378:1a
miracles **17**:406:1a
mystical body of Chnst **8**:470:1a
natural law **8**:559:1b
nature of
God **25**:595:2a
ideas **1**:1:3b
the church **3**:304:2b
predestination **9**:673:2a
relationship between church and state **16**:278:1a
sabbath **16**:361:1a
sacraments **10**:287:3a; **26**:834:1b
sinlessness of Mary **7**:898:3a
Skepticism **25**:600:1a
Stoic common notions **25**:620:1b
see also works by name. *e.g.,* "City of God"; "Confessions"
Augustine Chong (Kor. schol.): *see* Chong Yak-jong
Augustine of Canterbury, Saint, *or* Saint Austin of Canterbury (archbp. of Canterbury) **1**:700:2a
archbishop *list* **2**:815
association with Gregory the Great **5**:477:3b
role in
Anglican Communion history **26**:244:2a
Canterbury's development **2**:814:3a
Church of England history **4**:497:2b
English history **29**:28:2a
establishment of the see of Canterbury **2**:815:2a
Augustinian, *or* Austin (member of Roman Cath. rel. orders) **1**:700:3a
significance of robe design **26**:878:1b
Augustinian Canons, *or* Austin Canons, *or* Canons Regular of Saint Augustine (Roman Cath. rel. order)
major ref: in Augustinian **1**:700:3a
place in Renaissance mysticism **18**:743:1a
relationship to devotio moderna 450:1b
role in Middle Ages in Scotland **29**:116:1a
Augustinian Hermits, *or* Austin Friars, *or* Order of the Hermit Friars of Saint Augustine (rel. order)
major ref. in Augustinian **1**:700:3a
contribution of
Giles of Rome 5266:1a
Staupitz **11**:227:1b
joined by Luther **23**:364:2b
Augustinian Recollects, *or* O.A.R. (rel. order)
major ref. in Augustinian **1**:700:3b
Augustinians, Convent of the (church, Salamanca. Sp.)
feature in Salamanca **10**:347:3a
Augustinians of the Assumption (Roman Cath. congregation)
Alzon's role **1**:307:1a
"Augustinus" (work by Jansen)
discussed in biography **6**:494:3a
role in Jansenist movement **26**:936:2a
Augustoduuum (Fr.): *see* Autun
Augustonemetum (Fr.): *see* Clermont-Ferrand
Augustus (elector of Saxony) **1**:701:3b
capture of Wilhelm von Grumbach **5**:522:3b
role in development of museums **24**:479:2a
rule of Saxony 20:166:2b
Augustus, Caesar, *or* Gaius Julius Caesar Octavianus, *or* Gaius Octavius, *or* Octavian (emp. of Rome) **14**:390:1b; **1**:701:3a
association with
Agrippa 1:157:2a
Athenodorus **1**:667:3a
Vitruvius **12**:406:1b
attitude toward
athletics **25**:198:1b
religion **18**:926:1b; **24**:704:2b; 26:1044:1b
construction of aqueducts **26**:422:2b
correction of Julian calendar **15**:473:1a
depiction in sculpture **27**:74:1b, *illus*
emperor *list* **10**:153
engraving of Monumentum Ancyranum **8**:298:1b
establishment of Gallia Belgica **2**:61:1b
relationship with
Antony and Cleopatra **1**:468:2a; **3**:377:2a; **18**:166:1b
Cicero **3**:314:3a
Herod Archelaus **5**:880:3a
Horace **6**:57:3b *passim to* 58:3b
Lepidus **7**:287:2a
Maecenas **7**:662:3b
Ovid 9:19:1a
Phraates IV **9**:407:2a
Tiberius **11**:754:1b *passim to* 755:1a
Tiridates II **11**:795:1a
Varus **12**:275:2a
role in
government development **20**:191:1b
coinage **16**:536:1b
police and fire protection **25**:939:2a
Praetorian Guard **9**:661:2a
praetorian prefects **9**:675:1b
Roman law **22**:919:1a
history of
Africa **1**:133:1a; **24**:909:1b, 914:1a
Alexandria **13**:252:1a
ancient Britain **29**:24:1a
Ankara **1**:423:2b
Athens **14**:304:1a
Ephesus **4**:518:3a
Gaul **19**:448:1a
Greece **20**:378:1b
Parthian Iran **21**:880:1a
Portugal **25**:1055:2a
Ravenna **9**:958:2b
Rome **10**:153:3a; **20**:334:1a *passim to* 339:2a; **26**:994:2b
tomb **26**:990:2b
use of lotteries **7**:490:1a
victory at Battle of Actium **1**:72:2a
Augustus, Caesar Domitianus (Roman emp.): *see* Domitian
Augustus, Edward, duke of Kent and Strathern (Br. mil. of.): *see* Kent and Strathern , Edward Augustus, duke of
Augustus, Flavius Gratianus (Roman emp.): *see* Gratian
Augustus, Flavius Momyllus Romulus (Roman emp.): *see* Romulus Augustus
Augustus, Gem of (cameo): *see* Gemma Augustea
Augustus. Trophy of (mon., La Turbie, Fr.)
Roman remains *illus.* **11**:943
Augustus I (k. of Pol.): *see* Sigismund II Augustus
Augustus II, *or* August der Starke. *or* August Friedrich, *or* August Fryderyk, *or* August Mocny, *or* Augustus Frederick. *or* Augustus the Strong. *or* Frederick Augustus *l* (elector of Saxony and k. of Pol.) **1**:701:1a
relationship to
Charles XII 3:119:3a
Konigsmark **6**:948:2b
Patkul **9**:198:2b
Poniatowski **9**:597:2a
Stanislaw 1 **11**:212:2b
role in
patronage of Meissen pottery factory **17**:117:2a, 118:2a
Polish history **9**:562:2a; **25**:928:1a
Protestant history **26**:217:2b
Saxon and Polish history **20**:73:2a, 167:1b
Second Northern War **8**:791:2b
treaties of Altranstädt **1**:302:3a
Augustus III, *or* August Friedrich, *or* August Fryderyk, *or* Augustus Frederick, *or* Frederick Augustus II (elector of Saxony and k of Pol.) **1**:701:2a
history of
Poland **25**:928:1b
Saxony **20**:74:1b. 167:1b
opposition by Stanislaw I **11**:212:3a
relationship to Czartoryski **3**:834:3b
"Augustus and the Tiburtine Sibyl" (work by Caron)
discussed in biography *illus.* **2**:888
Auhausen, Union of, *or* Union von Auhausen (Ger. mil. alliance): *see* Protestant Union
AUI (educ. assoc.): *see* Associated Universities, Inc.
'Auja, Nahr el- (riv.. Isr.): *see* Yarqon River
Aujeszky's disease (viral disease): *see* pseudorabies

auk, *or* alcid (bird) **1**:702:1b
major ref. in Birds **15**:54:2b, *illus.* 62
locomotion **14**:651:2a
for a list of related subjects see PROPAEDIA: Section 313
auklet, *or* sea sparrow (bird) **1**:702:1b
for a list of related subjects see PROPAEDIA: Section 313
Aukrust, Olav (Nor. poet) **1**:702:2b
Aula Magna (University City, Caracas, Venez.): *see* Auditorium
aula **regis** (Eng. law): *see* curia regis
aulacogen (geophys.)
intraplate activity *illus.* **17**:570D, 570F
Aulacorhynchus prasinus (bird): *see* emerald toucanet
Aulard, Frangois-Alphonse (Fr. hist.) **1**:702:2b
"Auld Lang **Syne"** (work by Burns)
discussed in biography **2**:663:3b
influenced by Ayton **1**:752:3a
"Auld Robin Gray" (ballad by Barnard)
discussed in biography **1**:904:3b
"Auldjo Vase" (vase. British Museum. London)
Roman cameo glass **27**:80:1a
Auletes, **Ptolemy XII** Theos Philopater **Philadelphus** Neos **Dionysos** (Maced. k. of Egy.): *see* Ptolemy XII Auletes
Aulica imperialis (marine snail): *see* imperial volute
Auliczek, Dominikus (an.)
Nymphenburg porcelain **8**:843:2a
Aulis (anc. town. Gr.) **1**:702:3a
Aulliminden (people)
population in Niger **29**:900:1a
Aulnoy, Rlarie-Catherine **Le Jumel** de **Barneville,** comtesse d' (Fr. au.) **1**:702:3b
Aulon (Alb.): *see* Vlorë
Aulon, Jean **d'** (Fr. squire)
association with Joan of Arc **22**:378:1a
Aulorhynchidae (fish family)
taxonomy of tubesnouts **12**:24:3a
aulos. *or* tibia (mus. instru.) **1**:703:1a
invention by thena **24**:690:2a
use in Greek music **5**:460:1a
for a list of related subjects see PROPAEDIA: Section 624
Aulostomidae (fish): *see* trumpet fish
Aultbea Beds (paleon.)
thichness in Torridonian Series **11**:858:2a
"Aulularia" (play by Plautus)
example of New Comedq 23:164:2a
Aulus (ancient Roman personal name, or praenomen): *see under* gens or family name or honorific, *e.g.*, under Gabinius, Aulus for Aulus Gabinius
Aumale, Henri-Eugene-Philippe-Louis **d'Orléans, duc** d' (Fr. prince) **1**:703:1b
Aumont, Simon **François,** d', **sieur** de Saint **Lusson,** *or* Simon François Daumont (Fr. expl.)
role in exploration of New France **8**:635:2b
Aung San (Bur. nationalist) **1**:703:2a
leadership in Burma **15**:376:1a
opposition by U Saw **10**:487:2a
Aungerville, Richard (Br. bp., dipl., and schol.): *see* Bury, Richard de
Aungzeya (k. of Bur.): *see* Alaungpaya
Aunis (anc. Fr. prov.) **1**:703:2b
"Aunt Julia and the Scriptwriter," *or* "La tia Julia y el escribidor" (novel by Vargas Llosa)
discussed in biography **12**:271:2b
Auob River (riv., S.W.A.)
confluence with Nossob River **8**:802:3a
Aupick, Jacques (Fr. gen. and states.)
guardianship of Baudelaire **1**:966:3b
AURA (Am. assoc.): *see* Association of Universities for Research in Astronomy, Inc.
"Aura" (novel by Fuentes)
discussed in biography **5**:33:3b
aura (physiol.)
resulting from epilepsy **4**:525:2b; **9**:765:2a
Auramazda (Zoroastrian deity): *see* Ahura Mazda
Aurangabad (dist.. India)
major ref: in Aurangabad **1**:703:3b
Aurangahad, *or* Khadki (India) **1**:703:3a
center of Urdu literary activities **27**:734:1a
importance of historic sites 21:146:2a
Aurangzeb, *or* 'Alamgir, *or* Aurangzib, *or* Awrangzib, *or* Muhi-ud-Din Muhammed (Mughal emp.) **1**:704:1a
association with Har Rai **5**:692:2a
contribution to
coinage **16**:549:1b
Islamic literature **22**:59:1b
defeat by Sivaji **10**:852:1b
effect on Indian education **18**:34:2b
influence on
Hari Krishen **5**:705:1b
Islam's growth in India **22**:127:2b
Mughal painting **27**:789:1a
invasion of Jodhpur **6**:563:2a
naming of Aurangabad **1**:703:3a
policy toward Hindu and Islamic synthesis **20**:595:2b
role in
Battle of Deorai **4**:19:2b
Battle of Samugarh **10**:383:1a
significance in Mughal Empire **21**:69:1b *passim to* 73:2a
Aurasius Mons (mts., Alg.): *see* Aurès
Auratus (Fr. humanist): *see* Dorat, Jean
Auray, *or* Alre (Fr.) **1**:704:3a
Auray, Battle of (Fr. hist.)
defeat of Charles of Blois **1**:704:3a; **3**:104:3a
effect on du Guesclin **5**:545:1a
Aure, Antoine, Comte d' (French equestrian)
role in history of horsemanship **20**:709:2b
Aure Trough (geol.)
geology of New Guinea **17**:783:1a
Aurelia (jellyfish) **1**:705:1a
classification **6**:527:3a
for a list of related subjecrs see PROPAEDIA: Section 313
"Aurélia" (work by Nerval)
place in French literature **19**:577:2b
Aurelia, Via (Roman road)
place in Roman road system 10:154:2a, *illus.*
Aurelian, *or* Lucius Domitius Aurelianus (Roman emp.) **1**:705:1a
defeat of Zenobia **5**:932:1b
emperor *list* 10:153
role in history of
Gaul **19**:448:2b
Roman Empire **20**:351:2a
support of
Hellenistic religions **18**:926:2a
mystery religions in Rome **24**:705:1a
Aurelian's Wall (rampart, Rome. It.) **1**:705:2a
history of the Roman Empire **20**:351:2a
"Aureiiano in **Palmira"** (opera by G. Rossini)
discussed in biography 10:195:2b
Aurelianus. Lucius **Domitius** (Roman emp.): *see* Aurelian
Aurelio (k. of Asturias)
king *list* **11**:65
Aurelius Augustinus (Christian bp. and theol.): *see* Augustine, Saint
Aurelius' Column (Roman structure)
history of the Roman Empire **20**:344:1a
Aurelius Valerius Constantius (Roman emp.): *see* Constantius I Chlorus
Aurelius Victor Sextus (Roman hist. and gov.): *see* Victor. Sextus Aurelius
Aurene glass (glassware)
development by Steuhen Glass Company **11**:259:3a
"Aureng-Zehe" (play by Dryden)
discussed in biography **4**:239:2b
Aureol, Peter (Fr. philos.): *see* Petrus Aureoli
aureole (atmospheric sci.) **1**:705:2b
atmospheric corona **1**:675:3b
for *lists of related subjects see* PROPAEDIA: Sections 128; 221
Aureolus (Roman gen.)
role in the Roman Empire **20**:350:1b
Aurès, *or* Aurasius Mons (mts., Alg.) **1**:705:3a
importance in Atlas Mountains **13**:93:1b, *map*
Aurès Massif (mt.. Af.)
feature of tertiary stratigraphy of Africa **13**:45:2b
aureus, *or* denarius aureus, *or* nummus aureus (Roman money) **1**:705:3b
coinage by Diocletian **15**:422:2b
debasement **24**:334:1a
role of Augustus **16**:536:1b
Aurgelmir, *or* Ymir (Norse myth.) **1**:705:3b
formation through Muspelheim **8**:450:2b
role in
creation of Midgard **8**:112:1a
Germanic mythology **18**:898:1a
Auric, Georges (Fr. comp.) **1**:706:1a
member of Les Six **10**:853:3a
aurichalcite (min.) **1**:706:1b
structure and properties *table* **2**:852
auricle (ear) **1**:706:1b
pan of human ear **27**:204:2b
role in hearing **27**:161:1a
for a list of related subjects see PROPAEDIA: Section 421
auricle (heart)
part of heart **1**:682:1a
see also atrium
auricotemporal **nerve** (anat.)
function and location **24**:822:2b
auricular style, *or* Knorpelwerk (decorative art) **1**:706:2a
Auricularia (biol.)
species of fungus **26**:283:2b
Auricularia **auricula-judae** (bot.): *see* ear fungus
Aurier, Albert (Fr. cnt.)
views on Symbolist painting **11**:458:3b
Auriga (constellation)
constellations *table* **28**:225
Aurignacian culture (prehistoric tech. and art) **1**:706:2b
major ref. in Prehistoric Peoples and Cultures **26**:45:2b
an
Altamira **1**:298:2b
Franco-Cantabrian school **4**:934:2b
Gargas **5**:123:2b
Grotte de Lascaux **7**:170:3a
Stone Age European arts *illus.* **26**:45, 46. 47
Trois Frères **11**:938:2b
Cro-Magnon man **18**:966:1b
Inner Asian peoples 28:1083:1b
Paleolithic cultural correlations *table* **18**:960
stone-tool industries **11**:286:3a; **28**:715:1b
for a list of related subjects see PROPAEDIA: Section 411
Aurigny (isl.. Channel Islands, U.K.): *see* Alderney
Aurillac (Fr.) **1**:706:3b
aurinea (zool.)
genetic differences in biological populations **14**:984:2b
Aurinia saxatile (bot.): *see* basket-of-gold
Aurinx (Sp.): *see* Jaén
Auriol, Pierre (Fr. philos.): *see* Petrus Aureoli
Auriol, Vincent (pres. of Fr) **1**:706:3b
president *list* **4**:920
Aurobindo, Sri. *or* Aurobindo Ghose. *or* Sri Aravinda (Indian philos. and nationalist) **1**:707:1a
contribution to
Indian philosophy **21**:183:2a, 200:1a
philosophy of religion **25**:701:1a
study of sacredness **26**:819:1a
establishment of Aurobindo Ashram **20**:596:2b
place in Indian English literature **27**:738:1a
relation to Hindu theism **26**:606:1b
theories of Idealism **25**:629:2b
Aurobindo Ashram (Hinduism)
located in Pondicherry **9**:596:3a
role in Hindu reform movements **20**:596:2b
Aurobindo Ghose, Śri (Indian philos. and nationalist): *see* Aurobindo, Sri
aurochs, *or* auroch, *or* Bos primigenius (extinct mammal) **1**:707:2a
for a list of related subjects see PROPAEDIA: Section 313
Aurora (Gr. and Roman myth.): *see* Eos
Aurora, *or* Fletcher (Colo., U.S.) **1**:707:2a
location *map* 29:158
Aurora (Ill., U.S.) **1**:707:2a
location *map* **29**:158
Aurora (Tex.. U.S.): *see* Port Arthur
Aurora (is.. Van.): *see* Maewo
aurora, *or* Aurora Polaris, *or* northern lights. *or* southern lights, *or* aurora borealis, *or* aurora australis (atmospheric phenomenon) **1**:707:2b
major ref. in Atmosphere **14**:326:2b
caused by interplanetary medium in ovals **17**:552:2b
emission radiation **13**:588:2b
natural radioluminescence **23**:24;1a
nature worship **26**:574:2a
research by
Dalton **3**:861:2a
Stormer **11**:292:3a
role in magnetospheric substorms **17**:557:1a
source of weather lore **16**:519:1b
studies in atmospheric sciences **17**:604:2a
for a list of related subjects see PROPAEDIA: Section 221
"Aurora" (fresco by Guercino)
discussed in biography **5**:542:2b
"Aurora" (fresco bv Reni)
history of painting *illus.* Plate 13 fol. **25**:370
"Aurora" (Hung. lit. almanac)
establishment by Kisfauldy **6**:893:1b
"Aurora" (Russ. battle cruiser)
museums of Leningrad **22**:956:2a
"Aurora, The" (manuscript by Bohme)
discussed in biography **2**:329:2b
aurora australis, *or* aurora borealis (atmospheric phenomenon): *se* aurora
"Aurora **Leigh"** (poem by Browning)
discussed in biography **2**:564:2b
Aurora Polaris (atmospheric phenomenon): *see* aurora
auroral **electrojets,** *or* convective electrojets (atmospheric sci.)
major ref:in The Earth **17**:553:2a
role in magnetosphcnc substorms **17**:557:1a
auroral **oval** (atmospheric zone)
features of atmosphere **14**:327:1a; **17**:552:2b, 555:2b
role in magnetospheric substorms **17**:557:1a
aurostibite (min.)
chemical composition **1**:457:3a
aurresku (dancej **1**:707:3a
origin of hailing **5**:645:3b
aurum corouarium (Roman tax measure)
use in the Roman Empire **20**:348:1a
Aurunci (anc. It. tribe) **1**:707:3b
"Aus dem biirgerlichen **Heldenleben"** (work by Sternheim)

discussed in biography **11**:257:2b
"Aus dem Tonleben unserer Zeit" (work by Hiller)
discussed in biography **5**:928:2b
"Aus meinem Leben" (work by Arneth)
discussed in biography **1**:577:2a
"Aus meinem Leben, Dichtung und Wahrheit," *or* "Dichtung und Wahrheit" (autobiography by Goethe)
discussed in biography **20**:181:2a
influence on Proust's work **9**:747:1a
Ausa (Sp.): *see* Vich
ausadhi (med. herb)
use in mysticism **26**:631:1b
Auschwitz (Pol.): *see* Oswiecim
Auschwitz, *or* Auschwitz-Birkenau, *or* Oswiecim (concentration camp, Nazi Ger.) **1**:707:3b
command by Hoess **5**:965:2b
effect on Polish history **25**:935:1a
involvement of Krupp **7**:15:2a
significance as extermination camp **4**:637:2b
symbol in Judaism **22**:476:1b
see also Oswiecim
"Ausculta Fili" (work by Boniface VIII)
discussed in biography **2**:361:2b
auscultation (med.) **1**:708:1b
invention by Laënnec **23**:892:2a
use in physical diagnosis **17**:248:1b
use of stethoscope **11**:258:3b
Ausdruckstanz (Ger. dance)
modern dance in Germany **16**:967:2a, 968:2a
Auseklis, *or* Ausrine (Baltic deity) **1**:708:2a
role in Baltic religion **18**:907:1a
ausenium (chem.)
use in nuclear weapons **29**:577:2a
Auserre Apopi I (k. of Egy.): *see* Apopis I
Ausfragemethode (psychol.)
use by Bühler **2**:613:1b
"Ausführliche Redekunst" (work by Gottsched)
discussed in biography **5**:387:2a
"Ausführliches Handbuch der analytischen Chemie" (work by Heinrich Rose)
discussed in biography **10**:181:1b
"Ausgeführte Bauten" (work by Wright)
discussed in biography **12**:771:2a
"Ausgeführte Bauten und Entwürfe" (work by Wright)
discussed in biography **12**:771:2a
Ausgleich, *or* Compromise of 1867 (Aus.-Hung. hist.) **1**:708:2a
major ref. in Austria **14**:508:1b
compared to plan by Fischhof **4**:797:2b
effect on
Bohemian history **16**:922:2b
Prussian diplomacy **18**:795:2b
Slovakia **10**:884:1a
establishment of Austro-Hungarian monarchy **1**:720:2a
negotiation by Beust **2**:179:2a
opposition by Apponyi **1**:494:1b
provisions for Hungary **20**:763:1b
role of Deák **3**:939:1a
support by Francis Joseph I **4**:930:1a
see also Austria-Hungary
Ausi (k. of Isr.): *see* Hoshea
Ausona (Sp.): *see* Vich
Ausones (anc. It. tribe)
relationship to Aurunci **1**:707:3b
Ausonius, Decimus Magnus (Lat. poet and rhetorician) **1**:708:2a
influence on Gratian **5**:432:2b
role in Roman Empire history **20**:355:2b; 358:1a
Auspicious Incident (Ottoman hist.)
revolt of the Janissaries **6**:493:3b
role in Ottoman history **28**:929:1b
"Ausra" (Lith. pol. mag.)
edited by Basanavicius **1**:931:1b
Ausrine (Baltic deity): *see* Auseklis
Aussenalster (riv., W.Ger.)
part of Alster River **1**:297:1a
Aust-Agder (co., Nor.) **1**:708:2b
austausch coefficient, *or* eddy coefficient, *or* eddy diffusivity, *or* exchange coefficient (fluid mech.) **1**:708:3a
study of air-sea transfer process **25**:135:1b
for a list of related subjects see PROPAEDIA: Section 126
Austen, Cassandra (paint.)
portrait of Jane Austen *illus.* **1**:708
Austen, Jane (Eng. novelist) **1**:708:3b
contribution to
English literature **18**:596:2a; **23**:228:1a
style in novel of manners **7**:785:1a
influence on James Fenimore Cooper **3**:603:1b
interpretation of English life **23**:129:1b
austenite (chem. compound) **1**:710:1b
composition of chromium steel **21**:408:2b
description **11**:203:3b
examples of steel alloys **21**:383:1a, 385:1b
Austerlitz, Battle of, *or* Battle of the Three Emperors (Eur. hist.) **1**:710:2a
episode in the Napoleonic wars **18**:767:1a, *map* 764
Pressburg Treaty **9**:685:2a
role of Bernadotte **3**:121:1a
victory by Napoleon **24**:746:1a
Austerlitz, Frederick (Am. dancer): *see* Astaire, Fred
Austin (Minn., U.S.) **1**:710:2b
location *map* **29**:158
Austin (Tex., U.S.) **1**:710:2b
location *map* **29**:158
state capital **29**:414:2b
Austin (Roman Cath. rel. orders): *see* Augustinian
Austin, Alfred (U.K. poet) **1**:710:3b
Austin, Herbert Austin, Baron (Br. indus.) **1**:710:3b
contribution to automotive design **21**:469:1a
Austin, Hudson (Gren. gen.)
role in Grenada **5**:487:1b
Austin, John (Eng. jur.) **1**:711:1a
contribution to
development of social sciences **27**:370:1b
doctrine of popular sovereignty **11**:56:3a
19th-century jurisprudence **25**:727:1b
Philosophical Radical movement **9**:388:2a
Austin, John Langshaw (Br. philos.) **1**:711:2b
contribution to Analytic philosophy **1**:368:3a; **25**:616:1b; **25**:767:2a
proponent of Realism **25**:593:1b
theories on
semantics **10**:623:3b; **23**:73:1a
Skepticism **25**:602:1b
Austin, Louis Winslow (Am. phys.) **1**:711:3a
Austin, Mary, *or* Mary Hunter (Am. writ.) **1**:711:3b
Austin, Stephen Fuller (Am. leader) **1**:712:1a
colonization of Texas **29**:416:2b
organization of San Antonio **10**:385:1a
Austin, Thomas (Am. businessman): see Yawkey, Tom
Austin Canons (Roman Cath. rel. order): *see* Augustinian Canons
Austin Chalk (paleon.)
element of Gulf Series **5**:564:3b
Austin Friars (Roman Cath. rel. order): *see* Augustinian Hermits
Austin High Gang (jazz group)
contribution to Chicago style jazz **3**:197:1b
Austin Motor Co. Ltd. (Br. Co.)
British Leyland corporate history **2**:250:3b
innovations in automotive industry **21**:469:2b *passim to* 473:1a
Austin of Canterbury, Saint (archbp. of Canterbury): *see* Augustine of Canterbury, Saint
austracismo (Eur. hist.)
promoted by Olivares **8**:917:2b
Austral Islands, *or* Îles Australes, *or* Tubuai Islands (archip., Fr. Poly.) **1**:712:1b
cultural areas of the Pacific *illus.* **25**:245
French Polynesia **25**:282:1a
Austral Plan (Arg. econ. policy)
role of Alfonsín **14**:58:1b
Australasian Antarctic Expedition
wind velocity in Antarctica **13**:847:2b
Australia, *or* Commonwealth of Australia **14**:395:1a, *map* 404; **1**:712:2a
see BRITANNICA WORLD DATA for statistical information
agriculture, forestry, and fishing
farm buildings **19**:88:1a
farm management **19**:92:2a
livestock farming **19**:138:1a *passim to* 145:1a
rabbit infestation **9**:871:3a
sealing industry *table* **13**:860
wheat grading **19**:124:2a
art
literature: *see* Australian literature
motion pictures **24**:404:2a
theatre **28**:552:2a
commerce, industry, and mining
aluminum production *table* **8**:159
automotive industry **21**:473:1b
copper production, reserves, and trade *table* **8**:160
gold production, reserves, and trade *table* **8**:160
iron production, reserves, and trade *table* **8**:161
lead production, reserves, and trade *table* **8**:161
manganese production, reserves, and trade *table* **8**:162
mining **21**:340:1b
ore extraction **21**:336:2b
communications
broadcasting **15**:223:2a
publishing **26**:478:1a, 484:1a
"The Sydney Morning Herald" **11**:453:3a
constitution and law: *see* Australian law
economics, finance, and currency
banks and banking **14**:607:1a
coinage **16**:545:2b
commodity markets **23**:554:2a
property tax **28**:423:1a
education **18**:62:1b
federal government **18**:121:2b
higher education **18**:6:1b
national library **22**:973:1b
teaching certification **28**:444:1b
20th century improvements **18**:78:1b
use of English language **22**:682:1b
flag *illus.* Plate 1 fol. **4**:812
government
administrative tribunals **26**:343:2a
archives **1**:531:1b
cities **16**:418:1a
Pacific Island protectorates **25**:247:1b
police system **25**:942:2b, 945:2b
political systems **25**:965:2b; 1006:2b
prime minister **9**:700:3b
socialism **27**:450:2a
health and welfare
alcohol consumption **13**:223:2b, *table*
medicine **23**:905:2a
protection from sharks **19**:207:1b
history
Antarctic Treaty signing **13**:862:1a
ANZUS Pact **1**:474:1b
Colombo Plan **3**:463:2a
Diplomatic Revolution **18**:748:2b
East India bill **9**:479:2b
East Indies **17**:762:2b
European exploration **18**:865:1b
European trade routes **18**:863:2a
exploration by
Cook **3**:596:2a
Hartog **5**:730:1b
Tasman **11**:571:1a
Immigration Restriction Act **6**:268:1b
mandated territory after World War I **7**:765:1b
South Pacific Commission **11**:44:2a
Southeast Asia Treaty Organization **11**:49:2a
United Kingdom **29**:81:1b, *map* 98
for an outline of the history of Australia see PROPAEDIA: Sections 967; 971; 977
labour and management
employment **29**:967:1b
trade unionism **29**:978:1a
natural resources and conservation **16**:666:1b
physical geography
climate **16**:462:1b; *table* **17**:1023
continental features **3**:583:2a
deserts *illus.* **17**:1022
duricrust distribution **4**:293:1b
grasslands **17**:1017:1b
Great Barrier Reef **5**:441:3a
Gulf of Carpentaria **2**:891:1b
karst landscape **16**:751:1a
Lake Eyre **4**:642:3b
Carboniferous Period **19**:858:2b *passim to* 864:2b, *map* 862
Devonian Period **19**:851:2b, *maps* 851, 852
Ordovician Period **19**:838:2b
Precambrian Period **19**:828:1a, *table*
Silurian Period **19**:849:2b
mountain ranges **16**:723:1b
playas **16**:736:2b
rain forests **17**:1028:2a
scrublands **10**:574:1b; **17**:1010:1b *passim to* 1012:2a, *illus.* 1011
population and demography
colonization **18**:939:1b, *illus.* 971
aboriginal races *illus.* **18**:971
Oceanian peoples *illus.* **25**:245
racial differentiation **27**:339:1a
religion
Anglican Church of Australia **1**:406:3b
Methodism **26**:259:1a
Shamanism **26**:1034:1b
science and technology
fire prevention **19**:187:2b
mapmaking **23**:525:2a
social issues
organized crime **16**:800:1b
sports and recreation
bushmen's carnival **2**:675:1a
cricket **28**:132:2a
lottery **7**:491:1a
rugby **28**:117:2b
transportation
railway **28**:788:1a, *table* 787
see also cities, geographical features, historical sites, and states by name
Australia and New Zealand Army Corps (mil. corps): *see* ANZAC
Australia and New Zealand Closer Economic Relations Trade Agreement (Austr. and N.Z. pol.)
New Zealand **24**:885:1b
Australia antigen
polyarteritis nodasa in connective tissue **28**:317:2a
Australia Square (bldg., Sydney, Austr.)
contribution of Nervi **8**:609:1a
Australian Aboriginal Languages **1**:714:2b
for a list of related subjects see PROPAEDIA: Section 514
Australian Aborigines, *or* Australian Aboriginals (people) **1**:714:3a
major refs. in Australia **14**:415:1b,

423:1a
adaptation to Tasmania **14:**463:2a
aided by Arthur **1:**603:2a
ancestry on evolutionary scale **18:**939:1a
arts
basketry 17:142:2a
musical scales 24514:2a
Oceanian arts **25:**105:1a *passim to* 121:1b, *illus.* 103
preservation **14:**117:2a; 134:1a
Black War involvement **2:**259:2b
blood groups and anthropology **15:**143:1b
boomerang origin **2:**373:1a
customs and traditions
Aranda **1:**516:3a
cannibalism **2:**804:2b
headhunting **5:**778:2b
incest prohibition **19:**69:2b
Kariera **6:**742:3a
mamage **4:**627:1a; **19:**74:2b
sororal polygyny **11:**21:3a
Tasmanians **11:**572:1a
exploration and settlement **14:**463:2b
land rights **14:**437:2b
languages **22:**764:1a
classification of types **22:**597:1b
Northern Temtory **8:**791:1b; **14:**449:1b
racial characteristics of
Australoids **18:**975:1b
Oceanian peoples **25:**253:1a
religious beliefs
animistic phenomena **26:**578:1a
dualistic beliefs **26:**599:1a
morality **17:**374:2a
tnyths of reincarnation **24:**719:2b
prayer **26:**829:2b
tjurunga **11:**808:1b
totemism **26:**580:1a
stone tools development **28:**713:1b
Van Diemen's Land conflict **12:**256:2a
for a list of related subjects see PROPAEDIA: Section 511
Australian alpine grasshopper, *or* Kosciuscola tristis (zool.)
adaptive features in ortbopterans **21:**608:2a
Australian Alps (mts., Austr.) **1:**715:1b
see also individual peaks, *e.g.,* Bogong, Mount
Australian Antarctic Territory (terr., Austr.) **1:**715:2b
major ref in Australia **14:**473:2b
Australian Ballet (dance) **1:**715:2b
Australian Ballot (pol.) **1:**715:2b
for a list of related subjects see PROPAEDIA: Section 543
Australian beech, *or* red box tree. *or* Nothofagus moorei (bot.)
characteristics of beech **2:**42:2b
Australian black snake, *or* Pscudechis porphyriacus (reptile)
poisonous animals *table* **25:**908
Australian Broadcasting Commission (media)
place in broadcasting **15:**223:2a
Australian bustard, *or* Ardeotis australis (zool.)
vocal displays in birds **15:**52:1a
Australian Capital Territory, *or* Yass-Canberra. *or* Limestone Plains (terr., Austr.) **1:**715:3b
major ref in Australia **14:**439:1b
Australian cassowary, *or* Casuarius casuarius, *or* common cassowary (zool.)
characteristics of cassowary **2:**930:1a, *illus.* 929
comparison of cassowaries 15:13:1b, *illus.*
Australian Centre Party (pol.)
political parties in Tasmania **14:**462:2b
Australian Christmas tree, *or* Nuytsia tloribunda (bot.) **1:**716:1a
for a list of related subjects see PROPAEDIA: Section 313
Australian Colonies Government Act, *or* Act for the Better Government of Her Majesty's Australian Colonies (1850, Austr.) **1:**716:1b
settlement patterns in Australia **14:**431:1b
Australian Communist Party (Austr. pol.)
influence on Australia **14:**435:2b
political life of Australia **14:**421:2a
Australian copperhead, *or* Denisonia superba (zool.)
characteristics 3:6 14:1a
Australian crab, *or* Pseudocarcinus gigas (zool.)
size range of crustaceans **16:**852:2b
Australian crane (zool.): *see* brolga
Australian Democratic Labor Party, *or* ADLP 1:716:2a
Australian Democrats (Austr. pol. party) **1:**716:2a
Australian Desert
arid region in ecosystems **17:**1020:1a *passim to* 1025:1a
"Australian Encyclopedia, The" **1:**716:2b
"Australian Environment, The" (edited by Leeper)
classification of Australian vegetation **14:**412:2b
Australian External Territories (terr., Austr.) **1:**716:2b
major ref in Australia 14473:1b
Australian Film and Television School. *or* AFTS (Austr. school)
influence on Australian film industry **24:**404:2a
Australian Film Commission (Austr. govt. org.)
support of motion pictures **24:**404:2a
Australian fur seal, *or* Arctocephalus pusillus doriferus (mammal)
characteristics **5:**56:2b
Australian geographical race (people): *see* Australoid geographical race
Australian gum tree
variety of Eucalyptus *illus.* Plate 4 fol. **28:**882
Australian **Henley** (sports)
influence of Henley Royal Regatta **5:**832:2a
Australian honeysuckle (bot.)
characteristics **9:**738:2a
Australian Inland Mission (rel. org., Austr.)
established by Australian Presbyterian church **4:**854:1b
Australian kingdom (biol.)
relationship to Australian region **1:**717:2b
Australian Labor Party, *or* ALP (Austr. pol. party) **1:**716:3a
impact on Australia 14421:1b
influence on
socialism **27:**450:2b
Victorian politics **14:**468:2a
political party of
South Australia **14:**457:2b
Tasmania **14:**462:2b
prime ministers *list* 1:713
use of primary election **9:**699:2b
Australian ladybird beetle (insect): *see* vedalia beetle
Australian law
allocations in bankruptcy laws **15:**400:2b
amending of the consrirurion **16:**697:1b
type of
court structure **22:**484:2a
taxation **28:**428:1a
Australian literature **14:**481:1a; **1:**716:3b
major ref. in The Art of Literature **23:**140:2b
relationship to New Zealand literature **8:**651:2b
for a list of related subjects see PROPAEDIA: Section 621
Australian lungfish, *or* Neoceratodus forsteri (zool.)
major ref:in Fishes **19:**214:2a, *illus.*
characteristics **7:**565:1a
Australian merino (zool.): *see* Merino
Australian mountain ash, *or* Eucalyptus regnans (bot.)
characteristics of Myrtales **13:**745:2b
size of trees **28:**881:1b
Australian Museum (museum, Sydney, N.S.W., Austr.)
example of public museum **24:**481:1a
feature of Sydney **28:**373:1b
Australian myrtle (bot.): *see* myrtle beech
Australian National University (univ., Canberra, Austr.) **1:**717:1b
location **14:**440:2a
Australian Natives Association (pol. org.)
colonial development in Australia **14:**433:2a
Australian nettle (bot.): *see under* Laportea
Australian parakeet (zool.): *see* rosella
Australian Patriotic Association, *or* APA (Austr. pol. org.) **1:**717:2a
association uith Emancipists 4468:1a
Australian pine (bot.): *see* beefwood
Australian pitcher **plant** (bot.): *see* flycatcher plant
Australian plate (geol.)
factor in plate tectonics *illus.* **25:**876
geology of New Guinea **17:**783:1a
Australian Platform (geol.)
place in Silurian System **19:**844:2b
Australian Presbyterian Church (rel. org.)
founding by Lang **7:**142:3a
Australian region (faunal reg.) **1:**717:2a
major ref. in Biosphere 14:1021:1a
relationship to Notogean realm *illus.* 14:1017
for a list of related subjects see PROPAEDIA: Section 354
Australian region (floral reg.)
floristic regions **4:**843:1b
"Australian Resources, Atlas of" (maps)
classification of Australian vegetation **14:**412:2b
Australian rules football (sport) **1:**717:2b
Australian school shark, *or* Galeorhincus australis
rate of growth **19:**210:1b
Australian scrublands (geog.)
vegetation of ecosystems **17:**1011:1b *passim to* 1012:2a, *illus.* 1011
Australian sea **lion,** *or* Neophoca cinerea (mammal)
description **10:**581:1a
Australian Shield (geol.)
association with metamorphic rocks **24:**252:2a
Cretaceous paleogeography *illus.* **19:**883
locations of continental shields **3:**585:2b
Australian tea tree, *or* Leptospermum laevigatum (bot.)
characteristics of Leptospermum **7:**289:2b
Australian terrier (dog) **1:**717:3a
Australian trumpet, *or* baler, *or* Syrinx aruanus (conch)
characteristics **3:**515:2a
Australian umbrella tree, *or* Brassaia actinophylla, *or* Schefflera actinophylla (bot.)
use in landscaping **10:**511:1a
Australian War Memorial (museum, Canberra, A.C.T., Austr.)
example of military museum **24:**486:1a
australite (geol.)
relationship to tektite **11:**607:3a
Australoid geographical race, *or* Australian geographical race (people) **1:**717:3b
major ref in Human Evolution **18:**975:1b
classification of Melanesians **7:**1026:3b
extinction of Tasmanians **11:**572:1a
importance in evolution **18:**969:1b
lifestyle in Australia **14:**423:1a
racial composition of Pacific Islands **25:**253:1a
settlement in Yemen **13:**900:1b
for a list ofrelated subjects see PROPAEDIA: Section 412
see also Australian Aborigines
Australopithecus, *or* Zinjanthropus (paleon.) **1:**718:1a
major ref. in Human Evolution **18:**948:1b
apes in African biosphere **14:**1020:1a
appearance in Africa **1:**132:3a
association with Leakey **7:**222:3a
comparison with Homo erectus **6:**28:1a; **18:**942:1b *passim to* 955:2b
disagreement over Homo transvaalensis **6:**28:3b
evidence in fossils **18:**933:2b, *illus.* 934
evolution **18:**986:2b, 996:1a
isolation of Piltdown man **9:**445:3a
occurrence in
veld **13:**109:1a
Villafranchian Stage **12:**371:2a
place in hominid classification **18:**934:2a
quaternary stratigraphy in Africa **13:**46:2b
relationship tn Kanapoi fossil **6:**710:2a
remains in Sterkfontein **11:**255:1a
for a list of related subjects see PROPAEDIA: Section 411
Australopithecus afarensis (paleon.)
classification of human evolution **18:**950:1b
occurrence in
Hadar remains **5:**605:2b
Laetolil **7:**96:2a
Australopithecus africanus (paleon.)
association with Osteodontokeratic tool industry **8:**1033:3b
classification in human evolution **18:**948:2a, *illus.* 949, 950
evolution of foot **4:**870:3b
findings at Makapansgat **7:**716:2b
relationship to Homo habilis **6:**28:2a
views of Dart **3:**891:3b
Australopithecus boisei, *or* Zinjanthropus boisei (paleon.)
occurrence in
Koobi Fora remains **6:**952:3a
Omo remains **8:**947:3b
significance to Peninj mandible **9:**259:1a
Australopithecus prometheus (paleon.)
discovery by R.A. Dart **3:**892:1a
Australopithecus **robustus** (paleon.)
classification in human evolution **18:**948:2a
comparison with Hadar remains **5:**605:2b
use of Oldowan industry **8:**912:2b
Australorp (chicken breed)
domesticated fowl *table* **4:**908
Austrasia (king., Eur.) **1:**718:2b
division of ancient France **19:**451:1a. *map*
place in the Low Countries **23:**315:2a
Austri (Norse myth.)
situation in Midgard 8:112:1a
Austria, *or* Republic of Austria, *or* Republik Österreich **14:**483:1a. *map* 485: **1:**718:3a
see BRITANNIC4 WORLD DATA for statistical information
arts
architecture **13:**1018:1b
furniture **17:**66:1b
literature: *see* German literature
Modernism 13:1044:2a
national anthem **8:**530:2a
painting
Baroque **25:**360:1a
Neoclassical **25:**362:1b
Kornanesquc **25:**340:2a
pottery **17:**117:1a
Vienna porcelain **12:**358:1b
sculpture 27:102:1b

stained glass 17:197:2a
glassmaking **17**:211:2b
coins and coinage **16**:541:2b
communications
"Die Presse" **9**:685:2b
constitution and law: *see* Austrian law
customs and traditions
gastronomy **19**:697:1a
restaurants **9**:1043:3b
education
adult education **1**:110:3b
libraries **22**:971:2a, 973:1a
property tax **28**:425:2a
flag *illus.* Plate I fol. **4**:812
history
battles
Austerlitz **1**:710:2a
Custoza 3:811:2b
Lodi **7**:440:3a
Solferino **10**:944:3b
Ulm **12**:115:1b
Wagram **12**:450:3b
Zenta **12**:907:2a
foreign policies of
Bismarck 15:121:1b
Frederick II the Great **19**:560:2a *passim to* 563:1a
Frederick William IV **4**:960:3b
Gorgey **5**:371:3b
Goring **5**:373:2a
Hitler **20**:687:2b
Mehmed III **7**:1014:2b
Milan IV 8:123:2b
Palmerston **9**:95:1b
Stresemann **11**:317:3b
French Revolutionary and Napoleonic Wars *tnap* **18**:764
Galicia annexation **5**:84:2b
Heimwehr **5**:805:1a
international relations **21**:764:1b
Balkans **14**:577:2b
Bohemia **16**:916:1b, 919:2b
Britain **29**:71:2a
France **19**:551:1a
Germany **20**:53:1b
Greece **20**:382:1a
Hungary **20**:759:2a *passim to* 765:1b
Italy **22**:218:2b, 253:2a
Low Countries **23**:322:1b, 351:1b
Poland **25**:926:2a *passim to* 933:1a
Russia **28**:986:1b *passim to* 996:2a
Schleswig-Holstein **10**:524:3b
Sicily **22**:270:2b
Spain **28**:49:1a
Turkey **28**:922:2b *passim to* 933:1b, *maps* 916. 928
Yugoslavia 29:1059:1b
March Laws **7**:823:3a
Marxism **23**:581:2a
participation in
Austrian Succession War **1**:721:1b
Campo Formio Treaty **2**:780:3b
European wars **18**:752:1a *passim to* 771:2b
French Revolution **4**:979:1a
Holy Alliance 6:19:2a
Laibach Congress 7:105:1a
Quadruple Alliance of 1813 **9**:837:3a
Seven Years' War **18**:749:2b
Siege of Mantua **7**:798:3a
Silesian Wars **10**:803:3b
Spanish succession **22**:260:1b
Thirty Years' War **11**:711:1b; **18**:722:2b
Tilsit Treaties **11**:777:1b
Vienna Congress **12**:357:1b
relationship with Piux IX **9**:485:2b
role in
Austria-Hungary **1**:720:1b
Belgrade Treaty **2**:63:2a
Carlowitz Treaty **2**:872:3a
Crimean War **3**:737:2a
Erfurt Union Parliament **4**:539:2a
Gastein Convention 5:140:1b
Hunkar Iskelesi Treaty 6:156:2b
Interpol 6356:1a
Olmütz Punctation **8**:921:2b
Polish Partitions **9**:554:1b
Pressburg Treaty **9**:685:2a
Schleswig-Holstein **20**:170:1a
Schdnbrunn Treatv **10**:534:1a
rule under
Ferdinand II **4**:731:1a
Leopold I **7**:284:1b
Wenceslas I **12**:580:2a
Schutzbund **10**:545:2a
socialism **27**:447:2b
use of air balloons **29**:617:1a
for an outline of the history of Austria see PROPAEDIA: Sections 912; 923; 961: 963; 971; 972
law: *see* Austrian law
physical geography
Alps **18**:817:1b, *map* 819; *illus.* Plate 10 fol. 17:1020
Danube river **18**:843:2b, *map* 844
Rhine River **18**:835:1b, *illus.* 834
population and demography
Alpine folk culture **18**:818:1b
Holocaust effect **6**:13:3a
religion
Lutheran Reformation **14**:769:2a
Protestantism 26224:1b
social issues
alcohol consumption *table* **13**:223
social welfare services **27**:426:1b
transportation
railway systems *table* **28**:787
see also Austria-Hungary, and cities, districts, and geographical features by name

Austria, House of (Eur. dynasty): *see* Habsburg. House of

Austria-Hungary, *or* Austro-Hungarian Empire, *or* Austro-Hungarian Monarchy, *or* Doppelmonarchie, *or* Dual Monarchy, *or* Österreich-Ungarn, *or* Österreichisch-Ungarische Monarchie, *or* Osterreichisch-Ungarisches Reich **1**:720:1b
major ref in Austria 14494:1b
coins and coinage **16**:542:1a
Eastern Orthodoxy **17**:874:1a
effect on Dual Alliance 4245:1b
foreign policies of
Czernin **3**:837:3b
Garibaldi **5**:123:3b *passim to* 125:1b
Pasic **9**:182:1b
William II **12**:670:3b
Francis Joseph I's reign **4**:929:1a
interaction with
Bohemia **16**:922:2b
Greece **20**:384:2b
Italy **22**:233:1a
Linz program **7**:382:3b
role in
Berlin Congress **2**:136:3b
Bosnian crisis of 1908 **2**:401:2b
Central Powers **3**:30:1b
Dreikaiserbund 4:219:2a
World War I **21**:733:1a, *maps* 734, 735. 738
support of Germany in Algeciras Conference **1**:263:1a

Austrian Gallery (art museum, Vienna, Aus.): *see* Österreichische Galerie

Austrian Hunting Carpet (rug) **1**:720:2b

Austrian law
conduct in war **29**:709:1b
criminal law **16**:817:2b *passim to* 820:1b
practice of
bankruptcy **15**:400:2b
jurisdiction **3**:503:3a
procedures 26:146:1a *passim to* 161:2a

Austrian National Library (library, Vienna, Aus.)
development of library architecture **22**:976:1b

Austrian Netherlands **1**:720:3a
French conquest in Austrian Succession War **1**:721:2a
role of Joseph II **6**:620:3a
see also Spanish Netherlands

Austrian People's Party (pol. party)
role in development of Austria **14**:518:2b

"Austrian Revolution, The," *or* "Die österreichische Revolution" (work by Bauer)
discussed in biography **1**:969:2b

Austrian Rocket Corps (Aus. mil.)
rocket use in war **29**:568:2a

Austrian school of economics **1**:721:1a
contributions by
Bohm-Bawerk **2**:329:1b
Fetter **4**:754:2b
Menger 8:14:1a
influence on
economic theory **17**:956:2a
social sciences **27**:393:2b
theory of capital **17**:958:1b

Austrian State Treaty (1955)
organization by Dulles **4**:265:3b
results of Soviet diplomacy **28**:1012:1b

Austrian Succession, War of the (1740–48, Eur. hist.) **1**:721:1b
comparison with King George's War **6**:873:1b
connection with Habsburgs **20**:519:2b
involvement of Voltaire **29**:540:2a
role in
Austria **14**:498:2b
Bohemia **16**:921:2b
France **19**:488:2a
Germany **20**:74:1b, 154:2a
Netherlands **23**:338:2a, 351:2a
Spain **28**:49:2a
United Kingdom **29**:71:2a
role of
Argenson **1**:541:2b
Broglie **2**:539:3b
Charles Edward, the Young Pretender 3:124:3b
Frederick II the Great **19**:560:2b
Pitt. the Elder **9**:477:3a
Saxe **10**:489:3b
significance of
Aix-la-Chapelle Treaty **1**:181:2a
Pragmatic Sanction of Emperor Charles VI **9**:661:3b
Silesian Wars **10**:803:3b
see also King George's War

Austric languages **1**:721:2b

Austro-Asiatic languages **1**:721:2b
major ref: in Languages of the World **22**:719:1a *passim to* 728:1a
distribution of languages **7**:147:3b
part of Austric languages **1**:721:2b
use in
Burma **15**:368:1b
India **21**:12:1b
for a list of related subjects see PROPAEDIA: Section 514

Austro-French Piedmontese War (Eur. hist.)
effect on
Austria **14**:507:1a
Bohemia **16**:922:2b
France **19**:510:1b
Italy **22**:229:2b
role of Francis Joseph I **4**:929:3a

Austro-Hungarian Empire, *or* Austro-Hungarian Monarchy (Aus. hist.): *see* Austria-Hungary

Austro-Prussian War (1756-63): *see* Seven Years' War

Austro-Prussian War (1866): *see* Seven Weeks' War

Austro-Tai hypothesis (lang.)
classifications of languages **22**:719:1a

Austrohaileya (bot.)
characteristics **13**:669:2a

Austrobaileyaceae (bot.)
place in angiosperm evolution **13**:670:2b

Austrocedrus chilensis (bot.): *see* Chilean cedar

Austronesian (people): *see* Indonesian

Austronesian language, *or* Malayo-Polynesian **1**:722:1a
major ref. in Languages of the World **22**:754:1a
art production in
Oceanian groups 25:113:1b
Southeast Asia **27**:868:1b
language distribution **22**:595:2b
Asia **14**:201:1a
Pacific Islands **25**:253:2a
lingual relationship to
Austric languages **1**:721:2b
Oceanian 25:107:1b
Tai **22**:731:2b
use in
Indonesia **17**:747:2a
Micronesia **8**:103:2a; **25**:259:2b
New Guinea **17**:784:1h
Papua **17**:762:1b
for a list of related subjects see PROPAEDIA: Section 514

Austrotaxus (bot.)
characteristics **11**:584:2a

Austrotaxus spicata (bot.)
characteristics **11**:584:2b

austru (climate)
effect on Romania **26**:964:1b

"Auszug aus einem Briefwechsel über und die Lieder alter Völker" (work by Herder): *see* "Extract from a Correspondence on Ossian and the Songs of Ancient Peoples"

Autant-Lara, Claude (Fr. dir.) **1**:722:2a

autarky, *or* self-sufficiency (econ.)
association with Dreyfus Affair **27**:464:1a
basis of balanced-growth approach **17**:914:1b
significance in international trade **21**:830:1b

aotecology, *or* species ecology (biol.) **1**:722:2b
study of interrelations **14**:960:1b

auteur theory (cinematography) **1**:722:2b
artistic property **24**:420:1b
association with
Rohmer **10**:141:3b
Truffaut 12:1:3a
popularization by New Wave **8**:645:1a

Authari (k. of the Lombards)
role in Italian history **22**:187:1a. 244:2b

authentic existence (philos.)
Dasein **25**:637:2b
Existentialism **18**:646:1b
Heidegger's philosophy **5**:801:1b
personal communication **25**:622:2a *passim to* 626:1a
significance **25**:698:1a

authentic mode (mus.)
structure of church modes **24**:517:1b

Authentic Party of the Mexican Revolution. *or* Partido Auttntico de la Revolución Mexicana, *or* PARM (pol. party, Mex.)
role in Mexico's political system **24**:36:1b

authigeuesis (geol.)
process in
carbonate rocks **24**:238:1b
sedimentary rocks **24**:222:1a
role of lithification **7**:398:3a

authigenic sediment (oceanography)
presence in bathyal zone **1**:959:2a

author collection (library)
description **2**:370:2a

authoritarianism (pol.) **1**:722:3b
conservatism of Joseph de Maistre **27**:477:2b
control of propaganda 26:173:2b
place in
economic systems **17**:935:2a
electoral process 25:1005:2b
fascism **27**:463:1b
French history **19**:490:1a
social differentiation **27**:339:2b

authority
effect on social movements **16**:566:1a
place in
armed forces organization **29**:701:1a
bureaucracy **2**:643:1a

law of agency **15**:391:1a
religion
basis of theology **28**:609:1b
passim to 610:1b
role in Roman Catholicism **26**:951:2b
significance in knowledge of God **26**:604:1b
themes in Han-fei-tzu's Legalist philosophy **5**:673:2a
"Authority, Liberty, and Function in the Light of the War," *or* "La crisis del humanismo" (work by Maeztu y Whitney)
discussed in biography **7**:665:2a
Authorized Version (Bible): *see* King James Version
Authors, Society of (Br. assoc.)
role of Besant **2**:165:3a
author's certificate, *or* inventor's certificate
place in Soviet patent law **22**:944:1b; **26**:200:2a
autism (psychol.) **1**:722:3a
aspect of thought processes **28**:646:1a
behaviour disorder of children **23**:966:2b; **16**:20:1a
identification by Bleuler **2**:282:1a
recognition at an early age 28:100:2a, 103:2b
research by
Bettelheim **2**:177:2b
Tinbergen **11**:786:3b
for a list of related subjects see PROPAEDIA: Section 436
Autlán, *or* Autlán de Navarro (Mex.) **1**:722:3b
auto: *see* automobile
Auto Acordado of 1713 (Sp. hist.)
Salic Law of Succession **10**:353:1b
auto-da-fe, *or* auto de fé (public ceremony) **1**:722:3b
role in Spanish Inquisition **6**:328:3b
"Auto-da-FC" (work by Canetti): *see* "Tower of Babel"
"Auto de la **Pasión"** (work by Fernandez)
discussed in biography **4**:743:1a
"Auto de **los reyes** magos" (Sp. drama)
Spanish Renaissance drama **28**:78:1b
"Auto-Emancipation," *or* "Auto-Emanzipation. Ein Mahnruf an seine Stammesgenossen. Von einem russischen Juden" (work by Leo Pinsker)
discussed in biography **9**:457:1a
influence on Zionism **22**:140:2a
auto-ionization (phys.)
relationship to Auger effect **1**:697:1a
auto sacramental (Sp. drama) **1**:723:1a
artistic achievement by Calderón **2**:738:2a; **28**:79:2b
Western theatre development **28**:538:2a
see also miracle play
autoantihody (immunity) **1**:723:1b
endocrine system disorders **18**:415:1b
myasthenia gravis **8**:461:2b
systemic lupus erythematosus **7**:567:2b
for lists of related subjects see PROPAEDIA: Sections 353; 423
autobahn (road, Ger.)
basis of modern expressway system **20**:113:1b
influence on American expressway system **4**:636:2b
limitation of access **26**:368:1a
see also expressway
"Autobiographer as Torero, The," *or* "De la littérature considérée comme une tauromachie" (work by Leiris)
discussed in biography **7**:256:1a
autobiography (lit.)
major ref. in Art of Literature 23:198:2a
comparison to memoir **7**:1040:3b
genre in literature **23**:87:1b
English literature **18**:593:2b
Islamic literature **22**:59:1b
Latin literature **22**:852:2b
nonfictional prose **23**:195:1b
see also biography
"Autobiography" (work by Cellini)
discussed in biography **3**:14:2a
"Autobiography" (work by Franklin)
contribution by Bigelow **2**:207:2a
discussed in biography **19**:556:1b
"Autobiography" (work by Jefferson)
discussed in biography **6**:522:3b
"Autobiography" (work by Loyola)
discussed in biography **7**:527:1b
"Autobiography" (work by Mill)
discussed in biography **24**:101:2a
opinion on future of liberalism **27**:476:1a
"Autobiography" (work by Spencer)
discussed in biography **11**:84:1a
"Autobiography" (work by Trollope)
place in English literature **18**:599:2b
"Autobiography, **An"** (work by Wright)
discussed in biography **12**:770:2b
"Autobiography of a Female Slave, The" (work by Griffith)
example of slave narrative **10**:874:1a
"Autobiography of An Idea" (work by Sullivan)
discussed in biography **11**:377:2b
"Autobiography of Malcolm X, The" (work by Malcolm X)
discussed in biography **7**:731:1b
autocephalous church (E. Orthodoxy) **1**:723:1b
major ref.' in Eastern Orthodoxy **17**:867:2a
Autocephalous Orthodox Church of Poland (E. Orthodoxy): *see* Orthodox Church of Poland
autoclave (vessel) **1**:723:2a
use in
destruction of bacterial populations **14**:554:2b
vulcanization of rubber **21**:289:2b
autocracy (pol.)
adopted and supported by Russian rulers **28**:970:1a *passim to* 996:1a
as type of political system **25**:992:2b
aspect of Vespasian's rule **12**:335:2b
development under Peter I **25**:521:1a
autocrine function (biol.)
function of cell **15**:615:1b
role in endocrine systems **18**:397:2b, 405:1a
Autodromo (race track, Monza, It.)
significance to Monza **8**:298:2b
autogamy (biol.)
description **10**:619:2a
division process in
paramecium reproduction **9**:144:1b
Protozoa reproduction **26**:310:1b
see also self-pollination
autogenous fly (zool.)
supplement of larval diet **21**:670:2a
autogiro, *or* autogyro (aircraft) **1**:723:2b
development by Cierva 3:318:2a
introduction of rotary-wing aircraft **28**:837:1b, *illus.* 831
autograft (surg.): *see* autotransplant
autograph **1**:723:3a
role in works of art **14**:136:1a
autogyro (aircraft): *see* autogiro
Autobarp (mus. instru.) **1**:724:1a
for a list of related subjects see PROPAEDIA: Section 624
autohelmsman (aero.): *see* automatic pilot
autohypnosis, *or* self-hypnosis **1**:724:1a
effect on hallucination **25**:494:2a
for a list of related subjects see PROPAEDIA: Section 433
autoimmune disease (path.) **1**:724:1b
classification of disease **4**:123:1b; **17**:316:2b
effect on connective tissues **28**:314:2b
exemplified by myasthenia gravis **8**:461:2b
autoimmune hemolytic anemia (path.)
major refs. in Human Blood **15**:151:2b; Immunity **20**:847:2b
binding of autoantibodies **1**:723:1b
autoimmunity **1**:724:2a
major ref: in Immunity **20**:846:2b
relevance to aging process **20**:476:2b
response mechanism to disease **17**:327:1b
role in
endocrine system disorders **18**:406:2a, 415:1b
rheumatoid arthritis **10**:21:2b
for lists of related subjects see PKOPAEDIA: Sections 353; 423
autointoxication (path.)
association with retention of feces **4**:710:1a
autokinetic effect (psychol.) **1**:724:2b
perception and visual stability **25**:482:2b, 491:1a
for a list of related subjects see PROPAEDIA: Section 432
autolith, *or* cognate xenolith (geol.)
comparison to xenolith **12**:795:3a
occurrence in igneous rocks **24**:207:1a
Autolycus (Gr. myth.) **1**:724:2b
autolysis (biol.)
process in poisonous plants **25**:901:1a
automata theory **14**:520:1b; **1**:724:3a
role in foundations of mathematics **23**:598:2a
Weiner's work in cybernetics **12**:650:1b
see also automaton: automation
automated teller machine, *or* ATM
automated banking services **14**:537:1b
use of PIN code **16**:861:2a
automatic adjustment mechanism (econ.)
place in gold exchange standard **21**:847:1a
automatic attention (psychol.)
two-process theories on attention **14**:382:2b *passim to* 385:1a
Automatic Bargain Basement (store, Boston, Mass., U.S.)
innovation by Filene's **4**:776:2b
automatic detection (psychol.)
in Shiffrin–Schneider attention theory **14**:382:2b
automatic dialogue replacement (cinema)
use in motion pictures **24**:438:1a
"Automatic Drawing" (ink drawing by Masson)
ink drawing *illus.* **1**:726
automatic extraction turbine
use in steam turbine **18**:462:1b
automatic film-processing machine
use in photoengraving **26**:105:2b
automatic fine tuning control (electronics)
colour television reception **15**:246:2b
automatic gain control (electronics)
television receiving systems **15**:242:1a
automatic indexing
major ref. iii Information Processing **21**:557:1a
automatic loom, *or* automatically replenished loom (weaving)
improvements in textile industry **21**:516:2b
automatic osmometer (phys.)
measurement of molecules **24**:269:2a
automatic pilot, *or* autohelmsman. *or* autopilot (aero.) **1**:724:3a
automated systems **14**:536:2b
gyroscope **5**:596:3a
automatic pistol **1**:725:1a
place in small arms development **29**:559:2b, *illus.* 561
automatic plotting (cartog.)
improvement of mapping procedures **23**:529:1b
automatic rifle (weapon) **1**:725:1b
Automatic Sequence Controlled Calculator, *or* Harvard Mark I, *or* Mark I (tech.)
development of computer technology **4**:92:3a; **16**:640:2b, *illus.* 641; **28**:477:2a
invention by Howard Aiken **1**:171:3a
automatic shotgun **1**:725:2a
automatic sun valve, *or* Solventil
invented by Dalén **3**:855:3a
automatic switching
part of telecommunications system **28**:491:1a, 498:2b
automatic transmission (mecb.) **1**:725:2a
role in automotive systems **28**:779:2b
for a list of related subjects see PROPAEDIA: Section 722
automatic writing (spiritualism) **1**:725:2b
Automatically Programmed Tools, *or* APT (computer programming lang.)
major ref. in Computers **16**:649:1a
principles of technology **14**:530:2b
programming languages **3**:509:1a
use for machine tool operations **28**:733:1b
automatically replenished loom (weaving): *see* automatic loom
automaticity (microbiology)
function in human respiration **26**:789:1a
automation **14**:529:1a; **1**:725:3a
major ref in History of Technology **28**:477:2a
applications
assembly line **1**:643:1a
automotive industry **21**:473:1a
brick and tile production **21**:244:2a
camera focusing **25**:774:2a
chemical synthesis **15**:927:2a
education 18:128:2a
elevator operation **4**:444:2b
food production
canning process **19**:339:1a
commercial fishing **19**:276:2a
meat-packing industry **19**:355:2a
packaging machinery **20**:533:2b
quality control **19**:396:1b
land reform programs **22**:559:2b
machine tools development **28**:732:2b
mail processing 25:1077:2a
materials handling **20**:526:2b
mechanical engineering **18**:555:1b
physical examination **8**:411:1a
postal system **9**:639:1a
railroad operating **28**:796:1b
rotary press **10**:199:2a
security and protection industry **10**:595:3b
ship engine room control **21**:493:1a
steel production **21**:372:2a
telecommunications system **28**:498:2b
telegraph and computer systems **28**:492:2b
telemetry system **11**:613:2a
traffic control **28**:858:2b
typesetting machine **12**:86:3a
labour economics and innovations **29**:943:1b
research by Evans **4**:616:3a
see also mechanization
automatism (law)
legal implications **16**:798:1a
Automatism (paint.) **1**:726:2a
companson with Action painting **1**:72:1a
role in modern painting **25**:372:2b
automatism (spiritualism) **1**:726:3a
Automatistes, Les (group of Can. paint.)
practice of Automatism **1**:726:2b
automaton **1**:726:3a
major ref: in Automata Theory **14**:520:1b
use of optimization theory

25:222:1a
see also automation
Automeris io (insect): *see* io moth
automimicry
description 24:110:1b
automobile, *or* auto, *or* motorcar, *or* car **1**:727:3a
major ref. in Transportation **28**:771:1b
affiliated industries
integrated electronics **18**:331:2b
liability insurance **7**:324:3b
manufacturing industries **18**:806:1a; **21**:206:1a
mass-transit systems **7**:918:1b; **28**:758:2a, 801:2a, 857:2a
materials recycled **7**:931:2b
design and function
automated systems **14**:537:2a
batteries and fuel cells **18**:521:2b
carburetor **2**:856:3b
cooling systems **3**:601:2b
gas turbine **18**:466:1b
gasoline engine **18**:477:1b
ignition system **6**:249:2a
lead-acid storage batter). **21**:404:2b
power steering **9**:656:3b
safety glass **21**:240:2a
shock absorbers **10**:753:3b
steam power **18**:472:2a
voltage regulator **12**:426:3a
environmental effects
refuse disposal problems **26**:438:2a
road building **26**:363:2b
urban decay **14**:86:1b
organizations and events
concours d'elegance **3**:518:1b
veteran car clubs **12**:340:3a
research by Daimler and Maybach **3**:851:1b
urban and rural impact
accessibility patterns **24**:260:2b; **26**:1010:1b
Los Angeles **23**:307:1a
United States **29**:197:1a
see also automobile racing; and makes of automobile by name
Automobile Association, *or* AA (Br. org.)
early activities **1**:728:2b
automobile club **1**:728:2a
Automobile Club de France (Fr. org.)
establishment **1**:728:2a
role in automobile racing **1**:728:3a
Automobile Club of Switzerland (org.)
development of triptyque **1**:728:2a
Automobile Competition Committee (Am. org.)
significance in automobile racing **1**:729:2a
"Automobile Graveyard,". *or* "Le Cimitière des voitures" (work by Arrabal)
discussed in biography **1**:585:2a
automobile industry: *see* automotive industry
automobile insurance: *see* motor vehicle insurance
automobile racing, *or* motor racing **1**:728:2b
history of automobile racing **28**:776:2a
drag racing **4**:208:3b, *illus.*
Grand Prix racing **5**:419:2a
hot rod **6**:79:1a, *illus.*
karting **6**:752:2a, *illus.*
offroad racing **8**:882:3a, *illus.*
sports-car racing 11:112:3a
stock-car racing **11**:276:3b, *illus.* 277
occurrence in
Daytona Beach, Fla. **3**:926:3a
Ormond Beach, Fla. 8:1007:2a
world records and championships *lrst* **11**:117
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
automorphic crystal (geol.): *see* euhedral crystal
automorphic form
definition **13**:470:2a
automorphic function
major ref: in Analysis in Mathematics **13**:469:2b
development by Poincaré **9**:544:2b
automorphic number
definition and examples 253:1b
automorphism **1**:729:2b
major ref: in Algebra **13**:278:2b *passim to* 288:2b
analytic spaces **13**:469:2b
automorphy, factor of
major ref.in Analysis in Mathematics **13**:470:2a
automotive industry, *or* automobile industry
major ref: in Manufacturing Industries **21**:467:1b
innovations in organization of work **29**:941:2b
principles of economic forecasting **17**:931:2a
production by materials handling **20**:525:1b
significance to industrial development of Akron, Ohio **1**:193:3b
support of U.S. activist international foreign policy **21**:811:2b
use of
abrasives **21**:249:1b
assembly line **1**:643:1a; **29**:953:1a
automated systems **10**:116:2b; **14**:536:1a
nickel products **21**:418:1b
plastics and resins **21**:303:1a
for a list of related subjects see PROPAEDIA: Section 732
see also automobile; and automobile companies by name
automotive service station, *or* service station. *or* gas station (bus.)
operations research analysis of customers **21**:211:2b
autonomic ganglia (anat.)
place in penpheral nervous system **24**:821:1a
autonomic nervous system, *or* vegetative nervous system, *or* visceral nervous system **1**:729:3a
major ref: in Nerves and Nervous Systems **24**:828:1a
diseases **24**:849:1a
drugs and drug action **17**:263:1a; 496:2a
physiological control 25229:1b
central nervous system **24**:814:1b
circulatory system **16**:415:1a
embryologic development **20**:462:1b
emotion **18**:349:1a
peripheral nervous system **8**:610:1b; **24**:820:2a
perspiration **21**:709:1b
respiratory system **26**:785:2b
sexual behaviour **27**:254:2a
sleep process **27**:300:1a *passim to* 303:2a
temperament **11**:622:1b
tissues and fluids **28**:675:1b
visceral organs reaction **24**:789:1a
research by Hess **5**:899:2b
for lists of related subjects see PROPAEDIA: Sections 333; 421
see also parasympathetic nervous system: sympathetic nervous system
autonomous church (rel.)
importance to Eastern Orthodox church organization **17**:867:2b
autonomy (government)
application in city government **16**:425:2a *passrm to* 434:2b
autonomy (theol.)
theme in Tillich's work **11**:775:3a
autopbone (mus.)
classification of musical instruments **24**:651:2a
autopilot (aero.): *see* automatic pilot
autopista (roadway)
transportation in Caracas **15**:572:2a
autopolyploid (bot.)
description 18:1001:2b
autoprotolysis constant (chem. equation): *see* ion product
autopsy, *or* necropsy, *or* postmortem, *or* postmortem examinatton **1**:729:3a
diagnostic examination development **17**:243:2a
legal aspects of medicine **23**:936:1b
standardization by Virchow **12**:386:2a
study of pathology 9:197:1b
tool in forensic medicine **4**:879:2a
for a list of related subjects see PROPAEDIA: Section 423
autoradiography, *or* radioautography (biol.)
use in
genetic engineering **19**:718:2a
morphology **14**:935:2a
research **14**:922:1a
autoregulation (physiol.)
function of human kidney 19:13:1a
autoscopic hallucination (psychol.)
type of hallucination **25**:494:2b
autosomal dominant (biol.)
genetics of metabolic disease 23:1004:2b
autosomal recessive (biol.)
genetics of metabolic disease 23:1004:2b
autosome (biol.)
comparison with sex chromosome **10**:675:1a; **19**:708:2b
genetically induced diseases **19**:735:2a
properties of
chromosome disorder **3**:287:1a
chromosome duplication **3**:288:1a
autospore (bot.)
function in algae reproduciton **26**:270:2b
autostrada (roadway, It.) **1**:730:2b
road system of Italy **26**:367:2b
Autostrada del Sole (hwy., It.)
development in road design **4**:636:2b
importance in Milan **24**:97:2b
autosuggestion (psychol.)
type of suggestion **11**:357:3b
autotomy, *or* self-amputation **1**:730:3a
examples of regeneration **9**:1000:2b; **20**:414:2b
occurrence in lizards **26**:739:1a
autotransplant, *or* autograft (med.)
major ref in Organ and Tissue Transplants **28**:746:1a
kinds of transplants **11**:899:1a
autotrophy (biol. nutrition)
component of ecosystems **17**:980:1b, *illus.*
evolution of organisms' synthesis **25**:50:2a
use of carbon dioxide for growth **14**:557:1a
see also types by name, *e.g.*, photoautotroph
autotypist (instru.)
word processing systems **12**:751:2b
autovalve lightning arrester (elec. device)
invention by Slepian **10**:877:3a
autoxidation (chem.)
reaction of
ethers **15**:803:2b
lipids **14**:894:2a
retarded by anti-oxidant **1**:462:1b
autumn, *or* fall (season) **1**:730:3a
deciduous forest changing colour *illus.* Plate 4 fol. **28**:882
for a lrst of related subjects see PROPAEDIA: Section 223
"Autumn Colours in the Ch'iao and Hua Mountains" (paint. by Chao Meng-fu)
classic style by Chao Meng-fu **17**:647:2a, *illus.* Plate 6 fol. 636
Autumn Harvest Uprising (Chin. hist.)
place in Hunan history **16**:190:2b
"Autumn in a River Valley" (paint. by Kuo Hsi)
reproduction in biography *illus.* **7**:37
autumn ladies' tresses, *or* Spiranthes spiralis (bot.)
description **7**:92:2b
"Autumn Leaves" (ballet)
performance by Anna Pavlova **9**:216:3a
"Autumn Rhythm" (paint. by Pollock)
history of painting *illus.* Plate 26 fol. **25**:370
"Autumn Statement" (Br. govt. pub.)
budget process **20**:200:1a
autumn tresses (bot.): *ree* nodding ladies' tresses
autumnal equinox (astron.)
start of autumn **1**:730:3a
see also equinox: vernal equinox
Autun, *or* Augustodunum (Fr.) **1**:730:3b
building by Aedui **1**:115:3a
Burgundy **19**:530:1b
cathedral: *see* Saint-Larare. cathedral of
autunite (min.) **1**:730:3b
major ref in Minerals and Rocks **24**:136:1b
structure and properties *table* **9**:396
Autunnacum (W.Ger.): *see* Andernach
Auvera, **Johann** Wolfgang van der (Ger. sculp.)
contribution to Rococo sculpture 27:303:1b
Auvergne (reg., Fr.) **1**:731:1a
major ref. in France **19**:526:2a
development of
church architecture **13**:988:2a
sculpture *rllus.* Plate 1 fol. **27**:42
place in history of France **19**:459:1b, *maps* 458, 470. 483
Auversian Stage (paleon.) **1**:731:2b
for a list of related subjects see PROPAEDIA: Section 243
Auwers, Georg Friedrich Julius Arthur von (Ger. astron.) **1**:731:2b
Aux Cayes (Haiti): *see* Les Cayes
aux deux crayons (art)
combtnation of chalk **3**:61:3b
aux **trois** crayons (art)
combination of chalk **3**:62:1a
Auxerre (Fr.) **1**:731:3a
auxiliary (gram.) **1**:731:3b
for a list ofrelated subjects see PROPAEDIA: Section 514
auxiliary circle (math.): *see* major circle
auxiliary storage unit (computer sci.)
computer memory devices **3**:508:2a
storage function of digital computer 16644:1a
auxiliary supply ship (warfare)
functions in naval logistics **29**:689:2b
auxiliarv view (drafting)
alignment of projection **17**:422:1a, *illus.* 423
auxin (biochem.) **1**:732:1a
major ref. in Biochemical Components of Organisms **14**:917:2b
control of senescence **20**:479:1a
influence on aging process **20**:477:1b
isolation by Thimann **11**:709:2a
production in leaves **20**:411:1a
response to external stimuli **24**:776:2b
stimulation and inhibition of shoots **20**:436:1a
transportation in plant system **28**:694:1b
use in plant growth **6**:75:3a; **19**:688:1a
auxochrome (chem.) **1**:732:1a
identification by Otto N. Witt **15**:862:1a
intensification of colour **15**:863:2b
use in dyestuff **4**:308:3a
use in production of dyes **16**:600:1b
for lists of related subjects see PROPAEDIA: Sections 312; 321
Auyan-Tepui (mound, Venez.)
location in La Gran Sabana **29**:486:1b, *map* 488
Auyuittuq National **Park** (park, Baffin

Island, Can.)
entrance through Cumberland Sound **3:**788:3b
preservation of Arctic wilderness **1:**791:2a
Av (Judaism)
Jewish calendar **6:**546:1b
place in Jewish religious year **22:**446:2b
AV-8 (aircraft): *see* Harrier
Av 9, Fast of (Jewish fast): *see* Tisha be-Av
av bet din (Jewish offi.)
leading of Sanhedrin **10:**417:3a
A.V. Roe and Company, Ltd. (Br. Co.)
founding by Roe **10:**134:1a
Ava (anc. king., Bur.)
appointment of writers **27:**871:1a
creation of vernacular literature **27:**870:1a
independence from British India **21:**96:2b
unification of Upper Burma **15:**373:2a
Ava (anc. capital, Bur.) **1:**732:1b
musical importance **10:**299:2a
ava (bev.): *see* kava
avacchedakata
function in Indian philosophy **21:**194:1b
Avadana (Buddhist lit.) **1:**732:2a
anga classification **1:**399:1a
avadavat, *or* **lal,** *or* red avadavat. *or* red munia (bird) **1:**732:2a
avahi (primate) **1:**732:2b
major ref: in Mammals **23:**420:2a
for a list of related subjects see PROPAEDIA: Section 313
see also lemur
availability function (phys.)
major ref in Principles of Thermodynamics **28:**628:1a
availability theory of credit (econ.)
role in government monetary policy **20:**215:2a
available work (phys.)
principles of thermodynamics **28:**615:1a
avalanche (geol.) **1:**732:2b
major ref: in Geomorphic Processes **20:**8:1b
effect on sand dunes **20:**21:1b
research in Switzerland **28:**357:1b
volcanic activity **29:**529:1a, 537:1b
for a list of related subjects see PROPAEDIA: Section 232
avalanche effect (phys.) **1:**732:3b
characteristics of semiconductor devices **18:**323:2b
rise in insulators **23:**676:1b
for a list of related subjects see PROPAEDIA: Section 125
Avaloirs, Mont des (mt.. Fr.)
location in Collines des Perche **19:**425:2a
Avalokiteśvara, *or* Kannon, *or* Kuan-yin (Buddhism) **1:**733:1a
assistance of Amitabha **15:**287:2b
association with
Tara **11:**556:3a
Tibetan Buddhism **16:**210:2b
depiction in
Buddhist art **15:**307:1a, 308:2b; *illus.* Plate 1 fol. **26:**642; Plate 3 fol. **27:**762
Chinese sculpture **17:**642:2b
passim to 647:1b, *illus.* Plate 4 fol. 636
Nara period sculpture **17:**670:2a
manifestion by Dalai Lama **3:**854:1b
place in Buddhist mythology **15:**303:2b
statue in Takasaki **11:**515:3b, *illus.*
worship by pilgrimages **22:**315:2b
Avalon (leg. island) **1:**733:3a
Avalon Peninsula (penin., Nfd., Can.) **1:**733:3a
settlement of Newfoundland people **15:**520:1a
Avalonian orogeny (geol.) **1:**734:1a
Avalos. **Ferdinando** Francesco d' (It. mil. cmdr.): *see* Pescara, Fernando Francesco De Avalos, marchese di
Avancena, Manuel Claude (stenographer)
revision of Stenoscript ABC Shorthand **29:**1011:1a
avances (pol. econ.)
analysis by François Quesnay **9:**854:2b
"Avanguardia" (It. pub.)
contribution by Ignazio Silone **10:**813:2b
avant-garde (art)
literature **23:**133:2a
motion pictures **24:**397:1b
music
Antheil **1:**442:1b
Berio **2:**132:2a
Brown **2:**557:1a
Ligeti **7:**349:3a
Monteverdi **8:**286:1a
Penderecki **9:**256:3a
Satie **10:**467:1a
Stockhausen **11:**278:1a
painting **25:**367:2a
theatre-
France **28:**548:1b
United States **28:**551:1a
Avant-garde de la **Révolution Malgache,** *or* Arema (Mad. pol. party)
role in history of Madagascar **21:**171:1a, 174:1a
Avanti (anc. king., India) **1:**734:1a
history of India **21:**34:2a. *map* 35
"Avanti!" (It. news)
editing by Mussolini **8:**452:1a
avanturine (min.): *see* aventurine
Avar (people) **1:**734:1b
alliance with Khosrow II **6:**843:1a
colonization by Franks **19:**452:2a, *map* 453
destruction by Charlemagne **14:**490:2a; **20:**756:1a
domination of Western Steppe **28:**245:1b
identification with Mongols **24:**348:1a
invasion of Balkans **14:**574:2b
opposition to Slavs **16:**914:1b
peace with Heraclius **5:**861:1b
repulsion by Sigebert I **10:**793:1b
role in development of Byzantine Empire **15:**427:2a *passim to* 431:1a
settlement at Pylos **9:**820:3a
surrender by Tiberius II Constantinus **11:**755:3b
threat to eastern front **19:**450:2b
treaty with Justin II **6:**663:1a
use of Lamellar armour **29:**589:2a
Avar-Ando-Dido languages **1:**734:2a
use in Dagestan and Azerbaijan **22:**739:1a
for a list of related subjects see PROPAEDIA: Section 514
Avar language, *or* Avarish language
intertribal use by Andi and Dido natives **1:**734:2a
role in Avar-Ando-Dido language **22:**739:1a
"Avarchide" (work by Alamanni)
place in Italian literature **22:**156:1a
"Avare, **L',"** *or* "The Miser" (play by Molière)
major ref in Molière **24:**303:2b
production in Beirut **22:**73:1b
Avaricum (Fr.): *see* Bourges
Avaris (anc. Egy.): *see* Per Ramessu
Avarish language: *see* Avar language
avâriz-i divaniye (Ottoman tax)
establishment by Bayezid II **28:**921:1a
avasarpini (Jainism)
cycle on wheel of time **22:**276:2a
Avatamsaka (Buddhism): *see* Kegon
"Avataṃsaka-sūtra," *or* "Buddhavataṃsaka-sūtra," *or* "Garland sutra," *or* "Hua-yen Ching," *or* "Mahavaipulya-Buddhāvataṃsaka-sūtra" (Buddhist text) **1:**734:2a
influence on
Kegon school **6:**784:2a
Mahayana Buddhism **15:**284:1b
Vairocana **15:**286:1b
propagation by Uisang Daisa **12:**108:3a
avatar, *or* avatara (Hinduism) **1:**734:2b
absorption of folk elements **20:**614:1b
adoration of Vishnu's incarnations **20:**600:1b
comparison to
angels **17:**381:2a
Christ **16:**331:1b
depiction of Vishnu **12:**397:1b
devotion to Vishnu **20:**592:2b
incorporation of deities **21:**42:1b
interpretation of holy men **17:**409:1a
philosophy of religion **25:**700:2a
social role of Vishnu **20:**616:2b
Avaux, Claude de Mesmes, comte d' (Fr. dipl. and schol.)
role in Peace of Westphalia **12:**609:2a; **18:**729:1a
Avdhira (Gr.): *see* Abdera
Ave Maria (prayer): *see* Hail Mary
"Ave Maria" (mass by Palestrina)
discussed in biography **9:**83:2b
"Ave **maris stella"** (Latin hymn)
use of syllable-stress metre 23:103:2b
Avebury (parish. Wilts.. U.K.) **1:**734:2b
Avebury Circle (archae. site. Wilts., U.K.)
major ref. in Avebury **1:**734:2b
significance in history of megalithic monuments 7:1010:3a. *illus.*
Aved, **Jacques-André-Joseph** (art.)
portrait of
Rousseau *illus.* **10:**210
Tessin *illus.* **11:**655
Avedon, Richard (Am. phot.) **1:**734:3a
Aveiro (dist., Port.)
major ref. in Aveiro **1:**734:3b
Aveiro (Port.) **1:**734:3b
Avela (Sp.): *see* Ávila
Avellaneda, *or* Barracas al Sur (Arg.) **1:**735:1a
Avellaneda, Nicolas (pres. of Arg.)
role in history of Argentina **14:**55:1a
Avellino (It.) **1:**735:1b
Avempace, *ur* Abu Bakr Muhammad ibn Yahya ibn as-Sayigh at-Tujibi al-Andalusi as-Saraqusti. *or* Ibn Bajjah (Sp. Muslim philos.) **1:**735:2a
contribution to Islamic philosophy **22:**27:1a
Aven. John Hamilton, Lord (Scot. noble): *see* Hamilton. John Hamilton. 1st marquess of
Avena (grass genus)
place in taxonomy of wild oats **12:**655:3a
Avena fatua (weed)
place in taxonomy of wild oats **12:**655:3b
Avena sativa (cereal): *see* oats
Avenant, Sir William d' (Eng. writ.): *see* Davenant, Sir William
Avenarius, Richard **Heinrich** Ludwig (Ger. philos.) **1:**735:2a
contribution to
philosophy of science **25:**665:2b
Positivism **25:**640:2b
Avencebrol (Jewish poet and philos.): *see* Ibn Gabirol
Avenches, *or* Aventicum (Switz.)
conquest by Rome **5:**821:3b
Avenger (Am. aircraft)
design by Grumman **5:**523:1a
"Avenger, The" (work by Barlach)
discussed in biography **1:**900:3a, *illus.*
Avenida . . . : *see under* substantive word except as below
Avenida de **los** Volcanes (plat.. Ec.)
place in physiography of Andes **27:**698:1a
"Avenir, L' " (Fr. journ.)
contribution by
Lacordaire **7:**88:1a
Lamennais 7:121:2a
"Avenir de la science, L' " (work by Renan): *see* "Future of Science. The"
Avennasar (Muslim philos.): *see* Farabi, al
avens (plant) **1:**735:2b
Aventicum (Switz.): *see* Avenches
Aventine Hill (hill, Rome, It.)
major ref: in Rome **26:**986:2b, *map* 984
Aventine secession (It. hist.)
assassination of Matteotti **7:**944:2b
contribution of Gronchi **5:**508:3b
role in history of Italy **22:**236:2b
Aventinians (It. pol. group)
role in history of Italy **22:**236:2b
Aventinus, *or* Johannes Turmair (Ger. humanist and hist.) **1:**735:3a
"Aventuras sigilosas" (work by Lezama Lima)
discussed In biography **7:**318:2b
"Aventure Amhigue, L' " (work by Kane): *see* **"Ambiguous** Adventure"
"Aventures de la **cour** de Perse" (work by Louise-Marguerite de Lorraine)
significance to history of France **3:**581:3a
"Aventures de **Télémaque,** Les" (work by Fénelon)
discussed in biography **4:**724:2a
"Aventures prodigieuses de **Tartarin** de Tarascon, Les" (work by Alphonse Daudet)
discussed in biography **3:**899:3b
aventurine (Japanese lacquerwork): *see* nashiji
aventurine, *or* avanturine (min.) **1:**735:3b
for a list of related subjects see PROPAEDIA: Section 214
see also sunstone
"Avenue, **Middelharnis,** The" (work by Hobbema)
discussed in biography **5:**959:3a, *illus.*
avenue bower (shelter)
construction by bowerbirds **2:**439:1a
Avenzoar (Islamic physic.): *see* Ibn Zuhr
'avera, *or* averah, *or* 'averot. *or* averoth (Judaism) **1:**735:3b
for a list of related subjects see PROPAEDIA: Section 826
average (maritime law) **1:**735:3b
place in history of commercial transactions **15:**394:1a
average cost (fin.)
principles of accounting **13:**4:2a
average error, method of (meas. theory)
use in psychological testing **26:**318:2b
averah (Judaism): *see* 'avera
Averescu, **Alexandru** (premier of Rom.) **1:**736:1a
role in history of Romania **26:**974:2b
Averlino, Antonio di Pietro (It. arch.): *see* Filarete
Averno, Lake of, *or* Aornos. *or* Lacus Avernus, *or* Lago d'Averno (l., It.) **1:**736:1b
'averot, *or* averoth (Judaism): *see* 'avera
Averroes, *or* Ibn Rushd. *or* Abu al-Walid Muhammad ibn Ahmad ibn Muhammad ibn Rushd (Muslim philos.) **1:**736:2a
contribution to
Andalusian civilization 22:123:2a; **28:**60:1a
Aristotelianism and Arabic philosophy **14:**69:2b
Islamic philosophy **22:**27:2a; **22:**53:1b
Western philosophy **25:**729:1b; **25:**753:1a
doctrines of prophecy **17:**402:1b
encounter with Ibn al-'Arab; 6:216:3a
opposition by
Aquinas **28:**637:2a
Hillel ben Samuel **5:**928:2b
role in history of Aristotelianism **25:**572:2b

development of logic **23:**239:1a
Jewish philosophy **22:**458:2a
pantheistic beliefs **26:**592:2a
Platonism **25:**892:1b
Scholasticism **25:**597:1a
Averroism (philos.): *see* Latin Averroism
Aversa (It.) **1:**738:1a
aversion therapy (psychol.) **1:**738:1b
behavioural techniques **2:**49:3b
for a list of related subjects see PROPAEDIA: Section 436
averted vision
significance in dark-adapted vision **27:**181:2a
"Avertissements aux protestants" (work by Bossuet)
discussed in biography **2:**403:3a
Averulino, Antonio di Pietro (It. arch.): *see* Filarete
Avery, John (Br. pirate) **1:**738:1b
Avery, Milton Clark (Am. paint.) **1:**738:2a
Avery, Oswald Theodore (Am. bac.) **1:**738:2b
collaboration with McCarty **7:**611:3a
contribution to
genetics **19:**710:2b
zoology **14:**965:1a
Avery, Samuel Putnam (Am. art.) **1:**738:2b
Avery, William (Am. inv.)
contribution to sleam turbine development **18:**455:1b
Aves (class of vertebrates): *see* bird
Aves Island (islet, Carib.): *see* Bird Island
Aves Ridge (submarine range, Carib.)
feature of Caribbean Sea *illus.* **24:**1019
Avesta (Swed.) **1:**738:3a
Avesta, *or* Zend-Avesta (Zor. scripture) **1:**738:3b
major ref. in Zoroastrianism and Parsiism **29:**1079:1a
codification by Khosrow I **6:**842:2b
compilation of
ceremony of Yasna and haoma **26:**835:2a
hymns to saints **17:**409:1b
Mithraic elements **8:**197:2a
prayers **26:**831:2a
revelation to Zoroaster **17:**398:2b
teachings of Zoroaster **12:**934:3b
importance to Zoroastrianism **12:**936:1b
literature of
Avestan language **1:**738:3b
Iranian religions **24:**86:2a *passim to* 89:2b
Old Iranian language **6:**376:2b
Old Persian language **22:**626:2b
Pahlavi language **9:**62:1b
Parthian Iran **21:**880:2b
Vedic India **21:**32:1a
reference to
dualistic beliefs **26:**596:1b
marriage **26:**884:2b
translation by
Anquetil-Duperron **1:**433:3a
Darmesteter **3:**889:2b
Avesta Azhi dahaka (Iranian rel.): *see* Azhdahak
Avestan alphabet
patronage by Khosrow I **6:**842:2b
variation of Pahlavi alphabet **9:**62:1a
Avestan language, *or* Zend language **1:**738:3b
comparative features of Indo-Iranian languages **22:**600:2a, 612:2b, 624:1a
for a list of related subjects see PROPAEDIA: Section 514
"Aveu, L'" (work by Adamov)
discussed in biography **1:**79:3b
Aveyron (Fr.) **1:**739:1a
Avezzano (It.) **1:**739:2a
AVF cyclotron: *see* azimuthally varying field cyclotron
AVG (U.S. mil.): *see* Flying Tigers
avgolemono (food)
type of sauce **10:**472:1a
avian pneumoencephalitis: *see* Newcastle disease
Avianca (airline, Colom.)
air transporation **16:**578:1b
aviary 1:739:2b
feature of
Jurong Bird Park **6:**660:2b
St. Louis Zoological Park **10:**328:1a
zoological garden **12:**932:3a
pet enclosures **25:**525:2b
for a list of related subjects see PROPAEDIA: Section 313
aviation: see air transportation
Aviation Civile Internationale, Organisation de L': *see* International Civil Aviation Organization
Aviation Enterprises: *see* Texas International Airlines, Inc.
aviation insurance
major ref. in Insurance **21:**682:1a
aviation medicine: *see* aerospace medicine
Avicebron (Jewish poet and philos.): *see* Ibn Gabirol
Avicenna, *or* Abu 'Ali al-Husayn ibn 'Abd Allah ibn Sina, *or* Ibn Sina (Pers. philos. and sci.) **1:**739:3a
contributions to
applied logic **23:**286:2b
Aristotelianism and Arabic philosophy **14:**69:2b; **22:**53:1b
Islamic music theory **22:**68:1a
medicine **23:**890:1b
Realism of nature **25:**591:2b
study of poisonous animals and plants **25:**900:1b
doctrine of
fayd **4:**706:1b
prophecy **17:**402:1b
opposed by
al-Ghazali **5:**235:3a
Paracelsus **9:**135:1a
relation to Ibn Daud **22:**457:2a
role in history of
biology in Middle Ages **14:**924:2a
philosophy **25:**752:2b
Aristotelianism **25:**572:2b
logic **23:**239:1a
Platonism **25:**892:1b
Scholasticism **25:**597:1a
Avicennia (bot.)
specialization in roots **13:**782:2b
Avicennia marina (bot.): *see* black mangrove
Avicennia nitida (bot.): *see* black mangrove
avicularia (biol.)
specialization of bryozoan structures **24:**377:2a
Avicularis avicularis: *see* bird spider
aviculture 1:740:2b
for a list of related subjects see PROPAEDIA: Section 313
avidin (chem.)
reaction with biotin **2:**228:1b
significance in egg proteins **14:**870:2b
Avidius Cassius, Gaius, *or* Cassius, Gaius Avidius (Roman emp.) **1:**740:2b
destruction of Seleucia on the Tigris **10:**617:1b
role in Roman Empire history **20:**342:2b
service under Marcus Aurelius **7:**829:1a
avidya, *or* ajnana (Indian philos.)
contrasted to jnana **6:**558:2a
Indian philosophy **21:**184:2a
stage in pratitya-samutpada **9:**667:2a
Avignon (Fr.) **1:**740:3a
association with Occitan language **22:**641:2a
role in history of France **19:**463:1b, *maps* 464, 492
significance of Pont d'Avignon **26:**376:1a
Avignon papacy, *or* Babylonian Captivity (Roman Cath. hist.) **1:**741:1a
major ref. in Roman Catholicism **26:**930:1b
aspect of Western Schism **12:**604:3a
contribution to Avignon school **1:**741:2a
effect on
canon law **16:**300:1a
papacy **9:**122:2b
Rome **26:**996:2b
establishment of antipopes **1:**463:2b
popes residing at Avignon *list* **9:**123
role in history of
Bohemia **16:**916:2b
France **19:**463:1b *passim to* 471:2b
Italy **22:**203:2a, 208:1b
Middle Ages **18:**706:2b
Spain **28:**27:2a
role of Philip IV the Fair **9:**371:1b
see also specific popes at Avignon, *e.g.,* Clement V
"Avignon Pietà" (work attributed to Charonton)
discussed in biography **3:**130:2b
place in development of Avignon school **1:**741:3a
Avignon school (paint.) **1:**741:1b
style of Martini *illus.* Plate 1 fol. **25:**31d
Ávila (prov., Sp.) **1:**741:3a
Ávila, *or* Ávila de los Caballeros, *or* Abula, *or* Avela (Sp.) **1:**741:3b
protection of Ferdinand IV **4:**734:3a
Ávila, Farce of (Sp. hist.)
significance to reign of Henry IV **5:**851:2a
Ávila Camacho, Manuel (pres. of Mex.) **1:**742:1b
role in history of Mexico **24:**49:1b
Ávila de los Caballeros (Sp.): *see* Ávila
Avilés (Sp.) **1:**742:2a
industry of Asturias province **1:**657:2b
Avinu Malkenu (Judaism) **1:**742:2a
for a list of related subjects see PROPAEDIA: Section 826
avionics (aviation) **1:**742:2b
Avisha' Scroll (ms.)
significance to Samaritan Pentateuch **14:**761:1a
Avison, Charles (Eng. comp.) **1:**742:2b
"Avisos y reglas para confesores de españoles" (work by Las Casas)
discussed in biography **7:**168:3b
Avisseau, Jean-Charles (Fr. art.)
association with Palissy **9:**85:3b
avitaminosis (disease)
caused by nutritional deficiency **17:**331:1a
Avitus, *or* Flavius Maccilius Eparchus Avitus (Roman emp.) **1:**742:3b
emperor *list* **10:**153
Avitus Bassianus, Varius (Roman emp.): *see* Elagabalus
Avitus of Vienne (Fr. calligrapher)
use of cursive miniscule *illus.* **29:**1021
Aviz, House of (Port. dynasty)
major ref. in Portugal **25:**1057:2a
association with Bragança duchy **6:**579:2a
formation after death of Ferdinand I **4:**732:2b
kings *list* **9:**633
AVNOJ: *see* Anti-Fascist Council of National Liberation of Yugoslavia
avocado, *or* alligator pear, *or* Persea americana (fruit) **1:**742:3b
compositional changes in edible fraction *table* **19:**137
fruit farming **19:**136:1a
place in taxonomy of Laurales **7:**191:3a; **13:**669:1b, 670:1b
scientific names, probable original source, and uses of fruits *table* **19:**131
for a list of related subjects see PROPAEDIA: Section 313
avocat (Fr. law.)
responsibilities as lawyer **7:**209:3b
avocet, *or* Recurvirostra (genus of birds) **1:**743:1b
major ref. in Birds **15:**55:2b, *illus.* 60
classification **15:**63:1a
for a list of related subjects see PROPAEDIA: Section 313
"Avodath Hakodesh" (work by Bloch)
discussed in biography **2:**285:3a
Avogadro, Amedeo, Conte di Quaregna e Ceretto (It. phys.)
contribution to
chemical reaction theory **15:**1038:1a
chemistry **25:**848:2a
molecular theory **24:**267:1b, 271:1b
proposal of Avogadro's law **1:**743:2b
work in atomic theory **25:**841:1a
Avogadro's law 1:743:2a
applications for perfect gases **9:**287:2a
Avogadro's number **8:**233:2a
contribution to
atomic weight determination **1:**679:1b
chemical bonding theories **24:**292:1a
chemistry **25:**848:2a
explanation of atomic structure of gases **14:**370:2b
importance in chemical reaction theory **15:**1038:1b
avoidance, zone of (astron.) **1:**743:2b
history of cosmology **16:**766:2a
Milky Way galaxy **19:**615:1a
avoidance-avoidance conflict (psychol.)
conflict distinction **3:**529:3a
avoidance behaviour (animal) **1:**743:2b
major ref. in Animal Behaviour **14:**657:1b
manifestation in cephalopods **24:**328:1b
for a list of related subjects see PROPAEDIA: Section 342
avoidance behaviour (human)
development in infants **14:**713:2b
pain occurrence theory **9:**63:2a
avoidance relationship (anthro.) **1:**743:3b
Australian Aborigine kinship **14:**424:2b
G/wi kinship system **27:**915:2b
for a list of related subjects see PROPAEDIA: Section 513
avoidant personality disorder (psychol.)
description **23:**965:2b
avoirdupois weight (meas.) **1:**743:3b
use in the Champagne Fairs **23:**787:1a
for a list of related subjects see PROPAEDIA: Section 723
Avola (It.) **1:**744:1a
Avon (Fr.)
production of pottery **17:**115:1b
Avon (co., U.K.) **1:**744:1a
Avon, *or* East Avon, *or* Hampshire Avon (riv., U.K.) **1:**744:1b
location *map* **29:**4
Avon, Lower, *or* Bristol Avon (riv., U.K.) **1:**744:2a
Avon, Upper, *or* Warwickshire Avon (riv., U.K.) **1:**744:2b
Avon, Vale of (reg., U.K.)
geography of West Wiltshire **12:**597:1a
Avonian Stage (paleon.) **1:**744:2b
for a list of related subjects see PROPAEDIA: Section 243
"Avot" (Judaism): *see* "Ethics of the Fathers, The"
avoué (Fr. law)
role in French legal system **7:**209:3b; **22:**868:1b
Avraham (Heb. patriarch): *see* Abraham
Avram (Heb. patriarch): *see* Abraham
Avramidis, Joannis (Aus. sculp.)
contribution to sculpture **27:**112:1b
Avranches (Fr.) **1:**744:3a
Avranches, Hugh of, 1st earl of Chester (Norman noble): *see*

Chester, Hugh of Avranches, 1st earl of
Avro 504 (airplane)
development by Roe **10**:134:1a
"Avtoportret" (work by Voznesensky): *see* "Self-Potrait"
avunculate (anthro.) **1**:744:3a
aspect of Congo social organization **15**:644:1a
for a list of related subjects see PROPAEDIA: Section 513
avunculocal residence (anthro.)
avunculate societies **1**:744:3b
classification of residence **9**:1038:1b; **19**:73:2a
avunculus (sociol.)
effect of language on kinship terminology **19**:70:2a
Avvakum Petrovich (Russ. pr.) **1**:744:3b
association with Nikon **8**:711:1a
contribution to Russian literature **10**:256:2a; **26**:1019:1a
"avventura. L'" (film by Antonioni)
discussed in biography **1**:467:3a
"avventura d'un povero **cristiano,** L' " (work by Silone): *see* "Story of a Humble Christian, The"
Aw climate (meteorol.): *see* tropical wet, dry climate
Awa (Japan)
effect of tsunami 12:19:2a
awabi (marine snail): *see* ear shell
AWACS, *or* Airborne Warning and Control System **1**:745:1a
use in supersonic aircraft **29**:625:1b
Awadesh Pratap Singh University (univ., Rewa, India)
establishment in Rewa **10**:11:3b
Awadh (India): *see* Ayodhya
Awaji Island, *or* Awaji-shima (Japan) **1**:745:1a
"Awake!" (pub.)
publication by Jehovah's Witnesses **6**:525:1b
Awakener. The (Ind. rel. leader): *see* Meher Baba
"Awakening of Faith, The" (Buddhist book): *see* "Mahayana-sraddhotpada-sastra"
"Awakening of Spring, The' (work by Wedekind): *see* "Spring Awakening"
ʿAwālī (Bahr.) **1**:745:1b
importance to Bahrain **13**:881:1b
Awali Tunnel (Leb.)
problems in construction **26**:442:1a
Awami League (Bangla. pol. party)
founding by Rahman **9**:901:2b
influence in Bangladesh **1**:868:1b; **14**:598:2a
participation in Pakistan government **25**:389:2b
Awan (anc. city) **1**:745:1b
history of Elamite dynasty **21**:864:1b
Mesopotamian sites *map* **21**:919
Awangarda Krakowska (Pol. lit. movement) **1**:745:2a
Polish literature **25**:958:1a
awareness (psychol.)
relationship to attention **14**:380:1b
Awash National Park (park. Eth.)
description and statistics *table* **8**:537
Awash River, *or* Hawash River (riv., Eth.) **1**:745:2a
physiography and development of Ethiopia **17**:817:2b
Awdaghost (anc. town, Af.): *see* Audaghost
awdl (Welsh lit.) **1**:745:2b
reintroduction by Owens **9**:22:2b; **15**:630:2b
awdlau (lit. genre)
Welsh literature **15**:628:2a
Awe, Loch (l., U.K.) **1**:745:2b
Awemba (Af. people): *see* Bemba
Awhad ad-Din **ʿAlī ibn** Mahmud, *or* Awhad ad-Din Muhammad ibn Muhammad (Pers. poet): *see* Anvari
Awil-Marduk, *or* Evil-Merodach (k. of Babyl.)
role in Mesopotamian history **21**:931:1b
awilum (Mesop. soc. class)
place in Mesopotamian society **21**:921:2a
Awka (Nig.) **1**:745:3a
"Awkward Age, The" (work by James)
discussed in biography **6**:486:2b
awl (tool)
tool development **28**:722:1a
Awliya', Jabal al- (dam, Af.)
hydrology of Nile River 13:124:1b, *map* 121
Awokanak (N.Am. Indians): *see* Slave
Awole (Af chief)
rule of Oyo empire **9**:36:3a
Awolowo, Obafemi (Nig. pol.) **1**:745:3a
association with Akintola **1**:192:1b
Awoonor, **Kofi,** *or* George Kofi Awoonor Williams (Ghanaian au.) **1**:746:1a
contribution to African literature **13**:139:2a
Awrangzib (Mughal Indian emp.): *see* Aurangzeb
Aws, al- (Medinese tribe)
role in hijrah **5**:921:1b
awujale (Af. title)
seat at Ijebu-Ode **6**:253:1a
Awzaʿī, al- (Muslim schol.)
place in development of Sharīʿah 22:113:2b
work compared to Abu Hanifah's **1**:45:3a
ax, *or* axe (tool) **1**:746:2a
major ref: in Tools **28**:720:2a
early forms **28**:716:1a
significance in thunder cult **11**:743:3b
stone tool industry *illus.* **28**:453
use by
Chinese **16**:66:1a
Melanese **25**:257:2a
ax stroke (Chin. paint.)
development by Li T'ang **7**:324:1a
Axayacatl (Aztec leader)
role in Mexican history **24**:40:1a
"Axël" (work by Villiers de L'Isle-Adam)
discussed in biography **12**:375:1a
Axel Heiberg Island (isl., Can.)
physiography of Arctic Islands **14**:31:1a, *map* 30
Axel Springer **Verlag** (Ger. publ. Co.)
importance in West Germany 20:120:2a
Axelrod, Julius (Am. biochem.) **1**:746:2a
Axelrod, Paul (Russ. pol. sci.): *see* Akselrod, Pavel Borisovich
"Axel's Castle" (work by Wilson)
discussed in biography **12**:687:3b
novel criticism 23:146:2a
study of Symbolist movement **11**:458:3a
Axholme, Isle of (is., Humbers., U.K.) **1**:746:2b
axial conformation (chem.)
bonding in cyclohexane 15786:1b
organic phosphorus compounds **15**:841:1a
study of molecules **24**:285:2b
axial-flow (engin.)
model for fan **4**:676:2b
axial flow centrifugal pump
types of pumps **9**:798:1a, *illus.*
axial-flow compressor (device)
compressors **3**:505:3b
jet engines **9**:533:2a; **18**:486:1b
axial-flow turbine
major ref: in Energy Conversion **18**:459:2a, *illus.* 460
axial locomotion (biol.)
animal behaviour **14**:649:1a
axial motor (space tech.)
use in satellite communication **28**:508:1a
axial organ (zool.)
echinoderms **17**:890:2b
axial plane, *or* axial surface (geol.)
structure of folds **4**:860:1b
axial skeleton
human bone structure **28**:293:1a, *illus.*
mammals **23**:387:1b
axial surface (geol.): *see* axial plane
axiallary nerve (anat.)
function **24**:827:1a
Axierus (anc. goddess)
role of the Cabeiri **2**:703:2b
axillary **amplexus**
breeding behaviour of frogs and toads **13**:431:1b
axillary artery (anat.)
role in circulatory system **16**:396:2b
axillary bud (bot.)
major ref in Biological Growth and Development **20**:433:2b
axillary vein (anat.)
role in circulatory system **16**:398:1b
axinite (min.) **1**:746:2b
structure and properties *table* **10**:807
Axiocersa (anc. goddess)
role of the Cabeiri **2**:703:2b
Axiocersus (anc. god)
role of the Cabeiri **2**:703:2b
axiology, *or* theory of value **1**:746:3a
aesthetic theories **25**:717:1b
artistic criticism 14:105:1a
ethical theories **8**:769:2a
philosophy
Bhattacharyya's philosophy **21**:200:2b
Existentialism 25624:1a
Kantianism **22**:495:2a *passim to* 497:1b
Logical Positivism and Analytic philosophy **25**:614:1b
Utilitarianism **25**:653:2a
see also value
axiom **1**:747:1a
logic
application in logical semantics **25**:720:2a
basis of economic models **27**:396:1b
philosophy of nature **25**:678:2a
role in
formal logic **23**:251:2b
mereology **23**:288:1b
metalogic **23**:272:2b
mathematics
definition in Euclidean geometry **19**:928:1a
role in
geometry **23**:621:2b
foundations of mathematics **23**:595:1a
non-Euclidean geometry **19**:958:2a
use in axiomatic set theory **27**:240:2a
for lists of related subjects see PROPAEDIA: Sections 10/11; 10/12
see also axiomatic method; postulate
axiom of. . . : *see under* substantive word, *e.g.,* choice, axiom of
axiom schema
formal logic **23**:254:2b
axiomatic method, *or* axiomatic system **1**:747:1b
major ref. in The Foundations of Mathematics **23**:594:1b
application in
formal logic **23**:251:2b
metalogic **8**:59:3a
set theory **27**:238:1b
universal algebra 13305:1b
influence on analytic philosophy **25**:611:1b
relationship to metalogic **23**:273:1a
role in history of
logic **23**:235:1b, 247:1a *passim to* 250:2b
mathematics **23**:618:2a *passim to* 622:1b
similarity to propositional system **25**:666:2a
use in
philosophy of logic **25**:720:2a
syllogism reduction and proof **23**:265:1b
see also formal system
axiomatic set theory
major ref: in Set Theory **27**:240:2a
foundations **23**:596:1a
for a list of related subjects see PROPAEDIA: Section 10/12
see also Neumann–Bernays–Gödel axioms; Zermelo–Fraenkel axioms
axiomatic system: *see* axiomatic method
Axios River (riv., E. Eur.): *see* Vardar River
axis (crystal].) **1**:747:1b
function in crystal structure **3**:769:1b; **24**:165:2a
for a list of related subjects see PROPAEDIA: Section 125
axis (geom.)
Earth's shape and dimensions **17**:534:1b
axis cylinder (anat.)
nervous system *illus.* **24**:828
axis deer (mammal): *see* chital
axis of symmetry: *see* symmetry, axis of
Axis Powers (W.W. II) **1**:747:2a
acquisition of colonies **18**:888:1a
effect on Hitler's policies **20**:687:2b
formation by Germany **21**:771:2a
importance in World War II **21**:763:1b; **29**:660:2a
opposition to Allied Powers **1**:282:1a
policy toward the Soviet Union 28:1007:2a
role of
Mussolini **8**:452:3a
Rommel **1**:200:1b
Axis Sally (Am. traitor): *see* Gillars. Mildred
axle (mech.)
use in
automobiles **28**:780:1b
trucks *illus.* **28**:786
wagons and carriages **28**:756:1a
see also wheel and axle
Axminster (Devon, U.K.) **1**:747:2a
Axminster carpet **1**:747:2a
description **1**:747:2a
English carpets **17**:80:2a
manufacture **21**:498:2b *passim to* 502:2a
pile **9**:441:2a
axolotl, *or* Ambystoma mexicanum, *or* Siredon mexicanum (salamander) **1**:747:3a
neoteny **10**:348:1a
reproduction and growth **20**:425:1b
for a list of related subjects see PROPAEDIA: Section 313
axon, *or* nerve fibre (anat.) **1**:748:1a
major refs. in Nerves and Nervous Systems **24**:779:1a
affected by neuritis **8**:621:3a
application of bionics **2**:226:1b
bioelectronic effects of electricity **18**:270:2b
discoveries in physiology of nervous systems **14**:938:2b
formation in animal embryos **20**:446:1a
function in
animal tissues and fluids **28**:672:2b
drug action **17**:497:1b
neuron **8**:609:3a; **8**:622:3a; **24**:800:2a
importance to neurosecretory cell **8**:623:1a
part of human embryologic development **20**:462:1a
research by
Du Bois-Reymond 4242:1b
Erlanger **4**:545:1a
Gasser 5:140:1b
Hodgkin and Huxley **5**:963:2b
role in
autonomic nervous system **24**:828:1b
development of photoreceptors **27**:148:1a
human sensory reception **27**:164:1b *passim to* 170:2a, *illus.* 167
insect nervous system **21**:594:1b
nerve processes **24**:778:2a, *illus.* 779
penpheral nervous system **24**:820:2b

photoreception **27:**147:2b
axoneme (biol.)
structure of Protozoa **26:**312:1b
Axonopus affinis (bot.): *see* carpet grass
Axonopus compressus (bot.)
description **2:**893:3a
axopodia (biol.)
type of pseudopodium **9:**758:1b
Axum (anc. town, Eth.): *see* Aksum
Axum, Kingdom: *see* Aksum, Kingdom of
"Axur, re **d'Ormus"** (opera by Salieri): *see* "Tarare"
Ay, *or* Kheperkheprure Ay (k. of Egy.) **1:**748:1a
marriage to Ankhesenamen **28:**905:1a
relation to Tutankhamen **12:**71:3a
role in eighteenth dynasty 18:159:1b
Ayacucho (dept.. Peru) **1:**748:1b
Ayacucho, *or* Huamanga (Peru) **1:**748:2a
Ayacucho, Battle of (S.Am. hist.) **1:**748:2b
history of Peru 9:317:3b
Ayacucho Basin (Peru)
pre-Incan agriculture **26:**25:2b, *map* 26
ayagapata (Jainism)
symbolism in Jainism **22:**279:2b
Ayaguz (riv., U.S.S.R.)
hydrology of Lake Balkhash **1:**835:2b
ayah (verse in the Qur'an)
features of surah **11:**406:1a
variation with prosaic style in Qur'an **22:**6:1b
ayahuasca, *or* Banisteriopsis caapi, *or* caapi, *or* yajt (narcotic)
role in Inca religious practices **26:**40:2a
use in drug cults **13:**241:2b
Ayala, Eusebio (pres. of Par.)
role in Chaco War **25:**428:1b
Ayala, Francisco (Sp. au. and sociol.) **1:**748:2b
Ayala, Juan **Manuel** de (Sp. expl.)
exploration of San Francisco area **27:**5:1b
Ayala, Plan of (Mex. hist.)
formation by Zapata **12:**897:2a
Ayala, **Ramón** Perez de (Sp. writ.)
contribution to Spanish literature **28:**81:2a
Ayala index (med.)
use in cerebrospinal fluid diagnosis **28:**682:1b
Ayamaran languages
place in distribution of Quechumaran languages **22:**600:1a
ayame-de, *or* aburage-de (ceramic ware)
Ki Seto ware **6:**848:3a
a'yan (Islamic title): *see* 'ayn

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

"Ayanmo" (novel by Olabimtan)
place in African literature **13:**140:2a
Ayarmaca, *or* 'Ayarmaka (S.Am. Indians)
conflict with Incas **26:**33:2a
Ayaso, *or* Ayawaso (settlement, Ghana)
occupation of Accra **1:**57:1b
ayatana (Buddhist philos.)
classification in Theravada Buddhism 15279:1b
Ayathrima (Zor.)
celebration of Gahanbar **5:**74:3b
Ayatollah Ruhollah Khomeini (Iranian rel. leader): *see* Khomeini, Ruhollah
Ayawaso (settlement, Ghana): *see* Ayaso
Aybak, *or* Aybeg, *or* al-Mu'izz 'Izz ad-Din al-Mansur Aybak (sultan of Egy.) **1:**748:3a
'Aybal, **Jabal** (mt., Isr. occupied terr.): *see* Ebal, Mount
Aybeg (sultan of Egy.): *see* Aybak
Aydin (prov., Tur.)
major ref in Aydin **1:**749:1a
Aydin, *or* Guzelhisar (Tur.) **1:**748:3b
resistance to Ottomans **28:**915:2a
Aydin dynasty (Turkmen dynasty) **1:**749:1a
Aydingkol, Lake (I., China): *see* Aiting. Lake
aye-aye, *or* Daubentonia madagascariensis (primate) **1:**749:1b
major ref in Mammals **23:**420:2a, *illus.*
endangered species **13:**57:2b
for a list of related subjects see PROPAEDIA: Section 313
ayegyin (lullaby)
place in Burmese poetry **27:**871:2a
"Ayenbite of **Inwit"** (work by Michel)
English literature **18:**573:2a
Ayer, Alfred Jules (Br. philos.) **1:**749:2a
Analytic philosophy **25:**614:1a
theories of
Rationalist epistemology **25:**653:1b
religious experience **26:**625:1b
Skepticism **25:**602:1b
views on
moral judgments **18:**645:2b; **25:**642:1b
value **1:**747:1a
verification principle **24:**22:2a
Ayers Rock (tor. N.Terr., Austr.) **1:**749:2b
physiography of Northern Territory **14:**448:1b
Ayers Rock-Mount Olga National Park, *or* Uluru National Park (park. N.Terr., Austr.)
description and statistics *table* **8:**548
"Ayes de alma" (work by Campoamor y Campoosorio)
discussed in biography **2:**781:1b
Ayi, Mohammadu dan (emir. of Yauri king.): *see* Albishir
Ayia Sophia, Church of (church. Thessaloniki. Gr.)
development of Byzantine art **25:**333:1a
Ayia **Triádha,** *or* Hagia Triada (archae. site, Gr.)
illustration of religious art **18:**914:2b, *illus.*
Ayion Oros (mt.. Gr.): *see* Athos, Mount
Ayion Orous, Kolpos (gulf. Gr.): *see* Singitic Gulf
Ayios Eleftherios (church, Athens. Gr.)
role in Athens' history **14:**301:1b, *map* 298
"'Ayit tzavua'" (novel by Mapu)
discussed in biography **7:**808:3a
Hebrew literature **20:**549:2a
Ayla (Jor.): *see* 'Aqahah. al-
Aylesbury (duck)
domesticated fowl *table* **4:**908
poultry farming 19:146:1a
Aylesbury (Bucks., U.K.) **1:**749:3a
location *map* **29:**4
Aylesbury Vale (Bucks., U.K.) **1:**749:3a
Ayllón, Lucas **Vázquez** de (Sp. expl.) **1:**749:3a
Ayllu (pol. unit)
use in Aymara Indians social structure **1:**750:2a
Aylmer, John (bp. of London) **1:**749:3b
Aymara (people) **1:**750:1a
belief in huaca 6:109:1a
development of mythology **13:**379:1b
history of
Andes Mountain Range region **27:**700:1b
Bolivia **2:**341:2a; **15:**165:2a, 167:2b
Lake Titicaca region **11:**803:3a
Tiahuanaco **11:**752:2b
for a list of related subjects see PROPAEDIA: Section 511
Aymara Language, Academy of the importance in Bolivia's cultural life **15:**167:2a
Aymaran languages **1:**750:2a
major ref in Languages of the World **22:**796:1a *passim to* 798:2b
comparison to Chipaya language **22:**790:2b
place in
Bolivian cultural identity **15:**167:2b
South American linguistic patterns **27:**684:2b
Aymé, Marcel (Fr. au.) **1:**750:2a
contribution to
children's literature **23:**218:2b
French literature **19:**581D:2b
'ayn, *or* a'yan (Islamic nobles) **1:**750:3a
Islamic government 22:118:1a
Ottoman society **22:**125:2b; **28:**927:1b *passim to* 929:1a
revolt against Selim III **10:**621:1a
'Ayn, al-, *or* **al-Ain** (U.A.E.) **1:**750:3b
'Ayn, Ra's al- (cape, Syr.)
significance of spring source **20:**784:1a
'Ayn ad-Danlah (Turkmen ruler)
place in Danishmend dynasty **3:**877:2b
'Ayn Jalut, Battle of, *or* Battle of Ain Jalut (Syr. hist.) **1:**751:1a
significance in Syria's history **28:**383:1b
victory of Mamluks over Mongols **22:**121:1a
'Ayn **Waraqah** (school. Leb.)
place in Arabic education **18:**92:2b
'Ayn Zarbah (Tur.): *see* Anazarbus
Ayodhya, *or* Oudh. *or* Awadh (India) **1:**751:1b
annexation by Dalhousie **3:**856:3b
policies of Robert Clive **3:**391:3a
significance in history of India **21:**84:2b *passim to* 89:2b, *map* 85
Ayolas, Juan de (Sp. expl.)
exploration of Argentina **14:**52:2b
Ayr (Queens.. Austr.) **1:**751:2a
Ayr, *or* Ayrshire (former co.. U.K.) **1:**751:2b
Ayr, *or* Ad'har, *or* Ar (Kyle and Carrick, U.K.) **1:**751:3a
location *tnap* **29:**4
ayre, *or* air (mus.) **1:**751:3b
development in Renaissance **24:**555:2b
part of art song development in England **24:**608:2b
for a list of related subjects see PROPAEDIA: Section 624
Ayrer, Jakob (Ger. dram.) **1:**752:1a
Ayres, Anne (Am. Episcopal nun) **1:**752:1a
Ayres, John (Br. calligrapher)
influence on italic writing **29:**1027:1b
Ayres' Natural Bridge (Wyo., U.S.)
location near Douglas 4:195:1b
Ayrshire (livestock) **1:**752:1b
characteristics of dairy cattle **19:**143:2a
Ayrshire (former co.. U.K.): *see* Ayr
"Ayrshire Legatees" (work by Galt)
discussed in biography 597:1b
Ayrshire whitework (embroidery) **1:**752:1b
use for clothing **12:**637:3b
Aysén (reg., Chile): *see* Aisén
Aytha innotata (bird): *see* Madagascar white-eye
Aythya (bird genus)
characteristics **10:**504:3b
Aythya affinis (bird): *see* lesser scaup
Aythya americana (bird): *see* redhead
Aythya **collaris** (bird): *see* ring-necked duck
Aythya ferina (bird): *see* common pochard
Aythya marila (bird): *see* greater scaup
Aythya valisineria (bird): *see* canvasback
Aythyini (bird tribe)
characteristics **9:**538:1b
Aytmatov, Chingiz, *or* Chingiz Aitmatov (Russ. au.) **1:**752:2a
contribution to contemporary Soviet literature **28:**966:1a
Kirgiz literature **28:**1095:2b
Ayton, Sir Robert, *or* Sir Robert Aytoun (Scot. poet) **1:**752:2b
Aytoun, William Edmondstoune (Scot. poet) **1:**752:3a
ayu (marine biol.): *see* sweetfish
Ayub Khan, Mohammad (pres. of Pak.) **1:**752:3b
association with
Bhutto **2:**191:2a
Yahya Khan **12:**804:3b
implementation of martial law **25:**390:1b
relations with Bangladesh **14:**598:2a
ayuntamiento (Sp. town council): *see* cabildo
Ayurparibhadra (Mongol emp.): *see* Buyantu
Ayurveda (med. system)
dispensaries in Delhi **17:**225:1a
history of medicine **23:**886:2b, 906:1a
practice regarding alcohol consumption **13:**221:1b
Ayuthia, *or* Ayutthaya (prov., Thai.): *see* Phra Nakhon Si Ayutthaya
Ayuthia, *or* Ayutthaya (Thai.): *see* Phra Nakhon Si Ayutthaya
Ayutthaya (king.. Thai.)
Thai literature 11:668:2b
Thailand **11:**669:2b
ayyam al-'Arab (prose genre)
place in Islamic literature **22:**50:1b. 58:2a
'ayyar (9th cent. Islamic warrior) **1:**753:1a
role in Iraqi history **21:**942:2b; 22:117:2a
Ayyub (gov. of Damascus)
rise of Ayyubid dynasty **1:**753:1b
Ayyubid dynasty (Muslim dynasty) **1:**753:1b
major ref in Egypt **18:**173:2b
contribution to Islamic art **22:**88:2b
establishment by Saladin **10:**346:1a
forms of taxation **6:**374:1a
overthrow by Baybars I **1:**977:3a
role in history of
Arabia **13:**877:2a
Syria **22:**120:2b; **28:**383:1a
rule of al-Kamil al-Malik **6:**704:1b
services of Ibn Abi 'Asrun **6:**216:2a
'Ayzariyah. al- (Isr.): *see* Bethany
az (Arabic lang.): *see under* substantive word, *e.g.,* Zubayr, az-
"Az élet kapuja" (work by Herczeg): *see* "Gates of Life. The"
aza, *or* mura (Japanese rural unit)
administration of rural areas of Japan **22:**293:1b
Azad Bilgrami (Indian writ.)
contribution to Islamic literature **22:**59:2a
Azad Kashmir (quasi-state, Jammu and Kashmir) **1:**753:2a
major ref in Pakistan **25:**391:2a
Azag (myth. character)
role in Mesopotamian mythology **24:**79:2b
Azaïs, Pierre-Hyacinthe (Fr. philos.) **1:**753:2b
Azak (obl., U.S.S.R.): *see* Azov
azalea (bot.) **1:**753:3a
adaptability **19:**673:2a
classification **13:**715:2b
description **4:**540:2a
for a list of related subjects see PROPAEDIA: Section 313
see also rhododendron
Azali (rel. group) **1:**753:3b
'Azam Shah (Mughal leader)
defeat at Battle of Jajau **6:**474:3a
Azamgarh (dist., India)
major ref. in Azamgarh **1:**754:1a
Azamgarh (India) **1:**754:1a
"Azamukazaru no **ki"** (work by Kunikida Doppo)
discussed in biography **7:**36:1b

Azaiia y Diaz, Manuel (pres. of Sp.) **1**:754:1a
  role in Spanish Civil War **11**:69:1a
Azande, *or* Asande, *or* Zande, *or* Niam-Niam (people) **1**:754:2a
  African arts 13:171:1b
  contribution to cultures of Central Africa **15**:642:2b, *map* 643
  eastern Sudan **28**:270 1b, *map* 265
  Zaire **15**:678:2a
  settlement in Central African Republic **15**:660:1b
  use of
    blood brotherhood **19**:72:2b
    divination **25**:85:1a
    magic **25**:89:2b
    witchcraft **25**:92:1a, 93:2a
  for a list of related subjects see PROPAEDIA: Section 511
Azania (reg., Af)
  role in history of Eastern Africa **17**:802:1b
Azara microphylla (bot.)
  classification **13**:704:2a
Azarbaijan (reg., Iran): *see* Azerbaijan
Azarbaijan-e Gharbi, *or* West Azarbaijan. *or* West Azerbaijan (prov., Iran) **1**:754:2b
Azarbaijan-e Sharqi, *or* East Azarbaijan, *or* East Azerbaijan (prov., Iran) **1**:754:3b
Azarbayjan-e Bakhtari (prov., Iran)
  location *map* **21**:856
Azarbayjan-e khavari (prov., Iran)
  location *map* **21**:856
Azare (Nig.) **1**:755:1a
Azariah, *or* Azarias (k. of Judab): *see* Uzziah
Azariah, Prayer of **1**:755:1b
  major ref. in Biblical Literature **14**:807:2a
Azariah, Vedanayakam Samuel (Indian Prot. bp.) **1**:755:1b
Azariah dei Rossi (Jewish schol.)
  contribution to Jewish scholarship **22**:422:1b
Azarias (archangel): *see* Raphael
Azariqah (Islamic sect)
  association with Khawarij **6**:835:2b
azathioprine (drug) **1**:755:1b
  class of immunosuppressants **17**:523:2b
  effect on transplant patients **28**:750:2b
Azay-le-Rideau, *or* Azay-le-Brûlé, *or* Azayum (Fr.) **1**:755:2a
Azay-le-Rideau, Treaty of (1189, Fr.): *see* Colombières, Treaty of
Azazel (Jewish leg.) **1**:755:2b
  association with scapegoat **10**:500:2a
Azbakiyah (dist., Cairo, Egy.)
  description **15**:450:2b
Azbé, Anton (Ger. paint.)
  relationship to Kandinsky **6**:711:3b
Azcapotzalco (Mex.): *see* Atzcapotzalco
Azcona Hoyo, **José Simón** (pres. of Hond.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Azdahak (Iranian rel.): *see* Azhdahak
Azdites (people)
  rule in Oman **13**:886:1a
Azeglio, Massimo **Taparelli,** marchese d' (It. au. and states.) **1**:755:2b
  association with Cavour **2**:977:3a
  Italian history **22**:229:2a
  Italian literature **22**:159:1a
azekura-zukuri style (Japanese arch.)
  types of Japanese construction **17**:671 2a, *illus*
azeotrooe ichem) **1**:755 3b
  formation from ethers **4**:577:3b; **15**:803:1b
  occurrence in phase diagrams **23**:643:2a, *illus.*
Azerbaijan, *or* Azarbaijan (reg., Iran)
  interaction with Iran **21**:884:1a
  passim to 895:2b, *map*
  post WW II international relations **21**:806:1b
  role in Ottoman history **28**:923:2a *passim to* 926:2a, *map* 928
  see also Azarbaijan-e Gharbi; Azarbaijan-e Sharqi
Azerbaijan, East (prov., Iran): *see* Azarbaijan-e Sharqi
Azerbaijan, West (prov.. Iran): *see* Azarbaijan-e Gharbi
Azerbaijan Soviet Socialist Republic, *or* Azerbaydzhanskaya Sovetskaya Sotsialistich-eskaya Respublika (union rep., U.S.S.R.) **1**:755:3b
  tnaior ref in Union of Soviet Socialist Republics 28:1072:1b
  absorption into Russian Empire **28**:989:2b
  demography **1**:756:2a
  effects of Russian Civil War **10**:255:3a
Azerbaijani (Turkic people) **1**:756:2a
  classification in Turkic peoples **12**:59:2a
  settlement in Azerbaijan Soviet Socialist Republics 28:1073:1a
Azerbaijani language, *or* Azeri language
  classification and description **12**:59:3a
azetidine (chem.)
  four-membered-ring heterocycles **15**:854:2b
Azevedo, **Aluízio** (Braz. novelist) **1**:756:2a
  contribution to Latin-American literature of the 19th century **22**:845:2b
Azevedo, **José** Pinheiro de (Port. adm.)
  role in modern Portuguese history 25:1064:1a
Azhari, **Ismail** al- (pr.min. of Sudan) **1**:756:2b
  role in Sudanese nationalism **28**:280:2b
Azhdahak, *or* Azdahak, *or* Avesta Azhi dahaka (Iranian rel.)
  symbolism in Iranian religions **24**:90:1b
azide (chem.) **1**:756:2b
  derivatives of carboxylic acids **15**:818:2a
  types of nitrogen compound **8**:728:1b
  for a list of related subjects see PROPAEDIA: Section 122
Azidi (rel. group): *see* Yazidi
azidothymidine, *or* AZT (drug)
  AIDS treatment **1**:67:3a; **29**:525:1b
Azienda **Autonoma delle** Ferrovie dello Stato: *see* Ferrovie dello Stato Italia
Azikiwe, Nnamdi (pres. of Nig.) **1**:756:3a
Azilal (prov., Mor.)
  major ref: in Azilal **1**:756:3b
Azilal (Mor.) **1**:756:3b
Azilian industry (stone tool culture) **1**:757:1a
  contrasted with Magdalenian culture **7**:668:2a
  records of headhunting practices **5**:778:1b
  for a list of related subjects see PROPAEDIA: Section 411
azimuth (phys.) **1**:301:2b
  light phenomena **23**:5:2a
  radar 23764:1a
  see also altazimuth system of coordinates; altitude
Azimuthal drift (astron.)
  occurrence in ring current **17**:551:1a, *illus.* 550
Azimuthal Equidistant mapping and surveying **23**:523:1b
azimuth instrument (navigation)
  description and use **24**:752:1b
azimuthal projection, *or* zenithal projection
  mapping and surveying **23**:523:1a
azimuthal quantum number: *see* orbital quantum number
azimuthally varying field cyclotron, *or* AVF cyclotron
  principles of operation **25**:448:1a
aziridine (chem.)
  three-membered-ring heterocycles **15**:854:1b
'Aziz, al-, *or* al-'Aziz bi'llah Nizar Abu Mansur (Fatimid caliph) **1**:757:1b
'Aziz-ud-din Alamgir **II** (Mughal emp.): *see* 'Alamgir II
Aziziyah, al- (Libya)
  continental temperature comparison *table* **3**:583
azlon (textile) **1**:757:1b
  type of man-made protein fibre **21**:309:2b
azmari (Eth. bard)
  use of stringed instrument accompaniment **24**:664:1b
Aznar (duke of Gascony)
  history of Gascony **19**:536:2a
azo compound (chem.) **1**:757:2a
  major ref: in Chemical Compounds **15**:834:2b
  derivation from diazonium salt **4**:71:3b
Azo dei Porci (It. jur.): *see* Azzone dei Porci
azo dye (chem.) **1**:757:2b
  classification of synthetic organic dyes **15**:862:2b; **21**:267:2a
  derivation from benzidine **2**:116:1a
  formation in textiles **21**:523:2b
  use as Congo red **3**:534:3a
  use in detecting lithium **15**:965:2b
  for a list of related subjects see PROPAEDIA: Section 1-22
azo group (chem.)
  use in dyes **15**:862:2b
Azo **Soldanus** (It. jur.): *see* Azzone dei Porci
azobenzene (chem.)
  place in
    azo compounds **1**:757:2a
    dyes and pigments **15**:863:2a
Azogues (Ec.) **1**:757:3a
azoic coupling (chem.)
  use in dyeing **15**:865:1a
azoic dye (chem.)
  classification of dyes **15**:863:1a
Azolinus Porcius (It. jur.): *see* Azzone dei Porci
Azolla (bot.): *see* mosquito fern
Azon (U.S. rocket)
  use in World War II **29**:623:1b
azonal soil (pedology)
  occurrence in the Andes Mountains **27**:699:2a
Azores, *or* Arquipélago dos Açores (archip., Port.) **1**:757:3a
  colonization by Portugal **25**:1059:1a
  physiography of
    Atlantic Ocean 25:173:1b
    Portugal **25**:1051:1a
Azores high (meteorol.) **1**:758:1a
  effect on climate in Europe **18**:660:1a
  sea level pressure *map* 16454
Azorín, *or* Jost Martinez Ruiz (Sp. lit. crit.) **1**:758:1a
  contribution to Spanish literature **28**:81:1a
  role in Generation of 98 **8**:716:3a
azote (chem.): *see* nitrogen
Azotobacter (biol.)
  role in nitrification **14**:982:1a
Azov, *or* Azak, *or* Tana. *or* Tanais (U.S.S.R.) **1**:758:2a
  importance in history of Russia **28**:972:2a *passim to* 978:2a
  provision in
    Treaty of Belgrade **2**:63:2a
    Treaty of Carlowitz **2**:872:3b
  reign of Peter I **25**:519:1b
Azov, Sea of (sea, U.S.S.R.) **1**:758:2a
  description as gulf 25:164:2b
  hydrology of
    Black Sea **18**:843:1b, *map* 842
    Caucasus Mountains 28:1064:1b
    Don River **18**:847:2b
  importance to
    Crimean Peninsula **3**:737:1b
    Sivash **10**:852:3b
    Ukrainian S.S.R. **28**:1037:2a *passim to* 1040:1b
Azov Upland, *or* Priazovskaya Vozvyshennost (reg., U.S.S.R.) **1**:758:3a
azoxy compound
  major ref. in Chemical Compounds **15**:834:2b
p-azoxyanisole
  liquid crystal phase **23**:642:2a
Azraq, al-Bahr al- (riv.. Af.): *see* Blue Nile River
Azraqis (Islamic sect)
  suppression by al-Muhallab ibn Abi Sufra **8**:396:2b
AZT (drug): *see* azidothymidine
Aztec, *or* Culhua-Mexica, *or* Mexica, *or* Tenochca (people) **1**:758:3b
  rnajor ref: in Pre-Columbian Civilizations **26**:2:1b
  agricultural products
    cocoa bean **3**:254:2b; **19**:378:2a
    tobacco 3:318:3b
  arts **13**:376:2b *passim to* 402:2a
    development of
      codices **3**:427:1a
      gardens **19**:671:1b
      jewelry **2**:8:2b; **17**:486:1b
      mosaics 17:189:2a
      pottery 17:136:2b
    use of
      armour **29**:588:2a
      funeral masks **23**:590:2b, *illus.* 589
  calendar: *see* Aztec calendar
  concept of time **20**:653:1a
  cultural relationships with
    Central American peoples **13**:353:1a; **15**:691:2a
    Chichimec tribes **3**:199:1b
    Nahua peoples **8**:485:2a
    North American peoples **24**:975:1a, 986:2a
    Tula **12**:32:1a
  demography of ancient Latin America **22**:815:1a
  education 18:14:1a
  history
    conquest by the Spanish **18**:867:2b; **22**:817:1b
    contributions to Mexico **8**:81:2a; **24**:38:2b
    founding of Mexico City **24**:54:1a
    record in early Mexican encyclopaedia **18**:376:1b
    role of Cortts **3**:653:2b
  language: *see* Nahua language
  religion **13**:359:2b
    characteristics in pre-Columbian civilizations **26**:835:2b
    correlation with calendar **15**:471:1a
    inclusion of folklore **13**:378:2b *passim to* 387:1b
    practice of
      human sacrifice **6**:137:2b; **26**:840:1a
      polytheism **26**:588:2b
    priesthood **9**:696:2a
    symbolism of religious dress **26**:876:2a
  study by Bandelier **1**:861:2a
Aztec calendar **1**:759:1b
  major ref: in Calendar **15**:471:1a
  concept of time **20**:653:1a
  contemporary use **13**:354:1a
  for a list of related subjects see PROPAEDIA: Section 133
aztec city (bot.): *see* tiger-flower
Aztec language: *see* Nahua language
Aztec Ruins National Monument (N.Mex., U.S.) **1**:759:2a
Aztec Stadium (stadium, Mex. City, Mex.)
  capacity **11**:197:1b
Azteco-Tanoan **languages** (N.Am Indian **lang.**) **1**:759:2a
  classification of Uto-Aztecan languages **12**:220:2a
  distribution **22**:599:2a
Azua (prov., Dom.Rep.) **1**:759:2a
Azua, *or* Azua de Compostela (Dom.Rep.) **1**:759:2a
  location in Dominican Republic **29**:755:1a
Azuay (prov., Ec.) **1**:759:2b
Azúcar, Consejo Estatal del (Dom.Rep.): *see* State Sugar

Council
Azuchi Castle (Japanese arch.)
construction by Nobunaga **17**:683:2a
Azuchi-Momoyama period, or Momoyama period (Japanese hist.) **1**:759:3a
contribution by Sotatsu **11**:22:2a
contribution to
East Asian dance and theatre **17**:721:2a
Japanese literature **22**:343:2a
pottery 17:134:2a
visual arts **17**:683:1b, *illus.* Plate 17 fol. 684
influence of Higashi-yama culture **22**:315:2a
Azuela, Mariano (Mex. writ.) **1**:759:3a
contribution to
Latin-American literature **22**:847:2a
novels 23:144:2b
Azuero Peninsula, or Peninsula de Azuero (penin., Pan.) **1**:759:3b
"Azul" (work by Dario)
discussed in biography **3**:886:2b
place in Latin-American Modernism **22**:846:1a
azulejo (art tile) **1**:759:3b
azulene (chem.)
aromatic properties **15**:795:2a
"Azuma asobi" (Japanese dance suite)
place in Japanese music **17**:705:2a
azurite, or chessylite (min.) **1**:760:2a
carbonate mineral group *illus.* 24:132
structure and properties *table* **2**:852
Azusa Street revival (Pentecostal movement)
significance in Pentecostal Churches **9**:268:3b
azygos (vein)
relationship to superior vena cava **12**:299:2a
azygous system (anat.)
role in circulatory system **16**:398:2a
azygous vein (anat.)
role in circulator). system **16**:398:1b
ʿAzza (Gaza Strip, Isr.-occupied terr.): *see* Gaza
'Azza, Rezuʿat (Isr.-occupied terr.): *see* Gaza Strip
ʿAzza al-Mayla' (Arab mus.)
role in development of Islamic music **22**:67:2a
Azzi-Hayasa (Anatolian **k.)**
conflict with Mursilis II **8**:436:1a
relations with Hittites **28**:905:1b
Azzo dei Porci, or Azzo Soldanus (It. jur.): see Azzone dei Porci
Azzolino, Decio (It. card.)
friendship with Christina of Sweden **3**:282:2b
Azzone dei Porci. or Azo dei Porci. *or* Azo Soldanus, or Azolinus Porcius. or Azzo dei Porci. or Azzo Soldanus. or Azzone Soldanus (It, jur.) **1**:760:3a

B

B (chem. element): *see* boron
B-10 (aircraft)
  innovation in bomber design **29**:621:2b
8-17, *or* Bocing B-17 bomber, *or* Flying Fortress (aircraft) **1**:761:1a
  combat aircraft design **29**:621:2b
  contribution by Andrews **1**:392:3a
B-24, *or* Liberator (aircraft) **1**:761:1a
  use in World War II **29**:622:2b, *illus.*
B-26, *or* 8-26 Invader (aircraft): *see* 4-26
B-29, *or* Superfortress (aircraft) **1**:761:1b
B-52, *or* Stratofortress (aircraft) **1**:761:2a
B Cassiopeiae (astron.): *see* Tycho's Nova
B-film (film genre)
  place in motion-picture history **24**:395:2b
B **lymphocyte,** *or* B cell, *or* thymus-independent lymphocyte (biol.)
  major ref. in Immunity **20**:835:2b
  passim to 848:2b
  cooperation with thymus **11**:750:2a
  role in
    allergies **1**:280:3a
    antibodies **1**:449:2b; **29**:523:2b
    human immunological mechanisms **6**:269:1b; **7**:588:2a; **15**:380:1b
    immunogenetics **19**:729:1a
    infectious organisms **17**:297:1a; **21**:530:1a
    organ and tissue transplants **28**:749:2b
B-type star (astron.)
  Harvard classification system **5**:732:2a
  Population I objects **9**:612:3b
  properties **28**:202:2b
  shell stars **10**:719:2a
B&O (r.r., U.S.): *see* Baltimore and Ohio Railroad
B_{12} (vitamin): *see* vitamin B_{12}
Ba (pres. of N.Viet.): *see* Ho Chi Minh
ba (anc. Egy. concept) **1**:761:2b
  aspect of soul **11**:25:1b
  concept of death **16**:987:1b
  role in religion **24**:67:2a
Ba (chem. element): *see* barium
Bâ, Mariama (Sen. wr.)
  contribution to African literature **13**:138:2a
Ba Chin (Chin. au.): *see* Ba Jin
Ba Den (mt., Viet.)
  features of Tay tinh **11**:587:1a
Ba **Jin,** *or* Ba Chin, *or* Li Fei-kan, *or* Pa Chin (Chin. au.) **1**:761:2b
  contribution to Chincsc literature **16**:239:1a
Ba **Maw** (pr.min. of Bur.) **1**:761:3b
  association with U Nu **8**:816:2a
  overthrown hy U Saw **10**:487:2b
  role in government of Burma **15**:376:1b
Ba **Swe, U** (pr.min. of Bur.) **1**:762:1a
Ba **Xian** (Taoists): *see* Pa Hsien
BAA (sports org.): *see* Basketball Association of America
"Baa, Baa, Black Sheep" (story by Kipling)
  discussed in biography **6**:883:2a
Baade, Walter (Ger. astron.)
  discovery of Icarus **6**:229:2b
  research on stellar populations 9:612:3a; **19**:616:2a
Baader. **Andreas** (Ger. terrorist)
  role in Red Army Faction **9**:981:2b
Baader, Franz Xaver von (Ger. theol.) **1**:762:1a
  commentary on Böhme's "On the Election of Grace" **2**:329:3b
Baader-Meinhof gang (W.Ger. terrorist org.): *see* Red Army Faction
Baal, *or* Baal Shamen, *or* Baal Shemin, *or* Baalim (anc. deity) **1**:762:1b
  association with
    Anath **1**:373:3a
    Greek divinities **3**:750:3b
    Moloch **8**:236:3a
    Mot **8**:360:1a
    Yamm **12**:814:3b
  perception by Jewish people **7**:608:3a
    absence from Genesis **22**:404:2b, 407:2b
    opposition by prophets **17**:399:1b
  significance in
    Canaanite priesthood **26**:1027:2b
    Middle Eastern religions **24**:64:1b; **26**:591:1b
    mythology and sources of Information **24**:73:2b *passim to* 77:1a, *illus.* 75
    Old Testament history **14**:772:1a, 789:1b *passim to* 795:2b
"Baal" (play by Brccht)
  discussed in biography **2**:493:2a
Baal, **J.** van (Du. anthro.)
  comments on providence **17**:387:2a
"Baal Babylon," *or* "Baal Babylone" (work by Arrabal)
  discussed in biography **1**:585:2b
Baal-berith (Canaanite deity)
  importance to
    Abraham **1**:37:1a
    Shechem **14**:783:1b
Baal epic
  major ref. in Ancient Middle Eastern Religions **24**:76:1b
  development of epic **23**:107:2a
  discovery in Ugarit **12**:106:3b
Ba'al ha-Nes (Jewish rabbi and schol.): *see* Meir
Baal Hammon (Carthaginian diety)
  place in Carthaginian religion **24**:907:2a, 911:2b
"Baal of Lebanon" (bronze cup)
  Phoenician writing 29:1011:2a
Baal **Shamen** (anc. deity): *see* Baal
ba'al shem, *or* baalshem, *or* balshem (Judaism) **1**:762:2b
  exorcism of dibbuq **4**:72:2b
  for a list of related subjects see PROPAEDIA: Section 826
Ba'al Shem **Tov,** *or* Besht. *or* Israel ben Eliezer (Pol. rabbi) **1**:762:3a
  association with Jacob Joseph of Polonnoye **6**:462:1b
  founding of Hasidism **5**:739:1a; **17**:409:2a; **22**:424:2b
  importance of ba'al shem **1**:762:3a
  role in
    Hebrew literature **20**:549:1b
    Jewish mysticism **22**:469:1a
Baal **Shemin** (anc. deity): *see* Baal
Baalat, *or* Ba'alat, *or* Ba'alath (anc. deity) **1**:763:2a
Baalbek, *or* Ba'labakk. *or* Heliopolis (Leb.) **1**:763:2b
  ancient Roman architecture **13**:967:1a; **22**:913:1b
  Assyrian empire *map* **21**:927
  location *map* **22**:906
Baalbek International Festival (mus. festival. Leb.)
  cultural life of Lebanon 22:909:2b
Baalim (anc. god): *see* Baal
Baalot (anc. deity)
  adoption by ancient Israclites **14**:783:1b
  see also Baal
baalshem (Judaism): *see* ba'al shem
Baalzebub (rel.): *see* Beelzebul
Baardheera Dam Project (dam. Som.)
  place in Gedo **5**:161:2b
"Baarlam und Josaphat" (work by Rudolf)
  discussed in biography **10**:232:1a
Baarle-Hertog, *or* Baerle-Duc (Belg.) **1**:763:3b
Baasba (k. of Isr.)
  role in books of Kings **14**:789:1a
Bååth, Albert (Swed. au.)
  Swedish literature 27:15:2b
Ba'atb Party (Arab poi. party): *see* Ba'th Party
Bab. the, *or* Mirza 'Ali Mohammad of Shiraz (Iranian rel. leader) **1**:764:1a
  association with
    Baha' Ullah **1**:797:1a
    Yahya Sobh-e Azal **12**:804:3b
  role as messianic figure **17**:375:2b
  role in
    Baha'i faith **1**:797:2a; 22:18:1b
    history of Tabriz **11**:484:3b
  see also Babism
"Bab Ballads" (work by Gilbert)
  influenced by Aytoun **1**:752:3a
Bab-ilim, *or* Bab-ilu (anc. city. Mesop.): *see* Babylon
Baba, **Malam** (Fulani warrior)
  influence on Agaie **1**:138:3a
Baba, **Meher** (Ind. rel. leader): *see* Meher Baba
Baba Chinese (people)
  Malaysia **27**:821:1b
  Melaka **7**:1024:2a
Baba **Malay** (lang.)
  version of Malay **7**:728:2a
Baba **Taher,** *or* 'Aryan (Pers. au.) **1**:764:2b
  contribution to Islamic literature **22**:55:2a
Baba-Yaga, *or* Baba-Jaga (Russ. folklore) **1**:764:2b
Babahoyo (Ec.) **1**:764:3a
Babajan, Hazrat (Muslim rel. leader): *see* Hazrat Babajan
Babak. *or* Papak (Iranian rel. leader)
  leadership of Khorram-dinan **6**:841:3a
  opposition to
    Abbasid Caliphate **22**:114:2a
    al-Mu'tasim **8**:457:1b
  role in history of Iran **21**:889:2b
Babak, or Papak (Pers. prince)
  relation to
    Ardashir I **1**:535:2a
    Sasan **10**:462:2a
  revolt against Parthian Iran **21**:881:2a
Babalola, Joseph (Nig. rel. leader)
  expansion of Aladura 1:198:2b
Babalola. Solomon Adeboye (Nig. au.) **1**:764:3a
Babar (Mughal emp.): *see* Babur
Babar (lit. character)
  place in children's literature **23**:218:2b
Babar Island, *or* Pulau Bahar (isl., Indon.) **1**:764:3b
babassu oil
  source and use **1**:764:3b; **21**:262:2a
babassu palm, *or* Orhignya martiana, *or* Orbignya oleifera, *or* Orbignya speciosa (bot.) **1**:764:3b
  scientific name. origin. and uses *table* **19**:131
  for a list of related subjects see PROPAEDIA: Section 313
Babb, Belle Aurelia (U.S. educ.): *see* Mansfieid. Arabella
Babbacombe Slates (rock unit, Eng.)
  Devonian stages *table* **19**:852
Babbage, Charles (Br. inv. and math.) **1**:765:1b
  association with
    Herschel **5**:888:2a
    Lovelace **7**:518:1a
  computer technology **4**:92:2b; **16**:630:1b; 640:1b; **28**:477:2a
"Babbit" (novel by Lewis)
  discussed in biography **7**:314:2b
Babbitt, Irving (Am. crit.) **1**:765:2a
  American literature **13**:420:2a
Babbitt, Isaac (Am. inv.) **1**:765:2b
Babbitt, **Milton** (Am. comp.) **1**:765:3a
  compositions for electronic synthesizers **24**:603:2a; 699:2b
  views on recording of music **24**:545:1a
Babbitt's metal **1**:765:3b
  major ref. in Extraction and Processing Industries **21**:428:1b *illus.*
  composition and uses **1**:457:3b
  production by Babbitt **1**:765:2b
babbler, *or* chatterer. *or* Timaliidae (bird) **1**:765:3b
  type of passerine **15**:103:2b
Babcock, **Alpheus** (Am. craftsman)
  development of piano **24**:678:2b
Babcock, Ernest B. (Am. hiol.)
  association with Stebbins **11**:230:2b
Babeock, Harold Delos (Am. sci.) **1**:766:1a
  development of solar magnetograph **23**:755:1b
Babcock. Horace Welcome (Am. sci.) **1**:766:1a
  development of solar magnetograph **23**:755:1b
Babcock, Joseph P. (Am. gamester)
  contribution to Mah-Jongg **7**:692:1a
Bahcock, Orville E. (Am. pol.)
  scandal during Grant's presidency **5**:426:1a
Babcock, Stephen **Moulton** (Am. chem.) **1**:766:1a
Babcock test (dairying test)
  development by Babcock **1**:766:1b
Babe Ruth League (baseball) **7**:404:1a
Babel (Iraq): *see* Babylon
Babel, Isaak Emmanuilovich (Soviet au.) **1**:766:1b
  contribution to Russian literature 26:1021:2b
Babel, Tower of (tower. Babyl.) **1**:766:2b
  construction by Nebuchadrezzar **21**:931:1a
  dimensions **11**:875:3b
  evidence in Babylonian archaeology **1**:770:3a; **12**:916:1a; **21**:935:2b
  language myth **22**:567:2a
  theme in
    Genesis **14**:774:2b
    Jewish mythology **22**:471:1a
  for a list of related subjects see PROPAEDIA: Section 826
Babelthuap. *or* Arrecifos. *or* Baberudaobu, *or* Palau (isl., Tr.Terr.Pac.Is.) **1**:766:3a
  Japanese expansion *map* **22**:329
  longest span bridges *table* **2**:512
  part of
    Pacific Islands **25**:243:1b
    Palau **25**:278:2a
Babemba (Af. people): *see* Bemba
Babenberg, House **of** (Aus. fam.) **1**:766:3a
  influence by Henry II Jasomirgott **5**:834:1a
  role in Middle Ages in Austria **14**:490:2b
Baber (Mughal emp.): *see* Babur
Babergh (dist.. Suff., U.K.) **1**:766:3b
Baberudaobu (isl., Tr.Terr.Pac.Is.): *see* Babelthuap
"Babes in the **Wood"** (work by Crawford)
  marble sculpture *illus.* **3**:718
Babesia (protozoa)
  example of Protozoa **26**:307:1a
babesiasis, *or* piroplasmosis (animal disease) **1**:767:1a
Babeuf, **François-Noël,** *or* Gracchus Babeuf (Fr. pol.) **1**:767:1a
  political thought **18**:761:1a
  role in French Revolution **19**:501:2a; **22**:224:1a
Babi **Yar** (massacre site, U.S.S.R.): *see* Baby Yar
"Babi **Yar"** (novel by Kuznetsov): *see* "Baby Yar"
Babia **Góra,** *or* Babí Hora (mt.. Pol.) **1**:767:2a
  physiography of
    Carpathian Mountains **18**:823:1b, *map* 822
    Poland **25**:915:2a, *map* 913
"Babicka" (work by Nemcova)
  influence on Czech literature **16**:903:1b
Babil, *or* **al-Hillah** (governorate, Iraq) **1**:767:2a
Babil (archae. site, Iraq)
  feature of Babylon ruins **1**:770:3b
Babinga (people)
  Cameroon's population **29**:846:1a
  Pygmies 9:819:2b
Babington, Anthony (Eng. conspirator)

1:767:2a
significance of
Bales **1**:830:3b
Burghley **3:4**:1a
Walsingham **12**:479:3a
Babington **Plot** (Eng. hist.)
role of Bahington **1**:767:2a
Babiogorski Park Narodowy (park, Pol.)
description and statistics *table* **8**:545
Babira (people): *see* Bira
babirusa, *or* Babirousa babyrussa (swine) **1**:767:3a
for a list of related subjects see PROPAEDIA: Section 313
Babism (rel.) **1**:767:3b
attack on Naser od-Din **8**:520:3a
place of Azali sect **1**:753:3b
ree also Bab, the
Babits, **Mihaly** (Hung. au.) **1**:767:3b
Babiuch., Edward (Pol. premier)
Polish history **25:937**:1a
Babiv Yar (massacre site, U.S.S.R.): *ree* Baby Yar
Babol, *or* Babul, *or* Barfurush (Iran) **1**:768:1a
location *map* **21**:856
Babol Sar, *or* Meshed-e Sar (Iran)
relation to Babol **1**:768:1a
baboon. *or* Chaeropithecus (mammal) **1**:768:1a
major ref. in Mammals **23**:421:2a, *illus.* 429
aggressive behaviour **14**:660:2a
comparison with gelada **5**:165:2b
mode of sexual attraction **14**:677:2b
nonfamilial social bonds **14**:703:1b. *illus.* 700
studies of premenstrual syndrome **9**:677:1b
for a list of related subjects see PROPAEDIA: Section 313
Babor, Djebel (mt., N.Af.)
effect on Africa's climate **13**:94:1b, *map* 93
Babrius, *or* Valerius Babrius (Roman fabulist) **1**:768:2a
use of fable 23:112:2a
Babuje. **Lawan** (ruler of Bedde)
influence on Bedde's history **2**:36:3b
Babul (Iran): *see* Babol
Babur, *or* Babar, *or* Baber, *or* Zahir-ud-Din Muhammad (Mughal emp) **1**:768:2a
major ref in India **21**:63:2a
capture of Lucknow 7:543:1a
contribution to Islamic literature **22**:47:2a. 59:1a
descendant of Timur **11**:785:1b
establishment of Mughal Dynasty **8**:395:1b; **21**:55:2a
history of
Afghanistan **13**:36:1h
Delhi **17**:225:2b
Islamic world **22**:126:2b
link to Timurid dynasty **11**:785:2b
"Babur-nameh" (work by Babur)
contribution to Islamic literature **22**:127:1a
discussed in biography **1**:769:2a, *illus.* 768
Baburen, **Dirck** van, or Theodoor Baburen, *or* Theodor Baburen (Du. paint.) **1**:769:2a
role in Utrecht school **12**:222:1a
Babur's garden (resort, Kabul, Afg.)
sites of Kabul **6**:672:3b
Babusbkin (U.S.S.R.)
relationship to Moscow **24**:364:2b
Babuyan Islands (isl. group, Phil.) **1**:769:2b
baby blue-eyes, *or* Nemophila menziesii (hot.)
description **8**:593:2a
baby boom (hist.)
history of population trends 25:1046:1b
Baby Doc (pres. of Haiti): *see* Duvalier, Jean-Claude
Baby Elephant, *or* Baby Jack (Am. athlete): *see* Torrance, Jack
baby orchid (bot.): *see* tiger orchid
Baby Snooks (character by Brice)
discussed in biography **2**:509:3a, *illus.*
baby tears, *or* Helxine soleiroli (bot.)
species of Urticaceae **12**:209:2b
baby tooth: *see* primary tooth
Baby Yar, *or* Babi Yar, *or* Babiy Yar (massacre site, U.S.S.R.) **1**:769:3a
"Baby Yar," *or* "Babi Yar" (novel by Kuznetsov)
discussed in biography **7**:52:3a
"Baby Yar" (poem by Yevtushenko)
commemoration of Soviet Holocaust victims **1**:769:3b
Babylon, *or* Atlal Babil, *or* Bab-ilim, *or* Bab-ilu, *or* Babel. *or* Bavel (anc. city, Mesop.) **1**:769:3b
brickwork *illus.* **2**:509
bridge construction 26374:1a
Esagila temple complex **4**:553:1a
excavations **21**:908:2a
pottery 17:105:2b
see also Babylonia: and features of Babylon, *e.g.,* Babel, Tower of; Hanging Gardens of Babylon; Ishtar Gate
Babylon (N.Y., U.S.) **1**:771:1b
Babylonia **1**:771:1b
major ref in Iraq **21**:920:2b *passim to* 939:2a, *illus.* 919, 927
archaeology and engineenng
building and embellishment **17**:18:1b, *illus.*; **21**:935:2b
paved roadways **26**:360:1b
tunnel construction **26**:439:2b
art and culture
dress **17**:444:2a
garden and landscape design **19**:662:1b
libraries **22**:968:1b
literature **23**:225:1a
music **24**:551:1b
personal names **24**:732:1b
similarity of Nineveh ware **8**:717:2b
use of week **12**:555:2a
historiography **20**:621:2b, 660:1a
"Ptolemy's Canon" **20**:647:2a
seal design **20**:674:2b
history
defeat of Israel **14**:772:2a; 790:2b *passim to* 810:2b; **25**:409:1a
development of Babylon **1**:769:3b
ethnic succession **21**:902:2b; **26**:62:1b
relations with
Anatolians **28**:909:2b
Elamites and Iranians **21**:863:2a *passim to* 878:2a, *maps* 869. 877
rule of
Alexander the Great **13**:245:2b, 247:2b
Antiochus IV **1**:461:1b
Cyrus 11 **3**:831:2b
Darius I **3**:887:1b
Esarhaddon **4**:553:1b
Guti **5**:583:2a
Hammurabi **5**:668:2a
Hittites **28**:904:1a
Kassites **6**:758:3a
Megabyzus **7**:1010:1b
Mursilis 1 **8**:435:3b
Nebuchadrezzar II **8**:575:1b
Seleucus I Nicator **10**:618:1a
Sennacherib **10**:636:3b
Tiglath-pileser III **11**:768:3b
Xerxes I **12**:797:2b
suzerainty over Phoenicia **22**:912:1b
language and literature **21**:938:1b
cuneiform **29**:992:1a
epic **23**:107:2a
Sumerian language **22**:799:1b
law
Code of Hammurabi **5**:669:1b; **18**:630:1b
marriage and family law **19**:78:2b
religion **24**:61:2b *passim to* 64:2b, **24**:77:1b *passim to* 85:2b, *map* 87
ancestor worship **26**:585:2a
comparison to
Judaism **22**:470:2b
Judeo-Christian creation myth **16**:315:1b
Noah and the Flood **8**:737:1b
concept of death **16**:987:2b
creation mvths **17**:369:2b
cult of
Adad **1**:75:2b
Marduk **7**:831:1a
Nabu **8**:475:3b
divination **24**:93:1a; **27**:305:2a
festival of Akitu **26**:822:2b
Jeremiah's prophecies **6**:532:3b
Rabbinic Judaism **22**:417:2b
role of the magi **7**:691:3a
science
astronomy **25**:834:2b
constellation study **28**:223:2a
eclipses **17**:902:2a
biology **14**:922:2b
calendar **15**:463:1b
geography **19**:918:1a
mapmaking **23**:516:2b
mathematics **23**:603:2a, 617:1b. 625:1a
Nabu-rimanni **8**:476:1a
number systems **14**:79:2a, *illus.*; **23**:610:1b
real analysis **13**:452:1a
medicine **23**:886:1b
timekeeping devices **11**:394:1b
weights and measures system **23**:786:1a
social life
education **26**:619:1a
heraldry **20**:566:1b
hunting for sport **6**:159:3b
use of dogs **25**:527:2b
see also cities. periods. and rulers by name
Babylonian calendar **1**:771:3a
development of lunar calendar **7**:560:2a
Babylonian Captivity (Jewish hist.): *see* Babylonian Exile
Babylonian Captivity (Roman Cath. hist.): *see* Avignon papacy
"Babylonian Captivity, The," *or* "De Captivitate Babylonica Ecclesiae Praeludium" (work by Luther)
discussed in biography **23**:368:2a
sacraments **26**:209:1a
"Babvlonian Chronicle. The" (Mesop. lit.)
account of Ashurbanipal **1**:629:2a
development of chronology **20**:647:2b
Babylonian dialect
Akkadian language group **1**:192:3b
Babylonian **Exile,** *or* Babylonian Captivity (Jewish hist.) **1**:771:3a
history
influence on
Diaspora **4**:68:3b
Judaism **22**:409:1b
role of
Cyrus II **3**:831:2b
Nebuchadrezzar II **8**:575:2b; **21**:930:2b
Jewish thought and literature
biblical dividing point **14**:772:2b *passim to* 792:1b
self-concept and society **22**:438:1a *passim to* 451:2b
priesthood **26**:1028:2a
Ezra **4**:644:1b
prophecy **17**:399:2b
biblical account **14**:757:2b
Ezekiel **4**:643:2b, 643:3b
Jeremiah **6**:532:3b
for a list of related subjects see PROPAEDIA: Section 826
"Babylonian Job" (Mesop lit.): *see* "Ludlul bel nemeqi"
Babylonian Language: *see* Akkadian language
Babylonian literature: *see* Akkadian literature
Babylonian Talmud, *or* Talmud Bavli (Judaism) **1**:771:3b
major ref. in Judaism **22**:417:1b, 430:1a, *illus* 432
concepts of soul and death **16**:988:2b
contributions of
Aha of Shabha **1**:161:1b
Alfasi **1**:255:2b
amoraim **1**:348:2b
Ashi **1**:624:3a
Samuel of Nehardea **10**:382:1a
Hebrew literature **20**:548:1a
"Babylonians, The," or "Babylonioi" (play by Aristophanes)
discussed in biography **20**:397:1b
"Babylonische Wanderung" (work by Dobiin)
discussed in biography **4**:142:2b
baby's breath (bot.) **1**:771:3b
for a list of related subjects see PROPAEDIA: Section 313
Bac Lieu (Viet.) **1**:772:1a
Bae **Ninh** (Viet.)
location **27:847**:1b
Bac Son (Viet.)
early inhabitants of Vietnam **27:854**:1h
Rae Thai (prov., Viet.) **1**:772:1a
Bacab (Mayan myth.) **1**:772:1a
Bacall, Lauren (Am. act.)
motion pictures *illus.* 24396
Bacan, *or* Bachan, *or* Batjan (isl., Indon.) **1**:772:1b
Bacău (dist., Rom.) **1**:772:2a
Bacău (Rom.) **1**:772:2a
Baeca pipes jig (dance)
form of sword dance **11**:451:3b
baccalaureate degree (educ.): *see* bachelor's degree
Baccarat, *or* Baccara (card game) **1**:772:2b
gambling **5**:104:3a
see also Chemin de Fer
Baccarat glass (decorative arts) **1**:772:3a
comparison with Sandwich glass **10:414**:1b
production of opaline glass **8**:960.3b
Baeeha (insect)
variety of hover flies **6**:87:2b
"Bacehae" (play by Euripides)
contribution to tragedy genre **23**:171:2a
depiction of Dionysic cult **16**:959:2a; **18**:911:2b
"Bacchanal, **The"** (work by Titian)
place in Renaissance art **25**:350:1b, *illus.* Plate 10 fol. 346
Bacchanalia, *or* Dionysia (Greco-Roman festival) **1**:772:3b
celebration of
Dionysus **4**:110:2b
fecundity **26**:830:2a
contribution by Peisistratus **9**:243:1a
rites in
Greek. Roman. and Minoan religions **18**:912:2a, *illus.* 914
mystery religions **24**:702:2a, 704:1a
role in
Alcithoë legend **1**:227:1b
sacramental rites **26**:835:1b
source for
Aristophanes **20**:400:1b
Greek tragedy 23:170:1a
theatrical uses of masks **23**:592:1b
use of Theatre of Dionysus **14**:301:1a
see also Great Dionysia
Bacchant (Gr. rel.): *see* Maenad
"Bacchants" (work by Euripides)
discussed in biography **20**:396:2b
Baecheh Saqow (Tadshik leader)
history of Afghanistan **13**:38:1a
Bacchelli, Riccardo (It. au.) **1**:772:3b
Italian literature **22**:160:1b
"Baechi **tempel"** (work by Bellman)
discussed in biography **2**:79:2a
Bacchiads, the (rulers of Corinth)
Greek history **20**:249:1a
Bacchus (Gr. god): *see* Dionysus
"Bacehus" (work by Michelangelo)
Classicism in Renaissance sculpture **27**:96:2a
discussed in biography **24**:55:2b
"Bacchus" (work by Sansovino)
discussed in biography **10:422**:3b, *illus.*
Bacchus, Saint (Christian S.) **10**:650:1a

Bacchus, Temple of (anc. temple, Baalbek. Leb.)
description **1**:763:3b
"Bacchus and Ariadne" (painting by Titian)
discussed in biography **28**:696:1b
Bacchus Marsh (Vic., Austr,) **1**:773:1b
Bacchylides (Gr. lyric poet) **1**:773:1b
contribution to
dithyramb **4**:130:3a
Greek literature **20**:401:2b
rivalry with Pindar **9**:450:1b
Bacchylides roll (ms.)
calligraphic style **29**:1016:2a, *illus.*
Bacciarelli, M. (It. paint.)
portrait of
Poniatowski *illus.* **9**:597
Stanislaw II *illus.* **11**:212
Baccio **D'Agnolo,** *or* Bartolomeo D'Agnolo Baglioni (It. arch.) **1**:773:2a
Baccio **della** Porta (It. paint.): *see* Bartolomeo, Fra
Bach, Alexander (pr.min. of Aus.)
role in Austrian history **14**:506:1b
Bach, Carl Philipp Emanuel (Ger. comp.) **1**:773:2b
contribution to classical music **24**:557:2b
espousal of doctrine of the affections **1**:126:2b
friendship with Telemann **11**:613:1a
influence on Beethoven **14**:616:2b
method in
contrapuntal melodies **24**:529:1a
orchestration **24**:542:2a
piano concerti **24**:597:1b
sonatas **24**:588:2b
symphonic structure **24**:578:2b
Bach, Johann Christian (Ger. comp.) **1**:773:3b
contribution to
Gerstenberg's cantata **5**:224:2a
symphonic structure **24**:579:1a
influence on Mozart **24**:446:1b
Bach, Johann Christoph Friedrich (Ger. comp.) **1**:774:1b
Bach, Johann Sebastian (Ger. comp.) **14**:539:1a; **1**:774:2a
contribution to
Baroque music **24**:557:1b
chorale prelude literature **3**:265:3b
chromaticism's use **24**:522:1b
harmony **24**:521:1b
Leipzig **7**:255:2a
Lutheran choral music **26**:239:2b
musical tuning and temperament 24511:2b
oratorio **8**:980:2b
organ development **8**:994:1a
Passion music **9**:187:2b
friendship with Telemann **11**:612:3b
importance of musical autographs **1**:723:3b
influence on
Bach, Carl Philipp Emanuel **1**:773:2b
Bach, Wilhelm Fnedemann **1**:774:2b
Krebs **7**:3:1b
Silbermann **10**:802:3b
influenced by
Bohm **2**:328:3b
Couperin **3**:680:2b
Froberger **5**:17:1b
Grigny **5**:499:1a
method in
canon **2**:808:2b
cantata **2**:814:1a
chamber music **24**:569:1a
choral and symphonic structure **24**:611:1b *passim to* 614:1b
chorale **3**:265:3b
concerto grosso **24**:594:1a
counterpoint **24**:528:2b
fugue **24**:575:1a
Gebrauchsmusik 5:160:2a
musical arrangement **1**:586:2b
orchestration **24**:542:1b
partitas **24**:525:2b
sonatas **24**:588:2a
symphony **24**:577:1a
toccata **11**:814:1a
trio **11**:928:3a
orchestration of Vivaidi violin concerto **24**:498:2b
transcription of compositions by Albert **1**:215:2b
utilization of dance music **24**:664:1a
Bach, Wilhelm Friedemann (Ger. comp.) **1**:774:2b
confusion over manuscript authorship **1**:723:3b
Bach-Gesellschaft, *or* BG (mus. soc.)
revival of Bach's music **14**:542:2b
Bach-Institute (mus. soc.)
revival of Bach's music **14**:542:2b
Bach Long **Vi** (is., Viet.) **1**:774:3a
bacha **nagma** (dance)
type of Kashmiri dance **27**:757:2a
Bachan (isl., Indon.): *see* Bacan
Bachcheh Saqow (Afg. bandit)
relationship to Amanollah Khan **1**:311:1a
Bachcisaraj (obl., U.S.S.R.): *see* Bakhchisaray
Bachelard, **Gaston** (Fr. writ.)
contribution to French nonfiction **23**:191:1b
Bachelard, Suzanne (Fr. philos.)
contribution to Phenomenology **25**:638:2b
Bacheller, Irving Addison (Am. writ.) **1**:774:3b
"Bachelor, The" (play by Turgenev)
discussed in biography **12**:52:3b
bachelordom (hist. of educ.)
level in medieval scholasticism **18**:32:2b
bachelor's degree, ***or*** baccalaureate degree (educ.)
modern education requirements **3**:962:1a
Bachet de **Méziriac,** Claude-Gaspar (Fr. math.)
contribution to mathematical recreation **25**:2:1a
Bachiacca (It. art.)
development of tapestry **17**:89:1b. *illus.* Plate 4 fol. 92
"Bachianas brasileiras" (work by Villa-Lobos)
discussed in biography **12**:370:3a
Bachman, John (Am. nat. and minis.) **1**:775:1a
Bachmann, Friedrich (Ger. math.)
place in mathematics history **23**:623:2a
Bachmann, **Ingeborg** (Aus. au.)
contribution to English literature **20**:37:1a
Bachofen, Johann Jakob (Swiss jur. and anthro.) **1**:775:1a
view of matriarchy **7**:940:2a
Bachur, **Elijah** (It. Heb. gram.): *see* Levita, Elijah
Bacia do **Cabo** Verde (basin. Atl.O.): *see* Cape Verde Basin
Baciccia, *or* Giovanni Battista Gaulli (It. paint.) **1**:775:1b
contribution to Baroque art **25**:355:2a, *illus.* Plate 13 fol. 370
Bacilek, Karol (Czech. states.)
role in Czech history **16**:928:1a
Bacillariophyceae (biol.)
place in algae taxonomy **26**:277:1b
bacillary dysentery, *or* shigellosis (intestinal disorder)
causes. symptoms. and treatment **4**:310:3a; **21**:537:1b
characteristics of Shigella bacteria **10**:737:1a
research by Shiga Kiyoshi **10**:736:2b
bacillite (geol.)
cyrstallite shape **3**:770:2b
Bacillus (bacteria) **1**:775:2a
biochemistry of bacteria **14**:556:2a, *table* 557
role in transmission of disease **17**:314:1b. 329:1b
for u *list of related subjects see* PROPAEDIA: Section 313
Bacillus **alvie** (bacterium)
cause of disease in bees **19**:149:1a
Bacillus anthracis (bacterium)
cause of anthrax **1**:445:3b; **2**:775:2a; **21**:539:1b
mode of survival **21**:528:2a
Bacillus cereus (bacterium)
cause of
food spoilage **1**:775:2a
tobacco plant deformitv **20**:412 2a
Bacillus larvae (bacterium)
cause of disease in bees **19**;148 2b
Bacillus mesentericus (bacterium)
occurrence in baking arid bakery products **19**:390 1a
Bacillus pestis (bacterium) *see* Yersinia pestis
Bacillus popilliae (bacterium)
use in Japanese beetle control **6**:500 2b
Bacillus subtillus (bacterium)
contamination **1**:775:2a
production of bacitracin **17**:518:2b
Bacillus thermoliquefariens (bacterium)
types of bacteria **14**:556:2a
Bacillus thuringiensis (bacterium)
disease transmission **1**:775:2a
bacitracin (drug)
form of antibiotic **17**:5i8:2b
Back, Sir George (Br. expl. and of.) **1**:775:2a
Back. Kurt W. (Am. sociol.)
study of collective fear **16**:559:1a
Back Bay (reg.. Mass.. U.S.)
physiography of Boston **15**:176:1b. *map* 179
Back Bay (reg., Va.. U.S.)
association with Virginia Beach **12**:390:2a
hack-formation (lang.)
morphology of Engiish ianguage **4**:500:3a; **22**:673:2b
back furrow (agri.)
description 19:101:1a
back **projection,** *or* rear projection (film tech)
use by Porter **24**:382:1b
back-projection **system** (optics)
type of projection screen **9**:723 3b
back-strap loom
example of early loom **21**:515:1b
back swimmer (insect! **1**:775:2b
species of Heteroptera **21**:628:2a, *illus*
for a list of related subjects see PROPAEDIA: Section 313
"Back to **Methuselah"** (work by Shaw)
discussed in biography **10**:707:3b
back vowel (ling.)
tongue position **12**:435:3b
backbone: *see* vertebral column
Backbone Limestone (rock unit. U.S.)
Devonian stages of North America *table* **19**:853
Backbone Mountain (mt., Md.. U.S.) **1**:775:3a
physiography of Maryland **29**:295:2b
Backbone Range (landform, Japan)
physiography of Chūgoku-sammyaku **3**:299:1a
hackcross (genet.) **1**:775:3b
use in
animal breeding **19**:117:2a
heredity experiments **19**:703:1b
inbreeding **6**:276:3b
plant breeding **19**:95:2a
Backer, **Jacob** (Du. paint.)
association with Rembrandt **26**:649:1b
backflow plumbing
pollution problems of plumbing system **15**:338:1a
Backgammon (board game) **1**:775:3b
contrast to Acey-Deucey **1**:59:3a
contributions of Hoyle **6**:94:1a
background matching (biol.!
type of concealing coloration **3**:512:3a
background noise
principles of acoustical engineering **27**:628:1b
background radiation 1:776:1b
effects on humans and other biological organisms **26**:511:1a, *tables* 512
for a list of related subjects see PROPAEDIA: Section 112
background rhythm (mus.)
occurrence in African music structure 13:148:2b
Backhaus, **Wilhelm** (Ger. pianist) **1**:776:1b
backlighting (thea.)
use in stage lighting **28**:600:2a, *illus.*
Barkoffen, Hans (Ger. sculp.)
tomb monument of Berthold von Henneberg *illus.* **2**:160
backpacking (recreation) **1**:776:2a
backsaw
description and use **10**:487:1b
backshore (geol.)
part of beach **16**:754:1b
backstaff (naut. instru.)
use in navigation **24**:753:1b
backstroke (swimming)
methods of swimming **11**:446:1b
Backstrom. Edvard (Swed. au.)
Swedish literature 27:15:2b
Backus, George E. (Am. geophys.)
role in development of seismological Earth model **17**:561:1a
Backus, Isaac (Am. rel. fig.) **1**:776:2b
Backus-Naur form (computer lang.)
use in computer science **16**:634:1a
backward error **analysis** (math.)
application in computer numeric analysis **16**:635:1h
facet of numerical analysis **25**:38:2b
"Backwoods of Canada. The" (work by Traill)
discussed in biography **11**:889:3a
Bacolod (Phil.) **1**:776:2b
bacon (pork) **1**:776:3a
Bacon. Francis (Br. pain!.) **1**:776:3b
Bacon, Francis, Viscount St. **Albans,** *or* Baron Verulam. *or* Sir Francis Bacon (Br. au.. philos., and states.) **14**:544:1b; **1**:776:3b
association with Essex **4**:566:2a
comparison with Hobbes **5**:960:3a
conflicts with Coke **3**:440:1a
contribution to
classification of art **14**:102:1a
comparative law **27**:410:1a
English literature **18**:586:1a
association with Shakespeare's plays **27**:279:1b
biography **23**:200:2b
encyclopaedia **18**:367:1a 380:2b
historiography **20**:632:1a
humanism **20**:734:1a
philosophy **25**:758:1a
Baconian method **1**:778:3a
concept of idol **6**:242:2b
Empiricism **25**:619:1b, 620:1h
scientific philosophy **25**:663:2b
science
combustion **15**:1080:2b
continental drift **25**:873:1b
heat capacity of gases **23**:696:1a
scientific nicthod **18**:615:Ib
technology **28**:480:1a
temperature **28**:612:1a
weather lore **16**:513:1b
influence on
Destutt de Tracy's science of ideas **20**:828:2b
Hallev **5**:645:1b
influenced by
Aristotelianism **14**:72:1h
Plutarch **9**:530:1b
Stoicism **25**:608:2a
research by Donnelly 4:179:3b
role in the Enlightenment **18**:755:2b
theory **of**
education **18**:42:1a. 43:2a
laughter **20**:740:2a
progress **18**:761:2b
rhetoric **26**:806:2a
views on English judicial system **26**:342:2b; **29**:58:1b
see also Baconian rncihod: and works by name, *e.g.,* "Instauratio Magna", "Novum Organum"
Bacon. Henry (Am. arch.! **1**:777:1a
contribution to Lincoln Memorial

7:370:2b
Bacon, John, *or* John Bacon the Elder (Br. sculp.) **1:**777:1b
contribution to sculpture **27:**105:1b
Bacon, John, *or* John Bacon the Younger (Br. sculp.)
contribution to sculpture **27:**105:1b
Bacon, John (Eng. theol. and philos.): *see* Baconthorpe. John
Bacon, Nathaniel (Am. colonist) **1:**777:2a
conflict with Berkeley **2:**134:3a; **29:**355:1a
Bacon, Sir Nicholas (Eng. govt. offi.) **1:**777:2b
Bacon, Roger, *or* Doctor Mirabilis (Eng. philos. and sci.) **1:**777:3a
contribution to
alchemy **25:**78:2b
automaton **1:**727:1b
explosives **21:**276:1b
natural sciences **18:**615:1a
Oxford University **9:**30:1b
philosophy **25:**753:1b
Aristotelianism **14:**70:2b
Enipiricism **25:**619:1a
rockets **29:**567:1b
telescope lens **23:**751:2b
study of religion **26:**551:1a
Baconian method (philos.) **1:**778:3a
significance in Empiricism **25:**758:1b
for a lrst of related subjects see PROPAEDIA: Section 10/31
Bacon's Castle (house. Va.. U.S.)
significance in history of brick masonry **15:**324:1b
Bacon's Rebellion (U.S. hist.)
opposition by Berheley **2:**134:3a
role of Bacon **1:**777:2a
Baconthorpe, John, *or* Doctor Resolutus. *or* Johannes de Anglicus, *or* Johannes de Baconthorpe, *or* John Bacon (Eng. theol. and philos.) **1:**778:3a
Bacovia, Gheorghe (Rom. au.)
contribution to Romanian literature **10:**158:3b
Bacs-Kiskun (co., Hung.) **1:**778:3b
bacteremia (med. disorder)
cause of shock **16:**415:2a
bacteria, *or* bacterium (microbiol.) **14:**550:1a; **1:**779:1a
ecosystems
extremes for survival **22:**990:1b
food chain *illus.* **17:**981
formation of duricrust **4:**294:1a
grasslands **17:**1016:1b
lakes **17:**990:1b
oceans and seas **9:**498:1a
purification of aquarium water **1:**500:2b
soil **27:**489:2a, *illus.* 490, 491
food processing
dehydration **19:**338:1a
meat spoilage **19:**352:2b
milk processing **19:**359:1b
processed foods **19:**395:2a
medicine
conditions, diseases. and disorders **17:**328:1b
abscesses **1:**40:1a
acne **21:**706:2a
cardiovascular diseases **16:**407:2a
communicable diseases **17:**314:1b *passim to* 317:2b
hypersensitivity **6:**202:3a
infectious diseases **21:**527:1b
Legionnaires' disease **7:**246:1a
pneumonia **9:**535:1a; **26:**793:2a
shock **10:**753:3a
tracheitis **11:**883:2b
drugs **17:**517:1a
antibacterial agents **17:**265:1a
erythromycin **4:**552:1a
penicillin **9:**258:3b
resistance **19:**723:1b
sulfanilamide **11:**366:2b
nutrition **25:**49:2a
digestion **17:**274:1b
synthesis of vitamins **14:**955:1b
physiology
carbon and nitrogen cycles **19:**4:1a
contractile system **24:**460:1a
granulocytes and monocytes **15:**130:2b
human digestion **17:**285:1a, 289:2a
nervous system **24:**853:1b
research **23:**893:1b
bacteriology **14:**970:2a
genetics **5:**178:1b; **19:**710:1a
germfree life **5:**220:1a
Lederberg's discoveries **7:**233:1a
microbiology 8:101:2b
place in
biological classification **14:**945:2a
Phanerozoic fossil record **19:**812:2a
structure of atmosphere **14:**316:1a
plants and animals
animal diseases **17:**344:2b
bioluminescent animals **2:**223:3a
death determination **3:**941:1b
parental behaviour **14:**697:1b
photosynthesis **25:**809:2b
plant diseases **17:**357:2a
reproduction **26:**656:1b, 657:2a
ruminants and nutrition **19:**120:1a
spores **11:**111:3b
production of
toxoids **11:**878:3a
vaccine **12:**227:3b
for lists of related subjects see PROPAEDIA: Sections 313; 353; 423
see also types of bacteria, *e.g.*, budding bacteria; eubacteria; spirochete; and species of bacteria, *e.g.*, Escherichia coli
bacterial croup (path.): *see* epiglottitis
bacterial endocarditis (path.)
role in cardiovascular disease **16:**401:2a
bacterial toxin
production by poisonous plants **25:**900:2b
bacterial virus (virus): *see* bacteriophage
bacterial wilt (plant disease)
place in classification of wilt **12:**693:1a
bacteriochlorophyll (bot.)
evolution of photosynthetic process **16:**588:1a; **25:**809:2a
bacteriology (sci.) **1:**779:2b
rnajor ref in Biological Sciences **14:**970:2a
advancement of public health and preventive medicine **23:**919:1b
contribution by
Cohn **3:**435:3b
Koch **6:**926:2a
Pasteur **14:**950:1b
place in history of medicine **23:**893:1b
research on Legionnaires' disease **7:**246:1a
bacteriophage, *or* bacterial virus. *or* phage (virus) **1:**779:2b
place in virology **29:**518:1a, *illus.* 519,
reproduction **19:**711:1a
research by
Arber **1:**521:1b
Burnet **2:**660:1a
Delbrück **3:**972:1a
Hérelle **5:**871:2b
Hershey **5:**890:1b
Luria **7:**569:1a
role in bacterial transduction **14:**558:2a
use in biophysical research **14:**948:2a
bacterium (microbiol.): *see* bacteria
Bactra, *or* Bactra-Zariaspa (anc. capital. Bactria): *see* Balkh
Bactria, *or* Bactriana. *or Zariaspa* (anc. country, Cent. As.) **1:**779:2b
conquest by Alexander the Great **13:**246:1b: **20:**288:1a *passim to* 294:1b, *map* 287
contribution to Central Asian arts **15:**743:1h, 745
kingdom established by Diodotus I **4:**107:3a
place in Inner Asian history **28:**1084:2a
reign of
Diodotus II **4:**107:3a
Eucratides **4:**590:3a
Euthydemus **4:**610:2b
role in history of
India **21:**38:2b
Iran **21:**876:2a *passim to* 883:2b, *maps* 869. 877. 884
Bactrian camel, *or* Camelus bactrianus (zool.)
description **2:**764:1b
feature of Kansu **16:**220:2b, *illus*
livestock farming 19:143:1b
non-bovid artiodactyls *illus.* **23:**491
use for camel hair **2:**764:2b
Bactrian language
example of Middle Iranian languages **22:**624:2a
Bactriana (anc. country, Cent. As.): *see* Bactria
Bactrites (paleon.) **1:**779:3b
Bactritoida (subclass of mollusca)
fossil record **19:**800:1a
Baculites (paleon.) **1:**779:3b
baculum *or* os penis, *or* os priapi (anat.) **1:**780:1a
function in animal reproduction **26:**694:1b
baculum, argumentum ad (logic): *see* argumentum ad baculuni
Bad Aussee (Aus.) **1:**780:1a
Bad Diirkheim, *or* Dürkheim (W.Ger.) **1:**780:1b
site of early Celtic settiement **18:**684:2b
Bad Ems, *or* Ems (W.Ger.) **1:**780:1b
Bad Gandersheim, *or* Gandersheim (W.Ger.) **1:**780:1b
Bad Godesberg (dist., W.Ger.) **1:**780:2a
Bad Godesberg Program (W.Ger. pol. ideals)
role in West German history 20:122:1b
Bad **Harzburg** (W.Ger.) **1:**780:2b
Bad Hofgastein, *or* Hofgastein (Aus.) **1:**780:2b
Bad Homburg, *or* Bad Homburg vor der Hohe (W.Ger.) **1:**780:2b
Bad Ischl, *or* Ischl (Aus.) **1:**780:3a
Bad Kreuznach, *or* Kreuznach (W.Ger.) **1:**780:3a
Bad Mergentheim (W.Ger.) **1:**780:3b
Bad **Oeynhausen, Synod** of (Ger. hist.)
Protestant response to National Socialism **26:**227:1a
Bad **Pyrmont** (Ger. spa)
development of soft drinks **14:**753:1a
Bad Reichenhall (W.Ger.) **1:**780:3b
Bad-tibira (anc. city. Iraq)
cult centre of Tammuz **11:**532:1b
development of Sumerian civilization **11:**384:1a
Badaga (people) **1:**781:1a
relationship to Toda **11:**816:3b
for a list of related subjects see PROPAEDIA: Section 511
Badaga language
distribution of Malayalam languages **22:**715:2b
Badagara (India) **1:**781:1b
Badagry, *or* Badagri (Nig.) **1:**781:1b
Badajoz (prov.. Sp.) **1:**781:2a
location **4:**639:1a
Badajoz, *or* Batalyaws, *or* Pacensis Colonia, *or* Pax Augusta (Sp.) **1:**781:2b
capture by
Alfonso IX **1:**258:2b
Ferdinand II **4:**734:2b
rule by Aftasid dynasty **1:**136:3a
Badajoz, Peace of (Iberian hisl.)
history of Portugal **25:**1061:1a
War of the Oranges **8:**979:1b
Badajoz, Plan (Sp. leg.)
government projrcts in Badajoz **1:**781:2b; **4:**639:2a
Badakhshan (prov., Afg.) **1:**781:3a
location *map* **13:**31
Badakhshan-Vakhan (reg., Afg.)
traditional region **13:**32:1a, *illus.* 31
Badalona (Sp.) **1:**782:1a
relationship to Barcelona **14:**613:1b
Badami, *or* Vatapi (India) **1:**782:1a
site of cave temples **27:**768:2b
Badan Zhareng (desert. China): *see* Pa-tan-chi-lin
Badarayana (Indian philos.)
contribution to Vedic philosophy **21:**186:2b
Badari (Indian philos.)
contribution to Vedic philosophy **21:**186:1b
Badari. **al-** (archae. site Egy.)
evidence of prcdynastic Egyptian art **18:**186:2b
remains of Badarian culture **1:**782:1a
representation of Tasian culture **11:**570:2b
Badarian culture (anc. Egy.) **1:**782:1a
significance in Egyptian predynastic history **18:**150:1b
Bada'uni, 'Abd al-Qadir (Indo-Pers. hist.) **1:**782:1b
Badawi (people): ice Bedouin
Badb (Celt. deity): *see* Macha
Baddeck (N.S., Can.) **1:**782:2a
Baddeley. **Robert** (Br. act.) **1:**782:2b
Bade (Af. people): *see* Hede
BADEA: *see* Arab Eank for Economic Development in Africa
Baden (former state. Ger.) **1:**782:2b
major ref in Germany 20:132:1a
affected by Treaty of Pressburg **9:**685:2a
Importance in
Freiburg **4:**969:2b
Germany **20:**58:1b, *maps* 71 *passim to* 92
participation in Confederation of the Rhine **10:**22:1a
Baden, *or* Baden bei Wein (Aus.) **1:**782:3b
Baden, *or* Aquae Helveticae (Switz.) **1:**782:3b
Roman acquisition **5:**821:3b
Baden, Third Land Peace of (Swiss hist.)
establishment of religious autonomy **28:**366:2b
Baden, treaty **of** (Eur. hist.) **9:**949:3b
loss of French hegemony **7:**501:1b
see also Rastatt, treaty of
Baden-Baden (hist. margravate, Ger.)
division of Baden margravate **1:**782:3a; 20:133:1a
Baden-Baden (W.Ger.) **1:**783:1a
Baden-Durlach (hist. margravate. Ger.)
division of Baden margravate **1:**782:3a; **20:**133:1a
Baden-Powell of **Gilwell,** Robert Stephenson Smyth **Baden-**Powell, 1st Baron, *or* Sir Robert Baden-Powell, 1st Baronet (Br. army of.) **1:**783:1b
founding of Girl Guides **5:**282:3b
importance to camping **2:**779:3b
use of balloon reconnaissance **1:**175:1a
Baden school (philos.): *see* Southwest German school
Baden-Württemberg (state, W.Ger.) **1:**783:2b
Importance to Germany 20:106:1b
modern incorporation of Baden 20:132:1b
structure and function of local government **16:**429:1b
"Badenheim 1939," *or* "Badenhaimin, 'ir nofesh" (work by Appelfeld)
contribution to Hebrew literature **20:**550:2a
Badeni, Kasimir Felix, Graf von, *or* Kazimierz Feliks, Hrabia Badeni (Aus., states.) **1:**785:2b
opposition of Schönerer **10:**534:2a

role in history of
Austria **14:**511:1a
Bohemia **16:**923:2a
Badenoch and Strathspey (dist., U.K.) **1:**785:3b
Badgastein, *or* Gastein (Aus.) **1:**785:3b
Badgastein, Convention of (Pruss.-Aus. treaty): *see* Gastein, Convention of
badge, *or* indicia (bus.)
types of trademarks 26:195:1b
badge (her.)
component of armorial bearings **20:**569:1a, 573:1a, *illus.*
badge (zool.)
major ref. in Animal Behaviour **14:**689:2a
Badger (airplane): *see* TU-16
badger (mammal) **1:**786:1a
major ref. in Mammals **23:**460:1b
passim to 462:1b. *illus.*
gestation **5:**227:2b
for a list of related subjects see PROPAEDIA: Section 313
see also hog-nosed skunk: and particular species, *e.g.,* ratel
badger skunk (mammal): *see* hog-nosed skunk
"Badgers, The," *or* "Barsuki" (work by Leonov)
discussed in biography **7:**280:3b
Badghisat, *or* Badghis (prov.. Afg.) **1:**786:2a
location *map* **13:**31
Badhamia macrocarpa (fungus)
fruiting of molds *illus.* **26:**292
Badhamia utricularis (biol.)
growth stages of molds *illus.* **26:**294
Badi' az-Zaman **Abu al-Fadl Ahmad ibn al-Husayn** al-Hamadhani (Islamic au.): *see* Hamadhani, al-
Badi II **Abu** Daqn (Funj k.)
contribution to Sudan **5:**55:1a; **28:**277:1a
Badi IV **Abu** Shulukh (Funj k.)
contribution to Sudan **5:**55:1a; **28:**277:1a
Badile, Antonio (It. paint.)
association with Veronese **12:**326:3b
Badin (dist., Pak.)
major ref. in Badin **1:**786:2b
Badin (Pak.) **1:**786:2a
Badings, Henk (Du. comp.) **1:**786:2b
Badisch-Sibirien (reg., W.Ger.): *see* Odenwald
Badiyat ash-Sham (desert. Syr.): *w e* Syrian Desert
Badjok (people): *see* Chokwe
Badkhyz (desert reg.. U.S.S.R.)
physiography of the Kara-Kum Desert **14:**254:2b
badlands, *or* badland (geol.) **1:**786:2b
Badlands National Monument (natl. mon.. S.Dak., U.S.) **1:**786:3a
description and statistics *table* **8:**539
protection of badlands **1:**786:3a
Badley. John **Haden** (Br. educ.)
contribution to education **18:**68:2b
Badminton, *or* Great Badminton (U.K.) **1:**786:3b
badminton (sport) **1:**786:3b
championships *list* 11:119
development from battledore and shuttlecock **1:**964:3b
naming after Badminton **1:**786:3b
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
Badnur (India): *see* Betul
Badoer, Villa (house, It.)
design by Palladio **9:**87:3b
Badoglio, **Pietro** (It. gen. and states.) **1:**787:1a
role in World War II **22:**238:1b
badoh (plant): *see* Rivea corymbosa
Badoli (India)
temple architecture **27:**766:1b, *illus.* Plate 4 fol. 762
Badr, Battle of (Islamic hist.) **1:**787:2a
importance of hijrah **5:**921:1b
significance to Muhammad's mismon **22:**3:2a
Badr ad-Din ibn Qadi Samawna (Ottoman theol.): *see* Bedreddin
Badr **al-Jamali** (Egy. states. and mil. comdr.)
alliance with al-Mustansir **8:**455:2a
place in Fatamid dynasty **4:**698:2b
Badr Khani **Jaladat** (leader of Kurds) **1:**787:2a
Badran, Rassem (Jor. arch.)
contribution to modern architecture **22:**99:1b
Badrinath (India) **1:**787:2b
importance to Garhwal **5:**123:3b
badriyun (Islamic hist. figures)
Battle of Badr **1:**787:2a
Companions of the Prophet **3:**501:2b
Badshahi **Masjid** (mosque. Lahore, Pak.): *see* Imperial Mosque
Baduila (Ostrogoth k.): *see* Totila
Badulla (Sri Lanka) **1:**787:3a
Badw (people): *see* Bedouin
Baebius Tamphilus, Marcus (Roman consul)
role in Roman history **20:**324:1a
Baebro (Sp.) *see* Cabra
Baeck, Leo (Ger. theol.) **1:**787:3a
Baecula, *or* Bailen (Sp.)
role in Second Punic War **20:**321:1a, *map* 317
Baeda the Venerable, Saint (Anglo-Saxon hist.): *see* Bede the Venerable, Saint
Baedeker, Karl (Ger. publ.) **1:**788:2b
Baegun (mt., S.Kor.)
height **10:**917:3b
Baekeland, Leo Hendrik (Am. chem.) **1:**788:3a
development of
Bakelite **1:**811:2b
phenolic resins **12:**274:2b
plastics **28:**473:2b
discovery of synthetic polymers **15:**916:2a; **18:**806:1b
bael fruit (fruit): *see* bel fruit
Baen, Jacobus de (Du. paint.)
portrait of Johan de Witt *illus.* **12:**717
Baena, Juan Alfonso (Sp. poet)
use of concioneiro **2:**797:1a
Baer, Karl **Ernst,** Ritter **von, Edler** von **Huthorn** (Prussian embryologist) **1:**788:3b
contributions to
biology **14:**929:2b
zoology **14:**961:2b, 963:2a
Baer, **Max,** *or* Maximilian Adelbert Baer (Am. athlete) **1:**789:2b
Baerentzen, Emilius-Ditlev (art.)
portrait of
Bartholin *illus.* **1:**924
Blicher *illus.* **2:**282

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

Baerl-Duc (Belg.): *see* Baarle-Hertog
Baermann, **Heinrich** (Ger. mus.)
influence on Weber **12:**544:2b
Bærum (Nor.) **1:**789:3a
Baerze, Jacques de (sculp.)
contribution to sculpture **27:**92:2b
Baetic Cordillera (mts., Sp.): *see* Penibetico Mountain System
Baetica, *or* Hispania Baetica (anc. Roman prov., Sp.)
administration by Roman Senate **28:**21:1b, *map*
history of bullfighting **2:**627:1b
significance in Roman Empire history **20:**338:1a, *maps* 320. 357
baetylus, *or* baetulus (Gr. rel.) **1:**789:3a
Palladium **9:**88:3a
pre-Islamic sacred object **24:**72:1a
Baeyer, Johann Friedrich **Wilhelm** Adolph von (Ger. chem.) **1:**789:3b
discovery of
fluorescein **4:**849:2a
phenolphthalein **9:**360:3a
research on strain theory **11:**300:1a
Báez, Buenaventura (pres. of Dom. Rep.) **1:**790:1b
history of the Dominican Republic **29:**758:1b
Baez, Joan (Am. folk singer and pol. activist) **1:**790:2a
Bafatá (reg., Guin.-Bissau) **1:**790:2b
Bafati (Guin.-Bissau) **1:**790:3a
Bafati, **Planalto** de (plat., Guin.-Bissau)
topography of
Bafatá **1:**790:2b
Guinea-Bissau **29:**876:1b
Baffin, William (Eng. navig.) **1:**790:3a
Arctic exploration **14:**24:2a
Baffin Bay **1:**790:3b
Baffin Island **1:**791:2a
Ellesmere Island **4:**458:1b
Lancaster Sound 7:132:2b
Queen Elizabeth Islands **9:**850:1b
Baffin Bay (bay. Atl.O.) **1:**790:3b
example of
isolated gulf 25:167:1b, *illus.* 166
tributary sea of Atlantic Ocean **25:**173:1a
formation of icebergs **20:**811:2a
Baffin Island (is., N.W.Terr., Can.) **1:**791:1b
exploration by Baffin **1:**790:3a
physiography of Arctic Islands **14:**30:2b, *map*
Baffin Island Current, *or* Baffin Current **1:**791:2a
water circulation of Baffin Bay 25:168:1a
baffle (engine part)
function in gasoline engine **18:**484:2a
Bafing River (riv., W.Af.) **1:**791:2a
geography of
Guinea **29:**872:1b
Sénégal River **10:**634:3a; **13:**128:1a
Bafoussam (Camer.) **1:**791:2b
hag-o-matic curing
use in vulcanization of rubber **21:**289:2b
Baga (people) **1:**791:2b
contribution to African art 13:164:La, *illus.*
Western Sudan cultures **29:**810:1a
for a list of related subjects see PROPAEDIA: Section 511
"Bagaceira, A" (novel by Almeida)
discussed in biography **1:**287:3b
Bagada (Is. people)
relationship to the Kota **6:**972:2a
Bagamoyo (Tan.) **1:**791:2b
Baganda (Af. people): *see* Ganda
"Bagarre, **La**" (work by Martinu)
discussed in biography **7:**893:3a
bagasse, *or* megass (fibre) **1:**791:3a
place in sugar production **19:**375:1b, 378:1b
use in
cellulose products **7:**932:1b
paper production **21:**325:1a
hagassosis (med.)
respiratory disease **26:**798:1a
bagatelle (game) **1:**791:3a
Bagatelle (garden, Fr.)
design by François-Joseph Bélanger **2:**56:3a
"Bagatelles pour un massacre" (work by Céline)
place in French literature **19:**581D:2a
Bagaudae (hist. of Gaul)
role in
Gaul **19:**448:2b
Roman Empire **20:**352:2a
Bagaza, Jean-Baptiste (pres. of Burundi)
role in Central African politics **15:**657:2b
Baghartu, *or* Bagmashtu (anc. goddess)
association with Haldi **5:**629:3a
Bagdad (Iraq): *see* Baghdad
Bagé (Braz.) **1:**792:1a
Bage, Robert (Br. au.)
contribution to working-class novel 23:138:1a
Bagehot, Walter (Br. econ. and journ.) **1:**792:1b
analysis of English constitution **16:**693:1a; **29:**87:2a
assessment of Victoria's reign **29:**507:1b *passim to* 509:1b
contribution to social Darwinism **10:**920:1a
political writings as literature 23:192:2a
Bagg, William (Br. art.)
lithograph of Shaka *illus.* **10:**689
Baggara (Arab people): *see* Baqqarah
haggataway (sport): *see* lacrosse
Bagger, Carl (Dan. au.)
Danish literature **27:**17:1a
Baggesen, Jens Immanuel (Dan. au.) **1:**793:1b
Danish literature 27:15:1a
Baggy Beds (rock unit, U.K.)
Devonian stages of the world *table* **19:**852
Bagh (India)
cave paintings **21:**145:1a; **27:**785:2b
Baghdad, *or* Bagdad, *or* Madinat as-Salam. *or* the Round City (Iraq) **14:**559:1b; **1:**793:2a
art,. culture. and religion
architecture **22:**81:2a
medieval cartography **23:**519:1a
sacred places of Islam 22:14:2a
history
capital of Jalayirids **6:**476:3b
founding by 'Abbasids **1:**10:2a; **21:**941:1a
importance in
'Abhasid caliphate 22:**1**13:1b
Iran **21:**889:2a *passim* fo 895:1a
patronage of al-Mansur **7:**794:1b
relationship to Pepin III and Charlcmagne **19:**452:1b
sack by Hulegu **6:**131:1a
significance to the Buyids **2:**690:3a
taken by
Ibrahim Pasa **6:**227:2a
Kara Koyunlu **6:**734:2a
Murad IV **8:**424:3a
slum housing **14:**211:2b
Baghdad International Fair (Iraqi show)
features of Baghdad **14:**561:2b
Baghdad Pact Organization: *see* Central Treaty Organization
Baghdad Railway **1:**793:3a
role of Abdulhamid II **1:**22:2a
Baghdad school (Islamic art) **1:**793:3a
characteristics **22:**90:1b
comparison with Mosul school **8:**359:3a; **12:**894:2a
influence on Jalayirid school **6:**477:1b
role of Yahya ibn Mahmud al-Wasiti **12:**804:3a
Baghelkhand, *or* Dahala (reg.. India) **1:**794:1a
temple architecture **27:**765:2b
Bagherhat (Bangla.) **1:**794:1a
Bagheria (It.) **1:**794:1b
Baghlan (prov.. Afg.) **1:**794:1b
location *map* **13:**31
Baghlan (Afg.) **1:**794:2a
Baghmati River (riv., India) **1:**794:2a
drainage of Himalayas **14:**235:2a, *map* 234
Bagirmi, *or* Baguirnii (people) **1:**794:2b
settlement of Chad **3:**101:3b
for a list of related subjects see PROPAEDIA: Section 511
Bagirmi, Kingdom of, *or* Kingdom of Baguirmi (Af. hist.) **1:**794:2b
Bagistana (anc. site, Iraq)
location in Iraq **21:**927
Bagiydaw (k. of Bur.)
place in Alaungpaya dynasty **1:**204:2a
Baglana (hist. reg., India)
invasion by Sivaji **21:**72:2a, *map* 73
Bagley, William Chandler (U.S. au.. ed.. and educ.) **1:**794:3a
contribution to education **18:**67:1b
Bagley Ice Field (ice field. U.S.)
ice age remnants in Alaskan Mountains **24:**993:1a
Bagley's Corners (Mich., U.S.): *see* Bloomfield Hills

Baglioni, Bartolomeo D'Agnolo (It. arch.): *see* Baccio D'Agnolo
Baglioni, Malatesta (Umbrian noble)
place in Baglioni family **1**:794:3b
Baglioni family (It. fam.) **1**:794:3b
Bagmashtu (anc. goddess): *see* Bagbartu
Bagnell Dam (dam, Mo., U.S.)
formation of Lake of the Ozarks **9**:39:2a
location on Osage River **8**:1022:2b
Bagni San Giuliano (Toscana. It.): *see* San Giuliano Terme
Bagnold, Enid, *or* Lady Roderick Jones (Br. au.) **1**:795:1a
Bagnold, **Ralph Alger** (Br. geol.) **1**:795:1b
Bago (Phil.) **1**:795:2a
Bagoas (Achaemenian minis.) **1**:795:2a
murder by Darius III **3**:887:3b
murder of
Arses **1**:593:1a
Artaxerxes III **1**:598:3b
role in Iranian history **21**:871:2b
Bagong Lipunan Improvement of Sites and Services, *or* BLISS (housing project, Phil.)
housing shortage **25**:553:1b
bagoong (Phil. food)
Philippine cuisine **19**:696:1a
Bagor (anc. site, India)
excavation of prehistoric site **21**:22:1b
Bagotville (Que., Can.): *see* La Baie
bagpipe (mus. instru.) **1**:795:2a
major ref in Musical Instruments **24**:690:2a *passim to* 698:2b
comparison with musette **8**:440:3a
for a list of related subjects see PROPAEDIA: Section 624
Bagradas River (riv., Tun.): *see* Majardah, Wadi
Bagram, *or* Begram, *or* Alexandria-Kapisu (Afg.)
development of formative sculpture style **27**:779:1a
importance to Central Asia **15**:743:1b *passim to* 745:1a, *illus.* Plate 1 fol. 748
Bagratid dynasty (Arm. dynasty) **1**:796:1a
influence in Georgia **5**:201:3a
Bagration, Pyotr Ivanovich, **Knyaz** (Russ. gen.) **1**:796:1b
role in Napoleonic wars **18**:770:1b
Bagri (reg., India)
description **8**:435:3b
Bagritsky, Eduard Georgiyevich, *or* Eduard Georgiyevich Dzyubin, *or* Eduard Georgiyevich Dziubin (Sov. poet) **1**:796:2a
Baguielli (Af. people)
demography of Cameroon **29**:846:1a
Baguio (Phil.) **1**:796:2b
Baguirmi (Af. people): *see* Bagirmi
Baguirmi, Kingdom of (Af. hist.): *see* Bagirmi, Kingdom of
Bagura (Bangla.): *see* Bogra
bagworm moth (insect) **1**:796:2b
characteristics of Lepidoptera **21**:644:1b, *illus.* Plate 2 fol. 650
for a list of related subjects see PROPAEDIA: Section 313
Bagyidaw (k. of Bur.) **1**:796:3a
deposition by Tharrawaddy **11**:675:3a
Baha' ad-Din (Arab au.): *see* Ibn Shaddad
Baha' ad-Din, *or* an-Naqshband (Islamic mystic)
founding of Naqshhandiyah **8**:512:1a
Baha' ad-Din Walad (Islamic theol.)
father of Jalal ad-Din ar-Rumi **6**:475:3b
Baha' ad-Din Zakariyya (Islamic mystic)
role in education of 'Iraqi **6**:378:1a
Baha' ad-Din Zuhayr, *or* Abu al-Fadl Zuhayr ibn Muhammad al-Muhallabi (Arab poet) **1**:796:3b
Baha' Ullah, *or* Baha' Allah. *or* Mirza Hoseyn Ali Nun, *or* Mirza Husayn Ali (Iranian rel. leader) **1**:797:1a
major ref in Baha'i faith **1**:797:2a
influence on
Azali sect **1**:753:3b
Islam **22**:18:1b
relationship to the Bab **1**:764:2a
hahada (geol.): *see* bajada
Bahadamer (India): *see* Barmer
Bahadur Khan (Mughal leader)
command of Deccan **21**:72:2a
Bahadur Shah, Sultan (ruler of Gujarat)
history of Bombay **15**:175:2a
Bahadur Shah I, *or* Shah 'Alam, *or* Prince Mu'azzam (Mughal emp.) **1**:797:1b
decline of Mughal Empire **21**:70:1a
role in Battle of Jajau **6**:474:3a
Bahadur Shah II (Mughal emp.) **1**:797:1b
role in Mughal Dynasty **8**:395:1b
Bahadurpur, Battle of **1**:797:2a
Bahah, **al-** (prov., Saud.Arab.)
major ref in al-Bahah **1**:797:2a
Bahah, al- (Saud.Arab.) **1**:797:2a
Baha'i, Shaykh: *see* 'Amili, Muhammad ibn Husayn Baha' ad-Din, al-
Baha'i faith **1**:797:2a
example of natural religion **25**:697:2a
founded by Baha' Ullah **1**:797:1a
importance of the Bab **1**:764:1a
relationship to Islam **22**:18:1b
religious groups of
Israel **22**:136:1b
Jordan **22**:396:2b
work of Shoghi Effendi **10**:755:3a
Bahama Canyon (geol.)
submarine canyons 25:152:2a
Bahamas, The, *or* The Commonwealth of the Bahamas (isls., W.I.) **1**:798:1a
see BRITANNICA WORLD DATA for statistical information
major ref in West Indies **29**:796:1b, *map* 797
exploration by Columbus **16**:606:2b, *map* 607
flag *illus.* Plate 2 fol. 4812
karst landscape **16**:750:2a
Bahar, Muhammad Taqi (Iranian au.) **1**:799:1a
Persian literature **22**:62:2b
Baharampur, *or* Berhampur, *or* Berhampore (India) **1**:799:1b
Baharinah (Shi'ite sect)
settlement in al-Qatif **9**:834:2a
Bahasa Indonesia: *see* Indonesian language
Bahasa Melayu: *see* Malay language
Bahau (people, Borneo)
inclusive of
Kayan **6**:773:1b
Kenyah **6**:808:1a
settlement in Borneo **17**:767:2a
subgroup of Dayak **3**:924:2b
Bahawalnagar (dist.. Pak.)
major ref in Bahawalnagar **1**:799:2a
Bahawalnagar (Pak.) **1**:799:2a
Bahawalpur (dist., Pak.)
major ref: in Bahawalpur **1**:799:2b
Bahawalpur (Pak) **1**:799:2a
Bahawalpur Division (div., Pak.)
major ref: in Bahawalpur **1**:799:2b
hahfaldisyn (Ossetic ceremony)
role in Iranian religions **24**:88:2a
Bahia (state, Braz.) **1**:799:3a
Bahia (Braz.): *see* Salvador
Bahia, **Islas** de la, *or* Bay Islands (dept.. Hond.) **1**:800:2a
Bahia Blanca (Arg.) **1**:800:2a
Bahia de . . . : *see under* substantive word, *e.g.* Campeche, Bahia de
Bahing-Vayu languages: *see* Kirantish languages
"Bahir" (Jewish text): *see* "Sefer ha-Bahir"
"Bahir, **al-**" (work by Ibn al-Athir) discussed in biography **6**:217:1b
Bahlul Lodi (Afg. ruler)
role in
India **21**:55:1b
Lodi Dynasty **7**:440:2b
see also Lodi dynasty
Bahmani sultanate **1**:800:2b
major ref. in India **21**:55:2b
Bahnar (people)
ethnolinguistic groups of Vietnam **27**:850:2a
Bahnar language
division of Bahnaric **1**:800:3a
use of Austro-Asiatic expressives **22**:721:1a
Bahnaric languages **1**:800:3a
characteristics of Austro-Asiatic tone system **22**:719:2b
Bahoruco (prov., Dom.Rep.) **1**:800:3a
Bahr, *or* al-Bahr: *see under* substantive name. except as below
Bahr, al- (Companion of Muhammad): *se* 'Abd Allah ibn al-'Abbas
Bahr, Hermann (Aus. writ.) **1**:800:3a
Bahr al-Abyad, al-, or White Nile (prov.. Sud.) **1**:800:3b
Bahr **al-Ahmar, al** (governorate, Egy.) **1**:801:1a
location *rnap* 18:135
Bahr **al-Ahmar,** al-, *or* Red Sea (prov . Sud.) **1**:801:2a
Bahr, **al-Ahmar** al- (sea. Middle E.): *see* Red Sea
Bnhr al-'Arab, or Bahr el-Arab (riv., Sud.) **1**:801:2b
Bahr **al-Ghazal,** *or* Bahr el-Ghazal (prov., Sud.) **1**:801:2b
influenced by Lado Enclave **7**:94:1b
Bahr **al-Ghazal,** *or* Bahr el-Ghazal, *or* Gazelle River (riv., Sud.) **1**:801:3b
origin and sources of Nile River **13**:122:1b, *map* 121
Bahr **al-Jabal,** *or* Bahr el-Jebel. *or* Mountain Nile (riv.. Sud.) **1**:801:3b
Junqali province **6**:657:3a
origins and sources of Nile River **13**:122:1a, *map* 121
Bahr az-Zaraf, *or* Bahr el-Zaraf, *or* Giraffe River (riv.. Sud.) **1**:802:1a
Bahr **Faris** (gulf. Middle East): *see* Persian Gulf
Bahr Sara (riv.. Cent. Af.): *see* Ouham River
Bahraich (dist., India)
rnnjor ref: in Bahraich **1**:802:1b
Bahraich (India) **1**:802:1a
Bahrain, *or* Dawlat al-Bahrayn. *or* State of Bahrain **1**:802:1b
see BRITANNICA WORLD DATA for statistical information
major ref. in Arabia **13**:880:2a, *map* 881
cultures of
ancient Near East **26**:63:1a
Southwest Asia **14**:207:1a
discovery of oil in Arabian Desert 14253:1a. *map* 249
flag *illus.* Plate 2 fol. **4**:812
history of Qatar **9**:834:1b
Bahrain, Qala'at al- (archae. site, Pers. Gulf)
physiography of Dilmun **4**:96:3a
Bahrain International Airport (airport. Bahr.)
importance to Jazirat al-Muharraq **8**:400:3b
Bahrain Petroleum Company, *or* Bapco
establishment of 'Awālī **1**:745:1b
Bahram (Br. racchorsr) **1**:803:3a
Bahram **I,** *or* Varahran. *or* Verethragna (k. of Iran) **1**:803:1b
history of Iran **21**:885:1b. *tables* 883, 884
opposition to Mani **7**:775:3a
spread of Zoroastrianism **6**:752:2a; **29**:1079:2b
Bahram **II,** *or* Varahran, *or* Verethragna (k. of Iran) **1**:803:2a
history of Iran **21**:885:1b, *tables* 883. 884
spread of Zoroastrianism 29:1079:2b
Bahram **III,** *or* Varahran, *or* Verethragna (k. of Iran)
conflict with Narses **8**:517:3a
history of Iran **21**:887:1a, *table* 884
Bahram **IV,** *or* Varahran, *or* Verethragna (k. of Iran) **1**:803:2b
Bahram V, *or* Bahram Gur. *or* Varahran, *or* Verethragna (k. of Iran) **1**:803:2b
growth of Zoroastrianism **29**:1079:2b
history of Iran **21**:887:1b. *table* 884
portrayal in Islamic literature **22**:54:2b
support by Lakhmid dynastv **7**:111:1b
Bahram **VI Chubin,** *or* Bahram VI, *or* Varahran. or Verethragna (k. of Iran) **1**:803:2b
accession to throne of Iran **21**:884:1b
battles against
Hormird IV **6**:61:2a
Khosrow II **6**:842:3b
history of Iran **21**:887:2b, *illus.* 884
Bahram Gur (k. of Iran): *see* Bahram V
"Bahram Gur **Hunting"** (paint. by Muzaffar 'Ali)
example of work in biography *illus.* **8**:460
"Bahram Gur killing a dragon" (Islamic art)
illustration from "Shah-naineth". Plate 5 fol. **22**:76
Bahran (Zor.): *see* Vcrethraghna
Bahrayn, **Dawlat** al-: *see* Bahrain
Bahri period, *or* Turkish period (Mamluk hist.)
period of Mamluk rule **7**:750:3a
baht (meas. unit): *see* bat
Bahuhali, *or* Gommatesvara (Jainism) **1**:803:3b
Jaina ceremony *illus* **22**:275
Bahur (It. Heb. gram.): *see* Levita. Elijah
Bahurupee group
role in Bengali theatre development **27**:755:1b
Bahuti, al-, *or* al-Bahuti al-Misri, *or* Shayk Mansur ibn Yunus al-Bahuti (Islamic jur.) **1**:804:1a
Bahutu (people): *see* Hutu
Bahpa hen **Joseph** ibn Pakuda (Jewish phiios.) **1**:804:1a
contribution to Jewish philosophy **22**:457:1a
translation by ibn Tibbon **6**:226:1b
Bai (people): *see* Pai
Baia (in geographical names): *see under* substantive word except as below
Baia **Mare,** *or* Nagybánya, *or* Neustadt (Rom.) **1**:804:1b
importance to Maramureș district **7**:812:3a
Baiae, *or* Aquae C'umanae. *or* Baia (It.) **1**:804:1b
BAIB excretion: *see* beta-aminoisobutyric acid excretion
Baihars I (Mamluk sultan of Egy and Syr.): *see* Baybars I
Baicheng (China): *see* Pai-ch'eng
Baida (Libya): *see* Zawiyat al-Bayda'
Baie-Comeau (Can.) **1**:804:2a
Baier, Kurt (Am. philos.)
theories on ethics **25**:652:2b
Baïf, Jean-Antoine de (Fr. poet) **1**:804:2a
association with Le Jeune **7**:215:1b
contribution to French literature **9**:515:3a; **19**:569:1a
influence on inusique mesurée **8**:448:2a
Barf, **Lazare** de (Fr. dipl.)
association with Ronsard **10**:169:3b
Baihe (riv., China): *see* Pai River
Baikal, Lake, *or* Baykalskoye Ozero, *or* Ozero Bajkal, *or* Ozero Baykal (I., U.S.S.R.) **1**:804:3a
archaeological site **14**:20:2a; **26**:51:1b
Baikalsky Nature Reserve **1**:805:2a

example of
aquatic environment *illus.* Plate 2 fol. **17**:980:2a
lake **22**:543:2b, 545:1b
habitat of mail-cheeked fish **19**:255:1b
landscape of U.S.S.R. **28**:943:2b, 1024:1a
support of evaporite formation hypothesis **24**:244:2a
world's deepest continental trough **14**:167:2b
Baikal-Amur Magistral Railroad, *or* BAM (Sov. R.R.)
development of Siberia **10**:777:1a
Baikal cod (fish)
characteristics of mail-cheeked fish **19**:255:1b
Baikal Rift Zone (geol. area, U.S.S.R.)
characteristics **16**:722:1a, 725:1b
Baikalsky Nature Reserve (research area, U.S.S.R.) **1**:805:2a
Baikeaea Woodlands, *or* Dry Forest (reg., Af.)
location near Okavango River **8**:897:3b
Baikie, William Balfour (Br. expl.) **1**:805:2a
expedition promoted by Laird **7**:105:3a
influence in Onitsha **8**:956:2b
Baikonur (Sov. space centre): *see* Baykonyr
bail (law) **1**:805:2b
role in criminal proceedings **16**:805:2a
surety bonding **21**:684:1a
use of recognizance **9**:978:2b
Bail Act, 1976 (Br. leg.)
role in criminal law **16**:805:2a
Baila (people): *see* Ila
Baildon, John (Eng. calligrapher)
spread of cancellaresca script **29**:1026:2a
Baile An Chaistil (Moyle, U.K.): *see* Ballycastle
Baile Atha An Ri (Ire.): *see* Athenry
Baile Átha Cliath (co., Ire.): *see* Dublin
Baile Átha Cliath (Ire.): *see* Dublin
Baile Atha Luain (dist., U.K.): *see* Athlone
Baile Atha Troim (Ire.): *see* Trim
Baile Locha Riach (Ire.): *see* Loughrea
Baile Meánach, An (U.K.): *see* Ballymena
Baile Monaidh (Balleymoney, U.K.): *see* Ballymoney
Baile Na Mainistreach (U.K.): *see* Newtownabbey
Bailen (Sp.): *see* Baecula
bailey, *or* ward (mil. arch.)
feature of
fortification **2**:936:2b
medieval castle **29**:582:2b
significance in military engineering **29**:697:1a
see also motte-and-bailey castle
Bailey, Sir Donald Coleman (Br. engin.) **1**:805:3a
Bailey, Florence Augusta Merriam (Am. ornithologist) **1**:805:3b
Bailey, Frederick Augustus Washington (Am. abolitionist): *see* Douglass, Frederick
Bailey, Gamaliel (Am. journ.) **1**:806:1a
Bailey, Grace (Am. playwright): *see* Cowl, Jane
Bailey, Hackaliah (Am. menagerie owner)
role in circus history **25**:300:2b
Bailey, Hannah Clark Johnston, *or* Hannah Clark Johnston (Am. reformer) **1**:806:1a
Bailey, James Anthony, *or* James Anthony McGinnes (Am. circus impresario) **1**:806:1b
partnership with P. T. Barnum **1**:908:1b
Bailey, Jeremiah (Am. inv.)
development of reaper **9**:975:1b
Bailey, Liberty Hyde (Am. bot.) **1**:806:2a
Bailey, Mildred (Am. mus.)
contribution to vocal jazz **24**:646:1a
Bailey, Nathan (Br. lexicographer)
role in history of dictionaries **18**:387:1a, *illus.*
Bailey, William Shreve (Am. publ.)
contribution to Abolition Movement **8**:659:2a
Bailey bridge (arch.)
design by Bailey **1**:805:3a
military engineering **8**:128:1b; **29**:699:1a
Bailey Limestone (rock unit, U.S.)
Devonian stages of North America *table* **19**:853
bailie (Scot. municipal govt.)
comparison to alderman **1**:231:3a
bailiff, *or* bailli (court offi.) **1**:806:2b
comparison with seneschal **10**:635:1a
development in France **19**:461:1a
Capetian dynasty **2**:829:2a
Philip II Augustus **9**:370:1a
"Bailiff's Daughter of Islington, The" (Eng. ballad)
romantic comedy in ballads **23**:118:2b
bailli (govt.): *see* bailiff
Baillie, Charles (Eng. rebel)
association with Ridolfi **10**:60:1b
Baillie, Lady Grizel (Scot. poet) **1**:806:3b
Baillie, Joanna (Br. au.) **1**:807:1a
Baillie, Matthew (Scot. path.) **1**:807:1a
Baillie, Robert (Scot. minis.) **1**:807:1b
Baillie, Robert, *or* Baillie of Jerviswood (Scot. rebel) **1**:807:1b
Baillou, Guillaume de, *or* Guillaume de Ballonius (Fr. physic.) **1**:807:2a
Bailly, A. (engr.)
portrait of Sadi Carnot *illus.* **2**:884
Bailly, Jean-Sylvain (Fr. astron.) **1**:807:2b
role in French Revolution **19**:493:1b
bailment (law) **1**:807:3a
Baily, Edward Hodges (Br. sculp.)
contribution to sculpture **27**:105:1b
Baily, Francis (Br. astron.) **1**:807:3a
Baily's beads (astron.) **1**:807:3b
detection by Baily **1**:807:3b
solar eclipses **17**:895:1a
baimiao (Chin. paint.): *see* pai-miao
Bain, Alexander (Scot. inv.)
facsimile transmission **4**:651:3b
Bain, Alexander (Scot. philos.) **1**:808:1a
views on
Associationist psychology **26**:326:2a
laughter **20**:740:2a
object teaching **28**:441:2a
predication **9**:674:1a
Bainbridge (Ga., U.S.) **1**:808:1b
location *map* **29**:158
Bainbridge, William (U.S. nav. of.) **1**:808:2a
role in War of 1812 **29**:220:2b
Baines, Thomas (Br. art.) **1**:808:2b
Bainville, Jacques (Fr. hist.) **1**:808:2b
Baiovarii, *or* Baiuvarii, *or* Baiuwarii, *or* Bauvarii (people)
settlement of
Bavaria **20**:134:2a
Niederbayern **8**:695:3b
Bairat (India)
role in history of Rajasthan state **21**:120:2a
Baird, Bil, *or* William Britton Baird (Am. puppeteer) **1**:808:3b
contribution to puppetry development **25**:1035:1b
marionettes dancing *illus.* **7**:853
Baird, Cora, *or* Cora Burlar, *or* Cora Eisenberg (Am. puppeteer) **1**:808:3b
Baird, John Logie (Br. inv.) **1**:809:1a
role in development of
television systems **11**:617:1b; **15**:234:1b
video technology **28**:476:1a
Baird, Spencer Fullerton (Am. nat.) **1**:809:1b
Bairdiella icistuis (fish)
genetic differences in biological populations **14**:984:2b
Baird's tapir (mammal): *see* Central American tapir
Baire, René-Louis (Fr. math.) **1**:809:2a
Baire space (math.)
definition in functional analysis **13**:536:2b
Bairnsdale (Vic., Austr.) **1**:809:2b
Bairnsfather, Charles Bruce (Br. cartoonist) **1**:809:2b
Bais (Phil.) **1**:809:3a
Baise (China): *see* Pai-se
"Baiser, Le" (sculp. by Rodin): *see* "Kiss, The"
"Baiser au lépreux, Le" (work by Mauriac): *see* "Kiss to the Leper, The"
bait (fishing)
commercial tuna fishing **19**:282:1b
sport fishing **4**:801:3a
bait casting, *or* spinning (sport)
method of fishing **4**:802:1a
bait fishing, *or* bottom fishing, *or* still-fishing (sport)
major ref. in fishing **4**:801:3a
Baius, Michael, *or* Michael Bajus, *or* Michael de Bay (Belg. theol.) **1**:809:3a
influence on Jansen **6**:494:2b
Baiuvarii, *or* Baiuwarii (Germanic peoples): *see* Baiovarii
Baixo Alentejo (plain, Port.)
location in Portugal **25**:1051:1a
Baiyin Tailai (China): *see* T'ung-liao
Baj (ceremonial prayer)
example of prayer **26**:831:2b
place in celebration of
Gahanbar **5**:74:3b
Noruz **8**:798:1b
Baj Baj (India): *see* Budge Budge
Baja (Hung.) **1**:809:3b
Baja California, *or* Lower California (penin., Mex.) **1**:809:3b
Laguna Ojo de Liebre *illus.* Plate 4 fol. **17**:980:2a
physiography of Mexico **24**:27:1b
Baja California, *or* Baja California Norte (state, Mex.) **1**:810:2a
Baja California Sur (state, Mex.) **1**:810:2b
bajada, *or* bahada (geol.) **1**:810:3a
alluvial fans **16**:735:1b; **26**:910:2a
transformation into conglomerate rock **24**:227:1b
for a list of related subjects see PROPAEDIA: Section 232
Bajada de Santa Fe (Arg.): *see* Paraná
Bajah, *or* Béja, *or* Vacca, *or* Vaga (Tun.) **1**:810:3b
Bajau (people)
feature of Zamboanga City **12**:891:3a
Philippine ethnic groups **14**:205:2a, *map* 200
settlement in Malaysia **27**:822:1a
Bajaur (tribal area, Pak.) **1**:811:1a
"Bajazet" (play by Racine)
discussed in biography **9**:879:3b
Bajer, Fredrik (Dan. pol.) **1**:811:1a
Baji Rao (peshwa of Maratha)
expansion of Maratha power **21**:74:1a
Baji Rao II (peshwa of Maratha)
role in
decline of Maratha power **21**:75:2b, 85:1b
Maratha Wars **7**:814:3a
Bajil (Yem. [San'a'])
industries in Yemen (San'a') **13**:907:1b
Bajío (reg., Mex.) **1**:811:1b
Bajkal, Ozero (l., U.S.S.R.): *see* Baikal, Lake
Bajkonur (Sov. space centre): *see* Baykonyr
Bajocian Stage (paleon.) **1**:811:2a
Jurassic Period *tables* **19**:874, 876
Bajokwe (people): *see* Chokwe
Bajor, Gizi, *or* Gizi Bayer (Hung. act.) **1**:811:2a
bajra (bot.): *see* pearl millet
Bajun (Af. people)
part of Somalia's population **17**:841:2b
Bajus, Michael (Belg. theol.): *see* Baius, Michael
Bajza, Jozef Ignac (Czech. au.)
Slovak literature **3**:836:1a
baka (Japanese mil. weaponry): *see* kamikaze missile
Bakahonde (Af. people): *see* Kaonde
Bakalahari-Schwelle (divide, Bots.)
drainage of Kalahari Basin **13**:100:2b
bakanae, *or* foolish seedling disease (bot.)
malformation of rice **20**:412:2a
bakeberry (fruit): *see* cloudberry
baked Alaska (dessert)
use of meringue **8**:37:1b
baked apple berry (bot.): *see* cloudberry
Bakel (Sen.) **1**:811:2b
affected by the Sénégal River's floods **13**:128:1a
Bakelite, *or* phenol–formaldehyde resin (chem.) **1**:811:2b
development of plastics **28**:473:2b
example of
colloid **23**:713:2b
plastic **9**:504:2b
synthetic polymers **15**:916:2a
invention by Baekeland **1**:788:3b
product of phenol reaction **15**:802:2a
Bakema, Jacob Berend (Du. arch.) **1**:811:2b
Baker (Ore., U.S.) **1**:811:3a
location *map* **29**:158
Baker, Augustine (Eng. monk) **1**:811:3a
Baker, Sir Benjamin (Br. engin.) **1**:811:3b
design of Forth Bridge **4**:894:1b
Baker, Carlos Heard (Am. lit. crit.) **1**:812:1a
Baker, Florence (Br. expl.)
influence of John Speke **11**:82:2b
Baker, George (Am. rel. leader): *see* Divine, Father
Baker, George Fisher (Am. financier) **1**:812:2a
Baker, George Pierce (Am. drama teacher) **1**:812:2a
influence on O'Neill **8**:952:3b
Baker, Dame Janet Abbott (Eng. opera singer) **1**:812:2b
Baker, Josephine (Fr. entertainer) **1**:812:3a
Baker, Kenneth Wilfred (Br. pol.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Baker, LaFayette Curry (U.S. gen.) **1**:813:1a
Baker, Newton Diehl (Am. pol.) **1**:813:2a
Baker, Norma Jean (Am. act.): *see* Monroe, Marilyn
Baker, Philip John (Br. pol.sci.): *see* Noel-Baker, Philip John
Baker, Ray Stannard, *or* David Grayson (Am. writ.) **1**:813:2b
Baker, Sir Richard (Eng. au.)
views on Donne **4**:178:2a
Baker, Sir Samuel White (Br. expl.) **1**:813:3a
association with Speke **11**:82:2b
exploration of
African lakes **13**:118:2a
Lado Enclave **7**:94:1b
Lake Albert **1**:215:3a
Nile River **13**:126:2a
influence on The Sudan **17**:809:2a; **28**:278:2a
Baker, Sara Josephine (Am. physic.) **1**:813:3b
Baker, Theodore (Am. mus. schol. and lexicographer) **1**:814:1a
Baker-Campbell-Hausdorff formula (math.)
identification of Lie groups **13**:303:1b
Baker Compressimeter (instru.)
use in baking **19**:390:2a
Baker Island, *or* New Nantucket, *or* Phoebe Island (U.S. is., Pac.O.) **1**:814:1b
U.S. Outlying Territories **29**:458:2b, *map* 460

Baker Lake (trading post, Can.)
location **11**:682:3a
Baker Memorial Library (library, Dartmouth College. Hanover, N.H., U.S.)
panoramic view *illus.* **5**:687
Baker rifle (weapon)
small arms **29**:557:1b
Baker tent
description **11**:638:3a
Baker v. Carr (law case) **1**:814:1b
opinion of
Brennan **2**:500:1a
Frankfurter **4**:940:3a
"Baker's Biographical Dictionary of Musicians" (work by Baker)
discussed in biography **1**:814:1a
baker's cap, *or* chefs hat
toques **11**:850:1a
baker's yeast
use in baking **1**:815:3b
Bakersfield (Calif., U.S.) **1**:814:2a
location *rnap* 29:158
Bakewell, Benjamin (Br. craftsman)
contribution to U.S. glass industry **1**:814:3a
Bakewell, F.C. (Br. inv.)
development of facsimile telegraph system **28**:490:2a
Bakewell, John P. (Am. inven.)
contribution to
pressed glass **9**:685:3b
U.S. glass industry **1**:814:3b
Bakewell, Robert (Br. agri.) **1**:814:2b
breeding of livestock **18**:781:1a
Bakewell glass **1**:814:3a
type of American glassware **17**:209:1b
Bakh, Aleksey Nikolayevich (Russ. sci.)
influence on Oparin **8**:961:2b
Bakhchisaray, *or* Bachčisaraj (U.S.S.R.) **1**:814:3b
home of Crimean Tatars **3**:737:2a
"Bakhchisaraysky **fontan"** (work by Pushkin): *see* "Fountain of Bakchisaray, The"
Bakheng (Camb. temple mountain)
mystical conception of the cosmos **27**:898:1a
Bakhma Dam (dam, 4s.)
part of Tigris-Euphrates River system **14**:264:1b
Bakhmut (U.S.S.R.): *see* Artyomovsk
Bakbrushin, S. V. (Sov. critic)
analysis of Siberian Chronicles **10**:777:1b
Bakhtarān, *or* Kermanshah, *or* Qirmashin. *or* Qirmasin (Iran) **1**:814:3b
location *map* **21**:857
Bakhtiar. Shapur (pr.min. of Iran)
history of Iran **21**:897:2a
Bakhtiari rug, *or* Bakhtyari rug **1**:815:1a
Bakhtiyar **Khalji,** Ikhtiyar-ud-Din Muhammad (Muslim gen.)
campaigns in India **21**:51:1b
Bakhtyari, *or* Bakhtiyari (people) **1**:815:1b
demography of Iran **21**:858:1b
for a list of related subjects see PROPAEDIA: Section 511
Bakhuis Gehergte ((hill range, Sur.) **1**:815:2a
Bakhuizen van den Brink, R. C. (Du. au.)
contribution to Dutch literature **4**:300:2b
Baki, *or* Baqi, *or* Mahmud Abdulbaki (Tur. au.) **1**:815:2b
contribution to Islamic literature **22**:60:2a
Bakin (glacial phase)
effect on geological formations of the Caspian Sea **14**:257:2b
baking (cooking) **1**:815:3a
major ref in Baking and Bakery Products **19**:381:1a
handling of materials **20**:525:2b
use of
cereals **19**:347:1b
processed eggs **19**:366:2a
for a list of related subjects see PROPAEDIA: Section 731
baking (indus.)
use in paint application **21**:322:1a
baking powder
form of leavening agent **7**:225:3b
use in baking **19**:382:2a
baking soda
form of leavening agent **7**:225:3b
use in baking **1**:815:3b
baking squash (bot.): *see* winter squash
Bakkab (Saud.Arab.): *see* Mecca
baklava (food) **1**:816:1b
Middle Eastern cuisine **19**:696:2a
Bakol (reg., Som.): *see* Bakool
Bakolori Dam (dam, Nig.)
physiography of Sokoto **10**:940:1a
Bakong (temple mountain, Kampuchea)
significance in the history of Kampuchea **27**:805:1a
Bakongu (people): *see* Kongo
Bakony Mountains (mts., Hung.) **1**:816:1b
location of Lake Balaton **1**:823:1b
physiography of Hungary **20**:749:1b
tourist attraction in Veszprém **12**:340:1a
Bakool, *or* Bakol (reg.. Som.) **1**:816:2a
Bakoye River (W.Af.) **1**:816:2b
geography of Sénégal River **10**:634:3a; **13**:128:1a
physiography of Guinea **29**:872:1b
Bakr, **Ahmad** Hassan al- (pres. of Iraq) **1**:816:2b
association with Hussein 6:171:3b
role in Iraqi government **21**:948:2b
Bakr Sidqi (Iraqi leader)
role in death of Ja'far al-'Askari **6**:468:3b
Bakr Su **Bashi** (Janissary of.)
role in Iraqi history **21**:943:2b
Bakri. Abu 'Ubayd al- (Islamic schol.)
description of ancient kingdom of Ghana **29**:814:1b
Baksar (India): *see* Buxar
Baksar, Battle of, *or* Battle of Buxar (Br.-Mughal conflict) **1**:816:3a
role of Robert Clive **3**:391:3a
Bakst, **Léon,** *or* Lev Samoylovich Rosenberg (Russ. art.) **1**:816:3a
association with Chagall **3**:54:1b
portrait of Milv Balakirev *illus.* 1:819
Bakt Khan (Indian leader) **1**:814:3b
hakteria, *or* dikanikion (eccl. symbol)
comparison with crosier **3**:753:1b
Baku (U.S.S.R.) **1**:816:3b
importance in history of U.S.S.R. **28**:989:2b *passim to* 992:2b
significance in
Azerbaijan territory **28**:1072:2a *passim to* 1075:1b
Caucasus region **28**:951:2a
Baku, Bay of (bay, U.S.S.R.)
site of Baku **1**:816:3b
Baku rug, *or* Chilia rug **1**:817:2a
Bakuha (people): *see* Kuba
hakufu (Japanese hist.): *see* shogunate
hakuhan (govt. system)
role in history of Japan **22**:317:2a
Bakunin, Mikhail Aleksandrovich (Russ. anarchist) **1**:817:2b
association with
Herren **5**:895:2a
Marx **23**:576:2a
Nechayev **8**:576:2b
Proudhon **9**:745:1b
role in
Anarchist movement **1**:371:2b; **27**:445:1a. 458:2b *passim to* 462:2b
First International **6**:344:3b
Italian politics **22**:233:2a
Russian Westernizing movement **28**:988:2a, 993:2b
views on Marxist thought **25**:980:2a
Bakwanga (Zaire): *see* Mbuji Mayi
Bakwena (people): *see* Kwena
BAL (drug): *see* dimercaprol
Bala (people)
patterns of sexual behaviour **27**:258:2b
Bala, *or* Y Bala (Gwynedd, U.K.) **1**:818:2b
location *rnap* 294
bala (animal totem)
worshipped by Wiradjuri tribe **26**:580:1b
Bala Calvinistic Methodist College (coll., U.K.)
foundation **4**:382:2b
Balaam (Old Testament prophet) **1**:818:2b
agent of the Midianites **24**:374:1b
role in Book of Numbers **14**:778:1b
Balabac (is., Phil.) **1**:818:3a
Ba'labakk (Leb.): *see* Baalbek
Ba'labakki, **Layla** (Leb. writ.)
contribution to Islamic literature **22**:63:1b
Balahhadra (Hindu myth.): *see* Balarama
Balaclava, Battle of (Eur. hist.): *see* Balaklava, Battle of
Baladhuri, al-, *or* Ahmad ibn Yahya al-Baladhuri (Arab hist.) **1**:818:3a
Baladites (rel. order): *see* St. John the Baptist, Basilian Order of
Balaena australis, *or* B. glacialis, *or* B. sieboldii (mammals): *see* black right whale
Balaena mysticetus (mammal): *see* Greenland right whale
Balaeniceps rex (bird): *see* shoebill
Balaenicipitidae (birds)
characteristics and importance **10**:755:1h
Balaenoptera borealis (mammal): *see* sei whale
Balaenoptera musculus (mammal): see blue whale
Balaenoptera physalus (mammal): *see* fin whale
Balaenopteridae (mammals): *see* baleen whale
Balafrej, **Ahmad** (Moroccan nationalist)
role in
Moroccan independence movement 24947:1b
National Action Bloc **8**:529:3b
Balaghat (reg.. India)
physiography of Dharmapuri **4**:57:1b
Balaghat (dist.. India)
major ref. in Balaghat **1**:818:3b
Balaghat, *or* Burha (India) **1**:818:3b
Balaghat Range (mts.. India) **1**:819:1a
Balagne (reg.. Fr.)
olive grove cultivation **19**:533:2b
Balagtas, Francisco (Phil. writ.)
influence on Philippine literature **27**:873:2b
Balaguer i Cirera, Victor (Catalan poet and Sp. pol. and hist.) **1**:819:1b
Balaguer y **Albás, Josémaria Escrivá** de (Sp. pr.)
founder of Opus Dei **8**:973:2b
Balaguer y Ricardo, Joaquin **Vidella** (pres. of Dom.Rep.) **1**:819:1a
history of Dominican Republic **29**:758:2b
Balaji Baji Rao (peshwa of Maratha)
conflict within Maratha Empire **21**:74:2b
role as last peshwa **9**:322:2a
Balaji **Visvanath** (peshwa of Maratha)
support of Shahu **21**:73:2a
Balak (k. of Moab)
request of Balaam 1:818:2b
Balak Singh (Ind. rel. leader)
foundation of Namdhari **8**:493:3b
Balakirev, Mily **Alekseyevich** (Russ. comp.) **1**:819:2a
association with
Mussorgsky **8**:453:3b
Rimsky-Korsakov **10**:78:1a
The Five **4**:809:1a
influence on
César Cui **3**:779:3a
Tchaikovsky **11**:592:3b
Balaklava, Battle of, *or* Battle of Balaclava (Eur. hist.) **1**:819:3b
military campaign of
Bingham **7**:537:3b
Cardigan **2**:861:2a
Raglan **9**:900:2b
Balakovo (U.S.S.R.) **1**:820:1b
balalaika (mus. instru.) **1**:820:1b
for a list of related subjects see PROPAEDIA: Section 624
Balalyk Tepe (archae. site, U.S.S.R.)
discovery of Sasanian murals **15**:744:1b
balam (boat)
use along Tigris-Euphrates River System **14**:265:1a
Bal'ami (Pers. hist.)
contribution to Islamic literature **22**:58:1b
balance (design)
aspect of sculpture **27**:45:1b
philosophy of art **25**:714:1a
principles of garden and landscape design **19**:658:2b
proportion in flower arrangement **17**:93:2b
balance (meas. instru.) **1**:820:2a
chemical analysis **13**:549:2b
for a list of related subjects see PROPAEDIA: Section 723
balance (physiol.): *see* proprioception
balance (watch part)
function **12**:513:3a, *illus.*
balance **beam** (gymnastics) **1**:821:1a
balance of. . . : *see under* substantive word, *e.g.*, payments, balance of, except as below
"Balance of Payments. The" (work bv Meade)
discussed in biography **7**:988:1b
balance sheet (fin.)
major ref:in Accounting **13**:1:1b
content **1**:56:3b
use in
banking **14**:601:2b
bookkeeping systems **2**:371:2b
financial ratio analysis 15415:2a
balance spring (watch part)
mechanical operation of watches **12**:514:1a
balance **theory of population** struciure
inbreeding and outbreeding 19726:1a
Balanced Budget and Emergency Deficit Control Act, *or* Gramm–Rudman–Hollings Act (U.S. leg.)
response to national debt **20**:213:1b
balanced growth (econ.)
theories of economic development **17**:914:1a
balanced incomplete block design, *or* BIB design (math.)
rnajor ref:in Combinatorics and Combinatorial Geometry **16**:614:2b
balanced polymorphism
natural selection **19**:721:2b
Balanchine, George, *or* Georgy Melitonovich Balanchivadze (Russ.-U.S. choreographer) **1**:821:1b
affiliation with
American Ballet **1**:325:3a
Ballet Russe de Monte Carlo **1**:841:1a
association with
Farrell **4**:689:3a
Martins **7**:893:1b
choreography of "Symphony in C" *illus.* **1**:962
collaboration with
Dollar 4:156:3b
Kirstein **6**:892:1a
Stravinsky **24**:618:1b
founding of New York City Ballet **8**:647:3a
impact on modern dance **16**:937:2b, 942:2b, 951:2a
style and influence in ballet **1**:839:3b; **16**:968:1b, 970:1a
Balaneshty, Mount (mt., U.S.S.R.)
topography of Moldavian S.S.R. **28**:1034:1a
Balaninus **nucum** (insect)
nut weevil example *illus.* **1**:66
Balanoglossus **gigas** (invertebrate)
length **1**:66:2a
halanitis (path.)
occurrence in reproductive system **26**:709:1b

Balanopales (bot.) **1**:822:1a
for a list of related subjects see PROPAEDIA: Section 313
Balanophora (bot.)
genus of Balanophoraceae **1**:822:2a
Balanophoraceae (bot.) **1**:822:1b
for a list of related subjects see PROPAEDIA: Section 313
Balante (people)
demography of Guinea-Bissau **5**:555:3b; **29**:877:1a
balantidiosis (path.)
cause of intestinal ulcers **1**:822:2a
Balantidium (protozoan) **1**:822:2a
intestinal tract infestation **11**:921:2b
for a list ofrelated subjects see PROPAEDIA: Section 313
Balantidium coli (protozoan)
infection of humans **1**:822:2a
Balanus **balanoides** (barnacle): *see* acorn barnacle
Balao (oil port, Ec.) **1**:822:2a
Balao (U.S. submarine class)
role in World War II **29**:613:2a
Balarama, *or* Balabhadra (Hindu myth.) **1**:822:2b
relationship to Jagannatba **6**:469:3a
Balard, **Antoine-Jérôme** (Fr. chem.) **1**:822:3a
discovery of bromine **15**:995:2a
Balas, Alexander (k. of Syr.): *see* Alexander Balas
Balasagan (anc. prov., Iran)
province of Sasanian Iran *map* **21**:884
Balasaghun (anc. city. U.S.S.R.)
occupation by Turkic people 28:1086:1a
Balash, *or* Valakhsh (Sasanian k.) **1**:822:3b
defeat by Hephthalites **21**:887:1b, *illus.* 884
loss of crown to Kavadh I **6**:769:1b
Balashikha, *or* Balasicha (U.S.S.R.) **1**:823:1a
Balasore (dist., India)
major ref in Balasore **1**:823:1a
Balasore, *or* Baleshwar (India) **1**:823:1a
Balassagyarmat (Hung.)
part of Nograd **8**:750:2b
Balassi, Balint (Hung. poet) **1**:823:1b
Renaissance literature **20**:746:1a
Balat (anc. city, Tur.): *see* Miletus
balata, *or* gutta balata (gum) **1**:823:1b
Balatah, Tall al- (archae. site, Isr. occupied terr.)
environs at Nabulus **8**:476:2a
Balaton, Lake (I., Hung.) **1**:823:1b
economic importance to Hungary **20**:750:1a *passim to* 754:1a
tourist attraction in Veszprém **12**:340:1a
Balatonfnred (Hung.) **1**:823:2b
settlement on Lake Balaton **1**:823:2b
Balawat, *or* Imgur-Enil (archae. site, Iraq)
discovery of Sasanian murals **15**:746:2b
evidence of Assyrian a n **21**:937:2b
excavation by Rassam **9**:949:2b
balayage, *or* sweeping-out process (math.)
operation of potential theory **13**:503:1b
Balbin, Bohuslav (Czech. writ.)
contribution to Czech literature **16**:902:2b
Balbinus, Decimus Caelius Calvinus (Roman emp.) **1**:823:2b
appointment by Roman senate **20**:350:1a
emperor *list* 10:153
Balbo, Cesare, Conte (It. pol. writ.) **1**:823:3a
Balbo, Italo (It. aviator) **1**:823:3b
contribution to long-distance flights **28**:840:2a
Balboa (Pan.) **1**:824:1b
Balboa, **Vasco Nùñez** de (Sp. expl.) **1**:824:1b
association with Francisco Pizarro **9**:489:2b
discovery of the Pacific Ocean **25**:189:2a
expeditions in Panama **22**:817:1a
Balhuena, Bernardo de (P.R. bp. and poet) **1**:824:3b
Spanish Baroque era **22**:844:1a
Balbulus, Notker (monk of St. Gall): see Notker Balbulus
Balbus, Lucius Cornelius (Roman consul) **1**:824:3b
Balcarce, Juan **Ramón** (pres. of Arg.)
role in history of Argentina **14**:54:1b
Balch, Emily Greene (Am. pol. sci.) **1**:825:1a
Balchas (U.S.S.R.): *see* Balkhash
Balchas, **Ozero** (I., U.S.S.R.): *see* Balkhash, Lake
Balchin, **Nigel** Marlin (Br. au.) **1**:825:1b
Balcon, Sir Michael (Br. producer) **1**:825:2a
balcony (arch.) **1**:825:2b
acoustics **27**:618:1a
"Balcony, The," *or* "Le Balcon" (play by Genet)
discussed in biography 5:177:3b
Balcony Falls (waterfall, U.S.)
rapids in James River **6**:489:3b
bald crow (bird): *see* rockfowl
bald cypress, *or* swamp cypress, *or* Taxodium distichum (bot.) **1**:825:3a
adaptation of conifer buttress **20**:508:2a
colour picture *illus.* Plate 2 fol. **28**:882
for a list of related subjects ree PROPAEDIA: Section 313
see also cypress
bald eagle, *or* Haliaetus leucocephalas (bird) **1**:825:3b
for a list of related subjects see PROPAEDIA: Section 313
bald-faced hornet, *or* Vespula maculata (zool.)
body form *illus.* **21**:660
"Bald Soprano, The," *or* "La Cantatrice Chauve" (play by lonesco)
discussed in biography **6**:367:1b
Theatre of the Absurd **1**:42:3b
Baldaccini, **César** (Fr. sculp.): *see* César
baldachin, *or* baldachino, *or* baldaquin. *or* ciborium (arch.) **1**:826:1b
contributions by Bernini **2**:151:3b
design in St. Peter's by Borromini and Bernini **2**:394:3a
development in Renaissance **2**:811:1a
theme in sculpture **27**:56:2b
use as sacred canopy **26**:870:2b
Baldad (Old Testament fig.): *see* Bildad
Baldamus, Eduard (Ger. ornithologist)
egg mimicry in cuckoos **15**:74:1b
baldaquín (arch.): *see* baldachin
Balder, *or* Baldr (Norse myth.) **1**:826:2a
death caused by Loki **7**:452:3b
home in Asgard **1**:620:2a
resurrection during Ragnarok **9**:900:3a
role in Germanic pantheon **18**:899:1a *passrm lo* 901:1b
son of Frigg **5**:12:3b
Baldinucci, Filippo (It. art hist.) **1**:826:2a
biography of Claude Lorrain **3**:357:2a
"Baldio, El" (work by Roa Bastos)
discussed in biography **10**:98:1b
"Baldishol Tapestry" (tapestry)
masterpiece in tapestry **17**:87:1a, *illus.*
see also "April and May"
baldness, *or* alopecia (dermatol.) **1**:826:2b
Influence of hormones **21**:708:2b
involution of hair follicles **21**:702:1b
for a list of related subjects see PROPAEDIA: Section 423
Baldomir, Alfredo (pres. of Urug.)
proponent of Uruguan neutrality in World War II **29**:481:1b
Baldovinetti, **Alesso,** *or* Alessio Baldovinctti (It. paint.) **1**:826:3a
influence on Ghirlandajo **5**:241:3b
haldplate (zool.): *see* American wigeon
Baldr (Norse myth.): ***see*** Balder
"Baldrs draumar" (Norse poem)
mythological tradition in poetry **18**:899:1a
Scandinavian literature 27:11:1b
Baldung-Grien, Hans (Ger. art.) **1**:826:3b
mystical engraving **26**:122:2a. *illus.* 123
"Baldus," *or* "Le Macchcronee" (poem by Folengo)
discussed in biography **4**:860:3a
Italian literature **22**:156:1b
Baldwin (archbp. of Canterbury)
archbishop *list* 28 15
Baldwin (rock unit. Austr.)
Devonian stages *table* **19**:852
Baldwin, Casey (Am. inv.)
ship design **28**:811:1a
Baldwin, F. W. (Am. aviator)
development of powered flight **28**:829:2a
Baldwin, Frank Stephen (Am. inv.) **1**:828:2a
Baldwin, Henry (U.S. jur.) **1**:828:2a
justice of the Supreme Court *list* **11**:405
Baldwin, James Arthur (Am. au.) **1**:828:2b
American literature **1**:332:3b; **13**:421:2a; **29**:200:2b
Baldwin, James Mark (Am. philos. and psychol.) **1**:828:3b
theories on
cultural evolution **26**:327:1b
personality **25**:499:2a
Baldwin, Matthias William (Am. mfr.) **1**:829:1a
Baldwin, Ralph Belknap (Am. astrophys.) **1**:829:1b
lunar impact theory **27**:546:2a
Baldwin, Robert (Can. states.) **1**:829:1b
opposition of Clear Grits party **3**:366:3a
Baldwin, Roger (Am. activist)
founding of American Civil Liberties Union **1**:326:3b
Baldwin, Stanley, *or* Stanley Baldwin, 1st Earl Baldwin of Bewdley, Viscount Corvedale of Corvedale (pr.min. of U.K.) **1**:829:2b
association with
Churchill **16**:373:1a
Curzon **3**:808:1a
Lloyd George **7**:425:2a
Salisbury **10**:357:2a
prime minister *list* **12**:143
role in British history **29**:95:1b
Baldwin, Thomas Scott (Am. aviator)
development of nonrigid airships **28**:832:2a
Baldwin I, *or* Baldwin VI. *or* Baldwin IX, *or* Baldwin of Mons (Byz. emp.) **1**:827:1a
emperor *list* **2**:699
place in dynasty of Hainaut **5**:621:2a
possession of Hainaut **1**:827:3a
role in
Byzantine Empire **15**:439:2b
Venetian administration of Constantinople **16**:835:1b: **22**:151:1b
Baldwin I, *or* Baldwin Iron-Arm, *or* Baudouin Bras-de-Fer. *or* Boudewijn de Ijzere Arm (count of Flanders) **1**:827:2a
founding of Veurne **12**:341:1b
role in history of Flanders **19**:458:1b
Baldwin I (count of Hainaut): *see* Baldwin VI
Baldwin I, *or* Baldwin of Boulogne, *or* Baudouin de Boulogne (k. of Jerusalem) **1**:827:3a
association with Daimbert **3**:851:1a
role in Crusades **16**:828:2b *passim to* 830:1b
Baldwin II, *or* Baldwin the Bald, *or* Baudouin le Chauve, *or* Boudewijn de Kale (count of Flanders) **1**:827:2b
excommunication by Benedict IV **2**:93:2b
opposition to Eudes **4**:591:1b
role in Flanders' history **23**:358:1b
Baldwin II (count of Hainaut)
history of Hainaut **5**:621:2a
Baldwin II, *or* Baldwin of Bourg, *or* Baudouin du Bourg (k. of Jerusalem) **1**:827:3b
Crusades **16**:828:2b *passim to* 830:1b
history of Templars **11**:624:1b
Baldwin II Porphyrogenitus, *or* Baldwin of Courtenay. *or* Baudouin Porphyrogénète, *or* Baudouin de Courtenay (Byz. emp.) **1**:827:1b
defeat by Michael VIII Palaeologus **8**:93:2a
emperor *list* **2**:699
Baldwin III (count of Flanders)
association with Arnulf I **1**:583:1a
Baldwin III (k. of Jerusalem) **1**:828:1a
Latin Kingdom of Jerusalem **16**:831:1a
Baldwin IV, *or* Baldwin the Bearded. *or* Baudouin le Barbu, *or* Boudewijn de Schone Baard (count of Flanders) **1**:827:2b
history of Flanders **23**:358:1b
Baldwin IV, *or* Baldwin the Leper, *or* Baudouin le Lépreux (k. of Jerusalem) **1**:828:1b
administration of Latin Kingdom of Jerusalem **16**:831:1b
Baldwin V, *or* Baldwin of Lille. *or* Baudouin dc Lille. *or* Boudewijn de Rijsel (count of Flanders) **1**:827:2b
alliance with William the Conqueror **12**:666:3b
rebellion against Baldwin IV **1**:827:2b
Baldwin V (count of Hainaut): *see* Baldwin VIII
Baldwin V (k. of Jerusalem) **1**:828:2a
Baldwin VI, *or* Baldwin I (count of Flanders)
contlict with Robert the Frisian **10**:103:1b
unification of Flanders and Hainaut **5**:621:2a
Baldwin VI (count of Hainaut): *see* Baldwin I
Baldwin VII (count of Flanders)
association with Charles the Good 3:105:2a
relationship to Robert the Jerusalemite 10:103:2a
Baldwin VIII, *or* Baldwin V (count of Flanders)
unification of Flanders and Hainaut **5**:621:2a
Baldwin IX (count of Flanders): *see* Baldwin I
Baldwin Iron-Arm (count of Flanders): *see* Baldwin I
Baldwin of Boulogne (k. of Jerusalem): *see* Baldwin I
Baldwin of Bourg (k. of Jerusalem): *see* Baldwin II
Baldwin of **Courtenay** (emp. of Constantinople): *see* Baldwin II Porphyrogenitus
Baldwin of **Lille** (count of Flanders): *see* Baldwin V
Baldwin of Mons (emp. of Constantinople): *see* Baldwin I
Baldwin the Bald (count of Flanders): *see* Baldwin II
Baldwin the Bearded (count of Flanders): *see* Baldwin IV
Baldwin the Leper (k. of Jerusalem): *see* Baldwin IV
Baldy Mountain (mt., Man., Can.) **1**:829:3b
significance in geology of Manitoba province 15537: 1a
Baldy Mountain (mt., Mont., U.S.)
place in the Rocky Mountains **24**:998:2b, *illus.* 997

Bale (prov., Eth.) **1:**829:3b
Bâle (Switz.): *see* Base!
Bale, John (Eng. bp. and au.) **1:**830:1a
compilation of national bibliography **20:**641:2b
Bâle-Campagne (Switz.): *see* Basel-Landschaft
Bale Massif (plat., Eth.)
physiography of Ethiopia **4:**579:2a
Bâle-Ville (Switz.): *see* Basel-Stadt
Balearic Islands, *or* Islas Baleares (prov., Sp.) **1:**830:1b
major ref in Spain **28:**63:2b
architecture **13:**960:2b
history
Moors defeated by Ramon Berenguer III **9:**925:2a
protectorate of Charlemagne 19452:1b
use of sling in ancient warfare **10:**880:1a
see also Formentara; Ibiza; Majorca; Minorca
Balearica pavonina, *or* Balearica regulorum: *see* crowned crane
Balkhou, **J.** J. (art.)
engraving of Graf von Briihl *illus.* **2:**573
baleen, *or* whalebone (marine biol.)
commercial use **19:**291:2b
filter feeding **4:**778:3a
function in baleen whales **1:**830:3a; **23:**473:2b, 475:2b
use in sculpture **27:**47:1b
baleen whale, *or* toothless whale. *or* Balaenopteridae (fam. of mammals) **1:**830:2b
major ref in Mammals **23:**392:1b, 472:2a, *illus.* 395
classification and description **12:**614:1b
for a list of related subjects see PROPAEDIA: Section 313
see also types of baleen whale, *e.g.*, blue whale; fin whale; gray whale; humpback whale; right whale; sei whale
Balenci system (arch.)
use of precast concrete **15:**347:2a
Balenciaga, **Cristóbal** (Sp. designer) **1:**830:3a
influence on Courreges **3:**684:2a
baler (agri.)
use in processing hay **5:**766:3b
baler (conch): *see* Australian trumpet
Bales, Peter, *or* Peter Balesius (Eng. calligrapher) **1:**830:3b
Balese (people): *see* Lese
Baleshwar (India): *see* Balasore
Balestier, Wolcott (Am. au. and publ.)
association with Kipling **6:**883:2b
Balestieri, Punta (peak, It.)
place in physiography of Sardinia **22:**246:1b
Baleswar River (riv., Bangla.): *see* Madhumati
"Balet **comique** de la royne" (ballet by Beaujoyeulx): *see* "Ballet comique de la reine"
Balewa, Sir Abubakar Tafawa (pr.min. of Nig.) **1:**830:3b
Balfe, Michael William (Irish mus.) **1:**831:1a
Balfour, Sir Andrew (Scot. noble)
association with Sibbald **10:**775:3b
Balfour, Arthur James (pr.min. of *U.K.): see* Balfour of Whittingehame, Arthur James Balfour, 1st earl of
Balfour, Francis **Maitland** (Br. zool.) **1:**831:3a
Balfour Act (Br. educational leg.)
effect on British education **18:**71:1a
Balfour Declaration (Br. hist.) **1:**831:3b
major ref: in Israel 22:141:2b
effect on internationai relations **21:**806:1a
place in
Allied peace plans **28:**933:2b
history of Palestine **25:**414:2a
role of
Balfour **1:**831:1b
Gaster 5:140:2b
Hertz **5:**892:2b
Sokolow **10:**939:2b
Weizmann **12:**565:2b
Balfour of Whittingehame, Arthur James Balfour, 1st earl of, *or* Arthur James Balfour, *or* Bloody Balfour (pr.min. of U.K.) **1:**831:1b
association with Chamberlain **3:**65:2a
prime minister *list* **12:**143
relationship to Maitland **7:**189:2a
role in
Balfour Declaration **1:**832:1a; **22:**141:2b
British history **29:**90:2b
secret treaty on Portuguese colonies 25:1062:1b
Balgrad (Rom.): *see* Alba Iulia
Bali (people)
contribution to Cameroon's cultural life **29:**849:2b
place among Central African cultures **15:**642:2b, *map* 643
Bali (India): *see* Bally
Bali (is. and prov., Indon.) **1:**832:1a
major ref: in East Indies **17:**763:1a
arts **27:**872:2b *passim to* 908:2a, *illus.*, 883. 901, Plate 4 fol. 882
basketry **17:**141:1b
ephemeral folk art **19:**334:1a, *illus.*
gamelan orchestra **24:**543:2b; **27:**877:1b
masks **23:**593:2a
stage and theatre **28:**566:2a
gastronomy **19:**696:1a
influence of Hinduism **14:**203:1b; **20:**590:2b
social issues
caste system **27:**353:1b
views on incest **6:**278:3a
use of Old Javanese language **17:**751:1a, *map* 749
see also Balinese
Bali-Aga (people)
settlement in Bali **17:**763:2a
Bali cattle (mammal): *see* banteng
Bali Museum (museum, Denpasar, Indon.)
features of Denpasar 4:16:2a
Bali Peak, *or* Piek van Bali (volcano, Indon.): *see* Agung, Mount
Bali Ridge (ridge, Ind.O.)
place in topography of Indian Ocean **25:**191:1a
Balian of **Ibelin** (nobleman of Jerusalem)
capitulation of Jerusalem to Saladin **16:**832:1b
Baliem Valley (val., N.G.)
place in physiography of New Guinea **17:**783:1b
Balikesir (prov., Tur.)
major ref: in Balikesir **1:**832:3a
Balikesir (Tur.) **1:**832:3a
Balikh (riv., Middle E.)
place in Tigris–Euphrates River System **14:**261:2b, *illus.* 262
Balikhisar (Tur.)
as site of ancient Cyzicus **3:**834:1b
Balikpapan (bay, Indon.) **1:**832:3b
Balim Sultan (Muslim theol.)
contribution to Bektashiyah **2:**55:2a
Baline, Israel (Am. comp.): *see* Berlin, Irving
Balinese (people) **1:**832:3b
role in Bali's culture and history **1:**832:2b
for a list of related subjects see PROPAEDIA: Section 511
Balint, Miklos (Hung. dipl.)
relationship to Esterhazy family **4:**570:3b
Balinus (Roman myth.): *see* Apollonius of Tyana
Baliol, Edward de (k. of Scot.): *see* Edward
Baliol, John de (k. of Scot.): *see* John
Baliol, John de (Scot. magnate): *see* Balliol, John de
Baliol family (Br. fam.): *see* Balliol family
Balistes **vetula** (fish): *see* queen triggerfish
Balitung (k. of Mataram)
role in historical development of
Jawa Tengah **6:**515:2b
Jawa Timur **6:**516:1a
balk (baseball)
major ref: in Major Individual and Team Sports 28:145:1a
Balkan confederation (Balkan hist.) **1:**833:1a
Balkan Entente, *or* Balkan Pact (Balkan hist.) **1:**833:1a
counter to foreign threat **14:**583:2b
failure **21:**761:2a
Balkan grippe (path.): *see* Q fever
Balkan League (1868)
protection of Serbia **29:**1073:1b
Balkan League, *or* Balkan alliance (1912–1913) **1:**833:1b
influence of
Milovanovic **8:**141:2b
Pasic 9182:1b
relation to
Ottoman Empire **14:**579:2a
Russian imperial regime **28:**996:2a
Turkey **15:**361:1a
Balkan Mountains, *or* Haemus, *or* Stara Planina (mts., Eur.) **1:**833:2a
border of Danubian Plain **15:**350:1b
break in Black Sea area **18:**842:1b, *map*
extension of Alpine-Carpathian folds **14:**563:1b
geography of the Balkans **1:**833:3a
parallel to Sredna Mountains **11:**190:1b
relief in Europe **18:**658:1b
strategic pass in Russo-Turkish War **10:**747:2b
Balkan Peninsula (penin., Eur.) **1:**833:2b
description in Adriatic Sea **1:**109:3a
see also Balkans
"Balkan Trilogy" (work by Manning)
discussed in biography **7:**786:2b
Balkan Wars (Eur. hist.) **1:**833:2b
major ref.' in Balkans **14:**579:2a
bombardment from monoplanes **29:**617:2a
defense by Atatiirk **14:**295:1b
diplomacy by Bethmann Hollweg **2:**176:1a
history of
Austria **14:**513:2b
Bulgaria **15:**361:1a
Europe **18:**800:1a
Greece **20:**385:1b
Montenegro **8:**282:2b
Romania **26:**974:1a
Russia **28:**996:2a
Serbia 29:1075:1b
Turkey **28:**933:1b
leadership by Nikola Pasic 9:182:1b
politics of Ferdinand 1 **4:**730:2b
practice of headhunting **5:**778:1b
role of Ioannis Metaxas **8:**64:2b
Balkans **14:**562:1b; **1:**833:2b
major ref. in Europe **18:**796:1a
culture
development of Byzantine architecture **13:**977:2a
chain dance **19:**322:2a
freedom of musicians **25:**1024:2b
growth of settlements **18:**680:1b
migration of Albanian speakers **22:**700:2b
modernization of folk dance **19:**320:1a
structural changes in Orthodox church **17:**875:2a
history
Berlin Congress 2:136:3b
development during Byzantine Empire **15:**426:2b *passim to* 443:1a
disturbance of Aegean civilization **20:**230:1a
Dreikaiserbund **4:**219:2a
establishment of Eastern Orthodox churches **17:**873:2b
front in World War 1 **21:**750:2a
impact on Bulgaria **15:**357:1a
invasion by
Celts **18:**685:2b *map*
Hitler **20:**688:2a; **21:**771:1a
military campaign of Robert Guiscard 10:102:3a
occupation by Süleyman's bands **28:**915:2b, *maps* 916, 928
origins of Slavic Orthodoxy **17:**869:1a
policy of
Basil I **1:**936:2b
Henry Palmerston **9:**95:2a
see also Albania; Bulgaria; Greece; Romania; Turkey; Yugoslavia
Balkar (people)
demography and history of Kabardino-Balkar Autonomous S.S.R. **6:**670:3a
variety of Turkic peoples **12:**59:2b
Balkar language
classification **12:**59:3a
Balkh (velayat, Afg.) **1:**835:1a
location *map* 1331
physiography and population **13:**32:1a, *illus.* 31
Balkh, *or* Bactra, *or* Bactra-Zariaspa, *or* Vahlika, *or* Vazirabad (Afg.) **1:**835:1b
capital of Bactria **1:**779:3a
history
conflicts with Iran **21:**878:1a, 883:1a, *maps* 877, 884
conquest by Alexander the Great **13:**246:2a
decline in Middle Ages **7:**979:2b
defense by Euthydemus **4:**610:2b
Mongol invasion **22:**93:2b
Iranian sites *map* **24:**87
mosque architecture **22:**79:1b
Balkhash, *or* Balchas (U.S.S.R.) **1:**835:2a
Balkhash, Lake, *or* Ozero Balchas, *or* Ozero Balkhash (I.. U.S.S.R.) **1:**835:2a
comparison to other lakes **28:**943:2b
division of freshwater and brackish water 14:175:2b
Balkhash-Alakol Basin (geol.)
containment of Lake Balkhash **1:**835:2a
balking card (Cribbage)
use by nondealer **3:**734:1a
balkline billiards (game) **1:**835:3b
"Balkonen" (work by Heiberg)
Norwegian literature 27:17:2b
ball (math.)
treatment in topology **19:**976:2b
ball (sports) **1:**836:1a
major ref. in History of Sports and Games **28:**175:2b
characteristics in
cricket 28:131:1b
lacrosse **7:**89:3b
polo **9:**571:3a
use in
Aztec tlachtli **11:**808:2a, *illus.*
handball **5:**677:2b
jai alai **6:**472:2b
rackets **9:**881:3a
sports and games 11:112:2b
Ball, Albert (Br. pilot) **1:**836:2a
Ball, Sir Alexander John, 1st Baronet (Br. adm.) **1:**836:2b
Ball, Hugo (Ger. au. and soc. critic) **1:**836:3a
contribution to theatrical production **28:**587:2a
Ball. John (Eng. cler.) **1:**836:3a
Ball, Lucille **Désirée** (Am. comedicnne) **1:**836:3b
Ball. Mary Ann (Am. nurse): *see* Bickcrdyke, Mary Ann
Ball, Thomas (Am. sculp.) **1:**836:3b
Ball, Walter William Rouse (Br. math.)
contribution to mathematical recreation **25:**2:2b
ball-and-socket joint, *or* spheroidal joint (anat.) **1:**837:1a
major ref in Supportive and Connective Tissues **28:**312:2a
movement in vertebrates **28:**292:1b
ball bearing (mech.) **1:**837:1a
for a list of related subjects see PROPAEDIA: Section 722

ball cactus, *or* Notocactus (bot.) **1:**837:1b
ball copra (bot.): *see* whole copra
ball game (Meso-Am. culture)
court construction by Antillean Arawaks **13:**362:1a
portrayal in sculpture **13:**402:2a
tradition in Meso-America **26:**4:1b
passim to 15:2b
ball lightning, *or* globe lightning (atmospheric phenomenon) **1:**837:2a
release of energy **23:**708:1a
for a list of related subjects see PROPAEDIA: Section 127
ball mill (device)
pulverization of
black powder **21:**276:2a
paints **21:**318:1b
zinc **21:**400:2a
ball-point pen (instru.)
development of pens **9:**253:2a
ball puppet (thea.)
use by Obraztsov **8:**855:2a
Balla (archae. site, Gr.): *see* Verghina
Balla, Giacomo (It. art.) **1:**837:2a
contribution to
Futurism **5:**62:3a
modern art **25:**371:2b
influence on Boccioni **2:**312:3b
Ballaarat (Austr.): *see* Ballarat
ballad (lit. and mus.) **1:**837:3a
major ref. in The Art of Literature **23:**116:1b
accompaniment to carole **2:**886:3b
contribution of Heine **5:**805:3b
relationship to folklore **19:**305:1b
role in
Chinese literature **16:**233:1b
Laotian art history **27:**882:2b
medieval music **24:**565:1b
popular literature **25:**1019:2b
popular theatre **25:**1028:2b
Swedish literature **27:**12:2b
type of
folk song **19:**313:1a
literary composition **23:**88:1a, 93:1a
use of strong-stress metre **23:**100:2b
see also ballad revival; border ballad; broadside ballad; coronach; goodnight; minstrel
ballad horn (mus. instru.): *see* mellophone
"Ballad of Baby Doe" (opera by Moore)
American folk opera **24:**639:1a
"Ballad of Dangerous Dan McGrew, The" (poem by Service)
association with Whitehorse **12:**637:2a
"Ballad of Reading Gaol, The" (work by Wilde)
discussed in biography **12:**657:2b
ballad opera (mus.) **1:**838:1a
association with singspiel **24:**628:2a
development in classical period **24:**559:2a
importance in popular music **25:**1023:2b
type of musical theatre **24:**623:2b
for a list of related subjects see PROPAEDIA: Section 624
ballad revival (lit. movement) **1:**838:1b
for a list of related subjects see PROPAEDIA: Section 621
ballade (lit. and mus.) **1:**838:2a
development of musical accompaniment **24:**553:1b
for a list of related subjects see PROPAEDIA: Section 624
ballade (vocal mus.): *see* cantilena
"Ballade des pendus," *or* "L'Épitaphe Villon" (poem by Villon)
discussed in biography **12:**375:2b
"Balladen" (work by Fontane)
discussed in biography **4:**867:2a
Ballala II (Indian ruler)
role in Hoysala Dynasty **6:**94:2b
Ballala III (Indian ruler)
defeat by Vijayanagar **21:**59:2a
role in Hoysala Dynasty **6:**94:2b
Ballance, John (pr.min. of N.Z.) **1:**838:3a
implementation of Atkinson's policies **1:**671:2a
liberal policies **24:**890:1b
prime minister *list* **8:**650
Ballanche, Pierre-Simon (Fr. philos.) **1:**838:3a
Ballantyne, John (Br. paint.)
portrait of Robert Ballantyne *illus.* **1:**839
Ballantyne, John (Scot. writ.): *see* Bellenden, John
Ballantyne, Robert Michael (Br. au.) **1:**838:3b
Ballarat, *or* Ballaarat (Vic., Austr.) **1:**839:1a
Ballarat Reform League (Austr. labor group)
Eureka Stockade **4:**601:1a
Ballard, Antoine-Jérôme (Fr. chem.)
discovery of bromine **2:**542:3a
Ballard, Edna (Am. rel. leader)
I Am movement **6:**209:1a
Ballard, Guy (Am. rel. leader)
I Am movement **6:**209:1a
Ballard, John (Br. pr.)
Babington plot **1:**767:2b
Ballard, Robert (Fr. print.)
Ballard family **1:**839:2a, *illus.*
Ballard family (Fr. print.) **1:**839:1b
ballas, *or* shot bort (min.)
industrial diamonds **6:**303:2a
ballast tank (ship bldg.)
feature of dry dock **26:**412:2b
significance in submarine construction **29:**615:1a
use in ship stability and vibration control **21:**486:2b
ballata (It. song form)
melodic formulas of Middle Ages **24:**565:1b
use by Landini **7:**137:3a
Balleïtouse, Pic (mt., Fr.)
height **5:**756:2a
Ballenden, John, *or* John Ballentyne (Scot. writ.): *see* Bellenden, John
Balleroy, château of (Calvados, Fr.)
design by Mansart **7:**789:2a
Ballester, Joaquín (art.)
engraving of Feijóo y Montenegro *illus.* **4:**716
ballet (dance) **1:**839:2a
major refs. in The Art of Dance **16:**950:2a; The History of Western Dance **16:**962:2a
comparison with popular theatre **25:**1027:2a
contribution by Soviet Union **12:**135:3b
influence on Indian dance **27:**752:2a
interaction with
choreography **2:**18:3b
dramatic literature **23:**160:1a
music **24:**617:2b
origins in
mime **8:**145:3b
opera **24:**625:2b; **28:**541:1a
popular market **14:**125:2a
role in development of dance **16:**937:1b *passim to* 951:2a
theatrical production **28:**573:1b, 604:2a
for a list of related subjects see PROPAEDIA: Section 625
see also classical ballet; and individual dancers, choreographers, teachers, producers, composers, etc., by name, *e.g.,* Balanchine, George; Balon, Jean; Diaghilev, Sergey; Nijinsky, Vaslav; Pavlova, Anna; Prokofiev, Sergey; Tharp, Twyla
Ballet 1933, Les (Am. ballet Co.)
establishment by Balanchine **1:**821:2b
Ballet Caravan (Am. ballet Co.)
founding by Kirstein **1:**325:3a; **1:**821:3a; **6:**892:1b
"Ballet comique de la reine," *or* "Balet comique de la royne" (dance by Beaujoyeulx) **1:**840:1a
development of ballet **16:**962:2a
discussed in biography **2:**22:1b
ballet d'action (dance) **1:**840:1a
development in ballet **16:**937:2b; **16:**963:2a
ballet de cour (dance): *see* court ballet
"Ballet mécanique, Le" (film): *see* "Mechanical Ballet, The"
ballet movement **1:**840:1b
use of ballet positions **1:**840:2a
see also individual ballet movements, *e.g.,* cabriole; jeté; plié
Ballet Nacional de Cuba (ballet Co.)
role in cultural life of Cuba **29:**751:1b
Ballet National Guinéen (ballet Co.)
role in the cultural life of Guinea **29:**875:2b
ballet position **1:**840:2a
contribution by
Blasis **2:**276:1b
Camargo **2:**756:3b
Kschessinska **7:**16:3a
Legnani **7:**247:1a
Ballet Rambert (Br. ballet Co.) **1:**840:3b
establishment by Rambert **9:**920:3b
Ballet Russe de Monte Carlo (ballet Co.) **1:**841:1a
contribution by
Balanchine **1:**821:2b
Basil **1:**938:3a
history of Monaco **8:**243:3b
Ballet Society (Am. ballet Co.): *see* New York City Ballet
Ballet Theatre (Am. ballet Co.): *see* American Ballet Theatre
"Balleti a cinque voci . . . per cantare, sonare, et ballare" (work by Gastoldi)
history of balletto music **1:**841:1b
Ballets Russes (ballet Co.) **1:**841:1b
association with
Balanchine **1:**821:2a
Boult **2:**424:1b
Diaghilev **4:**61:2b; **16:**967:2b
Fokine **4:**859:2a
Nijinsky **8:**708:2a
Pavlova **9:**216:2b
Stravinsky **11:**311:2b
contribution to ballet style **16:**947:1b, 951:1a
style of production **28:**606:1a
balletto (mus.) **1:**841:1b
for a list of related subjects see PROPAEDIA: Section 624
"Balli di Sfessania (work by Callot)
depiction of commedia dell'arte *illus.* **3:**486
Balli Kombetar (Alb. pol. org.): *see* National Front
Ballia (dist., India)
major ref. in Ballia **1:**841:2a
Ballia (India) **1:**841:2a
Ballina (N.S.W., Austr.) **1:**841:2a
Ballina, *or* Beal An Atha (Ire.) **1:**841:2b
Ballinasloe, *or* Béal Atha na Sluaighe (Ire.) **1:**841:2b
balling (biol.)
self-defense of reptiles **26:**739:1b
Ballinger, Richard Achilles (Am. pol.) **1:**841:2b
Balliol, Edward de (k. of Scot.): *see* Edward
Balliol, John de (k. of Scot.): *see* John
Balliol, John de, *or* John de Baliol (Scot. magnate)
major ref. in Balliol family **1:**841:3b
contribution to Oxford University **9:**30:1b
dealings with Edward I of England **4:**375:2b
Scottish history **29:**116:2a
Balliol family, *or* Baliol family (Br. fam.) **1:**841:3a
home in Barnard Castle **1:**905:1a
ballista **1:**841:3b
comparison with catapult **2:**947:3b; **29:**545:1b
derivation of name **23:**856:1b
use by Romans **29:**697:1a
ballistic galvanometer
function **5:**99:1b
ballistic missile: *see* missile
ballistic pendulum **1:**841:3b
invention by Robins **10:**112:1a
operation and use **23:**856:2b; **29:**548:1b
ballistics **1:**842:1a
major ref. in Mechanics **23:**856:1a
applications
ammunition development **29:**563:2b
gunnery **29:**547:2b
policework **25:**952:2a
treatment using numerical analysis **25:**38:1a
work of Bliss **2:**284:1a
for a list of related subjects see PROPAEDIA: Section 126
see also gunnery; projectile
ballistite (chem. explosive)
composition **21:**280:1a
derivation from nitroglycerin **8:**729:2a
invention by Nobel **8:**738:3a
ballistocardiogram, *or* BCG
measurement of heart's output **1:**842:2b
ballistocardiography **1:**842:2a
ballistospore **1:**842:2b
germination processes of molds **26:**295:1b
Ballivián, Lake (anc. l., S.Am.) **1:**842:2b
ballivus (Eng. law)
development of agency **1:**145:2b; **15:**389:2a
"ballo in maschera, Un," *or* "A Masked Ball" (opera by Verdi)
discussed in biography **12:**314:3b
Verdi's middle period style **24:**634:1a
Ballon, Jean (Fr. dancer): *see* Balon, Jean
Ballonius, Guillaume de (Fr. physic.): *see* Baillou, Guillaume de
balloon (aviation) **1:**842:2b
development by
Charles and Robert **3:**123:2a
Montgolfier brothers **8:**290:2a
Picard **9:**422:1a
historical role in
exploration **19:**45:1b, 48:2b
manned flight **18:**560:2a; **28:**822:1b, *illus.*
military technology **5:**616:1a; **29:**625:2b
use in
armed forces **1:**175:1a
meteorological measurement **16:**511:2a, 512:1b
see also ballooning
balloon fly, *or* small-headed fly (insect) **1:**842:3b
balloon framing (arch.) **1:**843:1a
construction of wood frame **15:**330:2a
balloon vine, *or* Cardiospermum halicacabum, *or* heart pea (bot.) **1:**843:1a
distribution **13:**752:2b
balloonflower, *or* Chinese bellflower, *or* Platycodon grandiflorum (bot.) **1:**843:1a
for a list of related subjects see PROPAEDIA: Section 313
see also kikyo-root
ballooning (aviation) **1:**843:1b
English Channel crossing **2:**272:2b
transatlantic and transpacific flights **1:**39:2b; **1:**384:1b
see also balloon
ballooning (biol.)
evolutionary adaptation of spiders **13:**922:2b
Ballota nigra (bot.): *see* black horehound
ballotade (horsemanship)
maneuver of haute école **20:**712:2a
Ballou, Hosea (Am. educ.)
history of Universalism **1:**843:3a
Ballou, Hosea (Am. theol.) **1:**843:2b
history of Universalism **12:**165:2a; **26:**264:1b
ballroom dance **1:**843:3a
major ref. in Popular Arts **25:**1016:1a
development of Western dance

163967:1b, 969:1a
Balluat, Paul-Henri Benjamin, Baron de Constant de **Rébecque d'Estournelles** (Fr. dipl.): *see* Estournelles de Constant, Paul-Henri-Benjamin d'
ballute (aviation)
type of parachute 9:135:3b
Bally, *or* Bali, *or* Baly (India) **1:**843:3a
Bally, Charles (Swiss philol.)
influence on stylistics **11:**338:3a
Ballycastle, *or* Baile an Chaistil (Moyle. U.K.) **1:**843:3a
description **8:**382:2b
location *map* **29:4**
Ballymena (dist., U.K.)
major ref: in Ballymena **1:**843:3b
Ballymena, *or* An Baile Meanach (Ballymena, U.K.) **1:**843:3b
location *map* **29:4**
Ballymoney (dist., U.K.)
major ref. in Ballymoney **1:**844:1a
Ballymoney, *or* Baile Monaidh (Ballymoney. U.K.) **1:**843:3b
location *map* **29:4**
Ballynahinch (Down, U.K.)
industry 43204:1b
balm (herb) **1:**844:1a
for a list of related subjects see PROPAEDIA: Section 313
balm gentle. *or* lemon balm. *or* Melissa officinalis (herb)
description **1:**844:1a
balm of Gilead: *see* Gilead, balm of
balm of Gilead poplar, *or* Populus candicans. *or* Populus gileadensis (bot.)
description and use **9:**607:1a
balm of Mecca: *see* Gilead, balm of
Balmaceda, **José** Manuel (pres. of Chile) **1:**844:1b
Chilean history **6:**434:3a; **16:**33:1a
Balmain, Pierre-Alexander-Claudius (Fr. couturier) **1:**844:2a
Balmashev, S. V. (Russ. student)
assassination of Sipyagin **10:**843:1b
Balmat, Jacques (Fr. mountaineer)
first climbing of Mont Blanc **8:**377:3a
Balmer. Johann Jakob (Swiss math.) **1:**844:2a
contribution to
atomic theory 143371:1b
chemical analysis of hydrogen **15:**958:2b
spectral line series research **11:**78:2a
Balmer alpha line, *or* hydrogen alpha line
spectral lines **13:**599:1a
Balmer discontinuity
astronomical photometry **13:**612:1b
Balmer series (phys.)
discovery by Balmer **1:**844:2b; **13:**573:2a
spectral line series **11:**78:2a; **23:**878:1b
stellar spectra **28:**202:1a
Balmes, Jaime Luciano (Sp. philos.) **1:**844:2b
Balmont, Konstantin (Russ. poet)
contribution to Russian literature **26:**1021:2a
Balmoral Castle (castle, U.K.) **1:**844:2b
major ref. in Victoria arid the Victorian Age **29:**506:2a
location **2:**457:1a; *map* **29:4**
Balnaves, Henry (Scot. pol.) **1:**844:3b
Balochi (people): *see* Baluchi
Balochi rug: *see* Baluchi rug
Balodis, Janis (Latvian pol.) **1:**844:3b
support by Ulmanis **12:**115:3a
baloma (primitive rel.)
role in Trobriand Island ancestor worship **26:**584:2b
Balon, Jean, *or* Jean Ballon (Fr. dancer) **1:**845:1a
Balovedu (people): *see* Lovedu
Balquhidder (Stirling, U.K.) **1:**845:1b
Balranald (N.S.W., Austr.) **1:**845:1b
balsa, *or* Ochroma pyramidale, *or* Ocbroma lagopus, *or* corkwood (tree) **1:**845:1b
distribution **13:**721:2b
uses **19:**409:2b
balsa (boat)
basket construction **17:**141:2a
Uru use **11:**803:3b
balsa fibre, *or* édredon végétal, *or* pattes-de-lièvre (seed fibre)
description and use **1:**845:2a
balsam **1:**845:2a
extraction from Rutales **13:**750:1a
production in El Salvador **15:**703:2b
for a list of related subjects see PROPAEDIA: Section 313
balsam apple (bot.): *see* wild cucumber
balsam fir, *or* Abies balsamea (tree)
species of fir **4:**788:1a, *illus.* 787
balsam of fir (oleoresin): *see* Canada balsam
balsam of Peru (resin)
description **1:**845:2a
balsam of **Tolu** (resin)
description **1:**845:2a
balsam poplar, *or* Populus balsamifera, *or* Populus tacamahaca, *or* tacamahac (bot.)
description and habitat **9:**607:1a
Balsamo, Guiseppe (It. charlatan): *see* Cagliostro, Alessandro, conte di
Balsamodendron (bot.): *see* myrrh
Balsamon, Theodore (Byz. legal schol.) **1:**845:2b
commentaries on canon law **16:**297:2a
Balsas River, *or* Rio Balsas (riv., Mex.) **1:**845:2b
balshem (Judaism): *see* ba'al shem
Balssa, Honor6 (Fr. au.): *see* Balzac. Honor6 de
Balt, *or* Aestii (people) **1:**845:3a
settlement in
Latvia 28:1056:2b
Poland **25:**920:2b
for a list of related subjects see PROPAEDIA: Section 511
Balta. **José** (pres. of Peru)
role in Peruvian history **3:**340:3a
Balta Liman, Convention of
effect on
Egypt 18:178:1a
Ottoman Empire **2:**832:3b
Baltard, Victor (Fr. arch.)
design of Paris markets **25:**435:2a
Baltasar (k. of Babyl.): *see* Belshazzar
Balthasar (k. of Babyl.): *see* Belshazzar
Balther of Sackingen (Ger. monk)
account of Fridolin **5:**8:3b
Balthus, *or* Balthazar Klossowski. *or* Balthasar Klossowsky (Fr. painter) **1:**845:3b
Balti (people)
distribution and religion **14:**237:1b
Baltic and International Maritime Conference, *or* Baltic and White Sea Conference
major ref: in Transportation **28:**814:2a
Baltic Coastal Plain (reg., Pol.)
physiography of Poland **25:**915:1a
Baltic Entente **1:**846:1b
relations with Soviet Union **28:**1050:2b
Baltic Finn (people)
Golden Age 28:1045:2a
language **22:**704:2b *passim to* 709:1b
religion **18:**902:1b *passim to* 905:1b
Baltic languages **1:**846:2a
major ref: in Languages of the World **22:**690:1a
classification **4:**786:2b
relationship to
Slavic languages **1:**849:2a; **22:**694:2b
Tocharian language **22:**685:2a
for a list of related subjects see PROPAEDIA: Section 514
Baltic Mercantile and Shipping Exchange
major ref in Transportation **28:**813:2a
Baltic Religion
major ref: in Ancient European Religions **18:**905:2a
Baltic Sea, *or* Baltiyskoye More, *or* Itameri, *or* Morze Baltyckie, *or* Ostee, *or* Ostersjön **1:**846:3b
major ref: in Europe **18:**839:1b, *illus.* 840
Atlantic Ocean tributary **25:**173:1a
drainage of
Carpathians **18:**823:2b
Soviet Union **28:**943:2a
history of Scandinavia **28:**342:2a
Holocene evolution *illus.* **19:**909
physiography
German coast **20:**40:1b
Latvian coast 28:1055:2b
Baltic Shield, *or* Fennoscandian Shield
Arctic **1:**532:3b
composition and age 24:1026:1a
geochronology
Cretaceous Period **19:**882:1b, *map* 883
Jurassic Period *map* **19:**874
Precambrian Period **18:**654:1a, *maps* 655
location and extent **3:**585:2b
Baltic states (hist.) **1:**847:1b
major ref: in Union of Soviet Socialist Republics **28:**1045:1a
history
Baltic Entente **1:**846:1b
Brothers of the Sword **2:**554:2a
Protestant Reformation **26:**216:2a, 236:1b
World War I **21:**755:1a
World War II **21:**766:2b
see also Livonia: and individual states, Estonian Soviet Socialist Republic; Latvian Soviet Socialist Republic; Lithuanian Soviet Socialist Republic
Baltic Uplands (reg., Ger.)
topography of Germany **20:**40:1a
Baltic–White Sea **Waterway** (waterway, U.S.S.R.)
Lake Ladoga **7:**94:2b
Baltiisk, *or* Baltijsk (Russ. S.F.S.R.): *see* Baltiysk
Baltimore (Md., U.S.) **1:**847:2b
importance in Maryland **29:**295:1b *passim to* 298:2b
location *map* **29:**158
physiography of coastal area **4:**667:2b
promotion of lacrosse **7:**89:3a
Baltimore, Cecilius Calvert, 2nd Baron (Br. states.) **1:**848:1b
founding of Maryland colony **29:**204:2a
grant to Brent **2:**500:2b
policy towards American Indians **13:**318:1a
Baltimore, Charles Calvert, 3rd Baron (Br. states.) **1:**848:1b
Baltimore, David (Am. virologist) **1:**848:2a
association with Temin **11:**621:1a
Baltimore, George Calvert, 1st Baron (Br. states.) **1:**848:1a
administration of Maryland colony **29:**204:2a
relationship to Leonard Calvert **2:**753:3b
Baltimore and Ohio Railroad, *or* B&O (Am. R.R.) **1:**848:2b
early development **28:**767:1a
Baltimore Aquarium (aquarium, U.S.) **1:**848:3a
Baltimore clipper (ship) **1:**848:3b
configuration and uses **28:**763:2a
Baltimore County (co., Md., U.S.) **1:**849:1a
Baltimore incident (Chil. hist.) **6:**434:3a
Baltimore oriole, *or* Icterus galbula (bird)
description 8:1000:1b
"Baltimore Sun, The" (news.): *see* "Sun, The"
Baltis (people)
Karakoram Range **14:**241:2a
Baltistan (agency. Jammu and Kashmir) **1:**849:1b
Jammu and Kashmir **21:**115:1a
Pakistan **25:**391:2a
Baltit (Jammu and Kashmir. Pak.): *see* Hunza
Baltiysk, *or* Baltiisk, *or* Pillau (U.S.S.R.) **1:**849:1b
Baltiyskoye More: *see* Baltic Sea
Balto-Slavic languages **1:**849:2a
branch of Indo-European language family **22:**601:2b
Baltra Island, *or* South Seymour Island (is., Ec.) **1:**849:2b
Baltusis, Juozas (Russ. au.)
contribution to Lithuanian literature **28:**1060:1a
Baltyckie, Morze: *see* Baltic Sea
Baluba (people): *see* Luba
Baluchestan (prov., Pak.): *see* Baluchistan
Baluchestan, Iranian (reg., Iran): *see* Baluchistan, Iranian
Baluchestan va Sistan (prov.. Iran): *see* Sistan-e Baluchestan
Baluchi, *or* Balochi, *or* Beluchi (people) **1:**849:2b
major ref: in Pakistan **25:**392:2a
passim to 394:1b
practice of warring within tribes **14:**189:2a
settlement in
Iranian Baluchistan **1:**850:1b
Sind **25:**398:2b
for a list of related subjects see PROPAEDIA: Section 511
Baluchi language
classification **22:**625:1a
distnbution
Afghanistan **13:**32:2b
Pakistan **25:**383:2a
literature
Asian **27:**733:1a
Islamic **22:**47:1a
music **15:**734:2a
Baluchi rug, *or* Balochi rug, *or* Beluchi rug **1:**849:3a
comparison with Yuruk rug **12:**879:2a
Baluchistan, *or* Baluchestan (prov., Pak.) **1:**849:3b
major ref in Pakistan **25:**392:1b
agriculture **21:**21:2b
conquest by Akbar **21:**66:1b, *map* 67
prehistoric settlement **9:**70:1b
role in history of
India **21:**22:2a, *map* 92
Pakistan **25:**389:1a
see also Makran
Baluchistan, Iranian, *or* Iranian Baluchestan (reg., Iran) **1:**850:1b
location *map* **21:**857
see also Makran
Baluchistan Plateau (plat., Pak.)
physiography of Pakistan **9:**69:2a; **25:**380:2a
Baluchitherium (paleon.) **1:**850:2b
evolution in Oligocene **19:**812:1a
remains discovered by Andrews **1:**393:1a
size **23:**482:2b
for a list of related subjects see PROPAEDIA: Section 313
Balue, Jean (Fr. card.) **1:**850:3a
Balurghat (India) **1:**850:3a
baluster jug
production from pewter **17:**157:2b
balustrade **1:**850:3b
use in English interior design **17:**31:2a
Baluyia (people)
role in history of East Africa **17:**809:1a
Baluze, **Étienne** (Fr. schol.) **1:**851:1a
Baly (India): *see* Bally
Balya ibn Malkan (Islamic myth.): *see* Khidr, al-
"Balzac" (sculp. by Rodin)
discussed in biography 10:131:3a
Balzac, **Honoré** de, *or* Honor6 Balssa (Fr. au.) **1:**851:1a
association with
Daumier **3:**901:3a
Vigny **12:**365:3a
contribution to
French literature **19:**578:1b

novel of manners **7:**785:1a
influence on
European culture **18:**789:2b
Stendhal **11:**246:1b
marriage in Berdichev **2:**119:2b
use of Realism **9:**974:1b; **23:**132:1a
Balzac, Jean-Louis Guez de (Fr. schol. and au.) **1:**852:2b
Balzer, Stephen Marius (Am. engin.)
contribution to development of powered flight **28:**820:2a
BAM (Sov. R.R.): *see* Baikal-Amur Magistral Railroad
bama, *oa* bamah (shrine): *sdd* high place
Bamako (Mali) **1:**852:3a
significance to Mali **29:**888:1a
passim to 892:1a
Bamangwato, *or* Ngwato (people)
population of
Botswana **27:**942:2a
Serowe **10:**651:3b
bamba (dance)
American Indian culture **13:**392:1b
Bamba, Amadou (Sen. poet)
contribution to Arabic literature **22:**63:2b
Bambara, *oa* Banmana (people) **1:**852:3b
contribution to African arts **13:**163:1a, *illus.*
demography of
Koulikoro **6:**976:1a
Western Sudan **29:**809:2b
history
conquest by 'Umar Tall **12:**120:3a
settlement in Mali **29:**889:1b
masks **23:**591:2a
for d list of related subjects see PROPAEDIA: Section 511
Bambara language (lang.)
Mande languages **22:**770:2a
Bambara states 1:853:1a
capital at Ségou **10:**607:1a
conquest of Timbuktu **11:**778:3a
Bambatana language (lang.)
Melanesian languages **7:**1027:1a
Bamberg (W.Ger.) **1:**853:1b
bishopric founded by Henry II **5:**845:3b
transportation and industry **8:**850:3b
Bamberg cathedral (cath., Bamberg, W.Ger.)
feature of Bamberg **1:**853:1b
sculpture **27:**88:2b
"Bamberg Horseman" (Gothic sculp.) *illus.* **27:**90
Bamberger, Ludwig (Ger. econ.) **1:**853:2a
"Bambi" (work by Salten)
discussed in biography **10:**367:2a
"Bambino, Il" (Roman statue)
description **26:**986:2b
Bambocciati (paint.) **1:**853:2b
bamboo, *oa* Bambusoideae (plant) **1:**853:3a
African architecture **13:**159:2b
basketry **17:**142:2a
Chinese art **17:**625:1b, 641:1a
passim to 648:1a
forests **19:**409:1b
musical instruments
Southeast Asian music **27:**875:1a
stringed instruments **24:**663:1b, 667:1b
paper production **21:**325:1b
Poales **13:**816:2b, *illus.* 822
terrestial ecosystem *illus.* Plate 8 fol. **17:**1020
for a list of related subjects see PROPAEDIA: Section 313
"Bamboo Annals," *or* "Chu-shu Chi-nien," *or* "Zhushu Jinian" (Chin. lit.) **1:**854:1a
account of eclipse **17:**901:1b
bamboo palm (plant)
use as houseplant **19:**682:1a
bamboo rat (rodent) **1:**854:1a
for d list of related subjects see PROPAEDIA: Section 313
"Bamboo, Rocks, and Cranes" (paint. by Kano Masanobu)
East Asian art **17:**682:2b, *illus.*
Bamboo Town, the (China): *see* I-yang
Bamburgh (Northum., U.K.) **1:**854:1a
Bamburgh Castle (castle, Bamburgh, Northum., U.K.)
role in history of Bamburgh **1:**854:1b, *illus.*
Bambusa arundinacea (plant)
uses **1:**853:3b
Bambusoideae (plant): *sdd* bamboo
Bambuti (people): *see* Mbuti
Bamenda (Camer.) **1:**854:1b
Bamford, Samuel (Eng. reformer and au.) **1:**854:2a
bami (Af. king): *see* mwami
Bamian, *oa* Bamyan (Afg.) **1:**854:2b
Buddhist art **15:**746:2a
Bamileke (people) **1:**854:3a
contribution to African art **13:**160:1b, 168:1b, *illus.* 160
distribution
Cameroon **29:**845:2b, 849:2b
Central Africa **15:**642:2b, *map* 642
West province **12:**586:2b
for a list of related subjects see PROPAEDIA: Section 511
Bamingui-Bangoran (preft., Cent.Af.Rep.)
location *map* **15:**659
Bammera Potana (Indian poet and mystic)
contribution to Kannada, Telugu, and Malayalam literatures **27:**729:2b
Bamoun (people): *see* Bamum
Bampton, John (Eng. cler.) **1:**855:1a
Bampton lectures (lectureship, Oxford Univ.)
establishment by Bampton **1:**855:1a
Bamum, *oa* Bamoun, *or* Mum (people) **1:**855:1a
arts **13:**168:1b, *illus.*
Central African cultures **15:**642:2b, *map* 642
settlement in West province **12:**586:2b
for a list of related subjects see PROPAEDIA: Section 511
Bamum language (lang.)
use by Bamum **1:**855:1a
Bamyan (Afg.): *see* Bamian
ban (Hung. offi. title) **1:**855:2a
role in Croatia **20:**757:1b
ban (rel.)
role in Protestantism **26:**234:1a
Ban Biao (Chin. offi.): *see* Pan Piao
Ban Chao (Chin. gen.): *see* Pan Ch'ao
Ban Don (Thai.): *see* Surat Thani
Ban Gu (Chin. hist.): *see* Pan Ku
Ban Me Thuot (Viet.): *see* Buon Me Thuot
"Ban on Love, The," *oa* "Das Liebesverbot" (opera by Wagner) **12:**448:2a
ban sith (Celt. folklore): *see* banshee
Ban Zhao (Chin. schol.): *see* Pan Chao
Bana, *oa* Banabhatta (Indian writ.) **1:**855:2a
description of bandhani **1:**861:3b
Harsacarita **21:**44:1a
Banaadir (reg., Som.): *see* Benadir
Banaba, *oa* Ocean Island (is., Kiribati) **1:**855:2b
inhabited by Micronesian peoples **25:**259:2b
Pacific Islands **25:**244:2a
republic of Kiribati **25:**276:1a
Banabakintu, Saint Luke (Ugan. st.)
execution by Mwanga **12:**106:2a
Banabhatta (Indian writ.): *see* Bana
Banach, Stefan (Pol. math.) **1:**855:3a
contribution to functional analysis **13:**527:2b
Banach space (math.)
definition and properties **13:**536:1b
Banana (Zaire) **1:**855:3b
climate **15:**673:2a
banana (fruit) **1:**855:3b
afflicted by Panama disease **9:**108:1a, *illus.*
compositional changes in edible fraction *table* **19:**131
flavour caused by isopental acetate **4:**570:1b
member of Zingiberales **12:**920:1a; **13:**802:1b, *illus.* 803
Musaceae relationships **8:**437:1b; **9:**501:3a
plant classification **28:**880:1a
scientific name, origin, and uses *table* **19:**131
for a list of related subjects see PROPAEDIA: Section 313
banana fish (zool.): *see* bonefish
banana shrub, *oa* Michelia figo (plant)
relation to champac **3:**72:1a
banana wilt (plant disease): *see* Panama disease
Bananal Island, *or* Ilha do Bananal (is., Braz.) **1:**856:2a
bananaquit, *oa* Coereba flaveola (bird) **1:**856:2a
Banaras (India): *see* Varanasi
Banaras, Treaties of 1:856:2a
Banas Kantha (dist., India) **1:**856:2b
Banas River (riv., India) **1:**856:2b
hydrology of Rajasthan state **21:**119:1a
Banat, *or* Banat of Severin, *or* Terra de Zevrino, *oa* Temeser Banat, *oa* Banat of Temesvár (hist. reg., Hung.) **1:**856:3a
Treaty of Passarowitz **9:**185:1b
Banat Mountains (mts., Eur.)
Carpathian Mountains **18:**822:2b
Romania **26:**961:1b
Transylvanian Alps **11:**902:3a
Banbalunah (Sp.): *apf* Pamplona
Banbridge (dist., U.K.)
major ref. in Banbridge **1:**856:3b
Banbridge, *or* Droichead na Banna (Banbridge, U.K.) **1:**856:3b
location *map* **29:**4
Banbury (Oxon., U.K.) **1:**857:1a
location *map* **29:**4
Banca (is., Indon.): *see* Bangka
Banca d'Italia (bank, It.): *see* Italia, Banca d'
Banchieri, Adriano (It. comp.) **1:**857:1a
concerto composition **24:**592:2a
Banck, Johan van der (art.)
portrait of Butler *illus.* **2:**682
Banco, El (Colom.): *see* El Banco
Banco, Parc National du (park, Iv.Cst.) **1:**857:1a
Banco do Brasil (Braz. bank): *see* Brasil, Banco do
Bancroft (Ont., Can.) **1:**857:1b
Bancroft (Zambia): *see* Chililabombwe
Bancroft, Edward (Br. spy) **1:**857:1b
Bancroft, Effie Wilton (Br. act.): *see* Wilton, Effie
Bancroft, George (Am. hist.) **1:**857:2a
establishment of United States Naval Academy **12:**159:2b
Bancroft, Hubert Howe (Am. hist.) **1:**857:3b
Bancroft, Richard (archbp. of Canterbury)
archbishop *list* **2:**815
conflict with Coke **3:**440:1a
role in the history of Puritanism **26:**214:1a
sermon against Marprelate tracts **7:**868:3b
Bancroft, Sir Squire (Br. act. and manag.) **1:**858:1a
contribution to theatrical productions **28:**579:2b, 581:1b
bancroftian filiarisis (disease)
association with filariasis **4:**775:2b
band (anthro.) **1:**858:3a
American Sub-Arctic Indians **13:**321:1b
Plains Indian culture **13:**341:1a
South American nomad cultures **13:**374:1b
Woodlands Indian culture **13:**345:2b
for a list of related subjects see PROPAEDIA: Section 513
band (arch.): *see* fascia
band (mus.) **1:**858:1b
arrangement and transcription **24:**544:1b
circuses **25:**300:2b
Japan **17:**711:2a
orchestral jazz development **24:**644:1a
for a list of related subjects see PROPAEDIA: Section 624
band displacement method (chem.)
separation of rare-earth elements **15:**1021:2a
Band-e Amir (l. system, Afg.)
description **13:**29:2a, *illus.* 31
Band-e Bayan (mt. range, Afg.)
division of Hindu Kush mountain range **13:**29:1a, *map* 31
Band-e Qeysar, *or* Dam of Caesar (dam, Shustar, Iran)
built by Shapur I **10:**700:1b
feature of Shushtar **10:**773:1a
band gap (phys.)
radiation detection systems **13:**608:2a
band-pass filter (elec.) **1:**858:3a
significance to piezoelectricity **18:**335:1b
for a list of related subjects see PROPAEDIA: Section 721
band saw (elec. tool)
development of power saws **28:**731:2a
lumber processing **19:**419:1a
band spectrum (phys.)
characteristics **11:**79:2b
band theory (phys.) **1:**858:3a
electron energy **14:**341:2a
electronic structure of metals **16:**600:2a, *illus.* 601; **23:**670:1a
holes **6:**1:2a
quantum theory of metallic conduction **18:**238:2b
semiconductors **18:**317:2b; **23:**674:1b
for a list of related subjects see PROPAEDIA: Section 125
band-winged grasshopper (insect)
example of short-horned grasshopper **10:**761:1a
Banda, *oa* Togbo (people) **1:**859:1a
settlement in Central African Republic **15:**660:1b
for a list of related subjects see PROPAEDIA: Section 511
Banda (anc. state, Af.)
Sudanic states of West Africa **29:**817:1b
Banda (dist., India)
major ref. in Banda **1:**859:1b
Banda (India) **1:**859:1b
banda (dance): *see* shimmy
Banda, Hastings Kamuza (pres. of Malawi) **1:**859:2a
administration of Malawi **27:**953:1a

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

Banda Aceh (Indon.) **1:**859:2b
administration of Sumatra **17:**788:2b
Banda Islands (isls., Indon.) **1:**859:3a
association with Coen **3:**430:2a
physiography of East Indies **17:**728:1a
production under Dutch **17:**754:2a, *map*
Banda Oriental (reg., Urug.)
history of
Argentina **14:**53:2b
Uruguay **29:**480:1b
Banda Sea, *oa* Laut Bandə (sea, Indon.) **1:**859:3a
Banda Singh Bahadur, *oa* Lachman Das, *or* Lachman Dev, *or* Madho Das (Sikh mil. leader) **1:**859:3b
liberation of Punjab **21:**118:2a
military leadership of Sikhs **27:**294:2b
Bandab Kanal, *oa* Telemark Canal (canal, Nor.)
location and length **10:**863:3b
Bandaka (people): *see* Ndaka
Bandama River (riv., Iv.Cst.) **1:**860:1a
boundary of Guinea coast cultures **29:**807:1a

"Bandamanna saga" (Ice. saga)
Icelandic literature **23:**125:2a
Bandar (India): *see* Masulipatam
Bandar 'Abbas (Iran) **1:**860:1a
importance to Hormozgan **6:**62:1b
location *map* **21:**856
port facilities of Iran **21:**860:2a
Bandar Maharani (Mal.): *see* Muar
Bandar Penggaram (isls., Indon.): *see* Batu Pahat
Bandar Seri Begawan, *or* Brunei Town (Brun.) **1:**860:1b
capital of Brunei **2:**575:1a; **17:**731:1a
Bandaranaike, Sirimavo Ratwatte Dias (pr.min. of Sri Lanka) **1:**860:2b
religious legislation **15:**311:2a
Sri Lankan history **28:**192:1a
Bandaranaike, Solomon West Ridgeway Dias (pr.min. of Sri Lanka) **1:**860:2a
enactment of Sinhala Only Bill **10:**836:3b
establishment of Sinhala Maha Sabha **10:**836:3a
religious legislation **15:**311:1b
role in history of Sri Lanka **28:**192:1a
Bande-e amir (dam, Iran)
construction by Buyids **2:**690:3a
"Bande Mataram" (song by Chatterjee)
discussed in biography **3:**140:2b
place in Indian nationalist movement **20:**597:1a
banded anteater (mammal): *see* numbat
banded coal (min.)
description **19:**608:2a
banded duiker (mammal): *see* zebra duiker
banded gecko, *or* Coleonyx variegatus (reptile)
description **5:**160:2b
banded hare wallaby, *or* Lagostrophus faciatus (mammal)
example of marsupial *illus.* **23:**400
banded-iron formation, *or* BIF (geol.) **1:**860:3a
occurrence in
ore deposit **21:**337:2b
Precambrian time **19:**829:2b
banded linsang, *or* Prionodon linsang (mammal)
description **7:**381:3a
banded mongoose, *or* Mungos mungo (mammal)
description **8:**258:1a, *illus.* 257
banded palm civet, *or* Hemigalus derbyanus (mammal)
characteristics **23:**462:2a
banded pipefish, *or* Dunkerocampus caulleryi (fish)
pipefish *illus* **9:**461
banded stilt, *or* red-breasted stilt, *or* Cladorhynchus leucocephala (bird)
description **11:**272:1a
banded tenrec (mammal): *see* streaked tenrec
banded tiger heron (bird): *see* lined tiger heron
banded woolly bear (insect larva)
life cycle of tiger moth **11:**767:3b
bandeira (slave expedition) **1:**860:3b
role in Brazilian history **15:**196:1a, 204:2b
see also bandeirantes
Bandeira Filho, Manuel Carneiro de Sousa (Braz. poet) **1:**861:1a
role in history of modernismo movement **8:**216:1b
Bandeira Mountain, *or* Pico da Bandeira (mt., Braz.) **1:**861:1b
geological composition of Brazil **15:**188:2b
bandeirantes (slave hunters)
history of
Brazil **22:**825:2b
São Paulo **27:**6:2b
see also bandeira
bandeiras (Port. guild): *see* gremio
Bandelier, Adolph (Swiss-Am. anthro.) **1:**861:1b
Bandelier National Monument (mon., N.Mex., U.S.) **1:**861:2a
commemoration of Bandelier **1:**861:2a
Bandello, Matteo (It. au.) **1:**861:2b
Italian literature **22:**156:2a
short story **23:**149:2b
bandeng (fish): *see* milkfish
banderilla
use in bullfighting **2:**627:1a
banderillero
place in bullfighting **2:**627:1a
Banderoles, Master of the (Ger. art.)
history of printmaking **26:**121:2b
bandhani work (Indian fabric art) **1:**861:3a
bandicoot (mammal) **1:**861:3b
major ref. in Mammals **23:**399:1b
for a list of related subjects see PROPAEDIA: Section 313
bandicoot rat, *or* Bandicota indica (mammal) **1:**862:1b
for a list of related subjects see PROPAEDIA: Section 313
see also bandicoot; mole rat
Bandiera, Attilio (It. rev.) **1:**862:1b
Italian history **22:**228:2a
relation to Mazzini **7:**983:3b
Bandiera, Emilio (It. rev.) **1:**862:1b
Italian history **22:**228:2a
relation to Mazzini **7:**983:3b
"Bandiera nera" (work by Tobino)
Italian literature **22:**161:1b
Bandinelli, Baccio (It. sculp.) **1:**862:3a
influence of Michelangelo **27:**97:2a
Bandinelli, Rolando (pope): *see* Alexander III
Bandini, Domenico (encyclopaedist)
development of encyclopaedia **18:**367:1b
Bandirma, *or* Panderma, *or* Panormos (Tur.) **1:**862:3b
Bandjarmasin (hist. state, Indon.): *see* Banjarmasin
Bandoeng (Indon.): *see* Bandung
Bandol, Jean de (Flem. paint.)
role in development of tapestry **17:**87:1b, *illus.* Plate 2 fol. 92
bandola (mus. instru.): *see* bandurria
Bandon, *or* Droichead na Bandan (Ire.) **1:**863:1a
Bandon, River (riv., Ire.) **1:**863:1a
bandoneon (mus. instru.)
comparison with accordion **1:**56:2a
bandsaw (tool)
description and use **10:**487:1a
Bandula, Maha, *or* Mahabandula (Bur. gen.) **1:**863:1a
Bandundu (reg., Zaire) **1:**863:1b
distribution of natural resources **15:**677:1a
Bandundu, *or* Banningville (Zaire) **1:**863:2a
Bandung, *or* Bandoeng (Indon.) **1:**863:2a
Bandung conference (As.-Af. meeting) **1:**863:3a
importance to Nasser **8:**525:3a
Bandung line (internat. relations)
role of China **16:**146:2a
Bandura, Albert (Am. psychol.)
study of social learning **10:**921:3a
bandurria, *or* bandola (mus. instru.) **1:**863:3b
bandwagon effect
public opinion polls **26:**358:1b
bandwidth (electronics) **1:**864:1a
place in information theory **21:**572:2a, *illus.* 573
transmission of telecommunication information **28:**500:2a, *illus.*
use with television channels **15:**235:2b
bandwidth-limited channel (communications)
major ref. in Information Theory **21:**572:1b
bandy, *or* banty (winter game) **1:**864:1a
bandy-bandy, *or* Vermicella annulata (snake) **1:**864:1b
Bandyopadhyay, Bibhuti Bhusan (Bengali writ.)
influence on Ray **9:**963:2a
baneberry, *or* Actaea, *or* cohosh, *or* necklaceweed (plant) **1:**864:1b
for a list of related subjects see PROPAEDIA: Section 313
Banér, Johan (Swed. mil. of.) **1:**864:2b
association with Torstenson **11:**859:3a
Banerjea, Sir Surendranath (Indian pol.) **1:**864:3a
establishment of Indian Association **6:**287:2b
history of India **21:**97:1b, 102:2b
Banerjee, N. V. (Indian philos.)
Indian philosophy **21:**200:2b
Banff (Alta., Can.) **1:**864:3b
Banff (Banff and Buchan, U.K.) **1:**865:1b
location *map* **29:**4
Banff and Buchan (dist., U.K.) **1:**865:2a
Banff National Park (park, Alta., Can.) **1:**865:2a
description and statistics *table* **8:**539
Banfora (Burkina Faso) **1:**865:2b
Banfora Cliffs, *or* Falaise de Banfora (cliffs, Burkina Faso)
relief feature of Burkina Faso **29:**842:1b
Bang, Bernhard Lauritz Frederik (Dan. vet.) **1:**865:3a
Bang, Herman (Dan. writ.) **1:**865:3a
Danish literature **27:**19:1b
influenced by det moderne gennembrud **8:**215:2b
"Bang-e dara," *or* "The Call of the Bell" (work by Iqbal)
discussed in biography **6:**373:1b
Bang Kapi (dist., Bangkok, Thai.)
Bangkok **14:**589:2a, *map* 590
Bang Klang Hao, *or* Bang Klang Thao (Thai ruler): *see* Sri Indraditya
Bang Pla Soi (Thail.): *see* Chon Buri
banga (Japanese paint.)
style used by Shikō **8:**414:2b
Banga, kingdom of (anc. king., India): *see* Vanga, kingdom of
Bangala (people): *see* Ngombe
Bangala (hist. reg., India): *see* Bengal
Bangalore (India) **1:**865:3b
place on Karnataka Plateau **6:**749:2a
Banganga River (riv., India)
importance in Rajasthan state **21:**119:1a
Bangbu (China): *see* Pang-pu
Banggai Islands, *or* Kepulauan Banggai (archip., Indon.) **1:**866:1b
Banghazi, *or* Benghazi, *or* Bengasi, *or* Berenice, *or* Euesperides, *or* Hesperides (Libya) **1:**866:2a
importance in Libya **24:**934:2a *passim to* 938:2b
Bangiales (algae)
classification **26:**278:2a
Bangiophycideae (algae)
classification **26:**278:2a
Bangka, *or* Banca, *or* Banka, *or* Pulau Bangka (is., Indon.) **1:**866:2a
Bangkok (Thai.) **14:**589:1a; **1:**866:3a
establishment by Chao Praya Chakkri **27:**843:2a
importance to
Southeast Asian arts *illus.* Plate 1 fol. **27:**882
teaching Thai language **14:**206:2b
Thailand **11:**669:1a; **27:**833:2b
see also Thon Buri
Bangkok Metropolitan City (prov., Thai.): *see* Krung Thep Mahanakhon
Bangkok style (Thai paint.)
Thai arts *illus.* Plate 2 fol. **27:**882
Bangladesh, *or* Gana Prajatantri Bangladesh, *or* People's Republic of Bangladesh **14:**592:1b, *map* 594; **1:**866:3b
see BRITANNICA WORLD DATA for statistical information
arts **27:**720:1a
Islamic literature **22:**47:1a
theatre **27:**759:1a
Brahmaputra River **14:**267:2a
demography and traditional culture **14:**188:1a, *map*
dress **17:**465:1a
education **18:**96:1b
flag *illus.* Plate 2 fol. **4:**812
history **21:**141:2a
civil war **9:**70:2b
Pakistan **25:**391:1a
for an outline of the history of Bangladesh see PROPAEDIA: Sections 935; 936; 968; 971; 976
railway systems *table* **28:**787
social issues **27:**352:2b
Bangladesh Nationalist Party, *or* Bangladesh Jatiyabadi Dal, *or* BJD (pol. party, Bangla.)
role of Zia ur-Rahman **14:**599:1a
Bangni (people): *see* Dafla
Bango Group (rock unit, Austr.)
Silurian Period stratigraphic *table* **19:**843
Bangor (Gwynedd, U.K.) **1:**868:2b
ecclesiastical affairs in Norman period **29:**129:2a
importance to Arfon **1:**540:1b
location *map* **29:**4
Bangor, *or* Beannchar (North Down, U.K.) **1:**868:2a
place in Northern Ireland's geography **29:**133:2b, *map* 4
Bangor, *or* Kenduskeag Plantation, *or* Sunbury (Me., U.S.) **1:**868:2a
commerce **29:**275:2b
location *map* **29:**158
bangos (fish): *see* milkfish
Bang's bacillus, *or* Brucella abortus (bacteria)
cause of brucellosis **2:**568:3a
study by Bang **1:**865:3a
Bang's disease (disease): *see* Brucellosis
bangsawan (drama)
feature of Malaysian culture **27:**885:1b
Bangui (Cent.Af.Rep.) **1:**868:2b
central African history **15:**661:2a
Central African Republic **15:**657:1b
Bangwaketse (people): *see* Ngwaketse
Bangweulu (l., Zambia) **1:**868:3a
discovery by Livingstone **7:**416:3b, *illus.*
physiography of
Luapula province **7:**533:1a
Zambia **27:**968:2b
Banha, *or* Benha (Egy.) **1:**868:3b
location *map* **18:**135
banhu (mus. instru.): *see* pan-hu
Bani (Dom.Rep.) **1:**869:1a
"Bani" (Hindu rel. work)
significance for Dadupanthi **3:**844:1b
Bani Hasan (archae. site, Egy.): *see* Beni Hasan
Bani River (riv., Af.) **1:**869:1a
connection with Niger River **13:**118:2b, *map* 119
Bani-Sadr, Abolhassan (pres. of Iran)
role in history of Iran **21:**897:2a
Bani Suwayf (governorate, Egy.) **1:**869:1a
location *map* **18:**135
Bani Suwayf, *or* Beni Suef (Egy.) **1:**869:1b
location *map* **18:**135
Bani Thani (Indian singer)
influence on Kishangarh painting **6:**893:3a
Bania, *or* Baniya (Indian caste) **1:**869:2a
Banihal Pass (pass, India) **1:**869:2a
Banim, John (Irish au.) **1:**869:2a
Banim, Michael (Irish au.) **1:**869:2a
banishment: *see* exile and banishment
Banisteriopsis (vine)
use in South American cultures **13:**371:2a
Banisteriopsis caapi (narcotic): *see* ayahuasca
Baniva (people)
development of dance **13:**392:2a
Baniya (Indian caste): *see* Bania
Baniyas, Nahr (riv., Syr.)
physiography of the Jordan River **6:**617:1a

Banja Luka, *or* Banjaluka (Yugos.) **1**:869:2b
Banjak, Kepulauan (isls., Indon.): *see* Banyak Islands
Banjaras (people)
Inhabitation of Rajasthan state **21**:119:2a
Banjarmasin, *or* Bandjarmasin, *or* Banjermasin (Indon.) **1**:869:3a
importance to Kalimantan Selatan **6**:694:2a
influence of Dutch in Borneo **17**:770:2b
banjo (mus. instru.) **1**:869:3b
characteristics **24**:662:2a
for a list of related subjects see PROPAEDIA: Section 624
banjo **catfish,** *or* Bunocephalus bicolor (fish)
egg protection **19**:240:2a, *illus.* 241
banjo clock **1**:870:1a
development by Willard **12**:664:3b
banjo shark (fish): *see* guitarfish
Banjoewangi (Indon.): *see* Banyuwangi
Banjul, *or* Bathurst (Gam.) **1**:870:1b
British settlement **29**:827:2a
The Gambia **29**:860:1b
Banjuwangi (Indon.): *see* Banyuwangi
bank (financial inst.) **14**:600:1a; **1**:870:2b
FDIC protection **4**:711:2b
regional development banks **4**:878:1b
for a list of related subjects see PROPAEDIA: Section 533
see also banking; central bank; commercial bank: savings bank: and specific banks by name
bank, *or* house (gambling)
description 5:104:2b
bank (geol.) **1**:871:1b
Bank al-'Arabi **lil-Tatawur al-** Iqtisadi fi Afriqiya, al-: *see* Arab Bank for Economic Development in Africa
"Bank ban" (work by Katona)
discussed in biography **6**:763:2a
place in Hungarian literature **20**:747:1b
Bank Charter Act (U.K.)
Peel's role **9**:237:3b
Tooke's opposition **11**:844:3b
Bank Craps, *or* Las Vegas Craps (dice game) **1**:871:1b
bank deposit
major ref in Banks and Banking **14**:601:2b
modern monetary systems **24**:335:2b
money market **23**:562:2b
Bank for.. .: *see under* substantive word, *e.g.,* Foreign Trade, Bank for
hank holiday **1**:871:2a
bank note
banking **14**:601:1a; **23**:562:2a
money **8**:252:3b; **24**:334:1a
Bank of.. .: *see under* substantive word, *e.g.,* England, Bank of, except as below
Bank of America Center (bldg.. San Francisco, Calif., U.S.)
location 27:1:2b
Bank of Boston Corporation **1**:871:2b
bank rate (fin.): *see* discount rate
Bank Restriction Act (U.K.)
Ricardo's opposition **10**:39:1a
Bank Street College **of** Educaton (coll., N.Y.C.. N.Y., U.S.) **1**:871:3a
bank swallow (bird): *see* sand martin
Bank War (U.S. hist.) **1**:871:3a
demise of the Bank of the United States **12**:157:1a
Banka (is., Indon.): *see* Bangka
BankAmerica Corporation (Am. Co.) **1**:872:1a
BankAmericard (credit card): *see* Visa
bankers' acceptance (ccon.): *see* acceptance credit
Bankers Trust Company (Am. Co.)
ownership by Bankers Trust New York Corporation **1**:872:2a
Bankers Trust New York Corporation (Am. Co.) **1**:872:2a
Bankes. John (Br. pol.)
role in history of England **29**:59:2b
Banki (U.S.S.R.): *see* Krasnogorsk
Bankia setacea (mollusk)
hermaphroditism **24**:322:1b
banking (fin.) **14**:600:1a
activities
fractional reserve system **4**:915:2b
futures markets **23**:555:1b
letters of credit **15**:398:1a
money markets **23**:556:2b, 562:2a
affected by
international trade **21**:848:1b
monetary policy **8**:252:1b
American Express services **1**:328:1b
automated services **14**:537:1a
contribution by
Roosevelt 26:1000:1b
Rothschild family **10**:201:2a
cryptographic security systems **16**:861:2a
economic theories
Bagehot **1**:792:3b
economic fluctuations **17**:970:1a
influence on international foreign policy **21**:811:2b
law
Federal Reserve Act **12**:691:2a
tax laws **28**:415:1a
trading in
China
Sung dynasty **16**:100:1b
T'ang dynasty **16**:95:2a
Iran **21**:875:1a
Low Countries **23**:323:1a, 333:1b
use of
digital computers **16**:650:2a
post offices 25:1069:2a
for a list of related subjects see PROPAEDIA: Section 533
see also bank
Banking Act of 1933 (U.S.)
business finance **15**:416:2b
Banking Act of 1935 (U.S.)
effect on U.S. banking **14**:606:2a
"Bankrot," *or* "The Bankrupt," *or* "Svoi lyudi sochtemsya," *or* "It's A Family Affair, We'll Settle it Among Ourselves" (work by Ostrovsky)
discussed in biography **8**:1038:3a
"Bankrupt, The," *or* "En fallit"(work by Ibsen)
Norwegian literature **27**:16:2a
bankruptcy **1**:872:2a
major ref: in Business Law **15**:399:2a
comparison with insolvency **6**:332:2a
effect on corporate management **15**:414:2b
procedures of commercial transaction law **15**:398:2a
Banks (is.. Can.)
physiography of Beaufort Sea **2**:21:1a
Banks, Edgar James (Am. archae.)
excavations in Adab **1**:75:1b
Banks, Sir Joseph, Baronet (Br. nat.) **1**:872:3a
association with Brown **2**:560:1a
expedition to Banks Island **1**:873:1a
role in
biological expeditions **14**:929:1a
history of Australia **14**:444:2a
Banks, Nathaniel Prentiss (U.S. pol. and gen.) **1**:872:3b
Red River Campaign **9**:984:3a
Banks, The (isl. chain, U.S.): *see* Outer Banks
Banks Island (is., Can.) **1**:873:1a
Banks Islands (is., Van.) **1**:873:1b
"Banks of the **Oise,** The" (paint. by Daubigny)
example of oil on wood *illus.* **3**:898
Banks Peninsula (penin., N.Z.) **1**:873:1b
location *map* **24**:883
Bankside (neighbourhood. London, U.K.)
history of London **23**:298:1a
Bankura (dist., India)
major ref. in Bankura **1**:873:2b
Bankura (India) **1**:873:2a
Banmana (people): *see* Bambara
Bann, River, *or* An Bhanna (riv., U.K.) **1**:873:2b
location *map* **29**:4
Bannanty, John (Scot. writ.): *see* Bellenden, John
Bannatyne, George (Scot. poet) **1**:873:2b
Bannatyne Club (Edinburgh, Scot.)
influenced by Bannatyne **1**:873:3a
"Bannatyne Manuscript" (work by Bannatyne)
discussed in biography **1**:873:3a
inclusion of works of Scott **10**:563:2a
Banneker, Benjamin (Am. sci. and writ.) **1**:873:3a
banner, *or* ch'i (Chin. pol. unit)
feature of Inner Mongolia **16**:218:2a
banner (flag)
armorial ensign **1**:570:1b
design and use 4:8 12:1b
heraldic flags *illus.* **20**:569
Banner, Parade of (It. festival): *see* Palio, Corso del
Banner System, *or* Ch'i-ping, *or* Qibing (Chin. hist.) **1**:873:3b
establishment by Nurhachi **8**:831:3b; **16**:119:2a
banneret (medieval Eur.) **1**:874:1b
Bannerman, Henry: *see* Campbell-Bannerman, Sir Henry
banning (S.Af. law) **1**:874:1b
for a list of related subjects see PROPAEDIA: Section 543
Banningville (Zaire): *see* Bandundu
Bannister, Sir Roger Gilbert (Br. athlete) **1**:874:2b
four-minute mile **1**:669:3b; **8**:108:2a
Bannock (people) **1**:874:3a
for a list of related subjects see PROPAEDIA: Section 511
bannock (food) **1**:874:3b
Bannockburn (Stirling, U.K.) **1**:874:3b
importance for Robert I **10**:104:2a
Bannockburn, Battle of (Eng.-Scot. hist.) **1**:875:1a
account by Barbour **1**:891:1a
fought near Forth River **4**:894:1a
history of
England 2941:1a
Stirling **11**:274:3b
Bannu, *or* Dalipnagar, *or* Edwardesabad (Pak.) **1**:875:1b
Bannu District (dist., Pak.)
major ref: in Bannu **1**:875:1b
physiography of Pakistan **25**:379:2b
Bannu Plain (reg., Pak.)
physiography of Northwest Frontier Province **25**:395:1b
bannum (serfdom)
power of feudal lord **27**:231:2a
Bannus (Jewish hermit)
association with Josephus **6**:623:2b
Banpocun (archae. site, China): *see* Pan-p'o-ts'un
Banque Africaiue de **Développement:** *see* African Development Bank
Banque **Arabe** pour **le Développement** Économique en **Afrique:** *see* Arab Bank for Economic Development in Africa
Banque Centrale des **États** de **l'Afrique** de **l'Ouest** (bank. Sen.)
financial services of Senegal 29918:2b
banque d'affaires (Fr. banking)
history **14**:609:2b
Banque Générale (Fr. bank)
establishment during Mississippi Bubble **8**:188:3a
Banque Suisse: *see* Swiss Bank Corporation
"Banquet" (work by Lucian)
discussed in biography **7**:541:1b
"Banquet, Le" (work by Mammeri)
discussed in biography **7**:753:1a
'-Banquet, The," *or* "Il convivio," *or* "Dante's Convivio" (poem by Dante)
contribution to aesthetics **13**:26:2a
discussed in biography **3**:878:3a; **16**:973:1b
Italian literature **22**:153:2b
"Banquet, The" (treatise by Methodius of Olympus)
patristic literature **16**:308:2b
"Banquet by Lantern Light" (work by Ma Yiian)
discussed in biography **7**:598:1b
"Banauet of Officers of the Civic Guard of St. George at Haarlem" (paint. by Hals)
discussed in biography **5**:649:2b
"Banqueters, The," *or* "Daitaleis" (play by Anstophanes)
Greek literature **20**:397:1a
Banqueting House (bldg., London, U.K.)
design by Jones **6**:607:3a, *illus.*
example of Stuart style **11**:330:1b
history of London **23**:299:2a
Bansang (Gam.) **1**:875:2a
bansha-no-goku (Japanese hist.)
reaction against Western studies **22**:322:1b
Banshan ware: *see* Pan-shan ware
banshee, *or* bean sidhe. *or* ban sith (Celt. folklore) **1**:875:2a
Banska **Bystrica,** *or* Neusohl, *or* Besztercebanya (Czech.) **1**:875:2a
importance to Stredoslovensky **11**:314:3a
location *map* **16**:907
Banstead (dist., Surrey, U.K.): *see* Reigate and Banstead
bansuri (mus. instru.)
use in North Indian music **27**:745:2b
Banswara (dist.. India)
major ref: in Banswara **1**:875:3a
Banswara (India) **1**:875:2b
Bantam, *or* Banten (Indon.) **1**:875:3a
Agung **17**:754:1a
Imhoff **6**:266:3a
Java **17**:780:1b
Jawa Barat 6:515:1b
Lampung 7:127:2b
bantamweight (boxing)
weight classification **2**:443:3a
Banteay Srei (temple, Angkor, Kampuchea)
architecture and sculpture **27**:897:2a, *illus.* Plate 3 fol. 882
search by Malraux **7**:743:3b
Southeast Asia **27**:805:2a
Banten (Indon.): *see* Bantam
banteng, *or* Bali cattle. *or* Bos banteng (mammal) **1**:875:3b
association with kouprey **6**:976:2a
Banteng council (Indon. pol.)
Sumatra **17**:789:1a
Bantia (It.)
epigraphic remains **20**:663:2a
Banting, Sir Frederick Grant (Can. physic.) **1**:875:3b
discovery of insulin **4**:490:3b; **6**:335:3a; **23**:896:2b
physiological research with Best 2:169:2a
banto faros (phys. reg., Gam.)
pedology of Gambia River **5**:103:3b
physiography and development of Gambia **29**:860:2b
Bantry Bay (bay, Ire.) **1**:876:1a
feature of Ireland **21**:951:2b
Bantu Affairs Administration Act of 1970 (S.Af. hist.)
government of South Africa **27**:642:2a
Bantu Authorities Act (S.Af. hist.)
significance to apartheid **1**:477:1b
Bantu Church (Prot. denomination): *see* Dutch Reformed Church in Africa
"Bantu Folk-Tales and Poems" (work by Plaatje)
discussed in biography **9**:490:2b
Bantu Homeland (S.Af. terr.): *see* black state
Bantu Homelands Citizenship Act (S.Af. hist.)
significance to apartheid **1**:477:1b
Bantu languages (lang.) **1**:876:1a
major ref: in Languages of the World **22**:765:2b
African languages **13**:62:2a

distribution **1**:131:3a; **22**:597:2a
Central Africa **15**:642:2b, 664:2a
Eastern Africa **17**:806:1b *passim to* 850:2b, *map* 805
Nile River **13**:124:2b
Kenyan language group **17**:831:2a
for a list of related subjects see PROPAEDIA: Section 514
Bantu peoples **1**:876:1b
major ref. in Southern Africa **27**:912:2a
cultural life **17**:797:1b, *map* 798
Sandawe **10**:408:2b
West Indies **29**:748:2a
education **18**:87:2b
gold trade **17**:485:1a
history **13**:82:2b
founding of Lunda Empire **7**:561:1a
migration **13**:109:1b
settlement patterns **13**:58:2b
population **13**:62:1a
Cameroon **29**:845:2b
Cape of Good Hope **27**:657:2b *passim to* 659:1b
Central Africa **15**:648:1b, *map*
Ituri Forest **6**:437:3b; **13**:99:1b
Kalahari Basin **13**:101:1b
Natal **27**:660:1a
Orange Free State **27**:662:1a
Rwanda **15**:670:2a
Somalia **17**:841:2b
South Africa **27**:656:1b
Southern Africa **11**:51:1a
Transvaal **27**:663:2b
Uganda **17**:858:2b
Western Africa **29**:859:1a
Zaire **15**:676:2a, *illus.*
relationship to Mbuti Pygmies **7**:986:3a
social status **27**:357:1a
for a list of related subjects see PROPAEDIA: Section 511
Bantu Self-Government Act (S.Af. hist.)
government of South Africa **27**:642:2a
significance to apartheid **1**:477:1b
Bantustan (S.Af. terr.): *see* black state
banty (winter game): *see* band)
Banu (tribal names): *see under* substantive word, *e.g.*, Qasi, Banu. except as below
Banu Hafs (Berber dynasty): *see* Hafsid Dynasty
Banu Marin (Berber dynasty): *see* Marinid dynasty
Banu Zayyan (Berber dynasty): *see* 'Abd al-Wadid dynasty
Banu Ziri (Muslim dynasty): *see* Zirid dynasty
Banuş, Maria (Rom. au.)
contribution to Romanian literature **10**:159:1b
Banvard, John, *or* John Banward (Am. art.)
Interest in panoramic art **9**:117:3a
representative of Hudson River school 6:119:2a
Banville, Etienne-Claude-Jean-Baptiste-Theodore-Faullain de (Fr. poet) **1**:876:2a
contribution to French literature **19**:579:2b
"Banya" (work by Mayakovsky)
discussed in biography **7**:971:3a
Banyak Islands, *or* Kepulauan Banjak, *or* Kepulauan Banyak (isls., Indon.) **1**:876:2b
Banyamwesi (Af. people): *see* Nyamwezi
banyan, *or* Bengal fig, *or* Ficus benghalensis. *or* Ficus indica (tree) **1**:876:3a
association with Ficus species **4**:762:1b
description **28**:881:1a
landmark of Indian Botanic Garden **6**:93:2a; **6**:287:3a
significance in
Indian religion *illus.* Plate 2 fol. **26**:874
Polynesian religion **25**:264:2a
specialization of roots **12**:210:1a; **13**:686:2a
Banyoro (Af. people): *see* Nyoro
Banyuwaugi, *or* Banjoewangi. *or* Banjuwangi (Indon.) **1**:876:3b
Banzart (governorate, Tun.)
major ref in Banzart **1**:877:1a
Banzart, *or* Bizerta. *or* Bizerte, *or* Hippo Diarrhytus, *or* Hippo Zarytus (Tun.) **1**:876:3b
major ref in Hippo **5**:939:1a
importance in
history of North Africa **24**:906:1a, *map* 908
independence of Tunisia **2**:429:3a
Bánzer Sulrez, Hugo (pres. of Bol.) **1**:877:1b
role in Bolivian history **15**:170:2b
Banziri (Af. tribe)
settlement in Central African Republic **15**:660:1b
Banzyville (Zaire): *see* Mobaye
Bao Dai, *or* Nguyen Vinh Thuy (Viet. emp.) **1**:877:1b
conflict with Ho Chi Minh **5**:954:2b
significance as Nguyen Dynasty ruler **8**:670:1b
baobab, *or* Adansonia digitata (bot.) **1**:877:2b
member of Malvales order **13**:721:2b
occurrence in
Nyiri Desert **8**:841:2b
veld 13:109:1a
tree girth records **28**:881:1b, *illus.* Plate 3 fol. 882
for a list of related subjects see PROPAEDIA: Section 313
Baoching (China): *see* Shao-yang
Baoding (China): *see* Pao-ting
Baoji (China): *see* Pao-chi
baojia (Chin. govt. system): *see* pao-chia
Baol (physical reg.. Sen.)
feature of Senegal **29**:916:2b
Baol (state, Af. hist.) **1**:877:3a
Baotou (China): *see* Pao-t'ou
Baoule (Af. people): *see* Baule
Bapak (Indon. rel. leader): *see* Muhammed Subuh
Bapco: *see* Bahrain Petroleum Company
Bapedi (Af. people). *see* Pedi
Baphuon (temple. Camb.)
architecture of Angkor **1**:405 2b
baptism (Christianity) **1**:877:3b
major ref in Sacred Rites and Ceremonies **26**:836:1a
artistic representation **25**:331:2a
association with
catechesis and kerygma **6**:817:2b
Christian sacraments **10**:287:2b
confession **3**:527:3a
confirmation **3**:529:1b
Easter **4**:333:2a
celebrations **26**:884:1a
ceremony
baptismal font *illus.* Plate 3 fol. **26**:874
creeds **26**:832:2b
Apostles' Creed **1**:488:1a
Nicene Creed **8**:678:1b
exorcism **4**:633:1b
godparents **5**:326:2a
holy water **6**:22:3b
laying on of hands **5**:680:3b
mystery religion comparison **24**:705:2b
Pentecost **9**:268:1a
percussion instrunients **24**:654:1a
churches and religious groups
early Christian Church **16**:255:1b *passim to* 259:2a; **18**:24:2a
Mandaeanism **7**:763:1a
Mormonism **8**:328:3b
Protestantism **26**:209:1a, 231:2b *passim to* 234:1b
Anglican Communion **26**:245:2b
Baptist Churches **1**:878:1a; **26**:247:2a *passim to* 250:2a
Disciples of Christ **26**:262:1a
Eastern Orthodoxy **16**:340:2a; **17**:882:1b
Lutheranism **26**:238:2a
Mennonites **8**:18:1a
Pentecostal Churches **9**:268:1b; **9**:268:2a; **9**:268:2a
Roman Catholicism **26**:954:1b
ritual significance
life-cycle ceremony **26**:845:1b
ritual bath **10**:90:2a
symbolism **26**:618:1b
theology
Augustinian–Pelagian controversy **14**:388:2b
Cyprian 3827:1b
John the Baptist **6**:587:1a
Menno Simons **8**:16:3b
Semi-Pelagianism **10**:625:1a
Trinitarian formula **6**:22:2b
"Baptism of Christ" (paint. by Lconardo and Verrocchio)
place in Renaissance art **25**:347:2b
Baptism of Christ, Feast of
church year **16**:364:2a
baptismal font (rel. object)
medieval European bronzework *illus.* Plate 9 fol. **17**:156
stone font from Tingstade Church *illus.* Plate 3 fol. **26**:874
baptismal name: *see* name
Baptist (rel. denomination) **1**:878:1a
major ref. in Protestantism **26**:247:2a
Bible Belt 2:194:2a
communities in U.S.S.R. **1**:275:3b
comparison with
Disciples of Christ **26**:259:2b
Separatists in English religion **2**:636:3b
congregational organization 8:165:3a; **16**:268:2a
practices
adult baptism **1**:878:1a
close communion **4**:588:3a
role of Smyth **10**:906:1a
views
Fundamentalist beliefs **5**:52:1a
grace **5**:401:3a
Baptist Bible Union (Am. org.)
role in history of Fundamentalism **5**:52:2a
Baptist Convention of Nova Scotia, New Bruoswick, and Prince Edward Island. *or* Baptist Convention of the Maritime Provinces: *see* United Baptist Convention of the Atlantic Provinces
Baptist Federation of Canada **1**:878:3a
Baptist General Association: *see* American Baptist Association
Baptist General Conference, *or* Swedish Baptist General Conference of America **1**:879:1a
Baptist Missionary Association of America, *or* North American Baptist Association **1**:879:1a
Baptist Union of Great Britain and Ireland, *or* General Baptists **1**:879:1b
Baptist faith **26**:247:2b
comparison with Unitarianm **26**:263:1b
establishment **1**:878:1b
Baptist World Alliance, *or* BWA **1**:879:1b
Baptist organization **26**:250:1a
Baptista, Mariano (pres. of Bol.)
history of Bolivia 15:169:1b
Baptiste, *or* Baptiste the Elder, *or* Nicolas Anselme (Fr. act.) **1**:879:2a
Baptiste the Younger (Fr. comedian): *see* Anselme, Paul-Eustache
Baptistère . . . : *see under* substantive word. *e.g.,* Saint-Jean. Baptistere. except as below
"Baptistère de Saint Louis" (bowl)
Mamluk metalwork **22**:93:2a, *illus.* 94
baptistery (arch.) **1**:879:2b
Baptistery of . . . : *see under* substantive word, *e.g.,* San Giovanni, Baptistery of
baqa' (Sufism)
association with fana' **4**:677:2a
rejection by Shattariyahs **10**:706:1a
Baqdash, Khalid, *or* Rekdache (Syr. pol.) **1**:879:3a
Baqi (Tur. au.): *see* Baki
Baqqarah, *or* Baggara (people) **1**:880:1a
culture of eastern Sudan **28**:265:2b, *map*
place in Bedouin society **2**:40:3a
for a list of related subjects see PROPAEDIA: Section 511
Ba'quhah (Iraq) **1**:880:1a
Bar (hist. reg., Fr.)
role in history of Lorraine **19**:540:2a
Bar (area, Pak.): *see* Pat
Bar, *or* Antivari (Yugos.) **1**:880:1b
bar (geol.)
component of river systems **26**:898:1a, *illus.* 897
bar. *or* titulus. *or* vinculum (math.)
numerals and numeral systems **23**:611:1a
bar (mus.)
structure in musical rhythm **24**:513:1a
see also measure
bar (unit of meas.): *see* millibar
Bar (poetry)
association with ballade **1**:838:2a
BAR (weapon): *see* Browning automatic rifle
Bar, Confederation of, *or* Barska Konfederacja (Pol. hist.) **1**:880:1b
Polish history **25**:928:2b
Bar, François de (Fr. hist.) **1**:880:2a
bar association, *or* legal association (law) **1**:880:2b
concern with legal ethics **22**:864:1b
regulation by legal profession **22**:863:2b
Bar Daisan (Syr. schol.): *see* Bardesanes
Bar form (mus.) **1**:880:3a
vocal music development **24**:606:1a
for a list of related subjects see PROPAEDIA: Section 624
bar graph (statis.)
description **5**:429:1b
Bar Harbor (Me., U.S.) **1**:880:3a
Bar Hebraeus, *or* Abu al-Faraj, *or* Gregorius, *or* Ibn al-'Ibri (Syr. philos.) **1**:880:3b
contribution to Aristotelianism **14**:69:2b
bar Hiyya Hanasi, Abraham, *or* Abraham Bar Hiyya Savasorda (Jewish philos. and sci.): *see* Abraham bar Hiyya
bar joist
use in steel roof systems **15**:335:1b
Bar Kokhba, *or* Bar Koziba. *or* Simeon bar Kochba, *or* Simeon bar Kosba, *or* Simeon bar Koseba (Jewish leader) **1**:881:1a
association with Akiba 1:191:2b
effect on Mishna **22**:429:2b, 433:2a
role in history of
Judaism **22**:416:1b
Roman Empire **20**:342:1a
viewed as messianic figure **17**:376:2b
Bar-le-Duc (Fr.) **1**:881:1b
bar line (mus.)
indication of time measures **24**:513:1a
role in musical notation **24**:531:1a
bar machine, *or* screw machine
classification of turret lathe **28**:732:1a
bar magnet (device)
magnetic field *illus.* **17**:547
Bar Mitzvah, *or* Bar Mitzva. *or* Bar Mitzwa (Judaism) **1**:881:2a
cultural importance **16**:880:2a, 882:2a
Judaism **22**:445:2b, *illus.* 446
religious education **26**:621:2a
fur a list of related subjects see PROPAEDIA: Section 826
Bar-Salibi. Jacob, *or* Dionysius Bar-Salibi (bp. of Marash) **1**:881:2b
bar Sauma, Rabban (Mongol envoy) **1**:881:2b

bar shot
use in naval warfare **29:**563:2a
Bara, *or* Ibara (people) **1:**881:3b
population of Madagascar **21:**168:2b
for a list of related subjects see PROPAEDIA: Section 511
Bara, Theda, *or* Theodosia de Coppet, *or* Theodosia Goodman (Am. act.) **1:**881:3b
"Bara Anva" (work by 'Abdullah)
Punjabi literature **27:**732:2a
Bara Banki (dist., India)
major ref in Bara Banki **1:**882:1b
Bara Banki (India) **1:**882:1a
Baraawe (Af. people): *see* Brava
Barabaig (people)
construction of dwellings **13:**158:2b
Barabar hills (reg., India)
rock-cut temples **27:**761:2a
"Barabau" (ballet)
choreography by Baianchine **1:**821:2a
"Barabhas" (work by Ghelderode)
discussed in biography **5:**237:3a
Baraboo (Wis., U.S.) **1:**882:1b
circus winter quarters **25:**302:2b
"Barabudur" (work by Mus)
discussed in biography **8:**436:2b
Baracaldo (Sp.) **1:**882:2a
Baracoa (Cuba)
role in history of Cuba **29:**751:2a
Barada, *or* Chrysorrhoas (riv.. Syr.) **1:**882:2a
Importance to Damascus **16:**931:1b
Baradaeus, Jacob (bp. of Edessa)
foundation of
Eastern Jacobite Church **1:**880:3b
Syrian Jacobrte Church **11:**471:1b
role in history of Christianity **16:**261:1b
Baradostian industry (archae.)
prehistoric period in Iran **21:**863:1a
barae (rel. rite): *see* harai
Baragwaoathia (genus of fossil plants) **1:**882:2b
Barahanagar (India): *see* Baranagar
Barahona (prov.. Dom.Rep.) **1:**882:2b
Barahona, *or* Santa Cruz de Rarahona (Dom.Rep.) **1:**882:2b
Barahoua de **Soto, Luis** (Sp. poet) **1:**882:2b
barai (rel. rite): *see* harai
Baraita, *or* Baraitha. *or* Baraithoth. *or* Baraitot, *or* Baraitoth (Judaism) **1:**882:3a
association uith Mishna **22:**430:1a
for a list of related subjects see PROPAEDIA: Section 826
Barak River (nv., As.): *see* Surma River
Baraka, Imamu Amiri, *or* Everett LeRoi Jones (Am. wnt.) **1:**882:3a
contribution to black theatre **2:**259:1b
Barakah (Mongol ruler): *see* Berke
barakah (rel.)
association with nature worship **26:**570:2b
incorporation into North African Islam **22:**37:2b
Barakat, Sidi (Mor. rel. leader)
significance in Islamic world 22:128:1a
Barakzay dynasty **1:**882:3b
major ref in Afghanistan **13:**37:1b
Baram, Batang (riv., Borneo) **1:**883:1a
Barama **Ngolo** (Af. leader)
foundation of the Bambara states **1:**853:1a
Barama River Carib (S.Am. Indians)
place in cultures of South America **13:**365:2b
Baramahal (reg., India)
association with Dharmapuri **4:**57:1b
baramasa (poetics)
occurrence in Muslim Indian poetry **22:**48:2a
Baramulla (dist.. India)
major ref. in Baramulla **1:**883:1a
Baramulla (India) **1:**883:1a
Baranagar, *or* Barahanagar (India) **1:**883:1a
see also Kamarhati
Baranauskas, **Antanas** (Lith. poet) **1:**883:1b
Baranga, Aurel (Rom. au.)
Romanian literature 10:159:1b
barangay (Fili. soc. group) **1:**883:1b
history of the Philippines **25:**554:1a
rural settlement patterns **25:**550:1a, 552:2a
Baraui, **Ziya'-ud-Din,** *or* Ziya'-ud-Din Barni (Muslim hist.) **1:**883:2a
association with Muhammad ibn Tughluq **8:**399:3a
Baranov, Aleksandr, *or* Aleksandr Baranof (Russ. gov. of Alsk.)
contribution to
Alaska **29:**441:2a
Sitka **10:**849:2a
Baranovichi, *or* Baranovici (U.S.S.R.) **1:**883:2a
Barante, Amable-Guillaume-Prosper Brugière, baron de (Fr. states., hist., and au.) **1:**883:2a
Bárány, Robert (Swed. otologist) **1:**883:3a
Baranya (co., Hung.) **1:**883:3b
Baranya Mountains (Mts., Hung.): *see* Mecsek Mountains
Barari Ghat, Battle of (Indian hist.) **1:**884:1a
Barasat (India) **1:**884:1a
Barash, Asher (Jewish au.)
Hebrew literature **20:**550:1b
barasingha, *or* Cervus duvauceli, *or* swamp deer (mammal) **1:**884:1a
classification of mammals *illus.* **23:**491
Barat, Saint Madeleine-Sophie (Fr. nun) **1:**884:1b
foundation of Society of the Sacred Heart **10:**288:3a
Barataria Bay (inlet, La., U.S.) **1:**884:2a
Baratieri, Oreste (It. gov. of Eritrea) **1:**884:2a
role in the Battle of Adowa **1:**106:3a
Baratynsky, **Yevgeny Abramovich,** *or* Yevgeny Abramovich Boratynsky (Russ. poet) **1:**884:2b
contribution to Russian literature 26:1020:2a
Barauni (India): *see* Barunr
barb (anat.)
part of feather **4:**708:2b
Barb, *or* Barbary (breed of horse) **1:**884:3a
see also Arabian horse
barb, *or* barbel (fish) **1:**884:3a
for a list of related subjects see PROPAEDIA: Section 313
barb (typog.)
serif type *illus.* **26:**90
Barba, al- (Egy.): *see* This
Barba, **Eugenio** (thea. crit.)
theories on third theatre **28:**595:1b
Barba de **Padilla, Sebastián** (conquistador)
founder of Cochabamba **3:**418:1b
Barbacena (Braz.) **1:**885:1a
Barbad (Pers. mus.)
Islamic music **22:**67:1b
Barbados **1:**885:1a
see BRITANNICA WORLD DATA for statistical information
major ref. in West Indies **29:**776:2a, *map* 777
discovery by Couneen **3:**686:2b
flag *illus.* Plate 2 fol. **4:**812
physiography of West Indian islands **29:**739:1b
role of Willoughby of Parham **12:**684:2b
Barbados cherry, *or* Acerola, *or* West Indian cherry (bot.) **1:**885:3b
for a list of related subjects see PROPAEDIA: Section 313
Barbados Code
slaver). law in Bntish possessions **27:**233:1b
Barbados gooseberry (bot.): *see* leafy cactus
Barbados Labour Party, *or* BLP (W.I. pol. party)
Barbados **1:**885:3a
Barbados nut, *or* Jatropha curcas (bot.)
description **6:**511:2a
poisonous plants *table* **25:**903
scientific name, origin, and uses *table* 19:131
Barbados Ridge (submarine feature, Carib.) **1:**886:1b
Barbahari, al- (Muslim schol.)
attitude toward al-Ash'ari **1:**622:2a
Barbaia, Domenico (It. impresario)
support to Rossini **10:**195:2b
Barbalissus, Battle of
victory of Sasanian Iran over Rome **21:**883:2a
Barbar (anc. temple, Bahr.)
remains of Dilmun **4:**96:3a
Barbara (logic)
syllogistic principles **23:**236:2b
"Barbara" (work by Jacobson)
Danish litcraturc **27:**20:1a
Barbara, Saint (virgin martyr) **1:**886:1b
"Barbara Allen" (ballad)
tragic romanticism 23:118:2a
Barbarea verna: *see* upland cress
Barbarea vulgaris (bot.): *see* common winter cress
Barbarelli, Giorgio (It. paint.): *see* Giorgione
Barbari, **Jacopo** de', *or* Iacopo de'Barbari. *or* Jakob Walch (It. paint.) **1:**886:1b
association with Diirer **4:**289:3b
painting of still life **25:**319:1b
barbarian (people)
development of Scholasticism in Europe **25:**594:1b
history of government 20:189:2b
missionary efforts of Roman Catholicism **26:**956:2b
situational humour **20:**742:2b
"Barbarian Archer in Scythian Costume" (plate by Epictetus)
depicted in biography *illus.* **4:**521
barbarian invasions (Eur. hist.)
influence on
development of jewelry **17:**477:1b
medieval art **13:**982:1b
Roman theatre **28:**566:2b
technological progress of Western Europe **28:**458:1b
role in
Athens 34304:1b
Austrian history 14490:1b
history of Gaul **19:**448:2b
Italian history **22:**185:1a
Marcus Aurelius' empire **7:**829:1a
Middle Ages in Portugal **25:**1055:2b
Roman Empire **20:**350:1b *passim* to 358:2a, *map* 357
Spanish history **28:**22:1b
role of Attila the Hun **1:**687:1a
"Barbarian Odes, The," *or* "Odi barbare" (work by Carducci)
discussed in biography **2:**864:2a
Italian literature 22:159:1a
Barbaro, Daniele (schol.)
collaboration with Palladio **9:**87:2b
Barbara, Ermolao, the Elder (It. bp.)
contribution to histonography **20:**629:1a
Barbaro, Villa (house. Maser, It.)
design by Palladio **9:**87:3b
work of Veronese **12:**327:2b
Barbarossa, *or* Khayr ad-Din. *or* Khidr (Ottoman adm.) **1:**886:2a
role in
Barbary piracy **1:**886:3b
history of North Africa **24:**918:2b
Ottoman history **28:**923:1b
service to Suleyman the Magnificent **11:**365:3b
Barbarossa, Frederick (Holy Roman emp.): *see* Frederick I
Barbarossa, Operation (W.W. II)
major ref: in 20th-Century International Relations **21:**774:1b
effect on German-Soviet Nonaggression Pact **5:**214:1a
German invasion of Soviet Union **28:**1007:2a
Barbary, *or* Barbary States (hist. reg.. Af.) **1:**886:2b
history of
Africa **13:**77:1a
North Africa **24:**917:1b
occurrence of piracy **1:**886:3a; **9:**464:1b
see also Maghrib
Barbary (breed of horse): *src* Barb
Barbary ape, *or* Macaca sylvana, *or* magot **1:**886:3a
gestation period *table* **5:**227
occurrence in Gibraltar **5:**253:2a
species of macaque **7:**603:1a
use in research by Galen **5:**82:3a
Barbary pirate **1:**886:3a
role of Biddle **2:**201:1b
Barbary sheep (mammal): *see* aoudad
Barbary shrike. *or* Laniarius barbarus (bird)
description **10:**768:2b
Barbary States (hist. reg., Af): *see* Barbary
barbastelle (mammal) **1:**886:3b
Barbauld, Anna **Laetitia** (Br. au. and ed.) **1:**887:1a
contribution to children's literature **23:**211:2b
barbe de capuciu (bot.)
use of chicory **3:**201:1a
Barbé-Marbois, François, marquis de (Fr. states.) **1:**887:1a
Barbeau Peak (Mt., N.W.Terr., Can.)
significance in the Arctic Islands **14:**31:1a. *map* 30
barbecue **1:**887:1b
barbed wire **1:**887:1b
invention by Glidden **5:**303:1a
significance in U.S. agricultural development 13:198:1b
for a list of related subjects see PROPAEDIA: Section 731
Barbegal (Fr.)
medieval grain mill **12:**526:1b
Barbeitos, Arlindo do Carmo Pires (Af. poet) **1:**887:2a
barbel (fish): *see* barb
barbel (fish anat.)
characteristic of Ostariophysi **19:**241:2a
barbell (weight)
use in weightlifting **12:**560:1a
Barbellion, **Wilhelm** Nero **Pilate** (Br. au.): *see* Cummings, Bruce Frederick
barber, *or* hairdresser **1:**887:2b
Barber, Bernard (Am. sociol.)
study of drug use and abuse **13:**229:1b
Barber, John (Br. inv.)
gas turbine development **18:**457:2b
Barber, Marshall A. (Am. sci.)
development of microsurgery **8:**105:3b
Barber, Samuel (Am. comp.) **1:**887:3a
concept of tonality in harmony **24:**522:2b
contribution to American opera compositon **24:**639:1a
barber beetle, *or* Triatoina megista
description **1:**641:2a
"Barber of Bagdad, The," *or* "Der Barbier von Bagdad" (opera by Cornelius)
discussed in biography **3:**638:2a
Wagnerian Influence on opera **24:**634:2b
"Barber of **Seville,** The," *or* "Il Barbiere di Siviglia" (opera by Paisiello)
discussed in biography **9:**67:3a
"Barber of **Seville, The,"** *or* "Almaviva," *or* "Il Barbiere di Siviglia" (opera by Rossini)
discussed in biography **10:**195:1a
example of opera buffa **24:**631:2a
"Barber of **Seville,** The," *or* "Le Barbier de Séville" (play by Beaumarchais)
discussed in biography **2:**22:2b
French literature **19:**574:2b
barber paradox
statement 25:13:1a

Barbera, Joseph Roland (Am. animator) **5**:683:1b
see also Hanna, William Denby
Barbere, John (Scot. au.): *see* Barbour, John
Barberi, **Domenico,** *or* Dominic of the Mother of God (It. mystic) **1**:888:1a
Barherini, Antonio (Roman aristocrat') place in Barberini family **1**:888:1b
Barberini, Francesco (Roman aristocrat)
founding of Barberini dynasty **1**:888:1b
Barberini, Maffeo (pope): *see* Urban VIII
Barberini, Palazzo (palace. Rome, It.)
architecture of Rome **26**:988:1a
contribution by
Borromini **2**:394:2b
Maderno **7**:653:3a
Barberini family (Roman fam.) **1**:888:1b
Barberini ivory (Christian art)
development of Byzantine sculpture **27**:82:1a, *illus.*
"Barberini mosaic" (Roman mosaic)
Roman artisanship *illus.* Plate 11 fol. **17**:188
Barberini vase (anc. Roman vase): *see* Portland Vase
barberry (bot.) **1**:888:2b
affected by black stem rust **17**:360:1b
for a list of related subjects see PROPAEDIA: Section 313
barbershop quartet **1**:888:3a
Barberton (Ohio, U.S.) **1**:888:3a
barbet, *or* Capitonidae (bird) **1**:888:3a
major ref in Birds **15**:90:1b, *illus.*
characteristics **9**:424:3a
for a list of related subjects see PROPAEDIA: Section 313
see also piciform
Barbetomagus (W.Ger.): *see* Worms
Barbey d'Aurevilly, Jules-Amédée (Fr. au. and crit.) **1**:888:3b
barbeya, *or* Barbeya oleoides (bot.) **1**:889:1b
for a list of related subjects see PROPAEDIA: Section 313
barbican (tower)
feature of castle **2**:936:2b
Barbie, Klaus, *or* Boucher de Lyon. *or* Butcher of Lyon (Nazi leader) **1**:889:2a
Barbier, Antoine-Alexandre (Fr. libn.) **1**:889:2b
Barbier, Charles (Fr. army of.)
invention of night writing **2**:465:2b
Barbier, John (Scot. au.): *see* Barbour, John
"Barbier de **Séville, Le"** (play by Beaumarchais): *see* "Barber of Seville, The"
"Barbier von Bagdad, Der" (opera by Cornelius): *see* "Barber of Bagdad, The"
"Barbiere di Siviglia, **Il"** (opera by Paisiello): *see* "Barber of Seville. The"
"Barbiere di **Siviglia, Il"** (opera by Rossini): *see* "Barber of Seville, The"
Barbieri, Giovanni Francesco (It. paint.): *see* Guercino, Il
Barbin, François (Fr. potter)
founder of Mennecy pottery factory **17**:116:1b
Barbirolli, Sir John, *or* Giovanni Battista Barbirolli (Eng. mus.) **1**:889:2b
barbital (pharm.)
treatment of convulsive disorders **1**:889:3b
barbiturate (pharm.) **1**:889:3a
cause of
coma by poisoning **3**:477:3b
drug abuse and addiction **13**:237:2a
characteristics of
chemical dependency 3:156:2a
overdose **17**:326:1a
effect on sleep process **27**:304:1a
synthesis from
malonic acid **7**:742:1b
processes of pharmaceutical production **21**:271:2a
therapeutic use in
anesthesiology **17**:499:2a
childbirth analgesia **26**:728:1a
sedation of nervous system **17**:262:2b
for a list of related subjects see PROPAEDIA: Section 321
barbituric acid (chem. compound) **1**:889:3b
Barbizon school (Fr. paint.) **1**:890:1a
association with
Corot **3**:646:2a
Daubigny **3**:898:3b
Diaz de La Peña **4**:71:1b
Hunt 6:158:2a
Inness **6**:321:1b
Monet **8**:250:2b
Rousseau **10**:211:1a
influence on
history of printmaking **26**:128:1b
Impressionist painters **25**:367:2b
Realism **9**:973:3b
Romanticism **25**:365:2a
Barbo, Pietro (pope): *see* Paul I1
Barbon, Nicholas (Eng. econ.) **1**:890:2a
Barbon, Praise-God, *or* Praise-God Barebone, *or* Praise-God Barebones, *or* PraiseGod Barbon, *or* PraiseGod Barebone, *or* PraiseGod Barebones (Eng. preacher) **1**:890:2b
Barbooth, *or* Barbotte, *or* Barbudi (game) **1**:890:3b
Barbosa, Duarte (Port. expl.)
visit to Vijayanagar **21**:61:2a
Barbosa, **Jorge** Vera-Cruz (Af. poet) **1**:890:3b
Barbot, Clement (Haitian states.)
imprisonment by François Duvalier **4**:303:1a
Barbotine ware (pottery) **1**:890:3b
Barbotte (game): *see* Barbooth
Barbour, John, *or* John Barbere. *or* John Barbier (Scot. au.) **1**:891:1a
contribution to Scottish literature **10**:567:1a
Barbour, Philip Pendleton (U.S. jur.) **1**:891:1a
justice of the Supreme Court *list* **11**:405
Barbourville (Ky.. U.S.) **1**:891:1b
Barbuda: *see* Antigua and Barbuda
Barbudi (game): *see* Barbooth
barbule (anat.)
part of
contour feather **21**:696:2b
feather **4**:708:2b
Barbus (fish genus)
description **7**:704:1a
Barbus barbus (fish)
description **1**:884:3b
Barbus eonchonius (fish): *see* Rosy barb
Barbus everetti (fish): *see* clown barb
Barbus tetrazona (fish): *see* tiger barb
Barbus ticto (fish): *see* two-spot barb
Barbus titteya (fish): *see* cherry barb
Barbusse, Henri (Fr. au.) **1**:891:2a
contribution to French literature **19**:581D:1a
Barc (prince of the Cumans)
influence on Cuman **3**:786:2b
Barc de Boutteville, Le (art gallery, Paris. Fr.)
place in modern art movement **25**:369:2b
Barca (Lybia): *see* Marj, al-
Barca, **Hamilcar** (Carthaginian gen.): *see* Hamilcar Barca
Barca, Pedro **Calderón** de la (Sp. dram.): *see* Calderón de la Barca, Pedro
"Barcaccia" (fountain by Bernini)
discussed in biography **2**:152:1b
barcarole, *or* barcarolle (mus.) **1**:891:2b
for a list of related subjects see PROPAEDIA: Section 624
"Barcas" (work by Vicente)
Portuguese literature 25:1066:1b
Barcas, Hamilcar: *see* Hamilcar Barca
Barce (Libya): *see* Marj, al-
Barcelona (prov., Sp.) **1**:891:3a
physiography **2**:945:1b
Barcelona, *or* Barcinona, *or* Barjelunah, *or* Colonia Faventia Julia Augusta Pia Barcino (Sp.) **14**:613:1a; **1**:891:3b
arts
Gaudi's architecture **5**:145:2a
glassmaking **17**:204:1b
history **28**:23:2b, *maps* 31 *passim to* 34, 47
José de Austria's conquest **6**:633:1b
strike against Maura's policies **7**:953:3a
importance **28**:3:2b
industry **2**:945:2a
Barcelona (Venez.) **1**:892:1b
Barcelona, Feria de
Barcelona's commerce **14**:614:1b
Barcelona, Museo Arqueologica de Barcelona e Instituto de Prehistoria y Arqueoiogia (museum. Barcelona. Sp.): *see* Museo Arqueologica de Barcelona e Institutio de Prehistoria y Arqueologia
Barcelona, treaties of (Eur. hist.)
1493
cession of Roussillon and Cerdagne to Aragon **19**:548:2a
role of Charles VIII **3**:107:3a
1529
Spanish domination **22**:217:2a
Barcelona, **Universidad** de (univ.. Barcelona, Sp.)
Barcelona **14**:614:2a
Barcelona chair **1**:892:2a
interior design **17**:7:2b
Barcelona nut
relation to filbert **4**:776:1a
Barcelona Pavilion (pavilion, Barcelona, Sp.): *see* German Pavilion
barchan, *or* barkhan (sand dune) **1**:892:2b
formation and growth **16**:738:2a, *illus.*
sand dunes **10**:406:3b
for a list of related subjects see PROPAEDIA: Section 232
Barcinona (Sp.): *see* Barcelona
Barclay, Alexander (Eng. poet and trans.) **1**:892:2b
English literature **18**:577:1a
Barclay, Arthur (pres. of Lib.)
history of Liberia **29**:887:1b
Barclay, John (Scot. writ.) **1**:892:3a
Barclay, Robert (Scot. rel. leader) **1**:893:1a
Influence on Inner Light **6**:320:2b
Barclay de Tolly, Mikhail Bogdanovich, Knyaz (Russ. mil. of.) **1**:893:1b
role in Napoleonic wars **18**:770:1b, 771:2b, *map* 772
Barclaya (bot.)
classification of Nymphaeales **8**:842:2b
Barclays Bank PLC (Br. bank) **1**:893:1b
Barco Vargas, Virgilio (pres. of Colom.): *see* Biographies in ihe i987 BRITANNICA BOOK OF THE YEAR
role in Colombian history **16**:583:2a
Barcoo River (riv., Austr.): *see* Cooper Creek
hard (poet-singer) **1**:893:2a
major ref in Musical Instruments **24**:665:1b
place in
division of filid 4777:1b
history of
Celtic literature **15**:625:2b
folk literature **19**:311:2a
Japan **17**:706:1a
Welsh literature **12**:576:3b
role in
composition of heroic poetry **5**:882:3b
Hindu mythology **20**:614:2b
promotion of folklore **19**:303:2b
significance to status of Greek artists **14**:111:2b
Bard of Avon (Eng. au.): *see* Shakespeare, William
Bardai, Chand (Indian poet)
contribution to Indian literature **21**:120:2a
Bardaisan (Syr. schol.): *see* Bardesanes
Bardanes: *see* Philippicus Bardanes
Bardas (Byz. aristocrat)
association with Michael **III 8**:92:2a
bardd **teulu** (Welsh lit. office)
Welsh literature **15**:629:1a
"Barddas" (Welsh period.)
Welsh literary tradition 15631:1b
Bardeen, John (Am. phys.) **1**:893:2b
contribution to theory of superconductivity **2**:6:2a; **23**:716:1a
role in development of transistors **11**:897:1a; **18**:318:2a; **23**:671:2b
Bardesanes, *or* Bar Daisan, *or* Bardaisan (Syr. schol.) **1**:893:3a
use of dialogue form 23:194:1b
views on astrology **25**:80:2b
Bardhaman (India): *see* Burdwan
Bardhan, Shanti (Indian dancer)
role in development of Indian dance **27**:752:2a
Bardi, Giovanni, Conte di Vernio (It. mus.. writ.. and sci.) **1**:893:3b
place in history of camerata and opera **24**:626:1b
Bardi–Busini, **Palazzo** (palace. Florence, It.)
Brunelleschi's design **2**:578:1a
Bardi chapel (chapel. Florence. It.)
Giotto's frescoes **5**:277:3b; **25**:342:2a
Maso di Banco's decoration **7**:911:2a
Bardi family (It. fam.) **1**:893:3b
influence on finance in Italy **22**:206:2a
Bardiya (k. of Pers.): *see* Smerdis
Bardo, Treaty of, *or* Treaty of al-Qasr as-Sa'id, *or* Treaty of Kasser Said (Fr.-Tun. hist.) **1**:894:1a
effect on Cairoli's administration **2**:726:1b
Bardossy, Laszlo (pr.min. of Hung.)
reversal of policies by Kállay **6**:696:3b
role in Hungarian government **20**:766:2b
Bardsey Island, *or* Ynys Enlli (is., Gwynedd. U.K j **1**:894:1b
location *map* **29**:4
Bardstonn, *or* Salem (Ky., U.S.) **1**:894:1b
bare-throated tiger heron (bird): *see* Mexican tiger heron
Barea language, *or* Barya language
Chari-Nile languages **22**:773:2b
bareback bronc-riding **1**:894:1b
feature of
circuses **25**:299:1b
rodeos **10**:129:2b
horsemanship **20**:709:1b
bareboat charter
use in shipping industry **28**:814:1a
Barebone, Praise-God, *or* Praise-God Bareboncs. *or* PraiseGod Barebone, *or* PraiseGod Bareboncs (Eng. preacher): *sre* Barbon, Praise-God
Barebones Parliament, *or* Little Parliament. *or* Nominated Parliament (Eng. hist.) **1**:894:2a
role in Commonwealth **29**:63:1a
role of Barbon **1**:890:2b
Barefoot School Boy **Law,** The (U.S. hist.)
history of education in Washington **29**:457:2a
Barefooted Trinitarian. *or* Discalced Trinitarian (rel.)
formation by Bautista **11**:928:2a
Bareilly (dist., India)
major ref. in Bareilly **1**:894:3a
Bareilly (India) **1**:894:2b

industry and transportation **10**:141:2a
hareknuckle boxing
major ref in boxing **2**:443:1b
Barents, Willem (Du. navig.) **1**:894:3a
association with Linschoten **7**:381:3b
exploration of
Arctic Ocean **14**:22:2b
Barents Sea **1**:894:3b
rediscovery of Svalbard **11**:424:2b
role in charting routes to Asia **18**:863:1b
Barents Sea, *or* Barentsevo More, *or* Barentshavet. *or* Murmean Sea (sea, Arct.O.) **1**:894:3a
connection to
Arctic Ocean **14**:7:2b, *map* 8
Atlantic Ocean **25**:173:1a
White Sea **12**:633:2b
exploration by Barents **1**:894:3a
Barère de Vieuzac, Bertrand (Fr. rev.) **1**:895:1a
bareshnum, *or* baresnum. *or* Great Purification rite (rel.)
place in Zoroastrianism **29**:1082:2b
use of
purification rites **26**:861:1a
sacred plants **26**:872:2a
Baret, John (Eng. lexicographer)
compilation of trilingual dicttonary **18**:386:1a
Baretti, Giuseppe (It. au.)
Italian literature 22:157:2b
Barezzi, Antonio (It. mer.)
sponsorship of Verdi's education **12**:313:3b
Barfurush (Iran): *see* Babol
bargaining theory of wages
major ref. in Economic Theory 17960:1b
wage theory **12**:447:1b
barge (boat)
design **28**:812:2a
materials handling **20**:527:2a
water transportation **26**:394:2a
Barge Canal (canal, N.Y., U.S.): *see* New York State Barge Canal
bargeboard, *or* vergeboard (arch.) **1**:895:2a
Bargello. Museo Nazionale del (museum, Fiorence, It.) **1**:895:2b
Florence **19**:299:2a
bargello work, *or* Florentine canvas work **1**:895:2b
for a list of related subjects see PROPAEDIA: Section 629
Barger, George (Br. sci.)
histamine research **5**:947:2b
Bargest (Br. folklore): *see* Barghest
Barghash ihn Sa'id (sultan of Zanzibar) **1**:895:3a
role in history of Zanzibar **17**:809:1b
Barghawatah (Berber org.) **1**:895:3b
Barghest. *or* Bargest, *or* Barguest (Br. folklore) **1**:896:1a
bargueño (furniture): *see* vargueno
Barguest (Br. folklore): *see* Barghest
Bargut (people)
rebellion in Hailar **5**:620:3a
Barguzinsky Nature Reserve (reg., U.S.S.R.) **1**:896:1b
barheaded goose, *or* Anscr indicus (zool.)
migration **15**:32:1a
Bari (people) **1**:896:2a
for a list of related subjects see PROPAEDIA: Section 511
Bari, *or* Banum (It.) **1**:896:2a
capture by Robert **10**:102:2b
history of Italy **22**:194:2b
Bari (reg., Som.) **1**:896:3a
Bari, Council of (It. hist.)
attendance by Anselm of Canterbury **1**:434:3a
Bari, Siege of (It. hist.) **1**:896:3b
Bari Doab
Indus River irrigation system **14**:273:2b
Bari language
African language classification **22**:767:1b, 773:1b
Baria (Sp.): *see* Baria
Bariba (Af. people)
place in population of Benin **29**:839:2b
Baribault, Jean (Fr. trapper)
founding of Baraboo **1**:882:1b
Baric language: *see* Bodo-Garo language
Barid Shahi dynasty (Muslim dynasty) **1**:896:3b
Bariloche (Arg.): *see* San Carlos de Bariloche
Bariloche, Declaration of (Arg. hist.)
occurrence in Bariloche **10**:386:2a
Barim Island (is., Yem. [Aden]): *see* Perim Island
Barin, Roland-Michel (comdt.-gen. of New Fr.): *see* La Galissonière. Roland-Michei Barin, marquis de
Barinas (state. Venez.) **1**:897:1a
Barinas (Venez.) **1**:897:1a
economic resources of Llanos plains **27**:706:1a, *map* 705
Barind (reg., India) **1**:897:1b
Baring, Alexander (Br. dipl.): *see* Ashburton, Alexander Baring. 1st Baron
Baring. Edward Charles (Br. mer.): *see* Revelstoke. Edward Charles Baring. 1st Baron
Baring, Sir Evelyn (Br dipl.): *see* Cromer. Evelyn Baring. 1st earl of, Viscount Errington of Hexham
Baring, Francis (Br. mer.)
management of East India Company **1**:897:2a
Baring, Sir Francis Thornhill (Br. states.)
Baring family history **1**:897:2a
Baring, Thomas (Rr. mer.)
Raring family history **1**:897:2a
Baring, Thomas George, 1st earl *of* Northbrook (Br. states.): *see* Northbrook, Thomas George Baring, 1st earl of
Baring Brothers and Company, *or* John and Francis Baring and Company (Br. Co.)
Baring Family **1**:897:1b
Baring family (Br. mer.) **1**:897:1b
Baringo, Lake (l., E.Af.) **1**:897:3a
connection to Lake Rudolf **10**:232:1b
place in physiography of Africa **13**:114:2b, *tnap* 116
Baripada (India) **1**:897:3a
Barisal (Bangla.) **1**:897:3a
Barisal guns (natural phenomenon)
occurrence near Barisal **1**:897:3b
Barisan, Pegunungan (Mt., Indon.)
physiography of
Jambi province **6**:480:3a
Riau **10**:35:1b
Sumatera Barat **11**:382:2b
Barisan Socialis, *or* Barisan Sosialis, *or* Socialist Front (Sing. pol. party)
oppposition to Malaysia **7**:238:1b; **27**:833:2a
barite, *or* barytes, *or* heavy spar (min.) **1**:897:3b
major ref. in Minerals and Rocks **24**:134:1b
comparison with
celestitr **3**:11:2b
witherite **12**:716:2a
distribution *illus.* **24**:242
structure and properties *table* **11**:367
for a list of related subjects see PROPAEDIA: Section 214
Barito River (riv., Indon.)
Borneo **17**:765:1a
baritone (vocal mus.) **1**:898:1a
type of voice **28**:97:1b
for a list of related subjects see PROPAEDIA: Section 624
baritone (mus. instru.) **1**:898:1b
see also euphonium: tenor horn
baritone oboe (mus. instru.): *see* hautbois baryton
Barium (It.): *see* Bari
barium, *or* Ba (chem. elemenr) **1**:898:1b
major ref in Chemical Elements **15**:966:1b *passim to* 969:1b, *tabie* 067
abundances of the elements *table* **15**:940
alkaline-earth metal characteristics **1**:273:2b
atomic weight *table* **1**:678
composition of isotopes *table* **14**:347
geochemical balance of elements in seawater *table* **15**:946
occurrence in feldspar minerals **24**:151:2b
periodic table of the elements *illus.* **15**:952
for a list ofrelated subjects see PROPAEDIA: Section 121
barium carbonate (chem. comyound)
phase changes and equilibria **23**:640:2b
uses **1**:898:2b
barium chloride (chem. compound)
properties and uses **1**:898:2b
barium nitrate (chem. compound)
uses **1**:898:2b
barium oxide (chem. compound)
effect on glass **25**:204:2b
barium peroxide (chem. compound)
uses **1**:898:2b
barium sulfate (chem. compound)
phase change and equilibria **23**:640:2b
properties and uses **1**:898:1b
use as contrast medium **3**:589:1a
use in
lithopone **7**:400:2a
luminescence studies **23**:22:2a
radiology **9**:893:2b
barium sulfide (chem. compound)
phosphorescence **23**:24:1a
use in lithopone **7**:400:2a
barium titanate (chem. compound)
dielectric constant's value **4**:83:3b
ferroelectricity **4**:748:2b; **18**:223:1a
use in piezoelectric devices **9**:436:3a
Barjelunah (Sp.): *see* Barcelona
bark (bot.) **1**:898:2b
plant transport systems **28**:692:2b
trees **28**:882:1b
aspens **13**:714:2b
Picrodendron **13**:724:1b
uses **13**:693:2b; **19**:421:2b
X-ray style painting of a lizard *illus.* **12**:793
for a list ofrelated subjects see PROPAEDIA: Sections 332; 334
bark, *or* barque (ship) **1**:898:3a
bark beetle, *or* engraver beetle (insect) **1**:898:3b
description **21**:652:1b
transmission of dutch elm disease **17**:360:1a
for a list of related subjects see PROPAEDIA: Section 313
bark-gnawing beetle **1**:899:1a
hark painting, *or* bark cloth, *or* tapa **1**:899:1a
bark sources **13**:688:1b
mulberry **8**:404:2b
use in
Australian Aborigine culture **14**:427:2b. *illus*
Central American culture **13**:362:1a
Melanesian handicrafts **25**:258:1a
Polynesian clothing **25**:267:1a, 268:2b
visual arts 25:120:1b, *illus.*
Barka, Mehdi Ben (Mor. rev.)
kidnapping by DGSE **4**:55:2a
barkado (res.)
use in Somalia **17**:838:2b *passim to* 842:1b
"Barkai" (work by Imber): *see* "Morning Star"
barkentine, *or* barquentine (ship) 1:899:2b
barker
role in side shows **25**:301:1a
Barker, Arizona Donnie (Am. criminal): *see* Barker, Ma
Barker, Arthur, *or* Doc Barker
death during escape from Alcatraz **1**:899 3a
Barker, Charles Spackman (Br builder)
conrribution to organ design **24**:681:1a
Barker, Fred (Am. criminal)
death in gun battle **1**:899:3a
Barker, George Granville (Eng. poet) **1**:899:2b
Barker, Herman (Am. criminal)
death by suicide **1**:899:3a
Barker, Lloyd (Am. criminal)
life in prison **1**:899:3a
Barker, Ma, *or* Arizona Donnie Barker. *or* Arizona Donnie Clark (Am. criminal) **1**:899:3a
Barker, Robert (Scot. art.)
role in history of panorama painting **9**:117:2b
Barkerville (hist. park, Can.) **1**:899:3b
restoratton **15**:544:1b
barkhan (sand dune): *see* barchan
Barkhausen, Heinrich Georg (Ger. phys.) **1**:899:3b
discovery of Barkhausen effect **1**:900:1a
Barkhausen effect **1**:900:1a
discovery by Barkhausen **1**:899:3b
for a list of related .subjects see PROPAEDIA: Section 127
Barkhausen–Kurz oscillator
development by Barkhausen **1**:899:3b
Barking and Dagenham, *or* Barking (boro., Gtr Lon: U.K.) **1**:900:1a
barking deer (mammal): *see* muntjac
barking tree frog, *or* Hyla gratiosa (amphibian)
description **11**:909:2a
Barkinzade Suleyman Pasa (Tur. gen.)
establishment of Tirane **11**:793:2a
Barkla, Charles Glover (Br. phys.) **1**:900:1b
experiment with X rays **12**:791:2b; **14**:372:1b
Barkley, Alben William (vice pres. of U.S.) **1**:900:1b
vice president of the United States *table* **12**:153
Barkley, Lake (l., U.S.)
association with Kentucky Lake **6**:806:2a
barklouse (insect)
description and habitat **9**:760:3a
Barkly, Sir Henry (Br. colonia! administrator) **1**:900:2a
Barkly Tableland (reg.. Austr.) **1**:900:2b
Australia **14**:448:1b, *rnap* 402
"Barlaam and Josaphat" (Christian romance)
Jewish myth **22**:473:1b
Barlaam the Calabrian (Christian bp.)
conflict with
Gregoras **5**:476:2a
Palamas **9**:73:1a
influence on Eastern Orthodox theology **17**:870:2a
opposition to Hesychasm **5**:901:3a
Barlach, Ernst (Ger. sculp.) **1**:900:2b
Barlavento, Ilhas de (isls., Atl.O.): *see* Windward Islands
Barletta (It.) **1**:900:3b
barley **1**:900:3b
major ref. in Food Processing **19**:344:2a
characteristics and classification **13**:817:2a
storage **19**:89:1b
uses
alcohol production **14**:738:1b, 750:1a. *table* 749
animal feed **19**:121:1b. *table*
baking and bakery products **19**:381:1b
for a list of reiated subjects see PROPAEDIA: Section 313
see also individual species, *e.g.*, Hordcum vulgare
Barley Mother (anthro.)
relation to Rice Mother **10**:42:1a
barley-sugar column: *see* salomhnica
Barlow, Francis (Eng. engr.)
contribution to caricature **15**:583:2b
Barlow, .Joel (Am. writ.) **1**:901:2a

association with Hartford wits **5:**728:1a
Barlow, Peter (Eng. optician and math.') **1:**901:2b
"Barlow's Tables" **23:**614:2b
Barlow, Peter W. (Br. engin.)
association with Greathead **5:**451:1b
construction of Thames tunnel **26:**441:1a
Barlow, R. P. (Br. art.)
portrait of Buxton *illus.* **2:**690
Barlow lens
development by Barlow **1:**901:2b
"Barlow's Tables," *or* "New Mathematical Tables" (work by Barlow)
discussed in biography **1:**901:2b
Barma (Af. people)
Chad **29:**855:2a
barmak
origins of Barmakids **1:**901:3a
Barmakids, *or* Barmecides ('Abbasid viziers) **1:**901:3a
association with Harun ar-Rashid **5:**731:1b
Barmen (W.Ger.)
incorporation into Wuppertal **12:**783:2a
Barmen, Synod of (Ger. hist.) **1:**902:2a
Barth's influence **1:**923:1a
Confessing Church's origins **3:**527:2a; **26:**227:1a, 241:1b
opposition to Nazism **3:**676:1a
Barmen Declaration (Ger. hist.)
Barmen Synod **1:**902:2b; **26:**241:1b
Barth's influence **1:**923:1a
opposition to Nazism **26:**833:2b
role in German Lutheranism **26:**237:1b *passim to* 240:1a
Barmen-Elberfeld (W.Ger.): *see* Wuppenal
Barmens lace
description **21:**520:2b
Barmens machine
lace production **21:**520:2b
Barmer (dist., India)
mujor ref in Barmer **1:**902:2b
Barmer, *or* Bahadamer (India) **1:**902:2b
barn (bldg.) **1:**902:3a
for a list of related subjects see PROPAEDIA: Section 731
barn (meas.) **1:**902:3a
reaction cross section **3:**755:3b
value **14:**361:1b
barn grass: *see* barnyard grass
barn owl, *or* monkey-faced owl **1:**902:3a
description and classification **15:**75:2a
for a list of related subjects see PROPAEDIA: Section 313
barn rat (mammal): *see* Norway rat
barn swallow, *or* Hirundo rustica
migration **14:**665:2b
"Barnabas, Letter of" (work by St. Barnabas) **1:**903:1a
Christian Old Testament exegesis **14:**854:1b
Interpretation **5:**874:3a
patristic literature **16:**306:1b
Barnabas, Saint, *or* Joseph the Levite, *or* Joses the Levitc (Apostolic Father) **1:**902:3b
association with
Mark **7:**857:2b
Paul **9:**209:1b; **25:**457:2a
"Letter of Barnabas" **1:**903:1a
"Barnabees Journal" (work bv Brathwait)
discussed in biography **2:**481:3b
Barnabites (Roman Cath. order): *see* Clerks Regular of St. Paul
"Barnabb **delle** montagne" (work by Buzzati)
discussed in biography **2:**692:1a
"Barnaby Rudge" (work by Dickens)
discussed in biography **17:**268:2a
place in English literature **18:**597:2b
Barnack, Oskar (Ger. phot.) **1:**903:1b
role in development of miniature camera **25:**771:2a
barnacle, *or* Cirripedia **1:**903:1b
major ref. in Crustaceans **16:**850:1a, *illus.* 840, 842
classification **16:**847:1b
colony formation **14:**702:1a
embryonic homology **18:**987:2b
mating behaviour **14:**678:1b *passim to* 681:2b
place in shoreline ecosystems **17:**996:2a. *illus.* 997. Plate 5 fol. 980
population regulation **14:**993:2a
regressive development **20:**420:1a
reproduction **26:**685:1a
sensory reception **27:**131:2b
for a list of related subjects see PROPAEDIA: Section 313
Barnacle, Nora (w. of James Joyce): *see* Joyce, Nora
barnacle **goose,** *or* Branta leucopsis **1:**903:2b
reproductive behaviour **15:**33:1b
Barnard, Lady Anne, *or* Lady Anne Lindsay (Scot. au.) **1:**904:3b
Barnard, Chester Irving (4m. sociol.) **1:**903:3a
Barnard, Christiaan Neethling (S.Af. surg.) **1:**903:3a
heart transplants **5:**783:2b: **23:**901:2b
history of cardiology **2:**862:3b
Barnard, Edward Emerson (Am. astron.) **1:**904:1a
diameter of
asteroids **27:**576:2b
Neptune **27:**573:2a
discovery of Amalthea **1:**309:3b
Barnard, Frederick **Augustus** Porter (Am. educ.) **1:**904:1b
Barnard, George Grey (Am. sculp.) **1:**904:2a
Barnard, Henry (Am. educ.) **1:**904:2b
contribution to education **18:**60:2b
establishment of Teachers College **28:**441:1b
Barnard, Kate (Am. pol.) **1:**904:3b
Barnard Castle (Durham, U.K.) **1:**904:3b
association with Balliol family **1:**841:3a
location *map* **29:**4
Barnard College (coll., N.Y.C., N.Y., U.S.)
relationship to Columbia University **3:**474:3b
role of Barnard **1:**904:2a
Barnardo, Thomas John (Br. soc. worker) **1:**905:1a
Barnard's star 1:905:1b
characteristics **28:**200:1a. 203:2a, *table*
proper motion **19:**629:2b
for a list of related subjects see PROPAEDIA: Section 132
Barnato, Barney, *or* Barnett lsaacs (Br. financier) **1:**905:2a
association with Rhodes **10:**26:1a
Barnaul (U.S.S.R.) **1:**905:2b
economic importance in Siberia **28:**952:2a
Ob River flow rate **14:**289:2b
Barnave, Antoine-Pierre-Joseph-Marie (Fr. pol.) **1:**905:2b
association with
Duport **4:**282:1a
Lameth **7:**121:3b
Louis XVI **7:**502:3b
Marie-Antoinette **7:**844:3a
role in French Revolution **19:**495:2a
Barnburners (U.S. hist.) 6:156:3a
"Barndommens rike" (work by Borgen)
Norwegian literature **27:**18:1b
Barnénès (arch. site, Fr.)
discovery and excavation **20:**639:1a
Barnes, Albert (Am. cler.) **1:**905:3b
Barnes, Barnabe (Eng. poet) **1:**906:1a
Barnes, Ernest William (Br. cler.) **1:**906:1b
Barnes, George **Nicoll** (Br. trade unionist) **1:**906:1b
Barnes, Robert (Eng. cler.) **1:**906:2a
association with Cranmer **3:**713:2b
Barnes, Thomas (Br. journ.) **1:**906:2b
Barnes, William (Eng. poet) **1:**906:3a
Barnes-Taeuber, Irene (Am. sociol.) **11:**492:2a
Barnet (boro., Gtr Lon. U.K.) **1:**906:3b
Barnet, Battle of (Eng. hist.) **1:**907:1a
"Barnets arhundrede" (work by Key): *see* "Century of the Child, The"
Barnett, Samuel **Augustus** (Br. cler.) **1:**907:1b
establishment of Toynbee Hall **11:**880:2b; **27:**422:1b
Barney, **Mount** (mt.. N.S.W.-Qld., Austr.)
McPherson Range **7:**647:1b
Barnhart. Clarence Lewis (Am. lexicographer)
contribution to Thorndike–Barnhart dictionaries **11:**728:3b
Barni, **Ziya'-ud-Din** (Muslim hist.): *see* Barani. Ziya'-ud-Din
Barnsley (dist., S Yorks., U.K.) **1:**907:1b
importance to South Yorkshire **11:**47:2a
Barnsley family (Eng. craftsmen)
association with Morris **17:**66:2b
Barnstable (Mass., U.S.) **1:**907:2a
Barnstaple (Devon. U.K.) **1:**907:2a
location *map* **29:**4
barnstorming: *see* stunt flying
Barnum, **Phineas** Taylor (Am. showman) **1:**907:2b
association with
Bailey **1:**806:2a
Coup **3:**680:1a
Stratton **11:**307:2b
contribution to Western theatre **28:**545:2b
establishment of side show **25:**301:1a
exhibition of missing link **14:**973:2b
statue *illus.* **2:**513
use of aquarium at American Museum **1:**499:3a
Barnum & Bailey Circus
circus history **25:**299:1b *passim to* 303:2b
contribution by Bailey **1:**806:1b
merger with Ringling Brothers **10:**80:3b
barnyard grass, *or* barn grass, *or* barnyard millet, *or* Echinochloa crus–galli, *or* Echinochloa muricata **1:**908:1b
Baro (riv., Eth.)
hydrology of
Ethiopia **6:**264:2a
Nile River **13:**124:1a, *map* 121
Sobat River **10:**917:3b
Baro (Nig.) **1:**908:2a
baro-otitis (physiol.): *see* ear squeeze
Barocci, Federico, *or* Fcderico Barroccio, *or* Federico Barrocio. *or* Fiori da Urbino (It. paint.) **1:**908:2b
rejection of Mannerism **25:**352:1b
baroceptor (physiol.): *see* pressoreceptor
Barockscholastik (philos.): *see* Renaissance Scholasticism
baroclinic atmosphere (meteorol.)
role in wind-system behaviour **16:**456:1a, 465:2b
baroclinic instability (meteorol.)
role in upper-air circulation **16:**466:1a
Baroda (India): *see* Vadodara
Baroghil Pass (mt. pass. As.)
Hindu Kush mountains **14:**240:2a
barograph
barometers **1:**909:1b
Baroja **y Nessi,** Pio (Sp. writ.) **1:**908:3a
contribution to Spanish literature **28:**81:1b
Barom Reachea I (k. of Camb.)
rehabilitation of Angkor **3:**75:3a
Barom Reachea II (k. of Camb.)
role in history of Cambodia **27:**808:1b
Barom Reachea IV (k. of Camb.)
role in history of Cambodia **27:**808:1b
barometer **1:**909:1a
applications
atmospheric pressure measurement **1:**676:1a: **23:**866:1a
weather prediction **12:**540:1b
research by
Deluc **3:**980:3b
Pascal **25:**452:2b
use of mercury **8:**30:3a
for a list of related subjects see PROPAEDIA: Section 723
"Barometer Rising" (work by MacLennan)
discussed in biography **7:**642:1a
barometric light **1:**909:1b
barometric pressure: *see* atmospheric pressure
"Barometric Pressure: Researches in Experimental Physiology," *or* "La Pression barométrique, recherches de physiologie expérimentale" (work by Bert)
discussed in biography **2:**159:2b
baron, *or* baroness (title) **1:**909:2a
Baron, Claude (Fr. engr.)
engraving of Buffon *illus.* **2:**608
Baron, Hans (Am. schol.)
study of Renaissance politics **22:**211:1b
Baron. Michel (Fr. act.) **1:**909:3b
Baron, Salo W. (Jewish writ.)
contribution to Jewish history **22:**425:1b
Baron de Hirsch Fund
establishment by Hirsch **5:**944:2b
"Baron in the Trees, The," *or* "Il barone rampante" (work by Calvino)
discussed in biography **2:**754:3a
place in Italian literature **22:**161:2a
"Baron Munchausen's Narratives of **His Marvelous** Travels and Campaigns in Russia" (Ger. lit.)
tall tales **11:**521:1a
Baron of Bluegrass Country, The (Am coach): *see* Rupp, Adolph Frederick
Barone, Enrico (It. econ.) **1:**909:3b
"barone rampante, **Il"** (work by Calvino): *see* "Baron in the Trees. The"
baroness (title): *see* baron
baronet (title) **1:**910:1a
Barong (Balinese myth.) **1:**910:1b
role in Balinese drama **27:**880:2a, 884:2a
barong-barong
housing in Manila **23:**508:1b
Baronius, Caesar (It. hist.) 1:910:1b
Barons' War (Eng. hist.) **1:**910:2a
role of
Edward I of England **4:**374:3a
Honorius III **6:**40:2b
Plantagenets **29:**38:2b
Baroque era (mus.)
doctrine of the affections **1:**126:2b
musical forms
appoggiatura **1:**493:3b
capriccio **2:**835:2b
chamber music **24:**568:2b
concerto form **24:**591:1b *passim to* 595:2a
concerto grosso 3:5i5:1b
counterpoint **24:**528:1b
ground bass 5:516:2a
musical variations **8:**447:1b
popular music **25:**1023:2a
sonata **24:**587:2a
symphony **24:**576:2a
toccata **11:**814:1a
Western music **24:**537:2b; **24:**556:1a
orchestration and performance **24:**501:1a, 542:1b
choral music 24611:1b *passim to* 617:1a
trio sonata **11:**928:3b
vocal-instrumental concerto **12:**414:2b
wind instruments **24:**694:1a
see also under names of individual composers such as Frescobaldi, Girolamo: Rameau, Jean-Philippe: Vivaldi, Antonio
baroque pearl EY10:2a

description **9**:226:3a
use in jewelry **9**:256:1b; **17**:467:1b
Baroque period (art) 1:910:2b
architecture **13**:1013:1b
column use **3**:477:1b
landscape **19**:665:2b
Vienna **29**:513:2b
Washington, D.C. **29**:725:1b
decorative arts
arabesque designs **1**:506:1b
chinoiserie **3**:241:1b
drapery and clothing **4**:215:2a
floral decorations **17**:98:1b
furniture **17**:45:2b, *illus.* 61
interior design **17**:25:1b, *illus.* 26
Islamic themes **22**:96:2b, 100:1b
jewelry **17**:479:1b
medals **16**:551:2b
metalwork **17**:155:2a, 157:2b
murals **8**:425:3a
pendant design **9**:256:1b
pottery **17**:115:2a
literature **23**:226:2b
French **19**:570:2b
German **20**:29:2b
national styles
Austria **14**:498:2a
Bohemia **16**:921:2a
Spain **28**:44:1b
painting **14**:143:1b; **25**:354:1a, *illus.* Plates 13–18 fol. 370
sculpture **27**:53:2b *passim to* 57:1b, *illus.* Plate I fol. 42: **27**:98:2b, 104:2a
theatre design **28**:573:1a, 604:2a, *illus.* 575
for a list of related subjects see PROPAEDIA: Section 613
see also under names of individual artists such as Bernini, Gian Lorenzo: Caravaggio; Carracci, Annibale
baroreceptor (med.): *see* pressure receptor
barosinusitis (path.): *see* sinus squeeze
Barossa Valley (reg., Austr.) **1**:911:2a
barotitis, *or* baro-otitis (physiol.): *see* ear squeeze
barotrauma (physiol.) 1:911:2a
for a list of related subjects see PROPAEDIA: Section 423
barotropic atmosphere (meteorol.)
role in wind-system behaviour **16**:465:2b
barotropic instability (meteorol.)
role in upper-air circulation **16**:466:1a
Barotse (people, Zambia): *see* Lozi
barouche (carriage): *see* calash
Barozio, Giacomo, *or* Giacomo Barozzi (It. arch.): *see* Vignola, Giacomo da
Barqa', al- (governorate, Jor.)
location *map* **22**:395
Barqsh (hist. reg., N.Af.): *see* Cyrenaica
barque (ship): *see* bark
"Barque 'Future.' The" *or* "Tremasteren 'Fremtiden' eller liv nordpå" (work by Lie)
discussed in biography **7**:340:1b
barquentine (ship): *see* barkentine
Barquisimeto, *or* Nueva Segovia (Venez.) **1**:911:2b
role in Venezuelan development **29**:487:2a, *map* 488
Barquq (Mamluk ruler of Egy.)
fortification of Damanhur **3**:864:1b
relationship to Faraj **4**:682:1a
services of Ibn Khaldun **6**:223:2a
Barr body, *or* sex chromatin (genet.)
association with sex chromosome **10**:675:1b
sex-linked inheritance **19**:734:1b
Barra (isl., Outer Hebrides, U.K.) **1**:911:3a
location map **29**:4
Barra do Pirai (Braz.) **1**:911:3b
Barra do Rio Negro (Braz.): *see* Manaus
Barra Mansa (Braz.) 1:911:3b
Barraba (It. hist.)
role in history of Italy **22**:229:2b
Barraca, La (Sp. act. troupe)
establishment by García Lorca **5**:117:1a
"barraca, La" (work by Blasco Ibáñez): *see* "Cabin, The"
Barracas **al** Sur (Arg.): *see* Avellaneda
Barracco, Museo (museum. Rome, It.) **1**:911:3b
Barrace, Cipriano (Sp. pr.)
establishment of Trinidad **11**:926:3a
"Barrack-room Ballads" (work by Kipling)
discussed in biographq **6**:883:2a
Barrackpore, *or* Barrackpur. *or* Chanak (India) **1**:912:1a
Barrackpore Mutiny (Anglo-Bur. War) **1**:912:1a
barracuda (fish) **1**:912:1b
representative Perciformes *illus.* **19**:257
for a list of related subjects see PROPAEDIA: Section 313
barracudina (fish) **1**:912:2a
"Barrage **contre** le Pacifique, **Un"** (work by Duras): *see* "Sea Wall. The"
"Barrakee Mystery, The" (work by Upfield)
discussed in biography **12**:190:1b
Barran, John (Br. inv.)
founding of Leeds clothing industry **21**:493:2a
Barrancabermeja (Colom.) **1**:912:2a
location *map* **16**:573
barrancas (geol.)
significance to Amaron River **27**:707:1b
Barranco (Peru) **1**:912:2b
Barrande, Joachim (Fr. geol.) **1**:912:2b
Silurian sequence in Bohemian Massif **19**:849:1b
Barrandella Shale (rock unit, Austr.)
Silurian Period stratigraphic *table* **19**:843
Barranquilla (Colom.) **1**:912:3a
importance to Colombia **16**:575:2b
passim to 578:2a, *map* 573
Barras, **Paul-François-Jean-Nicolas,** vicomte de (Fr. rev.) **1**:912:3b
recommendation of Napoleon **24**:743:1b
Barrault. Jean-Louis (Fr. act. and dir.) 1:913:1b
appreciation of Molière **24**:302:2b
contribution to French theatre **19**:581E:1b; **28**:552:2b
barre (reg., Benin)
feature of Benin's landscape 2:102:2a; **29**:839:1b
Barre (Vt., U.S.) **1**:913:2a
location map 29:158
role in Vermont's industry **29**:289:1b
barre (ballet) 1:913:3a
Barre, Muhammad Siyad (pres. of Som.): *see* Siyad Barre. Muhammad
Barre, Raymond (pr.min. of Fr.)
role in Fifth Republic **19**:523:1a
barred antshrike, *or* Thamnophilus doliatus
characteristics *illus* **1**:440
barred button quail, *or* Turnix suscitator (bird)
characteristics **2**:689:1b
barred owl. *or* Strix varia (bird)
description **12**:740:2a
barred spiral galaxy (astron.)
major ref in Galaxies **19**:618:1b
type of galaxies **5**:81:2b *illus.*
barred surfperch, *or* Amphistichus argenteus (fish)
classification of surfperch **11**:408:1b
barred woodcreeper, *or* Dendrocolaptes certhis (bird)
description **4**:11:2b
Barreda, Gabino (Mex. reformer)
history of Mexico **24**:45:2b
barrel (container) 1:913:3b
barrel (meas.) **1**:914:1a
for a list of related subjects see PROPAEDIA: Section 723
barrel burnishing (indus. process)
fabrication of aluminum products **21**:395:2a
barrel cactus (bot.) 1:914:1a
charactenstlcs **13**:699:2b, *rllus.* 623
for a list of related subjects see PROPAEDIA: Section 313
barrel distortion (optics)
aberration 1:30:1b
barrel-eye fish, *or* Macropinna microstoma (fish)
characteristics **11**:110:2b
barrel making, *or* cooperage
major ref. in barrel **1**:913:3b
barrel organ (mus. instru.) **1**:914:2b
for a list of related subjects see PROPAEDIA: Section 624
barrel piano. *or* street piano (mus. instru.) **1**:914:3a
barrel race (rodeo event)
occurrence in rodeos 10:129:2b
barrel vault (arch.)
major ref. in The Art of Architecture **13**:942:2b *illus.*
description **12**:284:3a
use in C'hinesc architecture **17**:649:2b
Barrell, Joseph (Am. geol.) **1**:914:3b
research of gravity and isostasy **17**:543:2a
Barremian Stage (paleon.) **1**:915:1a
C'retaceous Period *tables* **19**:880, 881
for a list of related subjects see PROPAEDIA: Section 243
"Barren Ground" (work by Glasgow)
discussed in biography **5**:296:2b
Barren Grounds, *or* Barren Lands (reg., Can.) **1**:915:1a
"Barren **Lives,"** *or* "Vidas Sêcas" (work by Ramos)
discursed in biography **9**:925:3b
Barrera, Carlos Arniches y: *see* Arniches y Barrera. Carlos
Barrès, Auguste-Maurice (Fr. au. and pol.) **1**:915:1b
French conservatism **27**:478:2a
French literature **19**:581B:2b
theories on fascism **27**:464:1a
Barreto, Afonso **Henriques** de **Lima:** *see* Lima Barreto, Afonso Henriques de
Barreto, Francisco (Port. soldier) **1**:915:2b
Barretos, *or* Amaral dos Barretos, *or* Espirito Santo de Barreto, *or* Espírito Santo dos Barretos (Braz.) 1:915:2b
Barrett. Elizabeth (Br. poet): *see* Browning, Elizabeth Barrett
Barrett, Kate Harwood **Waller,** *or* Katherine Harwood Waller (Am. physic.) **1**:915:3a
Barrett, Lawrence (Am. act.) **1**:915:3b
Barrett Company (Am. Co.)
history of Allied-Signal Inc. **1**:282:1b
Barri, Gerald de (Br. cler.): *see* Giraldus Cambrcnsis
Barri. Y. (S.Glam., U.K.): *see* Barry
barriada (Peruvian slum)
urban settlement **25:**510:1a
Barricades, Day of the (Fr. hist.)
influence on Henry III **5**:843:1b
participation by Guise **5**:560:2b
role in history of France **19**:475:1b
Barrie (Ont.. Can.) **1**:916:1a
Barrie, Sir James Matthew, Baronet (Br. au.) 1:916:1b
association with Kailyard school **6**:686:1b
contribution to dramatic literature **23**:159:2b
Barrientos, **René** (Bol. gen.)
role in history of Bolivia **15**:170:2a
barrier (biol.)
effect on distribution of organisms **14**:1014:2b, *illus.* 1015
barrier bar (geol.)
types of sandbar **10**:408:3b
barrier island (geol.)
coastal morphology **16**:754:1a
effect on estuanne basins **26**:920:2a
barrier island lagoon
characteristics 25:162:1b *illus.*
barrier penetration (phys.): *see* tunnelling
barrier reef (geog.) **1**:916:2b
coral reefs 3:619:1a
Pacific Islands **25**:244:2a
stage in atoll formation **1**:676:2a
Barriers, Treaty of the (Eur. hist.): *see* Antwerp, Treaty of
Barrin, Roland-Michel (comdt.-gcn. of New Fr.): *see* La Galissonière, Roland-Michel Barin. marquis dc
Barringer Crater (crater, Arız., U.S.): *see* Meteor Crater
Barrington (R.I., U.S.) **1**:916:2b
Barrington. George (Irish adventurer) **1**:916:3a
Barrington Island (is.. Pac.O.): *see* Santa Fe Island
barrio (anthro.)
role in Meso-American society **26**:21:1b
Barrio **Gótico** (dist., Barcelona, Sp.): *see* Gótico, Barrio
Barrio Obrero Industrial (Peru) **1**:916:3b
Barrios. Eduardo (Chil. writ.) **1**:916:3b
role in Latin American novel tradition 23:144:2b
Barrios, **José** Maria Reina (pres. of Guat.)
relation to
Barrios. Justo **1**:917:1b
Estrada Cabrera **4**:573:2a
Barrios, **Justo** Rufino (pres. of Guat.) **1**:917:1a
role in history of
Guatemala **5**:537:1a; **15**:710:2a
United Provinces of Central America 12:151:1a
barrister (Eng. law) **1**:917:1b
role in
common law development **22**:930:2a
English legal system **16**:805:2a; **22**:860:2a *passim to* 868:1b
for a list of related subjects see PROPAEDIA: Section 551
see also solicitor
Barrncio, Federico (It. paint.): *ice* Barocci, Federico
Barrois (anc. co., Fr.) **1**:917:2a
Barron, Clarence Walker (Am. publ.) **1**:917:2b
Barrón Escandón (Mex.): *see* Apızaco
Barron lock
major *ref: in* lock **7**:433:3a *illus.*
Barron **River** (riv., Austr.) **1**:917:3a
"Barron's Business and Financial Weekly" (Am. bus. news.)
establishment by Barron **1**:917:3a
Barros, Ademar de (Braz. pol.)
Brazilian history **15**:209:1a
Barros, Edmundo de (Braz. army of.)
development of national park **6**:250:2a
Barros, **João** de (Port, hist.) **1**:918:1a
description of Singapore **27**:832:2b
Dias exploration **4**:68:2a
Portuguese literature **25**:1066:1b
Barros, Tierra de (reg., Sp.)
Badajoz Province **1**:781:2a
Barros Arana. **Diego** (Chil. hist.) **1**:918:1b
Barrot, Camille-Hyacinthe-Odilon (Fr. pol.) **1**:918:2a
Barrow (Alsk., U.S.)
association with Point Barrow **9**:545:3b
location *map* **29**:158
permafrost **20**:805:1b, *illus.* 807
barrow (archae.): *see* burial mound
Barrow, Clyde (Am. crime fig.) **1**:918:3a
Barrow, Errol Walton (pr.min. of Barb.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Barrow, Henry (Eng. rel. leader) **1**:918:3a
Barrow, Isaac (Eng. math.) **1**:918:3b
real analysis **13**:453:1b
Barrow, Joseph Louis (Am. athlete): *see* Louis, Joe
Barrow, River, *or* An Bhearu (riv.. Ire.) **1**:919:1b
Barrow Canyon (submarine canyon. Alsk., U.S.) **1**:919:1b
Barrow-in-Furness (dist.. Cumbria. U.K.) **1**:919:1b
Barrow Island (isl., Austr.) **1**:919:2a

Western Australian economy **14**:471:1b
Barrows, Harlan H. (Am. schol.) historical geography **5**:948:2b
Barrow's goldeneye, *or* Bucephala islandica (bird) types of goldeneye **5**:342:1b
Barrundia, Juan (gov. of Guat.) role in the history of the Central American States **15**:693:2a
Barry, *or* Y Bam (S.Glam., U.K.) **1**:919:2a economic importance to Vale of Glamorgan **12**:239:2b location *map* **29**:4
Barry, Sir Charles (Br. arch.) **1**:919:2b contribution to landscape design **19**:668:2b design of Parliament Houses **9**:162:1b; **23**:299:2b
Barry, James (Br. paint.) **1**:919:3a art survey significance 14:109:2a
Barry, John (U.S. nav. of.) **1**:919:3b
Barry, Marie-Jeanne Bécu, comtesse du (Fr. mistress) **1**:919:3a role in French history **19**:490:2a
Barry, Philip (Am. dram.) **1**:920:1b
Barry, Phillips (Am. coll.) theory of ballad origins **23**:116:2b
"Barry Lyndon" (work by Thackeray): *see* "Memoirs of Barry Lyndon, The"
Barrymore, Ethel, *or* Ethel Blythe (Am. act.) **1**:920:2a
Barrymore, Georgiana, *or* Georgiana Emma Drew (Am. act.) **1**:920:2b
Barrymore, John, *or* John Blythe (Am. act.) **1**:920:3a
Barrymore. Lionel. *or* Lionel Blythe (Am. act.) **1**:920:3b
Barrymore, Maurice. *or* Herbert Blythe (Br. act.) **1**:921:1b
Barsac (reg., Fr.) production of Bordeaux wine **2**:380:3a
Barsakelmes (is., U.S.S.R.) location in the Aral Sea **1**:514:1b
Barsbay (Mamluk sultan) role in Mamluk history **7**:751:1a
Barsento, **Emilio** Pucci, marchese di (It. fashion designer): *see* Pucci, Emilio,
Barsisa (leg. Islamic ascetic) **1**:921:1b
Barska Konfederacja (Pol. hist.): *see* Bar, Confederation of
harsman (Zor.) place in Iranian religion **21**:885:1a; **24**:90:2b
Barss (racehorse) contribution to horse racing **5**:713:1a
Barstovian Stage (paleon.) **1**:921:2a
Barstow (Calif., U.S.) **1**:921:2a location *map* 29:158
Barstow, Stan, *or* Stanley Barstow (Br. novelist) **1**:921:2b
Barstow Formation (rock unit, U.S.) occurrence of varved deposits **19**:775:1b
"Barsuki" (work by Leonov): *see* "Badgers, The"
Barsymes, Peter (Byz. min.) role in administration of Justinian I **6**:664:2b
barszcz (soup) kinds of borsch **2**:396:2a
BART (transit system, Calif., U.S.): *see* Bay 4rea Rapid Transit
Bart, Jean, or Jean Barth (Fr. mil. of.) **1**:921:2b
Bartas, Guillaume de **Salluste,** seigneur du (Fr. poet) **1**:921:3b contribution to French humanism **20**:730 la influence on Vondri **12**:430 2b
Bartatua (Scythian k) *see* Partatua
Bartenstein, Johann **Christoph, Freiherr** von (Aus. states.) **1**:921:3b
Barter (is.. Can.) physiography of Beaufort Sea **2**:20:3a
barter (trade) **1**:922:1b aspect of primitive trade **16**:879:1b contrast with money-based method of trade **24**:333:1b feature of The Barter Theatre **1**:33:1b place in Polynesian cultures **25**:267:2b relation to coinage **16**:530:2b *for a list of related subjects see* PROPAEDIA: Section 531
Barter Theatre (thea., Abingdon, Va., U.S.) features of Virginia **29**:354:2b
"Bartered Bride, The" (opera by Smetana) discussed in biography **10**:891:1a example of theatrical music **24**:625:1a influence on Czech opera **24**:638:1b
Barth, Carl (Ger. engr.) engraving of Platen *illus.* **9**:507
Barth, **Heinrich** (Ger. geog. and expl.) **1**:922:1b exploration of Niger River 13:120:2b Sahara Desert **13**:107:2a influence on Sokoto **10**:939:3b
Barth, Jean (Fr. mil. of.): *see* Bart, Jean
Barth, John Simmons, Jr. (Am. writ.) **1**:922:2b American literature **13**:421:1a: **29**:201:1a tragicomic view 23:167:2a use of history 23:134:1a
Barth. Karl (Swiss theol.) **1**:922:3a attitude towards apologetics **1**:486:2b contribution to Existentialism **25**:622:2a *passim to* 623:2b New Testament exegesis **14**:855:2a Protestant theology **26**:227:2b study of religion **26**:559:1b influence on Barmen Declaration **26**:241:1b Bonhoeffer **2**:359:3a Fundamentalism **5**:52:3b humanism **6**:137:3b study of Christian philosophy and metaphysics **16**:318:2a miracles **17**:407:1b papacy **26**:945:1b sacredness **26**:819:1b
Barth, Paul (Ger. philos. and sociol.) **1**:923:2b
Barthélemy-Saint-Hilaire, Jules (Fr. philos., states., and journ.) **1**:923:3a
Barthelme, Donald (Am. writ.) contribution to American literature **13**:421:1a; **29**:201:1a development of short story 23:152:2b
Barthema, Lodovico di (It. adventurer): *see* Varthema, Lodovico de
Barthes, Roland Gerard (Fr. crit.) **1**:923:3b contribution to French culture **19**:581G:1b
Barthold, Wilhelm (Russ. anthro.): *see* Bartold, Vasily Vladimirovich
Bartholdi, Frédéric-Auguste (Fr. sculp.) **1**:924:1a home in France **3**:459:2b "Lion of Belfort" sculpture *illus.* **2**:59 Statue of Liberty **7**:332:2a
Bartholin, Caspar Berthelsen, *or* Bartholinus (Dan. physic and theol.) **1**:924:1a
Bartholin, Erasmus, *or* Bartholinus (Dan. physic. and phys.) **1**:924:1b discovery of double refraction **18**:294:2a Iceland spar refraction **2**:733:2b polarized light **23**:2:1b
Bartholin, Thomas, *or* Thomas Bartholinus (Dan. anatomist and math.) **1**:924:2a
Bartholin's gland (anat.) function in animal reproduction **26**:693:1b part of vulva **12**:440:1a role in vagina! lubrication **12**:231:1a study by Bartholin **1**:924:1b
Bartholinus, Casper Berthelsen (Dan. physic. and theol.): *see* Bartholin, Casper Berthelsen
Bartholinus, Erasmus (Dan. physic. and phys.): *see* Bartholin, Erasmus
Bartholinus, Thomas (Dan. anatomist and math.): *see* Bartholin, Thomas
Bartholomaeus **Anglicus,** *or* Bartholomew the Englishman (Franciscan encyclopaedist) **1**:924:2a author of encyclopaedia **18**:369:1a, 380:1b
Bartholomaussee (l., W.Ger.): *see* Konigssee
Bartholomé, Paul-Albert (Fr. sculp.) **1**:924:2b
Bartholomew, Harry Guy (Eng. publ.) role in newspaper publishing history **26**:480:1b
Bartholomen, John (Scot. publ.) establishment of John Bartholomew and Son publishers **6**:588:2a
Bartholomew, John George (Scot. cartog.) **1**:924:3b contribution to publishing industry **6**:588:2a
Bartholomen. Peter (Eur. peasant) establishment of Holy Lance **6**:20:3a
Bartholomew, **Saint** (Apostle) **1**:924:3a
"Bartholomew Fair" (play by Jonson) discussed in biography **6**:612:3a example of comedy of humours 23:164:2b place in English literature **18**:584:1a vignette of puppet theatre **25**:1035:2b
Bartholomen the Englishman (Franciscan encyclopaedist): *see* Bartholomaeus Anglicus
Barthou, Jean-Louis (Fr. states.) **1**:925:1a role in European diplomacy prior to World War 11 **21**:761:2b Third Republic of France **19**:517:1a
Bartica (Guy.) **1**:925:1b
Bartisch, Georg (Ger. physic.) ophthalmology **8**:966:2a
Bartle Frere, **Mount** (mt.. Queens.. Austr.) **1**:925:1b physiography of Australia **14**:452:1a
"Bartleby the scrivener" (work bv Melville) discussed in biography 7:1037:2b
Bartlesville (Okla., U.S.) **1**:925:1b location *map* 29:158
Bartlett, Sir **Frederic** Charles (Br. psychol.) **1**:925:2a
Bartlett, John (Am. ed.) **1**:925:2b
Bartlett, John Russell (Am. biblio.) **1**:925:3a
Bartlett Deep. *or* Bartlett Trough (Carib. Sea): *see* Cayman Trench
"Bartlett's Familiar Quotations" (work by John Bartlett) discussed in biography **1**:925:2b
Bartmannkrug, *or* bearded-man jug, *or* Bellarmine, *or* graybeard **1**:925:3b stoneware potter) 17:117:1a;
Bartók, Béla (Hung. comp.) **1**:926:1a analysis of folk music **16**:969:2a; **19**:317:2b composition of fugue **24**:576:1a contribution to counterpoint **24**:530:ia Hungarian opera **24**:638:2a musical notation **24**:533:2b expression of nocturne **8**:749:1a history of Western music composition **24**:540:1a use of aksak **1**:194:1b folk influences in harmonic style **24**:525:1b folk song in vocal music development **24**:609:2b instrumental music **24**:573:2b sonata form **24**:590:2a
Bartold, Vasily Vladimirovich, *or* Wilhelm Barthold (Russ. anthro.) **1**:927:1a
Bartoli, Daniello (Jesuit hist.) **1**:927:1a
Bartoli, Matteo Giulio (It. lang. schol.) **1**:927:1b
Bartolini, **Lorenzo** (It. sculp.) contribution to Neoclassical sculpture 27:105:2b
Bartolo da **Sassoferrato** (It. au.) heraldry **20**:578:2a
Bartolo de Bargilla, Andrea di (It. paint.): *see* Castango, Andrea del
Bartolomeo, Fra, *or* Baccio della Porta (It. paint.) **1**:927:1b collaboration with Albertinelli **1**:218:3a
Bartolommeo, Michelozzo di (It. arch. and sculp.): *see* Michelozzo
Bartolozzi, Francesco (It. engr.) **1**:927:2b engraving of Arne *illus.* **1**:577 portrait of Vestris *illus.* **12**:339
Bartolozzi, Lucia Elizabeth, *or* Lucia Elizabetta Bartolozzi (Br. act. and manag.): *see* Vestris, Madame
Bartolus of Saxoferrato (It. legal schol.) **1**:927:3a development of international law **21**:725:2b influence on Italian Renaissance **22**:203:2b
Barton, Clara, or Clarissa Harlowe Barton **1**:927:3a contribution to Bordentown **2**:382:1a
Barton; Derek Harnld Richard (Br chem.) **1**:928:1a
Barton, Sir Edmund (Austr. states.) **1**:928:1a prime minister *list* 1:713
Barton. Elizabeth, *or* Holy Maid of Kent, *or* Nun of Kent (Eng. ecstatic) **1**:928:1b association with More **8**:315:1a
Barton, Frances (Br. act.): *see* Abington, Fanny
Barton, Otis (Am. engin.) development of bathysphere **1**:959:3b *illus.*
Barton Aqueduct (aqueduct. U.K.) built by Brindley **2**:520:2b
Barton High Level Bridge (bridge. U.K.) cause of bridge failure **26**:388:1a
bartonellosis, *or* Carrion's disease (path.) **1**:928:2a *for a list of related subjects see* PROPAEDIA: Section 423
Bartonian Stage (paleon.) **1**:928:2a division of Tertiary Period *illus.* **19**:885, 892 *for a list of related subjects see* PROPAEDIA: Section 243
Bartosch, **Berthold** (Austro-Hung. animator) contributions to animated cartoon **24**:423:2b
Bartow (Fla., U.S.) **1**:928:2b
Bartram, John (Am. nat.) **1**:928:2b history of American botany **19**:674:2b
Bartramia pomiformis (plant): *see* apple moss
Bartram's sandpiper, *or* Bartramia longicauda (bird): *see* upland sandpiper
Bart's (hospital, London, U.K.): *see* Saint Bartholomew's
baru (Mesop. pr.) roie as astrological interpreter **25**:81:1a prophet **17**:398:2a
Baru, *or* Chiriquí (volcano. Pan.) feature of Panama's landscape' **15**:722:1b
Baruch (Isr. scribe)

composition of part of Book of Jeremiah **6**:533:2a; 534:1b
role in book of Baruch **14**:807:1b
"Baruch, Apocalypse of," *or* "The Book of the Apocalypse of Baruch the Son of Neriah," *or* "The Syriac Apocalypse of Baruch" (pseudepigraphal work) **1**:928:3a
major ref. in Biblical Literature **14**:810:2b
Baruch, Bernard Mannes (U.S. govt. offi.) **1**:928:3b
coinage of "Cold War" **3**:444:1a
"Baruch, Book of" (anc. text) **1**:928:3b
major ref. in Biblical Literature **14**:807:1b
influence on "III Baruch" **14**:809:2b
Baruch Plan (U.S. arms control plan)
foreign policy of the United States **21**:809:2a
rejection by Soviet Union **27**:454:2a
Barujird (Iran): *see* Borujerd
Baruni, *or* Barauni, *or* Beruni, *or* Jhuldabhaj (India) **1**:929:1a
Baruta (Venez.) **1**:929:1a
Baruwa, Hemchandra (Indian writ.)
place in modern Assamese literature **27**:736:1a
Barwa-Sagar (temple site, India)
example of Indian architectural style **27**:765:1b
Bärwalde, Treaty of (Eur.)
French history **19**:477:1b
foreign policy of Gustavus II Adolphus **5**:579:3a
Barwani (India) **1**:929:1a
Bary, Heinrich Anton de (Ger. bot.) **1**:929:1b
research in microbiology **14**:971:1a
Barya language: *see* Barea language
barycentric coordinates (math.)
trigonometry **28**:889:2a
Barycentric Dynamical Time, *or* TDB (chron.)
substitution for Ephemeris Time **4**:309:3b
time measurement **28**:661:2a
Barycz (riv., Pol.)
location *map* **25**:913
physiography of Oder River **18**:849:2b
barye (phys.)
use in atmospheric pressure measurement **23**:866:1b
Barye, Antoine Louis (Fr. sculp.) **1**:929:2a
influence on Matisse **7**:937:3a
"Jaguar Devouring a Hare" *illus.* **27**:106

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

Baryka, Piotr (Pol. au.)
contribution to 17th century Polish literature **25**:955:2a
Barylambda (paleon.) **1**:929:2a
for a list of related subjects see PROPAEDIA: Section 313
baryon (subatomic particle) **1**:929:2b
major ref. in Subatomic Particles **28**:255:1a, *table*
behaviour of quarks **9**:842:3a
conservation laws and symmetry **25**:818:2a *table*
relationship to lepton **7**:289:2a
subatomic particles **11**:341:3b
for a list of related subjects see PROPAEDIA: Section 112
baryon conservation, law of (phys.)
application to baryons **28**:255:2a
baryon number (phys.)
classes of subatomic particles **28**:255:1b
principles of physics **25**:845:1a
symmetry **11**:460:3b
Baryshnikov, Mikhail Nikolayevich (Russ.-Am. dancer) **1**:929:2b
work with American Ballet Theatre **16**:970:1b
barytes (min.): *see* barite
baryton (brass mus. instru.): *see* euphonium
baryton (stringed mus. instru.) **1**:929:3a
Barzani, Mullah Mustafa al- (Kurdish mil. leader) **1**:929:3b
role in history of
Iraq **21**:903:1a
Kurdistan **7**:40:2b
"Barzas-Breiz," *or* "Barzas-Breiz; Chants Populaires de la Bretagne" (anthol. by La Villamarqué) **1**:930:1a
Breton literature revival **15**:632:1b
Barzizza, Gasparino da, *or* Gasparino di Pietrobuono (It. educ.) **1**:930:1a
contributions to
Italian humanism **20**:727:1b
Renaissance education **18**:39:1a
Barzun, Jacques (Am. writ. and teacher) **1**:930:1b
bas-relief (art): *see* low relief
Bas-Rhin (dept., Fr.) **1**:930:1b
Bas v. Tingy (law case)
opinion of Moore **8**:301:2a
Bas-Zaïre, *or* Lower Zaire (reg., Zaire) **1**:930:2a
mineral deposits of Zaire **15**:677:1a
Basa, *or* Bassa (people)
Central African cultures **15**:642:2b, *map* 643
basal-cell carcinoma (path.)
description **15**:560:1b
Basal Formation (rock unit, Green.)
Devonian stages of North America *table* **19**:853
basal ganglia (anat.)
nervous system **24**:784:1a
autonomic nervous system **24**:831:2a, *table* 832
central nervous system **24**:806:2a
basal layer (anat.)
part of epidermis **4**:523:3b
basal metabolic rate, *or* BMR **1**:930:2b
high rate in African Pygmy local race **1**:135:2b
relation to
body weight **25**:63:1a
pregnancy **26**:717:2b
role in
aging process and life span **1**:148:2b; **20**:477:2b, 484:1b
drugs and drug action **17**:515:1b
nonspecific thyroid test **11**:750:2b
basal nuclei (anat.)
development of nervous system **24**:791:2b
basal till (geol.)
types of till **11**:774:2a
Basaldella, Mirko (It. sculp.)
modern sculpture **27**:111:2b
basalt (rock) **1**:930:2b
composition of
calcic augite **24**:162:1b
Earth's interior **17**:565:2b
igneous rocks **17**:570C:1a
olivines **24**:173:2a
zeolites **24**:182:1b
volcanic rock **16**:716:1a; **29**:534:2b, *table* 530
evidence for Earth's magnetic field reversals **17**:554:2a
Iceland **20**:821:1b
lunar rocks **27**:548:2a
Patagonia desert **27**:703:2a
Venus **27**:528:1b
rock properties *tables* **24**:189 *passim to* 198
role in groundwater flow and spring formation **20**:784:1a
source of ocean minerals **25**:128:1b
study of
geochemical reaction at high temperatures and pressures *illus.* **24**:143
metamorphic rocks **24**:245:2b
weathering processes **20**:5:1b
types of igneous rock **24**:207:2b, 212:2b *passim to* 214:2a, *illus.* 208 *passim to* 214
for a list of related subjects see PROPAEDIA: Section 214
basaltes ware, *or* black basaltes, *or* basalt ware (pottery) **1**:930:3b
development in England **17**:112:2b
pottery **17**:101:2b
Wedgwood ware **12**:553:2a; **17**:121:1a
basaltic hornblende
amphibole minerals *table* **1**:352
basaltic magma (geol.)
role in volcanism **29**:534:2b
Basanavicius, Jonas, *or* Jonas Bassanowicz (Lith. physic.) **1**:931:1a
basanite (rock) **1**:931:2a
type of extrusive igneous rock **24**:213:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 214
Basano, Manuel de Godoy Alvarez de Faria Ríos Sánchez Zarzosa, príncipe de la Paz y de Basano, Duque de Alcudia y de Succa (pr.min. of Sp.): *see* Godoy, Manuel de
Basarab, Matthew, *or* Matei Basarab (prince of Walachia): *see* Matthew Basarab
Basarab, Mihai (prince of Walachia): *see* Michael
Basarab, Neagoe (ruler of Walachia)
role in history of Walachia **26**:970:1a
Basarab I (ruler of Walachia)
role in history of Walachia **12**:458:2a
Basarabia (reg., E. Eur.): *see* Bessarabia
Basarh (India): *see* Vaisali
Basasiri, al- (Islamic mil. leader) **1**:931:2a
role in Iraqi history **21**:942:2b
Basava (Hindu rel. leader) **1**:931:2b
association with Lingayats **20**:594:2a; **7**:377:2a
"Basava-Purana" (Hindu text by Bhima Kavi)
influence of Basava **1**:931:2b
Basavan (Mughal paint.) **1**:931:2b
association with
ʿAbd-us-Samad **1**:18:2a
Manohar **7**:787:1b
Mughal painting **27**:788:1a, *illus.* Plate 7 fol. 762
Bascanska Ploca: *see* Baska Inscription
Bascio, Matteo da (founder of Capuchins): *see* Matteo Serafini da Bascio
Bascom, Florence (Am. educ. and sci.) **1**:931:3a
Bascom, William Russell (Am. anthro.) **1**:931:3b
contribution to study of folklore **19**:304:1b
bascule bridge, *or* drawbridge
major ref. in Public Works **26**:380:1b, *illus.*
base (agri.): *see* bottom
base (baseball)
rules of baseball **28**:140:1b
base (chem.) **1**:932:1a
major ref. in Chemical Reactions **15**:1061:1b
control of freshwater **20**:788:1b
damage to eye **27**:202:1a
formation of soaps and detergents **21**:261:1b
maintenance of hydrogen ions in buffers **2**:608:2a
neutralization of acids in alkaloids **15**:871:1b
presence of hydroxide ions **1**:588:1a; **15**:771:1b
reaction to acids **15**:766:2a
role in amphoterism **1**:355:1a
study by Bronsted **15**:1058:1a
use in steelmaking **21**:369:2a
see also alkali; alkali metal; alkaline-earth metal; hydroxide
base (elec.)
design of semiconductor devices **18**:318:2b
base (genet.)
classification of nucleic acids **14**:897:2b
function in coding **19**:713:1b
base, *or* radix (math.)
major ref. in Arithmetic **14**:79:1a
definition for logarithms **14**:82:2a
base-2 number system (math.): *see* binary number system
base-10 number system (math.): *see* decimal number system
base-12 number system (math.): *see* duodecimal number system
base-20 number system (math.): *see* vigesimal number system
base-60 number system (math.): *see* sexagesimal number system
base community, *or* communidades de base (Lat. Am. group)
role in liberation theology **7**:330:2a
base flow, *or* fair-weather runoff
composition of groundwater **10**:241:3a
base level (hydrology)
properties of rivers **16**:728:2b
base metal (met.)
alloy production by calcium **21**:406:2a
base on balls, *or* walk (baseball)
rules of baseball **28**:141:2a
Base Ring ware (art)
design by Cypriots **25**:325:1a
base substitution, *or* point mutation (biol.)
genetic mutations **19**:714:1b
baseball (ball)
description **28**:140:1b
baseball (billiards game) **1**:932:2a
baseball (sport) **1**:932:1a
major ref. in Sports **28**:136:1a
All-Star game **1**:275:3b
invention by Doubleday **3**:606:1b; **4**:193:3a
professionalism in spectator sports **28**:177:1a
World Series and Japan Series *list* **11**:120
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL and individual players by name
Baseball Hall of Fame, *or* National Baseball Hall of Fame and Museum (museum, Cooperstown, N.Y., U.S.) **1**:932:2a
membership *list* **11**:121
Baseball Player's Fraternity (Am. org.)
inclusion of professional players **28**:137:2a
Basedow, Johann Bernhard (Ger. educ.) **1**:932:2a
establishment of Philanthropinum **9**:365:2a
theory of education **18**:49:1b
Basel (former canton, Switz.)
relationship to Basel-Landschaft **1**:933:1b
support of Zwingli's reformation **12**:946:2b
Basel, *or* Basle, *or* Bâle (Switz.) **1**:932:3a
dissolution as imperial city **6**:271:2b
impact on early book publishing **26**:463:1a
location in Basel-Stadt **1**:933:2a
museum development **24**:480:1b
significance to urban Switzerland **28**:358:1a
Basel, Confession of (Swiss hist.) **1**:933:1a
Basel, Council of (rel.) **1**:933:1a
business
election of Amadeus VIII **1**:307:3a
negotiation with
Hussites **6**:174:1a
Utraquists **12**:221:1b
statement on
Feast of Fools **4**:870:2b
Pragmatic Sanction of Bourges **9**:661:2b
Sacrosancta **3**:515:3b
historical effect on
Bohemia **16**:918:1b
Eastern Orthodoxy **17**:870:2a
Germany **20**:61:1a
Scotland **29**:118:1b
role of

Council of Ferrara-Florence **4**:745:1a
Eugenius IV **4**:594:3a
Nicholas V **8**:683:2a
Nicholas of Cusa **8**:688:1a
Pius II **9**:482:2b
Basel, Peace of, *or* Treaty of Basel 1499
expansion of Swiss territory **28**:364:2a
April 5, 1795
solution to Franco-Prussian conflict **18**:763:2a
support by Thermidorians **19**:500:2b
July 22, 1795
Haiti **29**:762:1b
Portugal **25**:1061:1a
Basel, University of (Univ., Basel, Switz.)
authorization of Burckhardt **2**:641:1b
Basel Group (internat. fin.)
efforts at international cooperation **21**:851:1b
Basel-Landschaft, *or* Bâle-Campagne (half canton, Switz.) **1**:933:1b
independence from Basel canton **1**:932:3b
Basel Program (Zionism)
establishment of Zionist Organization **5**:896:2a
Basel-Stadt, *or* Bâle-ville (half canton, Switz.) **1**:933:2a
inclusion of Basel **1**:932:3a
Basel Zoo, *or* Zolli, *or* Zoologische Garten Basel (zoo, Basel, Switz.) **1**:933:2a
baselevel (geomorphology) **1**:933:2b
Basella (bot.): *see* Malabar nightshade
Basellaceae (bot.) **1**:933:2b
Basement Group (rock unit, U.K.)
Devonian stages of the world *table* **19**:852
basement membrane, *or* lamina propria (anat.)
function in
circulatory system **16**:399:2a
human excretory system **19**:14:1a
integumentary system **21**:697:1b, *illus.* 692
gastrointestinal tract immunity **17**:297:1a
role in photoreception **27**:149:1a, *illus.* 143
basement rock (geol.)
formation of foundation **24**:214:2b
basenji, *or* Congo bush dog, *or* Belgian Congo dog (breed of dog) **1**:933:2b
survival in Africa **25**:527:2a
Basento (riv., It.)
river lengths *table* **18**:821
"Bases y punto de partida para la organización política de la República Argentina" (work by Juan Alberdi)
discussed in biography **1**:211:2a
BASF Aktiengesellschaft (W.Ger. Co.) **1**:933:3a
Bashan (anc. country, Middle E.) **1**:933:3b
settlement by Israelite tribes **22**:399:1b
bashi-bazouk *or* basibozuk (Ottoman soldier) **1**:934:1a
Bashir Sfar (Tun. leader)
role in Young Tunisians **12**:862:1a
Bashir Shihab II (ruler of Leb.) **1**:934:1a
association with Yaziji **12**:828:1b
role in
Lebanese history **22**:914:1a
Syrian history **28**:384:1b
Bashkent, Battle of (Tur. hist.)
victory of Mehmed II **7**:1014:1b
Bashkimi i Grave te Shqiperise: *see* Albanian League of Women
Bashkimi i Rinise se Punes se Shiqperise: *see* Albanian League of the Working Youth
Bashkir (people) **1**:934:1b
settlement in eastern U.S.S.R. **12**:59:2b
for a list of related subjects see PROPAEDIA: Section 511
Bashkir Autonomous Soviet Socialist Republic, *or* Bashkiriya (administrative div., U.S.S.R.) **1**:934:2a
home of Bashkirs **1**:934:1b
Bashkir language
classification **12**:59:3a
Bashkirian Series (rock unit)
Upper Carboniferous biostratigraphy *table* **19**:865
Bashkirtseff, Marie, *or* Mariya Konstantinovna Bashkirtseva (Russ. au.) **1**:934:3a
Bashmuric dialect
characteristics of Coptic language **3**:615:3b
Bashō, *or* Matsuo Bashō, *or* Matsuo Munefusa (Japanese poet) **1**:934:3b
association with Mukai Kyorai **8**:403:1b
contribution to
haiku **5**:620:1a
Japanese literature **22**:344:2a
place in history of Japan **22**:319:1b
Bashō style (Japanese poetry): *see* shōfū
Bashshar ibn Burd (Pers. poet)
contribution to Islamic literature **22**:51:1b
basibozuk (Ottoman soldier): *see* bashi-bazouk
BASIC (computer lang.): *see* Beginners All-purpose Symbolic Instruction Code
basic bank (fin. inst.)
function in Yugoslav banking system **14**:612:1a
basic converter
steel production **21**:371:1a, *illus.* 370
basic dye: *see* cationic dye
Basic English **1**:935:1b
development by
Ogden **8**:884:3b
Richards **10**:46:1b
for a list of related subjects see PROPAEDIA: Section 514
Basic Law, *or* Grundgesetz (W.Ger. constitution)
influence on West German government **16**:694:1b; **20**:114:1b, 121:1a
Basic Law on the Management of State Economic Enterprises by Working Collectives (Yugos. govt.)
significance in economy of Yugoslavia **29**:1049:1a
"Basic Laws of Arithmetic," *or* "Grundgesetze der Arithmetik: Begriffsschriftlich abgeleitet" (work by Frege)
discussed in biography **4**:968:2b
history of logic **23**:246:2a
basic norm, *or* Grundnorm (law)
formulation by Kelsen **6**:792:1a
philosophy of law **25**:732:2b
basic oxygen furnace
use in steel production **21**:367:1a *illus.*
basic oxygen process, *or* L–D process **1**:935:2a
use in steel production **21**:371:2a
basic research, *or* pure research (sci.)
research and development **21**:224:2a
basic set (mus.)
function in 12-tone music **12**:79:1a
basidiocarp (bot.) **1**:935:2b
formation on fungi **26**:284:2a
Basidiomycetes (class of fungi) **1**:935:2b
major ref. in Protophytes **26**:289:2a, 282:2b
effect on orchid germination **13**:808:2a
for a list of related subjects see PROPAEDIA: Section 313
basidiospore (bot.)
effect on barberry **17**:360:2a
basidium (bot.) **1**:935:3b
formation by fungi **26**:284:2a
Basie, Count, *or* William Basie (Am. mus.) **1**:935:3b
association with Moten **8**:360:2a
contribution to
jazz **24**:644:2a
Kansas City style **6**:725:1b
Basil, *or* Basil the Wolf, *or* Vasile Lupu (prince of Moldavia) **1**:937:2a
role in history of Moldavia **26**:971:2b
basil, *or* sweet basil, *or* Ocimum basilicum, *or* tulsi (spice) **1**:937:2a
taxonomy of Lamiaceae **7**:122:3a
Basil, Colonel W. de, *or* Vasily Grigorievich Voskresensky (Sov. ballet dir.) **1**:938:3a
Basil, Liturgy of Saint **1**:938:3a
role in Eastern Orthodoxy **17**:881:1b
use in Byzantine rite **2**:700:3a
Basil I, *or* Basil the Macedonian (Byz. emp.) **1**:936:1b
assassination of Michael III **8**:92:2b
contribution to
coinage **16**:538:1b
development of law
Basilica **1**:940:1b
Epanagoge **4**:515:3a
emperor *list* **2**:699
promotion of art **13**:976:2a
role in history of
Byzantine Empire **15**:433:2b, 435:2a
Christianity **16**:263:1b
Italy **22**:188:2b
Basil II, *or* Basil Bulgaroctonus (Byz. emp.) **1**:936:3a
contribution to coinage **16**:542:2b
defeat of Samuel **10**:381:3b
emperor *list* **2**:699
influence on Bulgarian Orthodox Church **2**:622:2a
opposition to Basil the Chamberlain **1**:937:3b
role in history of
Bulgaria **15**:357:2b
Byzantine Empire **15**:434:2a, 436:1b
Basil of Ancyra (Gr. theol. and bp.) **1**:937:3a
Basil of Caesarea (bp. of Caesarea): *see* Basil the Great, Saint
Basil the Chamberlain (Byz. offi.) **1**:937:3a
conflict with
Basil II **1**:936:3b
Nicephorus II Phocas **8**:679:1a
Basil the Great, Saint, *or* Saint Basilius the Great, *or* Basil of Caesarea (bp. of Caesarea) **1**:937:3b
association with
Gregory of Nazianzus **5**:482:2a
Gregory of Nyssa **5**:483:1b
contribution to
monasticism **16**:260:2a, 344:1a
Basilians **1**:939:2a
first monastic rule **26**:1036:2b
patristic literature **16**:310:1a
establishment of hospital **23**:914:1b
opposition to Macedonianism **7**:622:2a
views on dancing **16**:960:2a
Basil the Macedonian (Byz. emp.): *see* Basil I
Basil the Physician (Bogomil leader)
condemnation by Nicholas III **8**:684:1b
Basil the Wolf (prince of Moldavia): *see* Basil
Basilan (isl. and prov., Phil.) **1**:938:3a
Basilan City (Phil.): *see* Isabela
basilar artery (anat.)
role in circulatory system **16**:396:2b
basilar membrane
internal ear **27**:208:2a
basilar papilla, *or* papilla basilaris
human anatomy **27**:207:2a
vertebrate anatomy **27**:155:2a, *illus.* 157, 207
see also Corti, organ of
Basilarchia archippus: *see* viceroy
Basilarchia arthemis (butterfly): *see* white admiral
Basildon (dist., Essex, U.K.) **1**:939:1a
Basildon (Essex, U.K.) **1**:939:1a
location *map* **29**:4
Basilé (Equat.Guin.)
major ref. in Western Africa **29**:858:2b
Basile, Giambattista (It. au.) **1**:939:1b
development of short story **23**:149:2b
Italian literature **22**:157:1a
Basile, Mathieu (Fr. soc.): *see* Guesde, Jules
basileus (anc. Gr. offi.)
association with archon **1**:531:3a
Basilian (Byz. rite monasticism) **1**:939:2a
Basilian (Latin-rite monasticism)
comparison with Byzantine Basilians **1**:939:2a
Basilian Order of Aleppo (rel. order)
place in Basilian communities **1**:939:3a
basilic vein (anat.)
role in circulatory system **16**:398:1b, *illus.*
basilica (arch.) **1**:939:3a
influence on
Burgundian Romanesque style **2**:648:1a
Norman style **8**:767:2a
use in
Byzantine Empire **13**:974:2b; **2**:698:2a
early Christianity **16**:259:2b; **26**:991:1b
Middle Ages **13**:983:1a
Roman Empire **13**:967:2a *passim to* 972:2a, *illus.* 968
use of atrium **1**:681:3b
Basilica (Byz. law) **1**:940:1b
contribution by
Basil I **1**:936:1b
Dorotheus **4**:187:3a
influenced by Epanagoge **4**:515:3b
place in
Byzantine Empire development **15**:435:2a
canon law **16**:297:2a
evolution of legal systems **22**:920:1a
for a list of related subjects see PROPAEDIA: Section 551
Basilica (town hall, Vicenza, It.)
design by Palladio **9**:87:1b
Basilica Aemilia (anc. bldg., Rome, It.)
history **26**:989:1a
Basilica Constantiniana (church, Rome, It.): *see* San Giovanni in Laterano
Basilica Eudoxiana (church, Rome, It.): *see* Saint Peter in Chains
Basilica of . . . : *see under* substantive word
Basilica Porcia (anc. bldg., Rome, It.)
destruction **26**:989:1a
Basilicata (reg., It.) **1**:940:2a
major ref. in Italy **22**:257:1a
history of Italy **22**:165:2a *passim to* 170:2b
Basilide (emp. of Eth.): *see* Fasilides
Basilides (Syr. philos.) **1**:940:2b
contribution to patristic literature **16**:307:1a
views on abraxas **1**:38:3b
"Basilikon Doron" (work by James I)
discussed in biography **6**:481:3a
Basílio da Gama, José (Port. noble): *see* Gama, José Basílio da
Basilios, *or* Basilos (Eth. rel. leader) **1**:940:3a
Basiliscus (emp. of Rome) **1**:940:3a
defeat by Gaiseric **7**:270:3a
basilisk (lizard) **1**:940:3b
bipedal locomotion **26**:757:1b
basilisk (myth. creature): *see* cockatrice
Basilius the Great, Saint (bp. of Caesarea): *see* Basil the Great, Saint
Basilos (Eth. rel. leader): *see* Basilios
Basilosaurus, *or* Zeuglodon (mammalian genus) **1**:940:3b
basin (bowl)
use in Middle Ages **17**:148:1a

basin (geol.)
major ref. in Continental Landforms **16**:724:2b
association with
alluvial fans 26910:1b *passim to* 920:2b
lakes **22**:545:1a
feature of the Balkan Peninsula **14**:564:1a
formation by glaciation **19**:898:2b
for a list of related subjects see PROPAEDIA: Section 231
Basin, Thomas (Fr. bp. and hist.) **1**:941:1a
Basin and Range Province (reg., U.S.) **1**:941:1a
topography **16**:720:1b, 725:2b
basin-beater, *or* Beckenschlager
development of metalwork **17**:149:2a
basin irrigation
irrigation systems **6**:392:2a
use by ancient cultures **28**:455:2b
hasinet (hat)
development of helmets **5**:817:3b
Basingstoke and Deane (dist., Hants, U.K.) **1**:941:1b
basir (class of Shamans)
Shamanism in Borneo **26**:1034:1b
Basirhat (India) **1**:941:1b
basis (econ.)
role in futures trading **23**:555:1b
basis (math.)
functions
hypercomplex systems **13**:294:1b
ideal of polynomials **19**:953:2b
ring of integers **25**:18:2a
topological spaces **19**:977:2b
vector spaces **13**:264:1b; **23**:619:2b
standard basis for R^3 **13**:540:1a
basis set (quantum mech.)
use in chemical bonding research **24**:300:1a
Basit, al- (Sp.): *see* Albacete
Baska Inscription, *or* Bascanska Ploca
found on Krk **7**:9:1b
Baskerville, John (Eng. print.) **1**:941:1b
significance in early typography **26**:97:1b, *illus.* 98
Baskerville type (print)
creation by Baskerville **1**:941:2a
use by Morison **26**:102:1a
basket centrifuge, *or* centrifugal filter
types of centrifuge 333:1b
basket-flower, *or* Centaurea americana (bot.) **1**:941:2b
for a list of related subjects see PROPAEDIA: Section 313
Basket Maker Indians (early Am. Indians)
Anasazi culture **1**:371:3b
early North American culture **13**:315:2b
"Basket of Apples, The" (paint. by Cézanne)
styles of painting *illus.* **25**:309
"Basket of Flowers" (Roman mosaic)
style in mosaics *illus.* **17**:97
"Basket of **Fruit**" (paint. by Caravaggio)
discussed in biography **2**:843:2a
basket-of-gold, *or* Alyssum saxatile. *or* Aurinia saxatile, *or* golden tuft alyssum (bot.) **1**:941:3a
basket press
use in wine-making **14**:743:2b
basket star (echinoderm)
characteristics and classification **4**:349:2b
description **2**:535:1b
basket weave
types of plain weave **9**:494:1a
basketball (sport) **1**:941:3b
major ref. in Major Team and Individual Sports 28:151:1a
invention by Naismith **8**:487:3b
Olympic champions *list* **8**:937
world records and championships *list* **11**:122
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL; specific players by name
Basketball Association of America, *or* BAA (sports org.)
role in basketball history **1**:941:3b; **28**:155:1b
Basketball Hall of Fame (sports)
association with Springfield **11**:181:2a, *illus*
basketry **1**:942:1a
major ref. in Decorative Arts and Furnishings **17**:137:1b
importance to
American Indian art **13**:397:1a, *illus.* 395, 399
fishing **17**:141:1b; **19**:279:1a
Northwest Coast Indians **13**:326:1a
South American nomad cultures **13**:373:2b
South American tropical forest cultures **13**:371:1a
textile industry **21**:508:2a
influence on rugs and carpets **17**:72:1a
Baskimet Profesionale te Shqiperise: *ree* Albanian Trade Union
Baskin, Leonard (Am. sculp.) **1**:942:2b
basking shark, *or* Cetorhinus maximus (shark) **1**:942:3a
danger to humans **19**:207:2a, *illus.* 206
for a list of related subjects see PROPAEDIA: Section 313
Baskunchak, Lake (l., U.S.S.R.)
salt deposits **18**:672:1b
Basle (Switz.): *see* Basel
Basmachi Revolt, *or* Basmachestva (Russ. hist.) **1**:942:3b
role of Enver Pasa **4**:511:3b
Russian Civil War **10**:255:3a; 28:1089:2b
basmalah, *or* tasmiyah (Islamic prayer) **1**:943:1a
features of surah **11**:406:1a
Basmil Turk (people)
role in Chinese history **16**:91:2b
Basoche (Fr. lit. soc.)
influence on French literature **19**:567:2b
Basohli painting (Indian art) **1**:943:1a
type of Pahari painting **9**:61:3a
style in Indian painting **27**:791:1b, *illus* Plate 6 fol 762
Basommatophora (zool.)
superorder of Gastropoda **24**:320:1b
basophil (leukocyte)
cause of vasodilation **17**:327:2a
role in
histamine synthesis **17**:515:2b
immunity **20**:834:2a
significance in blood diseases and disorders **15**:153:1b
types of white blood cell **7**:304:1a; 15:135:1b, *illus.* 134
Basotho National Party (pol. party, Les.): *see* Lesotho National Party
Basotho Qwaqwa (reg., S.Af.): *see* QwaQwa
Basov, Nikolay Gennadiyevicb (Sov. phys.) **1**:943:1b
Basque, *or* Euskaldunak, *or* Euskotarak, *or* Vasco. *or* Vascongado (people) **1**:943:2a
cuisine **19**:696:2b
ETA **4**:575:3a
ethnic groups of France **19**:432:1b
folk arts **19**:330:1b
habitation of Gascony 5:137:1b
jai alai **6**:472:2b
physical characteristics **18**:973:2b
Spanish history **28**:22:2b, 72:2b
for a list of related subjects see PROPAEDIA: Section 511
Basque, Pays (reg., Fr.) **1**:943:3a
Basque Country, *or* Euskardi. *or* País Vasco (reg., Sp.) **1**:943:3b
major ref. in Spain **28**:65:2a
regions of Spain **28**:3:2a
Basque Homeland and Liberty (Basque org.): *see* ETA
Basque language **1**:944:2a
major ref. in Languages of the World **22**:801:2b
example of paleo-European culture **18**:668:2a
influence of Celtic invasion **22**:687:1b
isolation and uniqueness **28**:65:2a
place in language classification **22**:592:1b
suppression by Spain **22**:583:1b
use in Spain and France **1**:943:2b; **22**:801:2b; **28**:8:2a
for a list of related subjects see PROPAEDIA: Section 514
Basque Nationalist Party, *or* Partido Nacionalista Vasco, *or* PNV (Basque pol. org.)
role in Basque history **4**:575:3a
Basra, *or* al-Basrah (Iraq) **1**:944:3b
art and architecture
congregational mosque **22**:77:1b
literature **22**:51:1a
commerce and industry
manufacturing and energy **21**:905:1a
port activity **14**:263:2a, *illus.* 262
depiction in story of Sindbad **10**:830:3a
history
Ash'ari's birth **1**:621:3b
Iranian history **21**:888:2b, 895:2b
Iraqi history **21**:940:1a
Karim Khan Zand Mohammad's conquest **6**:742:3b
rivalry with Kufah **7**:26:2b
Basra school (philol.)
comparison to Kufah school **22**:9:1b
contribution by Asma'i **1**:635:1a
Basrah **al-** (Iraq): *see* Basra
bass (fish) **1**:945:2a
for a list of related subjects see PROPAEDIA: Section 313
bass (mus.) **1**:945:2a
chamber music **24**:568:2a
frequency in voice **28**:88:2a, 97:1b
organ chorus mixture **24**:682:2b
sonata forms and styles **24**:587:2a
for a list of related subjects see PROPAEDIA: Section 624
bass, *or* bass, double (mus. instru.): *see* double bass
Bass, **George** (Br. expl.) **1**:945:2a
exploratibn of
Australia **14**:429:2a, 445:1b
Pacific islands **18**:864:1b
Bass, George Fletcher (Am. sci.)
contribution to underwater archaeology **20**:640:1a
Bass, Sam (Am. outlaw) **1**:945:2b
bass bar
violin construction **24**:669:1b
bass clarinet (mus. instru.)
wind instruments **24**:696:1a
bass drum, *or* Turkish drum (mus. instru.) **1**:945:3a
percussion instruments **24**:659:1a
for a list of related subjects see PROPAEDIA: Section 624
bass fiddle (mus. instru.): *see* double bass
bass line (mus.): *see* thorough bass
Bass Nkome (people)
association with Igala **6**:246:1b
Bass Strait (str., Austr.) **1**:945:3b
Importance to Victoria's economy **14**:465:1a
physiography of Indian Ocean **25**:191:1a
Bassa (people): *see* Basa
Bassa Nge (people)
association with Igala **6**:246:1b
Bassac (anc. state, Laos): *see* Champasak
Bassac (riv., Viet.)
importance to
fishing industry **27**:852:1a
hydrography of Vietnam **14**:283:1a
Bassani, Giorgio (It. au.) **1**:946:1a
Italian literature **22**:161:1b
Bassano, Cesare (engr.)
portrait of Aselli *illus.* **1**:620
Bassano, Francesco, *or* Francesco the Younger (It. paint.)
association with Jacopo Bassano **1**:946:2a
Bassano, Hugues-Bernard Maret, **duc** de: *see* Maret, Hugues-Bernard. duc de Bassano
Bassano, Jacopo, *or* Jacopo da Ponte, *or* Giacomo da Ponte (It. paint.) **1**:946:1b
Bassano, Leandro (It. paint.)
association with Jacopo Bassano **1**:946:2a
Bassano del Grappa (It.) **1**:946:2b
Bassanowicz, Jonas (Lith. physic.): *see* Basanavicius, Jonas
Bassar, *or* Bassari (Togo) **1**:946:2b
Bassari (people)
settlement in Senegal **29**:918:1a
Bassaricyon (mammal): *see* olingo
Bassariscus (mammal): *see* cacomistle
Bassariscus **astutus** (mammal): *see* ringtailed cat
Bassariscus sumichrasti, *or* Bassariscus Jentinkia (mammal)
characteristics and habitat 2:711:1a
basse danse (dance) **1**:946:3a
place in
history of popular dance **25**:1016:2b
Renaissance music **24**:554:2a
relationship to pavane **9**:212:3b
use in vocal musical performance **24**:503:1a
use of saltarello as afterdance **10**:366:3b
Basse-Kotto (preft.. Cent.Af.Rep.) **1**:946:3a
location *map* **15**:659
basse-lisse (weaving): *see* horizontal loom
Basse-Normandie (reg., Fr.) **1**:946:3b
Basse Santa Su (Gam.) **1**:947:1a
basse-taille (enamelware) **1**:947:1a
tcchniques of Gothic metalwork **17**:154:1b
types of enamelwork **17**:169:1a 171:1a
Basse-Terre (is., Guad.)
significance to Guadeloupe **29**:781:2a
Basse-Terre (Guad.) **1**:947:1b
Bassein (Bur.) **1**:947:1b
Bassein, *or* Vasai (India) **1**:947:2a
Bassein, Treaty of (India) **1**:947:2b
significance to Maratha Empire **21**:76:1a. 85:1b
Bassein River (riv., Bur.)
physiography of Irrawaddy River **14**:275:1a
Bassermann, Albert (Ger. act.) **1**:947:2b
Bassermann, **Ernst** (Ger. pol.) **1**:947:3a
association with Stresemann **11**:317:1a
Basses-Alpes (dept., Fr.): *see* Alpes-de-Haute-Provence
Basses-Pyrénées (dept., Fr.): *see* Pyrénées-Atlantiques
basset horn, *or* contre-clarinette, *or* clara voce **1**:947:3b
wind instruments 24695:1b
for a list of related subjects see PROPAEDIA: Section 624
basset hound (breed of dog) **1**:948:1a
mutation of leg size **25**:532:1b
Basseterre (St. Christopher and Nevis) **1**:948:1b
Bassetlaw (dist., Notts, U.K.) **1**:948:2a
Bassett, John Spencer (Am. hist.) **1**:948:2a
Bassett-town (Pa., U.S.): *see* Washington
Bassi, Agostino (It. bac.) **1**:948:2b
contribution to medicine **23**:893:1b, 919:1b
Bassi, Ugo (It. pr.) **1**:948:3a
Bassianus (Roman emp.): *see* Caracalla
Bassianus, Varius Avitus (Roman emp.): *see* Elagabalus
Bassianus Alexianus, Gessius (Roman emp.): *see* Severus Alexander
Bassin (Am. Vir.Is.): *see* Christiansted
Bassini, Edoardo (It. surg.)
association with Bizzozero **2**:249:1a
basso continuo (mus.): *see* thorough bass
Basso Giuba (administrative reg.,

Som.): *see* Jubbada Hoose
basso ostinato (mus.): *see* ground bass
basso-relievo (sculp.): *see* low relief
Bassompierre, François de (Fr. soldier and dipl.) **1**:948:3b
bassoon, *or* basson, *or* fagott (mus. instru.) **1**:949:1a
orchestra **24**:540:2b
wind instruments **24**:686:2a *passim to* 698:1a
for a list of related subjects see PROPAEDIA: Section 624
"Bassvilliana" (work by Monti): *see* "Penance of Hugo, The"
basswood (bot.): *see* American linden
bast (bot.): *see* phloem
Bast, *or* Bastet, *or* Ubasti (Egy. deity) **1**:949:2b
worship in Bubastis **2**:589:3b
bast fibre 1:949:3a
classification of natural fibres **8**:558:3a
occurrence in bark layer **1**:898:3a
Basta, George (Hung. comdr.)
history of
Hungary **20**:760:2b
Walachia **26**:970:2a
Bastaard (people): *see* Baster
Bastahle, Charles (Irish econ.)
government finance **20**:201:1a
Bastah (Sp.): *see* Baza
Bastam, *or* Bustam, *or* Bistam, *or* Bostum (Iran) **1**:949:3b
Bistami's tomb tower **22**:86:2a, *illus.* 87
location *map* **21**:856
Bastar (dist.. India) **1**:949:3b
bastard box, *or* Polygala chamaebuxus (bot.)
use as ornamental **9**:579:1a
Bastard of Orleans, The (Fr. mil. comdr.): *see* Dunois, Jean d'Orleans, comte de
bastard toadflax, *or* Comandra (bot.) **1**:950:1a
for a list of related subjects see PROPAEDIA: Section 313
bastard turtle (reptile): *see* Atlantic ridley
bastarda script (calligraphy): *see* lettre bâtarde
Bastarnae (people) **1**:950:1b
classification **18**:687:1a
Baster, *or* Bastaard (people) **1**:950:1b
population of Southern Africa **27**:964:1a
role in history of Rehoboth **9**:1005:3b
for a list of related subjects see PROPAEDIA: Section 511
Bastet (Egy. deity): *see* Bast
Basti (dist., India)
major ref. in Basti **1**:950:2a
Basti (India) **1**:950:2a
Basti (Sp.): *see* Baza
Bastia (Fr.) **1**:950:2b
importance as Corsican trade centre **19**:533:2b
Bastian, Adolph (Ger. ethnol.) **1**:950:3a
social sciences **27**:370:2b
Bastiat, Claude-Frédéric (Fr. econ.) **1**:950:3b
social sciences **27**:370:1a
Bastidas, Rodrigo de (Colom. expl.)
exploration of Colombia **16**:580:1b
bastide (town) **1**:951:1a
medieval communities **18**:710:1b
Bastien-Lepage, Jules (Fr. paint.) **1**:951:1b
Bastille (hist. prison, Paris, Fr.) **1**:951:2a
example of medieval castle **29**:583:1a
importance in French Revolution **19**:493:1a
iocation in Paris **25**:434:ib
Bastille, Place de la (square, Pans, Fr.)
location in Paris **25**:434:1b
Bastille Day (Fr. holiday)
commemoration of Bastille's demolition **1**:951:2b
bastinado (punishment)
varieties of flogging **4**:836:1b
Bastion (fort, Nanaimo, Can.)
features of Nanaimo **8**:499:1a. *illus.*
bastion (warfare)
permanent fortifications **29**:583:2a, *illus.*
bastioned trace (warfare)
types of permanent fortifications **29**:583:2b *illus.*
"Bastions de l'Est, Les" (works by Barrès)
discussed in biography **1**:915:2b
bastnaesite, *or* bastnasite (min.) **1**:951:2b
source of rare-earth elements **15**:1020:1b
structure and properties *table* **2**:852
for a list of related subjects see PROPAEDIA: Section 214
Bastrop (La., U.S.) **1**:951:3a
location *map* **29**:158
Bastwick. John (Eng. rel. zealot) **1**:951:3a
role in English history **29**:60:1a
Basuku (people, Af.): *see* Suku
Basuto (people)
group of Sotho **11**:23:1b
history of Lesotho **27**:949:1b
Basutoland: *see* Lesotho
bat, *or* Chiroptera (animal) **1**:951:3b
major ref. in Mammals **23**:385:1b *passim to* 394:1b, 413:1b. *illus.* 386
anatomy and physiology
aging process **20**:477:2b, *table* 473
gestation period *table* **5**:227
heanng **22**:991:2a; **27**:162:2a
behaviour
dormancy **14**:675:1a
food procurement **14**:645:2b
migration **14**:667:2b
nursery roosts **23**:414:2a
habitat in Carlsbad Caverns **2**:873:1b
role in
dispersal of seed and fruit **26**:679:1a
pollination **9**:568:3a; **13**:779:2a **26**:674:1b
moths' defensive mechanisms **21**:644:1a; **24**:111:1a
taboo source 24725:1a
for a list of related subjects see PROPAEDIA: Section 313
see also brown bat; disk bat: frosted bat; Megachiroptera; Microchiroptera; New Zealand short-tailed bat: noctulc; pipistrclle: vampire bat; Vespertilionidae
Bat (airplane): *see* TU-2
bat (baseball)
use in scoring 28:140:1b
hat (cricket)
use in scoring **28**:131:1b
BAT, *or* Boreal-Atlantic Transition (geol.)
Holocene Epoch **19**:909:2a
bat, *or* baht, *or* bath, *or* ephah (meas. unit)
use in Talmudic weight and measure system **23**:786:1b
Bat (U.S. glide bomb)
adaptation of rockets **29**:575:1b
bat bug 1:952:2a
reproduction **21**:630:1a, *illus.* 628
Bat Cave (cave, Calif., U.S.)
passageway *illus.* **16**:727
bat-eared fox, *or* big-eared fox, *or* cape fox. *or* motlosi. *or* Otocyon megalotis (mammal) **1**:952:2a
for a list of related subjects see PROPAEDIA: Section 313
bat falcon, *or* Falco albigularis
description **4**:663:1b
bat flower
pollination method **26**:674:2a
bat fly 1:952:2b
B.A.T Industries PLC (U.K. conglomerate) **1**:952:2b
Bat Mitzvah (Judaism)
similarity to Bar Mitzvah **1**:881:2b
Bat Mountain Fan (alluvial deposit, Calif., U.S.)
occurrence of alluvial fan **26**:911:2b, *illus.*
bat parrolet (bird): *see* hanging parakeet
Bat Yam, *or* Bayit ve-Gan (Isr.) **1**:952:3a
location *map* 22:135
Bat Zabbai (q. of Palmyra): *see* Zenobia
Bata (Equat.Guin.)
significance in Equatorial Guinea **29**:857:2b *passrm to* 859:2a
Bataafse Republiek: *see* Batavian Republic
Bataan (prov.. Phil.) **1**:952:3a
Bataan Death March 1:952:3b
Bataan Peninsula (penin., Phil.)
physiography of Manila **23**:507:1b
Batabanó, Gulf of, *or* Golfo de Batabanб (gulf, Cuba) **1**:953:1a
Batache, *or* Bataci (people)
temtorial group of Nupe **8**:830:2b
Bataille. Felix-Henry (Fr. dram.) **1**:953:1a
Bataille, Georges (Fr. au.)
contribution to French literature **19**:581H:1a
Bataille, Nicolas (Fr. weaver)
contribution to tapestry art **17**:87:1b. *illus.* Plate 2 fol. 92
Bataisk (U.S.S.R.): *see* Bataysk
Batajsk (U.S.S.R.):*see* Bataysk
Batak, *or* Battak, **or** Batta (people) **1**:953:1b
belief in providence and destinv **17**:389:1a
place in population of Sumatra **11**:383:2a; **17**:787:2a
practice of cannibalism **2**:804:2a
role in Southeast Asian cultures **14**:203:2b, *mup* 200
for a list of related subjects see PROPAEDIA: Section 511
Batak Plateau (plat.. Indon.)
feature of Sumatera Utara **11**:383:1a
Batak Protestant Christian Church, *or* Kristen Batak Protestant. *or* HKBP (church. Indon.) **1**:953:2a
Batala (India) **1**:953:2b
Batalha (Port.) **1**:953:2b
Batalyaws (Sp.): *see* Badajoz
Batan Tsalang (desert, China): *see* Patan-chi-lin
Batanes (prov.. Phil.) **1**:953:3b
Batangas (prov.. Phil.) **1**:953:3b
Batangas City (Phil.)
major ref. in Batangas **1**:954:1a
Bataques, Los (Mexico)
continental rainfall comparison *table* **3**:583
Bâtard d'Orléans, Le (Fr. mil. comdr.): *see* Dunois, Jean d'Orléans, comte de
Batavi (people) **1**:954:1a
revolt against Romans **20**:340:2a
settlement in Low Countries **23**:315:1a
Batavia (Indon.): *see* Jakarta
Batavia (N.Y., U.S.) **1**:954:1a
Batavia, Statutes of (Dutch East Indies hist.)
work of Maetsuyker **7**:665:1b
Batavia Society of Arts and Science (museum. Jakarta, Indon.): *see* Central Museum of Indonesian Culture
Batavian Commonwealth
relationship to Batavian Republic **1**:954:1b
role of Schimmelpenninck **10**:518:1a
Batavian Republic, *or* République Batave, *or* Bataafse Republiek **1**:954:1b
Amiens Treaty **1**:341:3a
formation **18**:765:2b
political development **23**:339:2a
Batavian ware
glazing 17:131:1b
Bataysk, *or* Batajsk, *or* Bataisk (U.S.S.R.) **1**:954:1b
batch dye
type of dye **15**:870:2b
batch furnace (met.)
steel production **21**:380:1a
batch mode (data processing)
application in computer system operation **16**:644:2b
hatch processing (indus. engin.): *see* batch system
batch system, *or* job shop (indus. engin.)
development of machine tools **11**:845:3a
industrial production 21:203:2b
industrial ceramics 21:232:2a
sequencing management **21**:215:1b
Batchelder, Marjorie, *or* Marjorie McPharlin (Am. educ. and puppeteer)
use of puppets in schools **25**:1031:2a
Batchelor, Joy (Br. dir. and animator) **5**:628:1b
see also Halas, John
Batdambang, *or* Battambang (prov . Kamp.)
major ref in Batdambang **1**:954:2a
Batdambang, *or* Battambang (Kamp.) **1**:954:2a
demography of Kampuchea **27**:800:1b
Bate, Walter Jackson (Am. biog.) **1**:954:2b
batea (min. tool)
use in gold mining **21**:411:1b
"Bateau ivre, Le" (poem by Rimbaud)
discussed in biography **10**:76:1a
Bateke (people): *see* Teke
Batéké, Plateau (Congo)
landscape of the Congo **15**:662:1b, 664:1b
bateleur, *or* Terathopius ecaudatus (bird) **1**:954:2b
characteristics **4**:663:2b
for a list of related subjects see PROPAEDIA: Section 313
Bateman, Ellen (4m act)
work in American theater **1**:954:3a
Bateman, Henry Mayo (Austr. cartoonist) **1**:954:3b
contribution to caricature **15**:581:1a
Bateman, Hester, *or* Hester Needham (Br. silversmith) **1**:954:3b
Bateman, Hezekiah Linthicum (Am. act.) **1**:954:3a
Bateman, Kate (Am. act.)
work in Amertcan theatre **1**:954:3a
Batemans Bay (N.S.W.. Austr.) **1**:955:1b
Bates, Edward (Am. pol.) **1**:955:1b
Bates. Henry Walter (Br. nat. and expl.) **1**:955:2b
association with Wallace **12**:466:3a
exploration of Amazon River **27**:710:1b
see also Batesian mimicry
Bates, Herbert Ernest (Br. au.) **1**:955:2a
Bates, John (Eng. mer.)
parliamentary trial **29**:58:1a
Bates, Katherine Lee (Am. au.) **1**:955:3b
Bates' pygmy antelope, *or* Neotragus batesi (mammal)
characteristics **10**:217:3a
Batesian mimicry (zool.) **1**:955:3b
major ref. in Mimicry 24110:1a
biological coloration **16**:591:1b
forms of protective commensalism **14**:1007:1a
occurrence in
Lepidoptera **21**:644:2b
snakes **26**:738:2b
Bateson, William (Br. biol.) **1**:955:3b
association with
Kammcrer **6**:705:1b
Punnett **9**:802:2a
research in biology **14**:930:2b
Batesville (Ark., U.S.) **1**:956:1b
batfish (fish species) **1**:956:2a
behaviour in Paracanthopterygii **19**:246:2a, *illus.* 245
for a list of related subjects see PROPAEDIA: Section 313
Bath, *or* Aquae Sulis (Avon, U.K.) **1**:956:2a
establishment as spa **11**:60:2b

historical conservation **14**:86:1b
location *map* **29**:4
Bath (Me., U.S.) **1**:956:3b
Bath (N.C., U.S.) **1**:957:1a
Bath (W.Va., U.S.): *see* Berkeley Springs
bath (hygiene) **1**:957:1b
Roman **13**:967:2b
for a list of related subjects see PROPAEDIA: Section 422
bath (meas. unit): *see* bat
bath, Islamic (bath): *see* Islamic bath
Bath, The Most Honourable Order of the (Br. knighthood) **1**:957:2a
Bath, Thomas Thynne, 1st marquess of, *or* 3rd Viscount Weymouth (Br. pol.) **1**:957:2b
Bath, William Pulteney, 1st earl of (Br. pol.) **1**:957:3a
association with Pitt, the Elder **9**:477:2b
opposition to Walpole **12**:477:2b
role in modern British history **29**:69:2a
Bath Abbey (abbey, Somerset, U.K.)
brattishing *illus.* **2**:483
bath chair (furniture) **1**:957:3b
Bath House (bldg. designed by Kahn)
discussed in biography **6**:682:3b
"Bath of the Nymphs" (work by Girardon)
discussed in biography **5**:281:2a, *illus.*
Ba'th Party, *or* Ba'ath Party, *or* Arab Socialist Ba'th Party, *or* Arab Socialist Ba'ath Party, *or* Arab Socialist Renaissance Party, *or* Hizb al-Ba'th al-'Arabi al-Ishtiraki, *or* Hizb al-Ba'ath al-'Arabi al-Ishtiraki (Arab pol. party) **1**:958:1a
role in
Arab socialism **27**:450:1a
Baghdad **14**:562:2a
Damascus **16**:934:2a
Iraqi history **21**:948:1b
Sa'iqah, as- **10**:340:3a
Syria's government **11**:469:2b; **28**:379:1b, 386:2a
role of
'Aflaq **1**:130:1a
Assad **1**:640:1a
Hawrani **5**:764:2b
Bathari dialect
dialect of South Arabic language **11**:38:1b
Bathe, Lady de (Br. act.): *see* Langtry, Lillie
"Bather" (work by Falconet)
Rococo sculpture **27**:101:2a
"Bathers" (paint. by Cézanne)
discussed in biography **3**:47:2b
Bathiat, Arlette-Leonie (Fr. act.): *see* Arletty
Bathinda (India): *see* Bhatinda
bathing suit: *see* swimsuit
Bathoen (Af. chief)
history of Botswana **27**:946:1a
batholith (geol.) **1**:958:1b
location of mining sites **21**:340:2b
type of igneous intrusion **17**:570C:2a; **24**:217:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 214
Bathonian Stage (paleon.) **1**:958:1b
Jurassic Period *table* **19**:876
Bathory, **Gabor** (prince of Transylvania)
association with Bethlen **2**:175:2b
Bathory, Sigismund, *or* Zsigmond Rathory (prince of Transylvania) **1**:958:2a
association with Bocskay 2:314:1b
Bathory, Stephen (k. of Pol.): *see* Stephen Bathory
bathos (lit.) **1**:958:2b
"Bathos, The" (engr. by Hogarth): *see* "Tail-Piece"
bathroom
furniture and fixtures **17**:55:2a
occurrence in Harappan site houses **21**:26:1a
plumbing systems **15**:337:2b
Baths of.. . . : *see under* substantive word, *e.g.,* Diocletian, Baths of
Bathsheba, *or* Bethsabee (Old Testament) **1**:958:2b
role in
David's court **14**:787:2a
Solomon's succession **10**:948:2a
"Bathsheba" (paint. by Rembrandt)
discussed in biography **26**:651:2b
Bathurst (N.S.W., Austr.) **1**:958:3a
Bathurst, *or* Nepisiguit, *or* Saint Peters (N.B., Can.) **1**:958:3a
Bathurst (Gam.): *see* Banjul
Bathurst, Henry Bathurst, 3rd Earl (Br. states.) **1**:958:3b
Bathurst Island (is., Austr.) **1**:959:1a
Bathurst Island (is., N.W.Terr., Can.) **1**:959:1a
bathyal zone (oceanography) **1**:959:1b
deposition of sediments **24**:224:2b
relationship to abyssal zone **1**:49:1a
for a list of related subjects see PROPAEDIA: Section 354
Bathyergidae (fam. of rodents)
division of mole rat species **8**:231:3a
example of rodent **23**:447:2a
bathymetry (oceanography) **1**:959:2a
major ref in The Earth Sciences **17**:580:2b
for a list of related subjects see PROPAEDIA: Section 10/33
Bathynellacea (zool.)
taxonomy of Crustacea **16**:847:1a
bathypelagic zone (oceanography)
division of oceans and seas **17**:985:2b
bathyphyll (bot.)
epiphytic fern adaptation **19**:159:1b
bathyscaphe (diving vessel) **1**:959:2b
work of Auguste and Jacques Piccard **9**:422:1a, 422:2b
for a list of related subjects see PROPAEDIA: Section 10/33
bathysphere (vessel) **1**:959:3b
bathythermograph, *or* BT **1**:960:1a
undersea exploration **19**:40:2b
for a list of related subjects see PROPAEDIA: Section 10/33
Bathyuriscus (paleon.) **1**:960:1a
batik (dyeing method) **1**:960:1b
in Southeast Asian art **27**:908:2b, *illus.* Plate 4 fol. 882
practiced in Indonesia **17**:746:2b
Batin, Wadi al- (riv., Arab.)
relief and drainage of Iraq **21**:901:2a
topography of Arabia **13**:869:1b
Batinah, al- (prov., Oman) **1**:960:2a
settlement in Oman **13**:885:1b
Batiniyah (Islamic sects) **1**:960:2b
Batista y **Zaldívar,** Fulgencio (Cuban dictator) **1**:960:3a
defeat by Castro **2**:940:3b; **3**:497:1b
opposition by Guevara **5**:546:1a
role in Cuban history **29**:752:2a
Batiushkov, Konstantin Nikolayevich (Russ. poet): *see* Batyushkov, Konstantin Nikolayevich
Batjan (isl., Indon.): *see* Bacan
Batjan Basin (basin, Pac.O.)
description **8**:239:2b
"batlaglia di **Algeri,** La" (motion picture): *see* "Battle of Algiers, The"
Batlle Berres, Luis (pres. of Urug.) **1**:960:3b
history of Uruguay **29**:481:1b
Batlle y **Ordóñez,** Jose (pres. of Urug.) **1**:961:1a
history of Uruguay **12**:211:1b; **29**:480:2b
Batman (Tur.) **1**:961:1b
Batman, John (Austr. settler)
settlement of Melbourne **23**:946:2a
Victoria **14**:467:2b
Batua (dept., Alg.) **1**:961:2a
Batna, *or* Nouvelle Lambtse (Alg.) **1**:961:2a
Batoche (Sask., Can.) **1**:961:2b
Batoe Eilanden (isls., Indon.): *see* Batu Islands
Batoidei (fish order): *see* ray
batoko plum: *see* governor's plum
baton (mus.)
use in conducting 3524:1b
baton, *or* billy, *or* billy club. *or* nightstick, *or* truncheon (weapon)
use by police **25**:950:2a
baton method: *see* soft-hammer method
Baton Rouge (La., U.S.) **1**:961:3a
location *map* **29**:158
Baton Rouge, First Battle of (U.S. hist.)
success of Spanish **1**:961:3b
Baton Rouge, Second Battle of (U.S. hist.)
rebellion by residents **1**:961:3b
Batoni, Pompeo Girolamo, *or* Pompeo Girolamo Battoni (It. paint.) **1**:962:1a
contribution to Neoclassical art **25**:362:1b
portrait of Joseph II *illus.* **6**:620
Batoro (people): *see* Toro
Batory, Stefan (k. of Pol.): *see* Stephen Bathory
"Batouala" (work by Maran)
account of French colonialism in Central Africa **15**:655:1b
Batra (anc. city, Jor.): *see* Petra
"Batrachoi" (play by Aristophanes): *see* "Frogs, The"
Batrachoidiformes (zool.): *see* toadfish
Batrachospermum (biol.) **1**:962:1a
Batrachostomus (zool.)
reproduction **15**:80:1a
batrachotoxin (chem.)
use as arrow poison **15**:894:1a, *illus.* 891
Bats, *or* Tsova-Tushiana (lang.)
division of Nakh language **8**:490:2b
member of North Caucasian language group **22**:739:1a
bats-in-the-belfry (bot.): *see* throatwort
Batsanyi, Janos (Hung. poet) **1**:962:1b
contribution to Hungarian literature **20**:746:2b
Batsaa (people): *see* Tswa
Batsaana (people): *see* Tswana
Battak, *or* Batta (people): *see* Batak
battalion (mil. unit) **1**:962:1b
for a list of related subjects see PROPAEDIA: Section 544
Battambang (Kampuchea): *see* Batdambang
Battani. al-, *or* Abu 'Abd Allah Muhammad ibn Jabir ibn Sinan al-Battani al-Harrani as-Sabi', *or* Alhatenius, *or* Albategnus, *or* Albategni (Arab astron. and math.) **1**:962:2b
contribution to trigonometry **28**:884:2b
hatte din (Judaism): *see* bet din
battement (ballet movement) **1**:962:2b
description and use **1**:840:1b
for a list of related subjects see PROPAEDIA: Section 625
battement frappe (ballet)
description **1**:962:3a
batternent tendu (ballet)
description **1**:962:2b
batten (art restoration)
restoration of paintings **14**:88:1b
Battenberg, Louis Alexander, prince of: *see* Milford Haven, Louis Alexander Mountbatten, 1st marquess of
Battenberg, Louis Francis Albert Victor Nicholas, prince of: *see* Mountbatten of Burma, Louis Mountbatten, 1st Earl
Battenberg family, *or* Mountbatten family (Eur. fam.) **1**:962:3a
association with House of Windsor **12**:700:3b
hatter (food) **1**:963:1a
battered child syndrome: *see* child abuse
hatterie
technique in ballet **16**:950:2b
battering ram **1**:963:1a
example of military engineering **29**:696:2b
type of early siege weapon **29**:545:2b
Battersea (area, Gtr. London, U.K.) **1**:963:1a
Battersea enamelware **1**:963:1b
transfer printing **17**:171:2b
battery (baseball)
rules of baseball 28:144:1b
battery (elec.) **1**:963:2a
major ref in Energy Conversion **18**:516:1b, *illus.*
contribution by
Galvani **5**:98:1b
Leclanché **7**:231:2a
Volta **12**:425:3b
designation as electric generator **4**:427:1b
development of electrical technology **18**:205:2a
relation to fuel cell **5**:33:1b
site of chemical reaction **15**:1040:2a
testing for materials corrosion **13**:619:1a
use in
automobiles **1**:728:1b
gasoline engine **18**:483:1a
ignition system **6**:249:1b
timekeeping devices **3**:393:2a; **12**:514:3a, *rllus.* 513
use of
magnesium **21**:414:2a
mercury **21**:416:2a
silver **21**:422:1a
sodium **15**:962:2b
zinc strip **21**:402:2a
variations of electric cell **3**:13:3a
for a list of related subjects see PROPAEDIA: Section 721
see also fuel cell; storage battery; dry cell
battery (law): *see* assault and battery
Battery, the, *or* White Point Gardens (gardens, S.C., U.S.)
features of Charleston **3**:127:1a, *illus.* 126
Batteux, Charles (Fr. philos.)
contribution to aesthetics **13**:27:2a
Batthyány, Lajos, Grbf (Hung. states.) **1**:964:1a
association with
Deák **3**:938:3b
Kossuth **6**:970:3a
contribution to Hungarian government **20**:762:2b
role in modern Austrian history **14**:504:2b
Battiads (anc. Gr. dynasty)
rulers of Cyrene **3**:830:1a
Batticaloa (Sri Lanka) **1**:964:1b
batting (sports)
baseball 28:141:1b
cricket 28:136:1a
batting order, *or* lineup (baseball)
role in baseball **28**:142:2b
Battishill, Jonathan (Br. comp.) **1**:964:1b
Battistero San Giovanni (baptistery, Florence, It.): *see* San Giovanni, Baptistery of
Battle (E Susx. U.K.) **1**:964:2a
Battle Above the Clouds (Am. Civil War): *see* Lookout Mountain, Battle of
Battle-ax culture
development of ancient European culture **18**:681:2b, *illus.*
battle clout (archery)
clout shooting **3**:400:2b
Battle Creek (Mich., U.S.) **1**:964:2a
location *map* **29**:158
Battle Creek Health Center (bldg., Battle Creek, Mich., U.S.)
features of Battle Creek *illus* **1**:964
battle cruiser (ship)
comparison with battleship **1**:965:1b
naval ship design history **29**:604:2a
battle deck (const.)
major ref: in Public Works **26**:384:2b
battle fatigue (psychol.): *see* combat fatigue
"Battle for the Soul" (work by Prudentius)
significance in patristic literature **16**:313:1b

battle group (mil. unit)
relation to battalion **1**:962:2a
battle mime (dance)
major ref in sword dance **11**:451:2b
Battle of. . . : *see under* substantive word. *e.g.,* Gettysburg, Battle of, except as below
"Battle of Alexander at Issus" (work by Altdorfer)
discussed in biography **1**:299:3a
"Battle of Algiers. The," *or* "batlaglia di Algeri, La" (motion picture)
motion picture history **24**:408:2a
"Battle of **Anghiari"** (paint. by Leonardo)
discussed in biography **22**:962:2a
passim to 964:2b
place in Renaissance art **25**:348:2b
"Battle of Brunanburh, The" (Old Eng. poem) **1**:964:2b
English literature **18**:571:2a
Battle of Flowers (festival)
types of carnival **25**:296:1a
"Battle of Gettysburg, The" (painting by Philippoteaux)
panorama 9:117:2b
"Battle of Issus" (mosaic)
tessellated pavement **11**:655:2b
"Battle of **Maldon,** The" (Old Eng. poem) **1**:964:3a
place in
English literature **18**:571:2a
heroic poetry **5**:882:2b
"Battle of Otterburn, The" (ballad)
historical ballad 23:119:1a
"Battle of **Pavia.** The" (tapestry)
"Capture of Francis I" panel *illus.* Plate 4 fol. **17**:92
Van Orley's style **17**:88:2a
"Battle of San Romano. The" (paint. by Uccello)
place in Renaissance a n **25**:346:1b
"Battle of Tetuao" (paint. by Fortuny y Marsal)
discussed in biography 4896:1b
"Battle of the Books, The" (work by Swift)
discussed in biography **11**:443:3b
"Battle of the Centaurs" (work by Michelangelo)
discussed in biography **24**:55:2b
"Battle of the Nsinsi, The," *or* "Olutalo olw'e Nsinsi" (Ugan. song)
use of inherent note patterns **13**:152:2b
"Battle of the Nudes, The" (print by Pollaiuolo)
major ref. in Printmaking 26:122:1b. *illus.*
place in Renaissance art **25**:346:2b
"Battle of **Theseus** and the Amazons" (paint. by Micon): *see* "Amazonomachy"
battle royal
aspect of cockfighting **3**:422:1b
"Battle Symphony" (composition by Beethoven)
discussed in biography **14**:619:1a
battledore and shuttlecock (game) **1**:964:3b
origins of badminton **1**:786:3b
battlefield support weapons
tactical weapons system **11**:489:3b
Battleford (Sask., Can.) **1**:964:3b
battlement (arch.) **1**:964:3b
"Battlers, The" (work by Tennant)
discussed in biography **11**:632:3a
battleship **1**:965:1a
major ref.' in Technology of War **29**:606:1b
Importance to Mahan's strategy **29**:658:2b
naval history **8**:568:1b; **29**:603:2b
see also particular battleships by name
"Battleship Potemkin" (movie): *see* "Potemkin"
Battoni, Pompeo Girolamo (It. paint.): *see* Batoni, Pompeo Girolamo
battu (ballet)
role in
assemblt **1**:642:2b
brisé **2**:522:3b
Battus I (k. of Cyrene)
founding of Battiad dynasty **3**:830:1a
Greek colonization of North Africa **24**:908:2a
Batu (Mong. ruler) **1**:965:2a
association with Giovanni da Pian del Carpini **5**:278:3a
role in
history of Kiev **22:5**11:1a
Mongol conquest of eastern Europe 28:1086:1b
Polish history **25**:922:2b
Batu Cave (cave, Mal.)
feature of Kuala Lumpur **7**:19:2a
Batu Islands, *or* Kepulauan Batu, *or* Batoe Eilanden (isls., Indon.) **1**:965:2b
Batu **Pahat,** *or* Bandar Penggaram (Mal.) **1**:965:2b
Batu Tjina (isl., Indon.): *see* Halmahera
Batumi (U.S.S.R.) **1**:965:3a
batuque (dance)
development of samba **10**:375:3b
Batur (caldera, Indon.)
Bali **17**:763:1b
Batusi, *or* Batutsi (people): *see* Tutsi
Batwa (Af. people): *see* Twa
Baty, Jean-Baptiste-Marie **Gaston** (Fr. playwright and producer) **1**:965:3b
contribution to French theatre **28**:548:2a
Batyushkov, Konstantin Nikolayevich, *or* Konstantin Nikolayevich Batiushkov (Russ. poet) **1**:966:1a
contribution to Russian literature 26:1020:2a
Batyyeva Hill (bill, U.S.S.R.)
physiography of Kiev **22**:508:1b
Batz, Jean, baron de (Fr. conspirator) **1**:966:1a
Bau, *or* Nininsina, *or* Gula. *or* Ninkarrak (Mesop. deity) **1**:966:1b
marriage to Ninurta **8**:720:1b
Bauan Fijian (lang.)
development **22**:761:2a
Fijian dialects **4**:774:3a
Bauchi (state, Nig.) **1**:966:1h
Bauchi, *or* Yakoba (Nig.) **1**:966:2a
economy of Bauchi state **1**:966:2a
Bauchi Plateau (plat., Nig.): *see* Jos Plateau
Baucis (Gr. myth.): *see* Philemon and Baucis
"Bauddhadhikkara" (work by Udayanacarya)
discussed in biography **12**:102:1b
"Baudelaire" (work by Duchamp-Villon)
development of modern sculpture 27:108:2b
Baudelaire, Charles-Pierre (Fr. au.) **1**:966:3a
major ref. in French Literature **19**:580:1a
as typical of bohemian avant-garde 14:122:2a
association with
Daumier **3**:902:2a
Manet **7**:769:2b
Mtryon **8**:45:1a
conviction by French government **4**:822:2b
essay on modern art **25**:367:1b
influence on
Mallarmé **7**:738:3b
Rilke **10**:74:1b
Symbolist movement **11**:458:2a
interpretation of Watteau's art **12**:530:2a
view of
Corot **3**:646:1b
grotesque in comedy **23**:163:1a
poetry in relation to criticism **23**:186:1a
Baudh Khondmals (dist., India) **1**:968:2b
Baudin, Carl (Ger. act.)
invention of greasepaint **28**:607:1b
Baudin, Jean-Baptiste (Fr. physic. and deputy)
association with Gambetta **5**:102:2a
Baudin, Nicholas (Fr. expl.)
contribution to
chart of South Australian coastline **14**:458:1b
European exploration in the history of Australia **14**:429:2b
exploration of Northern Territory **14**:450:2b
Baudissin, Wolf **Heinrich** Friedrich Karl, Graf von (Ger. trans.) **1**:968:3a
Baud6 Mountains (mt., Colom.)
topography of Colombia **16**:573:2b, *map*
Baudot, Jean-Maurice-Emile (Fr. engin.) **1**:968:3a
development of
telegraph **11**:612:1a
teletypewriter **28**:489:2a
Baudot Code (communications)
design and use **28**:492:1a, *illus.*
development **3**:426:3b
invention by Baudot **1**:968:3a
machine decipherment **16**:864:1b
modulation techniques **8**:219:2a
use by teleprinters **11**:616:1b
Baudouin, **François** (Fr. hist. and theol.)
role in historiography **20**:631:1a
Baudouin, **François** Jean (Fr. publ.)
establishment of "Le Journal des Débats" **6**:627:2b
Baudouin I, *or* Boudewiin I (k. of Belg.) **1**:968:3b
role in history of Belgium **23**:354:2a
Baudouin Bras-de-Fer (count of Flanders): *see* Baldwin I
Baudouin de **Boulogne** (k. of Jerusalem): *see* Baldwin I
Baudouin de Bourg (k. of Jerusalem): *see* Baldwin II
Baudouin de Courtenay (emp. of Constantinople): *see* Baldwin II Porphyrogenitus
Baudouin de Courtenay, Jan Niecislaw (Pol. linguist) **1**:969:1a
Baudouin de **Lille** (count of Flanders): *see* Baldwin V
Baudouin le Barbu (count of Flanders): *see* Baldwin IV
Baudouin **le** Chauve (count of Flanders): *see* Baldwin **II**
Baudouin **le Lépreux** (k. of Jerusalem): *see* Baldwin IV
Baudouin **Porphyrogénète** (emp. of Constantinople): *see* Baldwin **II** Porphyrogenitus
Baudran, E.-L. (art.)
engraving of Corday *illus.* **3**:624
Bauer, **Andreas** (Ger. engin.)
improvcmcnt of rotary printing press **26**:72:1b
Bauer, Bruno (Ger. hist. and theol.)
influence on Marx **23**:573:2b
theories of Hegelianism **20**:556:1b
Bauer. Georg (Ger. schol. and sci.): *see* Agricola, Georgius
Bauer, Gustav Adolf (chancellor of Ger.) **1**:969:1a
role in Weimar Republic **20**:94:1a
Bauer, Harold (Br. pianist) **1**:969:1b
Bauer, Joseph Anton (Aus. art.)
engraving of Friedrich von Beust *illus.* 2:179
Bauer, Otto (Aus. pol. leader) **1**:969:2a
contribution to Marxist theory **23**:581:2a
role in Austrian modern history **14**:513:2a *passim to* 516:1b
Bauer, Sebastian **Wilhelm Valentin** (Bav. inv.) **1**:969:2b
role in submarine development **29**:611:1b
Bauernfeld, Eduard von (Aus. dram.) **1**:969:3a
Bauer's test (xed. procedure): *see* galactose tolerance test
Baugé, Battle of (Eur. hist.)
history of Anjou **19**:525:2b
Salisbury's role **10**:356:1a
Baugh, Sammy, *or* Samuel Adrian Baugh (Am. athlete) **1**:969:3b
Baugniet, Charles (art.)
lithograph of Ernest II *illus.* 4546
portrait of Antoine-Joseph Sax *illus.* **10**:489
Bauhaus, *or* Staatliches Bauhaus (Ger. school of design) **1**:969:3b
major ref: in Practice and Profession of the Arts **14**:109:2b
contribution to modern art **13**:1047:2a; **25**:373:2a
architecture **13**:954:2b, 956:2a; 20:119:2a
interior design **17**:40:1a
lighting **23**:33:1b
steel furniture **17**:45:2b
printmaking **26**:131:1b
puppet theatre 25:1035:1a
tapestry **17**:92:2a
theatrical production **28**:586:1b
typography 26:102:1b, *illus.*
establishment by Gropius **5**:510:1b
influenced by
Constructivism 27:109:1b
de Stijl **11**:269:3b
Suprematism **11**:403:3a
location in Dessau **4**:37:3a
paper folding as a training tool 9:127:2b
role of
Feininger 4:717:1b
Kandinsky 6:712:3a
Klee **6**:904:3b
Moholy-Nagy **8**:225:1a
Bauhin. **Gaspard,** *or* Casper Bauhin (Swiss physic. and bot.) **1**:970:2a
contribution to
biology **14**:925:1b
botany **14**:967:1a
Bauhin. Jean (Swiss physic. and bot.)
stud; of botanical classifications **1**:970:3a
Bauhinia divaricata (plant): *see* orchid tree
Bauhin's valve (anat.): *see* ileocecal valve
Baul (Hindu mus.) **1**:970:3a
Baule (people) **1**:970:3a
contribution to African arts **13**:145:1b, 164:2b
demography of Côte d'Ivoire **3**:667:1b
place among African ethnic groups **29**:881:1a
for a list of related subjects see PROPAEDIA: Section 511
Baule-Escoublac, La, *or* La Baule (resort. Fr.) **1**:971:1a
Baum, Lyman Frank (Am. au.) **1**:971:1b
contribution to children's literature **23**:214:2b
baum marten (mammal): *see* pine marten
Bauman, Hans (Ger. phot.): *see* Man, Felix
Baumann, Hans (Ger. au.)
contribution to children's literature **23**:217:1a
Baumann, Horst (Ger. phot.)
role in modern photography **25**:805:2a
Baumann, Pic, *or* Mont Agou (mt., Togo) **1**:971:2a
Baumbach, Rudolf (Ger. poet) **1**:971:2a
Baumé hydrometer
description 6:194:3a
Baumes, Caieb H. (U.S. states.)
reform of New York legal code **1**:971:2b
Baumes Laws (criminal law) **1**:971:2b
for a list of related subjects see PROPAEDIA: Section 521
Baumgarten, Alexander Gottlieb (Ger. philos.) **1**:971:3a
viewed by Kant **22**:492:1a
views on
aesthetics 13:18:1b, 26:2b; **25**:762:1a
architecture **13**:956:1b
Baumgarten, Hermann (Ger. hist.)
influence on Weber **12**:545:3b
Baumgarten, Siegmund Jakob (Ger. theol.)
association with Semler **10**:627:1b

Baunsgaard, Hilmar Tormod Ingolf (Dan. pol.) **1**:971:3b
Baur, Ferdinand Christian (Ger. theol.) **1**:972:1a
contribution to Biblical criticism **14**:855:1b; **26**:226:2b
Bauria (paleon.) **1**:972:2a
Bauru, *or* Divino Espirito da Fortaleza (Braz.) **1**:972:2a
Bausch, Pina (thea. performer)
contribution to dance theatre **28**:558:2a
Bauschinger effect (phys.)
effects on elasticity **23**:829:1a
Baushe (Nig. hunter)
role in history of Bauchi **1**:966:2a
Bauta (Cuba) **1**:972:2b
Bauthumley, Jacob (Prot. leader)
views on Christian mysticism **16**:353:1a
Bautista González, Juan (Sp. pr.)
role in history of Mercedarians **8**:27:2a
Bautista Saavedra, Juan (pres. of Bol.)
role in history of Bolivia **15**:169:2a
Bautran (engr.)
engraving of Charette de La Contrie *illus.* **3**:101
Bautzen, *or* Budissin, *or* Budysin (E.Ger.) **1**:972:3a
Bautzen, Battle of (Eur. hist.)
history of Bautzen **1**:972:3a
role in Napoleonic wars **18**:771:1a, *map* 764
Bautzen, Peace of (Eur. hist.)
treaty between Henry II and Boleslaw I **1**:972:3a
Bauvarii (people): *see* Baiovarii
Baux-de-Provence, Les, *or* Les Baux (village, Fr.) **1**:972:3a
bauxite (ore) **1**:973:1a
major ref. in Extraction and Processing Industries **21**:389:1b
association with
boehmite 2:319:1a
gibbsite **5**:252:3a
formation among minerals 24:150:2b
occurrence in ore deposits **21**:336:2b, *rllus.* 337
place among resources of South America **27**:687:2b, *map*
source of
abrasive **21**:247:1b
aluminum **1**:303:2b
minerals **24**:132:1a
structure of duricrust formation **20**:4:2b
.for a list of related subjects see PROPAEDIA: Section 214
Bav (Bavand ruler)
founding of Ka'usiyeh dynasty **6**:768:2b
Bava metzia (Judaism)
part of the Talmud **22**:430:2a
Bavai (Fr.)
Roman rule in Hainaut **5**:621:2a
Bavand dynasty, *or* Bavend dynasty (Iranian dynasty) **1**:973:1b
independence from 'Abbasid Iran **21**:890:1b
place in origins of Ka'usiyeh dynasty **6**:768:2b
Bavaria (state, W.Ger.): *see* Bayern
Bavarian Alps, *or* Bayerische Alpen (mts., W.Ger.) **1**:973:2a
physiography of
German Southern Highlands **20**:104:2b
Germany **5**:217:2a; **20**:41:1b
Oberbayern **8**:850:1b
Bavarian cream (food) **1**:973:2b
Bavarian Forest (park, W.Ger.): *see* Bayenscher Wald
Bavarian People's Party (Ger. pol. party)
role in Bavarian politics **20**:138:2b
Bavarian Plateau (reg., W.Ger.)
physiography of
Germany **5**:217:2a
Danube River **18**:844:2b, *map*
Bavarian State Picture Galleries (museum. Munich, W.Ger.): *see* Bayerische Staatsgemaldesammlungen
Bavarian Succession, War of the, *or* Potato War (Ger. hist.) **1**:973:3a
role in
Bavarian claim 20:137:1b
French early modern history **19**:488:2b
German modern history **20**:76:2b
role of Charles Theodore **3**:125:3b
Bavarians (Germanic people)
role in
early culture in Germany **20**:43:2a
Middle Ages in Austria **14**:490:2a
settlement in Germany **5**:217:3a; **20**:108:1b
Bavel (anc. city, Mesop.): *see* Babylon
Bavend dynasty (Iranian dynasty): *see* Bavand dynasty
Bavenda (people): *see* Venda
Baveno twin (crystall.)
occurrence in feldspar mineral **24**:153:2b, *illus.*
Bavli, David ha- (Jewish philos.): *see* Mukammas, David al-
Bawerk, Eugen, Ritter von Bohm von (Aus. econ.): *see* Bohm-Bawerk, Eugen von
bawu (mus. instru.) **1**:973:3b
Bax, Sir Arnold Edward Trevor (Br. au. and comp.) **1**:974:1a
Baxter, Andrew (Scot. philos.) **1**:974:1b
Baxter, G. (art.)
portrait of Amory *illus.* **1**:349
Baxter, George (Br. engr., printer) **1**:974:1b
Baxter, Gregory Paul (chem.)
atomic weight determination **1**:678:3a
Baxter, James Keir (N.Z. poet) **1**:974:2a
contribution to literature of New Zealand **14**:482:2a
Baxter, John (Br. print.)
production of Baxter bible **1**:974:2a
Baxter, Richard (Eng. minis.) **1**:974:2b
contribution to
English literature **18**:587:2b
Puritan movement **26**:215:1b
Baxter, Thomas (Eng. paint.)
painting of Worcester pottery ware **17**:123:2a
Baxter State Park (state park, Me., U.S.)
recreational attractions in Maine **29**:277:1b
Bay (reg., Som.) **1**:974:3b
bay (arch.) **1**:975:1b
bay (geog.) **1**:974:3b
major ref in Oceans 25:164:2b
feature of
Glacier Bay, Alaska **5**:290:3a
Ocean City, Maryland **8**:861:3b
San Francisco Bay **10**:388:3b
protection as estuary **26**:919:2b
for a list of related subjects see PROPAEDIA: Section 222
bay (Tur. title): *see* bey
Bay, Lagona de (I., Phil.) **1**:975:2a
Manila *map* **23**:508
Bay, Michael de (Belg. theol.): *see* Baius. Michael
"Bay and Padie Book, The" (work by Maurice)
discussed in biography **7**:957:1b
Bay Area Rapid Transit, *or* BART (transit system, Calif., U.S.)
aspect of San Francisco **27**:4:1b
automated system **14**:536:2b
development of traffic control **28**:859:2a
establishment of rapid transit system **11**:346:1a
experiment in future highway trends 26373:1a
innovations in tunnel construction **26**:444:2b, 452:1a
Bay Bridge, *or* San Francisco-Oakland Bay Bridge (bridge, Calif., U.S.) **1**:975:2a
aspect of
Oakland **8**:846:2b
San Francisco **27**:4:1b, *map* 2
methods of bndge construction **26**:382:1b
role of Modjeski **8**:218:2b
Bay City (Mich., U.S.) **1**:975:2b
location *map* 29:158
Bay Conservation and Development Commission (com., San Francisco, Calif.)
preservation of San Francisco Bay **27**:1:2a
bay duck: *see* diving duck
bay duiker, *or* Cephalophus dorsalis (mammal)
example of bovid artiodactyls *illus.* **23**:492
bay-head bar (geol.)
types of sandbar **10**:408:3b
Bay Islands (dept., Hond.): *see* Bahia, Islas de la
bay laurel (bot.): *see* sweet bay
bay leaf, *or* laurel leaf (herb) **1**:975:3a
bay lynx (mammal): *se* bobcat
bay-mouth bar (geol.)
types of sandbar **10**:408:3b
Bay of . . .: *see under* substantive word, *e.g.,* Biscay, Bay of, except as below
Bay of Pigs invasion (Cuban hist.) **1**:975:3a
effect on U.S.-Cuba relations **29**:753:1a
role of
Castro **2**:941:2a
Dulles **4**:265:2a
Kennedy **6**:799:3b
significance in the history of international relations **21**:814:1b
Bay of Smokes (Ice.): *see* Reykjavik
bay owl, *or* Phodilus badius (bird) **1**:976:1a
eating habits of owls **15**:75:2b, *illus.* 76
"Bay Psalm Book," *or* "The Whole Booke of Psalmes Faithfully Translated into English Metre," *or* "Whole Booke of Psalms" (Puritan lit.) **1**:976:1b
American literature of the 17th century **13**:414:2b
bought by Rosenbach **10**:184:3a
discussed in biography **9**:959:2a
relation to psalmody **9**:755:2b
translation by Richard Mather **7**:934:2b
bay rum tree, *or* Pimenta racemosa (bot.)
species of bay tree **1**:976:2a
Bay Saint Louis, *or* Shieldsborough (Miss., U.S.) **1**:976:2a
bay salt (chem.)
example of halogen compound **15**:998:2b
bay tree (bot.) **1**:976:2a
see also California laurel
bay window **1**:976:2a
bay-winged hawk: *see* Harns's hawk
Baya, *or* Gbaya, *or* Gbeya (people) **1**:976:2b
settlement in Central African Republic **15**:660:1b
for a list of related subjects see PROPAEDIA: Section 511
Bayajida, *or* Abuyazidu (W.Af. prince)
significance in Daura history **3**:904:1b
Bayamo, *or* San Salvador de Bayamo (Cuba) **1**:976:3a
Bayamón (P.R.) **1**:976:3b
Bayan (Mong. minis.) **1**:976:3b
Togon-Temur's early reign **11**:821:2a
Bayan (Baha'i sacred scripture)
use in Azali sect **1**:754:1a
Bayan Tumen (Mong. People's Rep.): *see* Choybalsan
Bayano River (Pan.)
Panama's landscape **15**:722:1b
Bayar, Mahmud Celal (pres. of Tur.) **1**:977:1a
role in modern history of Turkey **28**:936:1a
Bayard, James (Am. dipl.)
Treaty of Ghent **1**:85:3b
Bavard. Pierre Terrail, seigneur de (Fr. soldier) **1**:977:2a
Bayard, Thomas Francis (U.S. states.) **1**:977:2b
Bayard-Alpert gauge (instru.)
vacuum technology **12**:229:3b
Bayard Building, *or* Condict Building (bldg., N.Y.C., N.Y., U.S.)
design by Sullivan **11**:377:3a
Bayati, 'Abdul Wahbah al- (Pal. au.)
contribution to Arabic literature **22**:63:2a
Bayazid (Ottoman sultans): *see* Bayezid
Baybars I, *or* Baibars I, *or* al-Malik az-Zahir Rukn ad-Din Baybars al-Bunduqdari, *or* as-Salihi (Mamluk sultan of Egy. and Syr.) **1**:977:3a
association with Qala'un **9**:831:1a
defeat of Mongols at 'Ayn Jalut **1**:751:1a; **22**:121:1a
role in history of
Crusades **16**:837:1b
Egypt **18**:174:2b
Mamluk dynasty **7**:750:3b
Syria **28**:383:1b
treatment in Islamic literature **22**:58:2a
bayberry (bot.) **1**:978:2a
bayberry candle
wax source **1**:978:2a
Bayda', al-, *or* al-Beidha, *or* al-Beida (prov., Yem. [San'a']) **1**:978:2a
Bayda', al-, *or* al-Beidha, *or* al-Beida, *or* Bayhan Umm Rusas (Yem. [San'a']) **1**:978:2b
Baydawi, al- (Islamic schol.)
application of tafsir **11**:493:2b
Baydu (Pers. ruler)
defeat by Ghazan **5**:236:1b
Bayer, Friedrich (Ger. businessman [1825–80]) **1**:978:3a
Bayer, Friedrich (Ger. businessman [1851–1920])
role in Bayer AG **1**:978:3a
Bayer, Gizi (Hung. act.): *see* Bajor, Gizi
Bayer, Herbert (Am. art.) **1**:978:3a
Bayer, Johann (Ger. astron.) **1**:978:3b
astronomical maps **28**:227:1a, *illus.* 226
Bayer, Karl Joseph (Ger. chem.)
production of pure alumina **21**:389:1a
Bayer, Konrad (Aus. au.)
contribution to German literature **20**:37:2b
Bayer AG, *or* Friedrich Bayer & Co., *or* Farbenfabriken vormals Friedrich Bayer & Co., *or* Farbenfabriken Bayer Aktiengesellschaft (W.Ger co.) **1**:979:1a
establishment by Bayer **1**:978:3a
ownership of Agfa-Gevaert group **1**:146:3b
Bayer process (indus. process)
use in aluminum refining **21**:389:2b, *rllus.* 390
Bayerische Alpen (mts., W.Ger.): *see* Bavarian Alps
Bayerische Julius-Maximilians-Universität Würzburg (univ., Würzburg, W.Ger.): *see* Würzburg, University of
Bayerische Motoren Werke AG, *or* BMW (W.Ger. automaker) **1**:979:1b
Bayerische Staatsgemäldesammlungen (museum. Munich. W.Ger.) **1**:979:1b
Bayerischer Wald, *or* Bavarian Forest (park. W.Ger.) **1**:979:2a
description and statistics *table* **8**:545
place in physiography of Niederbayern **8**:696:1b
Bayern, or Bavaria (state, W.Ger.) **1**:979:2b
major ref: in Germany 20:133:2a
Baroque sculpture 27:102:2a
history
Austria **1**:721:1b; **14**:491:1b,

maps 500, 506
Bohemia **16**:915:1b, 921:2b
Campo Formio Treaty **2**:781:1a
Carolingian Age **19**:452:1b, *map* 453
Christianization by St. Boniface **2**:362:3a
Confederation of the Rhine **10**:22:1a
Merovingian Age **19**:451:1b, *map*
Pressburg Treaty **9**:685 2a
role of
Charles Theodore **3**:125:3a
Frederick the Great **19**:560:2b, 563:1a
Henry III the Lion **5**:850:1b
house of Wittelsbach **12**:718:2b
Kahr **6**:683:2b
Maximilian I (elector) **7**:964:1b
Maximilian I (king) **7**:964:3a
Montgelas de Garnerin **8**:290:1a
Schönbrunn Treaty **10**:534:1a
Thirty Years' War **18**:724:1a
War of the Spanish Succession **11**:71:3a
physiography of Germany **20**:106:2a
structure and function of local government **16**:429:1b
Bayes, Nora, *or* Dora Goldberg (Am. singer) **1**:980:3a
Bayes, Thomas (Eng. theol. and math.) **1**:980:3b
Bayes–Laplace theorem (math.)
significance in development of probability theory **23**:631:2b
use in genetic counselling **19**:739:1a
Bayesian formulation (statis.)
use in
information theory **21**:574:1b
statistics **28**:235:2a
Bayeu y Subías, Francisco (Sp. paint.) **2**:1:1a
Bayeux (Fr.) 2:1:1b
Bayeux Tapestry (medieval embroidery) **2**:1:2a
Battle of Hastings **2**:1:2a; *illus.* **5**:742
commission by Odo of Bayeux **8**:875:1a
depiction of
chain mail **3**:56:2b
tools **28**:723:2b
William I the Conqueror *illus.* **12**:666
William I the Conqueror's ships **4**:773:2a
record of shields **20**:576:1a
technique of crewel embroidery **17**:86:2b
Bayezid I, *or* Yildirim (Ottoman sultan) **2**:1:2b
major ref: in Turkey and Anatolia **28**:915:2a *passim to* 920:1b
annexation of
Aydin principality **1**:749:1b
Candar principality **2**:797:2b
influence on history of Balkans **8**:711:3a
role in battle of
Ankara **1**:423:3b
Kosovo **6**:969:3b
Nicopolis **8**:692:3b
significance in
Byzantine Empire decline **15**:443:1b
Ottoman Empire establishment **22**:122:1b
Bayezid II, *or* Bayezid Adli (Ottoman sultan) **2**:1:3b
tnajor ref. in Turkey and Anatolia **28**:920:2b
association with
Aubusson **1**:691:3b
Mehmed II **7**:1014:2a
Bayezid Cami (mosque. Edirne, Tur.) Edirne **4**:370:3a
Bayezid Mosque (mosque, Istanbul, Tur.)
architecture **22**:96:1b
Bayhan, Sultanate of, *or* Sultanate of Beihan (hist. state, Arab.)
capital at al-Bayda **1**:978:2b
Bayhan Umm Rusas (Yem. [San'a']): *see* Bayda', al-
Bayinnaung, *or* Braginoco (k. of Bur.) **2**:2:2b
influence on Nanda Bayin **8**:500:2b
place in Toungoo Dynasty **11**:870:3a
role in subjugation of Siam **8**:515:2a
unification of Burmese kingdom **15**:373:2a
Bayit ve-Gan (Isr.): *see* Bat Yam
Baykal, Ozero, *or* Baykalskoye ozero (l., U.S.S.R.): *see* Baikal, Lake
Baykonyr, *or* Baikonur, *or* Bajkonur, *or* Tyuratam (Sov. space centre) **2**:2:3a
testing of missiles and spacecraft **21**:479:2b
Bayle, Pierre (Fr. philos.) **2**:2:3b
contribution to philosophy
Cartesianism **25**:759:2a
Deism **26**:607:2b
Enlightenment **18**:758:1a
Positivism **25**:639:2a
Skepticism **10**:862:3b; **25**:600:2b
influence on
encyclopaedias **18**:369:1b, 371:2a, 381:2a
French literature **19**:573:2a
Baylebridge, William, *or* Charles William Blocksidge (Austr. writ.) **2**:3:1a
Bayley, Mrs. J. O. (Br. writ.): *see* Murdoch. Jean Iris
Baylis, Lilian Mary (Br. thea. manag.) **2**:3:1a
contribution to British theatre **28**:549:1a
role in history of Royal Ballet **10**:217:3a
Bayliss, Sir William Maddock (Br. physiol.) **2**:3:1b
association with Starling **11**:221:3a
discovery of secretin **4**:490:3a; **18**:435:1b
Baylor, Elgin (Am. athlete) **2**:3:2b
Bayn al-Qasrayn (St., Cairo, Egy.)
architecture **22**:92:2b
Bayne, Stephen F., Jr. (Anglican bp. and offi.)
role in Anglican Communion **26**:246:2b
Baynes, Thomas Spencer (Br. schol. and ed.) **2**:3:2b
contribution to "Encyclopadia Britannica" **4**:487:3b
Bayon (temple, Kampuchea)
contribution by Jayavarman VII **6**:518:3a
place in
architecture of Angkor **1**:405:2b
Southeast Asian art **27**:898:2b
bayonet (weapon) **2**:3:2b
contribution by Vauban **12**:282:1b
place in small arms development **29**:555:2a
Bayonne (Fr.) **2**:3:3b
Bayonne, *or* Konstable Hoeck (N.J., U.S.) **2**:4:1a
Bayonne, Fêtes of (Fr. festival)
history of popular dance **25**:1017:1a
Bayonne Bridge (bridge, N.J., U.S.)
contribution by Ammann **1**:344:3a
development of arch bridges **26**:381:2b
longest span bridges *table* **2**:512
Bayrakdar Mustafa Pasa (Ottoman vizier)
opposition to Mustafa IV **8**:455:1b
role in
conference of a'yan and derebeys **1**:750:3b; **4**:24:2a
history of Ottoman Empire **28**:928:2a
support for
Mahmud II **7**:702:3b
Selim III **10**:621:1b
Bayram (Islamic festival): *see* 'id
Bayram Khan (Indian offi.)
association with Akbar **1**:185:3b
significance in history of India **21**:64:2b
Bayram Khan, mausoleum of (mausoleum, Fathabad, U.S.S.R.)
Islamic tilework *illus.* Plate 6 fol. **22**:76
Bayram Pasa (Ottoman states.)
execution of Nefi **8**:581:3b
Bayram Veli, Haci, *or* Hajji Bayram Veli (Tur. St. and mystic)
role in education of Seyhi **10**:678:2a
Bayreuth (W.Ger.) **2**:4:1a
importance to Oberfranken **8**:850:3b
music festival
contribution by
Wagner, Cosima **12**:447:3a
Wagner, Richard **12**:449:1b
theatre construction **28**:578:1a, *illus.*
production of pottery 17:118:1a
role of
Telemann **11**:612:3b
Wilhelmina **12**:660:2a
Bayrisches Meer (L, W.Ger.): *see* Chiemsee
Bayrut (governorate. Leb.) **2**:4:1b
location *map* **22**:906
Bayrut (Leb.): *see* Beirut
Baysan (Isr.): *see* Bet She'an
Baysunqur Mirza (Timurid ruler)
patronage of Herat school **5**:863:3a; **22**:94:2b
Bayt al-Hikmah, *or* House of Wisdom (hist. academy, Baghdad, Iraq)
'Abbasid Baghdad **21**:941:2a
contribution of al-Ma'mun **7**:754:3b
role in Islamic education **22**:37:2a
Bayt al-Muqaddas: *see* Jerusalem
Bayt 'Azm (museum, Hamah, Syr.)
Hamah **5**:654:1b
Bayt Lahm (Isr.-occupied Pal.): *see* Bethlehem
Bayt Mirsham, Tall (anc. city, Jor.): *see* Kiriath-sepher
Bayt ul-Mukarram Mosque (mosque, Dhaka, Bangla.)
features of Dhaka *illus.* **4**:55
Baytin (anc. city. Pal.): *see* Bethel
Baytown (Tex., U.S.) **2**:4:2a
location *map* **29**:158
Baytursin-uli, Aqmet, *or* Ahmed Baytursin-uli (Kazakh writ.)
contribution to Kazakh literature 28:1092:2a
Baza, *or* Basti, *or* Bastah (Sp.) **2**:4:2a
bazaar, *or* suq (market) **2**:4:2b
for lists of related subjects see PROPAEDIA: Sections 532: 533
Bazaar Malay language
Malay languages **7**:728:2a; **22**:757:1a
Bazaine, Achille -François (Fr. marshal) **2**:4:3a
role in
Franco-German War **4**:934:3b; **7**:874:1a
Mexican history **24**:45:1a
Bazalpette, Sir Joseph William (Br. engin.) **2**:5:1a
Bazar-Dara, *or* Northern Alichur (mts., U.S.S.R.)
place in physiography of Pamir Mountains **14**:244:1b
Bazar-Dyuzi, Mount (mt., U.S.S.R.)
in relief and geology of the Caucasus Mountains 28:1062:2b
Bazard, Amand (Fr. soc. reformer)
influenced by Saint-Simon **10**:334:3a
Bazargan, Mehdi (pr.min. of Iran)
role in history of Iran **21**:897:2a
Bazaruto Island, *or* Ilha do Bazaruto (is., Moz.) **2**:5:1b
Bazeries, Etienne (Fr. cryptologist)
development of cylindrical cryptograph **3**:326:1a
Bazhan, Mykola (Ukrainian poet)
contribution to Ukrainian literature **12**:111:3a
Bazhenov, Vasily Ivanovich (Russ. arch.)
contribution to Neoclassicism 13:1028:2a
Bazille, Jean-Frédéric (Fr. paint.) **2**:5:1b
association with Renoir 9:1029:1a
contribution to Impressionism **6**:274:2a
Bazin, Andre (Fr. crit.)
association with Truffaut **12**:1:3a
influence on the New Wave **24**:401:1a
Bazin, Henri-Emile (Fr. engin.) **2**:5:2a
Bazin, Hervé, *or* Jean-Pierre-Marie Hervé-Bazin (Fr. au.) **2**:5:2b
Bazin, René -François-Nicolas-Marie (Fr. au.) **2**:5:3b
Baziotes, William (Am. paint.) **2**:6:1a
Bazna, Elyesa (Ger. spy): *see* Cicero
bazoo (mus. instru.): *see* kazoo
bazooka (weapon) **2**:6:1b
antitank warfare **1**:464:2a
small arms development **29**:562:2a, 571:1a
Bazzaz. Abd ar-Rahman al- (Iraqi leader)
role in Iraqi history **21**:948:2b
Bazzi, Giovanni Antonio (It. paint.): *see* Sodoma, Il
BB gun
principles of operation 1:175:2b
BBC (Br. corp.): *see* British Broadcasting Corporation
BBR system (print.)
place in development of printing **26**:74:2a
BBWR (Pol. pol. party): *see* Non-Party Block for cooperation with the Government
BC (chron.): *see* before Christ
"B.C." (comic strip)
creation of Hart **15**:586:2b
BCE (Before Common Era): *see* Common Era
BCG: *see* ballistocardiogram
BCG vaccine (med.) **2**:6:1b
tnajor ref. in Medicine **23**:895:2b
development by Calmette and Guérin **2**:751:2b; **5**:543:1a
treatment of tuberculosis **12**:24:2a
use in cancer chemotherapy **17**:523:2a
BCH code
definition in combinatorial analysis **16**:616:2b
BCS theory (phys.) **2**:6:2a
development by
Bardeen **1**:893:3a
Cooper **3**:604:3b
Schrieffer **10**:537:2b
Josephson effect **6**:623:2a
place in theory of superconductivity **23**:716:1a
for a list of related subjects see PROPAEDIA: Section 125
BD (star catalog): *see* Bonner Durchmusterung
BD + 4°4048 (star)
faintness **28**:201:1b
BD + 5"1668 (star)
nearest stars *table* **28**:200
BD + 16°516 (star)
white dwarf stars **28**:216:1b
bdelloids, *or* Bdelloidea (zool.)
as examples of Aschelminthes 14:153:1h
Bdin (Bulg.): *see* Vidin
BDP (pol. party. Bots.): *see* Botswana Democratic Part)
Be (chem. element): *see* beryllium
be (Japanese soc.) **2**:6:2a
Bê language
relationship to Tai languages **22**:731:2b
B.E.2c (Br. aircraft)
defects in design of armament **29**:618:2b
beach (geol.) **2**:6:2b
major ref. in Coastal Landforms **16**:754:1b, *illus.*
characteristics of sedimentation **24**:225:1a
features of lake shores **22**:552:2b
occurrence of berm 2:141:3a
for lists of related subjects see PROPAEDIA: Sections 231; 232
Beach, Alfred Ely (Am. publ. and inv.) **2**:7:1a
contribution to
magazine publishing **26**:485:2a
tunnelling shield **12**:45:2a

Beach, Amy Marcy, *or* Mrs. H.H.A. Beach, *or* Amy Marcy Cheney (Am. mus.) **2**:7:2a
Beach, Sir Michael Edward Hicks: *see* Hicks Beach, Sir Michael Edward, 9th Baronet
Beach, Sylvia (Am. bookstore owner) **2**:7:2b
"Beach Burial" (poem by Slessor) discussed in biography **10**:877:3b
beach cusp (geol.)
topography of beach **16**:754:2b
beach flea, *or* beach hopper (crustacean): *see* sand flea
beach grass, *or* marram grass, *or* psamma, *or* sand reed **2**:7:2b
for a list of related subjects see PROPAEDIA: Section 313
Beach-La-Mar (lang.): *see* Melanesian Pidgin
beach pea, *or* Lathyrus japonicus, *or* Lathyrus maritimus (bot.) **2**:7:3a
beach placer (min.)
placer deposit **9**:491:3b
beach ridge (geol.)
formation in glaciolacustrine deposits **16**:744:1b
beach rock (geol.)
formation **2**:6:3b
Beacbey, Lincoln (Am. stunt pilot)
exploits as stunt flyer **11**:332:3a
Beachy Head (headland, E Susx. U.K.) **2**:7:3b
location *map* **29**:4
Beacon (N.Y., U.S.) **2**:7:3b
beacon (device)
use in
lighthouse **26**:415:1b
radar 23762:1b, 768:2a
Beacon Group (mt. range. Antarc.)
geological relationship to Ross Sea **10**:191:2a
Beacon Hill (Boston, Mass., U.S.)
landmarks of Boston **15**:176:2b, *map* 179
Beacon Sandstone (geol. formation)
geomorphology of Antarctica **13**:846:2b
Beaconsfield (Bucks., U.K.) **2**:8:1a
Beaconsfield, *or* Cabbage Tree Hill, *or* Brandy Creek (Tas., Austr.) **2**:8:1a
Beaconsfield, Benjamin Disraeti, earl of: *see* Disraeli, Benjamin
bead (jewelry) **2**:8:1b
see also beadwork
bead lightning, *or* chain lightning (meteorol.) **2**:8:2b
bead tree (bot.): *see* China tree
Beadle, George Wells (Am. genet.) **2**:8:2b
contribution to
chemical genetics studies **5**:178:3a; **19**:716:1b
metabolism research **23**:979:2b, 1004:1a
one gene–one enzyme concept **14**:952:1b
beadwork (decorative arts) **2**:8:3b
role in American Indian art **13**:398:1a
for a list of related subjects see PROPAEDIA: Section 629
beagle (breed of dog) **2**:9:1b
"Beagle" (ship) **2**:9:2a
major ref: in Darwin **16**:977:1b
role in career of Fitzroy **4**:807:3a
Beagle Channel (chan., S.Am.) 2:9:2b
contested between Argentinba and Chile **14**:58:1a
beak, *or* bill (zool.) **2**:9:2b
adaptation in
albatrosses, shearwaters, and petrels 1519:1b, *illus.*
ducks. geese, swans, and screamers **15**:28:2a, 29:2b, 34:1a, *illus.*
falcons **15**:40:2a, 44:2b, *illus.* 45
finches *illus.* **18**:1001
nightjars **15**:78:1b, *illus.*
parrots **15**:71:1a
passerines **15**:98:2a
pigeons and doves **15**:67:2b
roller-like birds **15**:88:2b
shorebirds **15**:61:1a, *illus.* 60, 62
storks **15**:38:2b, *illus.* 39
swifts and hummingbirds **15**:82:1b, 84:1b
woodpeckers **15**:93:2b
structure in
birds **15**:5:2b; **21**:694:1a
monotremes **23**:398:2a
piciforms **9**:424:3a
for a list of related subjects see PROPAEDIA: Section 334
beak style (Pap.N.G. art) **2**:9:2b
beaked filbert, *or* Corylus cornuta
description **4**:776:1a
beaked nightshade: *see* buffalo bur
beaked reptiles: *see* Rynchocephalia
beaked salmon, *or* Gonorhynchus gonorhynchus (fish)
description **10**:410:3b
beaked sea snake, *or* Enhydrina schistosa (reptile)
poisonous animals that inflict a sting *table* **25**:908
beaked whale, *or* Ziphiidae. *or* Hyperoodontidae (fam. of mammals) **2**:9:3b
characteristics of mammals **23**:474:2a *passim to* 477:1b
for a list of related subjects see PROPAEDIA: Section 313
see also bottlenose whale
Beaker folk (people) **2**:10:1a
construction of megaliths **7**:1010:3b
role in ancient history of
Bedfordshire **2**:39:3a
Britain **29**:23:1b, 113:2a
Ireland **21**:958:1a
Beal, William James (Am. bot.)
genetics in agriculture **13**:201:2b
Béal An **Atha** (Ire.): *see* Ballina
Béal Atba na Sluaighe (Ire.): *see* Ballinasloe
"Beal Bocht, An" (work by Nuallain): *see* "Poor Mouth, The"
Béal Feirste (U.K.): *see* Belfast
Beale, Mary (Eng. paint.)
portrait of
Cowley *illus.* **3**:697
Halifax *illus.* **5**:636
Sydenham *illus.* **11**:453
beam (aviation)
navigation **24**:757:1a
beam (engin.) **2**:10:1b
basis of cantilever **2**:816:2b
use in
bridge construction **26**:373:1b
steel frame construction **15**:331:1b
beam-and-slab (const.)
types of foundation **15**:330:1a. 332:1a
beam bridge, *or* girder bridge
description **2**:510:3b
beam-power tube (electronics)
types of tetrode **11**:660:3b
beam press (mfr.): *see* die clicker
beam projector (lighting device)
modification for theatrical productions **28**:598:2b
beam splitter (optics)
significance in optical engineering **25**:208:1b
beam width (acoustics)
sonar 23771:2b
beaming (mus.)
role in musical notation **24**:531:1a
Beamon, Bob (Am. athlete) **2**:10:1b
bean (vegetable) **2**:10:2a
growth in tropical climate **19**:683:2a
market maturity *table* **19**:129
recommended storage conditions *table* **19**:130
role in
favism **4**:704:3a
Meso-American agriculture **26**:3:1b
source of
nutrition **13**:740:2b
vitamins and proteins 2560:1a
soybean **11**:59:1b
for a iist of related subjects see PROPAEDIA: Section 313
Bean, **Alan LaVern** (Am. astronaut) **2**:10:3b
Bean, Roy (Am. lawman and saloonkeeper) 2:11:1a
bean curd (food): *see* tofu
bran money (Japanese money)
use of silver **16**:550:1b
bean red (glaze): *see* peach bloom
bean sidhe (Celt. folklore): *see* banshee
bean weevil, *or* Acantboscelides obtectus
description **10**:602:3a
Beanna Boirche (mts., U.K.): *see* Mourne Mountains
Beanncbar (Down, U.K.): *see* Bangor
beano (game of chance): *see* bingo
bear (animal) 2:11:1b
major ref. in Mammals **23**:458:2a
behaviour
dormancy 14674:1b
predator of honeybees **19**:149:2a
extinction of cave bear species **2**:972:2b
importance in
American Indian arts **13**:377:2a *passim to* 389:2b
Finno-Ugric myths and ceremonies **18**:904:2a
Neanderthal culture **18**:938:2b
practices of prehistoric religion **26**:65:2b, *illus.* 66
use as food **5**:105:2b
for a list of related subjects see PROPAEDIA: Section 313
see also species by name, *e.g.*, black bear; brown bear; spectacled bear; sun bear
Bear (airplane): *see* TU-20
bear cat (mammal): *see* lesser panda
Bear Flag Revolt (U.S. hist.) **2**:11:2a
role of Frémont **4**:972:2b
bear garden (arena)
site of bearbaitings 2:11:3a
bear grass (bot.): *see* Adam's needle
bear grass, *or* turkey heard (plant) 2:11:2b
for a list of related subjects see PROPAEDIA: Section 313
"Bear Hunt, The" (tapestry)
colour picture *illus.* Plate 2
fol. **17**:92
bear-man (myth.): *see* Abominable Snowman
bear market (securities trading) 2:11:2b
hear **nak,** *or* Quercus ilicifolia (bot.)
description **10**:574:1a
Bear Rock Group (rock unit, Can.)
Devonian stages of North America *table* **19**:853
bearbaiting, *or* bullbaiting (spectacle) **2**:11:3a
prohibition by Book of Sports **11**:112:2a
use of bulldogs **2**:625:3b
bearberry, *or* Arctostaphylos uva-ursi, *or* Kinnikinnick (bot.) **2**:11:3b
beard
dress and adornment **17**:444:1a *passim to* 458:2a
feature of Hadrian **5**:609:1b
practices of Sikhism **27**:296:2a
Beard, Charles Austin (Am. hist.) **2**:12:1b
role in historiography **20**:635:2a
beard grass (bot.): *see* bluestem
beard lichen (bot.) **2**:12:2b
for a list of related subjects see PROPAEDIA: Section 313
beard tongue (bot.): *see* Penstemon
bearded **bellbird** (bird): *see* mossy-throated bellbird
Bearded Eberhard (duke of Württemberg): *see* Eberhard VI
bearded iris (bot.)
variety of iris **6**:384:1b
bearded-man jug (stoneware jug): *see* Bartmannkrug
bearded needle
use in knitting **21**:519:1a
bearded saki, *or* Chiropotes (primate)
characteristics **10**:344:2a
bearded seal, *or* Erignathus barbatus. *or* square-flipper 2:12:3a
major ref: in Mammals **23**:466:2a
for a list of related subjects see PROPAEDIA: Section 313
bearded tit (bird): *see* reedling
bearded vulture (bird): *see* lammergeier
Bearden, Romare Howard (Am. paint.) **2**:12:3b
beardfish, *or* Polymixia (zool.) **2**:12:3b
major ref:in Fishes **19**:244:2b. *illus.* 245
Beardmore Glacier (glacier, Antarc.) **2**:13:1a
dimensions **5**:289:3b
Beardsley, Aubrey Vincent (Eng. art.) **2**:13:1a
contributions to
Art Nouveau **1**:597:1a
caricature **15**:581:2a
depiction of 19th-century dress **17**:458:1a
Beardslev. Monroe Curtis (Am. crit.)
theory-of
intentional fallacy **13**:25:1b; **14**:107:1a
prosody **23**:105:2a
beardworm, *or* pogonophoran **2**:13:2a
for a list of related subjects see PROPAEDIA: Section 313
bearer, *or* cork rump, *or* dress improver. *or* bum roll (clothing)
variation of bustle **2**:680:1b
"bearer of souls" (gold disk)
design in jewelry **17**:485:1b
Beargrass River (riv., Tenn.–Va., U.S.): *see* Powell River
bearing (machine part) 2:14:1b
function in
centrifuge **3**:32:3b
gasoline engine **18**:482:2b
use of lead alloys **21**:405:2a
for a list ofrelated subjects see PROPAEDIA: Section 722
bearing (navigation)
description **24**:756:2a
Béarn (reg.. Fr.) **2**:14:2a
rnajor ref: in France **19**:526:2b
Béarn, Henri de Bourbon, prince de: *see* Henry IV (France)
Bearpaw Mountains (mts., U.S.)
part of the Rocky Mountains **24**:998:2b, *illus.* 997. 999
Bearsden and **Milngavie** (dist., U.K.) **2**:14:3a
Beartooth Butte Formation (rock unit, U.S.)
Devonian stages of North America *table* **19**:853
Beartooth Range (mts., U.S.) **2**:14:3b
Granite Peak **5**:423:3b
Beas, El **Tranco** de (l., Sp.)
emergence of Guadalquivir River **5**:527:2a
Beas River, *or* Bias River, *or* Hyphasis River, *or* Vipasa River (riv., India) **2**:14:3b
drainage of Himalayas **14**:235:2a, *map* 234
eastern limit of Alexander the Great's expansion **13**:247:1a
feature of Kulu *illus.* **7**:30
tributary of Indus River **14**:273:1a, *illus.* 272
beast epic (lit.) 2:15:1a
major ref:in Art of Literature **23**:112:2a
evolvement from oral tradition **23**:105:2b
for a list of related subjects see PROPAEDIA: Section 621
Beast of Belsen (Nazi comdr.): *see* Kramer, Josef
beat (mus.) 2:15:2a
application to metre **8**:72:3b
development in African music **13**:152:1a
role in theory of tuning **24**:509:2a
unit division of rhythm **10**:33:2b; **24**:512:2b
for a list of related subjects see PROPAEDIA: Section 624
beat (phys.) **2**:15:1b
aspect of wave motion **23**:850:1a, *illus.* 849
demonstration by light waves **23**:6:2a, *illus.* 10
result of interference **6**:342:1b

for a list of related subjects see PROPAEDIA: Section 128
Beat movement (Am. lit. and soc. movement) 2:15:2a
centre in San Francisco **27:**4:2b
for a list of related subjects see PROPAEDIA: Section 621
see also under names of individual artists such as Ferlinghetti, Lawrence: Kerouac. Jack
Beata Ridge (ridge, Carib. Sea) 2:15:3a
feature of Caribbean Sea *illus* 241019
Beatific Vision (Christianity)
interpretation by
Benedict XII **2:**94:2a
John XXII **6:**574:ia
beatification (Roman Cath.)
conducted by Congregation of Rites **2:**810:1b
beating (sport): *see* driving
beating in, *or* beating up (weaving)
significance in weaving **21:**514:ia, *illus.*
Beatitude (bibl. lit.) 2:15:3a
Beatles, The (Br. rock group) **2:**15:3b
intluence on
Indian music **27:**746:1b
popular music 9:610:2b; **25:**1026:ib
rock **10:**121:1b
Transcendental Meditation **7:**699:2a
recording of music 24548:1a
Beaton, Sir Cecil Walter Hardy (Br. phot.) **2:**16:2a
portrait of Duke and Duchess of Windsor *illus.* **4:**379
Beaton, David, *or* David Bethune (Scot. card.. and states.) 2:16:2b
impact on John Knox's career **6:**919:3a
Beaton, James, *or* James Bethune (archbp. of Glasgow) 2:16:3b
Beaton, James, *or* James Bethune (chancellor of Scot.) 2:16:3b
Beatrice, *or* Beatrice Portinari (It. noblewoman) **2:**16:3b
involvement with Dante **3:**878:2b; **16:**972:1b *passim to* 975:1a
treatment in
"Divine Comedy" 22:153:2b
"New Life" **22:**153:1b
Beatrice (Neb.. U.S.) **2:**17:1a
location *map* 29:158

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

Beatrice Companies Inc., *or* Beatrice Creamery Company, *or* Beatrice Foods Company (Am. Co.) **2:**17:1b
Beatrice of **Provence** (w. of Charles of Anjou)
relationship to Margaret of Provence **7:**835:3b
"Beatrijs" (medieval lit.) **2:**17:2a
versions of
Boutens **2:**433:1a
Ruysbroeck **17:**530:1a
Béatrix (Burgundian countess)
role in medieval history **19:**530:1b
Beatrix, *or* Beatrix Wiihemina Armgard **(q.** of Neth.) **2:**17:2a
history of Netherlands **23:**342:2a
Beatriz (Port. personage)
holding of Algarve 25:1056:2b
Beattie, James (Scot. poet) **2:**17:2b
contribution to aesthetics **13:**27:2b
Beattie, James Alexander (Am. chem.)
thermodynamic gas studies **28:**624:2a
Beatty, A. Chester (Br. min. engin.)
acquisition of New Testament papyri **14:**818:1a
Beatty, Clyde (Am. animal trainer) **2:**17:3b
role in circus history **25:**300:1a
Beatty. David, 1st Earl Beatty, Viscount Borodale of Wexford, Baron Beatty of the North Sea and of Brooksby (Br. adm.) 2:17:3b
conduct of naval warfare in World War I **21:**736:2b
role in Jutland battle **6:**667:1a
Beatty, Louise **Dilworth** (Am singer) *see* Homer. Louise
Beatty, Warren (Am act)
"Bonnie and Clyde" *illus* **24:**407
"Beatty Biblical Papyri" (mss of New Testament)
nature of contents 14818:1a
Beatus Apocalypses (ms. coll.)
Mozarabic art **8:**385:1a; **22:**92:1b
Beatus Rhenanns, *or* Beatus Bild (Ger. Humanist and au.) **2:**18:1a
Beau Bassin-Rose Hill (Maur.) 2:18:1b
Beau de **Rochas,** Alphonse-Eugene (Fr. engin.) 2:18:2a
contribution to
automotive technology **28:**772:1b
development of gasoline engine 5:138:3a; **18:**477:2a; **18:**806:1a
"Beau Dieu, Le" (statue, Amiens. Fr.) *illus.* **27:**89
beau gregory, *or* Eupomacentrus leucostictus (fish)
species of damselfish **3:**869:3a
Beauborg, Centre (cultural centre, Pans, Fr.): *see* Pompidou Centre
Beaucaire (Fr.) **2:**18:2a
Beaucaire fair (Fr. fair)
significance to Beaucaire 2:18:2b
Beauce (reg., Fr.) **2:**18:2b
Beauchamp, **Alphonse** de (Fr. hist.) 2:18:3a
Beauchamp, Edward Seymour, Baron (Eng. lord): *see* Hertford. Edward Seymour, earl of Baron Beauchamp
Beauchamp, James (Am. engin.)
harmonic tone generators **8:**444:2b; **24:**603:2b
Beauchamp. Kathleen Mansfield (Br. au): *see* Mansfield. Katherine
Beauchamp, Pierre. *or* Pierre Beauchamps (Fr. ballet dancer) **2:**18:3b
contribution to ballet **1:**840:2a
role in Paris Opera Ballet 9:154:2a
Beauchamp, Richard: *see* Warwick. Richard Beauchamp, earl of
Beauchamp of Hache, Edward Seymour, Viscount (Protector of England): *see* Somerset. Edward Seymour. 1st duke of, Baron Seymour of Hache
"Beauchamp's Career" (novel by Meredith)
discussed in biography **8:**33:1b
Beauchemin, **Nérée** (Fr.-Can. poet and physic.) **2:**19:1a
Beaudesert (Queens., Austr.) **2:**19:1a
Beaufort (N.C., U.S.) **2:**19:1a
Beaufort (S.C., U.S.) 2:19:1b
location *map* 29:158
Beaufort, Edmund: *see* Somerset, Edmund Beaufort, 1st duke of, 1st Earl of Dorset
Beaufort, Sir Francis (Br. adm.)
determination of wind force **2:**20:2a; 25:136:1a
Beaufort, **François** de **Vendôme, duc** de (Fr. prince) **2:**19:2b
Beaufort, Gabrielle d' **Estrées,** duchesse de (Fr. noble): *see* Estrtes, Gabrielle d', duchesse de Beaufort, duchesse d'Etampes, marquise de Monceaux
Beaufort, Henry (Eng. card.) **2:**19:3b
alliance with Henry V **5:**838:2a
place in Lancaster rule **29:**45:2a
Beaufort, Pierre-Roger de (pope): *see* Gregory XI
Beaufort family (Eng. fam.) **2:**19:2a
relationship to the House of Lancaster 7:131:1a; **29:**45:1b, 48:1b
Beaufort scale, *or* Beaufort Wind Force Scale (meteorol. device) **2:**20:2a
major ref. in Oceans and Seas 25:136:1a. *illus.*
for a list of related subjects see PROPAEDIA: Section 223
Beaufort Sea (Arct. Ocean) **2:**20:3a
physiography of the Mackenzie River **24:**1010:2b
Beaufort Series (paleon.) 2:21:1b
for a list of related subjects see PROPAEDIA: Section 243
Beaufort Wind Force Scale (meteorol. device): *see* Beaufort scale
Beaufre, **André** (Fr. gen.) **2:**21:2a
Beaugency (Fr.) **2:**21:2b
Beaugency, Council of (1104, Fr.)
excommunication of Philip I **2:**21:2b
Beaugency. Council of (1152, Fr.)
annullment of marriage of Louis VII **2:**21:2b
Beauharnais, Alexandre, vicomte de (Fr. noble) **2:**21:2b
marriage to Josephine **6:**622:2b
Beauharnais, Eugene de (Fr. soldier and viceroy) **2:**21:3a
position during Napoleonic iulc in Italy **22:**226:1a
Beauharnais, **Eugénie-Hortense** de (q. of Holl.): *see* Hortense
Beauharnais, **Marie-Josèphe-Rose,** vicomtesse de (empress of the Fr.): *see* Josephine
Beauharnois (Can.) 2:21:3h
Beaujeo, Edonard I de (marshal of Fr.): *see* Edouard **I** de Beaujeu
Beaujen Pierre, seigneur de (Fr. duke): *see* Bourbon, Pierre II, 7e duc de
Beaujolais (anc. prov., Fr.) **2:**22:1a
Beaujolais (reg.. Fr.) **2:**22:1b
Beaujoyeulx, **Balthazar** de, *or* Balthasar de Beaujoyeux, *or* Baltazarini di Belgioioso (It. comp. and choreographer) **2:**22:1b
staging of Ballet comique de la reine **1:**840:1a
Beaulieu, Jean-Pierre (Aus. comdr.)
role in Battle of Lodi 7:440:3a
Beaulieu, Treat) of (Fr. hist.)
negotiation by Anjou **1:**423:1b
Beaumanoir, Jean de (Br. of.)
role in Battle of the Thirtv **11:**710:3b
Beaumanoir, Philippe de **Remi,** sire de (Fr. jur.) **2:**22:2a
tenurial court customs **18:**714:1a
Beaumarchais, Pierre-Augustin **Caron** de (Fr. au.) **2:**22:2a
contribution to
French literature **19:**574:2b
opera librettos **24:**627:2b
publishing **26:**465:2a
Beaumaris (Gwynedd, U.K.) **2:**22:3a
castles built by Edward I **29:**130:1a
location *map* **29:**4
Beauménard, Mademoiselle (Fr. act.): *see* Bellecour, Madame
Beaumont (Tex.. U.S.) **2:**22:3a
location *map* **29:**158
Beaumont, Charles, chevalier **d'Eon** de (Fr. secret agent): *see* Eon de Beaumont. Charles-Geneviève-Louis-Auguste-André-Timothée, chevalier d'
Beaumont, Francis (Eng. dram.) **2:**23:1a
collaboration with Fletcher **4:**830:3a
contribution to English literature **18:**584:1a
praise of Mermaid Tavern **8:**39:2b
Beaumont, Gustave de (Fr. writ.)
friendship with .Alexis de Tocqueville **11:**815:2a
Beaumont, **Jean-Baptiste-Armand-Louis-Léonce,** Elie de (Fr. geol.) **2:**23:1a
research of
igneous rocks **24:**202:1b
physiographic effects of tectonism **20:**1:1b
Beaumont, Sir John, 1st Baronet (Eng. au.) **2:**23:2b
Beaumont, **Mme Le** Prince de (Fr. au.)
contribution to children's literature **23:**219:1a
Beaumont, William (U.S. army surg.) **2:**23:2b
contribution to medical progress **23:**893:2b
Beaumont and Fletcher (Eng. dram.)
textual analysis of "The Elder Brother" **20:**643:2b
writing of tragicomedy **23:**165:2a
see also Beaumont, Francis; Fletcher, John
Beaumont borer (tunneling machine)
use in tunnel construction **26:**441:2b
Beaune (Fr.) **2:**23:3b
hôtel-Dieu establishment **6:**80:1b
Beaune. Hospice de (Fr.)
wine sales **3:**667:3b
Beauneveu, Andre (Fr. sculp.)
contribution to French Gothic sculpture **27:**91:2b, *illus*
Beauport (Que.. Can.) **2:**24:1b
Beauregard, Pierre Gustave **Toutant** (Am. Confedcrate gen.) **2:**24:1b
leadership in Civil War **1:**327:1b; **29:**232:1a
First Battle of Bull Run **2:**625:1a
Beauséjour, Fort (N.B.. Can.)
location in New Brunswick **15:**518:2b
"Beautiful and Damned, The" (novel by Fitzgerald)
discussed in biography **4:**806:1b
"Beautiful Changes and Other Poems, The" (work by Wilbur)
discussed in biography **12:**654:2a
"Beautiful Commentary" (Hindu lit.): *see* "Sribhasya"
"Beautiful Helen" (operetta by Offenbach)
establishment of musical precedent **24:**621:2a
"Beautiful in Music, The," *or* "On the Beautiful in Music," *or* "Vom Musikalisch-Schonen" (work by Hanslick)
contribution to aesthetics **13:**27A:1b
discussed in biography **5:**690:1b
role in history of music criticism **24:**497:1a
"Beautiful Story Book, A," *or* "Eyn sheyn mayse-bukh." *or* "Maysebukh" (Jewish book)
development of Yiddish literature **29:**1035:1b
beauty (aesthetics)
major ref. in Aesthetics 13:15:1b. 24:2b
approach and evaluation in art **1:**123:2b
in Platonic metaphysics 246:1b
"Beauty and the **Beast"** (film by Cocteau): *see* "Belle et la bête, La"
beauty berry, *or* French mulberry, *or* Callicarpa americana (bot.)
description **8:**404:2b
edibility of fruit **13:**782:2a
member of Verbenaceae **12:**313:2a
beauty bush, *or* Kolkwitzia amabilis (bot.) **2:**24:2a
beauty leaf, *or* Alexandrian laurel, *or* dilo oil tree. *or* Catophyllum inophyllum (tree) **2:**24:3a
Beauty-of-the-Night (bot.): *see* four-o'clock
"Beautyful Ones Are Not Yet Born, The" (work by Armah)
discussed in biography **1:**563:3a
place in African literature **13:**139:2a
Beauvais, *or* Caesaromagnus (Fr.) **2:**24:3b
cathedral: *see* Saint-Pierre
centre of Capetians **19:**460:1a, *maps* 458, 464

Saint-Etienne's Jesse tree windows **17**:198:2a, *illus.* 194
Beauvais, **Hôtel** de (Paris, Fr.)
design by Antoine Le Pautre **7**:216:1a
Beauvais tapestry **2**:25:1a
Beauvais history **2**:25:1a
work of Oudry **9**:10:2b
Beauvilliers, Autoine (Fr. restaurateur)
culinary establishment in France **9**:1043:1b
Beauvoir (mansion, Biloxi, Miss.)
Biloxi, Mississippi *illus.* **2**:215
Beauvoir, **Simone** de (Fr. writ.) **2**:25:1a
contribution to
French literature **19**:581F:1a
philosophical anthropology **25**:569:1b
friendship with Sartre **10**:460:2a
interest in Existentialist themes **25**:622:2b
Beaux-Arts, **Académie** des (academy, Paris. Fr.)
censure of Cezanne and Salon des Refusés **3**:46:2b
location in Paris **25**:432:2b
Beaux-Arts, **Académie** des (academy, Kinshasha, Zaire)
training in arts of Zaire **15**:678:2b
Beaux-Arts, **École** des, *or* École Nationale Supérieure des Beaux-Arts (school, Paris, Fr.) **2**:25:2a
contribution by Taine **11**:507:3a
effect on garden and landscape design **19**:659:1a
location in Paris **25**:438:2b
participation by Matisse **7**:937:2a
theory of architecture **13**:953:2b
Beaux Arts, **Musée** des (museum, Dijon, Fr.)
collections **4**:93:3a
Beaux-Arts, **Palais** des (bldg., Brussels. Belg.)
location **15**:251:2a
"Beaux Arts **réduits à** un **même** principe, **Les"** (work by Batteux)
contribution to aesthetics **13**:27:2a
Beaux-Arts style (arch.): *see* Second Empire style
"Beaux **livres,** belies histoires" (children's lit.)
compilation by Gruny and Leriche **23**:218:2b
Beaver (people) **2**:25:2b
major ref. in American Indians **13**:320:2b
for a list of related subjects see PROPAEDIA: Section 511
beaver, *or* Castor (rodent) **2**:25:2b
major ref in Mammals **23**:445:1a
passim to 450:1b
cause of lake formation **22**:546:2a
for a list of related subjects see PROPAEDIA: Section 313
beaver canal
construction by rodent **23**:449:1b
"Beaver Coat, The," *or* "Der Biberpelz" (work by Hauptmann)
discussed in biography **5**:751:2b
place in German literature **20**:35:1b
beaver dam
construction by rodent **23**:449:1a
Beaver Island, *or* Big Beaver Island (isl., Mich., U.S.) **2**:25:3b
beaver lodge
construction by rodent **23**:449:1a
beaver meadow
produced by rodent **23**:449:1a
beaver poison (plant): *see* musquash root
Beaver River (riv., U.S.): *see* North Canadian River
Beaverbrook Art Gallery (N.B., Can.): *see* Lord Beaverbrook Art Gallery
Beaverbrook of Beaverbrook and of Cherkley, William Maxwell Aitken, **1st** Baron, **1st** Baronet (Br. pol. and journ.) **2**:26:1a
influence on newspaper publishing **26**:480:1a
Beaverhead River (riv., Mont., U.S.): *see* Jefferson River
Beawar, *or* Nayanagar (India) **2**:26:1b
Bébé Doc (pres. of Haiti): *see* Duvalier, Jean-Claude
bebeeru (tree): *see* greenheart
Bebel, August (Ger. soc.) **2**:26:2a
association with Liebknecht **7**:342:2b
development of social democracy **10**:920:1b
Bebep, Francis (Camer. writ. and comp.) **2**:27:1a
bebop, *or* bop (mus.) **2**:27:1b
major ref in Musical Forms and Genres **24**:645:1a
contribution by
Gillespie **5**:268:1b
Parker **9**:157:3b
Roach **10**:98:3a
Vaughan **12**:284:1b
for a list ofrelated subjects see PROPAEDIA: Section 624
Bec (monastery, Fr.)
contribution by Anselm **1**:434:1b
becard (bird) **2**:27:2a
for a list of related subjects see PROPAEDIA: Section 313
Beccafumi, Domenico, *or* Dornenico di Pace. *or* Mecherino (It. paint.) **2**:27:2b
contribution to Mannerism **7**:784:2b
Beccaria, Cesare, *or* Cesare, Marchese di Beccaria Bonesana (It. criminologist) **2**:27:3b
contribution to
criminology **27**:390:1b
Italian literature **22**:157:2b
influence on Bentham **25**:654:2b
Beccaria, Giovanni Battista (It. sci.)
experiments on bioelectricity **14**:947:1b
Béchar (prov., Alg.) **2**:28:2b
Bdcbar, *or* Colomb-Béchar (Alg.) **2**:28:3a
Beche, Sir Henry Thomas De La (Br. geol.) **2**:28:3b
bêche-de-mer, *or* bêches-de-mer, *or* trepang (food) **2**:29:1a
sea cucumbers **10**:578:3b; **17**:886:1b
for a list of related subjects see PROPAEDIA: Section 313
Bêche-de-Mer (lang.)
distribution **2**:29:1a
Becher, Johann Joachim (Ger. sci.) **2**:29:1a
theory on
mercantilism in economics **18**:753:1b
phlogiston liberation **9**:389:3b; **25**:840:2b
Becher, Johannes Robert (Ger. writ. and govt. offi.) **2**:29:1b
Bechet, Sidney (Am. mus.) **2**:29:2a
early New Orleans jazz **24**:642:1a
Bechtel, Friedrich (Ger. schol.) **2**:29:2b
Bechtel, Stephen Davison (Am. industrialist) **2**:29:3a
Bechtel Group (Am. Co.)
contribution by Bechtel **2**:29:3a
Bechuana (people. S.Af.): *see* Tswana
Bechuanaland (Af.): *see* Botswana
Bechuanaland Democratic Party (pol. party, Bots.): *see* Botswana Democratic Party
Beck, David (Du. paint.)
portrait of Oxenstierna *illus.* **9**:27
Beck, **Franz** (Ger. comp.)
association with Mannheim school **7**:785:3b
Beck, Helen Gould (Am. act. and dancer): *see* Rand, Sally
Beck, **Józef** (Pol. mil. of.) **2**:29:3a
association with Pilsudski **9**:445:2a
role in Polish history **25**:934:2a
Beck, Julian (Am. thea. manag.)
establishment of The Living Theatre **7**:414:1b; **28**:556:1a
Beck, Ludwig (Ger. gen.) **2**:29:3b
Beck, Martin (Am, thea. manag.) **2**:30:1a
see also Orpheum Vaudeville Circuit
Beck, Max **Wladimir,** Freiherr von (premier of Aus.) **2**:30:1a
Austrian modern history **14**:511:2b
Beck. **Vilhelm** (Dan. rel. leader)
history of Pietism **26**:223:2a
Becke, **Friedrich** Johann Karl (Aus. min.) **2**:30:1b
Beckenschlager (metalwork): *see* basin-beater
Becker, Boris (Ger. athlete) **2**:30:2a
Becker, Carl Lotus (Am. hist.) **2**:30:2a
Becker, George Ferdinand (4m. geol.) **2**:30:3a
Becker, Helen (Am. dancer): *see* Tamiris. Helen
Becker, Howard (Am. sociol.)
study of sacredness **26**:819:1b
Becker, **Jillian** (S.Af. au.)
contribution to South African literature **11**:34:3b
Becker, L. (litho.)
portrait of Lalor *illus.* 7:113
Becker, Paula (Gcr. paint.): *see* Modersohn-Becker, Paula
Becker, **Wilhelm** Adolf (Ger. archae.) **2**:30:3b
Becker's dystrophy (path.)
comparison with Duchenne's dystrophy **8**:439:3b
Becket, Frederick Rlark (Am. met.) **2**:30:3b
Becket, Saint Thomas, *or* Thomas a Bccket, *or* Thomas of London (archbp. of Canterbury) **2**:31:1a
archbishop *list* 2:815
association with
Henry II of England **5**:836:1a
John of Salisbury **6**:584:3b
opposition by Richard de Lucy **7**:544:2b
rivalry with Gilbert Foliot **5**:262:3a
role in
Canterbury's history **2**:814:3b
Plantagenet rule in England **29**:36:2a
support of Pope Alexander III **1**:240:3b
becket bend (knot): *see* sheet bend
Beckett, Sir Edmund, 5th baronet (Br. horologist): *see* Grimthorpc of Grimthorpe, Edmund Beckett, 1st baron
Beckett, Samuel **Barclay** (Irish au.) **2**:32:2a
contribution to
English literature **18**:600F:1b
French literature **4**:977:1a; **19**:581F:2a
Theatre of the Absurd **1**:42:3a
style in novels **23**:128:1b *passim to* 145:1b
use of
mime elements 23:160:1b
popular dramatic form 25:1022:1b
tragicomic vision of humanity **23**:167:1b
Beckford, William (Br. writ.) **2**:34:1a
Beckley (W.Va., U.S.) **2**:34:2a
Becklin–Neugebauer object (astron.)
infrared source **6**:313:2a
Beckmann, Max (Ger. paint.) **2**:34:2a
contribution to modern art **25**:373:1a, *illus.* Plate 24 fol. 370
place in history of printmaking **26**:131:1a. *illus.* 114
role in Neue Sachlichkeit **8**:619:2b
use of the comic grotesque 23:168:1b
Becknell, William (Am. expl.) **2**:34:3a
Beckner, Morton O. (philos.)
contributions to philosophy of nature **25**:686:1a
Beckumer Berge (hills, W.Ger.)
feature of Münster **8**:420:3b
Beckwourth, Jim, *or* James Pierson Backwith (Am. expl.) **2**:34:3b
Becque, **Henry-François** (Fr. dram.) **2**:35:1a
contribution to French literature **19**:581:2b
Bdcquer, **Gustavo Adolfo,** *or* Gustavo Adolfo Domínguez Bastida (Sp. au.) **2**:35:1b
contribution to Spanish literature **28**:80:2a
Becquerel, **Alexandre** (Fr. phys.)
role in development of colour photography **25**:772:1a
Becquerel, Antoine Henri (Fr. phys.) **2**:35:2a
discovery of
injury through radioactivity **26**:512:2a
radioactivity **14**:372:2a; **25**:841:2a
Becquerel, Edmund (Fr. phys.)
thermionic devices development **18**:531:1b
Becraft Limestone Formation (geol.)
presence in Helderbergian rocks **5**:810:2a
Bdcs (Aus.): *see* Vienna
Becsie Formation (rock unit, Can.)
Silurian Period stratigraphy *table* **19**:843
Bdcu, Marie-Jeanne (mistress of Louis XV): *see* Barry, Marie-Jeanne Bécu, comtesse du
bed (furniture) **2**:36:1b
rnajor ref in Decorative Arts and Furnishings **17**:45:2b *passim to* 68:1b, *illus.* 56
association with cradle **3**:704:2b
Early American furniture 4:319:1b
use of
bedspread **2**:41:1a
curtains **3**:803:3b
tester **11**:657:1a
see also types of bed, *e.g.,* trundle bed
bed (geol.)
place in stratigraphic classification **19**:758:1a, *table* 757
stratum classification **11**:307:3a
"Bed, The" (paint. by Rauschenberg)
discussed in biography **9**:956:2b
"Bed and Board," *or* "Domicile conjugale" (film by Truffaut)
discussed in biography **12**:1:3b
bed load (fluid mech.)
river delta formation and occurrence **26**:914:2b
sediment transport in rivers and streams **20**:9:2b
bed-type milling machine
use in production milling **28**:732:1a
bed-wetting: *see* enuresis
Beda the Venerable, Saint (Anglo-Saxon hist.): *see* Bede the Venerable
hedaja (dance)
aspect of Southeast Asian performing arts **27**:879:1b, 884:1a
Bedales School (Hamps, U.K.)
place in modern education **18**:68:2b
bedbug (insect) **2**:36:3a
cause of skin inflammation **6**:330:3b
species of Heteroptera **21**:628:2a, *illus.*
for a list of related subjects we PROPAEDIA: Section 313
"Bedbug, The," *or* "Klop" (work by Mayakovsky)
discussed in biography **7**:971:3a
Bedde (Af. people): ***see*** Bede
Bedde (emirate, Nig.) **2**:36:3b
bedded deposit (geol.)
methods of mining **21**:341:2b
bedding: *see* stratification
bedding geranium (bot.): *see* zonal geranium
Beddoes, Thomas **Lovell** (Eng. poet) **2**:37:1a
contribution to English literature **18**:596:1b
Bede, or Bade, *or* Bedde (Af. people)
settlement in Bedde **2**:36:3b
Bede the Venerable, Saint, *or* Saint Baeda the Venerable, *or* Saint Beda the Venerable, *or* Bede of Jarrow (Anglo-Saxon hist.) **2**:37:1b
approach to biography **23**:200:1b
contribution to
biblical exegesis **14**:854:2a
calligraphy **6**:335:2a
Christian literature **16**:264:1a
chronology **15**:475:1b; **20**:651:1b

English literature **18:**570:1b
historiography **20:**624:2b
Jutes **6:**666:2b
Saxons **10:**491:2a
information science **21:**560:1b
knowledge of Germanic religion **18:**896:1b
Latin literature **22:**854:1b
recorder of
Arculf's journey **1:**534:3a
Caedmon's life 2:716:1a
Colman of Lindisfarne's life **3:**458:3b
role in Northumbria **8:**794:3b
translator of Bible **14:**764:2b
Bedford (Beds., U.K.) **2:**37:2b
location *map* **29:**4
Bedford (Ind., U.S.) **2:**37:3b
Bedford (Mass., U.S.) **2:**37:3b
Bedford (N.Y., U.S.) 2:38:1a
Bedford (Pa., U.S.) **2:38:**1a
Bedford, Francis Russell, 2nd earl of (Br. noble) **2:**39:1a
Bedford, Francis Russell, 4th earl of (Br. noble) **2:**39:1b
Bedford, Francis Russell., 5th duke of (Br. pol.) **2:**39:2a
Bedford, Jasper Tudor, duke of, *or* Earl of Pemhroke, *or* Jasper of Hatfield (Welsh noble) 2:38:2b
Bedford, John Plantagenet, duke of (Eng. states.) **2:**38:1b
relationship with Richemont **10:**52:2a
role in Lancaster rule in England **29:**45:1b
Bedford, John Robert Russell, 13th duke of (Br. noble) **2:**39:2b
Bedford, John Russell, 1st earl of (Br. noble) **2:**38:3a
Bedford, John Russell, 4th duke of (Rr. noble) **2:**39:2a
role in British history **29:**73:1a
Bedford, Sybille (Br. writ.)
contribution to English literature **18:**600E:2b
Bedford, William Russell, 1st duke and 5th earl of (Br. noble) **2:**39:1b
portrait by Kneller *illus.* **6:**913
Bedford, William Russell. lord (Br. noble)
role in British history **2:**39:2a
"Bedford Book of Hours" (illuminated miniature)
use of framed structure *illus.* **13:**945
Bedford Level (marshland, U.K.): *see* Fens
Bedford Park (suburb design by Shaw)
discussed in biography **10:**708:3b
Bedford-Stuyvesant (community, N.Y.C., N.Y., U.S.)
location 24870:1b, *map* 867
Bedford Whigs (Br. parl.)
defined **2:**39:2a
Bedfordshire (co., U.K.) **2:**39:2b
Bedfordshire (dist., Beds., U.K.): *see* North Bedfordshire
Bédier, Charles-Marie-Joseph (Fr. schol.) **2:**39:3b
role in development of textual criticism **20:**681:2a
Bedil, Mirza (Muslim poet)
contribution to Islamic literature **22:**60:1b
Bedlam, *or* Bethlehem Royal Hospital (hospital, U.K.) **2:**40:1a
for a list ofrelated subjects see PROPAEDIA: Section 436
Bedlington terrier (breed of dog) **2:**40:1a
Bedlingtonshire, *or* Bedlington (Nthmb, U.K.) **2:**40:1b
Bedloe's **Island** (is., N.Y., U.S.): *see* Liberty Island
Bedmar, Alonso de la Cueva. marques de (Sp. dipl.) **2:**40:2a
role in history of Spain **28:**45:2b
"Bednaya Liza" (novel by Karamzin): *see* "Poor Liza"
Bedny, Demyan, *or* Yefim Alekseyevich Pridvorov (Sov. poet) **2:**40:2a
Bedouin, *or* Beduin, *or* Badawi, *or* Badw (people) **2:**40:2b
major ref in Asia 14208:1b
arts
construction of tent **13:**158:2b
dance **22:**72:2b
music **22:**65:1b
poetry **22:**49:2b *passim to* 53:1a
place in
Africa **13:**77:2b
eastern Sudan culture **28:**265:2b
Maghrib 24901:1a
North Africa **24:**916:1b
Arabia **13:**871:1b; **14:**252:1b
Arabian Desert **1:**509:1a
Iraq **21:**939:2b
Israel **22:**136:1a
Jordan **22:**396:1b
Libya **24:**936:1b
relationship to
Sina' al-Janubiyah **10:**826:3b
Sina' ash-Shamaliyah **10:**827:2b
treatment under Latin Kingdom policies **16:**833:1b
for a list of related subjects see PROPAEDIA: Section 511
Bedraja (k. of Siam): *see* Phetracha
Bedreddiu, *or* Badr ad-Din ibn Qadi Samawna (Ottoman theol.) **2:**40:3b
revolt crushed by Mehmed **I 7:**1013:2b
bedrock (geol.)
creation of landforms **16:**709:2a, 742:1a *passim to* 751:2a
erosion by glaciers *illus.* 20:15
Bedsonia (biol.) 2:41:1a
see also Chlamydia
bedsore, *or* decubitus ulcer, *or* pressure sore 2:41:1a
for a list of related subjects see PROPAEDIA: Section 423
bedspread (interior design) **2:**41:1a
bedstraw. *or* cleavers. *or* Galium **2:**41:2a
member of Rubiaceae **10:**226:2a
for a list of related subjects see PROPAEDIA: Section 313
Beduin (people): *see* Bedouin
Bedworth (locality, Warws, U.K.) **2:**41:2b
location *map* **29:**4
Bedzin (Pol.) **2:**41:2b
bee (insect) **2:**41:2b
major refs. in Farming and Agricultural Technology 19:146:1b: Insects **21:**659:2b, *illus.* 660
aggressive behaviour **14:**662:2a
animal societies **14:**699:2a
communication system **22:**567:1a, 576:2a
domestication 4:163:3a
features, evolution, and classification **21:**585:2b. *illus.* 596
migration 14669:1b
mimicry by orchid flowers 24113:2b
nutrition **9:**581:1b
pollination **26:**672:2a, *illus.* Plate 1 fol. 682
flowering plants **9:**568:2b; **13:**706:2a
fruit crops **19:**135:2a
orchids **13:**810:1a
smell 27:171:2a
study by Frisch **5:**14:1a
for a list of related subjects see PROPAEDIA: Section 313
see also beekeeping; bumblebee; honeybee
"Bee" (Br. period.)
founded by Budgell **2:**605:1a
bee balm (herb): *see* bergamot
bee bird (bird): *see* kingbird
bee-eater, *or* Meropidae (bird) **2:**42:1a
major ref. in Birds **15:**85:1b
adaptation for protection from stings **24:**110:2b
characteristics **3:**617:2b
bee flower
method of pollination **26:**673:1a
bee fly, *or* Bombyliidae (insect) **2:**42:1b
major ref: in Insects **21:**667:1b, *illus.*
characteristics of dipterans **4:**116:3a
for a list of related subjects see PROPAEDIA: Section 313
bee gum (beekeepingj
type of beehive **2:**44:2b
bee hummingbird, *or* Mellisuga helenae (bird)
description **15:**82:1b
bee-hunting wasp, *or* Philanthus triangulum (insect)
feeding behaviour **14:**627:2a
bee killer, *or* Pristhesancus papuensis (insect)
description **1:**641:2a
bee louse, *or* Braula caeca (insect) **2:**42:2a
pest of honeybees 19149:1b
bee-martin (bird): *see* kingbird
bee milk (bee food): *see* royal jelly
bee moth (insect): *see* wax moth
bee orchid, *or* Ophrys apifera (bot.)
biological mimicry *illus.* Plate 1 fol. 24114
description **8:**966:2a
bee plant (bot.) **2:**42:2a
bee-skep (basketry)
technique of basketry 17:139:1a, *illus.* 138
bee sting
description and treatment **19:**148:1a
Beebe, Charles William (Am. biol. and expl.) **2:**42:2a
development of bathysphere **1:**959:3b, *illus.*
study of animals in jungles and rain forests 17:1033:1a
beech, *or* Fagus (bot.) **2:**42:2b
characteristic of German landscape **20:**42:1b
classification of trees **19:**409:2a
member of Fagales **13:**690:2b
scientific name. origin, and uses *table* **19:**131
use of wood in furniture making **21:**506:1b
for a list of related subjects see PROPAEDIA: Section 313
beech marren (mammal): *see* stone marten
Beecbam, Sir Thomas, 2nd Baronet (Br. conductor) **2:**43:1a
advocate of Frederick Delius **3:**976:2a
Beecher, Catharine Esther (U.S educ. and au.) **2:**43:1b
promotion of calisthenics **2:**746:1a
Beecber. **Henry Ward** (U.S. minis.) **2:**43:2a
ability as orator **8:**981:2b
marital scandal **11:**884:3b; **12:**743:2a
Beecher, Lvman (U.S. minis.) **2:**43:3a
Beechhill dove Formation (rock unit, N.S.. Can.)
Silurian Period stratigraphic *table* **19:**843
Beeching, Richard Beeching, Baron (Eng. jur.)
organizer of Crown Court system **3:**760:1a
Beechworth (Vic., Austr.) **2:**44:1a
Beeckman, Isaac (Du. philos.)
association with Descartes **15:**589:2b
Beecroft, John (Br. trader, expl., and dipl.) **2:**44:1a
role in history of
Cameroon **29:**850:1a
Nigeria 29912:1b
beef (meat) **2:**44:1b
major ref m Food Processing **19:**351:2a. *illus.* 354
beef tapeworm, *or* Taenia saginata. *or* Taeniarhynchus saginatis (flatworm)
description **11:**554:1b
Beefmaster (breed of cattle)
breed of Brahman **2:**461:3a
crossbreeding **13:**203:1b
beefsteak fungus, *or* Fistulina hepatica (biol.)
relation to mushrooms **8:**442:1b
species of Polyporales **9:**585:1a
beefwood, *or* Australian pine, *or* Casuarina equisetifolia, *or* ironwood, *or* she-oak, *or* swamp oak, *or* whistling pine
characteristics of Casuarinales **2:**943:1a
Beehive (astron.): *see* Praesepe
beehive, or hive (insect)
damage by moths **21:**641:2a
importance to bees **19:**146:2b, *illus.* 147
Beehive, 'The, *or* La Ruche (artists' settlement, Montparnasse. Fr.) **2:**44:2a
residence of
Chagall **3:**54:1b
Léger **7:**244:3a
beehive house (arch.) **2:**44:2a
beehive oven (furnace)
use in
coal processing **21:**459:2a
steel production **21:**366:2a
Beehive Tomb (archae. site, Mycenae, Gr.): *see* Atreus, Treasury of
beekeeping, or apiculture **2:**44:2b
major ref in Farming and Agricultural Technology **19:**146:1b
equipment **19:**147:2b. *illus.*
use of beeswax **2:**46:2a
for a list of related subjects see PROPAEDIA: Section 731
Beelzebul, *or* Beelzebub. *or* Baalzebub (rel.) **2:**45:1a
demonology **4:**7:3a
New Testament theology **16:**324:1b
beer (bev.) **2:**45:1a
major ref. in Beverage Production **14:**738:1b
contrast with ale **1:**233:2b
creation through malting process **1:**228:3a; **19:**349:2a
distilled liquor *table* **14:**749
production from birch sap **13:**694:1a
pulque **9:**795:2a
study by Pasteur **25:**455:2a
use in preliterate societies **13:**220:2a
utilization of barley **1:**901:1h
Beer, Jakob **Liebmann** Meyer (Ger. comp.): *see* Meyerbeer, Giacomo
Beer, Johann (Ger. au.)
contribution to German literature **20:**30:2a
Beer, **Wilhelm** (Ger. astron.) **2:**45:1b
Beer Hall Putsch, *or* Munich Putsch, *or* Bierkeller Putsch, *or* Miinchener Putsch. *or* Hitlerputsch (Ger. hist.) **2:**45:2a
effect on Nazi party **8:**570:3b
history of Weimar Republic **20:**95:1a
occurrence in Bavaria 20:139:1b
role of
Faulhaber **4:**699:2a
Goring **5:**373:1b
Hitler **20:**686:1b
Kahr **6:**683:2b
Ludendorff **7:**545:3a
Stresemann **11:**317:3a
Beer–Lambert law (chem.)
use in chemical analysis **13:**554:1b
Be'er **Sheva'** (Isr.): *see* Bcersheba
Beer War (Ger. hist.)
place in German history **20:**62:1b
Beerbohm. Sir Mas, *or* Henry Maximilian Bcerbohm (Br. humorist) **2:**45:2b
contribution to
art criticism 25:1020:1b
caricature **15:**578:2b
theory of laughter **20:**740:2a
Beerenberg (volcano. Nor.)
physiography of Jan Mayen island **6:**492:2a
Beernaert, **Auguste-Marie-François** (Belg.-Flem. states.) **2:**45:3b
Beers, **Clifford** Whittingham (Am. au.)
contribution to mental health movement **8:**22:1a
Beers, **George** (Can. sportsman)
role in the history of lacrosse **7:**89:2b
Beer's law (chem.)

use in
colorimetry **3**:469:1a
spectrophotometry **11**:78:3b
Beersheba, *or* Be'er Sheva' (Isr.) **2**:45:3b
history of Palestine **25**:405:2b
location *map* **22**:135
physiography of Negev **8**:582:2a
Beery, Wallace Fitzgerald (Am. act.) **2**:46:1b
Beeson's Town (Pa., U.S.): *see* Uniontown
Beeston (Notts., U.K.) **2**:46:1b
Beeston, Christopher (Eng. act.) **2**:46:2a
beeswax 2:46:2a
production and use **19**:146:2b 148:2a
beet 2:46:2b
market maturity *table* **19**:129
recommended storage conditions *table* **19**:130
vegetable farming **19**:125:1b *passim to* 130:2a
for a list of related subjects see PROPAEDIA: Section 313
see also sugar beet
beet leafhopper, *or* sugarbeet leafhopper, or Circulifer tenellus (insect)
carrier of curly top disease **3**:801:3a
description **7**:221:2b
life cycle of sucking insects **21**:622:2b
beet sugar
discovery by Marggraf 7837:1b
improvement of refining by Payen **9**:219:1b
Beethoven, Ludwig van (Ger. comp.) **14**:615:1b; **2**:46:3b
association with
Haydn **5**:771:1b
Liszt **7**:395:2b
contribution to history of music **24**:560:1b
chamber music **24**:568:2b
choral music **24**:610:1b *passim to* 614:2a
concerto **24**:596:2b
fugue **24**:575:2b
opera **24**:630:2a
program music **9**:720:3b
symphony **24**:580:2a, 586:1a
theatrical music **24**:618:1a
deafness **27**:219:1b
development of Romanticism 10:161:2b; **24**:538:2a
expression of European culture **18**:789:1a
importance of musical autographs **1**:723:3b
influence on Mahler **7**:700:3a
influenced by
Albrechtsberger **24**:529:1b
Bach **1**:773:3b
Cherubini **3**:175:2b
modification of
finale **4**:779:1a
harmonic modulation **24**:521:2b
ternary form **11**:647:1b
music for poetry of
Gellert **5**:167:2b
von Matthisson **7**:948:2a
use of
musical variation **8**:447:2b
scherzo **10**:514:2a; 23:168:2a
Beethovenhalle (conc. hall, Bonn, W.Ger.)
Bonn **2**:364:2a
beetle (insect) **2**:47:1a
major ref. in Insects **21**:651:1b, *illus.* 587. 596
coleopteran species **3**:446:1b
ecosystem food web *illus.* 12981
photoreceptive mechanisms **27**:143:2b
role in pollination **26**:671:1a. *illus.* Plate 1 fol. 682
irises **13**:800:2a
Laurales **13**:670:1b
Magnoliales **13**:668:2b
social behaviour **14**:699:1b
use of the sun in migration **14**:669:1b
for a list of related subjects see PROPAEDIA: Section 313
beetle (tool)
development of percussive tools **28**:719:2a
beetle mite (arthropod)
importance to man **13**:919:1b
beetleweed (plant): *see* wand-flower
beetling
textile finishing **21**:522:2a
Beeton, Samuel (Br. publ.)
role in magazine publishing history **26**:484:2a
beetroot (bot.): *see* garden beet
Beets, Nicolaas (Du. au.) **2**:47:1b
contribution to Dutch literature **4**:300:2b; **17**:531:2a
BEF: *see* British Expeditionary Force
Befana (folklore) **2**:47:2a
before Christ, *or* BC (chron.)
birth of Jesus Christ **14**:821:2a; **22**:364:1a
development of the Christian Era **3**:289:1b; **20**:651:1a
"Before Dawn," *or* "Vor Sonnenaufgang" (play by Hauptmann)
discussed in biography **5**:751:2a
place in German literature **20**:35:1b
"Before the Revolution." *or* "Prima della rivoluzione" (film by Bertolucci)
discussed in biography **2**:161:3b
"Before the White Man Came-Palm Cañon" (photo by Curtis)
portrait of Cahuilla *illus.* **2**:722
beg (Tur. title): *see* bey
Bega (N.S.W., Austr.) **2**:47:2b
Begas, Reinhold (Ger. sculp.) **2**:47:2b
Begemder (prov., Eth.): *see* Gonder
Begemdir and Simen (prov., Eth.): *see* Gonder
begenna (mus. instru.)
design **7**:593:1a; **24**:663:2a
use in African cultures **13**:147:2a
"Beggar, The" (work by Karkavitsas)
place in Greek literature **20**:406:2b
Beggar-My-Neighbour (card game) **2**:47:3a
beggar tick (plant): *see* Bidens
"Beggar's Opera, The" (paint. by Hogarth)
discussed in biography **5**:971:3a
"Beggar's Opera, The" (work by Gay)
ballad opera **1**:838:1a
discussed in biography **5**:155:1a
influence on English opera style **24**:628:2a
place in theatrical history 25:1023:2b, 1028:2a; **28**:559:1b
production by Rich **10**:42:3a
satirical elements 23:166:1b
Beggiatoales (zool.)
order of bacteria **14**:559:1a
Begin, Menachem Wolfovitch (pr.min. of Isr.) **2**:47:3a
association with
Carter **2**:907:1a
Dayan 3925:1a
Sadat **10**:290:2b
role in
Camp David accords **18**:183:2a
history of Israel 22:144:1b
leadership of Likud **7**:353:3b
"Begin the Beguine" (song by Porter)
recording by Shaw **10**:706:2b
Beginners All-purpose Symbolic Instruction Code, *or* BASIC (computer lang.)
major ref. in Computers **16**:647:2b
developments in computer science **16**:631:1b
use in computer programming **3**:508:3a; **3**:509:1a
"Beginning of the World, The" (sculp. by Brancusi)
discussed in biography **2**:471:3b
"Beginnings of the American People, The" (work by Becker)
discussed in biography **2**:30:2b
Bego, Monte (mt., Fr.)
prehistoric rock engravings **27**:62:2b
Begonia (genus of plants) **2**:47:3b
classification and characteristics of Begoniales **2**:48:1b
use as houseplant **19**:680:2a
for a list of related subjects see PROPAEDIA: Section 313
Begonia masoniana (plant)
description **19**:680:2a
Begonia metallica (plant)
description **19**:680:2a
Begonia phyllomaniaca (plant)
subject to biological malformation **20**:412:2b
Begonia serratipetala (plant)
description **19**:680:2a
Begoniales (order of plants) **2**:48:1b
rnajor ref:in Angiosperms **13**:707:2b
annotated classification **13**:637:2b
for a list of related subjects see PROPAEDIA: Section 313
see also Begonia
Begram (Afg.): *see* Bagram
"Begrebet angest" (work by Kierkegaard): *see* "Concept of Dread, The"
"Begriff der Zahl, Der" (work by Husserl)
role in development of Phenomenology 25635:1b
"Begriffsschrift: Eine der arithmetischen nachgebildete Formelsprache des reinen Denkens" (work by Frege)
discussed in biography **4**:968:2a
significance in history of logic **23**:246:1b
"Beguiling of Gylfi, The," or "Gylfaginning" (Ice. lit.)
compendium of Germanic religion **18**:897:1b
section of "Edda" **4**:363:1b
Begusarai (dist., India)
major ref in Begusarai **2**:48:2b
Begusarai (India) **2**:48:2a
Behaghel, Otto (Ger. lang. schol.) **2**:48:2b
Behagle, Philippe (Flem weaver)
role in development of Beauvais tapestry **2**:25:1a
tapestry *illus* Plate 5 fol. 1792
Behaim, Martin. *or* Martim Behaim, *or* Martinho de Boémia (Port. geog. and nav.) **2**:48:3a
construction of first terrestial globe **5**:304:3b; **23**:520:1b
Béhaine, Pigneau de (Fr. missionary)
role in western penetration in Vietnam **27**:859:1a
Beham, Barthel (Ger. engr.)
relationship to Hans Beham **2**:48:3b
Beham, Mans Sebald (Gcr. cngr.) **2**:48:3a
importance in Kleinmeister **6**:906:3a
Behan, Brendan Francis (Irish au.) **2**:48:3b
contribution to Gaelic literature **15**:626:2b
Behanzin (k. of Dahomey)
role in Kingdom of Dahomey **3**:848:3a; **29**:841:2a
Behar (state, India): *see* Bihar
"Behavior: An Introduction to Comparative Psychology" (work by Watson)
discussed in biography **12**:527:1b
"Behavior Theory and Conditioning" (work by Spence)
discussed in biography **11**:83:2b
behavioral ecology
specialization of ecological study **14**:960:2b
behavioral isolation (bioi.): *see* ethological isolation
"Behavioral Persuasion in Politics. The" (work by Eulau)
theories of poiitical science **27**:403:2b
behavioral polymorphism
form of active dispersal **14**:1013:1b
behavioral science 2:49:1b
philosophy of science **25**:667:1a
political science **27**:403:2b
social sciences **27**:365:1a
see also particular social sciences. *e.g.,* cultural anthropology; psychology; social anthropology: sociology; and particular subjects, *e.g.,* human behaviour
behaviour, animal: *see* animal behaviour
behaviour, human: *see* human behaviour
behaviour, plant
stereotyped response **14**:634:1a
behaviour genetics, *or* psychogenetics **2**:49:1b
role in
behavioral research **14**:709:1b
history of psychology **26**:330:2b
for a list of related .subjects see PROPAEDIA: Section 431
see also developmental genetics
behaviour modification: *see* behaviour therapy
"Behaviour of the Lower Organisms" (book by Jennings)
discussed in biography **6**:531:2a
behaviour strategy (game theory)
use for solving optimization problems **19**:647:1b
behaviour therapy 2:49:3a
major ref in Mental Disorders **23**:969:1a. 973:2a
behaviourism **2**:50:2a
use in
curing phobias **9**:390:3b; **9**:766:1a; **26**:324:1a
special education 18:113:1b
lor a list of related subjects see PROPAEDIA: Section 436
behaviourism 2:50:1a
major ref in Psychology **26**:329:1b
classification of psychology by Comte **25**:640:1b
contribution by
Bekhterev **2**:55:2a
Watson **12**:527:1a
linguistics and language **22**:568:1b, 577:1a; **23**:53:2b
philosophical aspects
analytic philosophy **25**:611:1a, 615:2a
Logical Positivist approach to philosophy of mind **25**:643:2a
Materialism **25**:631:2b *passim to* 633:2a
mind **24**:122:2a
mind–body relationship 24:10:1b
opposition to humanistic psychology **6**:138:1a
philosophy of education **25**:737:1a
scientific philosophy 25667:1b
physiological concepts of reflexes **14**:939:1a
psychological aspects
attention **14**:381:1b
consciousness **3**:552:2a
history of psychology **9**:765:1a
human activity **26**:322:2b
Learning **22**:887:2b
mental disorders **23**:960:1a
perception **25**:475:1a
psychoneurosis **9**:765:3b
research methods **26**:324:1a
role theories of personality **25**:499:2a
thought processes **28**:641:2a *passim to* 643:1b
sociological aspects
communication **16**:627:2b
criminal behaviour **16**:803:1b
international relations **27**:406:1a *passim to* 408:2b
see also behaviour therapy
Behbehan (Iran) **2**:50:2b
Behdesir (Iran): *see* Kerman
Behdet (Egy.): *see* Idfu
beheading (punishment) **2**:50:2b
use in drawing and quartering **4**:216:3b
"Beheading of St. John the Baptist, The" (work by Caravaggio)
discussed in biography **2**:844:1b
Beheira (governate. Egy.): *see* Buhayrah. al
Behemoth (Old Testament) **2**:50:3a
"Behind the Green Curtains" (work by O'Casey)
discussed in biography **8**:859:2b

"Behind the Log" (work by Pratt)
discussed in biography 9:668:1a
"Behind the Veil" (work by De Mille)
discussed in biography 3:933:2b
Behistun (Iran): *see* Bisitun
Behistun (rock carvings. Iran): *see* Bisitun
Behn, Aphra (Eng. au.) 2:50:3a
Behn, Sosthenes (Am. businessman) 2:51:1a
Behnes, William (Br. sculp.)
contribution to sculpture 27:105:1b
"Behold the Murmuring Sea" (poem by Tasso)
madrigal by Monteverdi 8:286:1a
Behrens, Peter (Ger. arch.) 2:51:1a
association with
Gropius 5:510:1b
Mies van der Rohe 8:116:2a
contribution to
industrial design 6:303:1a
modern arcliitecture 13:1045:1a
Behring, Emil Adolf von (Ger. bac.) 2:51:2a
association with
Ehrlich 4:395:2a
Kitasato Shibasaburo 6:896:3b
contribution to antitoxin discoveries 1:464:3a
research on tetanus and diphthena 23:895:2a
Behrman. Samuel Nanthaniel (Am au.) 2:51:3a
Behzad. *or* Ustad Kamal ad-Din Behzad (Pers. paint.) 2:51:3a
association with Aqa Mirak 1:498:2a
contribution to Persian painting 22:95:1b. 98:1a. *illus.* Plate 6 fol. 76
Herat school 5:864:1a
Tabriz school 11:485:2a
influence on Sultan Muhammad 11:380:1b
Bei Jiang (riv., China): *see* Pei Chiang
Bei Wei dynasty (Chin. hist.): *see* Wei dynasty
Beida (univ., China): *see* Peking University
Beida. al- (prov., Yem. [San'a']): *see* Bayda', al-
Beida, al- (Yem. [San'a']): *ree* Bayda'. al-
"Beiden Grundprobleme der Ethik. Die" (work by Schopenhauer)
discussed in biography 10:536:1b
Beiderhecke, Bix, *or* Leon Bismark Beiderhecke (Am. mus.) 2:52:1b
Chicago-style jazz 24:642:2b
Beiderwand (textiles)
characteristics of pattern 21:518:1b
Beidha, al- (prov., Yem. [San'a']): *see* Bayda', al-
Beidha, al- (Yem. [San'a']): *see* Bayda', al-
Beier. Ulli (Af. art.)
founding of Mbari Mbayo Club 7:985:1a
Beihai (China): *see* Pei-hai
Beihan, Sultanate of (hist. state, Arab.): *see* Bayhan, Sultanate of
Beijerinck, Martinus W. (Du. sci.)
study of virology 29:518:1a
Beijing (China): *see* Peking
Beijing Daxue (univ., China): *see* Peking University
Beilby, Sir George Thomas (Br. chem.) 2:52:2a
Beilby family (Br. art.)
development of glassmaking 17:207:2a
beilment (law)
history of law 28:865:2b
Beilstein, Friedrich Konrad (Russ. chem.) 2:52:2b
Bein Hametzarim (Judaism): *see* Three Weeks
Beinecke Rare Book and Manuscript Lihrary (library, New Haven, Conn.)
architectural features *illus.* 2:634
Being (philos.)
philosophical interpretations by
Eckehart 4:351:1b
Fichte 4:760:2b
Hegel 20:553:2a
Jaspers 6:509:1b
Parmenides 9:164:1a
Plato 25:748:2a
role in
Cartesianism 15:592:2b
Eleatics 25:580:1b
denial of Not-Being 8:803:2a
Zeno's paradoxes 9:136:2a
Existentialism 16:314:2a;
25:620:2b
Islamic philosophy 22:26:1b
passrm to 30:2b
Neoplatonism 25:888:1b
Phenomenology 25:635:2b
structural definitions in
metaphysics 3:522:1a; 24:1:1b
philosophy of religion 25:701:2b
see also Not-Being; and the sciences of Being, *e.g.,* metaphysics; ontology
"Being and Having" (work by Marcel)
discussed in biography 7:820:3b
"Being and Nothingness," *or* " L'Être et le néant" (work by Sartre)
discussed in biography 10:460:2b
place in development of
ethics 18:646:1a
Existentialism 25:622:2a
Phenomenology 25:638:1a
philosophical anthropology 25:568:2a
study of human realization 25:981:2b
"Beinq and Some Philosophers" (work by Gilson)
discussed in biography 5:270:2a
"Being and Time," *or* "Sein und Zeit" (work by Heidegger)
discussed in biography 5:801:1b
Phenomenology 25:637:2a
self and world 25:624:2a
Beinum, Eduard Alexander van (Du. mus.) 2:52:2b
Beipiao (China): *see* Pei-p'iao
Beir (people)
East African cultures 17:797:1b. *tnap* 798
Beira (Moz.) 2:52:3a
Mozambique 27:956:2a
Sofala 10:933:1a
Beira (hist. prov., Port.) 2:52:3b
Beira (lanq.)
Portuguese dialects 22:645:1a
Beira Alta (prov., Port.)
physiography of Portugal 25:1048:2b
Beira Baixa (prov., Port.)
physiography of Portugal 25:1048:2b
Beira Litoral (prov., Port.)
physiography of Portugal 25:1048:2b
Beira Railway (R.R., Port.)
significance to Sofala 10:933:1a
Beirjerinck Martinus W. (Du. microbiol.)
contribution to culture technique 14:972:2b
Beirut, *or* Bayrut, *or* Berot, *or* Beyrouth, *or* Colonia Julia Augusta Felix Berytus (Leb.) 14:723:1a; 2:53:1a
Importance to Lebanon 22:908:2b
passim to 916:2b
Israeli occupation 1:505:1b
location *map* 22:906
19th-century theatre development 22:73:1a
Beirut, American University of, *or* Synan Protestant College (univ., Leb.) 2:53:2a
establishment during Ottoman rule of Syria 28:384:2b
beisa, *or* Oryx gazella (mammai)
description 8:1021:2b
habitat 23:494:2b
Beisan (Isr.): *see* Bet She'an
Beissel, Johann Conrad (Am. rel. leader) 2:53:2a
founding of Ephrata Community 4:520:2a
Beit Alpha, *or* Beit Alfa (archae. site, Isr.): *see* Bet Alfa
Beit Bridge (Zimb.) 2:53:2b
Beit Giorgis (church, Eth.)
architectural significance 7:112:1b, *illus.*
Beit Medhane Alem (church, Eth.)
architectural significance of monolithic design 7:112:1b
Beit Mirsham, Tell (anc. city, Jor.): *see* Kiriath-sepher
"Beitrag zur Berichtigung der Urteile des Publikums über die franzosische Revolution" (work by Fichte)
discussed in biography 4:760:2b
"Beitrage zur Analyse der Empfindungen" (work by Mach): *see* "Contributions to the Analysis of the Sensations"
"Beitrage zur Begründung der transfiniten Mengelehre" (work by Cantor): *see* "Contributions to the Founding of the Theory of Transfinite Numbers"
"Beiträge zur Biologie der Pflanzen" (Ger. sci. journ.)
founding by Cohn 3:436:1b
"Beitrage zur Historie und Aufnahme des Theaters" (Ger. period.)
editing of Lessing 7:299:2a
"Beitrage zur Poesie mir beson derer Hinweisung auf Goethe" (work by Eckermann)
discussed in biography 4:351:3b
"Beiträge zur Sprachenkunde" (work by Gabelentz)
discussed in biography 5:65:3a
Beja, *or* Bujah. *or* Blemmyes (people) 2:53:2b
inhabitation of Egypt 18:139:2a
role in
demography of Sudan 1:801:2b; 28:265:1b
Roman history 20:352:2a
use of Cushitic languages 22:746:2b
for a list qf related subjects see PROPAEDIA: Section 511
Beja (dist., Port.)
major ref: in Beja 2:53:3a
Beja, *or* Pax Julia (Port.) 2:53:3a
annexation by Afonso I 1:130:2a
Béja (Tun.): *see* Bajah
Beja language
division of Cushitic languages 3:809:3a
Bejaia (prov., Alg.) 2:53:3b
Bejaia, *or* Bougie, *or* Saldae (Alg.) 2:53:3b
role in North African history 243916:1b. *illus.* 918
Béjar (plat., Sp.)
physiography of Extremadura 28:70:1b
BBjart, Armande-Grêsinde-Claire-Élisabeth (Fr. act.)
marriage to Molière 24:303:1b
place in Béjart family 2:54:1a
Béjart, Genevieve, *or* Mademoiselle Hervt (Fr. act.)
place in Béjart family 2:54:1a
Béjart, Joseph (Fr. act.)
place in Béjart family 2:54:1a
BBjart, Louis (Fr. act.)
place in Béjart family 2:54:1a
BBjart, Madeleine (Fr. act.)
influence on Molière 24:302:1b
place in Béjart family 2:54:1a
BBjart, Maurice, *or* Maurice-Jean de Berger (Fr. dancer) 2:54:2a
Béjart family (Fr. thea. fam.) 2:54:1a
bejel (disease) 2:54:2b
for a list of related subjects see PROPAEDIA: Section 423
Bekaa (governorate. Leb.): *see* Biqa', al-
Bekaa (Leb.): *see* Biqa', al-
Bekabad (U.S.S.R.) 2:54:2b
Bekdache (Syr. pol.): *see* Baqdash. Khalid
Beke, Charles Tilstone (Br. bibl. schol.) 2:54:3a
Beke, Joos van der (Flem. paint.): *see* Joos van Cleve
Bekennende Kirche (Ger. Prot. movement): *see* Confessing Church
"Bekenntnisse des Hochstaplers Felix Krull, Die" (novel by Mann): *see* "Confessions of Felix Krull, Confidence Man, The"
Békés (co.. Hung.) 2:54:3b
Békéscsaba (Hung.) 2:54:3b
location 2:54:3b
Békésy, Georg von (Am. phys. and physiol.) 2:55:1a
Bekhterev, Vladimir Mikkaylovich (Russ. psychiatrist) 2:55:1b
work on reflexology 143381:1b
Bekker, August Immanuel (Ger. schol.) 2:55:2a
contribution to modern classical scholarship 27:28:2a
Bektashiyah, *or* Bektash (Islamic sect) 2:55:2a
establishment in
Albania 13:209:2b
the Balkans 14:570:1a
role in
Islamic monastic groups 26:1037:2a, 1040:2b
Islamic mysticism 22:23:2b
use of Emre's poetry 22:56:2b
Bel, *or* Enlil (anc. deity) 2:55:2b
major ref: in Ancient Middle Eastern Religions 24:79:1b
passim to 84:1a
relationship to
Adad 1:75:2b
Anu 1:471:2a
Ashur 1:628:1b
Belit 2:64:2b
Ea 4:313:1a
Ishtar 6:407:2a
Meslamtaea 8:47:1a
Ninazu 8:716:2b
Ninurta 8:720:1b
Sin 10:826:2a
role in "Lament for the Destruction of Ur" 7:121:2b
worship in
Lagash 7:99:2b
Nippur 8:721:3a
Palmyra 24:71:2b
bel (acoustics)
definition 27:606:1b
measurement of sound intensity 11:27:2a
Bel Air (residential section, Los Angeles, Calif., U.S.)
impact of brushfire occurrence 23:308:2b, *map*
"Bel-Ami" (work by Maupassant)
discussed in biography 7:952:2a
place in French literature 19:581A:1a
"Bel and the Dragon," *or* "The History of the Destruction of Bel and the Dragon" (rel. work) 2:55:3a
major ref: m Biblical Literature 14:807:2b
place in Jewish myth and legend 22:472:2a
bel canto (vocal mus.) 2:55:3a
creation and use by Rossini 10:195:2a
use by Cesti 3:44:2a
for a list of related subjects see PROPAEDIA: Section 624
bel fruit, *or* Aegle marmelos, *or* bael fruit, *or* Bengal quince (fruit) 2:55:3b
for a list of related subjects see PROPAEDIA: Section 313
Bel-ibni (k. of Babyl.)
relations with Sennacherib 10:637:1a
role in history of Mesopotamia 21:928:1b
Bel-sharusur (k. of Babyl.): *see* Belshazzar
Bel-usur (Chaldean pr. and au.). *see* Berosus
Bela (India)
Partapgarh 9:172:2a
Bela I (k. of Hung.)
role in history of Hungary 20:757:1a

Bela II (k. of Hung.)
role in history of Hungary **20:**757:1a
Bela III (k. of Hung.) **2:**56:1a
invasion of Byzantine Empire **1:**394:3a
role in
Arpad dynasty **1:**585:1b
history of Hungary **20:**757:1a
Bela IV (k. of Hung.) **2:**56:1a
conflict with Mongols **28:**1086:1b
influence on Cuman **3:**786:2b
role in history of
Arpad dynasty **1:**585:1b
Austna **14:**492:1b
Budapest **15:**266:2b
Hungary **20:**757:2b
Belad Ulid (Sp.): *see* Valladolid
Belagula (India)
industry **8:**468:3b
Belnhan (Indon.)
contribution to Southeast Asian art **27:**905:1b
Belaia Tserkov, *or* Belaja Cerkov' (Ukrainian S.S.R.): *see* Belaya Tserkov
Belaicázar, Sebastiin de (Sp. conqueror): *see* Belalcázar. Sebastiin de
Bélain, Pierre, Sieur **d'Esnambuc** (Fr. trader) **2:**56:2a
history of Martinique **29:**784:2a
Belait River, *or* Sungai Belait (riv., Borneo) **2:**56:2a
importance to Brunei **17:**731:1b
Belaja Cerkov' (Ukrainian S.S.R.): *see* Belaya Tserkov
Belaldzar, **Sebastián** de, *or* Sebastiin de Belaicázar, *or* Sebastián de Benalcázar, *or* Sebastián Moyano (Sp. conqueror) **2:**56:2b
conquest of
Colombia **3:**545:2b
Ecuador **4:**361:2b
founding of Guayaquil **5:**538:2a
Belamcanda chinensis (bot.): *see* blackberry lily
Belamcanda flabellata (bot.)
relationship to blackberry lily **2:**260:2b
Bélanger, François-Joseph (Fr. arch.) **2:**56:2b
Belar, Herbert (Am. engin.)
development of music synthesizer **8:**444:2a
Belaruskaya Hrada (reg.. U.S.S.R.): *see* Belorussian Ridge
Belaruskaye Palesse (reg., U.S.S.R.): *see* Belorussian Lowland
Belas Artes, **Museu Nacional** de (museum, Rio de Janeiro, Braz.): *see* Museu Nacional de Belas Artes
Beiasco, David (Am. thea. producer and playwright) **2:**56:3a
contribution to American theatre **28:**545:2b
influence on theatrical productions **28:**580:2b, 597:2b, *illus.*
style of directing **28:**522:1a
Belau (Tr.Terr.Pac.Is.): *see* Palau
Belaúnde Terry, Fernando (pres. of Peru) **2:**57:1a
role in history of Peru **9:**317:2b; **25:**516:2a
Belavezhskaya Pushcha (forest, Pol: U.S.S.R.): *see* Belovezhskaya Pushcha
Belavin, Vasily Ivanovich (Russ. Orthodox patriarch): *see* Tikhon
Belawan, *or* Belewan Deli (Indon.) **2:**57:2a
Beiaya River, *or* White River (riv., U.S.S.R.)
physiography of Bashkir Autonomous Soviet Socialist Republic **1:**934:2b
Belaya Tserkov, *or* Belaia Tserkov, *or* Belaja Cerkov' (U.S.S.R.) **2:**57:2a
Belchatow (Pol.) **2:**57:2b
location *map* **25:**912
Belcher, Sir Edward (Br. nav. of.) **2:**57:2b
history of Belcher Islands **2:**57:3b
Belcher, George (Br. caric.)
contribution to caricature **15:**581:1a
Belcher, Jonathan (Br. colonial gov.) **2:**57:3a
Belcher Islands (isls., N.W.Terr., Can.) **2:**57:3b
Belcher's gull, *or* Larus belcheri (bird)
animal communication *illus.* **14:**693
belching (physiol.)
gastrointestinal gas **17:**294:2b
Belcredi, Richard, Graf (pr.min. of Aus.) **2:**57:3b
history of Austria **14:**508:1b
Belcy (U.S.S.R.): *see* Beltsy
Belém, *or* Pará (Braz.) **2:**58:1b
Amazon River region **27:**709:2b
Belém, *or* Santa Maria de Belém (parish, Lisbon, Port.) **2:**58:2b
Manueline architecture 7:800:2a
helemnoid, *or* helemnite (biol.) **2:**58:3a
Cretaceous fossils **3:**731:2a:
19:884:1b
Jurassic fossils **19:**877:1b
taxonomy of mollusks **24:**331:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
Belén, *or* Bethlehem (estuary. Cent. Am.)
visit by Columbus **16:**610:1b, *map* 607
Belenogaster (biol.)
taxonomy of Hymenoptera **21:**662:1a
Belenus (Celt. deity) **2:**58:3b
place in Celtic religion **18:**894:1b
Bélep, Iles (is. group, Pac.O.) **2:**59:1a
physiography of New Caledonia **8:**631:2a; **25:**271:1a
Belesme, Robert of: *see* Robert of Bellême, 3rd earl of Shropshire or Shrewsbury
Belewan Deli (Indon.): *see* Belawan
"Beleyet **parus** odinoky" (work by Katayev): *see* "Lonely White Sail"
Belfast (Vic. Austr.): *see* Port Fairy
Belfast, *or* Béal Feirste (N.Ire., U.K.) **2:**59:1a
capacity of dry dock shipbuilding **26:**411:2a
religious disturbances in Ulster **29:**137:1a
significance as industrial complex **8:**789:2a; 29:134:1a, *map* 4
Belfast (Me., U.S.) **2:**59:2a
Belfast **Lough** (inlet of North Channel, Ire.) **2:**59:2a
location *map* **29:**4
Belfort (Fr.) **2:**59:2b
Belfort, Territoire de (dept., Fr.) **2:**59:3a
belfry, *or* belfrey (arch.) **2:**59:3a
14th-century example *illus.* **2:**176
Belgae (anc. people) **2:**60:1a
distribution of Celts **18:**685:2b
supression by Romans **19:**448:1a
Belgaum (dist., India)
major ref in Belgaum **2:**60:1b
Belgaum, *or* Venugrama (India) **2:**60:1a
Belgian Congo, *or* Congo Belge (hist. reg., Af.) **2:**60:1b
see also Zaire. Republic of
Belgian Congo dog (dog): *see* basenji
Belgian horse (horse) **2:**60:2a
classification of breed **20:**708:1a. *illus.* 707
Belgian Labour Party (Belg. pol. party)
approach to socialism **27:**445:1a
Belgian literature **14:**725:1a; **2:**60:2b
differences in regional rtyles **23:**348:2b
for a list of related subjects see PROPAEDIA: Section 621
Belgian Lorraine (reg., Belg.)
physiography of
Belgium **23:**343:1b
Luxembourg province **7:**576:2b
Belgian **Malinois** (dog)
characteristics **2:**61:1b
Belgian Revolution of 1830
major refs. in The Low Countries **23:**341:1a, 352:2b
response to policies of William I **12:**674:2a
role of
Gerlachc **5:**209:1a
Rogier **10:**140:2a
Belgian sheepdog, *or* Groenendael (dog) **2:**61:1a
Belgian Tervuren (dog)
characteristics **2:**61:1b
Belgic Confession, *ur* Confessto Belgica (Prot. rel.) 2:61:1b
Belgica, *or* Gallia Belgica (anc. Roman prov.) 2:61:1b
development of Gaul **19:**448:1a, *map* 447
history of
Low Countries **23:**315:1a
Roman Empire **20:**337:2b, *maps* 320. 357
province of Gallia Coniata **5:**91:1b
"Beigica" (ship)
exploration of Antarctica **13:**859:1a
Belgioioso (It.) **2:**61:2a
Belgioioso, Baltararini **di** (It. comp. and choreographer): *see* Beaujoyeulx, Balthazar de
Belgium, *or* Kingdom of Belgium, *or* Koninkrijk België, *or* Royaume de Belgique **2:**61:2a
see BRITANNICA WORLD DATA for statistical information
major refs in The Low Countries **23:**342:2b, *map* 344
art and architecture
ceramic faience of 17th century **17:**115:1b
development of
Baroque art **25:**356:2a
interior design **17:**29:2b
tapestry industry **17:**87:2b. 93:2a, *illus.* Plate 4 fol. 92
ornamentation of furniture **17:**59:1a *passim to* 61:2b
practice of ironwork **17:**160:1a
production of
cut crystal **17:**213:2a
Tournai porcelain **11:**872:3b
Romanesque architecture **13:**988:2a
commerce. industry, and mining
copper production, reserves, and trade *fable* 8:160
economic union **21:**835:1a
iron production. reserves, and trade *table* 8:161
communications
broadcasting system **15:**216:1b
"Het Laatste Nieuws" **7:**77:3b
constitution and law
business management **15:**414:1a
constitutional amendment procedure **16:**697:1b
criminal law **16:**817:2b
military law **29:**709:1a
policy toward conscientious objectors **3:**552:1a
procedural law 26:146:1a
culture and education
Flemish language **8:**614:3a
national library **22:**973:1a
economics, finance. and currency
economic planning **17:**926:1b
foreign aid to Burundi **15:**656:1b
personal income tax exemptions **28:**418:2b
flag *illus.* Plate 2 fol. 4812
government
accession to Antarctic Treaty **13:**862:1a
participation in international agreements **6:**346:1b
history
African colonization
administration of Belgian Congo and Rwanda **2:**60:1b; **10:**267:3b; **15:**671:2b
attitude toward Portuguese African colonies 25:1062:1a
colonization of the Congo state **15:**653:1b
cooperation of Tshombe **12:**15:1b
decolonization after World War II **21:**812:1b
education **18:**91:1a
explorations **13:**83:2b *passim to* 92:1b
initiation of Lumumba and Congo independence **7:**559:1b
mandates after World War I **7:**765:1b
rivalry with France in West Africa **29:**830:1a
role of Leopold II in Congolese colonization **15:**679:1a
Amiens Treaty **1:**341:3a
Campo Formio Treaty **2:**781:1a
dipomacy of Talleyrand **11:**523:2b
foreign policies of Palmerston **9:**95:1b
formation of fascist movement **27:**467:2b
Genoa Conference 5:182:3b
invasions during
World War I **21:**733:1b, *maps* 734, 738
World War II **21:**769:1b, *maps* 768. 787
Locarno Pact **7:**431:2a
Low Countries to 1579 **23:**314:1a
occupation of Germany after World War I **20:**160:1b
relations with France since the 11th century **4:**979:1a; **19:**458:1b
for an outline of the history of Belgium see PROPAEDIA: Sections 912: 921; 923; 961: 963: 972
military affairs
North Atlantic Treaty Organization **8:**777:1b
Western European Union **12:**601:3a
North Sea **18:**832:2b, *illus.* 833
populatton and demography
heritage of Flemings and Walloons **4:**828:2b
patterns of alcohol consumption *tahle* **13:**223
science and technology
canals and inland waterways *illus.* **26:**396
expansion of inland wateiway system **26:**390:2b
invention of windmill **18:**456:1b
railway systems data *table* **28:**787
see also Flanders; Spanish Netherlands: and provinces. cities, physical features, significant persons and historical events by name
Belgium–Luxembourg Economic Union
relationship to Benelux Economic Union **21:**835:1a
Belgorod (obl., U.S.S.R.) **2:**62:3a
Belgorod (U.S.S.R.) **2:**62:3b
Belgorod-Dnestrovsky, *or* Belgorod-Dnestrovskij, *or* Akkerman, *or* Cetatea Albă (U.S.S.R.) **2:**62:3b
Belgrade, *or* Beograd (Yugos.) **2:**63:1a
history of
Austria **14:**496:2a, *maps* 506, 514
Balkans **14:**564:1a
Yugoslavia 29:1043:2a *passim to* 1051:1a
influence of
Ahmed III **1:**166:3b
Eugene of Savoy **4:**593:2a
Suleyman II **11:**366:1b
Belgrade, Treaty of (1739. Tur. hist.) **2:**63:2a
granting of capitulations **2:**832:3a
history of Turkey **28:**927:1a
Belgrano, Manuel (Arg. mil. leader) **2:**63:2b
impact on Paraguay **25:**427:1a
Belial (demon)
Christianity **16:**324:1h
demonology **4:**7:3a
Belice: *see* Belize
Belice (Belize): *see* Belize City
Belidor, Bernard **Forest de** (Fr. engin.) **2:**63:2b

belief **2:**63:3a
  collective behaviour **16:**556:2a, 564:1a
  Empiricism 2-5617:1b
  epistemic logic **23:**281:2a
  epistemology **18:**605:1a, 617:2a
  views of
    Hume **20:**736:2a
    Parmenides **25:**745:2b
    Plato **24:**1:2a; **25:**885:2b
  see also religious belief
"Belief of Catholics, The" (work by Knox)
  discussed in biography **6:**921:2b
belief theory (math.)
  history of mathematics **23:**631:1a
"Beliefs and Opinions," *or* "Kitab al-amanat wa al-i'tiqadat," *or* "Amanat wa-i'tiqadat," *or* "Sefer ha-emunot we-ha-de'ot" (work by Sa'adia ben Joseph)
  major ref in Judaism **22:**455:1b
  discussed in biography **10:**274:2b
  Jewish thought **22:**419:2b
  translation by ibn Tibbon **6:**226:1b
"Believe as **You** List" (play by Massinger)
  English literature **18:**584:2a
Beligrad (Alb.): *see* Berat
Belin, Edouard (Fr. engin.) **2:**63:3a
Belinga (Gab.) **2:**63:3a
Belinsky, Vissarion Grigoryevich (Russ. lit. crit.) **2:**63:3b
  association with
    Dostoyevsky **17:**415:1a
    Gogol **5:**333:1a
    Lermontov **7:**291:1b
    Turgenev **12:**52:3a
  critical study of Pushkin **9:**814:2b
  impact on Russian literature **23:**141:2b
  role in U.S.S.R. **28:**988:2a, 993:2a
"Bélisaire demandant **l'aumône"** (paint. by David)
  discussed in biography **3:**910:1b
Belisarius (Byz. gen.) **2:**64:1a
  campaign in North Africa **24:**913:2a
  conflict with
    Totila **11:**864:3a
    Witigis **12:**716:2b
  foreign policy of Justinian I **6:**663:3b
  relation to Silverius **10:**817:1a
  repair of Roman aqueducts **26:**423:2b
  role in
    Byzantine Empire **15:**425:2a
    Greco-Roman civilization **20:**359:2a
    Italy **22:**185:2b
    Sicily **22:**266:2b
  use of waterwheels **18:**453:2a
Belit, *or* Ninlil (Mesop. deity) **2:**64:2b
  relationship to
    Bel **2:**55:2b
    Meslamtaea **8:**47:1a
    Ninazu **8:**716:2b
    Ninurta **8:**720:1b
  role in Mesopotamian mythology **24:**79:1b
Belit-ili (Mesop. deity): *see* Ninhursag
Belitong, *or* Belitoeng, *or* Belitang (is., Indon.): *see* Billiton
Beliveau, Jean **Marc** A., *or* Le Gros Bill (Can. athlete) **2:**64:3a
Belize, *or* Belice, *or* British Honduras **2:**64:3a
  see BRITANNICA WORLD DATA for statistical information
  major ref. in Central America **15:**694:1b, *map*
  flag *illus.* Plate 2 fol. **4:**812
  physical geography
    Amatique Bay 1:314:1b
    Gulf of Honduras **6:**34:1a
  marine ecosystems *illus.* Plate 4 foi. **17:**980
  population and deniography
    American Indians **13:**352:1b
    Black Carihs **13:**363:1a
  use of native tongues **22:**785:2a
Belize City, *or* Belice (Belize) **2:**65:3b
  importance in Belize **15:**694:1b
Belize River, *or* Old River (riv., Guat.-Belize) **2:**66:1b
  landscape of Belize **15:**694:2b
Belkamp, J.V. (art.)
  portrait of Dudley of Northumberland **8:**794
Belkis (Tur.): *see* Aspendus
Belknap, William W. (Am. pol.)
  scandal involving Grant **5:**426:1a
bell (mus. instru.) **2:**66:1b
  percussion instruments **24:**653:2b
  regions
    ancient Africa **13:**144:2a
    ancient China **16:**64:1b
    East Asia **17:**165:1b; 629:2a
    passim to 661:2b, *illus.* 659
  use in
    change ringing **3:**86:3a
    lighthouses **26:**418:2b
    rituals **26:**871:1a, *illus.* Plate 4 fol. 874
  use of belfry **2:**59:3a
  for a list of related subjects see PROPAEDIA: Section 624
Bell (typeface)
  relation to Morison **26:**102:1a
Bell, Adam Schall von (Ger. Jesuit missionary): *see* Schall von Bell, Adam
Bell, Alexander Graham (Scot. inv.) **2:**67:1a
  association with
    Baddeck **1:**782:2a
    Gray **5:**437:1b
    Watson **12:**527:2a
  contribution to
    powered flight **28:**829:1b
    telephone communication **11:**615:2b; **1:**335:3b; **28:**471:1b; 495:1b
  decibel nomenclature **3:**950:2b
  influence on ship design **28:**811:1a
Bell, Andrew (Scot. educ.) **2:**68:1a
  promotion of elementary education **18:**50:2a
Bell, Andrew (Scot. publ.) **2:**68:1a
  association with Macfarquhar **7:**623:2a
  contribution to "Encyclopædia Britannica" **4:**487:2b; **18:**375:2a
Bell, Arthur **Clive Heward** Bell (Br. crit.): *see* Bell. Clive
Bell, C.M. (phot.)
  portrait of Arthur *illus.* **1:**603
Bell, Sir Charles (Br. anat.) **2:**68:1b
  contribution to psychology **26:**327:2a
Bell. Charles Frederic Moberly (Br. journ.) **2:**68:2a
Bell, Chichester A. (Am. inv.)
  development of wax cylinder phonograph **27:**618:2a
Bell, Clive, *or* Arthur Clive Heward Bell (Br. crit.) **2:**68:2b
  criterion of aesthetic obiect **13:**17:1b, 23:1a
Bell, Cool Papa, *or* James Thomas Bell (Am. athlete) **2:**68:3a
Bell, Currer (Br. au.): *see* Bronte, Charlotte
Bell, Daniel (Am. sociol.) **2:**68:3a
Bell, Ellis (Br. au.): *see* Bronte, Emily Jane
Bell, Eric Temple, *or* John Taine (Am. math.) **2:**68:3b
Bell, Sir **Francis Henry Dillon** (pr.min. of N.Z.) **2:**69:1a
Bell, George Kennedy Allen (Br. cler.) **2:**69:1b
  association with Bonhoeffer **2:**360:1a
Bell, Gertrude Margaret Lowtbian (Eng. pol. and writ.) **2:**69:2a
Bell, Henry (Scot. engin.) **2:**69:2b
Bell, Sir Hesketh (Br. offi.)
  opposition to settler doctrine in East Africa **17:**812:1b
Bell, J. Z. (an.)
  portrait of Haii *illus.* **5:**640
Bell, James Thomas (Am. athlete): *see* Bell, Cool Papa
Bell, Jocelyn (Br. astron.)
  discovery of pulsars **9:**795:3a
Bell, **John** (Am. pol) **2:**69:3b
  role in Constitutional Union Party **3:**576:1b
Bell, John (Br. expl.)
  exploration of Yukon Territory **12:**873:3b
Bell, John (Br. physic.) **2:**69:3a
Bell. John (Br. publ.) **2:**69:3b
  history of publishing **26:**467:2b
Bell. Lawrence Dale (Am. aircraft designer) **2:**70:1a
Bell, Mabel **Hubbard** (Am. researcher)
  establishment of women's research organizations **2:**67:3a
Bell, Patrick (Br. inv.)
  development of reaping machine **13:**196:2b
Bell, Robert Anning (Eng. designer)
  bookplate designs *illus.* **2:**372
"Bell, The" (Russ. period.): *see* "Kolokol"
Bell, Thomas (Scot, inv.)
  invention of roller printing **10:**146:3a
Bell Bay (Tas.. Austr.) **2:**70:1b
Bell-Beaker culture
  development of ancient European culture **18:**682:1a, *illus.* 681
bell, book, and candle (Roman Cath.) **2:**70:1b
bell chime **2:**70:2a
  development of bells **2:**66:2b
  for a list qf related subjects see PROPAEDIA: Section 624
hell cote
  comparison with belfry **2:**60:1a
bell curve, *or* frequency curve, *or* Gaussian curve. or normal curve of error, *or* probability curve
  occurrence in geometry **19:**950:1a
"Bell for Adano, A" (work by Hersey)
  discussed in biography **5:**890:1a
bell heather (bot.): *see* purple heath
Bell Island (Nfd., Can.) **2:**70:3a
"Bell Jar, The" (work by Plath)
  discussed in biography **9:**508:3a
hell krater (pottery)
  ancient Greek art *illus.* **5:**461
Bell Laboratories, *or* AT&T Bell Laboratories, Inc., *or* Bell Labs (Am. Co.) **2:**70:3b
  development of systems engineering **21:**218:1b
bell lyre (mus. instru.)
  comparison to glockenspiel **5:**305:3a
Bell-Magendie **law**
  history of psychology **26:**327:2a
  study of Müller **8:**407:2b
bell-magpie (bird) 2:71:1a
  for a list of related subjects see PROPAEDIA: Section 313
bell metal
  composition and characteristics **2:**547:3b
bell morel
  cup fungus **3:**794:3a
bell moth: *see* leaf roller moth
bell pepper, *or* sweet pepper
  pepper **9:**273:3a
Bell Rock, *or* lnchcape Rock (sandstone reef, U.K.) **2:**71:1a
  location *map* **29:**4
bell-shrike, *or* bellbird (bird)
  description **10:**768:2b
Bell System (4m. telephone system) **2:**71:1b
  see also American Telephone and Telegraph Company: Bell Telephone Laboratories, Inc.; Western Electric Company Inc.
Bell Telephone Company (Am. Corp.)
  development by
    Bell **2:**67:2b
    Vail **12:**232:2a
  reorganization **1:**335:3b
Bell Trade Act, *or* Philippine Trade Act of 1946 (U.S. leg.) **2:**71:1b
  opposition from Recto **9:**980:ib
  role in history of the Philippines **25:**557:1b
Bell **X-1** (aircraft): *see* X-1
"Bella" (work by Giraudoux)
  discussed in biography **5:**282:1a
Bella, Ben (Alg. premier)
  history of Algeria **24:**933:1a
Bella, **Stefano della,** *or* Etienne de la Belle (It. printmaker) **2:**71:2a
Bella **Coola** (people) **2:**71:2a
  association with dream interpretation **25:**87:2a
  use of consonant clusters **22:**784:1a
  for a list of related subjects see PROPAEDIA: Section 511
bella diplomatica (Fr.)
  influence on diplomatics **20:**653:2b
belladonna, *or* Atropa belladonna, *or* deadly nightshade (bot.) 2:71:2b
  colour picture *illus.* Plate 3 fol. **25:**898
  poisonous plants *table* **25:**903
  source of alkaloids **15:**873:1b
  type of
    angiosperm **13:**779:1b
    nightshade **8:**706:3a
  for a list qf related subjects set PROPAEDIA: Section 313
  see also black nightshade
Bellah, Robert **Neelly** (Am. sociol.)
  classification of religions **26:**568:1a
  modern theories of religion **26:**539:2a
Bellamy, Edward (Am. writ.) **2:**71:3a
  attitude toward technology **28:**480:2b
Bellanca, Giuseppe Mario (Am. aero. designer) **2:**71:3b
Bellarmine (stoneware jug): *see* **Bartmannkrug**
Bellarmine, Saint Robert, *or* Roberto Francesco Romolo Bellarmino (It. card.) **2:**72:1a
  association with Galileo **19:**641:1a
  role in French history **19:**475:2a
  theory on nature of church **26:**942:2a
Bellary (dist.. India)
  major ref. in Bellary **2:**72:2a
Bellary (India) **2:**72:1b
Bellas Artes, **Museo de** (museum, Caracas. Venez.) **2:**72:2a
Bellas Artes, Palacio de (cultural centre. Mexico City, Mex.) **2:**72:2b
Bellatrix, *or* Gamma Orionis (star)
  derivation of name **28:**227:2a
  stars of Orion **8:**1000:2a
Bellay, Guillaume du. seigneur de Langey (Fr. soldier, writ., and dipl.) **2:**72:2b
  patronage of Rabelais **9:**873:1b
Bellay, Jean du (Fr. card. and dipl.)
  association with Rabelais **9:**873:1b
Bella), **Joachim** du (Fr. poet) **2:**72:3a
  contribution to French humanism **20:**730:1a
  role in La Pléiade **9:**515:3a; **19:**568:2a
bellbine, *or* Calystegia sepium, *or* greater bindweed (bot.)
  bindweed **2:**217:1b
  characteristics **9:**558:3a
bellbird (cotinga) **2:**73:1a
  rnujor ref:in Birds **15:**97:1a, *illus.* 96
  for a list of related subjects see PROPAEDIA: Section 313
bellbird (shrike): *see* bell-shrike
Belle, Alexis-Simon (Fr. art.)
  portrait of Bolingbroke *illus.* **2:**338
Belle, Etieone de la (It. printmaker): *see* Rella, Stefano della
"Belle **Assemblée, La"** (Br. mag.)
  history of magazine publishing **26:**484:2a
Belle **Cordière,** La (Fr. Poet): *see* Labé, Louise
"Belle Dame sans **merci,** La" (work by Chartier)
  discussed in biography **3:**132:3b
  place in French literature **19:**566:2b
Belle Epoque, **La** (Eur. hist.): *see* Gay Nineties. The
"Belle et ia **bête, La,"** *or* "Beauty and the Beast" (film by Cocteau)
  discussed in biography **3:**425:3b
Belle Fourche (S.Dak., U.S.) **2:**73:1b
  location *mup* 29:158
Belle Glade (Fla., U.S.) **2:**73:2a
"Belle **Hélène,** La" (Fr. operetta)

place in French literature **19**:581:2b
Belle-Ile-en-Mer, *or* Enez ar Gerveur (is., Fr.) **2**:73:2a
Belle-Isle, Charles-Louis-Auguste Fouquet, **duc** de, **duc** de Gisors (Fr. marshal) **2**:73:2b
role in Austrian Succession War **1**:721:1b; **4**:832:2b
Belle Isle, Strait of (str., Can.) **2**:73:3a
association with Gulf of Saint Lawrence **10**:325:3b
Belle Isle Park (park, Detroit, Mich., U.S.)
Detroit **4**:41:1a
Belle Point (Ark., U.S.): *see* Fort Smith
"Belle **Verrière,** La" (window, Chartres, Fr.): *see* "Virgin and Child"
Belleau, **Rémy** (Fr. poet) **2**:73:3b
contribution to French poetry **9**:515:3a; **19**:569:1b
Bellecour, *or* Jean-Claude-Gilles Colson (Fr. playwright) **2**:74:1a
Bellecour, Madame, *or* Rose-Perrine le Roy de la Corbinave, *or* Mademoiselle Beauménard (Fr. act.) **2**:74:1b
Belledonne Massif (mt., Fr.)
formation **16**:722:2a
Belleek ware **2**:74:2a
U.S. manufacture in Trenton **11**:914:3a
Bellefontaine (Ohio, U.S.) **2**:74:2b
Belleforest, **François** de (Fr. au.)
version of Hamlet legend **5**:664:2a
Bellême, Robert of (Norman magnate and soldier): *see* Robert of Bellême, 3rd earl of Shropshirc or Shrcwsbury
Bellenden, John, *or* John Ballenden. *or* John Ballentyne. *or* John Ballantyne, *or* John Bannanty (Scot. writ.) **2**:74:2b
Bellenden Ker Range (massif, Queens., Austr.) **2**:74:3a
Bellerophon, *or* Bellerophontes (Gr. myth.) **2**:74:3b
association with Pegasus **9**:238:3b
pebble mosaic *illus.* **9**:230
Bellerophon (paleon.) **2**:75:1a
Belleuse, Albert-Ernest Carrier de (Fr. sculp.): *see* Carrier-Belleuse. Albert-Ernest
Belleville (Ont., Can.) **2**:75:1b
Belleville (section, Paris, Fr.)
Paris **25**:440:1a
Belleville (Ill., U.S.) **2**:75:2a
location *map* 29:158
"Belleville Breviary" (medieval ms.)
"David before Saul" illumination *illus.* Plate 6 fol. **25**:346
Bellevue (Neb., U.S.) **2**:75:2a
"bellezza dell'universo. La" (work by Monti)
place in Italian literature **22**:158:1a
bellflower **2**:75:2b
major ref: in Angiosperms **13**:784:2b
characteristics of Campanulales **2**:774:3a
.for a list of related subjects see PROPAEDIA: Section 313
Belli, Carlos **Germán** (Peruvian au.) **2**:75:3a
Belli, Giovanni (It. paint.)
influence on Cima da Conegliano **3**:320:1a
Belli, Giuseppe Gioacchino (It. poet) **2**:75:3b
contribution to Italian literature **22**:158:2b
Belli, Pierino (It. iur. and soldier) **2**:76:1a
Belliard, Jean-Baptiste (Fr. art.)
portrait of
Carrier *illus.* **2**:899
Caulaincourt *illus.* **2**:967
La Rochefoucauld-Liancourt *illus.* **7**:72
belligerency (internat. law) **2**:76:1a
for a lrsr of related subjects see PROPAEDIA: Section 544
Bellin, Samuel (art.)
engraving of Fardd *illus.* **4**:682
Belling, Rudolph (Ger. sculp.)
contribution to sculpture **27**:109:2a
Bellingham (Wash., U.S.) **2**:76:1b
location *map* **29**:158
Bellingshausen, Fabian Gottlieb von, *or* Faddey Faddeyevich Bellinsgauzen (Russ. expl.) **2**:76:2b
exploration of the Indian Ocean **25**:196:1a
role in discovery of Antarctica **1**:440:2b; **13**:858:2b
Bellingshausen Sea (sea, Antarc.)
circumnavigation by Bellingshausen **2**:76:2b
pack ice formation **20**:813:2b *passim to* 815:1b, *map* 814
Bellini, duct of (anat.): *ree* renal collecting tubule
Bellini, Gentile (It. paint.) **2**:76:3a
association with
Giovanni Bellini **2**:77:2b
Mehmed II **7**:1014:2b
contribution to
Renaissance art **25**:347:1b
Venetian school **12**:303:3a
portrait of
Cornaro *illus.* **3**:636
"Turkish Painter" *illus.* **2**:720
Bellini, Giovanni (It. paint.) **2**:76:3b
contribution to
oil painting **25**:313:1b
Renaissance art **25**:347:1b. 349:2b
influence on
Bartolomeo **1**:927:2b
Dürer **4**:289:2b
Giorgione **5**:275:2b
Mantegna **7**:795:2a
Titian **28**:695:1b
role in Venetian School **12**:303:3a
Bellini, **Jacopo** (It. paint.) **2**:78:2a
contribution to Renaissance art **25**:347:1b
drawing **17**:428:2b *passim to* 436:1a. *illus.* 435
Venetian school **12**:303:3a
relationship to
Bellini, Gentile **2**:76:3a
Bellini, Giovanni **2**:77:1a
Mantegna **7**:795:2a
Bellini, Lorenzo (It. physic. and anatomist) **2**:78:2b
Bellini, Vincenzo (It. comp.) **2**:78:3a
melodic style in opera composition **24**:632:1a
Bellinsgauzen, Faddey Faddeyevieh (Russ. expl.): *see* Bellingshausen, Fabian Gottlieb von
Bellinzona (Switz.) **2**:79:1a
Bellis (plant genus): *see* daisy
Bellis perennis (plant): *see* true daisy
Bellman, Carl Michael (Swed. poet and mus.) **2**:79:1b
Swedish Enlightenment **11**:439:1b
Swedish literature **27**:14:2b
Bellmer, Hans (Pol. paint.)
modern art **25**:374:1a
Bello (Colom.) **2**:79:2a
location *map* **16**:573
Bello, Sir Ahmadu (Nig. premier)
influence on Sokoto **10**:940:1a
Bello, **Andrés** (Chil. poet and schol.) **2**:79:2b
Latin-American literature **22**:845:1a
Belloc, Joseph-Pierre **Hilaire** (Br. au.) **2**:79:3a
children's literature **23**:212:2a
Belloc, Marie Adelaide (Br. novelist): *see* Lowndes, Marie *4.*
Bellocchio, **Marco** (It. dir.)
contribution to motion pictures **24**:400:2b
Bellomont, earl of (colonial gov. of N.Y.)
association with Kidd **6**:851:1a
Bellona, *or* Duellona (Roman deity) **2**:80:1a
comparison with Anatolian deities **24**:94:2a
Bellona, Temple of (anc. site. Rome, It.)
significance in fetial procession **4**:754:1a
Bellotto, Bernardo, *or* Canaletto
Belotto, *or* Canaletto the Younger (It. paint.) **2**:80:1b
contribution to Rococo art **25**:360:2a
influence on Guardi **5**:534:2a
Bellovaci (anc. Gallic people)
coinage **16**:543:1a
opposition to Julius Caesar **15**:447:2a
Bellow, Saul (Am. au.) **2**:80:2a
American literature **13**:421:1b; **29**:200:2b
style in novel **23**:143:2b
bellows **2**:80:3a
organ design **24**:680:1b
pneumatic device development **9**:533:1b
for a list of related subjects see PROPAEDIA: Section 721
Bellows, George Wesley (Am. paint.) **2**:80:3b
contribution to caricature **15**:579:1b
influence of Eakins **4**:316:2a
bellows-and-diaphragm gas meter (meas. device)
gas meter 5:136:1b, *illus.*
Bellows Falls (Vt., U.S.) **2**:81:1a
bellows fish (fish): *see* snipefish
Belloy, Pierre de (Fr. au.)
divine-right theory **19**:475:2b
"Bells and Pomegranates" (work by Browning)
discussed in biography **2**:564:3b
bells of Ireland (bot.): *see* shell flower
Bell's palsy (path.)
cause **24**:823:2a
description 9:143:1b; **24**:850:2b
forms of neuritis **8**:621:3a
"Bellum Catilinae" (monograph by Sallust): *see* "Catiline's War"
"Bellum Civile" (work by Lucan): *see* "Pharsalia"
"Bellum Judaicum" (work by Josephus): *see* "History of the Jewish War"
"Bellum Jugurthinum" (monograph by Sallust): *see* "Jueurthinc War, The"
"Bellum Poenicum" (history by Naevius)
discussed in biography **8**:478:3b
"Bellum Punicum" (poem by Naevius)
place in Latin literature **22**:851:1a
Beilune, Claude Victor-Perrin, **duc** de (Fr. gen.): *see* Victor-Perrin. Claude
Bellnno, *or* Bellunum (It.) 2:81:1b
Bellusehi, Pietro (It. arch.) 2:81:1b
Bellville. *or* Twelfth Mile Stone (S.Af.) **2**:81:2b
Bellville South (indus. zone, S.Af.)
association with Bellville **2**:81:2b
belly (mus. instru.): *see* soundboard
belly-board surfing (water sport)
methods of surfing **11**:408:1a
belly dance (dance)
African origins **16**:958:2b
belly gland (biol.): *see* inguinal gland
Belmar, Francisco (Mex. philol.)
investigation of Zapotec languages **22**:788:2b
Belmondo, Jean-Paul (Fr. act.)
association with Godard **5**:320:3b
Belmont (Calif., U.S.) **2**:81:3a
Belmont (Pa., U.S.)
garden and landscape design **19**:668:2a
Belmont (Wis., U.S.) **2**:81:3a
Belmont, Alva Erskine Smith **Vanderbilt** (Am. suffragist) **2**:82:1b
Belmont, August (Am. banker)
founding of August Belmont & Company **2**:81:3b
Belmont, August, Jr. (Am. banker)
association with August Belmont & Company **2**:82:1a
Belmont, Eleanor, *or* Eleanor Robson (Am. act. and philan.)
philanthropic interests **2**:82:1b
Belmont, Perry (Am. au. and pol.)
relationship to August Belmont **2**:82:1a
Belmont Stakes (Am. horse race) **2**:82:2a
winners *list* 11:154
Belmonte y Garcia, Juan (Sp. matador) **2**:82:2a
association with Joselito **6**:619:2b
contribution to modern bullfighting **7**:927:2a
Belmopan (Belize) **2**:82:2b
association with Belize City **2**:66:1a
contribution to Belize **15**:694:1b
Belnap, N.D. (Am. philos.)
place in history of logic **23**:248:1b
Belo Horizonte, *or* Cidade de Minas (Braz.) **2**:82:2b
average annual precipitation *map* **27**:675
Beloeil (Belg.) **2**:82:3b
Beloit (Wis., U.S.) **2**:83:1a
location *map* 29:158
Beloie More (sea, Arct. Ocean): *see* White Sea
Belomorsko-Baltiysky **Kanal** (canal, U.S.S.R.): *see* White Sea-Baltic Canal
Belon, Pierre (Fr. nat.) **2**:83:1a
history of botany **14**:925:1b
belonite (geol.)
crystallite shape **3**:770:2b
Belontiidae (fish fam.)
taxonomy of Perciformes **19**:267:2a, *illus.* 262
Beloperone guttata (plant): *see* shrimp plant
Beloretsk (U.S.S.R.) **2**:83:1b
Beloruska mova: *see* Belorussian language
Belorussia (rep., U.S.S.R.): *see* Belorussian Soviet Socialist Republic
Belorussian, *or* Byelorussian (people) **2**:83:1b
practice of Slavic religion **18**:910:1a
significance in population of U.S.S.R. **28**:955:1a
Beiorussian Catholic Church **2**:83:2a
effect of Union of Brest-Litovsk **2**:503:1b
Belorussian language, *or* Byelorussian lanauaee. *or* White Russian language, *or* Beloruska mova **2**:83:2a
classification of Slavic languages **22**:694:2a *passim to* 697:1a
for a list of related subjects see PROPAEDIA: Section 514
Belorussian Lowland, *or* Belaruskaye Palesse (reg., U.S.S.R.)
physiography of U.S.S.R. **28**:1030:1b
Belorussian Ridge, *or* Belorusskaja Gr'ada. *or* Belorusskaya Gryada. *or* Belaruskaya Hrada (reg., U.S.S.R.) **2**:83:2b
physiography of
Dnepr River **18**:846:1b
U.S.S.R. **28**:1030:1b
Belorussian Soviet Socialist Republic, *or* Belorussia, *or* Belorusskaja Sovetskaja Socialisticeskaja Respublika, *or* Belorusskaya Sovetskaya Sotsialisticheskaya Respublika, *or* Byelorussian Soviet Socialist Republic (rep., U.S.S.R.) **2**:83:2b
major ref in Union of Soviet Socialist Republics 28:1030:1a
distribution of Belorussian people **2**:83:1b
history of
Grand Duchy of Lithuania **7**:400:2b
U.S.S.R. **28**:971:1a *passim to* 999:2a
use of Belorussian language **2**:83:2a
Belorussian **S.S.R.** Academy of Sciences (school. U.S.S.R.)
contribution to Belorussian S.S.R. **28**:1032:1b
Belorusskaja Gr'ada, *or* Belorusskaya Gryada (reg., U.S.S.R.): *see* Belorussian Ridge
Belorusskaja Sovetskaja **Socialis**ticeskaja Respublika, *or* Belorusskaya Sovetskaya

Sotsialisticheskaya Respublika (rep., U.S.S.R.): *see* Belorussian Soviet Socialist Republic
Belos (Gr. god)
association with Baal **1**:762:2b
Belotsarsk (U.S.S.R.): *s e* Kyzyl
Belotto, Canaletto (It. paint.): *see* Bellotto, Bernardo
Belousov, Vladimir **Vladimirovich** (Sov. geol.) **2**:83:3b
movement of continental interiors **25:**879:1b
Belousova, **Ludmila** Yevgeniyevna (Sov. skater) **9**:743:3b
figure skaking *illus.* **4**:772
Belov, **Vasily** (Sov. au.)
contribution to Russian literature 26:1022:2b
"Beloved Friend" (work by Bowen)
development of biography **23**:198:1a
discussed in biography **2**:437:2a
"Beloved Mother of the Redeemer," *or* "Alma redemptoris mater" (work by Dufay)
usc of paraphrase **9**:146:3a
"Beloved Returns, The," *or* "Lotte in Weimar" (work by Mann)
discussed in biography **7**:782:3a
Belovezhskaya Poshcha, or Bclavezhskaya Pushcha, *or* Bialowieza Forest, *or* Puszcza Bialowicska (forest. Pol.-U.S.S.R.) **2**:84:1a
major ref. in Union of Soviet Socialist Republics **28:**1030:2b
description and statistics *table* **8:**548
importance to wildlife conservation **18:**666:1b
physiography of
Poland **25:**914:2b
Soviet Union **28:**950:2b
Belovo (U.S.S.R.) **2**:84:1b
Beloye More (sea. Arct. Ocean): *see* White Sea
Belper (Derby. U.K.) **2:**84:1b
location *map* **29:**4
Belphegor (demon)
demonology **4**:7:3b
Belsen (Nazi concentration camp, Ger.): *see* Bergen-Belsen
Belsen, Beast of (Nazi comdr.): *see* Kramer, Josef
Belshamin (Arab. deity)
role in pre-Islamic Arabian religion **24:**71:2b
Belshazzar, *or* Baltasar, *or* Balthasar, *or* Bel-sharusur (k. of Babyl.) **2:**84:1b
relation to Nabonidus **8:**475:3a
role in
gastronomic tradition **19:**691:1a
history of Mesopotamia **21:**931:2a
"Belshazzar's Feast" (paint. by Rembrandt)
discussed in biography **26:**649:1a
belt-and-jacket wrestling (sport)
evolution and styles of wrestling **12:**768:3a
belt buckle (jewelry)
history of dress and adornment **2:**600:3b
see also belt hook
belt conveyor (machine)
major ref: in conveyor **3:**592:2b
belt drive (mech.) **2:**84:2a
for a list of related subjects see PROPAEDIA: Section 722
belt hook (jewelry)
place in history of jewelry **17:**483:1b
use in East Asian a n **17:**656:2b, *illus.*
see also belt buckle
Belt Series (paleon.) **2:**84:2b
for a list of related subjects see PROPAEDIA: Section 243
belted sandfish, *or* Serranellus subligarius (fish)
description **10:**578:1a
belted tire
use on motor vehicles **11:**794:1b
Belter, John Henry, *or* Johann Heinrich Belter (Am. cabinetmaker) **2:**84:3a
contribution to furniture design **17:**66:1b
Beltine (anc. Celtic festival)
association with Belenus **2:**58:3b
origins in Celtic religion **18:**894:1b, 895:1b
Beltir (Sov. people)
association with Khakass **6:**828:3b
Beltrami, Eugenio (It. math.) **2:**84:3b
foundations of mathematics **23:**594:2b
non-Euclidean geometry **19:**959:2b
Beltrán, Pedro (Peruvian econ., dipl., and publ.) **2:**85:1a
history of Peru **25:**516:2b
Beltraneja, La (Sp. infanta): *see* Joan
Beltsy, *or* Belcy (U.S.S.R.) **2:**85:1a
significance to machine building industry **28:**1035:1a
Belucha, Mount (mt., U.S.S.R.): *see* Belukha. Mount
Belnchi (people): *see* Baluchi
Belnchi **rug:** *see* Baluchi rug
beluga, *or* white whale, *or* Delphinapterus leucas (whale) **2:**85:1b
animals poisonous when eaten *table* **25:**906
classification and description **12:**614:1b
for a list of related subjects see PROPAEDIA: Section 313
beluga (zool.): *see* hausen
Belukha, Mount, *or* Mount Belucha. *or* Gora Belukha (mt., U.S.S.R.) **2:**85:2a
hydrology of Ob River **14:**289:1a
physiography of
Altai Mountains **1:**297:2b;
14:232:1b
Southern Siberia 28:1024:1b
Belur (India)
association with Hassan **5:**740:2b
belvedere (arch.) **2:**85:2a
design by Palladio **9:**87:3a, *illus.*
Belvedere **court** (courtyard. Vatican City, It.)
design by Bramante **2:**469:1b
history of architecture **13:**1001:2a
Belvedere cypress (plant): *see* summer cypress
Belvedere Palace (palace. Rome. It.)
contribution of Mantegna **7:**795:3b
Belvedere Palace (palace. Vienna, Aus.)
architecture of Vienna **29:**512:1b
design by Hildebrandt *illus.* **5:**923
"Belvedere Torso," *or* "Apollo Belvedere" (Gr. sculp.) **2:**85:2b
attribution to Apollonius the Athenian **1:**486:1a
illus. **1:**484
influence on Reynolds 10:13:3a
place in Hellenistic sculpture **27:**70:2a, *illus.* 71
Belvidere (Ill., U.S.) **2:**85:2b
Bely, Andrey, *or* Boris Nikolayevich Bugayev, *or* Boris Nikolayevich Bugaev (Russ. poet) **2:**85:2b
contribution to Russian literature **26:**1021:2a
Bely **Gorod,** *or* Belyi Gorod (ft., Moscow, U.S.S.R.) **2:**85:3b
Belyayev, Pavel Ivanovich (Sov. cosmonaut) **2:**85:3b
Belzec (Pol.)
major ref in Belzec **2:**86:1a
association with Zamosc **12:**892:3a
Belzec (Nazi concentration camp, Pol.) **2:**86:1a
Belzoni, Giovanni Battista (It. archae.) **2:**86:1b
B.E.M. (Br. award): *see* British Empire Medal
Bem, Josef Zachariasz, *or* Murad Pasha (Pol. mil. of.) **2:**86:2a
relationship to Petofi **9:**339:1b
bema (arch.) **2:**86:2b
Bema (Manichacan festival)
prototype of Ramadan **26:**885:2b
use of pulpit **26:**870:2a
Bemba, *or* Awemba, *or* Babemba (people) **2:**86:3a
practice of uxorilocal residence **19:**73:1b
significance to
Central African cultures **15:**643:1a, *rnap*
Luapula province **7:**533:1b
Zambian population **27:**971:2b
for a list of related subjects see PROPAEDIA: Section 511
Bembe Plateau (plat.. Af.)
Congolese landscape **15:**662:1b
Bemherg (textile): *see* cuprammonium rayon
Bembidion aeneum (beetle): *see* carabid beetle
bernbismo (lit. term)
establishment by Bembo **2:**87:1a
Bembix **carolina** (insect): *see* horse guard
Bembo (typeface)
relation to Morison 26:102:1a
Bembo, Pietro (It. card. and writ.) **2:**86:3b
Influence on Ariosto **1:**553:1a
Italian humanism **20:**729:1a
Italian literature 22:155:1b
Bembridge, Henry (art.)
portrait of Pasquale Paoli *illus.* **9:**121
Bemelmans, Ludwig (Am. au.)
contribution to children's literature **23:**215:1a
Bemidbar (Old Testament): *see* Numbers
Bemidji (Minn., U.S.) **2:**87:1a
location *rnap* 29:158
Bemis module (arch.)
systematized architectural modeling **8:**219:3a
Bemmelen. **Reinout Willem** van (Du. geophys.) **2:**87:1a
"Ben **Abuja"** (work by Letteri)
association with Elisha ben Abuyah **4:**454:1b
Ben-Ami, Jacob (Jewish act.)
role in Yiddish theatre development **12:**843:2b
Ben **Badis, Shaykh Abd al-Hamid** (Alg. leader)
leadership of Algerian Reformist Ulamas **1:**265:1b
Ben Barka. Mehdi (Mor. pol.) **2:**87:1b
Ben **Bella,** Ahmed (pres. of Alg.) **2:**87:2a
approach to socialism **27:**449:2b
relationship to Boumedienne **2:**424:3a
role in Algerian independence movement **24:**932:1a
Ben **Djellab** (N.Af. dynasty)
tombs at Touggourt **11:**867:1b
Ben-Gnrion, David, *or* David Gruen (pr.min. of Isr.) **2:**87:3a
affected by Lavon affair **21:**722:2b
association with
Ben-Zvi **2:**89:2a
Dayan **3:**924:3b
Eban **4:**341:1b
Peres **9:**284:3a
role in creation of Israel **22:**144:1a; **25:**416:2a
Ben ha-Mizrah (Judaism): *see* Oriental Jew
Ben-hadad I, *or* Adad-idri (k. of Damascus) **2:**88:3a
relationship to **Hazael 5:**775:3a
"Ben Hur" (work by Wallace)
discussed in biography **12:**468:2b
Ben Jelloun, Tahar (Af. au.) **2:**88:3a
Ben Lomond (plat.. Tas.. Austr.) **2:**88:3b
physiography of Tasmania **14:**460:2b
Ben **Macdui** (mt., U.K.)
feature uf Cairngorn Mountains **2:**725:2a
Ben Meir, Aaron (Jewish schol.)
role in dispute regarding Jewish calendar **22:**447:1a
Ben Ner, **Yitzhak** (Isr. au.)
contribution to Hebrew literature **20:**550:2a
Ben Nevis (mt., U.K.) **2:**88:3b
physiography of
Europe **18:**658:1a
Inverness **6:**362:1b
United Kingdom **12:**141:3b
ben oil
source and uses **4:**236:1a
Ben Salah, **Ahmad** (Tun. govt. offi.)
attempts at modernizing Tunisia **24:**954:2a
Ben Sira (anc. Heb. au.)
tripartite Hebrew canon 14757:1b
yeshiva **12:**840:2b
Ben Slimane, *or* Boulhaut (prov.. Mor.)
major ref: in Ben Slimane **2:**89:1a
Ben Slimane, *or* Boulhaut (Mor.) **2:**89:1a
Ben Thuy (Viet.) **2:**89:1b
Ben Tre, *or* Kien Hoa (prov., Viet.)
major ref: in Ben Tre **2:**89:1b
Ben Tre (Viet.) **2:**89:1b
Ben **Youssef,** Salah (Tun. nationalist)
role in Tunisian liberation movement **24:**954:1b
Ben-Zvi, Itzhak, *or* Isaac Shimshelevich (pres. of Isr.) **2:**89:1b
Ben-Zvi Institute, *or* Institute for Research of Jewish Middle Eastern Communities (Isr. archae.)
role of Ben-Zvi **2:**89:2b
Bena (people)
East African cultures **17:**797:2a. *rnap* 798
Bena Lulua (people): *see* Lulua
Benacerraf, Baruj (Am. immunologist) **2:**89:2b
Benaco (I., It.): *see* Garda, Lake
Benacus, **Lacus** (I., It.): *see* Garda. Lake
Benadir, *or* Banaadir (reg.. Som.) **2:**89:2b
major ref in Eastern Africa **17:**841:1a
Benadryl (drug): *see* diphenhydramine
Benalcázar, Sebastián de (Sp. conqueror): *see* Belalcázar, Sebastián de
Benalla (Vic., Austr.) **2:**89:3a
Benambran orogeny (geol.) **2:**89:3a
division between Ordovician and Silurian **19:**849:2b
Bénard, Abraham-Joseph (Fr. act.): *see* Fleury
Benares (India): *see* Varanasi
Benaud, Richie, *or* Richard Benaud (Austr. cricketer) **2:**89:3a
Benavente y Martinez, Jacinto (Sp. dram.) **2:**89:3b
contribution to Spanish literature **28:**82:1a
Benavides, Oscar (pres. of Peru)
role in history of Peru **25:**516:1b
Benbecula (is., U.K.) **2:**90:1a
location *rnap* **29:**4
Benbow, John (Eng. adm.) **2:**90:1a
Bence-Jones protein (biochem.)
significance in
blood diseases and disorders **15:**155:2a
human urine **14:**875:1a
bench (furniture) **2:**90:1b
Bench, Johnny Lee (Am. athlete) **2:**90:2a
bench mark (surveying)
use in vertical accuracy control **23:**531:2a
bench plane, *or* common plane
development of planes **28:**725:1b
bench stop (carpentry)
feature of workbench **28:**726:1b
Benchley, Robert Charles, *or* Guy Fawkes (Am. act. and writ.) **2:**90:2b
Benckendorff, Aleksandr **Khristoforovich,** Graf (Russ. gen. and states.) **2:**90:2b
history of Russia **28:**987:1a
role in Third Department **11:**710:2a
supervision of Pushkin **9:**814:1b
Bencoolen (Indon.): *see* Bengkulu
Benczur, **Gyula** de (Hung. paint.)
portrait of Tisza *illus.* **11:**800
Bend (Ore., U.S.) **2:**90:3a

location *map* **29:**158
"Bend Sinister" (novel by Nabokov)
discussed in biography **8:**475:1a
Benda, Frantisek, *or* Franz Benda (Ger. mus.) **2:**90:3b
Benda, Friedrich Ludwig (Ger. comp.)
relationship to Georg Benda **2:**91:1a
Benda, Friedrich William **Heinrich** (Ger. mus.)
relationship to Frantisek Benda **2:**90:3b
Benda, **Georg** Anton, *or* Jiri Antonin Benda (Ger. comp.) **2:**90:3b
adaptation of Gerstenberg's work **5:**224:2a
role in development of symphony **24:**581:1a
Benda, Julien (Fr. philos. and au.) **2:**91:1a
contribution to French literature **19:**581D:1b
bendahara (Mal. govt.) **2:**91:1b
Bendall, Derek (Br. biochemist)
studies in photosynthesis **25:**812:2a
benday process (print.)
importance in photoengraving **26:**104:1b
Bendel, *or* Mid-West Region, *or* Mid-Western State (state, Nig.) **2:**91:1b
Bender-Eregli (Zonguldak prov., Tur.): *see* Eregli
Bendery, *or* Bender (U.S.S.R.) **2:**91:2b
location in Moldavian S.S.R. **28:**1035:1a
Bendigo, *or* William Thompson (Br. boxer) **2:**91:2b
Bendigo, *or* Sandhurst (Vic., Austr.) **2:**91:3a
Bendigonian Stage (paleon.) **2:**91:3b
bending (phys.)
measurement by materials testing **13:**617:1a
Bendis (Thracian goddess) **2:**91:3b
Bendix, **Reinhard** (Am. sociol.)
study of workers' careers **29:**951:2a
Bendix, Vincent (Am. inv. and indus.) **2:**91:3b
founding of Bendix Corporation **2:**92:1a
Bendix Corporation. *or* Bendix Aviation Corporation (Am. Co.) **2:**92:1a
acquisition by Allied Corporation **1:**282:2a
Bendjedid, Chadli (pres. of Alg.)
role in independent Algeria **24:**933:2a
Bendorf Bridge (bridge, Koblenz, W.Ger.)
innovations in bridge construction **26:**386:1a
bends (path.): *see* decompression sickness
Bene Beraq (Isr.) **2:**92:1a
location of Akiba's academy **1:**191:1b
Bene ha-Mizrah (Judaism): *see* Oriental Jew
Bene-Israel (people, India) **2:**92:1b
Jewish ethnic groups **22:**427:1a
for a list of related subjects see PROPAEDIA: Section 826
"Beneath the Wheel," *or* "Unterm Rad (work by Hesse)
discussed in biography **5:**899:3b
Benedeit (Fr. poet)
contribution to French literature **19:**568:1a
Benedek, Ludwig August, **Ritter** von (Aus. field marshal) **2:**92:2a
role in Austrian history **14:**507:2a
Beneden, Edouard Joseph **Louis-**Marie van (Belg. sci.) **2:**92:2b
studies on fertilization **14:**930:1a
Beneden, Pierre-Joseph van (Belg. sci.) **2:**92:3a
influence on Edouard van Beneden **2:**92:2b
work in parasitology **9:**147:2a
Benbdette, **Le** (It. paint.): *see* Castiglione, Giovanni Benedetto
Benedetti, Mario (Urug. writ.) **2:**92:3b
Benedetti, Vincent, Comte (Fr. diplomat) **2:**93:1a
role in Ems telegram episode **4:**482:2b
Benedetto da Majano, *or* Benedetto da Maiano (It. sculp.) **2:**93:1a
Benedict, Order of Saint (rel. order): *see* Benedictine
Benedict, **Paul** K. (Am. schol.)
study of Sino-Tibetan languages **22:**725:1a
views on Austro-Asiatic language classification **22:**719:1a
Beoedict, Ruth, *or* Anne Fulton, *or* Anne Singleton (Am, anthro. and au.) **2:**96:3a
contribution to
cultural psychology **1:**446:3b
functionalism **27:**378:1a
theory of ethical relativism **4:**578:2b
Benedict **I** (pope) **2:**93:2a
papacy *list* 9:123
Benedict **II,** Saint (pope) **2:**93:2a
papacy *list* 9:123
Benedict **III** (popc) **2:**93:2a
papacy *list* **9:**123
Benedict **IV** (pope) **2:**93:2b
papacy *list* 9:123
Benedict V, *or* Benedict the Grammarian, *or* Benedictus Grammaticus (pope or antipope) **2:**93:2b
papacy *list* 9:123
Benedict **VI** (pope) **2:**93:2b
deposition by Boniface VII **2:**361:1a
papacy *list* 9:123
Benedict **VII** (pope) **2:**93:3a
papacy *list* **9:**123
Benedict **VIII,** *or* Teofilatto. *or* Theophylactus (pope) **2:**93:3a
interaction with Henry II **5:**845:3a
opposition by Gregory VI **5:**478:3a
papacy *list* **9:**123
role in Italian medieval history **22:**197:1b, 200:1a
Benedict **IX,** *or* Teofilatto. *or* Theophylactus (pope) **2:**93:3b
deposition by Gregory VI **5:**478:3a
papacy *list* **9:**123
rivalry with
Clement II **3:**371:2b
Sylvester III **11:**457:1b
Benedict **X,** *or* Giovanni Mincio, *or* Johannes Mincius (antipope) **2:**94:1a
papacy *list* **9:**123
Benedict **XI,** Blessed, *or* Niccolò Boccasini (pope) **2:**94:1b
interaction with Philip IV **9:**371:1b
papacy *list* **9:**123
Benedict **XII,** *or* Jacques Fournier (pope) **2:**94:1b
papacy *list* **9:**123
relations with China **16:**111:2b
Benedict **XIII,** *or* Pedro de Luna (antipope) **2:**94:2b
association with
Ailly **1:**172:2a
Alexander V **1:**241:2b
Béthencourt **2:**173:3b
St. Vincent Ferrer **12:**378:3b
papacy *list* 9:123
rejection by Gerson **5:**223:3b
rivalry with Innocent VII **6:**324:3a
role in
Council of Constance **3:**559:3b
history of
Roman Catholicism **26:**931:1a
Scotland **29:**117:2a
succeeded by Clement VIII **3:**373:1b
Benedict **XIII,** *or* Pietro Francesco Vincenzo Maria Orsini (pope) **2:**94:3b
papacy *list* **9:**123
role in history of Italy **22:**223:1b
Benedict **XIV,** *or* Bernard Garnier (counter-antipope) **2:**94:3a
papacy *list* 9:123
Benedict **XIV,** *or* Prospero Lambertini (pope) **2:**95:1a
history of
Portugal 25:1060:2a
Redemptorists **9:**987:1a
Roman Catholic Church 26936:1b
recognition of Italo-Greek-Albanian rites **6:**431:2b
Benedict **XV,** *or* Giacomo della Chiesa (pope) **2:**95:2a
association with John XXIII **6:**575:1b
canonization of Joan of Arc **22:**380:1b
papacy *list* 9:123
Benedict Biscop, Saint, *or* Benet Biscop, *or* Biscop Baducing (Eng. abbot) **2:**95:2b
contribution to
development of writing 29:1022:1a
scholarship in England **29:**29:1b
Benedict of Albano (bishop)
Influence on Sergius II **10:**648:3b
Benedict of Aniane, Saint
influence on Louis the Pious **19:**456:1b
Benedict of Nursia, Saint, *or* Benedict of Norcia, Saint (It. monk) **2:**95:3b
contribution to
medical practice in Middle Ages **23:**914:2a
monastic rules **16:**313:2a; **18:**708:2b
monasticism **16:**344:1b; **26:**1036:2b
Roman Catholicism **26:**948:1b
definition of abbot's role **1:**12:2b
establishment of Benedictine order **2:**97:1a
influence on abbey architecture **1:**11:3b
Italian religious tradition **22:**186:1a
Benedict the Grammarian (pope or antipope): *see* Benedict V
Benedict the Pole (Franciscan monk)
association with Giovanni da Pian dcl Carpini **5:**278:3a
Benedictine, *or* Order of Saint Benedict, *or* O.S.B. (rel. order) **2:**97:1a
arrangement of cloisters **3:**394:3b
association with François Rabelais **9:**872:3b
basis for Camaldolese order **2:**756:2b
description of religious dress **26:**878:1a
history of monasticism **8:**245:3b; **26:**948:1b
influence on Saint Boniface **2:**362:2b
restoration in France by Gut-ranger **5:**542:1b
revision of Vulgate **14:**764:1b
revival in France **19:**457:1b
role in library development **10:**571:2b; **22:**969:2a
significance of Saint Gregory I **5:**478:1b
Benedictine Armenian **Antonine** Monks, Congregation of: *see* Mechitarist
Benedictine Rule (Roman Cath.)
basis of Mechitarist congregation **7:**996:2a
establishment by Saint Benedict **2:**95:3b
interpretation by Cistercian **3:**330:3a
observance by Maunsts **7:**957:2a
significance in
development of Christianity 16264:1b
expansion of Benedictines **2:**97:1a
monasticism in France **19:**456:1b
benediction (rel.) **2:**97:2a
Benediction of the Blessed Sacrament (Roman Cath.)
role in Roman Catholicism **26:**956:1b
"Benedictional of St. Aethelwold," *or* "Benedictional of St. Ethelwold" (Anglo-Saxon art)
Winchester school style **12:**695:2a; *illus.* Plate 4 fol. **25:**346
"Benedictions" (bibl. lit.)
portion of Dead Sea Scrolls **14:**812:1b
Benedictsson, Victoria, *or* Ernst Ahlgren (Swed. au.) **2:**97:2b
contribution to Swedish literature **27:**15:2b
Benedictus, *or* Song of Zechariah (hymn) **2:**97:3a
basis in Gospel According to Luke **14:**847:2b
portion of Gregorian chant **5:**476:3a
Bénédictus, Edouard (Fr. art. and chem.)
patent of safety glass **10:**296:3b
Benedictus, Saint (builder): *see* Bénézet, Saint
"Benedictus Deus" (papal bull)
promulgation of Benedict XII **2:**94:2b
Benedictus Grammaticus (pope or antipope): *see* Benedict V
Benediktbeuern manuscript: *see* "Carmina Burana"
Benediktssoo, Einar (Ice. poet) **2:**97:3a
contribution to Icelandic literature **27:**17:2a, 21:1a
Benefactor (prov., Dom.Rep.): *see* San Juan
benefice (land tenure) **2:**97:3b
feature of feudalism **18:**713:1b
subjection to annates **1:**427:1a
Beneficent Immortals (Zor.):*see* amesha spenta
beneficiary (law) **2:**98:1a
avoidance of death and gift taxes **28:**429:1a
conditions of inheritance **21:**577:2a
role in trust law 26:183:1b. 184:1a
beoeficiation, *or* concentration (treatment of raw material)
conservation of natural resources **16:**667:2a, 673:1b
materials processing **7:**930:3a
iron mining **21:**361:2b
lead production **21:**404:1a
ore dressing **8:**989:2b
zinc production **21:**400:1b
benefit (annuity)
comparison with personal income tax **28:**417:1a
benefit of clergy: *see* clergy, benefit of
benefit performance (thea.) **2:**98:1b
Benegal, **Shyam** (Indian dir.)
motion picture history **24:**404:1b
Beneke, Friedrich Eduard (Prussian philos. and psychol.) **2:**98:2a
Benelux (Eur.): *see* Low Countries
Benelux Economic Union, *or* Benelux Economische Unie, *or* Union Economique Benelux (Eur. econ. union) **2:**98:2b
major ref. in International Trade **21:**835:1a
influence of Spaak **11:**60:3b
participation by
Belgium **23:**354:2b
Luxembourg **23:**355:1b
Netherlands **23:**326:1a. 342:1b
role in Euroyean commerce **18:**677:2b
Benelux Treaty of Economic Union (1958, Belg.-Luxem.-Neth. hist.)
formation of Benelux Economic Union **21:**835:1b
Benemérita de San **Cristóbal** (Dom.-Rep.): *see* San Cristóbal
Benemid (drug): *see* probenecid
Benensoo, Peter (law.)
founding of Amnesty International **1:**347:1b
Benes, Edvard (pres. of Czech.) **2:**98:3a
appointment of Kosice government **6:**969:2a
role in
Czech history **16:**923:2b; **21:**749:2b
international relations between the wars **21:**764:2b
Benes, Jan (Czech. au.)
imprisonment **16:**928:1b
Benesch, Joan (Br. dance theorist)
contribution to dance notation **3:**872:2b; **16:**944:1a
Benesch, Rudolf (Br. dance theorist)
contribution to dance notation

3:872:2b; 16:944:1a
Benesch system (choreography)
effect on development of dance notation 3:872:2b
Benbt, Rosemary (Am. poet)
contribution to children's literature 23:215:1a
Benbt, Stephen Vincent (Am. writ.) 2:99:1a
contribution to children's literature 23:215:1a
Benet Biscop (Eng. abbot): *see* Benedict Biscop, Saint
Benet Goita, Juan (Sp. writ.) 2:99:2a
Beneventan script (calligraphy) 2:99:2a
development of writing 29:1022:2b, *illus.* 1023
significance in paleography 20:672:1b
Benevento, *or* Beneventum, *or* Malies, *or* Maleventum, *or* Malventum (hist. reg., It.) 2:99:2b
role in history of Italy 22:186:2a, 188:2b
Benevento, Battle of (Eur. hist.)
role in history of Italy 22:202:1a
Benevento, Concordat of (1156, Sicily)
acknowledgement of William I's authority 12:675:2a
foreign policies of Frederick I 4:951:1b
negotiation by Alexander III 1:240:3b
benevolence (Eng. hist.) 2:99:3a
benevolence, axiom of (ethics)
introduction by More 18:638:2b
Benevoli, Orazio (It. comp.)
use of polychoral element 24611:1b
Bknkzet, Saint, *or* Saint Benedictus (builder) 2:99:3a
Benezet, Anthony (Am. educ.) 2:99:3b
Benfey, **Theodor** (Ger. schol.) 2:100:1a
contribution to study of folklore 19:305:1a
Bengal, *or* Bangala, *or* Vanga (hist. reg., India) 2:100:1b
conquest by Akbar 1:186:2a
development of modern Indian theatre 27:754:2b
early inclusion of Bangladesh 14:598:1b
history of India 21:46:2a *passim to* 106:2b, *map* 67
reallocation of borders under Partition of Bengal 2:100:2b
role of
Clive 3:391:1b
Hastings 5:743:1b
Ray 9:962:2b
zamindar 12:892:1b
see also Bangladesh; West Bengal
Bengal, Bay **of** (bay, India) 2:100:2a
major ref in Asia 14:266:2a
effect on salinity and depth of Andaman Sea 1:381:2a
geological structure of coast 25:166:2b, *map* 167
monsoon season 16:460:2a
physiography in Andhra Pradesh state 21:149:1b
topography in Indian Ocean 25:190:2b
Bengal, Partition of (1905) 2:100:2b
"Bengal Atlas, A" (atlas)
publication by Rennell 9:1026:3b
Bengai fig (tree): *see* banyan
Bengal fox, *or* Indian fox, *or* Vulpes bengalensis (mammal)
characteristics 4:910:1a
Bengal light (pyrotechnics)
types of flare 4:818:2a
Bengal quince (fruit): *see* bel fruit
Bengal System (Br.-Indian govt.): *see* Cornwallis System
Bengal tiger (mammal)
description 11:767:1b
diminishing numbers in Bangladesh 11:392:2b
food in Sundarbans 14:594:2b
Bengala (Bangla.): *see* Chittagong
Bengali (people)
contributions to Bangladesh 14:595:2a
ethnic composition in India 21:9:2a
Bengali language (Indo-Aryan lang.) 2:100:3a
characteristics of modern Indo-Aryan languages 22:620:2b *passim to* 624:1a
numeral system *table* 23:610
types of punctuation 29:1009:1b
use in West Bengal 21:139:2b
for a list of related subjects see PROPAEDIA: Section 514
Bengali literature (Indian lit.) 2:100:3a
creative synthesis in 19th century 21:140:2a
development of style 27:731:2a, 735:2b
Bengasi (Libya): *see* Banghazi
Bengawan Solo (riv., Indon.): *see* Solo River
Bengel, Johann **Albrecht** (Ger. theol.) 2:100:3b
contribution to Wiirttemburg Pietism 26:220:1a
development of New Testament exegesis 14:855:1a
formulation of criteria for textual criticism 14:819:1a
influence on Lachmann 20:680:2b
Benghazi (Libya): *see* Banghazi
Bengkalis (Indon.)
importance to Bengkalis Island 2:100:3b
Bengkalis Island. *or* Pulau Bengkalis (isl.. Indon.) 2:100:3b
Bengkulen, **Banjaran** (mts., Indon.)
extension along Sumatcra Selatan 11:382:3a
location in Lampung 7:127:2b
Bengkulu (prov., Indon.) 2:100:3b
Bengkulu, *or* Bencoolen, *or* Benkoelen (Indon.) 2:101:1b
history of Indonesia 17:754:1a. *rnap*
importance to Bengkulu province 2:101:1a
Bengtsson, Frans Gunnar (Swed. au.) 2:101:1b
Benguela, *or* Benguella, *or* São Filipe de Benguela (prov., Ang.)
major ref in Benguela 2:101:2a
Benguela. *or* Benguella, *or* São Filipe de Benguela (Ang.) 2:101:2a
Benguela Current (Atl.O.) 2:101:2a
comparison to Cap Lopez area 15:666:1b
effect on
Congo's landscape 15:662:1b
Gulf of Guinea 5:555:2a
Namib Desert's climate 13:102:2b
Zaire's climate 15:673:2a
hydrography in Atlantic Ocean 25:179:2b
West Wind Drift 12:597:2a
Benguela Railway (ry., Ang.)
importance to Huambo 6:110:1b
location of Luena 7:548:2b
Benguet (prov., Phil.) 2:101:2b
Benha (Egy.): *see* Banha
Beni (people): *see* Edo
Beni, *or* El Beni (dept., Bol.) 2:101:2b
settlement by Sirionó Indians 10:845:1b
Beni Abbes (Alg.) 2:101:3a
Beni Amer (people): *see* Amer
beni-e (Japanese art) 2:101:3a
production by ukiyo-e artists 17:687:2b, *illus.* Plate 19 fol. 684
Beni **Hasan,** *or* Bani Hasan (archae. site, Egy.) 2:101:3a
rock-cut tombs 18:189:1b
Beni Isguene (Alg.) 2:101:3b
religious significance to M'zabites 8:472:1b
Beni **Mellal** (Mor.) 2:101:3b
Beni M'zab (people): *see* M'zabite
Beni River, *or* Río Beni (riv., Bol.) 2:102:1a
drainage system in Bolivia 15:163:1b
Beni Saf (Alg.) 2:102:1b
Beui Suef (Egy.): *see* Bani Suwayf
Benicia Boy (Am. boxer): *see* Hecnan. John Carmel
benign disease
lack of complications 17:322:2a
benign pemphigus (skin disorder): *see* bullous pemphigoid
benign tumour (path.)
description 15:555:1b
Benigni, **Umberto** (It. pr.)
condemnation of Modernism 8:215:3b
Benin, Bight of, *or* Bight of Bonny (bay, Atl.O.) 2:103:1b
Benin, Kingdom of (Af. hist.) 2:103:2a
contribution to African arts 13:166:1b
control of Lagos 7:101:3a
culture of Guinea coast 29:808:1a
expansion of territory 13:81:2b
leadership of Ozolua 9:40:1b
significance to West African history 29:819:1a *passrm to* 828:2a, 911:2b
Benin, People's Republic **of,** *or* République Populaire du Benin. *or* Republic of Dahomey 2:102:1b
see BRITANNICA WORLD DATA for statistical information
tnajor ref in Western Africa 29:838:1a, *map*
development of education 18:90:2a
flag *illus.* Plate 2 fol. 4:812
groundwater resources in Africa 13:67:2b
Western Africa 12:599:3b
Benin City (Nig.) 2:103:2a
contribution to African arts 13:160:2a, 166:1b, *illus.* 135
Importance to Bendel 2:91:2a
practice of brass metalwork 17:167:2a
Benin–Niger Railway (ry., Af.)
Cotonou 3:669:1a
Benincasa, Caterina (It. mystic): *see* Catherine of Siena, Saint
Benincasa hispida (bot.): *see* wax gourd
Bening, Simon (medieval paint.)
court dance *illus.* 16:960
illumination of manuscripts 5:238:3b
Benioff zone (seismic belt)
deep-focus earthquakes 25:872:1b
earthquake locations 17:617:1b
Benitez Pkrez. Manuel (Sp. bullfighter): *see* Cordobés, El
Benito, Rio (riv., Af.): *see* Woleu River
Beniuc, **Mihail** (Rom. au.)
contribution to Romanian literature 10:159:1a
Benivieni, Antonio (It. physic.)
development of autopsy 1:729:3b
Benivieni, Girolamo (It. poet) 2:103:3a
Benjamin (tribe of Israel) 2:103:3b
genealogy 12:79:2a
revolt against David 3:907:1b
stained glass panel by Chagall *illus.* Plate 20 fol. 17:204
for a list of related subjects see PROPAEDIA: Section 826
"Benjamin" (Fr. film)
direction by Deville 19:445:2b
Benjamin, **Asher** (Am. arch.) 2:104:1a
Benjamin, Judah Philip (Am. pol.) 2:104:1a
Benjamin, Walter (Marxist aesthetician) 2:104:2a
contribution to aesthetics 13:27B:1a
Benjamin fig, *or* Ficus benjamina descriprion 4:762:1b
Benjamin Franklin Bridge (bridge, N.J.-Pa., U.S.)
engineering by Modjeski 8:218:2b
Benjamin of Tudela (Sp. rabbi) 2:103:3b
description of Mesopotamian sites 21:908:2a
Benjaminites (anc. tribe): *see* Yamina, Banu
Benkei (Japanese warrior) 2:104:2b
loyalty to Minamoto Yoshitsune 8:149:1b
Benkoelen (Indon.): *see* Bengkulu
Benlowes, Edward (U.K. poet) 2:104:2b
Benn, Sir Ernest John Pickstone, 2nd Baronet (Br. publ.) 2:104:3a
Benn, Gottfried (Ger. writ.) 2:104:3b
contribution to German literature 20:36:2a
Benn, Tony, *or* Anthony Neil Wedgwood Benn, *or* 2nd Viscount Stansgate of Stansgate (Br. pol.) 2:105:1a
benne (plant): *see* sesame
Bennet, Comet (astron.)
characteristics of comets 27:582:2a. *illus.*
historic comets *table* 3:483
Bennet, Henry (Eng. states.): *see* Arlington, Henry Bennet, 1st earl of
Bennet, John (Br. comp.) 2:105:2a
Bennet cable
use in electric power transmission systems 18:506:1b
Bennett, Belva Ann (Am. law.): *see* Lockwood, Belva Ann
Bennett, Edward H. (Am. urban planner)
"Plan of Chicago" 16:8:1b
Bennett. Enoch Arnold (Br. au.) 2:105:2a
contribution to English literature 18:600:2b
Bennett, Floyd (Am. aviator) 2:105:3b
exploration of North Pole 2:694:1b
Bennett, J. M. (Austr. sgt.)
association with Smith 10:896:3b
Bennett, James (Eng. potter)
founder of Ohio pottery factory 17:124:2b
Bennett, James Gordon (Am. ed.) 2:105:3b
association with Stanley 11:213:2b
role in newspaper publishing history 26:476:2b
Bennett, M. V. L. (sci.)
study of bioelectricity 18:272:2a
Bennett, Michael, *or* Michael Bennett DiFiglia (Am. dancer) 2:106:1b
Bennett, Willard Harrison (Am. phys.) 2:106:2a
Bennett. Sir William Sterndale (Br. conductor) 2:106:2b
Bennett Dam (dam, Can.)
feature of Peace River 9:222:3a
Bennett of Micklehamand of Calgary and Hopewell, Richard **Bedford** Bennett, Viscount (pr.min. of Can.) 2:106:1b
prime minister *list* 2:785
role in history of Canada 15:509:2b
Bennett Trophy (automobile racing)
significance in automobile racing 1:728:3b
Bennettitales (bot.): *see* Cycadeoidales
Benneville, George de (Am. rel. leader)
development of Universalism 12:165:1b; 26:264:1a
Bennick, Simon (Eng. art.)
illumination for "Calendar of a Book of Hours (April)" *illus.* Plate I fol. 25:314
Bennigsen, Karl Wilhelm Rudolf von (Ger. pol.) 2:106:3b
association with Bismarck 15:125:1b
Bennigsen, Leonty Leontyevich, Graf von, *or* Levin August Gottlieb Theophil von Bennigsen (Russ. gen.) 2:106:3a
role in Battle of
Eylau 4:642:2a
Friedland 5:9:2a
Benning, Fort (fort, Ga.. U.S.)
location near Columbus, Georgia 3:476:1a
Bennington (Vt., U.S.) 2:107:1b
site of porcelain ware factory 17:124:2b
Bennington, Battle of (1777, U.S. hist.) 2:107:2b
significance in United States War of Independence 12:161:1a
Bennington College (coll., Bennington, vt., U.S.)
innovation in U.S. education 18:76:2a
Bennington Museum (museum. Bennington. Vt., U.S.)

culture of Vermont **29:**290:2a
feature of Bennington **2:**107:2a
Benno, Saint (Ger. bp.) **2:**107:2b
Benny, Jack, *or* Benjamin Kubelsky (Am. comedian) 2:107:3a
Benois, Alexandre, *or* Aleksandr Nikolayevich Benois (Russ. art.) **2:**107:3b
rebuilding of Gostiny Dvor **22:**955:2a
Benois, Nadia (Russ. paint.)
relation to Alexandre Benois **2:**108:1a
Benoist, Michel (Jesuit missionary)
fountain designs for Yüan Ming Yüan **17:**652:2a
Benoit, Peter **Léonard Léopold** (Belg. comp.) 2:108:1a
Benoît de Sainte-Maure, *or* Benoît de Sainte-More (Fr. poet) **2:**108:1a
development of medieval romance **23:**120:1b
Benoni (S.Af.) 2:108:1b
Bénoué River (riv., W.Af.): *see* Benue River
Benozzo di **Lese** (It. paint.): *see* Gozzoli, Benozzo
Benqi (China): *see* Pen-hsi
Bensch's rail, *or* Bensch's monias, *or* Monias, *or* Monias benschi, *or* Mesoenas benschi (bird)
description **8:**47:1a, *illus.* 46
Benserade, Isaac de (Fr. au.) **2:**108:1b
contribution to court ballet **24:**623:1b
benshi (Japanese thea.)
influence on Japanese motion pictures **24:**398:1b
Benson, Edward White (archbp. of Canterbury) **2:**108:2a
archbishop *list* **2:**815
Benson, Sir Frank Robert (Br. act.) **2:**108:3a
style of stage design **28:**585:2a
Benson, J. H. (Am. calligrapher)
revival of calligraphy 29:1029:1b
Bensonhurst (community, N.Y., N.Y.)
location **24:**870:2a, *map* 867
Bent, Charles (Am. pioneer) **2:**108:3b
Bent, James Theodore (Br. archae.) **2:**109:1a
bent grass, *or* Agrostis (bot.) 2:109:1a
diversifying natural selection **18:**996:2a
for a list of related subjects see PROPAEDIA: Section 313
Bent Pyramid (pyramid, Dahshur, Egy.): *see* Blunted Pyramid
Benten, *or* Benzaiten (Japanese myth.) 2:109:2a
"Bentham" (essay by Mill)
discussed in biography **24:**101:2b
Bentham, George (Br. bot.) **2:**109:2b
classification of
angiosperms **13:**664:2b
asterales 13793:1b
flora types of Australia **14:**412:1a
contribution to logic **23:**244:1b
Bentham, Jeremy (Br. philos. and econ.) **2:**109:3b
association with
Austin **1:**711:1a
Beccaria **2:**28:1b
Hume **20:**737:2b
Mill. J. S. **24:**101:1b
Mill, James **8:**131:1b
Priestley **9:**697:2b
contribution to
Epicureanism in modern philosophy **25:**584:2a
ethics 25762:1a
individualism **6:**295:2b
international law **21:**724:1a
philosophical anthropology **25:**566:2a
Philosophical Radicalism **9:**388:2a
Utilitarian political philosophy **25:**978:2a
Utilitarianism **18:**640:2a; **25:**653:2b
Western philosophy of law in England **25:**730:2b
opposition to concept of human rights **20:**715:1b
reformation of
common law in England **2:**264:2b; **22:**932:1b
criminological studies **27:**390:1b
cruelty to animals **1:**420:2b
public opinion as government check **26:**355:2a
social sciences **27:**370:1b
role in
American legal history **22:**933:2b
British history **29:**79:2b
Bentham, Sir Samuel (Br. engin.) **2:**110:3b
benthic division, *or* benthic zone
division of
lakes **22:**552:2b
oceans and seas **17:**985:2a
benthonic facies (geol.)
classification as biogenic sedimentary facies **19:**766:1a
benthos (biol. organisms) 2:111:1a
cause of cessation of varved deposits **19:**773:2b
characteristics of
flatfish habitation **19:**269:1a
lake ecosystem **17:**990:1b
locomotion 14650:1a
collection and sampling **19:**42:2b
relation to plankton and nekton **9:**497:1b
for a list of related subjects see PROPAEDIA: Section 354
Benti, *or* Benty (Guin.) 2:111:1a
Benti-Bulgarelli, Marianna, *or* La Romanina (It. ballerina)
patronage of Metastasio **8:**63:3b
Bentinck (is., Austr.)
area **12:**572:1a
Bentinck, Lord William George Frederick Cavendish (Br. pol.) **2:**111:1b
association with Disraeli **4:**127:3b
Bentinck, Lord William Henry Cavendish (gov. gen. of India) 2:111:2a
establishment of tea industry in India **11:**596:2b
role in
Napoleonic era in Italy **22:**226:2a
reforms of Indian government **21:**88:1a
suppression of thugs **11:**742:1b
Bentivoglio, Guido (It. hist.) **2:**112:2a
contribution to Italian literature **22:**157:1a
Bentivoglio family (It. fam.) **2:**112:1a
Bentley, Arthur Fisher (Am. pol. sci.) 2:112:2a
influence on political science **27:**403:1a
Bentley, Edmund Clerihew (Br. au.) **2:**112:2b
invention of clerihew **3:**380:1a
Bentley, Eric Russell (Am. crit.) **2:**112:3a
Bentley, Nicolas (Br. caric.)
contribution to caricature **15:**581:1a
Bentley, Richard (Br. schol.) **2:**112:3b
contribution to
scholarship **27:**27:2a
textual criticism **20:**677:2a, 680:1b
detection of literary forgeries **14:**137:1a
Bentley, Thomas (Eng. mer.)
association with Wedgwood **12:**553:1a
Bentley Motors Ltd. (Br. auto mfr.)
acquisition by Rolls-Royce Ltd. **10:**147:3a
Bentley Subglacial Trench (trench, Antarc.)
continental altitude comparison *table* **3:**583
physiography of Antarctic seafloor **13:**847:1b
"Bentley's Miscellany" (Br. mag.)
magazine publishing history **26:**485:1b
Bento **Gonçalves** (Braz.) 2:113:1b
Bentol (Lib.) **2:**113:2a
Benton (Ark., U.S.) **2:**113:2a
Benton, Thomas Hart (Am. paint.) **2:**113:3a
association with Pollock **9:**569:2b
importance to Missouri **29:**384:2b
Benton, Thomas Hart (Am. writ. and pol.) **2:**113:2a
relationship to Frémont **4:**972:2b
role in history of Missouri **29:**385:1b
Benton, William **Burnett** (U.S. sen. and publ.) **2:**114:1a
contribution to "Encyclopædia Britannica" **4:**488:2a
Benton Harbor (Mich., U.S.) **2:**114:2b
location *map* 29:158
Benton v. Maryland (U.S. law case)
views on double jeopardy **2:**864:1a
Bentong (Mal.) 2:114:3a
bentonite (clay) **2:**114:3a
formation by clay minerals 24188:1a
use in
pharmaceutical production **21:**275:2a
tunnel construction **26:**446:1a
for a list of related subjects see PROPAEDIA: Section 214
bentwood furniture **2:**114:3b
designs of Thonet **11:**723:2a
innovation in chair style **17:**51:2a, *illus.*
Benty (Guin.): *see* Benti
Benua (Indon.)
importance to Bali **17:**763:1b
Benue (Nig.) 2:115:1b
Benue-Congo languages 2:115:1b
major ref. in Languages of the World **22:**771:2b
classification of African languages **13:**62:2a
use in Central African cultures **15:**642:2b
Benue River, *or* Bénoué River (riv., W.Af.) **2:**115:2a
exploration by Flegel **4:**826:3b
hydrology of Gongola River **5:**359:2a
part of Cameroon's landscape 29845:1b
tributary of Niger River **13:**119:2a, *map*
"Benvenuto **Cellini"** (opera by Berlioz)
discussed in biography **2:**140:3a
Benxi (China): *see* Pen-hsi
Benz (Ger. firm)
history of automotive industry **21:**469:2b
merger into Daimler-Benz AG **2:**115:2b; **3:**851:1b
see also Mercedes-Benz
Benz, Carl Friedrich (Ger. engin.) **2:**115:2a
contribution to
automotive technology **1:**727:3b; **28:**772:1a. *illus.* 773
Daimler-Benz AG **3:**851:1b
petroleum power technology **28:**467:2b
residence in Mannheim **7:**785:2b
Benzaiten (Japanese myth.): *see* Benten
benzaldehyde (chem. compound) **2:**115:2b
aldehyde and ketone physical properties *table* **15:**806
use in synthetic fibres **21:**313:1b
for a list of related subjects see PROPAEDIA: Section 122
benzaldehyde green (dye): *see* malachite green
benzamide (drug)
antipsychotic drug *table* **23:**969
Benzedrine (drug)
type of amphetamine **1:**350:3a
Benzelius, Eric (Swed. ed.)
work on Charles XII Bible **14:**769:2a
benzene (chem. compound) **2:**115:3a
major ref. in Chemical Compounds **15:**792:2b, *table* 794
derivatives as odorous chemicals **27:**170:2b
example of
ideal solution **6:**240:2a
petrochemical **9:**343:2a
theory of resonance **9:**1041:1a
product of coal processing **21:**460:2b, *table* 461
role in
aromatic compound structure **1:**583:2a
carbonium ion bonding **2:**855:2a
dichlorobenzene production **4:**74:1b
halogen element reactions **15:**826:1a
ion-exchange technology **15:**1070:2b
metalation reaction **8:**57:3a
napthalene excitation **23:**27:1a
phenol structure **15:**796:2a
photochemical reactions **15:**1093:2a
study by Faraday **19:**84:2a
use in
chemical industry **21:**258:1b
dye manufacturing **21:**266:2a
plastic and resin processing **21:**297:2b
for a list of related subjects see PROPAEDIA: Section 122
benzene hexachloride, *or* BHC, *or* 1,2,3,4,5,6-hexachlorocyclohexane (chem. compound) **2:**115:3b
Benzer, Seymour (Am. sci.) **2:**116:1a
benzidine (chem.) **2:**116:1a
processing in dye manufacturing **21:**267:1a
benzimidazole (chem.)
derivation from heterocyclic compound **15:**858:2b
use in plastics and resins **21:**296:1b
benzodiazepine, *or* minor tranquilizer (drug)
major ref. in Drugs and Drug Action **17:**499:2a
treatment of anxiety **23:**969:2b, *table* 970
benzoic acid (organic compound) **2:**116:1b
reactions of aromatic carboxylic acids **15:**815:1a
use in food preservation **19:**341:1b
for a list of related subjects see PROPAEDIA: Section 122
benzoin (organic compound)
sources
Laurales **13:**669:1b
Styracaceae **13:**718:1b
Benzoin aestivale (bot.): *see* spicebush
benzol (chem.)
product of coal processing **21:**457:1b, *table* 460
significance in development of aplastic anemia **15:**150:2a
passim to 156:1a
Benzon, Otto (Dan. au.)
contribution to Danish literature **27:**19:2a
benzophenone (chem. compound)
aldehyde and ketone physical properties *table* **15:**806
benzopyrrole (organic compound): *see* indole
benzoquinone (chem.)
production of colour **16:**587:1a
reduction of quinones **9:**862:2b
benzyl alcohol (organic compound) **2:**116:1b
alcohol physical properties *table* 15798
benzyl ether (chem.)
use in industry **15:**804:1a, *table* 803
benzylisoquinoline alkaloid (chem.)
class of alkaloids **15:**879:2a
Beograd (Yugos.): *see* Belgrade
Beolco, **Angelo,** *or* Ruzzante (It. act. and playwright)
contribution to
Italian literature **22:**156:2a
Italian theatre **28:**537:1b
Beorhthelm (archbp. of Canterbury)
archbishop *list* **2:**815
Beorhtric (k. of Wessex) 2:116:2a
Beorhtweald (archbp. of Canterbury): *see* Berhtwald
Beothuk (people) **2:**116:2a
for a list of related subjects see PROPAEDIA: Section 511
"Beowulf" (Old Eng. poem) **2:**116:2b
affinity with Icelandic sagas 23:124:2b

mention of Hengist **5**:831:1b
role in
English literature **4**:501:2a; **18**:571:1b
Germanic epic tradition **18**:896:2a; **23**:108:2b
strong-stress metre **23**:100:2b
view of
etiquette **4**:584:2b
medieval furniture **17**:58:2b
Beowulf Manuscript (Old Eng.)
contribution to English literature **18**:570:2b
"Beppo" (poem by Byron)
English literature **18**:596:1b
Beppu (Japan) 2:116:3b
Beqqa (governorate, Leb.): *see* Biqa', al-
Beqaa (Leb.): *see* Biqa', al-
bequest (law): *see* legacy
berachah, *or* Berachoth, *or* Berachot (Judaism): *see* berakah
beradari (Indian govt.): *see* bhaiband
Berain, Claude (Fr. engr.)
relationship to Jean Berain, The Elder 2:117:1b
Berain, Jean, The Elder (Fr. designer and paint.) **2**:117:1a
Moustiers' faience **8**:380:3a; 17:115:2a
singerie **10**:834:3a
stage costume design **28**:576:1a, 604:2a, *illus.*
Berain, Jean, The Younger (Fr. engr.)
relationship to Jean Berain, The Elder 2:117:1b
berakah, *or* berakha. *or* berachah. *or* Berakoth. *or* Berakot, *or* Berachoth, *or* Berachot (Judaism) 2:117:1b
role in Jewish ritual **22**:444:1b
for a list of related subjects see PROPAEDIA: Section 826
"Berakhot" (Judaic text)
use in Zcra'im **12**:909:2b
Beran, Rudolf (Czech. pol.)
role in Czech history **16**:925:2b
Béranger, Pierre-Jean de (Fr. au.) **2**:117:2a
contribution to French literature **19**:577:1b
Berar (dist.. India) **2**:117:2b
invasion by Sivaji **21**:72:2a, *map* 73
Berardius bairdii (species of mammal): *see* giant bottlenose whale
Berat, *or* Beligrad (Alb.) **2**:117:3a
economic regions of Albania **13**:210:1b, *map* 208
Bératon, Ferry (art.)
portrait of Bruckner *illus.* **2**:570
Béraud, Henri (Fr. au.)
contribution to French literature **19**:581D:2a
Berazategui (Buenos Aires, Arg.) **2**:117:3b
Berber (people) 2:117:3b
demography of
Atlas Mountain region **13**:94:2b
Libya **24**:936:2a
Maghrib **24**:900:2b
Mali **29**:889:1a
Mauritania **29**:894:2b, 896:2a
Morocco 24943:1b
M'Sila **8**:387:2a
history **13**:77:1a
ash-Shi'i's leadership **10**:738:3b
Islamic Spain **28**:30:1b *passim to* 34:1b
Islam's expansion 22:110:2a, 122:2b
medieval Portugal **25**:1055:2b
racial evolution **13**:58:2a; **18**:974:1b; **29**:814:2b
kinship and mamage **19**:70:1b
for a list of related subjects see PROPAEDIA: Section 511
Berber Decree, *or* Berber Dahir (1930, Mor.)
effect on Morocco 24947:1a
opposition by Muhammad V **8**:396:3b
Berber languages, *or* Berbero-Libyan languages 2:118:1b
major ref. in Languages of the World **22**:746:1b
aspect of Roman Empire history **20**:345:1b
classification **5**:663:3b
distribution of Berbers **22**:598:1a
member of African languages **22**:768:2b
survival in the Maghrib **24**:901:1a
use in Mali **29**:889:1b
for a list of related subjects see PROPAEDIA: Section 514
Berhera (Som.) **2**:118:2a
Berhdrati (Cent. Af.Rep.)
significance in Haute-Sangha **5**:755:2a
Berberidaceae (bot.) 2:118:2a
for a list of related subjects see PROPAEDIA: Section 313
Berberidales (bot.)
relationship to Aristolochiales **13**:674:2b
Berberids (Af. rock formation)
geologic history of Africa **13**:44:1h
Berberis (bot.)
classification of Berberidaceae 2:118:2b
Berberis canadensis (bot.): *see* American barberry
Berberis thunhergii (hot.): *see* Japanese barberry
Berbero-Libyan languages: *see* Berber languages
Berbice (Du. colony, Guy.)
formation of British Guiana **4**:2:3a; **20**:489:1b
Berbice River (riv., Guy.) **2**:118:2b
physiography of Guyana **20**:490:1b *passim ro* 492:2b
Berceo, **Gonzalo** de (Sp. au.) 2:118:2b
contribution to Spanish literature **28**:77:1a
berceuse (mus.) **2**:118:3a
for a list of related subjects see PROPAEDIA: Section 624
"Berceuse" (work by Chopin)
example of berceuse 2:118:3a
"Berceuse" (work by Diepenbrock)
example of berceuse 2:118:3a
Berchem, Claes Pieterszoon, *or* Nicholaes Pieterszoon Berghem, *or* Nicholacs Pieterszoon Berrighen (Du. art.) **2**:118:3a
contribution to Italianate painting **6**:430:2a
Berchemia **scandens** (hot.): *see* rattan vine
Bercher, Jean (Fr. dancer and choreographer): *see* Dauberval. Jean
Berchet. Giovanni (It. au.)
contribution to Italian literature **22**:158:1b
Berchtesgaden (W.Ger.) **2**:118:3b
acquisition by Bavaria **10**:534:1a
annexation by Austria **9**:685:2a
Berchtesgaden Alpine National Park (park. W.Ger.)
physiography of Oberbayern **8**:850:1b
Berchtold. Leopold, Graf von (Austro-Hung. foreign minis.) **2**:119:1b
influence on Francis Joseph I 4930:**1b**
role in Austrian modern history **14**:513:2b
Bercy (Paris, Fr.)
division of Paris **25**:438:1b
Berd'ansk (U S.S R.) *see* Berdyansk
Berdeshir, *or* Berdesir (Iran) *see* Kerman
Berdiaev, Nikolay Aleksandrovich (Sov. philos.): *see* Berdyayev. Nikolay Aleksandrovich
Berdiansk (u.s.s.R.): *see* Berdyansk
Berdichev, *or* Berdicev (U.S.S.R.) 2:119:2a
Berdichevsky, Michah Joseph, *or* Micah Joseph bin Gorion (Jewish au.) **2**:119:2b
Berdsk (U.S.S.R.) 2:119:3b
Berdyansk, *or* Berdiansk, *or* Berd'ansk. *or* Osipenko (U.S.S.R.) **2**:119:3b
Berdyayev, Nikolay Aleksandrovich, *or* Nikolay Aleksandrovich Berdiaev (Sov. philos.) **2**:119:3b
contribution to Existentialism **25**:621:2b
views on panentheism **26**:594:1b
Berea (Ky., U.S.) **2**:120:1b
Berea (Ohio, U.S.) 2:120:1b
Berea **College** (school, Berea, Ky., U.S.)
contribution to Berea. Kentucky **2**:120:1b
significance to Kentucky educational system **29**:333:2b
Berea Mission (mission, Les.)
effect on Teyateyaneng **11**:665:3b
bereavement
effect on family and kinship **19**:64:1b
Berechiah ha-Nakdan (Heb. au.)
contribution to Jewish myth and legend **22**:473:2b
Berengar, *or* Berengar I, *or* Berengario, duca e marchese del Friuli (k. and emp. of It.) 2:120:2a
emperor *list* **6**:21
rivalry with
Lambert of Spoleto 7:119:1a
Rudolf II **10**:230:2b
Berengar **II,** *or* Berengario, marchese d'Ivrea e di Gisla (k. of It.) **2**:120:2b
association with Otto 1 the Great **9**:2:2a
role in Italian medieval history **22**:195:2a
rule with Adalbert **1**:76:1b
Berengar of Tours. *or* Berengarius *or* Bérenger de Tours (Fr. theol.) **2**:120:2b
profession of faith before Cardinal Hildebrand **5**:479:1a
role in history of Scholasticism **25**:596:1b
views on Eucharist **7**:273:3b
Berengaria of Navarre (w. of Richard I the Lion-Heart)
relationship with Richard I the Lion-Heart **10**:43:2b
Berengario da Carpi, Jacopo (It. physic.) 2:120:3b
Bkrenger, Alphonse-Marie-Marcellin-Thomas (Fr. magistrate) **2**:121:1a
Berenger de Tours (Fr. theol.): *see* Berengar of Tours
Berenguer Ramon I (count of Barcelona)
division of lands **9**:925:1b
Berenguer Ramon I (count of Provence)
ascension to countship **9**:925:2b
Berenguer Ramon **II** (count of Barcelona)
defeat by El Cid **3**:317:1b
joint reign with Ramon Berenguer II **9**:925:2a
Berenguer y **Fusté, Dámaso,** conde de **Xauen** (Sp. states.) **2**:121:1a
role in Rif War **10**:64:3a
support of Alfonso XIII **1**:259:2a
Berenice (daughter of Ptolemy II) **2**:121:1b
relation to
Ptolemy II **9**:772:2a
Ptolemy III Euergetes **18**:165:2a
role in Seleucid kingdom **20**:293:1b
Berenice, *or* Bernice. *or* Bereniche, *or* Berenikhe (princess and q. of Egy.): *see below*
Berenice (Roman aristocrat) 2:121:3a
Berenice (Libya): *see* Banghazi
"Bdrdnice" (play by Racine)
discussed in biography **9**:879:3a
rivalry with Corneille's play **3**:637:2b
views on theory of tragedy **23**:179:1a
Berenice I (q. of Egy.) 2:121:2a
influence on Ptolemy I Soter **9**:771:2b
Berenice II (q. of Egy.) 2:121:2a
association with Conon of Samos **3**:545:1a
Berenice III (q. of Egy.) **2**:121:2b
Berenice IV (Egy. ruler) 2:121:3a
Berenicia (Gr.): *see* **Preveza**
Berenson, Bernard, *or* Bernhard Berenson (Am. art crit.) **2**:121:3b
association with Morelli **8**:317:2b
description of Lippi's work **7**:388:1a
Berent, Waclaw (Pol. novelist) **2**:122:1a
contribution to Polish literature of the 20th century **25**:957:2a
Beresford, Bruce (Austr. dir.)
motion pictures **24**:404:2a
Beresford, John (Br. pol.) **2**:122:1b
Beresford, William Carr Beresford, Viscount, duque de **Elvas** (Br. gen.) **2**:122:2a
role in **Portuguese** history **25**:1061:1b
Bereshit (Old Testament): *see* Genesis
Beresteczko, Battle of (1651. Pol. hist.) **2**:122:3a
Berestye (U.S.S.R.): *see* Brest
Berezan (is.. U.S.S.R.)
location in Black Sea **18**:842:1b, *map*
Berezina River (riv., U.S.S.R.) **2**:122:3b
Berezniki (U.S.S.R.) **2**:123:1a
Berg (former duchy, Ger.) **2**:123:1a
participation in Confederation of the Rhine **10**:22:1a
principality of the Rhineland **10**:22:2b
Berg, Alban (Aus. comp.) 2:123:1b
contribution to
Expressionism 4636:1b
20th century opera style **24**:638:1a
vocal music development **24**:608:1b
influenced by
Schoenberg **10**:531:2b
Wedekind **12**:552:2b
use of
Büchner's Woyzeck **2**:597:2a
Romantic expression **24**:570:2b
12-tone music **12**:79:1b
Berg, Gunnar (Nor. art.)
painting of Svolvær community **11**:427:2b
Berg, **Heinrich** von (Ger. mystic): *see* Suso, Heinrich
Berg, Lev **Simonovich** (Russ. zool.) **2**:124:1b
Berg, Max (Ger. arch.)
contribution to modern architecture 13:1046:2a, *illus.*
Berg, Patty, *or* Patricia Jane Berg (Am. athlete) **2**:124:2a
Berg, Paul (Am. biochem.) **2**:124:2b
Berg **Isel,** Battle of (Aus. and Bavaria) involvement of Hofer **5**:966:1b
Bergama (Tur.): *see* Pergamum
Bergama carpet 2:124:2b
bergamasca, *or* bergomask (dance) 2:124:3a
Bergamo, *or* Bergomum (It.) **2**:124:3b
bergamot, *or* bee balm. *or* fragrant balm, *or* Indian's plume (herb) **2**:125:1a
see also Monarda
bergamot orange, *or* Citrus bergamia (fruit)
use in
citrus oil production **4**:564:2a
perfume industry 2:125:1b
bergamot pear (fruit)
description 2:125:1b
Berganza, Teresa (Sp. opera singer) **2**:125:1b
Bergbom, Kaarlo (Fin. thea. owner) **2**:125:2a
Bergdama, *or* Damara (people) **2**:125:2a
major ref: in Southern Africa **27**:912:2a
attitude toward inheritance **21**:575:1b
population of
Damaraland **3**:864:2a
South West Africa/Namibia **27**:964:1a
Southern Africa **11**:51:1a

for a list of related subjects see PROPAEDIA: Section 511
Berge, H. C. ten (Du. poet)
contribution to Dutch literature **4**:300:3a
"Berge. **Meere** und Giganten," *or* "Giganten" (work by Döblin)
discussed in biography **4**:142:2b
Bergelson, Dovid, *or* David Bergelson (Jewish au.)
contribution to Yiddish literature **29**:1037:1b
Bergen (Hatnaut, Belg.): *see* Mons
Bergen, *or* Bjørgvin (Nor.) **2**:125:3a
climatic influence of Gulf Stream **5**:565:2b
glacier-fed lake *illus.* Plate 1 fol. **17**:980
physiography and development of Norway **24**:1027:1b
see also Fana
Bergen, Edgar, *or* Edgar John Bergren (Am. ventriloquist) 2:126:1a
Bergen-Belsen, *or* Belsen (Nazi concentration camp, Ger.) **2**:126:1b
role of Kramer **6**:981:2b
Bergen model (meteorol.)
study of cyclonic weather disturbances **16**:455:2b
Bergen op Zoom (Neth.) 2:126:1b
centre of Noordbrabant's marshlands **8**:756:3a
Bergen school (meteorol.)
study of cyclonic weather disturbances **16**:455:2b
Berger, Hans (Ger. sci.)
development of electroencephalograph 4431:1a
Berger, Jean (Fr. comp.)
influence on Adler **1**:101:3b
Berger, Maurice-Jean de Berger (Fr. dancer): *see* Béjart, Maurice
Berger, Meyer (Am. writ.)
observations on New York City **24**:872:1a
Bereer. Peter (Am. schol.)
contribution to study of religion **26**:555:2b
Berger, Victor Louis (Am. pol. leader) 2:126:2a
berger de Brie (breed of dog): *see* briard
Bergerac (Fr.) 2:126:2b
Bergerac, Peace of (1577, Fr. hist.)
effect on French history **19**:474:2a
role of
Henry III **5**:843:1a
Henry IV **5**:843:3b
"Bergerie, La" (work by Belleau)
discussed in biography **2**:74:1a
"Bergeries, Les" (work by Racan)
discussed in biography **9**:875:2b
Bergeron, Tor Harold Percival (Scand. meteorol.) 2:126:3a
Bergey, David Hendricks (Am. bac.) 2:126:3a
Berggolts, Olga (Russ. au.)
contribution to Russian literature **26**:1022:1b
Bergh, Richard (art.)
portrait of Branting *illus.* **2**:478
Berghern, Nicholaes Pieterszoon (Du. art.): *see* Berchem. Claes Pieterszoon
Bergier, Nicholas (Fr. law.)
contribution to road construction **28**:756:2b
Bergisch Gladbach (W.Ger.) **2**:126:3b
Bergisches Land (reg., W.Ger.) **2**:127:1a
environs of Koln **6**:941:3a
Bergius, Friedrich (Ger. chem.) **2**:127:1a
Bergius process (chem. process)
type of coal processing **21**:462:1b
Berglinger, Joseph (imaginary mus.)
creation by Wackenroder **12**:444:3a
Bergrnan, Bo **Hjalmar** (Swed. poet) **2**:127:1a
contribution to Swedish literature **27**:18:1b
Berpman, **Ernst** Ingmar (Swed. film dir.) 2:127:2b
collaboration with Nykvist **8**:841:3b
contribution to Swedish arts **28**:339:1b
role in motion-picture history 24406:1a, *illus.*
style of directing in theatre **28**:523:1a
use of
comedy in film **23**:169:2a
dance of death **3**:941:3b
Bergman, Hjalmar Fredrik **Elgérus** (Swed. au.) 2:127:1b
contribution to Swedish literature 27:18:2a
Bergman, Ingmar (Swed. film dir.): *see* Bergman, Ernst Ingmar
Bergman, Ingrid (Swed. act.) **2**:128:3a
marriage to Rossellini 10:192:1a
Bergman, Torbern Olof (Swed. chem. and nat.) **2**:129:1a
study of
reactive affinities **25**:840:2b
tungsten **12**:41:1a
Bergmann, Carl (Ger. biol.)
development of Bergmann's rule **2**:129:2a
Bergmann, **Ernst** Gustav Benjamin **von** (Ger. surg.) 2:129:1b
Bergmann Musquete (gun): *see* MP18
Bergmann's Rule (zool.) **2**:129:2a
evidence of phenetic evolution **18**:942:1a
explanation of body size **18**:969:2b
Bergner, Elisabeth (Aus. act.) **2**:129:2a
bergomask (dance): *see* bergamasca
Bergomum (It.): *see* Bergamo
Bergonzi, Carlo (It. violin maker)
association wtth Stradivarius **11**:298:2b
Bergren, Edgar John (Am. ventriloquist): *see* Bergen, Edgar
bergschrund crevasse (glaciology) **2**:129:2b
characteristics **3**:732:2b
formation of cirque **3**:329:1b; **16**:741:2a
Bergslagen (reg., Swcd.) 2:129:2b
opposition to Erik of Pomerania **28**:341:1b
Bergson, Henri-Louis (Fr. philos.) **2**:129:3a
attack on scientific dogmatism **19**:518:2b
comparison with Resnais 9:1040:1b
contribution to
French literature **19**:581C:1a
philosophy **25**:766:1b
Idealism **25**:629:2a
intuitionism **6**:391:2b
Personalism 9:311:1a
philosophy of religion **25**:701:2a
transcendence of reason in epistemology **18**:613:1a
influence on
Nishida Kitaro **8**:724:2b
Proust **9**:746:1b; **23**:126:2b
influenced by Platonism **25**:893:1a
theories on
Christian mysticism **16**:350:2a
comedy **23**:160:2a, 163:1b
creative evolution **3**:721:1a
laughter **16**:626:2b; **20**:740:1b
passim to 743:2b
music **24**:494:2a
time **24**:12:2b; **28**:653:1a, 656:1a
Bergson, Tor (Ger. meteorol.)
study of cloud physics **17**:582:1b
Bergsson, Gugbergur (Ice. au.)
contribution to Icelandic literature **27**:20:2b
Bergstrand, E. (Swed. sci.)
measurement of speed of light **23**:8:1a
Bergstrom, Sune K. (Swed. biochem.) 2:130:3b
association with Samuelsson **10**:382:3b
"Bergvolk" (work by Zahn)
discussed in biography **12**:886:3b
Berhampore (India): *see* Baharampur
Berhampur (dist., India): *see* Brahmapur
Berhampur (India): *see* Baharampur
Berhtwald, *or* Beorhtweald (archbp. of Canterbury)
archbishop *list* **2**:815
Beria, Lavrenty Parlovich, *or* Lavrenty Pavlovich Beriya (Russ. govt. offi.) **2**:130:3b
contributions to Soviet Communist doctrines **27**:453:1b
establishment of Communist government **27**:455:1b *passim to* 457:2b
history of U.S.S.R. **28**:1010:1b
role in
Leningrad Affair **7**:266:1b
Soviet international relations **21**:808:2a
Beriberi (people): *see* Galla
Beriberi (lang.): *see* Kanuri
beriberi, *or* vitamin B, deficiency, *or* thiamine deficiency (path.) **2**:131:1b
causes
chronic alcoholism **13**:220:1a
nutritional imbalance **25**:68:1a
rice diet problems **10**:41:1b
incidence in children 16:15:2a
vitamin therapy in medicine **23**:897:1b
for a list of related subjects see PROPAEDIA: Section 423
Bering, **Vitus** Jonassen (Dan. expl.) **2**:131:2b
association with Chirikov **3**:245:1a
contact with American Indians **13**:317:2b
contrtbution to overseas exploration **18**:863:1b
exploration of
Alaska **29**:441:1b
Aleutian Islands **1**:239:2a
Arctic **14**:23:1a
Diomede Islands 4:108:2a
North America 24:1007:1b, *map*
role in Great Northern Expedition **5**:446:3a
Bering Canyon (submarine canyon, Bering Sea) 2:131:3a
Bering Sea (Pac.O.) **2**:131:3b
major ref: in North America 24:1006:1a. *illus.* 1007
features of
Bristol Bay **2**:525:3b
Norton Sound **8**:798:1b
Nunivak Island **8**:830:2a
international status dtspute **2**:132:1a
occurrence of pack ice **20**:815:1a, *map* 810
significance in oceans **25**:153:2a
Bering Sea Dispute 2:132:1a
Bering Strait, *or* Proliv Beringa (Pac.O.) 2:132:1b
major ref: in North America 24:1006:1a
exploration by Bering 2:131:2b
influence in human evolution **18**:969:2a
location *map* 29:158
relationship to oceans **25**:182:1a. *table* 125
use in prehistoric Asia **14**:222:2a
water flow of Arctic **14**:9:1a, *map* 8
Berio, **Luciano** (It. comp.) 2:132:1b
collaboration with Maderna **7**:653:2a
compositions of new musical forms **24**:603:1a
contribution to ballet **24**:618:2b
influenced by Dallapiccola **3**:858:2a
Beriosova, Svetlana (Lith. dancer) 2:132:2b
Bbriot, Charles-Auguste de (Belg. violinist) 2:132:2b
Beriya, Lasrenty Pavlovich (Russ. govt. offi.): *see* Beria, Lavrenty Pavlovich
Berk-yaruq (Seljuq prince)
partition of Turkey **28**:913:1b
role in Iran **21**:892:2a
Berka, **Johann** (art.)
portrait of Cassanova *illus.* **2**:917
Berke, *or* Barakah (Mongol ruler)
contact with Marco Polo **9**:572:1a
Berkeley (Calif., U.S.) **2**:132:3a
location *map* 29:158
Berkeley (plantation. Va., U.S.)
significance to Charles City **3**:124:2b
Berkeley, Busby, *or* William Berkeley Enos (Am. dir.) **2**:132:3a
association with Warner Bros. **12**:499:1a
contributions to musical film **8**:446:1h
role in motion-picture history **24**:394:1b
Berkeley, George (Irish schol.) **2**:133:1a
contribution to
cosmology **7**:631:3a
cconornics **20**:737:2b
English literature **18**:591:1b
Enlightenment **18**:758:2b; **29**:79:2b
philosophy **25**:761:1b
Cartesianism **15**:594:2a
Christian philosophy **16**:317:2a
Empiricism **25**:619:2a; 699:1b
epistemology **18**:616:2a *passim to* 618:1b
Idealism **25**:628:1a
metaphysics 24:11:1b *passim* lo 16:1a
Personalism 9:311:1a
philosophy of mind **24**:123:1b
philosophy of religion **25**:696:1b
Positivism **25**:639:2b
Pragmatism **25**:646:1b
Realism **25**:592:2a
Skepticism **25**:601:1a
psychology **14**:709:1b; **26**:325:2b
theories of space perception **25**:486:2b
Berkeley, Sir Lennox Randall Francis (Br. comp.) 2:134:2b
Berkeley, Sir William (Br. colonial offi.) **2**:134:2b
role in colonial Virginia's history **29**:355:1a
Berkeley Springs, *or* Bath (W.Va., U.S.) **2**:134:3b
berkelium, *or* Bk (chem. element) **2**:134:3b
major ref in Chemical Elements 15:1026:2a
atomic weight *table* **1**:678
periodic table of the clcmcnts *illus.* **15**:952
for a list of related subjects see PROPAEDIA: Scction 121
Berkhamsted (Hens., U.K.) **2**:135:1a
Berkman, Alexander (Am. anarchist)
association with Goldman **5**:344:2b
attack on Frick **5**:8:1a
role in U.S. Anarchism **27**:462:1a
Berkoer, Lloyd **Viel** (Am. phys. and engin.) **2**:135:1a
establishment of International Geophysical Year **6**:349:3b
Berkshire (co., U.K.) **2**:135:1b
Berkshire (breed of pig) **2**:135:2b
livestock farming 19:140:1a
Berksbire Hills (mts., U.S.) **2**:135:2b
physiography of
Connecticut **29**:271:1b
North America **24**:994:1a
United States **29**:156:1a
Berlage, Hendrik Petrus (Du. arch.) **2**:135:3a
influence on Mies van der Rohe **8**:116:2b
Berlandier's tortoise (reptile)
characteristics **11**:860:3a
Berle, Adolph (Am. law. and econ.)
industrial relations **29**:945:2a
Berle, Milton, *or* Milton Berlinger (Am. comedian) 2:135:3b
Berliawsky, Louise (Am. sculp.): *see* Nevelson, Louise
Berlichingen, **Götz** von, *or* Gottfried von Berlichingen, *or* Götz with the Iron hand, *or* Götz mit der Eisernen Hand (Ger. knight) **2**:136:1a
Berlin (Ger.) 14728:1b; **2**:136:1b
arts
Baroque sculpture **27**:102:2b
theatre **28**:544:2b
banking history **14**:610:1b
division within Germany **20**:38:1a
Berlin Wall 2:138:1a
Federal Republic of Germany

20:99:1b
German Democratic Republic 20:123:2a *passim to* 131:1b
early career of Gentz **5:**187:1b
history of cities **16:**428:2a
influence of expansionism *rnap* **20:**53
leadership of Reuter **10:**5:1b
modern history of Germany **20:**77:1a *passim to* 89:1a. *maps* 80, 81
part of German Empire *maps* **20:**84, 92
sienificance in international relations **21:**803:1b *passim to* 814:2a
see also East Berlin; West Berlin
Berlin, *or* Kensington (Conn., U.S.) 2:136:2b
Berlin, *or* Maynesborough (N.H., U.S.) **2:**136:3a
location *map* **29:**158
"Berlin" (work by Plievier)
discussed in biography **9:**520:2b
Berlin, Battle of (1945, W.W. 11)
international relations **21:**785:2a
Berlin, Brent (Am. ling.)
colour terms in language **22:**578:2a
Berlin, Congress of (1878, Eur. hist.) **2:**136:3a
modem history of
Albania **13:**213:2a
Greece **20:**384:1b
Montenegro **8:**282:2a
Turkey **28:**931:1a
United Kingdom **29:**89:1b
U.S.S.R. **28:**994:2b
policies of
Bismarck **15:**125:1a
Corti **3:**654:3b
Disraeli **4:**128:2b
Salisbury **10:**356:3b
see also Berlin, Treaty of (1878)
Berlin, Free University of, *or* Freie Universität Berlin (univ., W.Ger.) 2:136:3b
importance to West Berlin **2:**136:2b; **14:**732:1b, *map* 730
Berlin, General Act of (internat. law)
suppression of slaverv **27:**235:1a
Berlin, Humboldt University of, *or* Friedrich Wilhelm University, University of Berlin, *or* Humboldt-Universität zu Berlin, *or* Friedrich-Wilhelms-Universität (univ.. E. Berlin, E.Ger.) **2:**136:3b
association with Ranke **9:**937:3b
growth and development of East Berlin's educational system **14:**733:1b, *map* 730
history of education **18:**56:2a
significance in East Berlin 2:136:2b
views on academic freedom **1:**50:1b
Berlin, Irving, *or* Israel Baline (Am. comp.) **2:**137:1a
Berlin, Sir Isaiah (Br. schol.) 2:137:1b
Berlin, Isaiah **ben** Judah **Loeb,** *or* Isaiah Pick (Hung. schol.) 2:137:2b
attitude toward political philosophy **25:**981:1a
Berlin, Treaty of (Eur. hist.)
1728
history of Germany **20:**74:ib
1742
history of Austria **14:**499:1a
1878
effect on
Treaty of San Stefano **10:**401:1a
Varna **12:**273:3b
modern history of Europe **18:**796:1a
status of Serbia **8:**123:2b
1926
foreirn policy of Stresemann **11:**317:3b
"Berlin Alexanderplatz" (work by Döblin): *see* "Alexanderplatz, Berlin"
Berlin black (varnish)
use of black varnish **2:**259:2b
Berlin blockade and airlift (1948–49, Eur. hist.) **2:**137:2b
foreign policy of U.S.S.R. **28:**1011:1a
initiation by Truman **12:**4:2a
modern history of
Berlin **14:**734:1a
Germany **20:**99:1a
significance to international relations **21:**803:2a
Berlin Botanical Garden and Botanical Museum, *or* Botanischer Garten und Botanisches Museum Berlin-Dahlem (Berlin, W.Ger.) 2:137:3a
Berlin coach (carriage)
development of transportation **28:**757:1b, *illus.*
Berlin Conference (conference, Ger.): *see* Berlin West Africa Conference
Berlin Decree (Eur. hist.)
Napoleon's control in Europe **18:**768:1b
"Berlin in Monte **Carlo"** (work by Unruh)
discussed in biography **12:**187:2b
Berlin Painter (Gr. art.) 2:137:3b
contribution to Grecian painting **25:**327:2b
Berlin Philharmonic Concert Hall (thea., W. Berlin, W.Ger.)
functionalism in decorative arts and furnishings *illus.* **17:**6
Berlin School (Ger. mus.)
contribution by Graun **5:**433:3a
Berlin Society for Empirical Philosophy (soc., Berlin. Ger.)
Positivism as philosophical school **25:**641:2a
"Berlin Stories. The," (work by Isherwood)
discussed in biography **6:**405:2a
Berlin transparency (art): *see* lithophane
Berlin **Wall,** *or* Berliner Mauer (wall. Ger.) **2:**138:1a
major refs. in Berlin **14:**729:2a, 734:1a
division of Berlin **2:**136:2a
effect on
international relations **21:**814:2a
East Germany **5:**212:1b
West Germany **20:**121:2b
fortifications in war **29:**587:2b
propaganda *illus.* 26:167
Berlin ware (pottery) 2:138:2a
Berlin West Africa Conference (1884–85, conference, Ger.) 2:138:3a
occupation of western Africa **29:**830:1a
role in
Central Africa **13:**87:1a; **15:**652:2b
Europe **18:**796:1b
significance to Portugal **25:**1062:1b
Berlin white (pigment)
use in making Prussian blue **9:**753:3a
Berlin **woolwork** (art) 2:138:3b
prominence in embroidery **4:**471:2b
for a list of related subjects see PROPAEDIA: Section 629
Berlin Zoo, *or* Zoologischer Garten und Aquarium Berlin (zoo. W.Ger.) 2:139:1a
Beriiner, Emii, *or* Emiie Berliner (Am. inv.) 2:139:1b
recording of music **24:**546:1b
Berliner Ensemble (E.Ger. thea. Co.) 2:139:2a
cultural life in German Democratic Republic 20:131:1a
style of
acting **28:**527:2a
theatre production **28:**594:1a. *illus.*
Berliner Luft (meteorology)
effect on climate of Berlin **14:**729:1b
Berliner Mauer: *see* Berlin Wall
Berlinger, Milton (Am. comedian): *see* Berle, Milton
Berlinger, **Zygmunt** (Pol. of.)
role in Polish history **25:**935:2a
Berlinghieri, Bonaventura (It. art.) 2:139:2b
"Berlingske Tidende," *or* "Københavnske Danske Post-Tidende" (Dan. news.) 2:139:3a
Berlinguer, Enrico (It. pol.) **2:**139:3a
leadership with Italian Communist Party **6:**428:3b
berlinite (min.)
major ref. in Minerals and Rocks 24134:2b
Berlioz, Louis-Hector (Fr. comp.) 2:139:3b
approach to memoirs 23:198:2b
association with Lesueur **7:**300:3b
contribution to
opera **8:**964:1b
program music **9:**721:1a
development of
cantata of Faust **4:**703:2a
choral forms **24:**614:1a
musical forms **24:**632:2b
sonata forms **24:**589:2a
symphonic forms **24:**581:2b
musical culture of Europe **18:**789:1a
relationship to
Donizetti 4:176:3b
Liszt **7:**395:3b
Mahler **7:**700:3a
Mendelssohn **8:**7:1b
Paganini **9:**57:2b
use of
choir **3:**257:2a
orchestration **24:**543:1a
percussion instruments **24:**655:2a
tambourine **11:**529:1a
wind instruments **24:**697:2b
berm (geol.) 2:141:3a
"Bermannus; **sive,** de re **metallica"** (work by Agricola)
discussed in biography **1:**154:2a
Bermejo, **Bartolomé,** *or* Bartolomé de Cárdenas (Sp. paint.) **2:**141:3b
Bermejo Pass. *or* Paso de Bermejo. *or* Paso del Bermejo (mt. pass, S.Am.) **2:**142:1a
place in Andes Mountain Ranges **27:**696:2b
Bermejo River, *or* Rio Bermejo, *or* Teuco River (riv., S.Am.) **2:**142:1a
drainage of
Gran Chaco **27:**701:2b, *illus.*
Salta **10:**366:2a
settlement of Abipon Indians **1:**33:2a
tributary of Paraguay River **27:**714:2b
Bermondt-Avalov (W.W.I colonel)
history of Latvia **28:**1058:1a
Bermuda, *or* Colon) of Bermuda (isls., W.I.) **2:**142:1a
see BRITANNICA WORLD DATA for statistical information
major ref. in West Indies **29:**799:2a, *map* 800
karst landscape **16:**750:2a
viewed by Berkeley **2:**133:3a
Bermuda grass, or Cynodon dactylon (bot.) **2:**142:3b
characteristics **13:**818:1b
"Bermuda Group: Dean George Berkeley and His Family, The" (paint. by Smibert)
illus. **10:**891
Bermuda high (meteorol.)
association with Azores high **1:**758:1a
Bermuda petrel (bird): *see* cahow
Bermuda Race (yachting competition) **2:**143:1a
winners *list* **11:**176
Bermuda Triangle (area. N. Atl.O.) **2:**143:1a
Bermúdez, Juan (Sp. navig.)
discovery of Bermuda **29:**799:2b
Bermudo 1 jk. of Asturias)
king *list* **11:**65
Bermudo **II** (k. of Leon)
king *list* **11:**65
refuge in Asturias **28:**63:1a
relationship to Alfonso V **1:**257:2b
Bermudo **III** (k. of Leon)
defeat by Ferdinand I **4:**734:2a
role in history of Spain **28:**24:2a
Bermüller, Johann Georg (Ger. paint.)
contribution to German painting **25:**360:1b
Bern, *or* Berne (canton, Switz.) **2:**143:1b
history of Switzerland **28:**363:1a
peasant revolt led by Leuenberger **7:**303:2b
relationship to Geneva and the Reformation **19:**745:1a
Bern, *or* Berne (Switz.) **2:**143:2a
importance to
Calvin **15:**478:2a
Zwingli **12:**946:2b
part of Bern Canton **2:**143:2a
participation in Battle of Morat **8:**309:2a
Bern, University of (Bern. Switz.)
place in Bern 2:143:3a
Bern Convention (copyright law): *see* Berne Convention
Berna, Paul (Fr. au.)
contribution to children's literature **23:**219:2b
Bernabb (ruler of Milan)
role in history of Italy **22:**206:1a
Bernadette of Lourdes, Saint, *or* Marie-Bernarde Soubirous (Fr. S.) **2:**143:3b
story written by Werfel **12:**582:2b
Bernadotte, House of (Swed. dynasty) **2:**144:1a
Bernadotte, Jean-Baptiste (k. of Swed. and Nor.): *see* Charles XIV John
Bernadotte af **Wisborg,** Folke, Grere (Swed. dipl.) **2:**144:1a
negotiations with Himmler **5:**932:1b
Bernal, John Drsmond (Br. phys.) 2:144:2a
research on protein structure **14:**948:1b
theory on production of polymers **22:**994:1a
Bernanos. **Georges** (Fr. au.) **2:**144:2a
contribution to French literature **19:**581C:1b
Bernard (k. of It.)
role in
Carolingian dynastic conflict 7:504:3a
history of Italy **22:**189:2b
Bernard (bp. of Toledo)
opposition to Alfonso I **1:**256:2a
Bernard (Welsh bp.)
role in history of Wales **29:**129:2a
Bernard, A. (Br. art)
portrait of 1st Viscount Wolseley *illus.* **12:**732
Bernard. Claude (Fr. sci.) 2:146:2a
contribution to
concept of homeostasis **14:**921:1a, 961:2b, 963:1a
endocrinology **4:**490:3a; **18:**395:2a. 413:1a
medicine **23:**893:1a
philosophy of science **25:**665:1b *passim to* 674:1b
physiology **14:**936:1b *passim to* 939:1b
influence on Zola **12:**928:2a
Bernard, Emile (Fr. paint.) **2:**147:2b
contribution to
Pont-Aven school **9:**597:3b
Synthetism **11:**466:2b
influence on Gauguin 5:147:3b
Bernard, Henriette Rosine (Fr. act.): *see* Bernhardt. Sarah
Bernard. Jean-Jacques (Fr. dram.) **2:**147:2b
plays directed by Baty **1:**965:3b
Bernard, **Jeanne-Françoise-Julie-Adélaïde** (Fr. hostess): *see* Récamier. Jeanne-Françoise-Julie-Adelaide
Bernard, Jessie Shirley. *or* Mrs. Luther Lee Beinard (Am. sociol.) **2:**147:3a
study of feminist perspective on the family **19:**65:1b
Bernard, Samuel, comte de Coubert (Fr. financier) **2:**147:3b
Bernard, Tristan, *or* Paul Bernard (Fr.

au.) **2:**148:1a
Bernard VII, **comte d'Armagnac** (constable of Fr.)
devastation of Burgundy **19:**531:1b
opposition to John the Fearless **6:**568:1a
role in history of France **19:**469:1b
Bernard d'Aosta (It. vicar): *see* Bernard de Menthon, Saint
Bernard de Chartres (Fr. philos.) **2:**144:3a
method of teaching **18:**31:1b
Bernard de Clairvaux, Saint (Fr. abbot) **2:**144:3b
association with
Abelard **1:**26:2b
Peter the Venerable **9:**333:2b
Suger **11:**357:2a
influence on
Cistercian church architecture **13:**992:1a
monasticism **26:**928:1a
Templars **11:**624 1b
role in history of
Cistercians **3:**330:3b; **3:**332:1a
medieval philosophy **25:**596:1b; **25:**752:1b
support of second Crusade **8:**981:2a; **16:**830:2a
view of mysticism **16:**351:2b; **26:**633:2b
Bernard de Cluny, *or* Bernard de Morlaix (Fr. monk) **2:**146:1a
Bernard de Menthon, Saint. *or* Bernard of Aosta. *or* San Bernardino de Mentone, *or* Bernardino d'Aosta **(It.** vicar) 2:146:1b
Bernard de Ventadour, *or* Bernart de Ventadorn (Fr. troubadour) **2:**146:1b
contribution to French literature **19:**566:1a
place in popular music of the Middle Ages **25:**1022:2b
Bernard di Pisa (pope): *see* Eugenius III, Blessed
Bernard of Anhalt (duke of Saxony)
acquisition of Saxon lands **20:**165:1a
role in history of Germany **20:**54:2b
Bernard of Aosta (It. vicar): *see* Bernard de Menthon. Saint
Bernard of Pisa (pope): *see* Eugenius III, Blessed
Bernard of Siena, Saint, *or* San Bernardino da Siena (It. theol.) 2:146:2a
"Bernard Quesnay" (work by Maurois)
discussed in biography **7:**959:3a
Bernardes, Artur (pres. of Braz.)
history of Brazil **15:**207:2b
Bernardin de Saint-Pierre, Jacques-Henri (Fr. writ.) **2:**148:1a
Bernardine (rel. order): *see* Cistercian
Bernardino da Siena (It. theol.): *see* Bernard of Siena. Saint
Bernardino de Mentone, San (It. vicar): *see* Bernard de Menthon, Saint
Bernardino di Betto di Biago (It. paint.): *see* Pinturicchio
Bernardo delle Girandole (It. stage designer): *see* Buontalenti, Bernardo
Bernari, Carlo (It. au.)
contribution to Italian literature **22:**160:2a
Bernart de Ventadorn (Fr troubadour). *see* Bernard de Ventadour
Bernays, Edward L. (Am. publicist) **2:**148:1b
views on public relations **9:**779:3a
Bernays, Paul Isaak (Swiss logician and math.) **2:**148:2b
contribution to
logic **23:**249:2a
mathematics **23:**599:2a
metalogic **23:**275:2a
set theory **27:**242:2a
Bernbach, William (Am. adv. exec.) 2:148:2b
Bernburg (E.Ger.) **2:**148:3b
Berndes, A. U. (art.)
portrait of Thorild *illus.* **11:**727
Berne (canton, Switz.): *see* Bern
Berne (Switz.): *see* Bern
Berne, Eric (Am. psychol.)
development of transactional analysis **6:**138:2a
Berne Convention, *or* Bern Convention, *or* International Convention for the Protection of Literary and Artistic Works (copyright law) **2:**149:1a
major ref: in Property Law **26:**193:1a
use in book publishing **26:**468:2a, 472:1a
Berne Railroad Convention
significance in carriage of goods laws **28:**869:2a
Berne Union (copyright law)
major ref in Property Law **26:**193:1b
Berner Alpen, *or* Berner Oberland (mts., Switz.): *see* Bernese Alps
"Berner Synodus" (work by Capito) discussed in biography **2:**831:3b
"Berner Zeitung" (Swiss news.) founding by Stampfli 11:207:1b
Berners, John Bourchier, 2nd Baron (Eng. states. and au.) **2:**149:1b
bernesco (lit. style)
establishment by Berni **2:**151:1a
Bernese (Swiss dialect)
use in Swiss literature **11:**449:1a
Bernese Alps, *or* Alpes Bernoises. *or* Berner Alpen, *or* Bernesc Oberland, *or* Berner Oberland (mts., Switz.) **2:**149:2a
location of
Gstaad **5:**525:3b
Jungfrau **6:**654:3b
physiography of
Bern Canton 2:143:2a
Grindelwaid **5:**504:2a
Bernese mountain dog (breed of dog) **2:**149:2b
Bernhard (duke of Saxe-Weimar) **2:**149:3b
association with Turenne **12:**50:3b
role in Thirty Years' War **18:**723:1b
Bernhard, Carl (Dan. au.): *see* Saint-Aubin. Andreas de
Bernhard. Prince of The Netherlands, Prince of Lippe-Biesterfeld, *or* Bernhard Leopold Frederik Everhard Julius Coert Karel Godfned Pieter, Prins der Nederlanden, Prins van Lippe-Biesterfeld (prince of The Neth.) **2:**150:1a
role in history of The Netherlands **23:**342:2a
Bernhardt, Sarah, *or* Henriette Rosine Bernard, *or* La Divine Sarah, *or* The Divine Sarah (Fr. act.) **2:**150:1b
association with Mucha **8:**390:2a, *illus.*
comparison with Eleonora Duse **4:**297:2b
Bernheim, Hippolyte (Ger. physic.)
views on hypnosis **6:**203:3a
Berni, Francesco (It. poet and trans.) **2:**151:1a
contnbution to Italian literature **22:**156:1a
Bernice: *see* Berenice
Bernice P. Bishop Museum (museum, Honolulu, Haw., U.S.): *see* Bishop Museum
Bernicia (Anglo-Saxon king.) **2:**151:1b
formation of Northumbria **8:**795:1a
Bernicia-Martinez Bridge (bridge, Calif., U.S.)
significance to Martinez, California **7:**891:1a
Bernigaud, Louis-Marie-Hilaire, comte de Chardonnet (Fr. chem.): *see* Chardonnet, Louis-Marie-Hilaire Bernigaud, comte de
Bernigeroth, J. Martin (an.)
engraving of Hans von Arnim *illus.* **1:**578
portrait of
Brorson *illus.* **2:**554
Wolff *illus.* **12:**729
Bernina (mt., Switz.)
topography of the Alps **18:**817:2b, *mup* 819: *illus.* 2:151
Bernina Alps (mts., Switz.) **2:**151:2a
Bernini, Gian Lorenzo, *or* Giovanni Bernini (It. art.) 2:151:2b
collaboration with Borromini **2:**394:3a *passim to* 395:3a
comparison with
Algardi **1:**261:1b
Canova 27:105:2a
contribution to
Baroque architecture **1:**910:3a; **13:**1016:1a
Baroque painting **25:**355:1a
Baroque sculpture **27:**44:1b, 53:2b, *illus.* Plate 1 fol. 42; **27:**99:1b, *illus.*
Louis XIV style **7:**509:1b
Rome's architecture 26982:1a *passim to* 993:2a
design of colonnade and piazza *illus.* **13:**948
influence of Pietro Bernini 2:153:2a
influence on
Baciccia **1:**775:1b
Fischer von Erlach **4:**796:2a
social status of Baroque artists **14:**113:1b
Wren **12:**766:3a
introduction of caricature in France **15:**575:1a
patronage of
Christina of Sweden **3:**282:3a
Scipione Caffarelli **2:**385:2a
Urban VIII **12:**200:2a, *illus.*
portrait of Paul V *illus.* **9:**206
Bernini, Pietro (It. sculp.) 2:153:1b
contribution to sculpture 2799:1a
Bernis, François-Joachim de Pierre de (Fr. states. and card.) **2:**153:2b
Bernkastel (W.Ger.)
geography of Bernkastel-Kues **2:**153:3a
Bernkastel-Kues (W.Ger.) **2:**153:3a
Bernlef, J., *or* Hendrik Jan Marsman (Du. poet)
contribution to Dutch literature **4:**300:3a; **17:**532:1a
Bernoises, Alpes (mts., Switz.): *see* Bernese Alps
Bernolak, Anton (Czech. au.)
contribution to Slovak literature **3:**836:1a; **16:**904:1b
Bernold of Constance (Ger. canonistj
role in canon law development **16:**299:2a
Bernoulli, Daniel (Swiss math.) **2:**153:3a
contribution to fluid mechanics development **23:**862:1b
formulation of Bernoulli's theorem **2:**154:3a
study of wave phenomena **23:**845:1a
Bernoulli, Jakob (Swiss math.) 2:154:1a
contribution to
binomial theorem **2:**219:3a
differential calculus **13:**476:2b
fluid mechanics **23:**831:2b
probability theory **26:**134:1b
role in history of mathematics **23:**629:2a
Bernoulli, Johann (Swiss math.) **2:**154:1b
contribution to
classical mechanics **23:**825:1a
geometry **19:**950:2a
study of wave phenomena **23:**845:1a
Bernoulli, Nikolaus (an.)
painting of J. Bernoulli *illus.* **2:**154
Bernoulli number (math.)
function in number theory **25:**15:1b
Bernoulli's equation, *or* Bernoulli's differential equation (math.)
development of differential calculus **13:**476:2b. 484:1b. *illus.*
formulation by Bernoulli **2:**153:3b
role in probability **23:**631:2a
significance in fluid mechanics **23:**869:1a
Bernoulli's theorem (phys.) 2:154:3a
bearing on Magnus effect **7:**689:3b
formulation by Bernoulli **2:**153:3b
for a list of related subjects see PROPAEDIA: Section 126
Bernstein, Eduard (Ger. pol. theorist) **2:**154:3a
contribution to development of
Marxian revisionism **10:**9:1b
Marxism **23:**581:1a
social democracy **10:**920:1b
socialism **27:**444:2a, 448:1a
opposrtion from Plekhanov **9:**517:3a
Bernstein, Henry-Léon-Gustave-Charles (Fr. dram.) 2:155:2a
Bernstein, Julius (Ger. sci.)
research on nerve transmission **14:**948:2b
Bernstein. Leonard (Am. comp. and conductor) 2:155:2b
contributron to American popular music 25:1025:1b
Bernstein, Morris (Am. art.): *see* Louis, Moms
"Bernstein und das Sozialdemokratische Programrn: Eine Antikritik" (work by Krautsky)
significance in development of Marxism **23:**581:1a
Bernstorff, Albrecht, Graf von (Prussian states.) **2:**155:3b
Bernstorff, Andreas Peter, Graf von (Dan. foreign minis.) **2:**156:1a
maintenance of Danish neutrality **17:**237:1b
Bernstorff, Christian Günther, Graf von, *or* Greve af Bernstorff (Dan. and Prussian dipl.) **2:**156:2a
Bernstorff, Johann Hartwig Ernst, Graf von (Dan. states.) 2:156:2b
Bernstorff, Johann-Heinrich, Graf von (Ger. drpl.) 2:156:3a
Bernward (Saxon bp.)
contribution to
medieval architecture **13:**983:2b
medieval sculpture **27:86:**1a
Berny, Council of (Fr. hist.)
views of Gregory of Tours **5:**484:2b
Berny, Laure de (friend of Balzac)
influence on Balzac **1:**851:2b
Beroë cucumis (comb jelly)
description **3:**771:2a
Beroea (Bulg.): *see* Stara Zagora
Beroea (Gr.): *see* Veroia
"Beroringen" (film by Bergman): *see* "Touch, The"
Berosus (Babyl. astron.)
role in development of timekeeping devices **11:**394:1b
Berosus, *or* Bei-usur, *or* Berosos, *or* Berossos, *or* Berossus (Chaldean pr. and au.) **2:156:3b**
annals of Babylonian history **21:**908:1b, 939:1b
description of Oannes **8:**847:1a
Berot (Leb.): *see* Beirut
Béroul (Norman poet)
contribution to medievai literature **19:**565:2b; **23:**121:2b
Berounka River (riv.. Czech.)
formation near Plzen **9:**533:1a
location *may* **16:**907
Berounka River Highlands, *or* Poberounska vrchovina (reg., Czech.)
physiography of Czechoslovakia **16:**905:2b
Berquin, Arnaud (Fr. au.)
contribution to French children's literature **23:**219:1b
Berr, Henri (Fr. hist. and philos.) **2:**157:1a
Berra, Yogi, *or* Lawrence Peter Berra (Am. athlete) **2:**157:1b
Berre, Lagoon de, *or* Étang de Berre (lagoon, Marseille, Fr **)**
place in Marseille **7:**875 2b; 23569 2b, 571 1b

Berreta, Tombs (pres. of Urug.)
association with Batlle Berres **1**:960:3b
role in history of Uruguay **29**:481:1b
Berrettini. Pietro (It. art.): *see* Pictro da Cortona
Berri (S.Austr., Austr.) 2:157:2a
Berriasian Stage (paleon.) **2**:157:2a
division of Cretaceous Period *illus.* **19**:880. 881
for a list of related subjects see PROPAEDIA: Section 243
Berrighen, Nicholaes Pieterszoon (Du. art.): *see* Berchem, Claes Pieterszoon
"Berrio" (Port. ship)
role in da Gama's explorations 5:100:3a
Berrio, Antonio de (Sp. expl.)
exploration of Orinoco nver **27**:712 2b
Berruguete, **Alonso** (Sp sculp) **2**:157 2b
contribution to Mannerist sculoture **27**:98:2b
Berruguete, Pedro, *or* Pedro Español, *or* Pietro Spagnuolo (Sp. paint.) **2**:157:3a
portrait of Federico da Montefeltro and son **20**:733:1a, *illus.* 732
Berry (hist. reg.. Fr.) **2**:157:3b
major ref. in France **19**:527:1a
gouvcrnements in 18th century *map* **19**:483
berry (fruit) **2**:158:2a
Berry, **Albert** (U.S. mil. of.)
role in development of parachute 9:135:3a
Berry, Brian J. L. (Am. geog.)
views on regional geography **19**:921:2a
Berry. Charles-Ferdinand de Bourbon. **duc** de (Fr. prince) **2**:158:2b
role in history of France **19**:506:1b
Berry, Chuck, *or* Charles Edward Anderson Berry (Am. mus.) 2:158:3b
Berry. Jean de France, **duc** de (Fr. prince) 2:158:2a
role in history of
Berry 2:158:1a: **19**:527:2a
France **19**:468:2b
Berry, Marie-Caroline de **Bourbon-**Sicile. duchesse de (It. noble) **2**:158:3a
role in history of France **19**:506:2a
berry borer, *or* Stephanodcrcs hamjei (zool.)
effect on coffee shrub **19**:153:2a
Berrpa (box.)
place in Tiliaceae family **11**:774:2a
Berryman, John (.Am. poet) **2**:159:1a
Bers, Harold T. (Am. writ.)
crossword puzzles **3**:757:2a
berserker, *or* berserk, *or* berserkr (Norse warrior) 2:159:1b
Berson, S. A. (Am. sci.)
contribution to endocrinology **4**:490:3b
Bersuire, Pierre (Fr. schol.)
contr~butionto French culture **19**:472:1b
place among encyclopaedists **18**:380:2a
Bert, Paul (Fr. physiol and pol.) **2**:159:2a
role in development of
aerospace medicine **1**:122:2a
life-support system **7**:348:1a
Berta language
place among Chari-Nile languages **22**:773:1b
Bertalanffy, Ludwig von (Can. biol.)
contribution to philosophy of nature **25**:686:1b
view of mystical experience **26**:630:2b
Bertani. **Agostino** (It. physic. and pol.) **2**:159:2b
role in history of Italy **22**:232:2a
Berteaux, Hippolyte-Dominique (Fr. paint.)
portrait of
Mahmud II *illus.* **7**:703
Selim III *illus.* **10**:620
berth (naut. port): *see* dock
Berthelier, **Philibert** (Swiss. pol.) **2**:159:3a
Berthelot, Philippe-Joseph-Louis (Fr. dipl.) **2**:160:1a
Berthelot, **Pierre-Eugène** Marcellin (Fr. chem.) 2:159:3b
association with Vieille **12**:356:1b
research on catalysis **15**:1057:2a
Berthier, Louis-Alexandre, prince de **Wagram** (marshal of Fr.) 2:160:2a
Berthold. Ernest Kuno (Ger. philos.): *see* Fischer, Kuno
Berthold der **Schwarze,** *or* Berthold Schwarz (Ger. chem.)
explosives and weapons development **21**:276:1b
Berthold of Hanover (bp. of Livonia)
history of Estonia **28**:1054:1a
Berthold von Henneberg, *or* Berthold \on Mainz (Ger. archbp.) 2:160:2b
role in history of Germany **20**:61:2b, 64:1b
Berthold von **Regensburg** (Ger. au.)
contribution to German literature **20**:28:2a
Bertholet, Alfred (Swiss schol.) **2**:160:3a
Berthollet, Claude-Louis, Comte (Fr. chem.) **2**:160:3b
association with Gay-Lussac 5:155:2a
influence on Cauchy **2**:966:2b
role in development of bleach **2**:278:3b
berthollide compound (chem compound) *see* nonstoichiometric compound
Berthoud. Ferdinand (Fr. horologist) **2**:161:1a
Berthoud party (U.S. hist.)
role of Bridges **2**:513:3a
Berthoud Pass (mt. pass. U.S.)
Front Range **5**:21:3a
Bertie Group (rock unit. N.Y.. U.S.)
Silurian Penod stratigraphic *table* 19843
Bertillon, **Alphonse** (Fr. offi.) 2:161:1b
contnbution to police classification schemes **25**:948:1a
Bertillon, Jacques (Fr. statis.) **2**:161:1b
Bertillon classification (statis.)
development by Jacques Bertillon **2**:161:2a
Bertillon system (criminology)
development by Alphonse Bertillon **2**:161:1b
replacement by fingerprinting **4**:781:1b
Bertinoro. Obadiah ben Abraham Yare of (It. rabbi and au.) **2**:161:2a
Berto, Giuseppe (It. au.)
contribution to Italian literature **22**:161:1a
Bertocci. Peter (It. philos.)
theory of religious experience **26**:625:1b
Bertoia. Harrv (Am. art.) **2**:161:2b
contributioh to religious sculpture **27**:111:2b
Bertoia chair, *or* Diamond chair
design by Bertoia 2:161:3a, *illus*
Bertoldo di Giovanni (It. sculp.) **2**:161:3a
influence on Michelangelo **24**:55:2a; **27**:96:1b
Bertolucci, Bernardo (It. dir.) **2**:161:3b
role in motion-picture history **24**:400:2b
Bertoua (Camer.) 2:162:1a
"Berträge zur Vogelkunde" (Ger. pub.)
publication by East Berlin Zoo **4**:326:3b
Bertram. Charles (Br. forger)
examples of literary forgery **14**:136:2a
Bertram Mills Circus (Br. circus)
establishment by Mills 8:138:3a
place in circus history **25**:301:1b
Bertran de Born (Fr. soldier and troubadour) 2:162:1b
contr~butionto Prcnch literature **19**:566:1a
Bertrand, Henri-Gratien, Comte (Fr. engin.) **2**:162:2a
Bertrand, **Joseph-Louis-François** (Fr. math. and educ.) 2:162:2b
Bertrand, Louis **-Jacques-Napoléon,** *or* Aloysius Bertrand (Fr. au.) **2**:162:2b
introduction of prose poetry into French literature **9**:734:2b
Bertrand, **Marcel-Alexandre** (Fr. geol.) **2**:162:3a
Bertrand de Got (pope): *see* Clement V
Bertrand du Guesclin (constable of Fr.): *see* Guesclin, Bertrand du
Bertuch, Friedrich Justin (Ger. publ.)
role in magazine publishing history **26**:483:1b
"Beriihmte Zeitgenossen in unbewachten Augenblicken" (work by Salomon)
discussed in biography **10**:361:2b
Bérulle, Pierre de (Fr. card. and states.) 2:162:3b
founding of Congregation of the Oratory of Jesus and Mary **8**:980:1b
Bérullian (rel. order): *see* Oratorians
Beruni (India): *see* Baruni
Berwald, **Franz Adolf** (Swed. comp.) **2**:163:1a
Berwick, *or* Berwickshire (former co.. U.K.) **2**:163:1b
role in medieval Scotland 29:115:2b
see also Berwickshire: Ettrick and Lauderdale; Roxburgh
Berwick, James **Fitzjames,** duke of, **duc** de Fitz-James (Eng. noble and marshal of Fr.) 2:163:1b
association with Montesquieu **8**:284:1a
Berwick-upon-Tweed (dist., Nthmb. U.K.) **2**:163:2b
see also Farne Islands Holy Island
Berwick-upon-Tweed (Nthmb U K)
major ref. in Berwick-upon-Tweed **2**:163:2b
battle of Halidon Hill **5**:635:2b
location *map* **29**:4
Berwickshire (dist.. U.K.) **2**:163:2b
see also Berwick
Berwinski, Ryszard **Wincenty** (Pol. writ.) **2**:163:3a
contnbution to Polish literature **25**:956:2b
Berycidae (fish): *see* alfonsino
Beryciformes (zool.)
major ref in Fishes **19**:247:2b, *illus.* 248
description **19**:204:1a
beryl (min.) **2**:163:3a
presence of beryllium **15**:968:1a
structure and properties *table* **10**:807
use in jewelry **17**:467:1a
for a list of related subjects see PROPAEDIA: Section 214
berylliosis (disease) **2**:163:3b
for a list of related subjects see PROPAEDIA: Section 423
beryllium, *or* Be, *or* glucinium (chem. element) 2:164:1a
major refs. in Chemical Elements **15**:966:1b. 968:1a, *table* 967
abundances of elements *table* **15**:940
alkaline-earth metal **1**:273:2b
cause of berylliosis 2:163:3b
occurrence in
solar system **27**:511:1a
stars **28**:211:2a
periodic table of the elements *illus.* **15**:952
purification by zone refining **12**:930:3b
rare elements in coal ash *table* **15**:944
structure and properties
atomic structure **14**:334:1b
atomic weight *table* **1**:678
behaviour in organometallic compounds **15**:908:1b
composition of isotopes *table* **14**:346
creation and transformation **14**:349:2b. *illus.*; **15**:935:2b
taste of salts **27**:169:1a
use in
copper products **21**:399:1a
nuclear metallurgy **21**:360:1a
for a list of related subjects see PROPAEDIA: Section 121
Berytus (Leb.): *see* Beirut
Beryx splendens (fish)
description **1**:256:1a
Berzé-la-Ville (Fr.)
Romanesque painting **25**:339:2a
Berzelius, Jons Jacob (Swed. chem.) 2:164:2a
association with Wohler **12**:724:3b
development of crystallography and mineralogy **17**:575:1b
discovery of selenium **15**:990:2a
study of
catalysis **15**:1057:1a
molecules **24**:279:2b
Berzsenyi, Daniel (Hung. poet) 2:164:3b
contribution to Hungarian literature **20**:746:2b
Bes, *or* Bisu (Egy. deity) **2**:165:1a
Besakih (temple. Indon.)
significance to Bali **17**:763:2b
Besalú, Ramon Vidal de (Provencal poet)
contnbution to Provencal literature **9**:748:2a
Besançon (Fr.) 2:165:1b
history as an imperial city **6**:271:2b
importance in Burgundy **19**:532:1a
Besançon, Diet of (Eur. hist.)
policies of Frederick I Barbarossa **4**:951:1b
Besant, Annie, *or* Annie Wood (Br. reformer) 2:165:2a
contribution to theosophy **11**:696:3b
leadership of Theosophical Society **20**:596:2a
promotion of birth control **15**:115:1a; **25**:1044:2a
role in Indian politics **21**:98:1a. 101:1a
Besant, Sir **Walter** (Br. au.) **2**:165:2b
Besarabya (reg. E. Eur.): *see* Bessarabia
"Bescheidenheit." *or* "Modesty." *or* "Moderation" (work bv Fretdank)
discussed in biography **4**:970:2b
"Beschreibung **allerfürnemisten** mineralischen Ertzt und Berckwercksarten" (work bv Ercker)
discussed in biography **4**:537:1b
"Beschreibung einer Reise durch Deutschland und die Schweiz. Die" (work bv Nicolai)
discussed in biography **8**:691:3b
"Beschreibung eines Kampfes" (work by Kafka): *see* "Description of a Struggle"
Beseler. Hans **Hartwig von** (Ger. gov. gen.)
role in Polish history **25**:932:2b
Besenyo (people): *see* Pechenegs
Besht (Pol. rabbi): *see* Ba'al Shem Tov
Beshtau, Mount (mt.. U.S.S.R.)
Caucasus Mountains **28**:1062:2b
Beshtor Peak (mt., U.S.S.R.)
Uzbek S.S.R. **28**:1102:2b
Besimisaraka (people)
in Madagascar's population **21**:168:2a
Beskids, or Beskidy, *or* Beskydy (mts.. Czech.-Pol.) 2:165:3a
location *maps* **16**:907; **25**:913
Beskow, Elsa (Swed. au.)
contribution to children's literature **23**:217:2a
Beskra (prov., Alg.): *see* Biskra
Beskra (Alg.): *see* Biskra
Beskydy (mts.. Czech.-Pol.): *see*

Beskids
Besnard, **M.** V.
discovery of Asselar man **1:**642:1b
"beso de la mujer **araña,** El" (work by Puig): *see* "Kiss of the Spider Woman"
Besozzo, Michelino da (It. art.)
contribution to Gothic painting **25:**343:2b
hess **beetle,** *or* bess-bug, *or* betsy bug, *or* horned passalus beetle (insect) 2:166:1a
species of Coleoptera **21:**651:2a
passim to 654:2a
for a list of related subjects see PROPAEDIA: Section 313
Bessa Luis, Maria Agustina (Port. novelist) 2:166:1b
Bessa Victor, Geraldo, *or* Geraldo Bessa Vitor (Af. poet) **2:**166:1b
Bessarabia, *or* Basarabia, *or* Besarabya, *or* Bessarabiya (reg., E. Eur.) 2:166:2a
annexation by Russian Empire **28:**990:2a, 1007:1b
formation of Chernovtsy oblast **3:**172:1b
part of Moldavian S.S.K. **28:**1034:1a
Bessarion, John, *or* Basil Bessarion (Byz. theol.) **2:**166:3b
collaboration with Isidore of Kiev **6:**407:3b
contribution to
Aristotelianism **14:**69:1b
Italian humanism **20:**726:2b
Bessastadhir (pres. residence. Ice.)
association with Kopavogur **6:**953:3b
Bessel, Friedrich **Wilhelm** (Ger. astron.) **2:**167:1a
association with Bradley **2:**454:3b
contribution to star maps and catalogs **28:**228:1a
study of
Sirius **10:**845:2a
61 Cygni **10:**856:2a; **28:**203:2a
Bessel function, *or* cylinder function **2:**167:3a
major ref. in Analysis in Mathematics **13:**508:2a
differential equations **11:**76:1a
function in Fourier analysis **13:**516:1a
introduction by Bessel **2:**167:2b
for a list of related subjects see PROPAEDIA: Section 10/21
Bessel's equation, *or* Bessel's differential equation
differential equation **13:**478:2b
solution **13:**508:2a
Bessemer (Ala., U.S.) **2:**167:3b
location *map* **29:**158
Bessemer, Sir Henry (Eng. inv. and engin.) **2:**168:1a
contribution to steel industry **18:**783:2b; **28:**468:2a
invention of Bessemer process **2:**168:2b; **21:**365:2b
Bessemer converter, *or* tilting converter
invention by Sir Henry Bessemer 2:168:2a
steel technology **28:**468:2a, *illus.*
use by Percy Gilchrist **5:**265:1b
Bessemer process (met.) **2:**168:2b
development of steel industry **2:**168:1b; **28:**468:2a
priority claim by Kelly **6:**791:2b
use in steel production 2:168:2a; **21:**365:2b, *illus.* 370
Bessemers, **Maria** Verhulst (Flem. art.)
influence on Pieter Bruegel, the Elder **2:**570:3b
Bessenyei, Gyorgy (Hung. writ.)
contribution to Hungarian literature **20:**746:2a
Bessette, Gerard (Can. au.)
contribution to Canadian literature **15:**554:2b
Bessey, Charles **Edwin** (Am. bot.) 2:168:3b
classification of angiosperms **13:**824:1b
Bessie, Rosina (Kuss. pianist): *see* Lhevinne, Rosina
Bessières, lean-Baptiste, **duc d'Istrie** (Fr. soldier) 2:169:1a
Bessler, Johann **Ernst Elias,** *or* Orffyreus (Ger. sci.)
invention of perpetual motion machine **18:**442:1a
Besson, Jacques (Fr. engin.) **2:**169:1b
Bessus (Pers. satrap) **2:**169:2a
capture by Ptolemy I Sotcr **9:**771:1b
enemy of Alexander **20:**288:1a
execution by Alexander the Great **13:**246:1b
leadership of Bactrian resistance **1:**779:3a
murder of Darius III **3:**887:3b
Best, Charles Herbert (Am. physiol.) **2:**169:2a
discovery of insulin **4:**490:3b; **6:**335:3a; **23:**896:2b
best evidence rule
law of documentary evidence 26:160:2a
"Best Friend of Charleston" (locomotive) 2:169:2b
best of all possible worlds (philos.) 2:169:3a
best-seller 2:169:3a
major ref in Art of Literature 23:137:2a
best value (phys.)
physical constants determinations and interrelationships **25:**830:1b
Bestam (Iranian prince)
role in history of Iran **21:**887:2b, *illus.* 884
Bestami, **Bayazid** al- (Sufi mystic)
view of mushahadah **8:**441:2b
Bestetani (Iberian tribe)
occupation of Iberia **6:**214:1a
"Bestiaires, Les" (work by Monterlant): *see* "Bullfighters, The"
bestiality (sexual behaviour): *ree* zoophilia
"Bestiario" (short story by Cortazar)
discussed in biography **3:**653:1a
bestiary (medieval lit. genre) **2:**170:1a
relationship to children's literature **23:**211:1a
use in Jcuish legends **22:**473:1a
for a list of related subject, see PROPAEDIA: Section 621
"Bestiary" (Middle Eng. work)
place in English literature **18:**572:1b
Bestie von **Belsen** (Nazi comdr.): *ree* Kramer, Josef
"Bestimmung des Menschen, Die" (work by Fichte): *see* "Vocation of Man. The"
Bestuzhev, Aleksandr **Aleksandrovich,** *or* Marlinsky (Russ. au.)
contribution to Russian literature 26:1020:2a
Bestuzhev-Ryumin, **Aleksey** Petrovich. Graf (Russ. states.) 2:170:2b
"Besuch um Mitternacht, Der" (work by Leisewitz)
discussed in biography **7:**256:2a
"Beszterce ustroma" (work by Mikszáth)
discussed in biography **8:**122:3a
Besztercebanya (Czech.): *see* Banska Bystrica
Bet **Alfa,** *or* Beit Alfa, *or* Beit Alpha (archae. site, Isr.) **2:**170:3b
bet din, or batte din, *or* beth din (Judaism) 2:170:3b
for a list of related subjects see PROPAEDIA: Section 826
bet ha-sho'eva. or bet ha-she'uvah (Jewish festivities)
place in Jewish religious year **22:**449:1a
Bet **Hillel** (Jewish school of thought)
differences with Bet Shammai **10:**693:3b
Bet Lehem (Isr.-occupied terr.): *see* Bethlehem
Bet Shammai (Jewish school of thought)
founding by Shammai **10:**693:3b
Bet She'an, *or* Beth-shan, *or* Baysan, *or* Beisan, *or* Scythopolis (Isr.) **2:**171:1a
location *map* 22:135
Bet She'an, **Tel,** *or* Tall al-Husn (archae. site. Isr.)
excavation 2:171:1b
history of Palestine **25:**406:1b
Bet She'arim, *or* Sheikh Abreiq (Isr.) **2:**171:2a
centre for Judah ha-Nasi **6:**638:1b
Bet Yerah (anc. site, Pal.): *see* Beth Yerah
"Bet Yosef" (work by Karo)
discussed in biography **6:**750:1a
beta-adrenergic blocking agent: *see* beta blocker
beta alloy
connection to titanium alloy **21:**431:2a, *table*
beta-alumina: *see* artificial corundum
beta-aminoisobutyric acid excretion, *or* BAIB excretion 2:171:2b
use in analysis of human evolution **18:**972:2b
for a list of related subjects see PROPAEDIA: Section 412
beta blocker. *or* beta-adrencrgic blocking agent **2:**171:3a
effect on drug action **17:**494:1a
use in treatment of hypertension **6:**203:1b
for a list of related subjects see PROPAEDIA: Section 321
beta brass (metal)
manufacturing use **2:**480:3a
Beta **Canis Majoris** star (astron.)
variable stars **28:**207:2b
beta-carotene, *or* provitamin A
distribution in nature **14:**900:2a
dyes and pigments *illus.* **15:**866
properties as isoprenoid **15:**889:1b
beta cell (biol.)
function in islets of Langerhans **7:**144:2b; **17:**515:2a
Beta Centauri (star) 2:171:3a
brightest stars *table* **28:**199
Beta Crucis (star)
brightest stars *table* 28:199
Beta **Cygni** (star): *see* Albireo
beta decay 2:171:3a
effect on
biological tissue **26:**508:2a
conservation of energy **4:**492:2b
neutrinos **8:**625:1a
neutrons **8:**625:2a
occurrence in
atoms **14:**332:1b *passim lo* 362:1a
chemical elements **15:**935:2a, 955:2b, 1031:2a
place in
conservation laws and symmetry **25:**821:1b
radioactive series **9:**891:3b
significance to
interconvertibility of protons and neutrons **23:**882:1a
subatomic particles **28:**250:1a
passim to 260:1b
fir a list of related subjects see PROPAEDIA: Section 112
beta-endorphin (biochem.)
function in human endocrine system **18:**410:2b
beta function, *or* Euler's integral of the first kind (math.)
major ref. in Analysis in Mathematics **13:**507:1a, *illus.*
Beta Geminorum (star): *see* Pollux
hetn globulin
function in blood **2:**290:3a
beta interferon (phys.)
description **6:**342:2b
treatment of viral infection **29:**525:1b
beta-lactam ring (microbiol.)
role in drug action **17:**518:2a
Beta Lyrae (star) **2:**172:1a
effect of tidal forces **23:**844:2a
motion of eclipsing binary system **28:**210:1a. *illus*
beta-minus decay: see electron emission
Beta **Orionis** (star): *see* Rigel
beta particle **2:**172:1b
activity in
beta decay process **2:**171:3b
nuclear fission **14:**362:1a
effect on radiation detection systems **13:**605:2b
emission by
actinide elements **15:**1027:2b
radioactive decay **14:**348:2b
significance of
Becquerel's research **2:**35:3b
Lord Rutherford's discoveries 26:1024:1a
Beta Persei (star): *see* Algol
beta-plus decay: *see* positron emission
heta-quartz: *see* high quartz
beta ray
comparison to cathode rays **2:**957:1b
beta receptor
function in autonomic nervous system **24:**838:1a
Beta Regio (Venusian surface feature)
physiography of Venus **27:**528:1b
beta-thalassemia (path.)
comparison with thalassemia **11:**670:1b
beta-3,4,5-trimethoxyphenethylamine: *see* mescaline
Beta **Ursae Minoris** (star): *see* Kochab
Beta **vulgaris:** *see* sugar hcet
betaryanin (biochem.)
occurrence in angiosperms **13:**698:2a, 701:2a
betalain (biochem.)
occurrence in Caryophyllales **13:**698:2a
Betamax (electronics)
development of videocassette recorders **12:**354:3b
Betancourt. **Rómulo** (pres. of Venez.) 2:172:1b
association with Pérez **9:**285:3b
role in history of Venerucla **29:**495:2b
Betancur Cuartas, Belisario (pres. of Colom.)
period of violence **16:**583:1b
Betanimena (people)
place in population of Madagascar **21:**168:2b
betatron **2:**172:2a
major ref. in Particle Accelerators **25:**446:2a, *illus* 447
use of
electromagnetic induction **18:**284:2a
betatron oscillation
occurrence in particle accelerators **25:**446:2b
betaxanthin (biochem.)
occurrence in Caryophyllales **13:**698:2a
betazole (drug)
interaction with histamine **17:**516:2b
Bete (people)
demography of Côte d'Ivoire **3:**667:1b
"Bête humaine, La" (film by Renoir)
discussed in biography **9:**1028:2b
bête rouge (insect): *see* chigger
betel, *or* Areca nut. *or* penang. *or* pinang (plant) 2:172:2b
scientific name. origin, and uses *table* 19:131
use in Melanesian cultures **25:**257:1a
betel palm (bot.): *see* areca palm
betel pepper, *or* Piper betle (bot.)
place in taxonomy of Piperaceae **9:**462:1b
use in ceremonies **13:**672:2a
Betelgeuse, *or* Alpha Orionis (star) **2:**172:3b
characteristics 28:198:2b, *illus.* 199
colour **11:**217:1a
derivation of name **28:**227:2a
infrared source **6:**313:1b
occurrence in Orion constellation 8:1000:1b
research by Michelson **8:**98:2b
for *a list of related subjects see* PROPAEDIA: Section 132
Beth, Richard Alexander (Am. sci.)
measurement of light's angular momentum **18:**307:1b

beth din (Judaism): *see* bet din
Beth-shan (Isr.): *see* Bet She'an
Beth Yerah, *or* Bet Yerah, *or* Khirbet Kerak (anc. site, Pal.) **2:**172:3b
history of Palestine **25:**406:1b
Bethanie, *or* Bethanien (S.W.A.) **2:**173:1a
Bethany, *or* al-'Ayzariyah (Pal.) **2:**173:1b
Bethany (Okla., U.S.) 2:173:1b
"Bethany" (work by Mason)
example of phrase 24564:1b
Bethany College (Bethany, W.Va., U.S.)
developinent of Disciples of Christ **26:**260:1a
Bethany Nazarene College. *or* Oklahoma Holiness College (Bethany, Okla., U.S.)
establishment in Bethany **2:**173:1b
Bethe, Hans Albrecht (Am. phys.) **2:**173:1b
development of ligand field theory **7:**349:1b
research of
carbon cycle **2:**850:2b
nuclear fusion **8:**819:1a; **14:**366:1b
Bethel, *or* Luz, *or* Baytin (anc. city. Pal.) **2:**173:3a
influence on life of Abraham **1:**37:1a
for a list of related subjects see PROPAEDIA: Section 826
Bethel (Conn., U.S.)
location *map* 29:158
Bethel Bible College (coll.. Topeka. Kan., U.S.)
place in history of Pentecostal Churches **9:**268:3b
Béthencourt, Jean de (Fr. expl.) **2:**173:3b
association with Gadifer de La Salle **5:**71:1b
reign in Canary Islands **28:**67:2b
Bethe's stopping number (phys.)
heavy charged particles and radiation **26:**500:1b
Bethesda–Chevy Chase (Md., U.S.) **2:**173:3b
connection with Washington, D.C. **29:**729:2a, *map* 727
Bethlehem, *or* Bayt Lahm, *or* Bet Lehem. *or* Bethlehem Ephrathah, *or* Bethlehem-Judah (Isr.-occupied terr.) **2:**174:1a
history of Jordan **22:**399:2b
holy sites **25:**403:2b
significance in life of
Jesus Christ **22:**364:1a
Joseph **6:**621:?a
Bethlehem (S.Af.) 2:i 74:2b
Bethlehem (Pa.. U.S.) 2:174:3a
Moravian Church **8:**310 3a
Spangenberg **11:**68:1a
Bethlehem (estuary, Cent. Am.): *see* Belén
Bethlehem. Star of (celestial phenomenon) **2:**175 1a
for a list of related subjects see PROPAEDIA: Section 132
Bethlehem Chapel (chapel Prague, Czech)
association with Hus **6:**168 3a
place in Bohemian reform movement **16:**917 1b
Bethlehem Ephrathah, *or* Bethlehem-Judah (Isr. occupied terr.): *see* Bethlehem
Bethlehem Royal Hospital (hospital, U K) *see* Bedlam
Bethlehem stars, *or* Camoanula isophylla
description **2:**75:2b
Bethlehem Steel Corporation (Am C'o.) 2:175:1b
association with
ARBED S.4 **1:**520:2b
Bethlehem, Pa. **2:**174:3b
investment in Liberia's mineral resources **29:**885:2a
Bethlen, Gabor, *or* Gabor Iktari Bethlen. *or* Gabriel Bethlen von Iktar (k. of Hung j **2:**175:2a
role in history of
Hungary **20:**760:2b
Transylvania **11:**902:2a
Bethlen, Istvan, Grof (pr.min. of Hung.) 2:175:3a
role in Hungarian government **20:**765:2a
Bethlen von Iktar (k. of Hung.): *see* Bethlen, Gabor
Bethmann Hollweg, Theobald Theodoa Friedrich Alfred von (Ger. states.) 2:175:3b
association with Kiderlen-Wachter **6:**851:3a
conflict with
Ludendorff **7:**545:2b
Stresemann **11:**317:2a
Interaction with William II **12:**670:3b
role in German history **20:**91:2a; **21:**743:1b
Bethsabee (Old Testament): *see* Bathsheba
Béthune (Fr) **2:**176 1b
Bethune, David (Scot card and states) *see* Beaton, David
Bethune, James (archbp of Glascow) *see* Beaton, James
Bethune. James (chancellor of Scot) *see* Beaton, James
Bethune, Louise Blanchard, *or* Jennie Louise Blanchard (Am. arch.) **2:**176:2b
Bethune, Mary McLeod (Am. educ.) **2:**176:2b
Bethune, Robert Armour (Am. arch.) partnership with Louise Blanchard Bethune 2:176:2b
Bethune-Cookman College (coll,, Daytona Beach, U.S.)
establishment by Man McLeod Bethune **2:**176:2b
Beti (people)
association with
Bulu **2:**630:1a
Fang **4:**678:1b
Yaunde **12:**825:3b
Beti, Mongo, *or* Alexandre Biyidi, *or* Eza Boto (Camer. au.) **2:**176:3a
contribution to
African literature 13:138:1b: 23:144:2a
Negritude Irterature **8:**583:3a
Betjeman, Sir John (Br. poet) **2:**176:3b
contribution to English literature **18:**600D:2a
Betling Sib (mt., India)
connectron to Tripura Hills **11:**932:1a
betony, *or* Betonica officinalis, *or* Stachys officinalis (bot.)
place in taxonomy of Lamiaceae **7:**122:3a
Betpak-Dala, *or* Severnaya Golodnaya Steppe (desert, U.S.S.R.) **2:**177:1a
"Betrachtung" (work by Kafka): *see* "Meditation"
"Betrachtungen iiber die Erscheinung der Verjüngung in der Natur . . ." (work by Braun)
discussed in biography **2:**484:1b
"Betrayed by Rita Hayworth," *or* "La traición de Rita Hayworth" (work by Puig)
discussed in biography **9:**791:3b
Betriebsoberschule (E.Ger. educ. system)
effect on education in German Democratic Republic **20:**130:1b
Bétrine, Jean (Fr. preacher)
influence on Rabaut **9:**870:3b
"Betrogenen, Die" (work by Kretzer)
discussed in biography **7:**5:2a
betrothal, *or* engagement (marriage custom) **2:**177:1b
family law and marriage **19:**62:2a; **19:**79:2a
marriage customs of Australian Aboriginal cultures **14:**425:1a
for lists of related subjects see PROPAEDIA: Sections 513; 522
"Betrothal in a Monastery" (opera by Prokofiev)
discussed in biography **9:**725:2b
"Betrothed, The," *or* "The Betrothed Lovers." *or* "I promessi sposi" (novel by Manzoni)
discussed in biography **7:**803:3b
place in Italian literature 22:158:2a; 23:130:2b
setting in Lecco **7:**230:2b
Betsileo (people) 2:177:1b
significance in Madagascar **21:**168:2a, 172:1a
for a list of related subjects see PROPAEDIA: Section 511
Betsimisaraka (people) 2:177:2a
Beksimisaraka (king.. Mad.)
place in history of Madagascar **21:**172:2a
Betsimisaraka Escarpment (Mad.)
place in physiography of Madagascar **21:**165:1a
betsy bug (insect): *see* bess beetle
Betta splendens (tropical fish): *see* Siamese fighting fish
Bettelheim, Bruno (Am. psychol.) 2:177:2b
Interpretation of fairy tales **4:**660:2a
theories on passage rites **26:**848:1b
Better Business Bureau (U.S. and Can. org.) 2:177:3b
Ibr a list of related subjects see PROPAEDIA: Section 532
"Better Homes and Gardens" (Am. mag.)
history of magazine publishing **26:**486:2b
Better New York, Association for a
role in New York City **24:**873:1b
Betterton, Thomas (Eng. act.) 2:177:3b
association with Purcell **9:**806:2a
Betterton-Kroll process, *or* Asarco process (met.) 2:178:1a
use in refining bismuth **15:**989:1a
Betti, Enrico (It. math.) **2:**178:1b
Betti, Ugo (It. au.) 2:178:1b
Betti number (math.)
role in Morse theory **19:**988:1b
significance in differential geometry **19:**972:1a
Bettiah (India) **2:**178:2a
Bettinelli, Saviero (It. lit. crit.)
criticism by Gozzi **5:**398:1b
betting: *see* gambling
Bettini, Mario (It. scho!.)
contribution to mathematical recr ation **25:**2:1b
"Bettler" (work by Sorgc)
place in German literature **20:**36:1b
"Bettlerin vom Pont des Arts, Die" (work by Hauff)
discussed in biography **5:**749:3b
Brtts process (met.)
use in refinrng bismuth **15:**989:1a
Betty. William Henry West, *or* Master Betty. *or* The Young Roscius (Br. act.) **2:**178:2b
Betty Crocker (brand name)
creation by General Mills. Inc. **5:**175:1a
"Betty Zane" (novel by Grey)
association with Wheeling, W.Va. **12:**619:3b
Betul (dist.. India)
major ref. IN Betul **2:**178:3a
Betul, or Badnur (India) 2:178:3a
Betula alba (tree)
colour picture *illus.* Plate 4 foi. **28:**882
Betula alleghaniensis (tree): *see* yellow birch
Betula fontinalis (tree): *see* river birch
Betula glandulosa (tree): *see* bog birch
Betula lenta (tree): *see* sweet birch
Betula lutea (tree): *see* yellow brrch
Betuia maximowicziana (tree): *see* Japanese monarch birch
Betula nana (tree): *see* dwarf birch
Betula nigra, *or* Betula occidentalis (tree): *see* river birch
Betula papyrifera (bot.): *see* paper birch
Betula papyrifera commutata (bot.): *see* western paper birch
Betula papyrifera cordifilia (bot.): *see* mountain paper birch (bot.)
Betula papyrifera humilis (bot.): *see* Alaska paper birch
Betula papyrifera kenaica (bot.): *see* Kenia birch
Betula papyrifera subcordata (bot.): *see* northwestern paper birch
Betula pendula (tree): *see* European white birch
Betula platyphylla japonica (tree): *see* Japanese white birch
Betula populifolia (tree): *see* gray brrch
Betula pubescens (tree)
place in taxonomy of white birch **12:**630:2b
Betula pumila (tree): *see* yellow birch
Betulaceae, *or* Corylaceae (tree fam.) 2:178:3a
place in taxonomy of Berulales **13:**695:2a
reiationship to Corylaceae **13:**695:2a
.for a list of related subjects see PROPAEDIA: Section 313
Betulales (tree order)
major ref. in Angiosperms **13:**693:1a
annotated classification **13:**633:1b
see also alder; birch: hornbeam: ironwood
Betuwe (reg., Neth.)
contribution to Gelderland **5:**166:2b
Betwa River, *or* Vetravati (riv.. Indra) **2:**178:3b
"Between Eras from Capitalism to Democracy" (work by Small)
discussed in biography **10:**887:1b
"Between Heaven and Earth," *or* "Zwischen Himmel und Erde" (work by Ludwig)
discussed in biography **7:**548:1a
place in German literature **20:**34:2a
"Between Man and Man" (work by Buber)
views on education **25:**737:1b
"Between the Acts" (work by Woolf)
place in English literature **18:**600C:1b
use of history in novel **23:**134:1b
"Between Two Worlds" (work by Murry)
discussed in biography **8:**435:2b
betweenness (geom.)
major refs. in Geometry **19:**930:1b. 931:1b, *illus.* 930
Beuchat, Georges (Fr. inv.)
design of spear gun **11:**74:3b
Beuckelson, Jan (Du. rel. reformer): *see* John of Leiden
"Beunans Meriasek" (Cornish drama!
place in Cornish literature **15:**631:2b
Beust, Friedrich Ferdinand. Graf von, *or* Freihesr von Beust (pr.min. of Aus.) **2:**179:1a
associatron with Francis Joseph I **4:**929:3a
role in history of Austria **14:**508:1b
Beuthen (Pol.): *see* Bytom
Beuve-Méry, Hubert (Fr. publ. and ed.) 2:179:2b
Beuys, Joseph (Ger. sculp.) **2:**179:3a
Bevan, Aneurin, *or* Nye Bevan (Br. pol.) **2:**179:3b
role in history of Britain **29:**100:2b
Bevan, Brian (Austr. rugby player) **2:**180:1a
Bevatron (accclcrator, Calif., U.S.)
discovery **of** antiparticles **28:**251:1a
bevel gear (tool)
gear design 5:159:3b
bevel siding (const.): *see* clapboard
bevel square (tool): *see* adjustable square
beverage
major ref. in Beverage Production **14:**734:1b
role in human nutrition **25:**61:2b
for a list of related subjects see PROPAEDIA: Section 73i
beverage production 14:734:1b
Beveridge, Albert .Jeremiah (U.S. sen.

and hist.) 2:180:1a
Beveridge of **Tuggal,** William Henry Beveridge, 1st Baron (Br. econ.) **2:**180:1b
contribution to government employment policies **20:**212:2a
social welfare **27:**430:1a
role in World War II **29:**97:2b
Beveridge Report, *or* "Social Insurance and Allied Services" (work by Beveridge)
discussed in biography **2:**180:2a
history of labour law **15:**407:1b
views on social insurance **10:**921:2b
Beverley (dist. and boro., Humbs., U.K.) **2:**180:2a
Beverly (Mass., U.S.) 2:180:2b
Beverly Hills (Calif., U.S.) **2:**180:2b
association with Los Angeles **23:**307:1a, *map* 308
Bevin, Ernest (Br. trade unionist and states.) 2:180:3a
association with Churchill **16:**374:1a
history of
Britain **29:**97:1b, 99:2b
Iraq **21:**947:1a
Bevis, John (Eng. physic. and astron.)
electrical energy storage **2:**823:3a
observation of Crab Nebula **3:**703:1a
Bewa **River** (riv., Lib.): *see* Mano River
"Beware of Pity," *or* "Ungeduld des Herzens" (work by Zweig)
discussed in biography **12:**945:2b
Bewcastle Cross (Eng. mon.) 2:181:1a
Bewegung Freies Deutschland (Ger. org.)
participation by Renn **9:**1026:3b
Bewegung Schreibender Arbeiter (E.Ger. lit. org.): *see* Movement of Writing Workers
"Beweis, Ein" (work by Hetzer)
discussed in biography **5:**904:2a
Bewick, Thomas (Br. art.) 2:181:1a
printmaking 26:127:1b
wood engraving **12:**739:2b
"Bewijs van den **waren** Godsdienst," *or* "De Veritate Religionis Christianae" (poem by Grotius)
discussed in biography **5:**514:3b
Bexar (Tex., U.S.): *see* San Antonio
Bexhill, *or* Bexhill-on-sea (E Susx, U.K.) **2:**181:2a
location *map* **29:4**
Bexley (boro., Gtr Lon. U.K.) **2:**181:2a
hey, *or* bay. *or* beg (Tur. title) **2:**181:2b
history of
Egypt **18:**176:1a
North Africa **24:**919:1b
Ottoman Empire **28:**919:1a
Bey, Enver (Ottoman gen.): *see* Enver Pasa
Beyatli, Yahya **Kemal** (Tur. au.)
contribution to Turkish literature **22:**62:2a
Beycesultan (anc. site, Tur.)
archaeological history of Anatolia **28:**901:1b, 902:1a
Beyer, **Absalon Pederssøn** (Nor. schol. and au.) **2:**181:2b
contribution to Norwegian literature **27:**14:1a
Beyer-Garratt (locomotive) **2:**181:3a
use of articulated design **28:**789:1b
Beyers, Christiaan Frederik (S.Af. pol.) **2:**181:3a
Beyla (Guin.) **2:**182:1a
Beyle, Marie–Henri (Fr. au.): *see* Stendhal
beylerheyi (Ottoman office)
development under Murad 1 **8:**424:2a
Beylisme (philos.)
role in Stendahl's work **11:**246:2b
Beyoglu (dist., Istanbul, Tur.)
feature of Istanbul **6:**426:2b; **22:**146:1b, 147:1b
first Turkish theatre **22:**73:2b
"Beyond Freedom and Dignity" (work by Skinner)
discussed in biography **10:**866:1b
views on philosophy of education **25:**737:1a
"Beyond Good and Evil," *or* "Jenseits von Gut und Böse" (work by Nietzsche)
contribution to ethics **18:**644:2b
discussed in biography **24:**897:2a
"Beyond Human Power I," *or* "Over aevne" (work by Bjornsson)
place in Norwegian literature 27:16:2a
"Beyond the Horizon" (play by O'Neill)
discussed in biography **8:**952:2b
"Beyond the Melting Pot" (work by Glazer and Moynihan)
views on New York City **24:**869:1b
"Beyond the Palisade" (work by Baxter)
discussed in biography **1:**974:2b
Beyrouth (Leb.): *see* Beirut
"Bez solntsa" (work by Mussorgsky): *see* "Sunless"
Beza. Theodore, *or* Théodore de Bèze (Fr. theol.) **2:**182:1a
acquisition of Codex Bezae Cantabrigiensis **14:**816:2b
association with
Calvin **15:**479:2a, 481:1b
Farel **4:**683:1b
Roset **10:**187:1b
contribution to constitutional law theory **16:**696:1a
French literature **19:**569:1b
Protestant orthodoxy **9:**740:3a
modifications in Calvin's theology **2:**754:2a
role in Calvin's academy **18:**42:2b
views on presbyterian government **26:**243:1a
Bezae, **Codus,** *or* Codex Bezae Cantabrigiensis (work by Beza)
discussed in biography 2:182:2a
uncial manuscript of New Testament **14:**816:2a
Bezanozano (people)
ethnic groups of Madagascar **21:**168:2b
Bezbaruwa, Lakshminath (Indian writ.)
place in Assamese literature **27:**736:1b
Bezborodko, Aleksandr **Andreyevich,** Knyaz (Russ. dipl.) **2:**182:2a
Bèze, Theodore de (Fr. theol.): *see* Beza, Theodore
bezel (jewelry)
structure of ring **10:**79:3a
"Bezhin Meadow" (work by Eisenstein)
discussed in biography **4:**407:2a
Béziers (Fr.) 2:182:2b
Bezingi (glacier. U.S.S.R.)
glaciology of Caucasus Mountains 28:1064:2a
Bezique (game) **2:**182:3b
card games **2:**858:2a
Bezpopovtsky (rel. sect)
relation to Old Believers **8:**906:3a
hezprizorniye (Russ. youth)
description **7:**716:3a
Bezruc, Petr, *or* Vladimir Vasek (Czech. poet) **2:**183:1a
contribution to Czech literature **16:**903:2b
Bezwada (India): *see* Vijayawada
B.F. **Goodrich** Company (Am. Co.): *see* Goodrich Company
BFBS (rel. org.): *see* British and Foreign Bible Society
BG (mus. soc.): *see* Bach-Gesellschaft
BGN (U.S. govt. agency): *see* Geographical Names. U.S. Board on
Bhahar (reg., India)
association with Tarai **11:**558:1a
Bhadgaon (Nepal): *see* Bhaktapur
Bhadra-sukla-paiicami, *or* Rsi-pahcami (Indian festival)
place in Paryusana **9:**177:3b
Bhadrahahu I (Jaina philos.) 2:183:1b
history of
Digambara **4:**90:3a
Jainism **22:**275:1a, 279:1a
Bhadracarya-pranidhana, *or* Samantabhadra-carya-pranidhana (Buddhist text) **2:**183:1b
bhadralok (Indian soc.)
significance to Calcutta **21:**90:2a
Bhadravarman (k. of Camb.)
contribution to Cambodian art **27:**899:2a
Bhadravati (India) 2:183:2a
Bhaduri, **Sisir** Knmar (Indian playwright)
Indian literature **27:**755:1b
Bhagadatta (Kamarupan ruler)
history of Assam **21:**125:1b
Bhagalpur (dist., India)
major ref: in Bhagalpur **2:**183:2b
Bhagalpur, *or* Sujanganj (India) **2:**183:2a
"Bhagavadgita" (Hindu lit.) **2:**183:2b
association with
Hindu mythology **17:**411:2b; **24:**716:2a
Hindu theism **26:**606:1a
Krishna **20:**617:1b
"Mahabharata" **7:**693:1b
monotheism **21:**42:1b
basis of Hindu pantheism **26:**590:2b
comparison with Christian mysticism **16:**350:2a
influence on Gandhi **19:**650:1b
literary aspects **27:**723:1a
philosophical aspects **21:**182:2b, 185:1b, 195:2b
role in
Hindu philosophy of religion **25:**700:2a
Indian music **27:**740:2b
significance in
Hinduism **20:**583:1a, 588:2b
Vedanta **12:**290:1b
synthesis of mystical experience **26:**631:1a
use of avatar **1:**734:2b

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

Bhagavat (Hinduism)
comparison with Isvara **6:**428:1a
place in Hinduism **20:**601:2a
Bhagavata (Hindu sect) **2:**183:3a
association with Pancaratra **9:**108:3a
place in Hindu devotionalism **20:**592:2a
"Bhagavata-Purana" (Hindu lit.) **2:**183:3b
depiction of Krishna **7:**7:1b
place in
Hindu theology **20:**592:2b, 600:2a
Sanskrit literature **27:**723:1b
bhagavatha **mela** (Indian dance)
place among Indian dances **27:**751:1b
"Bhagawadgita-Rahasya" (work by Tilak)
discussed in biography **11:**772:3b
Bhagiratha (Hindu myth.)
role in Hindu mythology **20:**618:2a
Bhagirathi River (riv., India) 2:184:1b
physiography of
Ganges River 5:110:3a; **14:**269:2a, *rnap* 270
Himalayan drainage system **14:**235:2b
Nabadwip **8:**473:2a
Nadia **8:**478:2a
Bhai **Jetha** (Sikh Guru): *see* Ram Das
hhaihaod, *or* beradari (Indian govt.) 2:184:1b
aspect of caste system **27:**354:2b
Bhaisajya-guru, *or* Sman-bla-rgyal-po, *or* Yakushi nyorai. *or* Yao-shih-fo (Buddhism) **2:**184:1b
depiction in Yakushi Traid **17:**671:2a, *illus.* Plate 13 fol. 684
Bhaja (India)
example of Maurya temple architecture **27:**762:1a; 776:1a
Bhaktapur, *or* Bhadgaon, *or* Bhatgaon (Nepal) 2:184:2b
Bhaktapur Palace (palace. Nepal)
Bhaktapur 2:184:2b, *illus.*
hhakti (Hinduism) **2:**184:3a
approach to caste system **27:**354:1a
comparison with Christian mysticism **16:**350:2a
development of
Buddhism **15:**276:1b
Hinduism **20:**593:1a, 589:2a
Sikhism **27:**294:1b
devotion to
gurus **5:**576:3b
Krishna **7:**7:1a
Rama **9:**916:1b
influence on Indian arts
drama **27:**754:1b
music **27:**743:1a
poetry **27:**731:1a, 725:2b
Mira Bai **8:**176:3a
Tulsidas **12:**34:1b
importance in
Caitanya movement **2:**726:2b; 726:3a
Dvaita school **4:**305:1a
Hindu mysticism **20:**583:2b; **26:**630:2b
Hindu mythology **20:**617:2a
Hindu theism **26:**606:1a
Indian history **21:**42:1b *passim to* 49:2b
Indian philosophy **21:**183:1b, 195:2b *passim to* 198:2b
Ramanuja's philosophy 9:919:1a
Tamil religion **11:**530:1a
Vaishnavism **12:**233:3b; **20:**601:1a
views on
prayer **26:**830:2b
religious cxpcrience **26:**628:2a
revelation **17:**390:2a
salvation **17:**386:1b
bhakti-marga (Hindu belief)
aspect of marga **7:**833:1b
place in Hindu beliefs **20:**583:1a
hhakti yoga
practice by
Hare Krishna **5:**703:2b
Nimbarka **8:**715:1a
Bhaktivedanta, Abhay **Charanaravinda,** *or* Swami Prabhupada (Indian rel. leader) 2:184:3b
founding of Hare Krishna cult **20:**598:1b
influence on modern monasticism **26:**1041:2b
bhalu (mammal): *see* sloth bear
Bhama Kalapam (dance-drama)
example of Kuchipudi dance-drama **27:**750:2a
Bhamati school
contribution to Indian philosophy **21:**196:2b
Bhamo (Burma) 2:185:1a
Irrawaddy River navigation **14:**274:2b
bhana (thea.)
Indian plays **27:**753:1a
Sanskrit plays **27:**726:2b
Bhana, An (riv., U.K.): *see* Bann. River
bhanavara (Buddhist lit.) **2:**185:1b
bhand jashna (thea.)
genre of Kashmiri folk theatre **27:**757:2a
Bhandara (dist., India)
major ref. in Bhandara 2:185:2a
Bhandara (India) 2:185:2a
Bhandarkar, Ramakrishna **Gopal** (Indian schol.)
role in Prarthana Samaj **9:**666:1b
Bhandarkar Oriental Research Institute (inst., Pune, India)
educational institutions in Pune **9:**800:1a
Bhander Plateau (plat.. India) 2:185:2a
bhang (drug)
relation to cannabis **13:**239:1b
bhangra (dance) **2:**185:2b

example of social folk dance **27:**751:2b, 757:2b, *illus.* 758
Bhanudeva IV (Indian ruler)
place in Ganga dynasty **5:**110:2b
Bharat: *see* India
Bharata, *or* Bharata Muni (Indian sage and writ.)
development of mime **8:**145:2b
source of classical Indian dance **27:**748:1a, 753:1a
theory of rasa **13:**27B:1b
Bharata (Hindu myth.)
hero of Kalidasa's drama 6693:1b
legendary founding of Taxila **11:**585:2b
Bharata (Indian tribe)
representation in Dasarajanya **21:**32:1a
hharata-natya, *or* bharata-natyam (Indian dance) 2:185:2b
role in
development of dance 16943:1b, 945:1b, 946:1a
Hindu mythology **20:**614:2b
lndian dance **27:**748:1b *passim to* 750:1a
Indian music **27:**745:1a
use of mime and pantomime . **8:**145:2b
see also Natya-sastra
Bharata Natya-sastra (treatise): *see* Natya-sastra
Bharatapuzha (riv., India)
physiography of India **21:**154:2b
Bharatavarsa (myth.)
Hindu mythology **20:**615:2a
Kalidasa's drama **6:**693:1b
Bharatavarsha: *see* India
"Bharatayuddha" (Indian epic)
account of Kadiri Kingdom **6:**675:3b
Bharati, Subrahmanya *C.* (Indian writ.) **2:**185:3a
place in modern Tamil literature **27:**737:2a
Bharatpur (hist. state, India) **2:**185:3b
Bharatpur (dist., India)
major ref. in Bharatpur 2:186:1a
Bharatpur, *or* Bhurtpore (India) **2:**185:3b
Bharavi (Indian poet)
author of "Kiratarjuniya" **21:**46:1a
characteristics of poetic style **27:**725:1a
Bharhut (India) **2:**186:1b
major ref in South Asian Arts **27:**774:2b
monuments in Madhya Pradesh **21:**144:2b
Bharhut sculpture (early Indian sculp.) 2:186:1b
Bharmal of Amber, Raja (ruler of Amber): *see* Bihari Mal. Raia
Bhartendu (Indian writ.): *see* Harishchandra
Bhartrhari (Hindu philos.) **2:**186:2b
contribution to Indian philosophy **21:**192:2b
Bhartrprapanca (Indian philos.)
contribution to lndian philosophy **21:**197:1a
Bharuch (dist., India)
major ref. in Bharuch **2:**186:3a
Bharuch, *or* Bharukaccha, *or* Bhrgukaccha. *or* Broach iindiai *2:*186:3a
Importance to Gulf of Cambay **2:**758:1a
Bhasa (Indian dram.) **2:**186:3b
Indian epics **21:**42:1b
Sanskrit dramas **27:**726:1b, 753:2a
"Bhasakautaliyam" (Dravidian text)
record of Malayalam language **22:**717:2b
Bhasarvajna (Indian philos.)
contribution to lndian philosophy **21:**193:1b
Bhaskara (Indian philos.)
contribution to lndian philosophy **21:**195:2b, 197:1a
establishment of Bhedabheda **2:**187:3a
Bhaskara **II,** *or* Bhaskara the Learned, *or* Bhaskaracarya (Indian math.) 2:186:3b
combinatorial problems **16:**611:2a
history of mathematics **23:**625:2a
Bhasya (Jaina text)
place in Jaina literature **22:**279:1b
significance in Indian philosophy **21:**181:2a
Bhatgann (Nepal): *see* Bhaktapur
Bhatinda (dist., India)
major ref: in Bhatinda **2:**187:1b
Bhatinda, *or* Bathinda (India) **2:**187:1a
Bhatkande, Vishnu Narayana (Indian musicologist)
contribution to music theory **27:**744:1a
Bhatner (India): *see* Hanumangarh
Bhatpara (India) **2:**187:1b
Bhatta (Indian philos.)
major ref: in Indian Philosophy **21:**191:2b
Bhattacharyya, K. *C.* (Indian philos.)
contribution to Indian philosophy **21:**183:2a, 200:1a
Bhattacharyya, Kalidas (Indian philos.)
contribution to Indian philosophy **21:**200:2b
Bhatti (Indian poet)
contribution to Sanskrit literature **27:**725:1b
"Bhattikavya" (poem by Bhatti)
place in Sanskrit literature **27:**725:1b
Bhaunagar (India): *see* Bhavnagar
bhava (Indian arts)
importance in Indian dance-drama **27:**748:1b
hhava-cakra, *or* Wheel of Life (Buddhism) **2:**187:1b
example of religious symbolism **26:**639:2b, *illus.* Plate 2 fol. 642
Bhavadhhuti (Ind. dram.) 2:187:2a
depiction of goddess cults in Malati-Madhava **20:**592:1b
development of Sanskrit drama **27:**726:2a
Bhavavarman I (k. of Chenla)
association with Chitrasena **3:**247:2b
history of Kampuchea **27:**804:1b
Bhavavarman **II** (k. of Chenla)
history of Kampuchea **27:**804:1b
Bhavaviveka (Indian philos.)
contribution to Indian philosophy **21:**191:1b
development of Mahayana Buddhism **15:**285:1a
Bhave, Acharya Vinoba, *or* Vinayak Narahari Bhave (Hindu soc. reformer) 2:187:2a
influenced by Mahatma Gandhi **19:**653:2b
role in land reform movement **20:**597:2b
Bhave, Visnudas (Indian art.)
establishment of Maharashtrian theatre **27:**755:2a
Bhavnagar (dist., India)
major ref in Bhavnagar **2:**187:3a
Bhavnagar, *or* Bhaunagar (India) **2:**187:2b
relation to Girnar Hills **6:**761:2b
Bhawani (India): *see* Bhiwani
Bhawanipatna (India)
location in Kalahandi **6:**689:1a
BHC (chem. compound): *see* benzene hexachloride
Bhearu, An (riv., Ire.): *see* Barrow, River
Bhedahheda (philos. school) 2:187:3a
major ref. in Indian Philosophy **21:**197:1a
view of Brahman **2:**461:1b
Bhelsa (India): *see* Vidisha
Bhêly-Quénum, Olympe (Af. novelist) **2:**187:3b
Bhrraghat (India)
sandstone relief of Hindu deities *illus.* **6:**692
Bhiatah River (riv., India): *see* Jhelum River
bhikkhuni-sangha (Buddhist order of nuns)
founding by the Buddha **15:**272:2b
bhikku, *or* bhikkuni, *or* bhiksu, *or* bhiksuni (Buddhist clergy) **2:**188:1a
establishment of sangha **15:**272:1a
membership in sangha **15:**275:2b
ordination by upasampada **12:**189:2a
type of sadhu **10:**292:3b
Bhikshatana (Hindu deity)
representations of Siva *illus.* **20:**602
bhiksu, *or* bhiksuni (Buddhist clergy): *see* bhikku
Bhiksu (Indian philos.): *see* Vijnanabhiksu
Bhil (people) **2:**188:2a
population of Rajasthan state **21:**119:2a
for a list of related subjects see PROPAEDIA: Section 511
Bhilai (India)
relationship to Durg **4:**291:1b
Bhilai Nagar (India) **2:**188:2b
Bhillama (Indian ruler)
place in Yadava dynasty **12:**803:2b
Bhilsa (India): *see* Vidisha
"Bhilsa Topes, The" (work by Cunningham)
discussed in biography **3:**792:2b
Bhilwara (dist., India)
major ref in Bhilwara **2:**188:3a
Bhilwara (India) **2:**188:2b
Bhim Sen Thapa (pr.min. of Nepal)
development of Kathmandu **6:**762:1a
Bhima River (riv., India) **2:**188:3a
importance to Ahmadnagar **1:**166:2a
Bhinar (India): *see* Ahmadnagar
Bhind (dist., India)
major ref in Bhind **2:**188:3b
Bhind, *or* Bhind-Bhanwara (India) **2:**188:3a
Bhir (dist., India)
major ref in Bhir 2:188:3b
Bhir. *or* Bir. *or* Champavatinagar (India) **2:**188:3b
Bhitargaon (temple site, India)
characteristics of Indian temple architecture **27:**762:2a
Bhiwani (dist., India)
major ref. in Bhiwani 2:189:1a
Bhiwani, *or* Bhawani (India) 2:189:1a
Bhlarna, An (co. Cork, Ire.): *see* Blarney
Bhoinn, An (riv., Ire.): *see* Boyne, River
Bhoja (Indian philos.)
contribution to Indian philosophy **21:**194:2b
Rhoja, Mihira (Pratihara k.)
extension of Pratihara kingdom **5:**575:2b; **21:**46:2b
Bhnjpur (dist., India) **2:**189:1a
Bhojpur (hist. village, India) 2:189:1b
Bhojpuri (Indian dial.)
member of Bihari languages **2:**209:1b
origins in Bhojpur 2:189:1b
spoken in Bihar **21:**126:2b, 128:1b
bhong (drug): *see* hashish
Bhonsle, Khandoji (Maratha leader)
opposition to British **21:**75:1b *passim to* 76:1b
Bhonsle Dynasty, *or* Bhonsla dynasty (Indian dynasty) **2:**189:1b
Bhoodan Yajna movement: *see* Bhudan Yajna movement
Bhopal (dist., India)
major ref. in Bhopal **2:**189:2a
Bhopal (India) 2:189:2a
disaster at Union Carbide plant **12:**133:2a
significance in
Madhya Pradesh **21:**143:2a *passim to* 144:2a
Malwa Plateau **7:**749:2b
Bhopal Agency (hist. reg., India)
establishment in Bhopal **2:**189:2b
Bhote (As. people): *see* Bhuiia
Bhotia (As. people): *see* Bhutia
BHP (Austr. Co.): *see* Broken Hill Proprietary Company Limited
Bhrgukaccha (India): *see* Bharuch
Bhuhaneswar, *or* Bhuvanesvara (India) **2:**189:3a
site of Orissan style Hindu temples **20:**593:2a
"Bhudan **Yajna"** (work by Bhave)
discussed in biography **2:**187:2b
Bhudan Yajna movement (Indian social movement)
founding by Acharya Vinoba Bhave 2:187:2a
origins in Coimbatore **3:**437:3b
role of Narayan **8:**513:2b
Bhuj (India) **2:**189:3b
relation to Kutch **7:**48:2a
Bhumara (India)
Gupta period temple sculpture **27:**782:1a
bhumi (Buddhism) **2:**189:3b
importance in Mahayana Buddhism **15:**283:2b
Bhumibol Adulyadej, *or* Phumiphon Adunlayadet, *or* Rama IX (k. of Thai.) 2:189:3b
association with Chakkri dynasty **3:**58:2a
history of Thailand **27:**845:1a
Bhumidevi (Hindu goddess)
association with Varaha **12:**269:1b
bhumija (Indian arch.)
Indian temple architecture **27:**764:2a, 765:2b, *illus.* Plate 4 fol. 762
sikhara variation **10:**799:2b, *illus.*
hhumisparsa-mudra (Buddhism)
use and significance in art **8:**392:3b
Bhurtpore (India): *see* Bharatpur
Bhusawal (India) **2:**190:1a
hhuta (Hinduism)
concepts of soul and death **16:**990:2b
Bhuta-Bhasa: *see* Paiśaci dialect
Bhutan 2:190:1a, *map*
see BRITANNICA WORLD DATA for statistical information
development of Buddhism **15:**295:1b
distribution of South Asian cultures **14:**188:1a, *map*
flag *illus.* Plate 2 fol. **4:**812
importance of
Bhutian culture **2:**191:1b
Central Asian music **15:**736:2a
independence during British period **21:**88:2a, *map* 85
invasion by Tibet 16211:1b
protectorate of India **9:**738:2b
Bhutan cypress, *or* Cupressus torulosa (bot.)
species of cypress **3:**826:1b
Bhutessar (India)
recovery of Mathura school yaksi images **27:**778:2a
Bhutia, *or* Bhote, *or* Bhotia (people) **2:**191:1b
distribution in Himalayas **14:**237:2a
features of Bhutanese culture **2:**190:3b
influence on the Lepcha **7:**286:1b
migration into Sikkim **21:**137:2a
for a list of related subjects see PROPAEDIA: Section 511
Bhutto, Benazir (Pak. pol.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Bhuttn, Zulfikar **Ali** (pr.min. of Pak.) **2:**191:2a
overthrow by Zia-ul-Haq **12:**915:1a
replacement of Yahya Khan **12:**804:3b
history of
Bangladesh **14:**598:2a
India **21:**109:1a
Pakistan **9:**70:2b; **25:**390:1b *passim to* 391:1b
Bhuvanesvara (India): *see* Bhubaneswar
Bi (chem. element): *see* bismuth
bi (Chin. jade): *see* pi
hi-uniqueness, principle of (ling.)
use in linguistic analysis **23:**55:1b
Bia **Naiman** (Sogdian siiej
recovery of ossuary **15:**744:1b
Bia, Phou (mt., Laos) **2:**191:3a
Bia River (riv., Af.) 2:191:3a
Biafra (secessionist state, Nig.) **2:**191:3a
location of Ibo-speaking peoples

29:906:2b
role of
Azikiwe **1:**756:3b
Hunt **6:**157:2b
Ojukwu **8:**896:1a
Biafra, Bight of (Af.) **2:**192:1a
Bingo, Bernardino di **Betto** di (It. paint.): *s e* Pinturicchio
Biak Island, *or* Pulau Biak, *or* Wiak Island (isl., Indon.) **2:**192:1a
importance in Schouten Islands **10:**537:1a
Biala Podlaska (prov., Pol.) **2:**192:1b
location *map* **25:**912
Biala Podlaska (Pol.) 2:192:1b
location *map* **25:**912
Bialik, Hayyim Nahman (Heb. writ.) **2:**192:1b
contribution to Hebrew literature **20:**550:1a
Bialowieski. Park Narododowv (park. Pol)
dcscriotion and statistics *table* **8:**546
Bialowieza Forest (forest, Pol: U.S.S.R.): *see* Belovezhskaya Pushcha
Bialystok (prov., Pol.) **2:**192:3a
location *map* **25:**912
Bialystok (Pol.) **2:**192:3b
location *map* **25:**912
Bian He (canal. China): *see* Pien Canal
Bianco, Monte (mt.. Eur.): *see* Mont Blanc
bianco sopra bianco (pottery decoration) **2:**192:3b
use on maiolica 7:712:1b
Biandrata, Giorgio (It. rel. leader): *see* Blandrata. Georgius
Biankouma (Côte d'Ivoire) 2:193:1a
Biarritz (Fr.) 2:193:1b
Bias (Gr. myth.)
association with Melampus 7:1024:2b
bias (psychol.)
occurrence in sociology **27:**386:1a
problems in personality assessment 25503:1b
Bias River (riv., India): *see* Beas River
"Biathanatos" (work by Donne)
discussed in biography 4:178:3a
biathlon (athletic event) **2:**193:2a
bib, *or* pout, *or* Gadus luscus. *or* Trisopterus luscus (fish) 2:193:2b
BIB design (math.): *see* balanced incomplete block design
Bibai (Japan) **2:**193:2b
Biban al-Harim: *see* Queens. Valley of the
Biban al-Muluk: *see* Kings, Valley of the
Bibaud, Michel (Fr.-Can. au.) **2:**193:3a
Bibb v. Navajo Freight Lines Inc. (law case)
limitations on state police power **9:**559:3b
Bibbiena, Galli da. family (It. thea. designers): *see* Bibiena. Galli da, family
Biber, **Heinrich** Ignaz Franz von (Ger. comp.) 2:193:3b
synthesis of sonata styles **24:**588:1a
"Biberpelz, Der" (work by Hauptmann): *see* "Beaver Coat, The"
Bihiena, Alessandro Galli (It. arch.) designs 2:194:1b
Bihiena, Antonio Galli (It. arch.) designs 2:194:1b
Bibiena, Carlo Galli (It. arch.) opera settings **2:**194:1b
Bibiena. **Ferdinando** Galli (It. thea. designer and arch.)
staging and stage design 2:194:1a: **28:**574:2a
Bibiena, Francesco Galli (It. arch.) designs 2:194:1a
Bibiena, Galli da, family, *or* Galli da Bibbiena family (It. thea. designers) 2:193:3b
staging and stage design **28:**573:1b, *illus.* 575
Western theatre **28:**542:1a
Bibiena, Giuseppe Galli (It. thea. designer)
interior setting *illus.* **28:**575
stage settings 2:194:1b
Bibionidae (insect): *see* March fly
Bible: *see* biblical criticism; biblical literature; biblical translation; exegesis; hermeneutics: parts of the Bible. *e.g.,* Apocrypha; New Testament: Old Testament; and books of the Bible by name
Bible, Hebrew: *see* Hebrew Bible
Bible Belt (reg., U.S.) **2:**194:2a
Bible **Christians** (Br. Methodism): *see* Methodist Church, The
Bible Committee of the Jewish Publication Society
work of Adler **1:**100:3b
Bible Communists (rel. community): *see* Oneida Community
"Bible de **l'humanité,** La" (work by Michelet)
discussed in biography **8:**97:1b
Bible Historiale
French version of Bible **14:**767:2b
"Bible in **Spain,** The" (work by Borrow)
discussed in biography **2:**396:1b
Bible Institute of Los Angeles
Fundamentalist institutions **5:**52:2b
Bible leaf (herb): *see* costmary
Bible of Elizabeth
Slavonic version of Bible **14:**769:2a
Bible of Michaelbeuern (rel. ms.)
manuscript illumination **25:**340:2a
"Bible of Nature" (work by Swammerdam): *see* "Bijbel de Natuure"
Bible paper
book paper **21:**332:1a
bible regal (mus. instru.)
reed organ **9:**999:2a
Bibles **Moralisées** (Gothic ms.)
history of manuscript illumination **25:**341:2b
Biblia Regia: *see* Antwerp Polyglot Bible
Bibliander, **Theodor** (Swiss theol.)
translation of the Qur'an **16:**295:1a
Biblica Hebraica (work by Kittel and Kahle)
critical edition of Hebrew bible **14:**761:2b
order of Megillot **14:**801:2a
biblical criticism 2:194:2b
major ref in Biblical Literature **14:**849:1a
biblical sources 2:194:3a
Bultmann's contribution **2:**629:2a; **26:**559:2a
Fundamentalist-Modernist controversy **5:**51:3a
Protestant contribution **26:**226:1b
textual criticism problems **20:**677:2a *passrm to* 681:1a
see also exegesis; hermeneutics; books of the Bible by name: various types of criticism by name
Biblical Hebrew language, *or* Classical Hebrew language
development of Hebrew language **5:**791:2a
biblical literature 14754:1b
canon **10:**572:1b
churches and religious groups
Jewish Targums **11:**561:3a
Protestantism **26:**229:1b *passim to* 231:2a, **26:**235:2a
Fundamentallst-Modernist controversy **5:**51:2a *passim to* 52:3b; **26:**227:2b
Lutheranism **26:**236:1b
Mennonites **8:**18:1a
Methodism **26:**257:2a
Reformed and Presbyterian churches **26:**242:2b
Roman Catholicism **26:**951:1b
Modernist views **8:**215:3a
Pauline letters **25:**456:1a
Trent, Council of **11:**913:1b
Vatican Council, Second **12:**280:3a
Spiritualism **11:**104:3a
philosophy and theology
covenants **17:**393:1b
Deism **18:**756:2b; **26:**607:2a
monotheism **26:**601:1b
mysticism **16:**350:1b
myth and mythology **24:**716:2a
verbal symbolism **26:**642:2a
ritual and worship
Jewish and Christian prayer and liturgy **26:**831:1a
lectionary readings **7:**232:2b
use of amen **1:**322:2b
social and cultural aspects
education
French medieval education **19:**456:1b
religious education **26:**617:2a
genealogical study **20:**669:1b
historiography **20:**623:2a
Jewish chronology **20:**648:2a
literature
Dostoyevsky's faith **17:**415:2a
English **18:**578:2b
Hebraic **20:**547:1b
hermeneutics **5:**874:2b
Hungarian **20:**745:1b
Icelandic **27:**13:2a
Shakespeare's works **27:**278:2b
short story development **23:**148:1b
Swedish **27:**13:1a
magic and witchcraft **25:**94:1b
publishing **26:**461:1a
science
evolution **18:**930:1a; 985:1b
ooisonous animals and plants **25:**900:1a
see also biblical criticism; biblical source; biblical translation; exegesis; hermeneutics; parts of the Bible, *e.g.,* Apocrypha; New Testament; Old Testament; pseudepigrapha; and books of the Bible, biblical persons, events, and countries by name
"Biblical Researches in Palestine, Mount Sinai, and Arabia **Petraea**" (work by Robinson)
discussed in biography **10:**112:2b
biblical source (bibl. interpretation) **2:**194:3a
see also biblical criticism
biblical translation **2:**195:1a
major ref. in Biblical Literature **14:**757:1a
contribution of
Buber and Rosenzweig **2:**590:2a
Cranmer 3:714:1a
Erasmus **18:**625:2a
Jerome **6:**535:3a
Luther **20:**29:1b; **23:**369:1b: **26:**209:2b
Monn **8:**325:2b
Pedersen **9:**233:3b
Tyndale **12:**85:2b
Ulfilas **22:**661:1b
Webster **12:**551:1a
Westcott and Hort **12:**598:1a
Wycliffe **12:**787:1a
popular and church language **16:**304:2b
translation into
English **18:**576:1b
Manx **15:**628:1a
Welsh **15:**630:1b
see also versions of the Bible by name
biblical uncial (calligraphy)
rnajor ref. in Writing **29:**1016:2b, *illus.*
biblio-textual criticism
manuscript analysis **20:**643:1b
textual criticism **20:**681:1a
Bibliographic Classification (information sci. system): *see* Bliss Classification
"Bibliograpbical, Antiquarian and Picturesque Tour in France and Germany" (work by Dibdin)
discussed in biography **4:**72:3b
Bihliographical Center for Research (research centre. Colo., U.S.)
description **29:**420:2b
"Bihliographie de la France" (Fr. national biblio.)
national bibliographies **20:**642:1a
bibliography 2:195:3b
major ref. in Study of History **20:**641:1a
contribution of
Barbier **1:**889:2b
Gesner **5:**225:3a
development of information systems **21:**560:1b, 566:2b
encyclopaedias **18:**371:1b
mathematical tables **23:**614:2a
see also national bibliography
biblion (writ. material): *see* papyrus roll
Biblioteca Apostolica Vaticana, *or* Vatican Apostolic Library (library. Vatican City) **2:**196:2a
founding **22:**970:1b
Nicholas V **8:**683:1b
Sixtus IV **10:**855:3b
Vatican City **12:**280:1b
Virgil's "Aeneid" manuscript *illus.* **7:**716
"Biblioteca de autores **españoles"** (edited by Aribau and Rivadeneyra)
discussed in biography **1:**550:3b
Biblioteca Hertziana (bldg., Rome, It.): *see* Zuccari, Palazzo
Biblioteca Laurenziana (library, Florence, It.)
Michelangelo's architecture **13:**1002:2a; **19:**300:2a
Renaissance upsurge of libraries **22:**970:1b
Biblioteca Marciana (library, Florence. It.)
Renaissance upsurge of libraries **22:**970:1b
Biblioteca Medicea-Laurenziana, *or* Medicean-Laurentian Library (library. Florence. It.) **2:**196:2a
design by Michelangelo **24:**57:2a
library history **22:**970:1b
see also Biblioteca Laurenziana; Biblioteca Marciana
Biblioteca Nazionale (library, Naples, It.)
New Castle grounds and buildings **24:**737:2b
Biblioteca Nazionale Centrale (library. Florence, It.)
Florence **19:**301:2b
national libranes **22:**973:1a
Biblioteca Nazionale Centrale **Vittorio** Emanuele **II** (library, Rome, It.)
national libraries **22:**973:1a
Biblioteca Nazionale Marciana (library, Venice. It.)
Sansovino's Venetian buildings 29499 2b
"Bibliotheca" (work by Photius) *see* "Myrobiblon"
"Bibliotheca antiquaria" (work by Fabricius)
discussed in biography **4:**649:2b
"Bibliotheca **Fratrum** Polonorum" (Socianian work)
Unitarian history **26:**263:1a
"Bibliotheca Graeca" (work by Fabricius)
discussed in biography **4:**649:2b
"Bibliotheca **Hispana"** (work by Antonio)
discussed in biography **1:**467:2a
"Bibliotheca historica" (work by Diodorus)
discussed in biography 4:107:2b
"Bibliotheca Latina" (work by Fabricius)
discussed in biography **4:**649:2b
"Bibliotheca Latina mediae et **infimae** aetatis" (work by Fabncius)
discussed in biography **4:**649:2b
Bibliotheca Palatina (library, Heidelberg, Ger.)
pillage during Thirty Years' War **22:**970:2a
Bibliotheca Ulpia (library, anc. Rome)

library history **22**:969:1b
"Bibliotheca universalis" (work by Gesner)
descriptive bibliography **20**:641:2a
discussed in biography **5**:225:3a
bibliothecarius (papal librarian)
papal chancery officials **20**:657:1a
"Bihliothek der schönen U'issenschaften" (Ger. period.): *see* "Librarv of the Fine Arts"
"Bihliotheke" (work by Photius): *see* "Myriobiblon"
"Bibliothèque ancienne et moderne" (encycl edited by Leclerc)
discussed in biography **7**:231 3b
Vico's contribution **12**:347 2a
"Bibliothèque choisie" (encycl edited by Leclerc)
discussed in biography **7**:231:3b
Bihliothkaue du Roi (library, Paris, Fr.)
place in library development **22**:971:1a
Bibliothkque Nationale (library, Paris, Fr.) 2:196:2b
major ref. in Libraries **22**:971:1b. 972:1a
Charles V's contribution **2**:370:2a
Labrouste's architecture **7**:83:2a; 13:1039:2b, *illus.* 1040
Mazarin's home **7**:980:3a
Paris geography **25**:436:1b
universal bibliography problems **20**:641:2a
Bibliothèque Royale Albert I (library. Brussels, Belg.)
national libraries **22**:973:1a
"Bibliothèque universelle et historique" (encycl. edited by Leclerc)
discussed in biography **7**:231:3a
"Bihlische Theologie" (work by Bertholet)
discussed in biography **2**:160:3b
"Bihlos chronike" (work by Glycas)
discussed in biography **5**:312:1a
Bibracte (anc. Gallic town, Fr.) **2**:196:3a
see also Autun
Bibulus, Marcus Calpurnius (Roman consul) 2:196:3a
association with Julius Caesar **15**:446:2b
bicameral system (pol. sci.) **2**:196:3b
major ref. in Constitutional Law **16**:700:2a
for a list of related subjects see PROPAEDIA: Section 542
bicarbonate (chem. compound)
component of
blood **15:**130:1b, 132:2a
digestive system tecretions **17**:285:1a *passim to* 296:2b
freshwater **20**:788:2a
seawater **25:**126:2b, *ruble*
urine **19**:16:2a
role in
fluid and electrolyte disorders **28**:682:2b
homeostasis **17**:319:1b, *table*
bicarbonate of soda: *see* sodium bicarbonate
bicarbonate threshold (physiol.)
urine formation **19**:16:2a
Bicaz (Rom.) 2:197:1b
bicentennial celebration (U.S. hist.)
aspect of Ford administration **29**:266:2a
biceps brachii (anat.)
structure and function **2**:197:1b
biceps femoris (anat.)
structure and function 2:197:1b
biceps muscle (anat.) 2:197:1b
location in arm **1**:562:2a
for lists of related subjects see PROPAEDIA: Sections 334; 421
Bicester (Oxon, U.K.) **2**:197:2a
Bicêtre (asylum, Paris, Fr.)
history of mental health and hygiene **8**:21:3b
role of Pinel **23**:967:2a
Bichat, Marie-François-Xavier (Fr. anat. and physiol.) **2**:197:2a
influence on Virchow **12**:386:1b
role in development of
autopsy **1**:730:1a
physiological psychology **26**:325:2a
Bicheroux process (indus.)
production of plate glass **9**:505:2b
bichir, *or* lobefin, *or* Polypterus (fish) 2:197:2b
characteristics **3**:261:2b
circulatory system **16**:386:2b
skeletal system **28**:291:1a
for a list of related subjects see PROPAEDIA: Section 313
Bichitr (Indian paint.) **2**:197:3a
Bickel. Conrad (Ger. schol.): *see* Celtis, Conradus
Bickel, Frederick McIntyre (Am. act.): *see* March. Fredric
Bickerdyke, Mary Ann. *or* Mary Ann Ball (Am. nurse) **2**:197:3b
Bickerstaff, Isaac (Eng. au. and pol.): *see* Steele, Sir Richard
Bickerstaff, Isaac (Irish au.): *see* Swift. Jonathan
Bickerstaff, Isaac (Scot. poet): *see* Ramsay, Allan
"Bickerstaff pamphlets" (work by Swift)
discussed in biography **11**:443:3b
Bickerstaffe, Isaac (Irish dram.) **2**:198:1a
Bickford, William (Br. inv.)
invention of safety fuse **4**:634:3a; **21**:277:1a
Bickham, George (Br. engr.)
role in copperplate script development *illus.* 29:1027
Bicol, *or* Bikol, *or* Bicolano (people) **2**:198:1b
language 2:198:2a; **22**:757:2b
Bicol National Park (park, Phil.)
feature of Bicol Peninsula **2**:198:2a
Bicol Peninsula (penin., Phil.) **2**:198:2a
bicoloured antbird, *or* Gyninopihys bicolor (zool.)
social interaction among animals **14**:687:2b, 702:1b, *illus.* 687
bicondylar joint, *or* condylar joint (anat.)
example of synovial joint **28**:312:2b
bicorn (math.)
plane algebraic curve **19**:948:1a, *illus.*
hicornate uterus (biol.)
types of mammalian uterus **23**:389:1b, *illus.*
Bicosoecida (zool.)
classification **26**:314:2a
bicuspid (tooth): *see* premolar
bicuspid valve (anat.): *see* mitral valve
bicycle (vehicle) 2:198:2a
design for motorcycle **8**:367:1b
influence on road building **26**:363:2a
invention and design by Starley **11**:221:1a
velocipede design **12**:298:2b
bicycle racing (sport): *ree* cycling
"Bicycle Wheel" (work by Duchamp)
ready-made art **9**:972:1a
bicycling (sport) *see* cycling
Bida (Nig) **2**:200 1b
bid'ah (Islam) **2**:200 2b
condemnation of
Marwanid rule 22:112:1b
mawlid festivals 7:962:2a
Bidan (people)
population of Mauritania **29**:895:1b
Bidar (dist., India)
major ref. in Bidar **2**:200:3a
Bidar (India) **2**:200:3a
site of Islamic tomb architecture **27**:770:2a
Bidaspes River (riv., India): *see* Jhelum River
Bidatsu (emp. of Japan)
emperor *list* **6**:497
Bidault, Georges-Augustin (Fr. foreign minis.) **2**:200:3b
Biddeford (Me., U.S.) **2**:201:1b
location *map* 29:158
Biddle, James (U.S. nav. of.) **2**:201:1b
mission to Japan **22**:323:2b
Biddle, John (Eng. theol.) **2**:201:2a
development of Unitarianism **26**:263:1b
Biddle, Nicholas (Ani. financier) **2**:201:2b
opposition bv Jackson **29**:225:1b
role in
Bank of the United States **12**:156:3a
Bank War **1**:871:3a
Greek Revival **5**:462:3b
Bideford (Devon, U.K.) **2**:201:3b
location *map* **29**:4
Biden, Edmond P. (Am. dir.): *see* Sturges, Preston
Bidens, *or* beggar tick, *or* burmarigold, *or* sticktight, *or* tickseed-sunflower (plant) **2**:201:3b
pappus structure **13**:789:2b, *illus.*
Bidens cernua (plant)
characteristics *illus.* **2**:202
bidentate ligand
coordination compounds **15**:900:1b
Bidermann, Jakob (Ger. dram.)
contribution to German literature **20**:30:1b
bidirectional diode thyristor (elec.): *see* diac
Bidjandjara language, *or* Pitjantjatjara language
Australian Aboriginal languages **22**:764:2b
Bidlack Treaty, *or* New Granada Treaty (1846. S.Am. hist.) **2**:202:1a
"bidone, Il" (film by Fellini)
discussed in biography **4**:721:2a
Bidri ware (Indian craft) **2**:202:2a
economy of Bidar **2**:200:3a
Bidwell, John (Am. pol.) **2**:202:2b
founding of Chico **3**:200:2b
Bidyasagar, Isvarcandra (Indian educ.): *see* Vidyasagar. Isvar Chandra
Bidyogo, *or* Bijagós (people)
contribution to African art **13**:164:1a
Bié (prov., Ang.) **2**:202:3a
Bié (Ang.): *see* Kuito
Bieber, Isidor (horse breeder)
association with Jacobs **6**:465:1a
Bieher, Owen Frederick (Am. labour leader) **2**:202:3a
Bieberbach conjecture (math.: complex analysis **13**:465:2a
"Biedermann, Der" bourn.)
work of Gottsched **5**:387:1b
"Biedermann und die Brandstifter" (work by Frisch): *see* "Fire Raisers, The"
Biedermeier style (art) **2**:202:3b
association with Berlin ware 2:138:3a
example of outlook style 14:148:1b
reflection in furniture **17**:66:1b
role of Spitzweg **11**:106:2b
Biegg-olmai (Scand. myth.)
relationship to Ilmarinen **6**:262:3a
Biel, *or* Bienne (Switz.) **2**:203:1b
Biel, Gabriel (Ger. schol.) **2**:203:1b
influence on Luther **23**:365:1a
Biela's Comet (astron.) **2**:203:2a
historic comets *table* **3**:483
Bielefeld, *or* Bilifelde (W.Ger.) **2**:203:2b
Bielid meteor shower (astron.): *see* Andromedid meteor shower
Biella (It.) **2**:203:2b
Bielsko-Biala (prov., Pol.) **2**:203:3a
location *map* **25:**912
Bielsko-Biala (Pol.) **2**:203:3a
location *map* **25:**913
Bien Hoa (Viet.) **2**:203:3b
importance to Dong Nai 4:175:2a
Biencourt, Charles de, Baron de Saint-Just (Fr. colonizer) **2**:204:1a
Bienefeld, Heinz (glass paint.)
design of Maria Konigin stained glass *illus.* Plate 20 fol. **17**:204
Bienerth, Richard, Freiherr von, *or* Graf von Bienerth-Schmerling (pr. min. of Aus.) **2**:204:1b
role in modern Austrian history **14**:513:1b
Bienheureux Pierre de Montboissier (Fr. abbot): *see* Peter the Venerable
Bienne (Switz.): *see* Biel
biennial (bot.)
category of plant stems **25:**233:1a
duration of life cycle **26:**670:1b
use in gardening **19**:677:2a
Biennias, Martin-Guillaume (Fr. metalworker)
vermeil *illus.* **12**:322
Bienotherium (reptile)
skull *illus.* **11**:934
Bienville, Jean-Baptiste Le **Moyne, sieur de** (Fr. expl.) **2**:204:1b
contribution to Montgomery **8**:291:1a
exploration of Louisiana **29**:337:2b
Bierce, Ambrose Gwinnett (Am. au.) **2**:204:2a
short stories 23:151:1a
bieri (Af. art) **2**:204:3a
place in African art 13:168:1b, *illus.* 169
Bierkeller Putsch (Ger. hist.): *see* Beer Hall Putsch
Biermann, Ludwig (Ger. astron.)
study of solar wind **27**:587:2b
Bierstadt, Albert (Am. paint.) **2**:204:3b
role in Hudson River school **6:**119:2a
Bierut, Boleslaw (Pol. states.) **2**:205:1b
role in Polish history **25:**935:2a
Bierzo, El (reg.. Sp.)
importancc to León **28**:71:1b
Bieszczady Mountains (mts., Pol.)
physiography of Poland **25:**915:2a
BIF (geol.): *see* banded-iron formation
bifacial-tool tradition, or hand-ax tradition (archae.)
place in human evolution **26**:44:2a
see also hand ax
bifid bow
effect on ship development **28:**759:1a
bifocal lens (optics)
invention by Franklin **19**:556:1b
use in optical systems **25:**209:1a
Bifrost (Norse myth.)
location in Atgard **1**:620:2a
vigilance of Heimdall **5**:804:3b
Bifrun, Jacob (Swiss writ.)
asrociation with Rhaetian language dialect **22**:642:2b
Bifur (typeface)
design by Cassandre **2**:924:3a
bifurcate collateral terminology (sociol.)
classification of kinship terminology **19**:71:1b
bifurcate merging terminology (sociol.)
classification of kinship terminology **19**:71:1a
big apple (dance) **2**:205:1b
big band jazz (mus.)
contribution of Ellington **4**:458:3a
big-bang model (cosmology) **2**:205:2a
major ref' in The Cosmos **16**:776:2a
Atomism **25:**575:2a
cosmic radiation **9**:890:3b
cosmology **3**:662:1a; **3**:662:3a
creation of time **28**:657:1a
interstellar radiation **26**:537:2b
models of the universe **25:**860:2a
origin of chemical elements **15**:936:1a
philosophy of science **25:**680:1a *passim to* 684:1a
protogalaxies **9**:742:3b
work of
Einstein **18**:198:2a
Gamow 5:107:2a
Lemaitre **7**:259:2b
Penzias **9**:270:3b
for a list of related subjects see PROPAEDIA: Section 131
see also primeval fireball
Big Barney (Am. athlete): *see* Johnson, Walter Perry
"Big Bear of Arkansas, The" (short story by Thorpe)
discussed in biography **11**:731:1a
Big Beaver Island (isl., Mich., U.S.):

see Beaver Island
big bedbug (insect): *see* cone-nose bug
Big Belt Mountains (mts.. Mont., U.S.) **2:**205:2b
Big Ben (clock, London, U.K.) **2:**205:3a
  contribution of
    Dent **4:**17:1a
    Grimthorpe **5:**503:3a
  features of London **23:**299:2b, *illus.* 300
  location in Houses of Parliament **9:**162:1b
Big Bend National Park (park, Tex., U.S.) **2:**205:3b
  proximitv to Rio Grande 24:1023:2a, *illus.*
Big Bertha (weapon) **2:**206:1a
  history of guns **5:**569:1b
  range **29:**549:2b
Big Black Mountain (mt., Ky., U.S.): *see* Black Mountain
Big Black River, Battle of (Am. Civil War) **2:**206:1b
"Big Blonde" (short story by Parker)
  discussed in biography 9:158:1b
big **bluebill** (bird): *see* greater scaup
big bluestem, *or* Andropogon gerardii, *or* turkeyfoot (bot.)
  description **2:**302:3a, *illus.*
Big Board (securities market. N.Y.C.. N.Y., U.S.): *see* New York Stock Exchange
Big Boiling Spring (Ky., U.S.): *see* Russellville
Big Boy (locomotive) **2:**206:1b
  development of railroad freight service **28:**789:1a, *illus.*
big brown bat, *or* Eptesicus fuscus (mammal)
  pattern of multiple birth **23:**414:2a
Big Cypress **Swamp** (swamp. Fla., U.S.) **2:**206:2a
Big Dipper (constellation): *see* Ursa Major
big-eared bat (mammal): *see* long-eared bat
big-eared fox (mammal): *see* bat-eared fox
Big Eight Conference, *or* Big Six Conference. *or* Missoun Valley Intercollegiate Athletic Association (Am. athletic conference) **2:**206:2a
big-game fishing
  major ref: in fishing **4:**802:1b
Big-Game Hunting culture (N.Am. cultures) **2:**206:2a
  see also Clovis complex: Folsom complex
big-headed fly, *or* Pipunculidae (insect)
  species of Diptera *illus* **21:**667
big-hole **drilling** (excavation)
  methods of shaft sinking **26:**450:2b
Big Hollow (geol. formation. Wyo., U.S.)
  deflation **3:**957:3a
  formation 20:19:2b
Big Horn Basin (basin, Wyo.. U.S.)
  Bighorn River **2:**208:1b
  Rocky Mountains **24:**998:2b. *illus.* 997, 999
Big Horn Hot Springs (springs, Wyo., U.S.)
  outflow and temperature **11:**703:3b; **20:**784:2b
Big Inch line (oil pipeline, U.S.)
  transport of crude oil **21:**447:1b
Big Jim (Chicago crime boss): *see* Colosimo, James
big man (Indian spirit)
  role in sub-Arctic Indian cultures **13:**322:2a
Big-Man, *or* Centre-Man (Melanesian culture)
  major ref in Concepts and Components of Culture **16:**883:2b
  involvement in the arts **25:**110:2a
big marten (mammal): *see* fisher
Big Poison (Am. athlete): *see* Waner. Paul Alec
Big Rapids, *or* Leonard (Mich., U.S.) **2:**206:2b
  location *map* 29:158
Big Red (racehorse): *see* Man o' War
Big Sandy River (riv., Ky., U.S.) **2:**206:2b
Big Sioux River (riv., S.D., U.S.) **2:**206:2b
Big Six (Am. athletic conference): *see* Big Eight Conference
Big Snowy Mountains (mts.. Mont., U.S.)
  part of the Rocky Mountains **24:**998:2b, *illus.* 997. 999
Big Soda Lake (l., Nev., U.S.)
  abundance of hydrogen sulfide **22:**548:2b
Big Spring (Tex.. U.S.) **2:**206:3a
  location *map* 29:158
Big Stick **Policy** (U.S. hist.) **2:**206:3a
  policy of Theodore Roosevelt **10:**173:3b
Big Stone Lake (l., U.S.) **2:**206:3a
Big Sur (reg.. Calif.. US.) **2:**206:3b
Big Ten Conference, *or* Western Conference (Am. athletic conference) **2:**206:3b
  organization **28:**123:1a
  participation in Rose Bowl **10:**182:1b
"Big Tiger and Christian," *or* "Grosser-Tiger und Kompass-Berg" (work by Mühlenweg)
  children's literature **23:**217:1a
big-tooth aspen, *or* Populus grandidentata (bot.)
  description **1:**637:1b
big-toothed maple, *or* Acer grandidentatum (bot.)
  description **7:**807:3a
big top (circus tent)
  major ref. in Pageantry and Spectacle **25:**301:1a
Big Train, The (Am. athlete): *see* Johnson. Walter Perry
big tree, *or* General Grant tree. *or* giant sequoia. *or* Sequoiadendron giganteum, *or* Sierra redwood **2:**207:1a
  classification **10:**643:2b
  description **28:**881:1b, *illus.* Plate 1 fol. 882
  features of Sequoia National Park **10:**643:3a, *illus.*
  maximum age *table* **20:**472
  for a list of related subjects see PROPAEDIA: Section 313
Big Wild Goose Pagoda. *or* Ta-yen t'a (shrine, Sian. China)
  architectural decoration **17:**637:2b
  description **10:**775:2a, *illus.*
"Big Willie" (Br. tank)
  use in World War I **29:**591:2a
bigcone Douglas fir, *or* Pseudotsuga macrocarpa (bot.)
  description and use 4:198:1b
Bigelow, **Erastus** Brigham (Am industrialist) **2:**207:1b
  contribution to
    Clinton. Massachusetts **3:**388:3b
    loom development **21:**516:1b
Bigelow, John (Am. dipl.) **2:**207:2a
bigeye, *or* Priacanthidae (fish) **2:**207:2b
  for a list of related subjects see PROPAEDIA: Section 313
Biggs, Edward George Power (Am. organist) **2:**207:3a
bighorn, *or* mountain sheep (mammal) **2:**207:3a
  role in ecology of Death Valley **3:**943:1a
  for a list of related subjects see PROPAEDIA: Section 313
Bighorn Mountains (mt. range, U.S.) **2:**208:1a
  features of Wyoming **29:**434:2b
  location *map* **29:**158
Bighorn River (riv., U.S.) **2:**208:1b
  illus. **11:**704
  location *tnup* **29:**158
bight (ropework)
  use in bowline **2:**440:2a
bigleaf maple (bot.): *see* Oregon maple
"Biglow Papers" (work by Lowell)
  discussed in biography 7:523:3b
higmouth buffalo fish, *or* Ictiobus cyprinellus (fish)
  characteristics of suckers **11:**347:2a
Bignami, Adolfo (art.)
  engraving of Blasis *illus.* **2:**276
Bignone, Reynaldo (pres. of Arg.)
  role in history of Argentina **14:**58:1a
Bignonia radicans (bot.): *see* trumpet vine
Bignoniaceae (bot.) **2:**208:1b
  Scrophulariales classification **13:**778:1b
  for a list of related subjects see PROPAEDIA: Section 313
Bigo (anc. city, Af.)
  role in East Africa **17:**807:1a
Bigo culture (Ugan. hist.)
  role in South Buganda **11:**40:1a
Bigordi, Domenico di **Tommaso** (It. paint.): *see* Ghirlandajo, Domenico
bigos (Pol. stew)
  description **11:**264:2a
Bigot, **François** (Intendant of New Fr.) **2:**208:2b
bigotphnne (mus. instru.)
  type of percussion Instrument **24:**659:1b
bigotry
  example of racial prejudice **27:**339:2b
Bigsby, John Jeremiah (Br. geol.) **2:**208:2b
biguanide (drug)
  treatment of maturity-onset diabetes **17:**515:2a
Bihac (Yugos.) **2:**208:3a
Bihar, or Behar. *or* Vihar (state. India) **2:**208:3a
  major ref in India **21:**126:1a
  creation as separate province **21:**100:1a, *map* 92
  division of castes **27:**352:1a
  home of the Ho **5:**953:1a
  Land grant to West Bengal **21:**141:2a
  preservation of masked folk dance **27:**752:1b
  reallocation of borders under Partition of Bengal 2:100:2b
  rule of
    Akbar **21:**65:2b. *map* 67
    Clive **3:**391:3a
  use of Dravidian language **22:**716:1b
Bihar (India): *see* Biharsharif
"Bihar Peasant Life.. . " (work by Grierson)
  discussed in biography **5:**495:3b
Bihari languages (Indo-Aryan lang.) **2:**209:1b
  use in
    Bihar **21:**126:2b, 128:1b
    India **21:**11:2a
  for a list of related subjects see PROPAEDIA: Section 514
Bihari **Mal,** Raja. *or* Raja Bharmal of Amber (ruler of Amber)
  alliance with Akbar **1:**186:1b: **21:**65:1a
Biharsharif, *or* Bihar (India) **2:**209:2a
Bihat River (riv.. India): *see* Jhelum River
biholomorphic mapping (math)
  definition in complex analysis **13:**465:1a
Bihor (dist.. Rom.) **2:**209:2a
Bihor **Massif.** *or* Muntii Bihorului (mt.. Rom.) **2:**209:2b
  division of Carpathian Mountains **18:**823:2b, *illus.* 822823
  physiography of Romania **26:**961:1b
Bihu festivals (Indian culture)
  celebration in Assam **21:**125:1b
Biisk (U.S.S.R.): *see* Biysk
bija mantra (Hinduism)
  as type of mantra **7:**798:2a
  role in Tantrism **20:**604:2a
"Bijaganita" (work by Bhaskara II)
  discussed in biography **2:**186:3b
Bijagós (people): *see* Bidyogo
Bijagbs Islands, *or* Arquipélago dos Bijagós. *or* Bijagós Archipelago. *or* Bissagos Islands (isl., Atl.O.) **2:**209:2b
  physiography of
    Bolama region **2:**336:1a
    Guinea-Bissau **29:**876:1b
Bijapur (dist.. India)
  major ref. in Bijapur **2:**209:3a
Bijapur, *or* Vijayapura (India) **2:**209:2b
  conquest by Sivaji **10:**852:1b
  involvement in Muslim wars **21:**58:1b *passim to* 71:2b. *map* 67
  site of
    'Adil Shahi dynasty **1:**99:1b
    medieval Islamic architecture **27:**770:2a
Bijar carpet **2:**209:3b
"Bijbel der Natuure," *or* "Bible of Nature" (work by Swammerdam)
  development of biological sciences 14927:1a
  discussed in biography **11:**430:1b
Bijjala (Kalacuri ruler)
  role in Kalacuri Dynasty **6:**688:2b
Bijnor (dist., India)
  major ref. in Bijnor 2:210:1a
Bijnor (India) 2:210:1a
"'Bijoux' in Place **Pigalle** Bar" (photograph by Brassaï)
  discussed in biography **2:**481:1a
Bijsk (U.S.S.R.): *see* Biysk
Bikaner (dist.. India)
  major ref. in Bikaner **2:**210:2a
Bikaner (India) **2:**210:1b
  influence of Mughal painting styles **27:**790:2b. *illus.* 791
Bikavér (Hung. wine)
  production in Eger **4:**385:3b
bike wagon, *or* runabout. *or* driving wagon (carriage) **2:**210:2a
Bikeisai (Japanese art.): *see* Sesshū
Bikini, *or* Escholtz Atoll (atoll. Marshall Isls.) **2:**210:2a
  location *map* **29:**460
  place in Marshall Islands **7:**881:2a; **25:**280:2b
hikini (fashion)
  origin of style **11:**446:3b
Biko, Bantu Stephen (S.Af. pol. leader) **2:**210:3a
Bikol (people): *see* Bicol
"Bila nemoc" (work by Capek): *see* "Power and Glory"
bilaba (Bulu trade)
  exchange custom **2:**630:1b
Bilal ibn Rabah (Abyssinian singer)
  contrtbution to Islamic music **22:**67:1b
Bilalama (k. of Eshnunna)
  inscriptions of legal codes **20:**660:1b
Bilaspur (dist.. Himachal Pradesh. India)
  major ref. in Bilaspur **2:**210:3b
Bilaspur (dist., hladhya Pradesh. India)
  major ref. in Bilaspur **2:**211:1a
Bilaspur, *or* Kahlur (Himachal Pradesh. India) **2:**210:3b
Bilaspur (hladhya Pradesh, India) **2:**211:1a
bilateral descent (sociol.): *see* cognatic descent
bilateral shock therapy
  treatment of mental disorders **23:**971:1b
bilateral symmetry (biol.)
  major ref. in Symmetry **11:**460:1b
  evolution of
    echinoderm body structure **17:**885:1b, 889:1b
    metazoan bod) structure **25:**231:1a
bilateral trade agreement
  major ref. in International Trade **21:**831:2a
bilateral treaty (diplomacy)
  type of treaty **11:**907:2a
bilayer (biol.): *see* lipid bilaycr
Bilbao (Sp.) **2:**211:1b
  centre of Basque nationalism **1:**943:3a
  influenced by industrialization **1:**944:1a: **28:**65:2b
Bilbays, *or* Bilbeis. *or* **Bilbis** (Egy.)

2:211:2a
location *map* **18:**135
Bilbeis (Egy.): *see* Bilbays
bilberry, *or* whortlebeny, *or* Vaccinium myrtillus (fruit) **2:**211:2a
for a list ofrelated subjects see PROPAEDIA: Section 313
Bilbis (Egy.): *see* Bilbays
Bilbo, Theodore Cilmore (Am. pol.) **2:**211:2b
bilby, *or* rabbit-eared bandicoot, *or* Macrotis lagotis (mammal)
characteristics and habitat **1:**862:1a
example of marsupial *illus.* **23:**400
Bildad, *or* Baldad (Old Testament fig.) **2:**211:3a
role in Book of Job **14:**800:2a
"Bilder aus der deutschen Vergangenheit" (work by Freytag): *see* "Pictures of German Life"
"Bilder ur verkligheten" (work by Blanche)
place in Swedish literature **27:**15:2a
Bilderberg Conference (Eur.) **2:**211:3b
"Bilderbuch meiner Jugend, Das" (work by Sudermann): *see* "Book of My Youth, The"
Bilderdijk, Willem (Du. poet) **2:**211:3b
contribution to Dutch literature **4:**300:2b; **17:**531:1b
influence on Costa **3:**663:3a
Bilduugsroman, *or* Entwicklungsroman (Ger. lit. genre) **2:**212:1b
major ref in Art of Literature **23:**135:2b
archetype by Wieland **12:**648:3b
contribution of
Dickens **17:**269:2a
Goethe **20:**183:1a
Keller **6:**788:1b
place in German literature **20:**32:1a
structure of plot **23:**89:1b
see also apprenticeship novel; Kiinstlerroman
bile. *or* gall (biochem.) 2:2 12:1b
major ref in Digestion and Digestive Systems **17:**291:1b
function in coloration **16:**588:1b
role in animal tissues and fluids **28:**671:2a
for lists of related subjects see PROPAEDIA: Sections 335; 421
bile acid (biochem.)
distribution of steroids **15:**895:2a, *tables* 891, 893
function in digestion **17:**291:1b
bile alcohols
distribution of steroids **15:**895:2a, *table* 893
bile duct (anat.): *see* common bile duct
bile duct atresia (congenital disorder)
type of atresia **1:**680:3a
Bilecik (prov.. Tur.)
major ref in Bilecik 2:212:2b
Bilecik (Tur.) **2:**212:2b
bilek (Mal. shelter)
type of Malaysian dwelling **27:**820:2a
Bilenchi, Romano (It. au.)
contribution to Italian literature **22:**161:1b
Bilfinger, Georg Bernhard (Ger. philos.) 2:212:2b
Bilge, *or* Bilgä, *or* Mo-chr-lien, *or* Mojilian, *or* P'i-chia, *or* Pijia (emp. of Mong.) **2:**212:3b
Orhon inscriptions **8:**996:1b; **15:**732:1b
role in Chinese history **16:**91:2b
bilge block
dry dock construction **26:**411:2b
bilge keel, *or* bilge piece
use in ship motion control **21:**486:2b
Bilgrami, Sayyid Husain (Muslim leader)
appointment to council at Whitehall **21:**99:2a
Bilhana (Indian art.)
Caurapaiiasika illustration **27:**786:2b, *illus.*
bilharzia snail
effect on humans and animals **13:**58:1b
see also schistosomiasis
bilharziasis (disease): *see* schistosomiasis
biliary atresia (path.)
treatment by liver grafting **28:**748:2a
bilichrome (biol. pigment): *see* bilin
Bilifelde (W.Ger.): *see* Bielefeld
bilin, *or* bilichrome, *or* linear tetrapyrrole (biol. pigment) **2:**212:3b
biological coloration **16:**588:1b
bilinear functional (math.)
role in linear algebra **13:**266:1a
bilingualism
major ref in Language **22:**566:2b, 584:2a
development in South America **22:**797:1a
factor in educational systems **18:**116:1a
practiced by Russian aristocracy **22:**697:1a
Biliotti, M. A. (It. archae.)
work in excavation of Rhodes **20:**637:2a
bilirubin (biochem.) **2:**212:3b
biological pigment and byproducts **16:**588:1b
childhood diseases **16:**11:1a
component of blood 15:130:2b
conjugation in liver **17:**291:1a
detection in diagnostic tests **17:**252:1b
result of hemoglobin breakdown **15:**148:2b, 151:1a
role in
gallstone formation **17:**310:1b
jaundice 6:511:2b
metabolic disorders 23:1010:1a
use of hemoglobin **5:**826:2b
for a list of related subjects see PROPAEDIA: Section 335
bilirubin diglucuronide (biochem.)
role in jaundice **17:**311:1b
bilirubin-UDP glucuronyl transferase (enzyme)
role in metabolic diseases **23:**1010:1a
Bilis, A. (art.)
drawing of
Painlevt *illus.* **9:**65
Roussel *illus.* **10:**211
bill (zool.): *see* beak
Bill, Max (Swiss art.) 2:213:1a
use of sculpture in design **27:**112:1b
hill broker (econ.)
role in money market **23:**564:2a
bill of . . . : *see under* substantive word, ***en.,*** exchange, bill of, except **as** below
"Bill of Marriage, The," *or* "La cambiale di matrimonio" (opera by Rossini)
discussed in biography 10:195:1b
"Billard um halb zehn" (work by Boll): *see* "Billiards at Half-Past Nine"
Billaud-Varenne, Jean-Nicolas (Fr. law.) **2:**213:2a
association with Collot d'Herbois **3:**458:2b
Billbergia (bot.) **2:**213:3a
description **19:**680:2b
svmbiosis with froes **13:**815:1b
billboard
effect on garden and landscape design **19:**657:1a
use in advertising **23:**544:1b
billbug (insect) **2:**213:3b
for a ltst of related subjects see PROPAEDIA: Section 313
billet
use in
architecture as capital **2:**830:2a
production of seamless tubing **21:**379:1b, 380:2b
Billetdoux, François (Fr. playwright) **2:**213:3b
billets de confession (Cath.)
role in Jansenist controversy **12:**132:1b
billets d'état (securities)
use in the Mississippi Bubble 8:188:3a
billetwood: *see* black ebony
billfish (fish)
major ref in Fishes **19:**257:1b
billfish (fish): *see* longnose gar
billiards 2:214:1a
balkline games **1:**835:3b
English billiards **4:**498:3b
French billiards **4:**973:3b
history of games 28:176:2b
snooker **10:**911:2b
straight-rail billiards **11:**299:2a
three-cushion carom **11:**735:3b
world championships *list* **11:**124
see also pocket billiards
"Billiards at Half-Past Nine," *or* "Billard um halb zehn" (work by Boll)
discussed in biography **2:**342:3a
billing machine
accounting machines **1:**57:1a
Billingham (Cleve., U.K.) **2:**214:2a
Billings (Mont., U.S.) **2:**214:2a
importance to Montana **29:**426:2a
location *mao* **29:**158
Billings, John Shaw (Am. surg. and libn.) **2:**214:2b
Billings, Josh, *or* Henry Wheeler Shaw (4m. humorist) **2:**214:3a
Billings. William (Am. comp.) **2:**214:3b
Billingsgate (market, London, **U.K.)** 2:215:1a
Billingsley, William (Eng. an.)
production of Pinxton porcelain **9:**458:2a
"Billion Dollar Brain. The" (work bv Deighton)
discussed in biography **3:**964:2a
Billiton, *or* Belitung, *or* Belitoeng, *or* Belitong (is.. Indon.) 2:215:1b
Billopp House, *or* Conference House (house, Tottenville, N.Y., U.S.)
feature of Staten Island **11:**223:3b
Billroth, Christian Albert Theodor (Aus. surg.) **2:**215:1b
training of students of surgery **23:**898:2b
Billung dynasty (Ger.) 2:215:2b
rule of Saxony **20:**164:1b
billy (weapon): *see* baton
bill; (zool.): *see* ram
"Billy Budd" (novel by Melville)
discussed in biography **7:**1037:3a
billy club (weapon): *see* baton
Billy Direct (racehorse) 2:215:3a
"Billy Liar" (work by Waterhouse)
discussed in biography **12:**523:1b
Billy the Kid, *or* William H. Bonney, Jr., *or* Henry McCarty (Am. outlaw) **2:**215:2b
killed by Garrett **5:**130:3a
role in the history of New Mexico **29:**409:2b
treatment in ballads 23:119:1b
"Billy the Kid" (ballet by Copland)
discussed in biography **3:**611:1a
Bilma (oasis, Niger) **2:**215:3a
climatology of Sahara Desert **13:**105:1b
physiography of Sahara *tnap* **13:**104
Bilney, Thomas (Eng. rel. figure)
association with Cranmer **3:**713:2b
influence on Latimer 7:180:1b
role in English Protestantism **29:**51:2a
bilocal residence (anthro.)
type of residence 9:1038:1b
bilongo (Af. ritual objects)
place in African art **13:**169:2a
Biloxi (Miss., U.S.) **2:**215:3b
location *map* **29:**158
Biloxi (lang.)
language of Southeast American Indians **13:**348:2b, *map* 349
Bilqis (q. of Saba'): *see* Sheba, Queen of
Bilsen, A.J. van (Belg. schol.)
attitude toward Congolese nationalism **15:**654:2a
bilsted (bot.): *see* American sweet gum
Bilston enamelware 2:216:1a
Biltmore House (estate, N.C., U.S.)
feature of Asheville **1:**624:1b, *illus.*
"Bilwa Mangal" (play by Agha Hashr)
example of Urdu play **27:**758:2a
bimah, *or* bima, *or* almemar, *or* almemor (Judaism) **2:**216:1a
for a list of related subjects see PROPAEDIA: Section 826
Bimbisara (k. of Magadha)
association with the Buddha **15:**270:2a, 272:2a
role in history of India **21:**35:2b
rule of Maghada **7:**666:3b
bimetal (met.)
iron alloys **21:**364:2a
bimetal strip (thermometer)
use in thermometry **23:**740:1a
bimetallism (monetary system) **2:**216:1b
occurrence in medieval times **24:**334:1b
use in exchange rates **21:**846:2b
for lists of related subjects see PROPAEDIA: Sections 533: 535
bimolecular reduction
reaction of aldehydes and ketones **15:**807:2b
Bimshire: *see* Barbados
bin (mus. instru.): *see* vina
bin (storage)
use in
materials handling **20:**527:1b
warehouse operations **20:**538:2a
bin Corion, Micah Joseph (Jewish au.): *see* Berdichevsky. Micah Joseph
binary compound (chem.)
major ref. in Chemical Compounds **15:**769:1b
binary digit (computer sci.): *see* bit
binary erasure channel (communications)
information theory **21:**571:1a
binary fission (biol.)
process in
bacterial reproduction **1:**779:1a; **14:**551:1b. *illus.* 553
Protozoa reproduction **26:**309:2b
binary form (mus.) **2:**216:2a
contrasted with sonata form **24:**585:1b
part of dance movements in concerti **24:**594:2b
role in ternary form **11:**647:1a
type of harmonic modulation **24:**521:2a
variety of melodic formula **24:**565:1b
for a list of related subjects see PROPAEDIA: Section 624
binary number system, *or* base-2 number system (math.) **2:**216:2b
history of number systems **8:**827:1b
use in arithmetic **14:**79:1b
binary operation (math.)
role in universal algebra **13:**305:1b
binary opposition (ling.)
role in language **22:**580:1a
use in description of phonological patterns **28:**90:2b, *illus.*
binary positional notation (computer sci.)
signal processing in a digital computer **16:**639:2a
binary relation (math.)
role in lattice theory **13:**274:1a
binary star, *or* double star **2:**216:2b
major ref in Stars and Star Clusters **28:**203:1b
determination of parallax 3:142:2b
distortion by tidal interaction **25:**858:2b
emission of gas streams **23:**844:1b
occultation **17:**900:2b
occurrence of novae **8:**807:3a
place in detection of black holes **20:**221:2a
source of
stellar spectrum **13:**595:1b
X-ray emission **12:**792:2b
study by
Herschel, Sir John **5:**888:2b

Herschel, Sir William **5**:889:3b
photometry **13**:613:1b, 615:2a
Russell **10**:251:3b
for a list of related subjects see PROPAEDIA: Section 132
see also eclipsing variable star
binary string (math.)
role in lattice theory **13**:272:2a
binary symmetric channel (communications)
use in information theory **21**:571:1a
binary system (chem.)
role in phase changes and equilibria **23**:642:2a *passim to* 644:2b, *illus.*
binary system (communication)
basis of
information theory **21**:569:2b, *illus.* 570
telecommunications systems **28**:499:2a, *illus.*
binaural effect (acoustics)
detection of sound source **27**:616:2a
Binche (Belg.) **2**:216:3a
place in Hainaut **5**:621:3a
Binchois, Gilles Egidius, *or* Gilles Egidius de Binche (Flem. comp.) **2**:216:3a
composition of
Passion music 9:187:1b
rondeau **10**:168:2b
contribution to
Burgundian school **2**:648:2b
Renaissance music **24**:553:2b
Binck. J. (art.)
portrait of Gustav I Vasa *illus.* 5577
binder (agri.) **2**:216:3b
binder (chem.)
use in manufacture of paints and varnishes **21**:320:2a
Bindhachal (India): *see* Vindyachal
binding (publishing): *see* bookbinding
binding energy (phys.) 2:216:3b
effect on electromagnetic radiation **18**:303:1b
level in nuclear fission **14**:361:1a
release of radioactive transitions **14**:351:1b
role in
chemical bonding **24**:295:1b
nuclear structure **14**:332:2b, *illus.*
transformation by Compton effect **26**:498:1a
for a list of related subjects see PROPAEDIA: Section 112
binding site (biochem.)
major ref. in Drugs and Drug Action **17**:493:2b
Bindoe (Pers. noble)
conflicts with Khosrow II **6**:842:3b
Bindon, Francis (art.)
portrait of Boulter *illus.* **2**:424
Bindusara, *or* Amitrochates (emp. of Maurya)
campaigns in India **21**:36:2b
bindweed (bot.) **2**:217:1a
characteristics **9**:558:3a
for a list of related subjects see PROPAEDIA: Section 313
Binet, Alfred (Fr. psychol.) **2**:217:1b
definition of mental age 8:2 1:1b
development of intelligence test **26**:321:1b; 328:2a
theory on intelligence **21**:711:1a
Binet Intelligence Test (psycbol.)
development of differential psychology **26**:321:1b; 328:2a
Bing, Sir Randolph (Br. impresario) **2**:217:2a
Bing and Grondahl (factory, Den.)
production of pottery work **17**:124:2a
Bing Xin, *or* Ping Hsin, *or* Hsieh Wan-ying (Chin. au.) 2:217:2b
Binga Pygmies (Af. people)
distribution in Congo region **15**:664:1b
type of Congoids **18**:974:2a
Bingemma (archae. site, Malta)
history of Malta **23**:380:2a
Bingen, *or* Bingium (W.Ger.) **2**:217:3a
barrier in Rhine navigation system **18**:836:1b
Bingen. Union of (Ger. hist.)
iniluenced by Sigismund **10**:794:3b
Binger, Louis Gustave (Fr. colonial administrator)
role in history of Côte d'Ivoire **29**:883:2a
Bingerville (Côte d'Ivoire) **2**:217:3a
Bingham, George Caleb (Am. paint.) **2**:217:3b
contribution to Romanticism **25**:366:1b
importance to Missouri **29**:384:2b
Bingham, George Charles (Br. soldier): *see* Lucan. George Charles Bingham, 3rd earl of
Bingham, Hiram (Am. archae. and sen.) 2:218:1b
discovery of Machu Picchu **7**:631:3b
Binghamton, *or* Chenango Point (N.Y., U.S.) **2**:218:2b
concentration of computer industry **29**:304:1b
location *map* **29**:158
Bingium (W.Ger.): *see* Bingen
bingo, *or* beano, *or* fortune, *or* house, *or* housy-housy. *or* lotto, *or* loto, *or* lucky. *or* radio, *or* screeno, *or* tomboia (game of chance) **2**:218:2b
see also keno
bingo card
use in bingo *illus.* **2**:218
Bingol, *or* Capakcur (Tur.) **2**:218:3b
Binh Dinh (Viet.)
contribution to Southeast Asian art **27**:900:1a
Binh Dinh Vuong (emp. of Viet.): *see* Le Loi
"Binh-thu yeu-luoc" (handbook by Tran Hung Dao)
discussed in biography **11**:892:3b
Bini (people): *see* Edo
Bini, Lucio (It. psychiatrist)
role in treatment of mental disorders **23**:968:1b
Binkent (U.S.S.R.): *see* Tashkent
Binkis, Kazys (Lith. au.) **2**:218:3b
Binn Éadair (Ire.): *see* Howtn
binnacle, *or* hittacle (device)
development of compasses **3**:503:2a
use in navigation **24**:752:1b
Binnenalster (riv., W.Ger.)
part of Alster River **1**:297:1a
Binnenhof (courtyard. The Hague. Neth.)
history of The Hague **5**:615:2a
Binney, Horace (Am. law. and pol.) 2:219:1a
Binney, Thomas (Br. minis.) **2**:219:1b
Binni, Walter (It. crit.)
contribution to decadentismo **3**:947:2a
Binnig, Gerd (Ger. phys.) **2**:219:1b
association with Rohrer **10**:142:1b
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Binns, Charles F. (Am. potter)
work at New York State College s f Ceramics **17**:125:1a
Binnya Dala (k. of Pegu, Bur.) 2:219:2a
opposition by Alaungpaya **1**:204:1a
binocular (optical instru.) **2**:219:2a
use of opticals 25208:1b. *illus.*
binocular disparity (sense)
detection of space perception **25**:485:1b
binocular microscope (optical instru.)
use in
measurement **23**:747:1a
sculpture conservation **14**:91:2a
binocular vision (sense)
principles of stereoscopy **11**:254:3b
property of human visual system **27**:178:2a *passim to* 192:2b
binomial coefficient (math.)
major ref: in Combinatoncs and Combinatorial Geometry **16**:612:1b
binomial distribution
calculation of probabilities 26:139:1b, *illus.*
binomial nomenclature (biol.)
species and speciation **11**:77:1a
use in botany 143967:1b
binomial theorem **2**:219:3a
discovery by Newton **23**:607:1a; **24**:893:1a
statement **13**:257:1a
for a list of related subjects see PROPAEDIA: Section 10/22
Binondo (dist., Manila)
Manila **23**:507:2b, *map* 508
Binswanger, Ludwig (Swiss psychiatrist and writ.) **2**:219:3b
contribution to Existentialism **25**:622:2b
humanistic psychology **6**:138:1b
Bintang Rolon (creek, The Gambia)
geomorphology of Gambia River **5**:103:3b
Bintimani Peak (mt., S.L.)
physiography of Sierra Leone **29**:922:1a
hinturong, *or* Arctictis binturong (mammal) **2**:219:3b
major ref: in Mammals **23**:462:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
Binxian (Heilungkiang, China): *see* Pin-hsien
Binyon, Robert Laurence (Eng. schol. and poet) **2**:220:1a
"Bio-bihliographie" (work by Chevalier)
discussed in biography 3:183:2a
Bio-Bio (reg., Chile) **2**:220:1b
location *map* **16**:23
Bío-Bío River, *or* Rio Bio-Eio (riv., Chile) **2**:220:2a
feature of Chile **3**:212:1b
location *map* **16**:23
relationship to Concepción **3**:513:2b
bioassay, *or* biological assay (biochem.)
use in nutrients **25**:55:1b
use of protozoa **26**:306:2b *passim to* 313:1b
bioastronautics: *see* human-factors engineering
biocenology: *see* synecology
biochemical engineering
application in bioengineering **18**:564:2b
biochemical oxygen demand, *or* BOD (biol.) **2**:220:2b
dissimilation from bacteria **14**:552:2b
for lists of related subjects see PROPAEDIA: Sections 313; 351
biochemical taxonomy (biol.): *see* chemotaxy
biochemistry (sci.) **2**:220:2b
major ref in Biological Sciences **14**:937:1a *passim to* 955:1a
definition of life **22**:985:2b
explanation of mental disorders **23**:958:2b
importance to metabolism **23**:976:1a *passim to* 1010:2a
interdisciplines in biological sciences **14**:931:1b
relationship to chemistry **25**:847:2a
structure of cell membrane **15**:600:2b
use of
protozoa **26**:308:1a
scientific philosophies **25**:674:2a
for a list of related subjects see PROPAEDIA: Section 10/32
biochrome (biol. pigment)
rnajor ref in Biological Coloration **16**:586:2a
colour production **3**:468:2b
see also pigmentation; and specific pigments by name, *e.g.*, melanin; ommochrome; porphyrin
bioclimatology (sci.) **2**:220:3a
biological experience of climatic effects **16**:501:1b
for a list of related subjects see PROPAEDIA: Section 10/33
biodynamics: *see* human-factors engineering
bioecology (biol.): *see* ecology
"Bioecology" (work by Shelford and Clements)
discussed in Shelford biography **10**:717:3b
bioelectric organ, *or* electric organ (anat.)
cause of bioelectricity **18**:269:2b
characteristic of fish **19**:231:2a
function as mechanoreceptor **27**:118:1b
hioelectric potential, *or* biopotential (biol.)
relationship to bioelectricity **18**:269:2b
for a list of related subjects see PROPAEDIA: Section 312
bioelectricity (biol.) **2**:220:3b
major ref in Electricity and Magnetism **18**:269:2b
production by fish **19**:240:2a
significance in
circulation **16**:393:2b
muscle systems 243463:1b
theories of thought processes **28**:641:2a
use in
fish mechanoreception **27**:118:1b
mating behaviour **14**:678:1b
for a list of related subjects see PROPAEDIA: Section 323
bioengineering 2:221:1b
major ref. in Engineering **18**:564:1b
comparison with bionics **2**:225:3b
significance in mechanical engineering **18**:555:2a
theory of optimization **25**:224:1b
bioenvironmental engineering
division of bioengineering field **18**:564:2b
hioethics
major ref in Ethics **18**:647G:1a
definition **4**:579:1a
see also medical ethics
biofacies (geol.)
sedimentary facies **10**:599:3b
biofeedback (biol.) **2**:221:2a
treatment of stress **11**:318:2b
for a list of related subjects see PROPAEDIA: Section 436
bioflavinoid (chem. compound)
association with vitamins **14**:905:2a
biogenesis (biol.)
emulation by alkaloids **15**:881:2a
biogenetic law, *or* recapitulation theory (biol.) **2**:221:2b
proposal by Haeckel **14**:964:1a
biogenic facies (geol.)
major ref: in Geochronology **19**:765:2a
biogenic landform (geol.)
major ref: in Continental Landforms **16**:758:1b
biogenic methane, *or* marsh gas
fossil fuel formation **19**:590:2a, 596:1a
biogeochemical cycle (sci.) **2**:221:3a
composition of seawater **17**:599:1a
formation of atmosphere **14**:307:2a
link to herbivores 14:1003:1a
pattern in nature **14**:980:2a
role in ecosystem **17**:980:2b, 982:2b, 998:2b
for a list of related subjects see PROPAEDIA: Section 351
biogeochemistry (sci.) **2**:221:3b
contribution by Vernadsky **12**:323:2b
importance to geochemistry **17**:586:2a
for a list of related subjects see PROPAEDIA: Section 10/33
see also organic geochemistry
biogeographic region
major ref in Biosphere 14:1017:1b
influence of plate tectonics theory **25**:878:2b
significance to physical geography **19**:924:2a
sre also distribution of organisms
biogeography 2:221:3b
relationship with evolution theory **18**:984:2b, 987:2b
studied by Forbes **4**:873:2a
"Biografia del **Caribe"** (work by German Arciniegas): *see* "Caribbean. Sea of the New

World
"Biografie" (work by Frisch): *see* "Biography"
Biograph Company (Am. movie studio) **2:**222:1a
association wtth Gnffith 24385:1b
"Biographia Literaria" (work by Coleridge)
acceptance of Romantic doctrines **23:**205:1b
definition of poetry **23:**95:2b
evolution of thought **3:**448:2a
place in English literature **18:**595:2a
theory of prosody **23:**104:2b
views on
Shakespeare 27281:1b
Wordsworth **12:**753:1b
biographical literature (lit.): *see* biography
"Biographie universelle" (compilation by Michaud)
contribution to international biography **18:**377:2a
"Biographie universelle des musicieos" (work by Fétis)
discussed in biography 4754:1b
biography, *or* biographical literature (lit.) **2:**222:1b
major ref in Art of Literature **23:**195:2b
contrihutton by
Boswell **2:**405:3b
Condorcet **3:**523:2a
Johnson **22:**386:2b
Pepys **9:**275:3b
Plutarch **9:**529:1b
development in
ancient Greek prose **20:**404:1a
Byzantine Empire **15:**428:2b
English literature **18:**586:1b
Latin literature **22:**852:2b
form in nonfictional prose **23:**193:2b
place in encyclopaedias **18:**368:1b
role in
historiography 203622:1b
history of philosophy **25:**744:1b
study of Sufi history **22:**20:2a
see also autobiography
"Biography," *or* "Biografie" (work by Frisch)
discussed in biography 5:14:2a
bioberm (geol.) **2:**222:2b
occurrence in carbonate rocks **24:**237:2a
Bioko, *or* Fernando Po, *or* Fernando Póo, *or* Macias Nguema Biyogo, *or* Formosa (isl. and prov., Equat.Guin.) **2:**222:2b
significance to Equatorial Guinea **29:**857:1b *passim to* 859:2b
see also Rio Muni
biolith (paleon.) **2:**222:3a
"Biological Abstracts" (period.)
coverage of biology articles **21:**554:2b
biological assay (biochem.): *see* bioassay
biological classification
major ref in Biological Sciences **14:**939:2b
biological clock
major ref. in Animal Behaviour **14:**640:2a
maintenance of biological rhythm **2:**223:1a
biological coloration: *see* coloration
biological community: *see* community
biological control (pest control) **2:**222:3b
importance in agriculture **13:**205:1b; **19:**106:1a
protection of environment **21:**588:2b
use against
Japanese beetle **6:**500:2b
weeds **12:**554:2b
for a list of related subjects see PROPAEDIA: Section 321
biological development: *see* growth and development
biological macromolecular system (chem.)
use in molecules **24:**271:1a
biological malformation
effect on development **20:**421:1a
tnducement by abnormal chromosome combinations **27:**251:1a
biological membrane (plant)
transportation of fluids **28:**690:1b
biological oceanography
study of flora and fauna **8:**865:1a
biological periodicity
effect on
mating behaviour **14:**677:1a
photoreception **27:**140:2b
sexual and asexual reproduction **27:**246:1a
pattern in
fiddler crab's life **16:**854:2a
lakes **17:**990:1b
predator populations **14:**1003:2b
prediction of weather **16:**519:2b
role in
growth **20:**410:2b
photoperiodism **14:**643:2a
see also biological rhythm
biological poison (biochem.): *see* biotoxin
biological polymorphism (biol.)
variability by sexual reproduction **27:**245:2b
biological productivity (biol.) **2:**222:3b
major ref in Ecosystems **17:**991:2b
determination by energy flow and nutrient cycling **17:**980:2b, *illus.*
effect on
aquatic ecosystem **17:**998:2b
biosphere **14:**979:2a
desert biomass proportion **17:**1027:1b
forests **17:**1009:2a
grassland 17:1017:2a
lakes **17:**989:1b
influence of energy subsidies **17:**982:1b
measurement of biomass **2:**225:1b
role in philosophy of nature **25:**678:1a
biological regeneration: *see* regeneration
biological rhythm, *or* biorhythm, *or* internal clock **2:**222:3b
major ref: in Animal Behaviour 14638:1a
adaptation to periodic change **25:**487:2a
control by light **26:**519:2b
effect on
bird migration **14:**668:2b; **22:**878:1b
sexual cycles **27:**249:2b
viverrid social organization **23:**463:1a
role in human endocrine system **18:**406:1a
stimulus by internal factors **18:**359:1b
for a list of related subjects see PROPAEDIA: Section 333
see also circadian rhythm
biological warfare **2:**223:1a
application of microbiology **14:**971:2b
difficulty of achievement **29:**580:2b
prohibition by law **29:**642:1b
rejection by Louis XIV of France **7:**501:2b
biology **14:**920:1a; **2:**223:1b
see PROPAEDIA: Part Three
history **27:**34:2b
break from machine analogy **18:**815:1b
contribution by
Aristotle **14:**60:2a
Harvey **20:**540:1a
Muller **8:**407:1a
Vesalius **12:**333:3a
18th-century developments **25:**761:2b; **27:**40:2b
phiiosophy
exposition in Plato's "Timaeus" **25:**886:1b
model for
Aristotle's science 24:11:2a
social structure theory **27:**414:1h
position in Logical Positivism **25:**640:1a
role in nature **25:**684:2a
theory of Materialism **25:**632:2a
practical applications
concept of
death **16:**982:2b
reproduction **26:**655:1a
relationship to electricity **14:**947:1a
theory of
criminality **16:**802:2a
development 203418:1b
use of
bioengineering **18:**564:1b
laboratory tests in diagnosis **17:**251:2b
telemetry **11:**614:2a
see also anthropology; biochemistry; biophysics; botany; ecology; economic biology; embryology; ethology; eugenics; genetics; gnotobiosis; morphology; paleontology; phylogeny; physiology; psychology; zoology; and individual scientists and schools by name
bioluminescence **2:**223:2a
behaviour and reproduction
emission from
Annelida **13:**840:1a
brittle star **2:**535:1b
click beetle **3:**384:1b
comb jelly **3:**771:3b
firefly **4:**791:3a
fungus gnat **5:**54:3a
glowworm **5:**308:2b
krill **7:**6:3a
piddock **9:**429:1b
Salmoniforms **19:**235:2b *passim to* 237:2b
sea gooseberry **10:**579:2a
sea pen **10:**581:2b
sea walnut **10:**584:1b
squid and octopus **11:**187:3a; **24:**328:2a
feeding and recognition in shrimp **16:**855:1a
functions in
courtship **16:**591:2a
identification of fish **19:**284:2b
mating 14681:1b
mimicry process in firefly **24:**112:2b
signal between fireflies **27:**248:2a
significance to deep-sea life **17:**987:2a
biological coloration **16:**585:1b
research
investigations by Boyle **23:**22:2b *passim to* 27:1a
object of biophysical research **14:**947:1a
study of chemical reactions **15:**1053:2a
fur a list of related subjects see PROPAEDIA: Section 323
see also chemiluminescence: luciferin; photophore; and photoprotein
biomass (biol.) **2:**225:1b
control by physical and chemical factors **17:**984:1a
effect on migration of artiodactyls **23:**491:2b
measurement in
forests 17:1009:2b, *table*
grasslands 17:1017:2b
jungles and rain forests 17:1034:2a
oceans and seas **17:**988:1b
polar regions **17:**1004:2b
organic function in biological communities **14:**996:2a
Biombo (reg.. Guin.-Bissau) **2:**225:1b
"Biombo" (work by Torres Bodet)
discussed in biography **11:**856:3a
biome, *or* formation (biol.) **2:**225:2a
major ref in Biosphere **14:**1001:2b, *illus* 1000
biological communities **3:**498:1b
identification of forests **17:**1008:2a, *illus.*
for lists of related subjects see PROPAEDIA: Sections 352: 354
biome type (biol.)
classifications of biomes **2:**225:2a
biomechanics (thea.) **2:**225:2a
development by Meyerhold **28:**527:1b; 590:1a
biometry (analysis method)
measurements of man **14:**974:2a
opposition to mutationism **18:**983:2b
role of
Pearl **9:**226:3b
Pearson **19:**727:1a
use of statistics **28:**238:1b
Bion (Gr. expl.)
exploration and mapping of Nile River **13:**126:1a
Bion (Gr. poet) **2:**225:2b
writing on animal cruelty **1:**420:2a
Biondo, Flavio, *or* Flavius Blondus (It. hist.) **2:**225:2b
impact on historiography **20:**628:2a
bionics (tech.) **2:**225:3b
comparison to bioengineering **18:**564:2b
bionomics (biol.): *see* ecology
biophysics (sci.) **2:**226:2b
major ref in Biological Sciences **14:**946:2b
interdisciplinary relations **14:**931:1b
biopoiesis (biol. process) **2:**226:3a
biopotential (biol.): *see* bioelectric potential
biopsy (med.) **2:**226:3b
neural lesions and tumours **24:**845:2b
renal function tests **19:**20:1a
surgical diagnosis **17:**254:1a
biopsychology (school of psychiatry): *see* psychobiology
biorhythm (biol.): *see* biological rhythm
Biorra (Offaly, Ire.): *see* Birr
Biosatellite (U.S. satellite) **2:**226:3b
use in space exploration **19:**49:2a
biosociology: *see* synecology
biosphere **14:**977:1b; **2:**227:1a
see PROPAEDIA: Part Three, Division V
characteristics of nutritional patterns **25:**49:1a
conservation **16:**664:2a
effect of elimination 19:1:2b, 4:1a
involvement with ecosystem **17:**979:2a
role of
carbohydrates **14:**858:1h
photosynthesis **14:**882:2a
significance in bat colonies **23:**415:2b
see also biotic interaction
biostratigraphic unit (geol.)
place in stratigraphic classification **19:**759:1b
biostrome (geol.)
comparison with bioherm **2:**222:2b
biosyntbesis (biochem.): *see* anabolism
Biot, Jean-Baptiste (Fr. phys.) **2:**227:2a
association with Gay-Lussac 5:155:2b
study of
magnetic fields **2:**227:2b
molecules **24:**282:1a
optical activity **8:**970:3b
Biot-Savart law (phys.) **2:**227:2b
major ref in Electricity and Magnetism **18:**277:2b, *illus.*
formulated by Biot **2:**227:2a
magnetic effects of steady electric currents **18:**259:2b
for a list of related subjects see PROPAEDIA: Section 127
biotechnology **2:**227:3b
biotic interaction (biol.)
major ref. in Biosphere 14:1002:1a
feature of nutritional interrelationship **25:**55:2a
in forests **17:**1006:1b
occurrence among
mosses and fungi **15:**256:1a
pathogens and plants **17:**355:2b
see alro symbiosis: amensalism: carnivore; commensalism: competition; food chain:

herbivore; mutualism; parasitism: predation;
biotic potential (biol.) **2**:228:1a
biotic resistance (biol.)
definition **2**:228:1a
biotin, *or* vitamin H (biochem.) **2**:228:1a
fecal matter **14**:903:2a
heterocyclic compound **15**:856:1b
human enzyme system **14**:902:2a
metabolism **23**:995:1a
mica **24**:168:2a *passim to* 171:2b, *table* 169
nutrition of rats *tables* **25**:54
vitamin **14**:870:2b, *illus.* 902, 903
for a list of related subjects see PROPAEDIA: Section 321
biotite, *or* black mica (min.) **2**:228:1b
andesite rocks **1**:385:3b
constituent of granite **5**:423:3a
geochemical reaction at high temperatures and pressures 24:146:2b, *illus.* 147
illustration of mineral crystalline aggregates *illus.* 24:139
occurrence in
igneous rocks **24**:204:2a, *illus.* 208, 211
metamorphic rocks 24252:1a
for a list of related subjects see PROPAEDIA: Section 214
biotope (ecology)
types of habitat **5**:603:1a
biotoxin (biochem.): *see* toxin
Bioy Casares, Adolfo (Arg. writ.) **2**:228:1b
biozone (geol.) **2**:228:2b
based on stratigraphic range of species **19**:756:2a
definition of geological time **19**:780:1a
occurrence in igneous rocks 24206:1a
bipartite uterus (biol.)
occurrence in mammals **23**:389:1b, *rllus*
bioedalism (sci.)
example of mosaic evolution **8**:346:2a
function in reptiles **26**:739:2b
importance of
foot **4**:870:3b
hand **5**:676:3b
influence on bird anatomy **15**:5:1a
role in
hominid evolution **18**:942:2b *passrm to* 957:2a, *illus.* 943
human evolution **18**:931:2b *passim to* 938:2b
human skeletal adaptation **28**:293:2a
locomotion **14**:653:1b
primate evolution **23**:423:2b *passim to* 425:2a, *illus.* 424
"Bioersonerne" (work by Seeberg) discussed in biography **10**:601:3b
biphenyl, *or* diphenyl (hydrocarbon) **2**:228:2b
example of molecules **24**:284:2b
for a list of related subjects see PROPAEDIA: Section 122
bipinnaria larva (zool.)
characteristics of Echinodermata **17**:887:1a
biplane (aircraft) **2**:228:2b
companson with monoplane **8**:264:2b
development by Wright brothers **28**:828:1a
relationship to bomber **2**:349:2a
biplane angiocardiography (med.)
diagnosis of circulatory problems **1**:404:2a
BIPM: *see* International Bureau of Weights and Measures
bipolar cell (anat.) **2**:228:3a
retinal anatomy and function 27:175:2a, *illus.* 176
role in human sensory reception 27:164:1b
type of neuron **24**:778:1b
bipolar disorder: *see* manic-depressive psychosis
bipolar flow (astrophys.)
stellar formation **16**:773:2a
bipolar manic-depressive psychosis
genetic factors **19**:737:1a
Bipontium (W.Ger.): *see* Zweibrücken
bipropellant system
use in rocket propulsion systems **18**:491:1b
Biqa', al-, *or* Bekaa, *or* Beqaa (governorate, Leb.) **2**:228:3b
location *map* **22**:906
Biqa', al-, *or* Bekaa. *or* Beqaa, *or* Coele Syria (val., Leb.) **2**:228:3b
conflicts involving Seleucus 1 Nicator **10**:618:2a
physiography and economy of Lebanon **22**:905:2b, 908:1a, *map* 906
biquadratic equation (math.): *see* quartic equation
biquadratic residue (math.)
treatment in number theorv **25**:17:1b
Bir (India): *see* Bhir
Bira. *or* Babira (people)
inhabitants of Ituri Forest **13**:99:1b
place in Central African cultures **15**:642:2b, *map* 643
biradial symmetry
major. ref: in symmetry **11**:460:1a
Birah, **al-** (Isr. occupied terr.)
relation to Ram Allah **9**:915:2a
Birak, *or* Brach, *or* Brak (oasis, Libya) **2**:228:3b
Birak, Tall, *or* Tell Brak (anc. site, Syr.) **2**:229:1a
Mesopotamian sites *map* **21**:919
Biran. Marie-François-Pierre **Gonthier** de (Fr. states. and philos.): *see* Maine de Biran, Marie-François-Pierre
birational correspondence, *or* birational transformation (math.)
significance in algebraic geometry **19**:954:2b
Biratnagar (Nepal) **2**:229:1b
Birbhum (dist., India) **2**:229:1b
bircath sheva (Judaism)
type of 'amida **1**:341:1a
birch (bot.) **2**:229:2a
major ref. rn Angiosperms **13**:693:1a
classification of trees **19**:409:2a
growth regulation **20**:437:2a
production of cork **3**:633:1b
for a list of related subjects see PROPAEDIA: Section 313
see also gray birch; river birch; sweet birch; white birch; yellow birch
Birch. Francis (Am. geophys.)
study of composition of Earth's interior **17**:559:1a, 567:1b
Birch, James W. W. (Br. states.)
assassination during Perak War **9**:278:2a
Birch, L. C. (Austr. ecologist)
theories on factors limiting distribution **14**:1012:1b
birch beer
product of birch **11**:440:1a
birch fungus, *or* Polyporus betulinus
effect on birch trees **9**:584:3a
rllus. 10:198
birch mouse, *or* Sicista (mammal) **2**:229:3a
birch oil (biochem.)
product of birch **11**:440:1a
birchbark canoe (boat)
canoe design **2**:807:3a
Birchenough Bridge (bridge, Zimb.)
location on the Sabi River **10**:281:2b, *rllus*
longest span bridges *table* **2**:512
birchir (fish.)
major ref: in Fishes **19**:216:1b, *illus.*
Bird (Am. mus.): *see* Parker, Charlie
bird, *or* Aves (zool.) **15**:1:1a; **2**:229:3a
major ref. rn Chordates **16**:247:2a
adaptation to desert habitat 17:1026:2a
anatomic structures and functions
beak **2**:9:2b
chemoreception 3:161:3b; 27:137:2b
circulatory systems **3**:327:3a; **16**:388:1b, *illus.* 385, 386, 389
cloaca **3**:392:1a
digestive system **17**:285:2a, *illus.* 277
ear and hearing functions **4**:317:3a; 27:160:2a, *illus.* 155
excretory system **19**:7:2b
eye structures and vision **27**:141:1a
integumentary system **21**:694:1a *passim to* 698:2a, *illus.*
locomotion 14651:2a
lymphocytes and immunity 15:136:1b
reception of vibration stimuli **27**:119:1a
renal portal valve **12**:251:3b
reproductive organs **26**:688:1a
respiration and respiratory systems **26**:777:2b, *illus.* 778
skeletal systems **28**:289:1b
sound production **11**:27:3a
stomach structure and function **11**:283:3a
thermoreception structures **27**:126:1a
vertebral column structure **12**:331:3b
cause of psittacosis **9**:759:3a
characteristics of biological populations **14**:984:1b *passrm to* 994:1b
classification of
Anatidae **1**:373:3b
Chordata **16**:243:2a
collection of
Clères Zoological Park **3**:379:1b
San Antonio Zoological Garden **10**:385:2b
ecological relationships
biotic interactions with other animals 141006:2b
occurrence in
biogeographic regions 14:1020:1b *passim to* 1022:1b
grasslands 17:1016:1a
polar biomes 17:1004:1a
evolutionary background
concomitant evolution with insects **21**:596:2b
fossil records from
Jurassic Era **19**:878:1a
Mesozoic Era 8:51:1a
Phanerozoic Eon **19**:810:1b
hazard to jet aircraft **18**:488:2a
hunting controls and game management **6**:160:3b
migration and other behaviour
aggressive behaviour 14660:1a *passim to* 662:2b
animal behaviour **14**:623:2a *passim to* 634:1a, *illus.* 626
avoidance behaviour **1**:743:2b; **14**:657:2b
breeding colonies **3**:466:1a
dormancy **14**:673:1a
food procurement methods **14**:645:2a
homing capacity **6**:27:1a
learning abilities **22**:871:1b *passim to* 884:1a
mating behaviour **14**:677:2a *passim to* 685:2a
migration patterns **14**:665:2a, 668:2a
nesting **8**:612:1a
photoperiodic responses **14**:643:2b; **20**:410:2b
sex, sexuality, and reproduction **27**:248:2b *passrm to* 250:2b
social behaviour **14**:700:2b, 702:2b
weather prediction **16**:519:2b
pets **25**:525:1a
physiological control of coloration **16**:589:2b
plant pollination and seed distribution
migrations effect on plant distribution **13**:682:2b, 776:2b
pollination role **9**:568:3a; **13**:811:1a; **26**:673:2b, *illus.* Plate 1 fol. 682
seed and fruit dispersal **26**:679:1b, *illus.* Plate 4 fol. 682
process of
aging and longevity **20**:477:2b, *table* 473
embryonic and post-embryonic development **20**:439:1b *passim to* 452:1a, *illus.* 441, 442, 444,
singing: *see* bird song
studied in ornithology 8:1009:3a
symbolic use in Oceanian arts **25**:107:2a
for a list of related subjects see PROPAEDIA: Section 313
see also animal behaviour; flight; vital functions and organ systems, *e.g.,* respiration; respiratory system; tissues and organs unique to birds, *e.g.,* feather; gizzard; and scientific and common names of classes, orders, families, genera, and species of birds
Bird, Cyril Kenneth, *or* Fougasse (Br. cartoonist) **2**:230:1b
contribution to caricature **15**:581:1a, *illus.*
Bird, Francis (Eng. sculp.)
contribution to sculpture **27**:102:1a
Bird, Robert Montgomery (Am. au.) **2**:230:2a
Bird, Vere (pr.min. of Ant. and Barbuda)
history of Antigua and Barbuda **29**:776:2a
"Bird and Blossom" (woodcut by Hu Cheng-yen)
style of Chinese woodcuts *illus.* **17**:654
bird carpet (carpet): *see* bird rug
Bird Center (fictional town)
created in McCutcheon's cartoons **7**:616:1a
bird dog
types of hunting dogs **25**:530:1b
bird fancier's lung (path.)
occupational health risk 25:101:1b
bird flower, *or* ornithophilous flower (bot.)
method of pollination **26**:674:1a
"Bird in Space," *or* "Maiastra" (sculp. by Brancusi)
discussed in biography **2**:471:3b
modern sculpture 27:108:2b, *illus.*
Bird Island, *or* Aves Island, *or* Isla Aves, *or* Islote Aves (islet, Carib.) **2**:230:2b
association with Venezuela **29**:485:1a, *map* 488
bird louse (insect) **2**:230:3a
bird-of-paradise, *or* Paradisaeidae, *or* plumebird, *or* flagbird (bird) **2**:230:3a
collection of Rotterdam Zoo **10**:204:2a
description and classification **15**:95:1b
for a list of related subjects see PROPAEDIA: Section 313
bird-of-paradise flower, *or* crane flower, *or* Strelitzia reginae (bot.) **2**:231:1b
for a list of related subjects see PROPAEDIA: Section 313
Bird of Paradise Island (isl., Tr. and Tob.): *see* Little Tobago
bird of prey (bird) **2**:231:2a
for a list of specific birds of prey see PROPAEDIA: Section 313
"Bird on a Tree" (work by Cho Sok)
scroll in ink *illus.* **3**:253
"Bird-Organ, The," *or* "La Serinette" (paint. by Chardin)
discussed in biography **3**:99:3b
Bird Park (park, Haw., U.S.): *see* Kipuka Puaula
bird **rug,** *or* bird carpet, *or* White Ushak (carpet) **2**:231:2a
major ref. in Decorative Arts and Furnishings **17**:77:2b
bird song (animal communication)

2:231:2b
aspect of mating behaviour **14**:685:1b
evolution in narasitic species' mimicry **24**:113:2a
forms of animal communication **14**:690:1b *passim to* 695:2a
sing by
cuckoos and turacos **15**:73:2a
ducks, geese, swans, and screamers **15**:32:1a
greenshanks 1558:1b
owls **15**:75:2b
parrots **15**:70:2a
passcrines **15**:97:1a
uses by birds **15**:3:2b
for a list of related subjects see PROPAEDIA: Section 342
bird spider. *or* Avicularis avicularis (zool.)
maximum longevity *table* **20**:473
bird stone (Ani. Indian art) **2**:231:2b
bird-watching, *or* birding (hobby) **2**:231:3a
Bird Woman (Ani. expl.): *see* Sacajawea
birding (hobby): *see* bird watching
birdlime (chem.)
production from latex **13**:688:1b
Birdman of **Alcatraz** (Am. criminal and ornithologist): *see* Stroud. Robert
"Birds. The." *or* "Ornithes" (play by Aristophanes)
depiction of Socrates **27**:486:1a
discussed in biography **20**:397:2b
style of costume **28**:602:2a
"Birds. The." *or* "Fuglane" (work bv Vesaas)
discussed in biography **12**:333 2b
"Birds Around the Light," *or* "Fugle omknng fyret" (work by Paludan)
place in Danish literature 27:19:2b
bird's beak larch.)
types of ornamental molding **8**:230:2b
"Birds, Beasts and Flowers" (work by Lawrence)
discussed in biography **7**:204:2b
bird's eye maple (bot.)
use in cabinetry **13**:753:1a
bird's-foot trefoil, *or* Lotus corniculatus (bot.) **2**:231:3b
species of Lotus **7**:491:3b
bird's-foot violet, *or* Viola pedata (bot.)
description **12**:383:3b
bird's nest fungus (biol.)
inclusion in Basidiomycetes **1**:935:2b
bird's-nest orchid, *or* Neottia nidus-avis (bot.) **2**:232:1a
orchid *illus.* **13**:808
bird's-nest soup (food) **2**:232:1a
bird saliva **11**:445:1a; **15**:82:1b
"Birds of **America**" (work by McCarthy)
discussed in biography **7**:611:2b
"Birds **of** America, The" (book by Audubon)
discussed in biography **1**:696:1a
"Birds of Australia. The" (work bv Gould)
discussed in biography **5**:390:3a
"Birds **of** Europe" (work by Gould)
discussed in biography **5**:390:3a
"Birds of New Mexico" (work bv Bailey)
discussed in biography **1**:805 3b
"Birds of the Republic of Panama, The" (book by Wetmore)
discussed in biography **12**:611 1a
"Birds Without a Nest" (novel by Matto de Turner)
Latin American novel tradition **23**:144:2b
Birdseye, Clarence (Am. inv.) **2**:232:1b
birefringence (optics): *see* double refraction
bireme (ship)
early naval ship design **29**:597:2b
type of galley **5**:90:3a
Birendra Bir Bikran Shah Deva (k. of Nepal)
role in Nepal's history **24**:775:2a
biretta (eccl. garb) **2**:232:2a
comparison with pileus **9**:441:2b
Birganj (Nepal) **2**:232:2b
Birge, Raymond Thayer (Am. phys.)
physical constants least squares method **25**:831:1b
Birger **Jarl** (k. of Swed.) **2**:232:2b
history of Stockholm **11**:278:2a
significance to Sweden's military affairs **28**:340:2a
Birger Magnusson (k. of Swed.) **2**:232:3a
significance to royal succession **28**:340:2b
Birgham, Treaty of (Scot. hist.)
role in Middle Ages in Scotland **29**:116:2a
Birgit of Sweden, Saint, *or* Sankta Birgitta av Sverige (Swed. S.): *see* Bridget of Sweden, Saint
Birgu (Malta): *see* Vittoriosa
Birgus latro (crustacean): *see* robber crab
Birhor (people)
part of the Munda peoples **8**:416:2a
practice of totem clans **26**:581:1a
biriba, *or* Rollinia mucosa, *or* Rollinia pulchrinervis (bot.)
classification and description **10**:147:1a
tropical fruit 13667:1b
Biringuccio, Vannoccio (It. met.) **2**:232:3a
promotion of metallurgical knowledge **21**:351:2a
Biritch, *or* Khedive (game) **2**:232:3b
Birjand (Iran) **2**:232:3b
location *map* **21**:856
Birka (medieval city, Swed.) **2**:232:3b
centre of medieval trade **18**:699:1b, *map* 698
Birkarlar, *or* Pirkkalaiset (Scand traders) **2**:233:1a
Birkat **Qarun** (I., Egy.): *see* Moeris, Lake
Birkbeck, George (Br. physic. and educ.) **2**:233:1a
Birkenau (concentration camp, Pol.): *see* Auschwitz
Birkenfeld (hist. principality, W.Ger.) association with Oldenburg 20:144:2b
Birkenhead (Mers., U.K.) **2**:233:1b
location *map* **29**:4
Birkenhead, **Frederick** Edwin Smith, 1st earl of, Viscount Furneaux of Charlton, *or* F.E. Smith (Br. states.) **2**:233:2a
Birkenia (paleon.) **2**:233:3a
Birkhoff, George David (Am. math.) **2**:233:3b
Birlad (dist., Rom.)
importance to Vaslui **12**:278:2a
Birley, Sir Oswald (Br. art.)
portrait of Lionel George Curtis *illus.* **3**:805
birling, *or* logrolling (sport) **2**:234:1b
"Birlinn Chlann **Raghnaill**" (work by Macdonald)
place in Gaelic literature **15**:627:2b
Birmingham (W.Mids., U.K.) **2**:234:2a
centre of British canal system **26**:390:2a, *illus.* 396
location *map* **29**:4
significance to West Midlands **12**:594:3a
Birmingham (Ala., U.S.) **2**:234:3a
association with King's social movement **6**:870:3a
importance to Alabama **29**:317:1b
location *map* 29:158
"Birmingham" (ship)
place in naval craft design history **29**:605:2b
Birmingham enamelware **2**:235:1a
Birmingham Political Union (Br. hist.) establishment by Attwood **1**:689:1b
Birnbaum, Nathan (Am. act.): *see* Burns, George
Birney, Alfred Earle (Can. writ.) **2**:235:1b
contribution to Canadian literature **15**:551:2b
Birney, James Gillespie (Am. pol.) **2**:235:1b
role in Liberty Party **7**:332:3a
Birnin Kebbi (Nig.) **2**:235:2a
Birnin Kudu (Nig.) **2**:235:3a
Birnin **Lelaba** dan Badau (Nig.): *see* Argungu
Birnirk culture (archae.)
in Arctic cultural history **14**:21:2b
Biro, **Lazlo** (Hung. inv.)
contribution to ballpoint pens **9**:253:2a
Birobidzhan. *or* Birobidzan, *or* Tikhonkaya (U.S.S.R.) **2**:235:3a
Biron (Fr. fam.)
role in French history **19**:476:2a
Biron, Armand de **Gontaut,** baron de (Fr. mil. leader) **2**:235:3b
Biron, Armand-Louis de Gontaut, **duc** de, *or* Duc de Lauzun (Fr. mil. comdr.) **2**:236:1a
Biron, Charles de Gontaut, **baron** et **duc** de (Fr. baron and duke) **2**:235:3b
Biron, **Ernst** Johanu, Reicbsgraf von, *or* Ernst Johann Reichseraf von Bühren (duke of Courland) **2**:236:1b
role in Russian history **28**:981:1b
BIRPI (patent law): *see* United Internationa! Bureaux for the Protection of Intellectual Property
Rirr, *or* Biorra (Offaly, Ire.) **2**:236:2a
Birrell, Augustine (Br. pol.) **2**:236:2a
Birs, *or* Birs Nimrud (anc. city, Iraq): *see* Borsippa
Birs (riv., Switz.)
hydrology of the Jura Mountains **6**:659:3a
birth (biol.): *see* parturition
birth-and-death equation (math.)
differential equations **13**:492:2a, *illus.*
"Birth **and** Rebirth" (work by Eliade)
view of initiation rituals **26**:826:2a
birth canal (anat.)
function of pelvic girdle **9**:251:2b

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

birth control **15**:113:1a: **2**:236:3a
contraception **3**:587:1b
hormones **23**:897:1a; **26**:703:2a *passim to* 707:2b
steroids **15**:898:1a
vasectomy **12**:277:1b
education
family size **18**:106:2a
instruction in fertility control **18**:131:1a
effect on
family and marriage **19**:62:1a
population size **9**:612:2b
sexual behaviour among the young **27**:329:1b
social class and mobility **27**:347:2b
urbanization and population **24**:264:1b
policies of
China **16**:52:1b
Christian churches **16**:288:2a
Islam **25**:1043:2a
Paul VI **9**:207:2b
Pius XII **9**:488:2b
Roman Catholic Church **26**:958:1a
practice by
developing countries **17**:917:1a; 23923:1a
French bourgeoisie **19**:489:2b
India **21**:13:1a
for lists of related subjects see PROPAEDIA: Sections 424; 524
birth control movement (U.S. hist.)
founding by Sanger **10**:416:1b
birth control **pill** (med.): *see* oral contraceptive
birth defect: *see* congenital disorder
"Birth of a Nation, The," *or* "The Clansman" (film by Griffith)
major ref. in Motion Pictures **24**:385:2b
discussed in biography **5**:497:3b
use of music 24620:1a
Birth of the Virgin (art motif)
work by
Altdorfer *illus.* **1**:299
Beccafumi **2**:27:3a, *illus.*
Ghirlandajo *illus.* 5242
Lorenzetti **7**:481:2a, *illus.*
"Birth of the **War** God" (poem by Kalidasa): *see* "Kumarasambhava"
"Birth of Tragedy from the Spirit of Music. The," *or* "Die Geburt der Tragodie aus dem Geiste dcr Musik" (work by Nietzsche)
Apollonian–Dionysian distinction **20**:35:1a
discussed in biography 24897:1b
influence of Schopenhauer **23**:181:1b
view of Greek tragedy **23**:171:2b
"Birth of Venus, The" (paint. by Botticelli)
discussed in biography **2**:414:3a, *illus* 413
birth order (anthro.)
Micronesian cultures **25**:260:2b
birth peak (biol.)
primate reproduction **23**:423:1b
birth rate (statis.)
human 9612:1a
population growth 25:1041:2a
vital rates **12**:400:1b
birth rite (anthro.)
praclice among
Hindus **20**:607:2b
Japanese **26**:846:2a, 848:1a; **27**:292:1a
Polynesians **25**:266:1a
South American nomads **13**:375:1a
Southwest Asians 14209:1b
Sub-Arctic Native Americans **13**:321:2a
role of shaman in Asian cultures 26:1032:1b
type of
passage rite **26**:848:2b
ritual **26**:826:1a
birth weight (human): *see* weight, body
birthmark (skin blemish): *see* mole; nevus
birthroot (bot.): *see* Trillium
birthstone (gemstone) **2**:237:1a
origins of custom **17**:467:2b
birthwort, *or* Aristolochiaceae (bot.) **2**:237:1b
major ref in Angiosperms **13**:672:2b
for a list of related subjects see PKOPAEDIA: Section 313
Birunga Mountains (mts., Af.): *see* Virunga Mountains
Biruni, al-, *or* Abu ar-Rayhan Muhammad ibn Ahmad al-Biruni (Islamic schol.) **2**:237:2b
contribution to
Islamic literature **22**:88:2b
trigonometry **28**:884:2b
influence on Islamic architecture **22**:55:1b
patronage by Mahmud of Ghazna **22**:118:2a
residence at Zeyarid court **12**:911:2b
Birzebbuga, *or* Birzebbugia (Malta) **2**:237:3a
Birzeit University (univ., Isr. occupied terr.)
founding in Ram Allah **9**:915:2a
Birziminium (Yugos.): *see* Titograd
BIS: *see* International Setllements, Bank for
bis(2-chloroethyl)-ether (chem. compound)
use in industry **15**:804:1a
bis pole (rel. carving): *see* bisj pole
Bisaya, *or* Bisayah (people) **2**:237:3b

for a list of related subjects see PROPAEDIA: Section 511
Bisayas (isl. group, Phil.): *see* Visayas
Bisbee (Ariz., U.S.) **2**:237:3b
bisbenzylisoquinoline alkaloid
class of alkaloids **15**:873:1b *passim to* 883:1a
Biscay (prov., Sp.): *see* Vizcaya
Biscay, Bay of, *or* Golfe de Gascogne, *or* Golfo de Vizcaya (bay, Eur.) **2**:238:1a
classification by proximity to ocean **25**:165:2b, *table* 166
formation **16**:723:1a
Biscay Abyssal Plain (submarine feature)
Bay of Biscay **2**:238:1a
Biscayne Bay (bay, U.S.) **2**:238:1b
contribution to Miami **8**:89:1a
Biscayne National Monument (mon., U.S.) **2**:238:2a
association with Homestead **6**:26:2a
Biscayne Bay **2**:238:2a
biscayne palm, *or* Coccothrinax argentea garberi, *or* silver palm (bot.)
description **9**:90:3a
Bisceglie, *or* Vigiliae (It.) **2**:238:2a
Bisceglie, Alfonso, duke of (son of Alfonso II of Naples)
marriage to Lucrezia Borgia **2**:387:2a
Bischof, Werner (Swiss phot.) **2**:238:2b
Bischoff, Mount (mt., Austr.)
colonization of Australia **14**:432:2a
bischofite (mineral)
member of evaporite mineral group *table* **24**:242
source of halogen elements **15**:998:2a
Bischop, Simon (Du. theol.): *see* Episcopius, Simon
Biscoe, John (Br. expl.)
discovery of Enderby Land **4**:489:2b
Biscop, Simon (Du. theol.): *see* Episcopius, Simon
Biscop Baducing (Eng. abbot): *see* Benedict Biscop, Saint
biscuit (food) **2**:238:2b
processing of baked goods **19**:388:2b
see also cookie
biscuit (pottery)
processing of pottery **17**:104:2a
biscuit porcelain (pottery): *see* Parian ware
Bise (Eur. wind)
effect on Switzerland's climate **28**:356:2b
bisexuality
relationship to homosexuality **6**:31:2a; **27**:260:1b
views of Freud **19**:583:1a
see also hermaphroditism
Bishamon, *or* Bishamonten (myth., Japan) **2**:238:3a
see also Kubera
Bishandas (Ind. paint.) **2**:239:1a
Bishapur (anc. city, Iran)
Shapur II's rock carvings **10**:700:3b; **21**:886:1a
Bishnupur, *or* Vishnupur (India) **2**:239:1a
bishop (rel. office) **2**:239:1b
administration of
archdeacon's appointments **1**:526:3a
diocese **4**:105:1a
elders **4**:420:3a
metropolitan **8**:74:2b
priest **9**:695:3a
contributions to historical office by
Cyprian, Saint **3**:827:1a
Ignatius, Saint **6**:248:1a
Irenaeus, Saint **6**:381:1b
executor of
benefices **2**:97:3b
confirmation **3**:529:2a
ordination **8**:987:3a; **26**:836:2b
parochial education **18**:126:2b
historical role of
college of bishops **26**:946:2b
Council of Trent **11**:913:2a
episcopus vagans **4**:528:2b
primates **9**:699:3a
second Vatican Council **12**:280:3b
mandate of
apostolic succession **1**:488:3b
holy order **6**:21:1a
place in
Carolingian and Merovingian Age **19**:455:2b
Christian priesthood **26**:1029:1a
early church leadership **16**:303:1b
Eastern Orthodoxy **17**:879:2b *passim to* 882:2a
episcopacy **4**:527:3b
history of Christian church **16**:305:1b, 335:1a
medieval Italy **22**:193:2b
medieyal society **18**:707:2b
Old Catholic church **8**:907:1b
Presbyterian and Reformed churches **26**:244:1a
Roman Catholicism **26**:952:1a *passim to* 958:2a
relation to
Apostles **3**:454:2a
papacy **26**:944:2b *passim to* 946:1a
presbyter **9**:678:3b
vicar **12**:344:1a
residence in cathedral **2**:951:3b
views on pentarchy **9**:267:2a
see also archbishop; episcopacy; metropolitan
bishop (bird) **2**:239:2a
for a list of related subjects see PROPAEDIA: Section 313
Bishop, *or* al-fil, *or* alfiere, *or* fil, *or* fol, *or* fou, *or* pil (Chess)
description **3**:178:2a
Bishop, Elizabeth (Am. poet) **2**:239:2b
Bishop, Sir Henry Rowley (Eng. comp. and conductor) **2**:239:3a
Bishop, John Peale (Am. poet and crit.) **2**:239:3b
Bishop, Maurice (pr.min. of Grenada)
role in Grenada **5**:487:1b; **29**:781:1a
Bishop Hill (hist. village, Ill., U.S.) **2**:240:1a
role in history of Pietism **26**:223:2b
Bishop Museum, *or* Bernice P. Bishop Museum (museum, Honolulu, Haw., U.S.) **2**:240:1b
preservation of
Hawaiian history **29**:451:2a
Oceanian art **25**:110:1a
"Bishop Orders His Tomb at St. Praxed's Church, The" (poem by Browning)
analysis of prosodic structure **23**:103:1a
Bishop Rock Lighthouse (lighthouse, Corn., U.K.) **2**:240:1b
Bishops, Synod of (Roman Cath. Church) **2**:240:2a
Bishop's Bible
version of English Bible **14**:766:1a
bishop's cap cactus **2**:240:2b
Bishops' Exclusion Act (Eng. hist.)
role in English history **29**:60:2b *passim to* 64:1a
Bishop's Stortford (Herts., U.K.) **2**:240:3a
location *map* **29**:4
Bishops' Wars (Br. hist.) **2**:240:3a
association with English Civil Wars **4**:499:2a
place in English history **29**:60:1b
role of Charles I **3**:112:3a
bishpenol-A (chem.)
use in industry **15**:802:2b
Bisitun, *or* Behistun, *or* Bisotun (Iran) **2**:240:3b
Bisitun, *or* Behistun, *or* Bisotun (carved rock, Pers.)
construction of Old Persian script **22**:626:2a
contribution of
Darius I the Great **3**:886:3b; **21**:870:1a, *map* 869
Gotarzes I **5**:381:1b
decipherment of hieroglyphics **9**:960:2b
reference to magi **7**:691:2b
role in epigraphy **20**:659:2b
significance of inscriptions **9**:309:3a
bisj pole, *or* bis pole (rel. carving) **2**:241:1a
Biskra, *or* Beskra (prov., Alg.) **2**:241:2a
Biskra, *or* Beskra, *or* Vescera (Alg.) **2**:241:2b
Biskra Gap (mt. pass, N.Af.)
transportation and communication in Atlas Mountains **13**:96:1a
Biskupa sögur (Ice. saga)
role in Icelandic literature **23**:124:1b
Bismarck (N.Dak., U.S.) **2**:241:3a
capital of North Dakota **29**:389:1a
location *map* **29**:158
"Bismarck" (ship) **2**:241:3b
role in German World War II naval operations **21**:774:1a
Bismarck, Otto von, *or* Otto Eduard Leopold, Fürst von Bismarck, Graf von Bismarck-Schönhausen, Herzog von Lauenburg (Ger. chancellor and pr.min.) **15**:120:1b; **2**:242:1a
association with
Andrassy **1**:388:2b
Beust **2**:179:1b
Bucher **2**:596:3a
Centre Party **3**:31:3a
Holstein **6**:17:2b
Junkers **6**:656:3a
Lassalle **7**:174:1a
Lauenburg **7**:190:1a
Moltke **8**:238:2b
William II **12**:670:2b
conflict with
Alexander III of Russia **1**:245:3a
Arnim **1**:578:2a
Francis Joseph I **4**:929:3a
Liebknecht **7**:342:2b
Napoleon III **8**:511:1a
National Liberal Party **8**:535:3b
Roman Catholic church **26**:939:1a
socialism **27**:444:1b
Virchow **12**:386:1a
Windthorst **12**:702:2b
effect on
Austrian history **14**:507:1b *passim to* 512:2a
European diplomacy **18**:776:1b
Berlin Congress **2**:136:3b
Dreikaiserbund **4**:219:2a
Dual Alliance **4**:245:1b
Reinsurance Treaty **9**:1011:3a
French history **19**:510:2b *passim to* 513:2b
German history **4**:482:2a; **5**:218:1a; **20**:87:1a *passim to* 90:1b
Polish history **25**:932:1a
Prussian history **9**:753:2a; **20**:157:2b
Russian history **28**:994:2b
role in
African colonization **13**:86:2a
battle for Schleswig-Holstein **20**:171:1a
Berlin West Africa Conference **2**:138:3a
Franco-German War **4**:934:3a
German anticlerical legislation **1**:451:1b
German nationalism **27**:470:1b
Kulturkampf **7**:30:2a
social insurance **10**:921:2b; **27**:429:1a
supported by
Frederick III **4**:950:2b
William I **12**:670:1a
viewed by Ranke **9**:938:2b
Bismarck Archipelago (isls., Pap.-N.G.) **2**:242:2a
comparison with other Pacific Islands **25**:243:1b
topography of Papua New Guinea **17**:761:2a
Bismarck Range (mts., Pap.N.G.) **2**:242:2b
Bismarck Sea (Pac.O.) **2**:242:2b
Bismarck Sea, Battle of the (Pac.O., W.W. II)
major ref. in International Relations **21**:781:1a
Bismayah (anc. city, Iraq): *see* Adab
bismuth, *or* Bi (chem. element) **2**:242:3a
major ref. in Chemical Elements **15**:989:1a
abundances of the elements *table* **15**:940
creation of astatine **15**:1002:2a
extraction from lead **2**:178:1a; **21**:404:2b
structure and properties
atomic weight *table* **1**:678
behaviour in solid phase **23**:682:1b
characteristics of nitrogen group elements and their compounds **15**:982:2b, *table* 985
composition of isotopes *table* **14**:347
periodic table of the elements *illus.* **15**:952
rare elements in coal ash *table* **15**:944
structure and properties of native elements *table* **8**:555
for a list of related subjects see PROPAEDIA: Section 121
see also compounds by name, *e.g.,* bismuth subgallate
bismuth subgallate (chem. compound)
form of gallic acid **5**:91:2b
bismuth telluride (chem. compound)
use in thermoelectric devices **11**:702:3a
bismutite (min.) **2**:242:3b
structure and properties *table* **2**:852
bisociation (humour)
logic of laughter **20**:739:2b
bison, *or* Bison bison (mammal) **2**:243:1a
characteristics of large mammals *illus.* **23**:492
gestation period *table* **5**:227
patterns of migration **14**:667:2a
place in Plains Indian society **13**:313:2a, 340:2a; **16**:882:2a
prevention of extinction **2**:192:3a; **12**:932:2b
for a list of related subjects see PROPAEDIA: Section 313
see also buffalo
Bison bonasus (mammal): *see* European bison
Bisonhorn Maria (people)
cultural practices **5**:357:2a
Bisotun (Iran): *see* Bisitun
Bisotun (rock carving, Pers.): *see* Bisitun
bisque (gaming)
function in croquet **1**:646:3a
bisque (food)
type of soup **11**:29:2a
Bisrampur (India): *see* Surguja
Bissagos Islands (isl., Atl.O.): see Bijagós Archipelago
Bissau (Guin.-Bissau) **2**:243:1b
significance to Guinea-Bissau **5**:555:2b, 556:1b; **29**:876:1b
Bisschop, Simon (Du. theol.): *see* Episcopius, Simon
Bissell, Melville Reuben (Am. inv.) **2**:243:2a
Bissell, Richard Pike (Am. writ.) **2**:243:2a
Bisseni (people): *see* Pechenegs
Bissolati, Leonida (It. pol. leader)
role in history of Italy **22**:233:2a
Bissora (Guin.-Bissau) **2**:243:2b
Bistam (Iran): *see* Bastam
Bistami, Abu Yazid al- (Islamic mystic)
role in Islamic mythology **22**:41:1b; **22**:117:1a
tomb
architecture **22**:86:2a, *illus.* 87
location **1**:949:3b
bistatic continuous-wave radar
example of radar **23**:760:2b
Biston betularia (insect): *see* peppered moth
bistre (art) **2**:243:2b
use in drawing **17**:430:2a, *illus.*
Bistriţa (Rom.) **2**:243:3a
Bistriţa-Năsăud (dist., Rom.) **2**:243:3b

Bistriţa **Valley** (val., Rom.)
Carpathian Mountains **18**:824:1a
Bistritsa River (riv., Gr.): *see* Aliakmon River
Bisu (Egy. deity): *see* Bes
Biswa Singh (k. of the Koch)
leadership of the Koch **6**:925:3b
bit, *or* binary digit (computer sci.) **2**:244:1a
field theory applications in algebra **13**:287:2b
role in
automata theory **14**:522:1a
digital computer **16**:639:2b
information theory **21**:569:2b
measurement **23**:731:2b
telecommunications systems **28**:499:2a
bit (hand tool): *see* brace and bit
bit (saddler))
part of bridle **2**:516:1a
use in horsemanship **20**:710:2a
Bit-Adini (Aramaean king.) **2**:244:1a
role in Anatolia **28**:907:2b
Bit-Agusi (Aramaean state)
capture of Arpad **28**:907:2b
Bit Daiukki (anc. city. Iran)
identification with Hamadan **5**:653:1a
Bit-Yakin (anc. dist.. Babyl.)
Assyrian rule in Chaldea **3**:60:1b
bite, **acid**: *see* acid bite
Bitek, Okot (Af. au.): *see* p'Bitek, Okot
bitemporal hemianopia (path.)
causes and symptoms **12**:399:3b
bithionol (drug)
chemotherapeutic uses **17**:521:2a
Bithur (Uttar Pradesh. India) **2**:244:1a
relation to Kanpur **6**:723:2b
Bithynia (anc. dist.. Anatolia) **2**:244:1b
role in
Anatolia **28**:912:1a
Hellenistic age **20**:293:2b, *map* 29?
Roman civilization **20**:330:2b
passim to 341:2a, *maps* 320. 357
Bithynia-Pontus (Roman prov.)
establishment by Pompey **9**:592:3b
Bithynium (anc. city, Tur.)
location **2**:347:1a
biting louse (insect): *see* chewing louse
biting midge, *or* no-see-urn (zool.) **2**:244:2a
characteristics of insect pest **21**:588:1a
for a list of related subjects see PROPAEDIA: Section 313
Bitis arietans (snake): *see* puff adder
Bitis gabonica (snake): *see* Gaboon viper
Bitis nasicornis (snake): *see* rhinoceros viper
Bitlis (prov.. Tur.)
major ref. in Bitlis **2**:244:3a
Bitlis (Tur.) **2**:244:2b
Bitlis Mountains (mts., Turk.)
formation **16**:722:1a
Bito (Af. people)
history of
Nyoro **8**:843:2b
Toro peoples **11**:853:3a
Bito (Gr. myth.): see Biton
Bitola, *or* Bitolj, *or* Monastir (Yugos.) **2**:244:3a
Biton, *or* Bito (Gr. myth.) **2**:244:3b
see also Cleobis
Bitonto (episcopal see, It.) **2**:244:3b
bittacle (device): *see* binnacle
Bittel, Kurt (Ger. archae.)
remains in Hattusas **2**:324:3a
bitter almond (bot.)
characteristics **1**:289:2a
bitter apple (bot.): *see* colocynth
bitter cress, *or* Cardamine pratensis. *or* meadow cress (bot.)
description **3**:730:1a
bitter cucumber (bot.): see colocynth
bitter lake (geog.)
mineral content of lakes **22**:547:2a
Bitter Lake, *or* al-Buhayrat al-Murrah (l., Egy.)
importance in Africa **13**:128:2b *illus.* 129
Bitter Springs Formation (geol.)
classification in geochronology **19**:830:1b
Bitter Springs microfossils (paleon.) **2**:245:1a
for a list of related subjects see PROPAEDIA: Section 313
Bitterfeld Conference (E.Ger. lit.)
Socialist Realism in literature **20**:130:2b
bitterling, *or* Rhodeus (zool.) **2**:245:1a
breeding in fishes **19**:240:1b
characteristics of ostariophysans **8**:1032:3a
for a list of related subjects see PROPAEDIA: Section 313
bittern (chem.) **2**:245:2b
use in food processing **19**:373:1a
bittern (zool.) **2**:245:1b
major ref. in Birds **15**:36:2a
relation to heron **5**:883:2b
for a list of related subjects see PROPAEDIA: Section 313
bitterroot, *or* Lewisia rediviva (bot.) **2**:245:2b
description in Portulacaceae **9**:635:2a
Bitterroot Range (mts.. U.S.) **2**:245:3a
location *map* 29:158
bitters (food) **2**:245:3b
processing of Rutales **13**:749:2b
bittersneet (bot.) **2**:245:3b
characteristic of Celastrales **13**:761:2b
growth of Angiosperms **13**:761:2a
variety of nightshade **8**:706:3a
for a list of related subjects see PROPAEDIA: Section 313
see also varieties by name, *e.g.*, nightshade
Bituitus (k. of Gaul)
history of France **19**:447:2b
bitumen (min.) **2**:246:1a
ingredient in
black varnish **2**:259:2a
Brunswick black **2**:582:1a
paints **14**:89:1b
tar sands **19**:598:2a
use by ancient peoples **9**:344:1b
use in road building **26**:361:2a
for a list of related subjects see PROPAEDIA: Section 214
see also asphalt
bituminous coal, *or* hard coal, *or* soft coal (min.) **2**:246:2a
characteristics **19**:609:2a
coal formation **3**:408:2b
fur a list of related subjects see PROPAEDIA: Section 214
see also subbituminous coal
bituminous sand (geol.): *see* tar sand
Bituriges (anc. Celt. people) **2**:246:2b
distribution of Celts **18**:685:2b
opposition to Caesar **15**:447:2a
settlement in Berry **19**:527:1b
Bitzer, Billy, *or* Gottfried Wilhelm Bitzer (Am. cinematographer) **2**:246:2b
Bitzius, Albert (Swiss writ.): *see* Gotthelf, Jeremias
Biu (Borno. Nig.) **2**:246:3b
Biu Plateau (plat.. Nig.) **2**:247:1a
drainage system in Nigeria **29**:904:1b
bivalent (cytology): *see* tetrad
bivalve, *or* Bivalvia. *or* Pelecypoda (rool.) **2**:247:1a
major ref. in Mollusks **24**:320:2b
body plan of mollusk *illus.* **24**:306
characteristics of pelecypod **19**:799:1b
classification **24**:306:1a
comparisons of mollusks *illus.* **24**:308
cultivation for fishing **19**:287:1b
fossils of
Cretaceous Period **19**:884:1b
Devonian Period **19**:856:1b
Jurassic Period **19**:875:2b
Tertiary Period **19**:887:2b
Triassic Period **19**:871:1a
locomotion **14**:652:2a
mating behaviour **14**:681:2a
muscle system **24**:455:2a
nervous systems **24**:781:2b
reproduction **26**:684:2a *passim to* 687:2b
source of marine products **19**:275:1a
for a list of related subjects see PROPAEDIA: Section 313
see alto Lamellibranchia: specific bivalves by name. *e.g.*, clam: cockle: mussel
bivariant system (physical sci.)
phase changes of matter **23**:641:2a
bina (mus. instru.) **2**:247:2a
characteristics of stringed instrument **24**:661:2b *passim to* 665:2a
musical aspects of East Asian arts **17**:704:2a *passim to* 711:1a
recitation of Japanese epics 23:109:2a
relationship to p'i-p'a **9**:415:3b
Bina, Lake. *or* Biwa-Ko (l., Japan) **2**:247:2b
cultural life of Osaka-Kobe **25**:242:1a
drscharge into Yodo River **12**:846:2a
in Shiga prefecture **10**:736 2b
physiography of Japan **22**:291 2b
bina **hōshi** (Japanese troubadour)
recitations of military epics **22**:312:2b
Bixa orellana (bot.): *see* annatto
Biya (riv., U.S.S.R.)
physiography of
Altai Mountains **14**:232:2b
Ob River **14**:289:1a
Biya, Paul (pres. of Camaroon)
opposition to Ahidjo I:162:2a
Biyayang Dagat (govt. program. Phil.)
Philippine fisheries **25**:552:2a
Biyidi, Alexandre (Camer. au.): *see* Beti. Mongo
Biysk. *or* Biisk, *or* Bijsk (U.S.S.R.) **2**:247:3a
"Bizanc" (work by Herczeg)
discussed in biography **5**:868 1b
Bizen ware, *or* Imbe ware (potter!) **2**:247:3b
type of potter? ware **17**:134:2a
Bizerte, *or* Bizerta (Tun.): *see* Banzart
Bizet, Georges. *or* Alexandre-César-Léopold Bizet (Fr. comp.) **2**:248:1b
contribution to opera **24**:635:1a
Bizkaia (prov.., Sp.): *see* Vizcaya
Bizzel Memorial Library (library, Norman. Okla., U.S.)
architecture of Norman *illus* **8**:766
Bizzozero, Giulio (It. path.) **2**:249:1a
Bjarni **Herjulfsson** (Viking expl.)
exploration of Atlantic coastline\ **18**:858:2b
Bjarni Vigfusson Thbrarensen (Ice. poet): *see* Thórarensen. Bjarni Vigfússon
BJD (pol. part). Bangla.): *see* Bangladesh Nationalist Party
Bjerknes, Jacob **Aall** Bonnevie (Nor.-Am. meteorol.) **2**:249:1a
contribution to meteorology **16**:456:2a, 511:2b
Bjerknes, **Vilhelm** Friman Koren (Nnr. meteorol.) **2**:249:1h
contribut~orto meteorology **16**:455:2b
weather forecasting **17**:582:1a
influence on Eknian **4**:410:2b
study of ocean currents **17**:581:1a
Bjørgvin (Nor.): *see* Bergen
Bjorketorp Stone **2**:249:2b
Bjorling, **Gunnar** (Fin. au.)
contribut~orto Finno-Swedish literature **27**:19:1a
Bjorling, **Jussi** (Johan Jonaton), *or* Johan Björling (Swed singer) **2**:249 3a
Bjernehoe, **Jens Ingvald** (Nor. au.) **2**:249:3b
Björneborg (Fin.): *see* Pori
Bjørnson, Bjørnstjerne Martinius (Nor. au.) **2**:250:1a
association with Ibsen **6**:228:2b
contribution to Norwegian literature **10**:499:2a; **27**:16:1b
Bjornsson, Sveinn (pres. of Ice.) **2**:250:2a
history of Iceland **20**:827:2a
Bjørnvig, Thorkild (Dan. au.)
contribution to Danish literature **27**:20:1b
Bjurstedt. **Molla** (Nor. athlete): *see* Mallory. Molla
Bk (chem. element): *see* berkelium
Bka'-brgyud-pa, *or* Kagyupa (Buddhist sect) **2**:250:2b
development in Tibetan Buddhism **15**:292:2a: **16**:210:1b
Bka'-gdams-pa, *or* Kadampa (Buddhist sect)
development in Tibetan Buddhism **15**:292 1b
Bka'-'gyur, *or* Bkaḥ-ḥgyur, *or* Kagyur, *or* Kanjur. *or* Kan-gyur (Buddhist lit.) **2**:250:2b
sacred tests of
Tibetan Buddhism **15**:293:2a
Tibetan literature **15**:732:2b, 733:1b
Bkaḥ-ḥgyur (Buddhist lit) *see* Bka'-'gyur
BKP (Bulg pol party) *see* Bulgarian Communist Part?
BL Lacertae object (astron)
quasars **16**:779 1b
BL Public Limited **Company,** *or* British Leyland Limited. *or* British Leyland hlotor Corporation. Ltd. (Rr. Co.) **2**:250:3a
contribut~orby Stokes **11**:281:1a
history of automotive industry **21**:471:1a
bla-ma (Tib. Buddhist leader) *see* lama
Blab) (dist.. Leic., U.K.) **2**:251:1a
Blacas onyx cameo (art)
description **27**:79:2a
Blache. Paul **Vidal** de la (Fr. gcog.): *see* Vidal de la Blache, Paul
Blacher, Boris (Ger. comp.) **2**:251:1a
Blachernae (castle. Istanbul. Tur.): *see* Tekfur Sayari
blacherniotissa (type of Madonna)
Byzantine depiction of Madonna **7**:659;1a
use of Madonna orant **8**:979:3b
Black, **Adam** (Br. publ.)
contribution to "Encyclopædia Britannica" **4**:487 3b
Black. Barbara **Aronstein** (Am. educ.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Black, **Charles** (Am. inv.)
development **of** automotive technology **28**:775:1a
Black, **Constance** Clara (Eng. trans.): *see* Garnett. Constance Clara
Black, **Davidson** (Can. anthro.) **2**:251:1b
identification of Peking man **9**:244:2b
Black, George (Br. showman) **2**:251:2a
Black. Harold **Stephen** (Am. engin) **2**:251:2a
Black. **Hugo La Fayette** (U S. jur.) **2**:251:2b
justice of the Supreme Court *list* **11**:405
Black. Jeremiah **Sullivan** (Am. attorney gen.) **2**:251 3b
Black, Joseph (Hr. sci.) **2**:252:1a
association with Hutton **6**:177:1b
role in history of science **27**:39:2a
stud? of
alkaline-earth metals **15**:966:2a
classical thermodynamics **28**:612:1a
drug action **17**:494:1a
gas calorimetry **23**:696:1a
specific heat ratio **11**:77:2b
Black, **Max** (Am. philos.) **2**:252:2a
Black, Shirley **Temple** (Am. act.). *see* Temple. Shirley
black alder (bot.): *see* European alder
black American, *or* African-American, or Afro-American. *or* American Negro (people)
art

dance **16:**965:1b; **25:**1018:1a
folk literature **19:**306:1b, 312:2a
folk music **19:**318:1a
Indian arts **13:**389:1a *passim to* 403:2b
popular music **25:**1024:2b
theatre **2:**259:1a
contributions by
Bethune **2:**176:2b
DuBois **4:**241:3b
Muhammad, Elijah **6:**410:1b
Muhammad, Warith Deen **6:**410:2b
Randolph **9:**933:1b
Washington **12:**509:3a
Woodson **12:**744:2a
genetic traits
blood diseases and disorders **15:**151:2a
physical characteristics **1:**327:3a
sickle-cell anemia **10:**780:2b; **16:**17:1a
susceptibility to fibroid tumour **26:**710:2a
political and social issues
baseball history **28:**138:1a
constitutional law **16:**703:1a
environmental effects on measured intelligence **21:**711:2b
growth and development in the U.S. **29:**177:1b
racial discrimination **27:**341:2b
slavery **10:**874:3b; **27:**225:1b
Middle Passage **8:**108:3b
North American slave trade **24:**976:2a
plantation system **11:**31:2b; **29:**314:1a
socio-economic theories of Myrdal **8:**466:2b
statistics on unemployment **29:**962:1b
stereotyped roles **27:**360:1b
theories on intelligence test performance **21:**716:1a
urban planning **16:**423:2a
population
Ecuador **17:**1039:1b
French Guiana **20:**498:1b
Liberia **29:**884:2b
United States
Alabama **1:**196:3a; **29:**318:2b
California **29:**443:2a
Illinois **29:**362:2a
Massachusetts **29:**280:2b
Michigan **29:**376:1b
Nebraska **29:**387:1a
New Orleans **24:**860:1a
New York City **24:**871:1b
San Francisco **27:**3:1a
South Carolina **29:**346:2b
religion
Baptist churches **26:**249:2a
church music **16:**333:2a
influence on culture **16:**286:1b
Islam **6:**410:2b; **22:**132:1a
Methodist churches **26:**258:1b
worship in social groups **26:**821:1b
study by Herskovits **5:**890:2b
see also Civil Rights Movement; slavery
Black and Tan (Br. police) **2:**252:2a
black-and-tan setter (dog): *see* Gordon setter
black-and-tan terrier (dog): *see* Manchester terrier
black-and-yellow broadbill, *or* Eurylaimus ochromalus (bird)
colour picture *illus.* Plate 1 fol. **15:**100
Black Army (Hung. army)
use by Matthius I Corvinus **20:**759:2a
Black Arrow (rocket)
space exploration **19:**49:2b
"Black Arrow: A Tale of the Two Roses, The" (work by Stevenson)
discussed in biography **11:**263:1a
Black Arts Repertory Theatre (thea., N.Y.C., N.Y., U.S.)
founded by Baraka **1:**882:3b
black-backed butcherbird, *or* Cracticus mentalis (bird)
colour picture *illus.* Plate 2 fol. **15:**100
black-backed courser (bird): *see* crocodile bird
black-backed jackal, *or* Canis mesomelas (mammal)
description **6:**454:1a, *illus.*
Black Bartholomew (Eng. hist.)
history of Congregationalists **26:**251:2b
Black Barty (Welsh pirate): *see* Roberts, Bartholomew
black basaltes (pottery): *see* basaltes ware
black bass, *or* Micropterus (fish) **2:**252:2b
for a list of related subjects see PROPAEDIA: Section 313
black bear, *or* American bear, *or* Ursus americanus (mammal) **2:**252:3a
description and classification **23:**458:2b
gestation period *table* **5:**227
for a list of related subjects see PROPAEDIA: Section 313
"Black Beauty" (work by Sewell)
discussed in biography **10:**674:1a
black-bellied plover, *or* Squatarola squatarola (bird)
description **9:**525:1a
black-bellied wren, *or* Thryothorus fasciatoventris (bird)
colour picture *illus.* Plate 3 fol. **15:**100
Black Belt (reg., U.S.) **2:**252:3b
black bile, *or* melancholy (biochem.)
association with melancholy **25:**497:1b
humours **6:**145:2a
see also melancholia
black bindweed (bot.): *see* black bryony
black birch (tree): *see* river birch; sweet birch
black body radiation sequence (phys.)
colour sequence **16:**599:1b
Black Bog Shale (rock unit, Austr.)
Silurian Period stratigraphic *table* **19:**843
Black Bone Yi (people)
traditional Yi culture **12:**842:1a
"Black Book of Carmarthen" (coll. of poetry)
Welsh literature **15:**628:2b
"Black Book of Clanranald" (work by MacMhuirich)
Gaelic literature **15:**627:1b
black bread (food)
derivation from rye cereal **2:**490:2a; **10:**270:2b
"Black, Brown, and Beige" (jazz comp. by Ellington)
innovation in jazz style and orchestration **24:**645:2b
black bryony, *or* black binweed, *or* Tamus communis (bot.)
food and medicinal source **13:**797:1a
member of Dioscoreaceae **4:**112:2a
black buffalo weaver, *or* Bubalornis, *or* oxbird albirostris
description and range **2:**608:1b
black burn (med.): *see* fourth-degree burn
black buzzard (bird): *see* black vulture
Black Canon (Roman Cath. rel. order): *see* Augustinian
Black Canyon of the Gunnison National Monument (mon., Colo., U.S.) **2:**253:1a
feature of Colorado **29:**420:2b
black capped capuchin (primate): *see* brown capuchin; weeper capuchin
black-capped chickadee, *or* Parus atricapillus (bird)
description **3:**199:2b
black-capped mockingthrush, *or* Donacobius atricapillus (bird)
colour picture *illus.* Plate 3 fol. **15:**100
black-capped petrel, *or* diablotin, *or* Pterodroma hasitata (bird)
affected by man's hunting **15:**16:2a, *illus.*
black-capped vireo, *or* Vireo atricapillus (bird)
colour picture *illus.* Plate 4 fol. **15:**100
black carbon ink
use in pen drawing **9:**253:2b
Black Carib (Cent.Am. people)
part of
American Indian culture **13:**363:1a
Caribbean cultures **29:**740:1b
residence in Atlántida **1:**674:1a
black cat (mammal): *see* fisher
black catbird, *or* Melanoptila glabrirostris (bird)
description **2:**948:2b
black cherry, *or* Prunus serotina (bot.)
member of Rosales **13:**735:2a, 737:2b
black-chested coucal (bird): *see* black coucal
black-chested sparrow, *or* Aimophila humeralis (bird)
colour picture *illus.* Plate 4 fol. **15:**100
Black Christ (rel. fig.)
attraction of Esquipulas **4:**562:1b
Black Church (church, Braşov, Rom.)
feature of Braşov *illus.* **2:**480
"Black Civilization, A" (work by Warner)
religious education among Australian Aborigines **26:**618:2b
black cockatoo, *or* Calyptorhynchus (bird)
characteristics of psittaciforms **9:**759:2a
black code (U.S. hist.) **2:**253:1a
structure of Southern Reconstruction governments **29:**238:2b
support of peonage **9:**271:1a
black cohosh, *or* black snakeroot, *or* Cimicifuga racemosa (herb)
species of bugbane **2:**610:3a
black colobus monkey (primate)
description **3:**459:3a
black comedy (lit.): *see* black humour
Black Community Development and Defense Organization (Muslim group)
establishment by Baraka **1:**882:3b
black coral, *or* Antipatharia (coral)
description and classification of corals **3:**618:2a
taxonomy **16:**527:2b, 528:2a
use as jewelry **16:**524:1b, 526:2b
black cottonwood, *or* Populus trichocarpa, *or* western balsam poplar (bot.)
description **9:**607:1a
member of Salicales **13:**712:1b
black coucal, *or* black-chested coucal, *or* Centropus toulou (bird)
type of coucal **3:**674:2a
Black Country (indus. area, W Mids, U.K.) **2:**253:2b
black crake, *or* Limnocorax flavirostra (bird)
description **3:**707:2a
black-crested antshrike, *or* Sakesphorus canadensis (bird)
colour picture *illus.* Plate 1 fol. **15:**100
"Black Crook, The" (mus. play)
musical comedy development **8:**444:3b
black-crowned night heron, *or* Nycticorax nycticorax (bird)
description **5:**883:3b
black-crowned tityra, *or* Tityra inquisitor (bird)**11:**807:1a
black currant, *or* Ribes nigrum (shrub)
description **10:**38:1b
Black Death (epidemic) **2:**253:2b
history of
agriculture in Europe **13:**193:2b
Burgundy **19:**531:1b
Byzantine Empire **15:**426:1b, 427:2a, 442:2a
Egypt **18:**174:2b
England **4:**376:3b; **29:**41:2b
Eurasian Steppe **28:**247:2b
France **19:**471:1b
Germany **20:**63:2b
London **23:**304:2a
Poland **25:**923:2b
Scandinavia **17:**233:2b; **24:**1034:2a
Siena **10:**789:1b
Spain **28:**28:1b
role in
dance of death **3:**941:2b
family development **19:**61:2a
public health services development **23:**918:1b
Renaissance in Italy **22:**204:1b
roadway construction **26:**362:2a
transmission via
biological warfare **2:**223:1b
fleas **21:**673:1b
rodents **23:**446:1b
Black Douglas (Scot. noble): *see* Douglas, Sir James
Black Dragon Society (Japanese org.): *see* Amur River Society
black drop (astron.)
orbit of Venus **17:**900:1b
black drum (fish): *see* sea drum
black duck, *or* Anas rubripes (bird) **2:**253:3b
relation to mallard **7:**738:2b
for a list of related subjects see PROPAEDIA: Section 313
black dwarf star (astron.)
association with white dwarf **12:**631:2a
future state of the Sun **27:**517:2a
limitation on mass **28:**216:1b
black earth (soil): *see* chernozem
Black-Earth belt (region, U.S.S.R.)
major ref. in Union of Soviet Socialist Republics **28:**950:1b
black ebony, *or* billetwood, *or* Calabar ebony, *or* Gabon ebony, *or* Lagos ebony, *or* Niger ebony
source **4:**345:2a
black elder (bot.): *see* European elder
Black English (lang.)
English dialect **23:**71:2b
black-eyed bean, *or* black-eyed pea (bot.): *see* cowpea
"Black-Eyed Susan" (work by Jerrold)
discussed in biography **6:**537:2a
black-faced dioch, *or* Quelea finch (bird)
victims of pest control in Africa **13:**57:2b
black-faced flycatcher, *or* Monarcha frater (bird)
colour picture *illus.* Plate 3 fol. **15:**100
black-figure pottery **2:**254:1a
comparison with red-figure pottery **9:**983:1b
development in ancient Greece **20:**246:1b, 253:2a, 256:2b
display with apotropaic eye **1:**489:2a, *illus.*
history of painting **25:**326:2a
in pottery decoration **17:**107:1b, *illus.*
Greek pottery **5:**461:2a, *illus.*
Proto-Corinthian style **9:**741:3b
precursor in Aegean civilization **20:**232:1a, 234:1a
restoration of sculpture *illus.* **14:**92
see also red-figure pottery
black finless porpoise, *or* Neomeris phocoenoides, *or* Neophocoena phocoenoides (mammal)
description **9:**617:1b
Black Flags (Chin. gang)
role in Vietnamese history **16:**128:1a
black flood (hydrology)
occurrence in the Niger River **13:**120:1a
black fly, *or* buffalo gnat, *or* turkey gnat (insect) **2:**254:1b
for a list of related subjects see PROPAEDIA: Section 313
black-footed albatross, *or* Diomedea nigripes (bird)
description **1:**210:2a
black-footed ferret, *or* Mustela nigripes (mammal)
classification and description

4:747:1a, *illus.* 746: 23:460:2a
Black Forest (reg., Ariz., U.S.)
part of
Painted Desert 9:66:2a
Petrified Forest National Park 9:342:2b
Black Forest, *or* Schwarzwald (mt. reg., W.Ger.) 2:254:2a
physiography of Germany 5:217:2a
Baden-Württemberg 1:783:3a
Freiburg 4:969:3a
Karlsruhe 6:744:2b
relation to
Jura range 20:104:2a
Rhine River 18:835:2a, *illus.* 834
site of Ordovician rocks in Europe 18:656:1a. *illus.* 664
source of the Danube River 18:843:2b, *map* 844
Black Forest house, *or* Schwarzwaldhaus (arch.)
style in Baden-Wartternberg, 1:783:3b
black fox, *or* Vulpcs fulva, *or* Vulpes vulpes (mammal)
characteristics 4:910:1a
see also fisher
Black Friar (rel. order): *see* Dominican
Black Friday (U.S. hist.) 2:254:2b
role of
Fisk 4:802:2b
Gould 5:390:2a
black-fronted white-eye, *or* Zosterops atrifrons (bird)
colour picture *illus.* Plate 4 fol. 15:100
hlack **frost** (meteorol.)
description 5:23:1b
formation of hoarfrost 5:958:2a
black fungus (mushroom): *see* tree ear
black grama, *or* Bouteloua eriopoda (bot.)
species of grama grass 5:410:1b
black greasewood (bot.): *see* greasewood
black grouse, *or* Lyrurus tetrix (bird)
descript~on 5:519:3b
black **guillemot,** *or* tystie, *or* Cepphus grylle (bird)
description 5:552:2a
hlack **gum** tree (bot.): *see* black tupelo tree
Black Hand, *or* Mano Nera (Am. criminal org.) 2:254:3a
Black **Hand,** *or* Ujedinjenje ili Smrt, *or* Union or Death (secret Serbian soc.) 2:254:3a
role in assassination of Archduke Ferdinand 14:580:2b
role of Dimitrijevic 21:732:1b
black haw, *or* Viburnum prunifolium (bot.)
description 12:343:3b
Black Hawk, *or* Ma-Ka-Tai-Me-She-Kia-Kiak (Sauk Indian) 2:254:3b
as chief 3:201:2b
opposition to Keokuk 6:809:2a
black hawk (bird)
major ref. in hawk 5:760:3b
Black Hawk War (U.S. hist.)
association with Keokuk. Iowa 6:809:2b
Black Hawk's role 2:255:1a
Lincoln's participation 23:42:2b
black-headed duck, *or* Heteronetta atricapilla (bird)
reproductive behaviour 15:33:1a
black-headed gonolek, *or* Abyssinian gonolek. *or* Laniarius erythrogaster (bird)
description 10:768:2b
black-headed grosbeak, *or* Pheuticus melanocephalus (bird)
classification and description 5:511:3b
black-headed gull, *or* Larus ridibundus (bird)
breeding behaviour 15:59:1b
description 5:566:1a
use of animal communication 14:694:2b
black hellebore (herb): *see* Christmas rose
black henbane, *or* Hyoacyamus niger (bot.)
poisonous plants *table* 25:903
source of alkaloid 13:779:1b
black heron, *or* Hydranassa ardesiaca, *or* Melanophoyx ardesiaca (bird)
description 5:883:3b
Black Hills (reg., U.S.) 2:255:1b
formation and characteristics 8:376:1b
location of Harney Peak 5:714:1b
Rocky Mountains 24:998:2b, *illus.* 997. 999
significance to South Dakotan cities 29:395:2b *passim to* 398:1b
Custer 3:810:3a
Deadwood 3:938:2a
Lead 7:218:1b
Rapid City 9:943:1b
Spearfish 11:74:3a
Wind Cave National Park 12:696:3b
hlack hole, *or* Schwarzschild singularity (astron.) 2:255:1b
galactic nucleus theory 16:779:1b: 19:627:1b
globular clusters 11:218:3a
gravitational effects 20:221:2a
gravitational radius 5:436:2a
Milky Way galaxy 8:130:3b
quasars 9:845:1b
radio galaxies 19:637:2a
relativity 26:537:1a
research by
Chandrasekhar 3:79:3b
Hawking 5:762:1b
Kerr 6:815:2b
Penrose 9:266:1b
Schwarzchild 10:548:3b
Sagittarius A 10:300:2b
stellar evolution 11:217:3b; 25:858:1b; 28:216:2b
supernovae 11:401:2b
time dilation 28:656:2b
X-ray sources 12:792:3a
for a list of related subjects see PROPAEDIA: Section 132
see also mini black hole
Black Hole of Calcutta (Indian hist.) 2:255:2b
defeat of British 21:80:2a
role of Siraj-ud-Dawlah 10:843:3a
black horehound, *or* Ballota nigra (herb)
relationship to horehound 6:60:2a
black humour. *or* hlack comedy 2:255:3a
place in comedy 23:166:2b
sources in modern society 20:744:2b
Black Hundreds, *or* Chernosotentsy (Russ. hist.) 2:255:3b
role in Russian history 28:995:2a
black japan (decorative art)
significance in japanning 6:504:1a
Black Jews (Jewish group. U.S.)
Judaism 22:427:1a
black knot (plant disease) 2:255:3b
for a list of related subjects see PROPAEDIA: Section 353
Black Lady (card game): *see* Black Maria Hearts
black **lancewood,** *or* carissiri, *or* Guatteria virgata (bot.)
description 7:133:2a
black lead: *see* graphite
black lechwe, *or* Kobus leche smithemani (animal)
description 6:925:3a
Black **Legend,** *or* Levenda Negra (Sp. hist.)
policy of Spanish colonization 18:868:2b
black-leeeed kittiwake (bird): *see* kittiwake
black-legged seriema, *or* Burmeister's seriema, *or* gray seriema, *or* Chunga burmeisteri (bird)
description 10:650:3a
black lemur, *or* Lemur macaco (primate)
description 7:262:3a
black letter, *or* Gothic script, *or* Old English script (calligraphy) 2:256:1a
major ref. in Writing 29:1006:1a, 1024:1b
adaptation to type 10:148:3b
comparison with Carolingian minuscule 8:174:2b; 29:1024:1b
development from paleography 20:672:1b
division of typefaces 26:92:2a, *illus*
effect on development of calligraphic styles 29:1006:1a
model for printer's type 26:92:2b
occurrence in diplomatics 20:655:2a
use in seal design 20:675:1a
see alto Fraktur script
black light (phys.): *see* ultraviolet radiation
black lignite: *see* subbituminous coal
Black Lisu (people)
part of the Yi 12:842:1b
hlack locust, *or* Robinia pseudoacacia, *or* false acacia, *or* yellow locust (bot.)
descript~on 7:439:1a
black lung, *or* black lung disease (disease): *see* anthracosis
"Black Madonna, The," *or* "Our Lady of Czestochowa" (paint.)
artifacts of Czestochowa 3:838:3a
black magic (occult practice)
place in Middle Eastern religions 24:63:1b
relation to demons 17:383:2a
iypes of magic 25:88:1b
worldview of Asian cultures 26:1031:1b
black **mamba,** or Dendroaspis polylepis (snake)
descript~on 7:749:3a
poisonous properties *table* 25:908
black mangrove, *or* Avicennia nitida, *or* Avicennia marina (hot)
description 7:774:1a
black mangrove bittern, *or* Dupetor flavicollis. *or* ixobrychus flavicollis (bird)
descript~on 2:245:2a
"Black Manhattan" (work by Johnson)
discussed in biography 6:593 2b
hlack manner (printmaking) *see* mezzotint
Black Maria Hearts. *or* Black Lady. *or* Black Widow (card game)
variation of Hearts 5:784:2a
hlack market (econ.) 2:256:2a
role in criminal activity 16:800:1b
for lists of related subjects see PROPAEDIA: Sections 532; 533
black marlin, *or* Makaira indica (fish)
size range in Perciformes 19:257:2a
black-masked lovebird, *or* Agapornis personata (bird)
descript~on 7:517:1a
Black Mass (rite) 2:256:2b
magic in Christian Europe 25:89:1a
relation to demons 17:383:2a
satanism 10:465:2b
black matrix screen (television)
development of colour television screen 15:245:2b
black measles (disease)
characteristics 21:544:2b
Black Mesa (mt., U.S.)
location near Cimarron River 3:321:1a
Black Mesa pipeline (pipeline, U.S.)
pipeline transportation in coal mining 21:456:1b
black mica (min): *see* biotite
black mold (plant disease): *see* sooty mold
black **moss** (bot.): *see* Spanish moss
Black Mountain, *or* Big Black Mountain (mt., Kv.. U.S.) 2:256:2b
location in
Cumberland Plateau 3:788:1b
Pine Mountain ridge 9:452:3a
Black Mountain poet (Am, lit.) 2:256:3a
contribution by
Creeley 3:724:2b
Olson 8:922:2a
for a list of related subjects see PROPAEDIA: Section 621
Black Mountain Ranee (mts., Bhutan) 2:256:3a
physiography of Bhutan 2:190:2a
Black Mountains (mt. range, N.C., U.S.) 2:256:3b
division of Appalachian Mountains 24:994:1a
features of Mount Mitchell 8:194:1b
hlack mulherry, *or* Morus nigra (bot.)
descript~on 8:404:2b
Black Muslim Movement (rel. org.): *see* Islam, Nation of
hlack mustard. *or* Brassica nigra (bot.)
description 2:481:3a
hlack nationalism (U.S. hist.) 2:256:3b
Afro-American history 29:177:2a
views of
DuBois 4:241:3b
Elijah Muhammad 6:410:1b
Malcolm X 7:731:1h
for a list of related subjects see PROPAEDIA: Section 522
black-necked **cobra,** *or* Naja nigricollis (snake)
poisonous characteristics *table* 25:908
black-necked stilt, *or* Himantopus himantopus mexicanus (bird)
description 11:272:1a
black nightshade. *or* Solanum nigrum (bot.)
poisonous plants *table* 25:904, *illus* Plate 2 fol. 898
variety of nightshade 8:706 3a
hlack **nobility** (Roman soc.)
social structure of Rome 26:983 1b
Black **Nossob** (stream. S.W.A.)
feeding of Nossob River 8:802:3a
black oak, *or* Quercus velutina (bot) 2:256:3b
oaks 8:845:3a, *illus*
for a list of related subjects see PROPAEDIA: Section 313
Biack **Obelisk** (Assyrian mon.) 2:257:1a
reign of Shalmaneser III 21:926:1a
hlack opal (min)
description 8:960:2b
black orchid, *or* Coelogyne pandurata (hot)
characteristics 3:429:3b, *illus.* 430
Black **orogeny** (geol)
extension of Hudsonian orogeny 6:119:2b
"Black Orpheus" (Af. lit. journ.)
contribution by Soyinka 11:59:3b
magazine publishing in Africa 26:487:2a
role in African literature 13:139:1a
"Black **Orpheus,**" *or* "Orfeu Negro" (film by Camus)
discussed in biography 2:783:2a
"Black Oxen" (work by Atherton)
discussed in biography 1:668:3a
Black Pagoda (temple. Konarak, India): *see* Sun Temple
black panther (mammal)
characteristics 7:281:3b
Black Panther Part) (Am. org.) 2:257:1b
role of Cleaver 3:367:2b
Black Peoples' Convention (S.Af pol. org.)
role of Biko 2:210:3a
black pepper, *or* pepper, *or* Piper nigrum (spice) 2:257:1b
major ref in Angiosperms 13:672:1a
"Black Peter." or "Cerny Petr." *or* "Peter and Pavla" (film hv Forman)
discussed in biography 4:884:2a
black phoebe, *or* Sayornis nigricans (bird)
descript~on 9:392:1a
black phosphorus (chem. element)
made from white phosphorus 9:397:3a
black pod (plant disease)
threat to cacao tree 19:153:2b
black poplar, *or* Populus nigra (bot.)
description 9:607:1a
Black Pottery culture (anthro.): *see* Lung-shan culture

black powder (chem. explosive) **2:**257:3a
major refs. in Chemical Process Industries **21:**276:1a
gunpowder **5:**571:2a
introduction into warfare **29:**546:2b
use in explosives **4:**634:2b
blasting **2:**277:2a
mining **21:**339:2a
see also gunpowder
Black Prairie (reg., Miss., U.S.)
physiography of Mississippi **29:**339:1a
Black Prince, The (Eng. prince): *see* Edward the Black Prince
Black Prince's ruby (gem) **2:**257:3a
"Black Rain," *or* "Kuroi ame" (work by Ibuse Masuji)
discussed in biography **6:**229:1b
Japanese literature **22:**347:2b
black rat, *or* Alexandrine rat, *or* climbing rat, *or* gray rat, *or* Rattus rattus, *or* roof rat (mammal)
major ref. in Mammals **23:**444:1b
comparison with Norway rat **9:**950:2b
black rat snake, *or* Elaphe obsoleta obsoleta, *or* pilot black snake (reptile)
description **9:**951:1a
"Black Reconstruction" (work by DuBois)
discussed in biography **4:**242:1a
Black-Red-Gold coalition: *see* Weimar coalition
Black Reef Series (paleon.)
structure in Transvaal System **11:**901:2b
Black Repartition, *or* Chorny Peredel (Russ. pol. party)
schism with Zemlya i Volya **8:**516:3a; **12:**905:2a
black rhinoceros, *or* Diceros bicornis
major ref. in Mammals **23:**483:2b *passim to* 488:1a
characteristics **10:**23:1b, *illus.*
black right whale (mammal)
characteristics **10:**67:3b
Black River, *or* Li-hsien Chiang, *or* Pa-pien Chiang, *or* Song Da (riv., As.) **2:**257:3a
geography of
Vietnam **27:**845:2b
Yunnan **16:**203:1b
location *map* **16:**38
Black River (riv., Jam.)
physiography of Jamaica **6:**478:2b; **29:**763:2b
Black River (riv., U.S.) **2:**257:3b
Black Riveran Stage (paleon.) **2:**257:3b
Black Rock Canal (U.S.)
navigation of Niagara River **8:**673:2a
Black Rock Desert (Nev., U.S.) **2:**257:3b
Black Rod, *or* Gentleman Usher of the Black Rod (Eng. hist.) **2:**258:1a
black root rot (plant disease)
effect on sugar beet cultivation **19:**156:1b
Black Sand (desert, U.S.S.R.): *see* Kara-Kum Desert
black sand (min.) **2:**258:1a
see also magnetite
Black Sea, *or* Chernoye More, *or* Karadeniz, *or* Marea Neagra (sea, Eur.) **2:**258:1b
major ref. in Europe **18:**841:2a
effect on
Aegean Sea **1:**116:1b
climate of Turkey and Anatolia **28:**892:1a
Soviet Union's drainage system **28:**943:2a
importance in
Belgrade Treaty **2:**63:2a
Crimean War **3:**737:2a
foreign policy of Casimir IV of Poland **2:**922:1b
Greek history **20:**242:1a, 244:2a, *maps* 262, 269, 287, 294
physiography of
Atlantic Ocean **25:**173:1a
Balkans **14:**565:2b
Bulgaria **15:**350:2b *passim to* 356:1b
Carpathian Mountains **18:**823:2b, *map* 822
Caucasus Mountains **28:**1064:1b
Istanbul **22:**146:2b
Mediterranean Sea **23:**941:1a, *map* 940
Romania **26:**961:2b
Sea of Azov **1:**758:2b
Ukrainian S.S.R. **28:**1037:2a *passim to* 1040:1b
black sea bass, *or* Centropristis striata (fish)
description **10:**578:2a, *illus.*
place in Perciformes **19:**258:2a
Black September (Jor. hist.)
Palestinian militancy **22:**144:2b
Black September (Pal. pol. org.)
association with
al-Fatah **4:**695:2a
Palestine Liberation Organization **9:**82:3a
history of Jordan **22:**401:1a
black shale, *or* carboniferous shale (rock) **2:**258:2a
incorporation into marine sediment **24:**235:2a
for a list of related subjects see PROPAEDIA: Section 214
black shark, *or* Labeo chrysophekadion, *or* Morulius chrysophekadion (fish)
description **7:**79:1b
Black Sheep (Tur. tribal federation): *see* Kara Koyunlu
"Black Ship to Hell" (work by Brophy)
discussed in biography **2:**553:3b
black skimmer, *or* Rynchops nigra (bird)
description **10:**865:1b
black slug, *or* Limax (zool.)
life cycle of slugs *illus.* **24:**315
black snake (reptile) **2:**258:2b
varieties of racer **9:**876:3b
for a list of related subjects see PROPAEDIA: Section 313
black snakeroot (herb): *see* black cohosh
Black Sox scandal (baseball scandal)
history of baseball **28:**137:2b
role of
Landis **7:**138:1a
Rothstein **10:**202:3b
black spot, *or* blackspot (plant disease) **2:**258:2b
for a list of related subjects see PROPAEDIA: Section 353
black spruce, *or* Picea mariana (bot.)
bog development **2:**322:2b
species of spruce **11:**183:2a
black state, *or* Bantu Homeland, *or* Bantustan (S.Af. terr.) **2:**258:3a
black stem rust, *or* Puccinia graminis (plant disease)
damage to cereal crops **17:**360:1b; **19:**124:1a
description **10:**259:3a
Black Stone of Mecca, *or* al-Hajar al-Aswad (Islam) **2:**258:3b
association with the Ka'bah **6:**670:1a
significance in Islam **22:**13:2b; **26:**869:2b
black stork, *or* Ciconia nigra (bird)
description **11:**291:3b
migration **15:**37:1b
occurrence in Himmerland **5:**931:3b
Black Sun Press, *or* Editions Narcisse (Fr. publishing house)
founding by Crosby **3:**752:3b
black swallowtail butterfly, *or* Papilio polyxenes asterius (insect)
Lepidopteran larva *illus.* Plate 2 fol. **21:**650
"Black Swan, The" (work by Mann)
discussed in biography **7:**782:3b
black-tailed deer, *or* Odocoileus hemionus columbianus (mammal)
relationship to mule deer **8:**405:2a
black-tailed godwit, *or* Limosa limosa (bird)
description **5:**327:3b
black-tailed prairie dog, *or* Cynomys ludovicianus (mammal)
characteristics **9:**663:3b
rodentia *illus.* **23:**444
use of communication **14:**694:2a
black-tailed tityra, *or* Tityra cayana (bird)
range and description **11:**807:1a
black tea (bev.)
classification of tea **11:**596:2b
preparation **14:**735:1b
black tern, *or* Chlidonias, *or* Sterna nigra (bird)
description **11:**646:3b
black tetra, *or* blackamoor, *or* Gymnocorymbus ternetzi, *or* petticoat fish (fish)
description **11:**659:1b
black theatre (dram. movement) **2:**259:1a
black-throated calla lily (bot.): *see* spotted calla lily
black-throated diver (bird): *see* Arctic loon
black-throated honey guide (bird): *see* greater honey guide
black titi (bot.): *see* buckwheat tree
black tupelo tree, *or* black gum tree, *or* Nyssa sylvatica, *or* pepperidge tree, *or* sour gum tree (bot.)
description **12:**46:2b, *illus.*
black turnstone, *or* Arenaria melanocephala (bird)
description **12:**67:3b
black varnish, *or* japan (varnish) **2:**259:2a
Black Virgin (rel. statue)
Einsiedeln, Switz **4:**403:1a
Black Volta River, *or* Mouhoun River, *or* Volta Noire River (riv., W. Af.) **2:**259:2b
physiography of
Burkina Faso **29:**842:1a
Volta River **12:**426:2a
black vulture, *or* black buzzard, *or* carrion crow, *or* Coragyps atratus (bird)
description **12:**439:2b
see also cinereous vulture
black walnut, *or* Juglans nigra (tree)
description **12:**475:3b
member of Juglandales **6:**643:3a; **13:**695:2b
use of amensalism **1:**324:3b
Black War (1804–30, Tasmania) **2:**259:2b
annihilation of Tasmanians **11:**572:1a
Black Warrior River (riv., Ala., U.S.) **2:**259:3a
black water stream (hydrology)
jungles and rain forests **17:**1030:1a
Black Week (S.Af. hist.)
South African War **11:**35:2b
black widow, *or* Latrodectus (spider) **2:**259:3b
description and behaviour **13:**922:2b *passim to* 926:2a
poison strength **13:**914:2b
poisonous animals *table* **25:**907, *illus.* Plate 1 fol. 898
theradiid characteristics **3:**478:3b
for a list of related subjects see PROPAEDIA: Section 313
Black Widow (card game): *see* Black Maria Hearts
black wildebeest (mammal): *see* white-tailed gnu
black willow, *or* Salix nigra (bot.)
description **12:**684:3b
black-winged bellbird (bird): *see* mossy-throated bellbird
black-winged red bishop, *or* Euplectes hordeaceus (bird)
colour picture *illus.* Plate 4 fol. **15:**100
black woodpecker, *or* Dryocopus martius (bird)
characteristics **12:**743:3b
blackamoor (fish): *see* black tetra
Blackbeard (Eng. pirate): *see* Teach, Edward
blackberry (fruit) **2:**260:1a
scientific name, origin, and uses *table* **19:**131
for a list of related subjects see PROPAEDIA: Section 313
blackberry lily, *or* Belamcanda chinensis, *or* leopard lily (bot.) **2:**260:1b
uses in medicine **13:**800:1a
blackbird (bird) **2:**260:2b
effect on agricultural environments **15:**2:1a
patterns of migration **14:**665:2b
for a list of related subjects see PROPAEDIA: Section 313
"Blackbird" (aircraft): *see* SR-71
blackbirding (S.Pac. slavery practice) **2:**260:3a
treatment of Kanakas **6:**710:1a
blackboard model (computer sci.)
application **16:**636:2a
blackbody (phys.) **2:**260:3b
atomic structure **14:**371:2b
electromagnetic radiation **18:**295:2b, 300:2b
candela **2:**797:2b
light **23:**2:2b
Planck's constant **9:**495:1b; **25:**870:1a
Planck's radiation law **9:**495:2a
quantum theory **25:**845:1b
radiation thermometry **23:**737:2a
Stefan–Boltzmann law **11:**234:3b
stellar radiation **13:**612:1b
thermal radiation **11:**701:1a
X rays **12:**791:3b
blackboy, *or* Xanthorrhoea hastilis (bot.)
grass trees **5:**430:3b
blackbuck, *or* Antilope cervicapra (mammal) **2:**260:3b
pattern of grazing **23:**494:2a
see also antelope; bovid
Blackburn (dist., Lancs., U.K.) **2:**261:1a
Blackburn, Gideon (U.S. minis.) **2:**261:1b
Blackburn, Helen (Br. suffragette) **2:**261:1b
Blackburn, Joseph, *or* Jonathan B. Blackburn (Br. paint.) **2:**261:2a
portrait of Otis *illus.* **8:**1042
Blackburn, Mount (mt., U.S.)
Wrangell range of the Alaskan Mountains **24:**993:1a
Blackburn, Thomas (U.K. poet) **2:**261:2b
blackcap, *or* Sylvia atricapilla (bird) **2:**261:2b
study of bird migration **14:**669:1b
blackcock (bird)
type of grouse **5:**519:3b
blackdamp (min.)
form of mine gas **8:**154:2b
Blackett, Patrick Maynard Stuart, Baron Blackett of Chelsea (Br. phys.) **2:**261:3a
development of operations research **21:**209:2a
study of
quantum electrodynamics **28:**256:1b
rock magnetism and tectonics **17:**580:1a
Blackfish (Shawnee chief)
association with Tecumseh **11:**601:2b
blackfish: *see* Alaska blackfish; black sea bass; bowfin; pilot whale; tautog
Blackfoot (people) **2:**262:1a
major ref.in American Indians **13:**341:2a, *map* 312341
blood group **19:**724:2a
decimated by smallpox **13:**319:1b
for a list of related subjects see PROPAEDIA: Section 511
Blackfoot (Ida., U.S.) **2:**262:1b
Blackfriars Theatre (thea., London, U.K.) **2:**262:2a
association with Chamberlain's Men **3:**66:2b
role of Shakespeare **27:**276:2b
blackhead, *or* comedo (dermatol.)

primary lesion of acne **1**:65:2b
Blackheath (reg.. Gtr London, U.K.) **2**:262:2b
location in London **23**:302:2b
Blackjack, or Twenty-one (card game) **2**:262:3a
Casino card game history **2**:858:2b
gambling 5:104:3a
blackjack oak, or Quercus marilandica (bot.)
description **9**:984:2a
Blacklead Island (is., N.W.Terr., Can.)
relation to Cumberland Sound **3**:788:3a
blacklist
motion-picture history **24**:399:1b
"Blackmail" (film by Hitchcock)
role of Allgood **1**:281:2b
use of sound effects **8**:273:3a; **24**:397:1b, 416:1a
Blackmore, Sir Richard (Br. physic. and au.) **2**:262:3b
Blackmore, Richard Doddridge (Br. au.) **2**:263:1a
Blackmun, Harry Andrew (U.S. jur.) **2**:263:1a
justice of the Supreme Court *list* **11**:405
blackout (elec. power)
electric power systems **18**:509:2b
blackpoll warbler, or Dendroica striata (bird)
patterns of migration **14**:666:2a
Blackpool (dist. and boro.. Lancs., U.K.) **2**:263:1b
Blackpool tower (tower. Blackpool. Lancs., U.K.)
feature of Blackpool **2**:263:1b, *illus.*
Blackrock, or Carraig Dubh (Ire.) **2**:263:2a
"Blacks, The," or "Les Nègres" (play by Genet)
discussed in biography **5**:177:3b
Blackshirt, or Camicia Nera, or Camicie Nera (It. hist.) **2**:263:2a
March on Rome **10**:163:2b
Mussolini's leadership **8**:452:1b
Blackshirts (Nazi corps): *see* SS
blacksmith, or farrier, or smith (metalworker) **2**:263:2b
social status **10**:924:2b
"Blacksmith in His Forge, A" (work by Le Nain)
discussed in biography 7:215:3a
blackspot (plant disease): *see* black spot
Blackstone (watermelon variety)
cultivation 19:128:1a
Blackstone, Sir William (Eng. jur.) **2**:263:3a
common law development **22**:932:1b
influenced by Hale **5**:631:2a
Blackstone River (riv., U.S.) **2**:264:3a
association with Seekonk River **10**:603:3b
industrial development of Pawtucket, R.I. 9:218:1b
Woonsocket, R.I. **12**:749:2a
Rhode Island's drainage system **29**:285:2b
Blackstonia (bot.): *see* yellow-wort
blackstrap (beverage)
rum drink **10**:238:1b
blackthorn, or Prunus spinosa, or sloe (bot.) **2**:264:3b
use in sloe gin **5**:271:1a
blacktip shark (zool.)
description **2**:857:2a
Blackton, James Stuart (Am. film dir.) **2**:264:3b
Blackwall hitch (knot) **2**:265:1a
Blackwater (Queens.. Austr.) **2**:265:1b
Blackwater, River, or An Abhainn Mhór (riv., Ire.) **2**:265:1b
Blackwater, River, or An Abhainn Mhór (nv.. N.Ire.) **2**:265:2a
blackwater fever, or malarial hemoglobinuna (path.) **2**:265:2b
quinine **9**:862:1b
Blackwell, Alice Stone (Am. leader and ed.) **2**:265:2b
Blackwell, Antoinette Brown, or Antoinette Brown (U.S. minis. and suffragist) **2**:265:2b
Blackwell, Elizabeth (Br. physic.) **2**:265:3b
Blackwell, John, or Alun (Welsh au.) **2**:265:3b
Blackwell Tunnel (U.K.)
built by Cowdray of Midhurst **3**:696:1b
Blackwell's Island (is., N.Y., U.S.): *see* Roosevelt Island
Blackwood (riv.. W.Austr.)
part of western Australia's water supply **14**:470:1b
Blackwood, Algernon Henry (Br. au.) **2**:266:1a
Blackwood, Easley (Am. comp.)
contr~butionto symphony development **24**:584:2b
Blackwood, Frederick Temple Hamilton-Temple- (Br. dipl.): see Dufferin and Ava. Frederick Temple Hamilton-Temple-Blackwood, 1st marquess of
Blackwood, William (Scot. publ.) **2**:266 1b
"Blackwood's Magazine," or "Blackwood's Edinburgh *Magazine*," or "Edinburgh Monthly" (Scot. pub.)
contribution by Gibson 7:436:1a
establishment by Blackwood **2**:266:2a
history of
English literature **18**:597:1a
magazine publishing **26**:485:1b
blackwork (embroidery) **2**:266:2a
Blad el-Hana (Alg.): *see* Constantine
bladder (anat.): *see* gallbladder: swim bladder; urinary bladder
bladder **campion,** or Silene vulgaris (bot.)
taxonomy of campion **2**:780:2b, *illus.*
bladder worm (zool.): *see* cysticercus
bladderbush (plant): see burro-fat
bladdernose seal (mammal): *see* hooded seal
bladdernut, or Staphylea (bot.) **2**:266:2b
scientific name, origin. and uses *table* 19:131
bladderwort (plant) **2**:266:2b
classification of
angiosperms **13**:778:2a
carnivorous plants **2**:883:1b
for *a list of related subjects see* PROPAEDIA: Section 313
blade (propeller pan)
function **28**:848:2b
blade (tool part): see iron
"Blade Among the **Boys**" (novel by Nzekwu)
African novel development **23**:141:1b
blade tool
development of
cutlery **3**:812:3b
stone tools **28**:713:2a
blade-tool **industry**
development of flake tools **28**:715:2a
Bladensberg, Battle of (War of 1812)
use of rockets **29**:568:1b
blading (tech.)
treatment in turbine design **18**:462:1b, *illus.*
blady grass (plant):see cogon grass
Blaeholder, George (Am. athlete)
history of baseball 28:145:2a
Blaenau Gwent (dist., Gwent. U.K.) **2**:266:3b
Blaeu, **Willem Janszoon** (Du. geog. and astron.)
development of
astronomical maps **28**:227:1a
atlases **19**:918:2a
history of printing **26**:71:2a
Blaga, Lucian (Rom. au.)
contribution to Romanian literature **10**:159 1a
Blagge, Margaret (Eng *aristocrat*) *see* Godolphin, Margaret Blagge
Blagoevgrad (Bulg.) **2**:267:1a
Blagoveshchensk, or Blagovescensk (U.S.S.K.) **2**:267:1b
Blagoveshchensky Sobor (cath.. Moscow, U.S.S.R.): *see* Annunciation. Cathedral of the
Blahoslav, Jan (Czech. bp. and au.)
translation of Bible into Czech **14**:769:2b
Blaine, James **Gillespie** (Am. pol.) **2**:267:1b
caricature by Gillam **5**:267:3a
contribution to foreign policy **5**:722:1a
Blainville, Henri de (Fr. nat.)
association with Comte **3**:511:1a
classification of Artiodactyla **23**:499:2b
Blainville, Pierre-Joseph **Céldron** de (gov., New Fr.)
history of Canada **15**:502:2b
Blair, Archibald (Br. nav. of.)
visit to Andaman Islands **1**:380:3a; **21**:148:2a
Blair, Eric Arthur (Eng. writ.): *see* Orwell, George
Blair, Francis **Preston** (Am. pol. and journ.) **2**:267:2b
Blair, Francis Preston, Jr. (Am. pol.) **2**:267:3a
history of Missouri **29**:385:2a
Blair, Hugh (Eng. *rhetorician*)
theory of rhetoric **26**:807:1a
Blair, James (N.Am. cduc.) **2**:268:1a
Blair, John (U.S. jur.) **2**:268:1b
justice of Ihc Supreme Court *list* **11**:405
Blair, Robert (Scot. poet) **2**:268:2a
contribution to graveyard school **5**:435:2b
Blair, **William** (Scot. forester)
development of forestry **19**:407:1a
Blais, Marie-Claire (Fr.-Can. au.) **2**:268:2a
Blaise, Saint, or Saint Blasius, or Saint Blaze\ (Christian s.) **2**:268:2b
BLAISE service, or British Library .Automated Information Service
modern cataloging techniques **22**:972:2a
Blaize, Herbert A. (pr.min. of Gren.)
Grenadan history **29**:781:1a
Blake, Euhie, or James Hubert Blake (Am. mus.) **2**:268:3a
Blake. Eugene Carson (U.S. minis) **2**:268:3b
Blake–Pike proposals **26**:259:1b
ecumenical movement **26**:242:2a
Blake, Nicholas (Br. poet): *see* Day-Lewis. Cecil
Blake, Robert (Br. adm.) **2**:269:1a
role in First Dutch War **11**:941:2b
Blake, William (Br. writ. and art.) **2**:269:1b
association with
Blair **2**:268:2a
Flaxman **4**:825:1b
Hayley **5**:773:2a
Palmer **9**:93:3a
contribution to
children's literature **23**:211:2b
English literature **4**:501:3a; **18**:594:2a
Romanticism **10**:161:1b; **18**:787:2b; **25**:363:1b
influence on
Art Nouveau **1**:597:1a
Rosetti **10**:193:1a
Yeats **12**:829:3b
Influenced by Platonism **25**:893:1b
interpretation of Milton's "Paradise Lost" 24:108:1a
use of
anastatic *printing* **1**:373:2b
relief etching **26**:112:1a. *illus.* 111
wood engraving **12**:739:2b
works
engraving for "The Book of Job" *illus* **16**:324
"Pity" *illus* Plate 19 fol **25**:370
Blake–Pike proposals (ecumenical program)
role of Methodists **26**:259:1b
Blake Plateau (plat.. U.S.)
continental slope **3**:585:3a
oceanic plateaus **8**:864:1b
Blakeley Stage (geol.)
Tertiary Period chronologies and events *tables* **19**:890. 892
Blakelock, Ralph Albert (Am. paint.) **2**:271:2a
Blakeslee, Albert Francis (Am. bot.) **2**:271:2b
Blakeslee cartridge box (weaponry)
use with Spencer carbine **11**:85:1b
Blaketown (N.Z.): *see* Greymouth
Blakistone Island (isl., Md.. U.S.): *see* Saint Clement's Island
Blalock, Alfred (Am. physic.) **2**:271:3a
association with Taussig **11**:581:2b
Blamauer, **Karoline** (Aus.-U.S. act.): *see* Lenya, Lotte
Blanc, Louis, or Jean-Joseph Charles-Louis Blanc (Fr. pol.) **2**:271:3b
asrociation with
Albert l'Ouvrier **1**:215:1b
Ledru-Rollin **7**:233:3b
contribution to socialism **27**:443:2a
role in French history **18**:777:1a; **19**:508:2a
Blanc, Mont (nit.. Eur.): *see* Mont Blanc
blanc de chine porcelain: *see* te-hua porcelain
Blanca, Cordillera (mt. range, Peru)
part of Andes Mountains **27**:697:2b
Blanca de **Castilla** (w. of Louis VIII): *see* Blanche of Castile
Blanca Peak (mt., U.S.)
location *map* 29:158
part of Sangre dc Cristo Mountain5 **10**:417:1b
Blancan Stage (palcon.)
division of Pleistocene Epoch **19**:894:2b, *table*
Blanchard, **Jean-Pierre-François** (Fr. balloonist) **2**:272:2a
early balloon flight **28**:823:1b
Blanchard, Jennie Louise (Am arch.): *see* Bethune. Louise Blanchard
Blanchard, **Thomas** (Am. inv.) **2**:272:3a
Blanche, August (Swed. au.)
contribution to Swedish literature 27:15:2a
Blanche, Jacques-Émile (Fr. paint.)
portrait of Proust *illus* **9**:746
Blanche of Castile. or Blanche de Castille or Blanca dc Castilla (w. of Louis VIII) **2**:272:3b
influenced by Montmorency **8**:293:3a
relationship to
Louis VIII **7**:496:2a
Louis IX of France **7**:496:2b
Margaret of Prnvencc **7**:835:3b
Philip II Augustus **9**:369:2a
Theobald I **11**:684:2b
role in French history **19**:461:2a *passim to* 463:2a
"Blanche of Castile," or "Blanka von Castilien" (work by Grillparzer)
discussed in biography **5**:499:3a
Blanche of **Navarre** (q. of Navarre)
relationship to Martin **7**:887:3b
succession to Charles III 3:116:3a
Blanchet, **François-Étienne,** the Elder (Fr. harpsichord builder) **2**:273:2a
Blanchet, L.G. (Fr. paint.)
painting of James Edward, the Old Pretender *illus* **6**:489
blanching (food processing)
boiling **2**:332:3b
freezing **19**:337:2b
blanching (met.)
coin minting **16**:553:2a
Blanco, Antonio **Guzmán** (pres. of Vencz.): *see* Guzmán Blanco, Antonio
Blanco Fombona, Rufino (Venez. writ.) **2**:273:2b
contr~butionto Latin-American literature **22**:847:1a
Blanco Party (pol. party, Urug.)
opposition to Batlle y Ordóñez

1:961:1b
role in Uruguay **29**:479:2b, 480:2a
Blanco y Crespo, **José** Maria (Sp. au.): *see* White, Joseph Blanco
Blancs d'Espagne (Fr. Legitimists)
rclationshiq to Bourbon dynasty **15**:186:2a
Bland, Edith (Eng. au.): *see* Nesbit. Edith
Bland-Allison Act (U.S. hist.)
association with Greenback Movement **5**:467:3b
effect on silver currency controversy **29**:244:2a
Influenced by Free Silver Movement **4**:964:2b
role of Allison **1**:283:1a
Blanda, George Frederick (Am. athlete) **2**:273:2b
Blandford, John **Churchill,** marquess of (Br. gen.): *see* Marlborough. John Churchill, 1st duke of
Blandford Forum, *or* Chipping Blandford (Dorset, U.K.) **2**:273:3a
location *map* **29**:4
Blanding's turtle, *or* semibox turtle. *or* Emys blandingi (reptile) **2**:273:3b
for a list of related subjects see PROPAEDIA: Section 313
hlanditia (Lat. lit.)
association with Sextus Propertius **9**:730:2b
Blandrata, Georgius. *or* Giorgio Biandrata (It. rel. leader) **2**:273:3b
development of Unitarianism **26**:263:1b
Blane, Sir Gilbert, 1st Baronet (Scot. physic.) **2**:274:1a
Blanford's **fox** (mammal): *see* hoar! fox
blank. *or* planchet (minting)
use in minting **16**:552:2b
blank verse (poetic form) **2**:274:1a
development of English prosody 23:102:1a
use by
Milton 24:107:1b
Schiller **10**:516:3a
for a list of related subjects see PROPAEDIA: Section 621
"Blanka von Castilien" (uork by Grillparzer): *see* "Blanche of Castile"
Blankenburg (E.Ger.) **2**:274:2a
blanket
type of tlower arrangement **17**:96:1a
blanket-flower, *or* Gaillardia aristata (bot.)
description **5**:75:2a
blanket primary (Wash. govt.)
nomination process 29457:1b
Blankmeyer system
building construction **15**:345:2b
Blanquart-Evrard, Louis-Desire (Fr. phot.)
contribution to photograph) **25**:791:1b
development of albumen paper **1**:223:1a
Blanqui. Auguste (Fr. pol.)
influence on Vaillant **12**:232:2b
promotion of Syndicalism **11**:464:2b
Blanqui, **Jérôme-Adolphe** (Fr. econ.) **2**:274:2b
Blanqui, Louis-Auguste (Fr. soc.) **2**:274:2b
contribution to socialism **27**:443:2a
history of France **19**:508:2a
blanquillo (fish): *see* tilefish
Blantyre (Malawi) **2**:275:2a
urban development **27**:951:1b
Blarina brevicauda (zool.): *see* short-tailed shrew
Blarney, *or* An Bhlarna (co. Cork, Ire.) **2**:275:2b
Blaschka, Leopold (Ger. craftsman)
association with Blaschka glass **2**:275:3a
Blaschka, Rudolph (Ger. craftsman)
association with Blaschka glass **2**:275:3a
Blaschka glass **2**:275:3a
Blaschke, **Wilhelm** Johann Eugen (Ger. math.) **2**:275:3a
Blasco **Ibáñez,** Vicente (Sp. writ.) **2**:275:3b
Spanish novel 23:143:1a
"Blasedow und seine Sohne" (work by Gutzkow)
discussed in biography **5**:583:3b
Blasis, Carlo (It. ballet teacher) **2**:276:1a
contribution to dance **16**:966:2a
ballet **1**:839:3a; **3**:354:3b; **24**:619:1a
dance technique **16**:939:2a
Blasius, Saint (Christian S.): *see* Blaise. Saint
Blasko, Bula (Am. act.): *see* Lugosi. Bela
Blaskowitz, Johannes (Ger. field marshal) **2**:276:2a
blason (satiric verse)
creation by Marot **7**:868:1b
blasphemy (rel.) **2**:276:2a
blast furnace (met.) **2**:276:2b
association with Cowper stove **3**:698:3a
developnient by Gayley **5**:156:1b
technological development **28**:461:1a
use in
iron-ore processing **21**:362:1b
lead smelting **21**:404:1b
zinc extraction **21**:401:1a, *illus.*
blast injury **2**:277:1a
effects on body **17**:326:2b
for a list of related subjects see PROPAEDIA: Section 423
"Blast: Review of the Great English Vortex" (Br. pub.)
place in English literature **18**:600A:2b
Blastares. Matthew (Gr. theol. and law schol.) **2**:277:1a
compilation of canon law **16**:297:2a
blastema, *or* regeneration bud (biol.) **2**:277:1b
development **20**:421:2b, 437.1b
regeneration 9:1000:3a; **20**:415:1a
skeletal systems **28**:288:2b
for a list of related subjects see PROPAEDIA: Section 338
blasting **2**:277:2a
use in
mining and quarrying **21**:339:2a *passim to* 348:1b
tunnel construction **26**:442:1b *passim to* 446:1b
for a list of related subjects see PROPAEDIA: Section 721
blasting cap, *or* detonator (explosive device) **2**:277:2b
major ref in Chemical Process Industries **21**:277:2a *passim to* 280:1a
history of explosives **4**:634:3a
use in
blasting **2**:277:2a
mining **8**:154:1b; **21**:342:2b
for a list of related subjects see PROPAEDIA: Section 721
blasting gelatin (chem. explosive) invention by Nobel **8**:738:3a
Blastocladiales (fungal order)
classification **26**:288:1b
blastocoel (biol. cavity)
formation by blastula **2**:277:3b
formation of gastrula 5:142:3a
function in
animals **20**:439:2a, *illus.* 440
human embryology **20**:455:2a, *illus.*
blastocyst (embryo phase) **2**:277:2b
development **20**:442:2b
role in reproduction **26**:711:1a
stage of embryologic growth **20**:455:2a
for a list of related subjects see PROPAEDIA: Section 338
blastoderm (biol. membrane)
formation by blastula **2**:277:3b
occurrence in animals **20**:439:2a, *illus.* 440
blastogenesis (biol.)
system of biological development **20**:421:2b
blastoid, *or* Blastoidea (class of Echinoderm) **2**:277:3a
classification of Echinodermata **17**:892:2b, *illus.* 891
fossil record of echinodermata crinozoa **19**:805:1b
for a list of related subjects see PROPAEDIA: Section 313
blastomere (biol.)
development in animals **20**:438:2b
formation by cleavage **3**:367:2a
formation of blastula **8**:344:3b
human cell division **20**:454:2b
process of differentiation **15**:619:2b
Blastomyces (genus of fungus)
cause of blastomycosis **2**:277:3b
blastomycosis (disease) **2**:277:3a
for a list of related subjects see PROPAEDIA: Section 423
Blastophagus psenes (wasp)
Hymenoptera species *illus.* **21**:660
pollination of Smyrna fig **13**:688:2a; **14**:1008:2b
species of fig wasp **4**:770:3b
blastopore (anat.) **2**:277:3b
animal development **17**:277:1b: **20**:439:2b, *illus.* 440
muscle system **24**:453:2a
blastula (biol.) **2**:277:3b
embryonic development **4**:471:3a
formation in animals **4**:45:2b: **20**:439:2a
formation of gastrula 5:142:2b
Blatch, Harriot **Eaton Stanton,** *or* Harriot Eaton Stanton (Am. suffrage leader) **2**:278:1a
Blatchford, Samuel (U.S. jur.) **2**:278:1b
justice of the Supreme Court *list* **11**:405
Blatta orientalis (insect): *see* Oriental cockroach
Blattaria (Insect): *see* cockroach
Blattella germanica (insect): *see* German cockroach
"Blatter fur die **Kunst"** (Ger. mag.)
establishment by George **5**:199:3a
history of magazine publishing **26**:490:2b
Blau, Jeno Ormandj (Am. conductor): *see* Ormandy, Eugene
"blaue Band, Das" (work by Kellermann)
discussed in biography **6**:788:2b
"blaue **Engel,** Der" (film by Sternberg): *see* "Blue Angel, The"
Blaue Reiter, Der, *or* The Blue Rider (Ger. org.) **2**:278:1b
association with
Feininger **4**:717:1b
Kandinsky **6**:712:2a
Klee **6**:904:2b
contribution to
Expressionism **4**:635:2b
modern art **25**:371:1a, *illus.* Plate 24 fol. 370
printmaking **26**:131:1b
Blaue Vier, Die, *or* The Blue Four (Ger. org.)
successors to Der Blaue Reiter **2**:278:2b
Blavatsky, Helena Petrorna, *or* Helena Petrovna Hahn (Russ. spiritualist) **2**:278:2b
contribution to theosophy **11**:696:2a
founding of Theosophical Society **20**:596:2a; **25**:75:2a
studies in India **21**:97:2b
Blaw-Knox Rotocell
use in oil production **19**:368:2b
Blaxland, Gregory (Austr. expl.)
exploration of Australia **18**:865:1b
Blazey, Saint (Christian S.): *see* Blaise. Saint
blazing star, *or* Mentzelia lindleyi (bot.)
description **7**:428:2a
blazon (her.)
feature of armorial bearings **20**:571:2a
"Blazon of Gentrie" (book by Ferne)
association with heraldry **20**:578 2b
blé punaisé (insect) *see* wheat bug
"Blé qui lève, Le" (uork by Bazin)
discussed in biography 2:5 3b
bleach (chem.) **2**:278:3b
production of oil **19**:369:2a
bleaching (phot.)
motion-picture film development **24**:433:1b
bleaching (textile indus.)
major ref. in Textiles **21**:522:1a
use in painting restoration **14**:90:2b
bleaching powder (chem.)
major ref in bleach **2**:278:3b
production **21**:253:1b
bleak, *or* Alburnus alburnus (fish) **2**:279:1a
"Bleak House" (novel by Dickens)
discussed in biography **17**:270:1a
place in
English literature **18**:598:1a
propagandist literature 23:130:1a
use of prosodic elements **23**:99:1a
"Blechtrommel, Die" (work by Grass): *see* "Tin Drum. The"
Blechynden, Richard (Eng. mer.)
development of iced tea **11**:596:2b
Bled, Lake, *or* Bledsko Jezero (l., Yugos.) **2**:279:1b
Bled Makhzen (reg., Mor.)
history of Morocco **24**:919:2b
Bleda (Hun leader)
Attila **1**:687:1a
Huns **6**:147:3a
Bledes Siba (reg.. Mor.)
history of Morocco **24**:919:2b
Bledsko Jezero (l., Yugos.): *see* Bled. Lake
bleeder turbine (machine)
major ref. in Energy Conversion **18**:462:1a
bleeding (med. disorder)
major ref: in Human Blood **15**:144:1a
aspect of
blood diseases and disorders **15**:155:2b
childhood diseases 16:17:1b
scurvy **25**:66:2a
caused by nutritional imbalance **25**:57:1b, 58:2b
effect on physiochemistn of blood **15**:129:1b
occurrence during pregnancy **26**:728:2b
see also blood clotting: hemorrhage
bleeding (med. procedure): *see* bloodletting
bleeding heart (plant) **2**:279:1b
taxonomy of Papaverales **13**:680:1a
for a list of related subjects see PROPAEDIA Section 313
bleeding heart **glory-bower,** *or* Clerodendrum thomsonae (bot.)
description **5**:306:1a
Bleeding Kansas (U.S. hist.) **2**:279:2a
significance of
Potawatomie Massacre **9**:645:2b
Wyandotte Constitution **12**:785:1b
Bleek. **Wilhelm Heinrich** Immanuel (Ger. ling.) **2**:279:2b
classification of African languages **22**:767:1a, 777:1a
Blegen, Carl William (Am. archae.) 2:217 20
Blegywryd, Book of (Welsh law)
developmenr of Welsh law **12**:576 2b
Blekinge (co., Swed.) **2**:279:3b
Blemmyes (people): *see* Beja
blend (ling.)
use in English language **22**:673:2b
blende (min.): *see* sphalerite
blended whiskey (alcoholic bev.) **2**:279:3b
blending (yarn) **2**:279:3b
"Blendung, Die" (work by Canetti): *see* "Tower of Babel"
Blenheim (boro., N.Z.) **2**:280:1a
location *map* **24**:883
Blenheim. Battle of (Eur. hist.) **2**:280:1a
celebration in Addison's poem **1**:92:1a
distribution of artillery **29**:548:1b
effect on

Austria **14**:496:2b
Germany **20**:73:1a
War of the Spanish Succession **11**:71:3b
Blenheim Palace (palace. Oxon., U.K.) **2**:280:2a
development of interior design **17**:33:1a
importance to Woodstock **12**:744:3b
Blenkinsop, John (Eng. inv.) **2**:280:2a
development of railroads and locomotives **28**:765:1b
Blennerhassett. Harman (Am. alleged traitor)
association with Parkersburg **9**:159:1b
Blenniidae (fish fam.)
taxonomy of Perciformes **19**:266:2a, *illus.* 262
Blennius cristatus (fish): *see* molly miller
Blennius pholis (fish): *see* shanny
blenny (fish) **2**:280:2b
major ref: in Fishes **19**:257:2a
disruptive coloration **16**:590:2b
mimicry of cleaner fish **24**:112:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
see also gunnel; wolffish
blepharitis (path.) **2**:280:3b
cause. symptoms. and treatment **21**:538:2b
effect on eyelids **27**:196:2b
for a list ofreluted subjects see PROPAEDIA: Section 423
blepharochalasis (path.) **2**:281:1a
hlepharoplast (biol.): *see* kinetosome
Blériot, Louis (Fr. aviator) **2**:281:1a
aerospace industry **21**:475:1b
monoplane **8**:264:2b
powered flight **28**:830:2a, *illus.*
World War I aircraft armament **29**:619:1a
blesbok, *or* Damaliscus dorcas philippsi (mammal)
body plans of bovid artiodactyls *illus.* **23**:492
description **2**:368:1b
blesmol (mammal): *see* mole rat
Blessed, Isles of the (Gr. rel.)
origin in Aegean religions **20**:237:1b
"Blessed Damozel, The" (poem by Rossetti)
discussed in biography **10**:193:2a
Blessed Peter of Montboissier (Fr. abbot): *see* Peter the Venerable
Blessed Sacrament Sisters for Indians and Colored People (Roman Cath. congregation)
establishment by Drexel **4**:224:2a
Blessed Virgin Mary and Saint Aethelberht, Cathedral Church of the (cath., Hereford, Here. & Worc., U.K.)
major ref in Hereford **5**:870:2b, *illus.*
chained library *illus.* **22**:976
restoration by Wyatt **1**:596:1a
blessing (rel.)
imitation of symbolic form **26**:642:1a
use with magical intent **11**:82:3a
"Blessing of Moses, The" (Old Testament poem)
chapter in Deuteronomy **14**:781:1a
Blessington, Marguerite Gardiner, countess of (Irish au.) **2**:281:1b
Blessingway rite (Navajo ritual) **2**:281:2b
for a list of related subjects see PROPAEDIA: Section 821
"Blessures, Les" (poem by Charbonneau)
discussed in biography **3**:98:3b
Blest Gana, Alberto (Chil. writ.) **2**:281:3a
contribution to Latin-American literature **22**:845:2a
Bleuler, Eugen (Swiss psychiatrist) **2**:281:3b
study of amnesia and brain disorders **23**:953:1a; 961:1b
Blicher, Steen Steensen (Dan. au.) **2**:282:1a
contribution to Danish literature **27**:16:2b
Blickfeld (psychol.)
Wundt's theory of attention **14**:381:1a
Blickpunkt (psychol.)
Wundt's theory of attention **14**:381:1a
Blida, *or* el-Boulaida (prov.. Alg.) **2**:282:1b
Blida, *or* el-Boulaida (Alg.) **2**:282:2a
Bligh. William (Eng. adm.) **2**:282:2b
administration of New South Wales **14**:446:1a
introduction of
akee fruit **1**:187:2a
breadfruit **2**:491:1b
opposition by New South Wales Corps **8**:643:2a
role in Rum Rebellion **10**:238:2b
sightings of Fiji islands **25**:275:1a
Blighia sapida (bot.): *see* akee
blight (plant disease) **2**:282:3a
for a list of related subjects see PROPAEDIA: Section 353
blimp (aircraft) **2**:282:3b
use by Britain during World War I **28**:834:2b
Blind Bay (bay, **N.Z.**): *see* Tasman Bay
"Blind Girl, The" (paint. by Millais)
discussed in biography 8:132:1a. *illus.* 131
blind goby, *or* Typhlogobius californicnsis (fish)
interspecific relationships in Perciformes **19**:260:2a
species of goby **5**:319:1a
Blind Harry (Scot. writ.): *see* Harry the Minstrel
"Blind Husbands" (film by von Stroheim)
discussed in biography **11**:323:1a
"Blind Man's Meal" (work by Picasso)
discussed in biography **25**:865:2a
blind printing, *or* inkless intaglio (printmaking)
use of relief etching 26:112:1b, *illus.*
blind sac (path.): *see* intestinal diverticulum
blind snake (zool.) **2**:283:1a
for a list of related subjects see PROPAEDIA: Section 313
blind speed
detection by radar **23**:766:1b
blind spot, *or* optic disk (anat.) **2**:283:1b
occurrence in vision field and visual disorders **12**:399:3b; **27**:203:1a
place in eye anatomy and function 27:176:2a, *illus.* 173
see also vrsual-field defect
blind staggers (animal disease) **2**:283:1b
blind trial (med.)
use in therapeutics **17**:255:1a
blind valley (geol.): *see* polje
"Blinde, Der" (play by Dürrenmatt)
discussed in biography **4**:296:2b
blindman's buff (children's game) **2**:283:2a
blindness (phpsiol.) **2**:283:2a
aspect of human sensory reception **27**:164:1b
correction by corneal transplant **28**:746:2a
education of the visually impaired **18**:111:2a *passim to* 114:1a
lack of emotionally expressive mimicry **18**:348:2a
result of
chromophobe adcnoma **3**:286:3b
optic nerve damage and diseases **24**:850:1b
use of Braille and other systems **2**:465:2a
variation in causes **27**:204:2a
for a list of related subjects see PROPAEDIA: Section 423
blindworm, *or* slowworm, *or* Anguis fragilis (zool.) **2**:283:3a
longevity in life cycle of lizards **26**:754:2b
blinking (physiol.)
significance in vision 27:177:1b
BLISS (Phil. housing project): *see* Bagong Lipunan Improvement of Sites and Services
Bliss, Sir Arthur Edward Drummond (Eng. comp.) **2**:283:3a
choral composition and occasional music **24**:614:1a
Bliss, Gilbert Ames (Am. math.) **2**:283:3b
Bliss, Henry E. (Am. libn.)
classification of library materials **22**:981:1a
Bliss, Nathaniel (Br. astron.) **2**:284:1a
Bliss, Tasker Howard (U.S. mil. leader) **2**:284:1b
Bliss, William Dwight Porter (Am. soc. reformer) **2**:284:1b
Bliss Classification, *or* Bibliographic Classification (information sci. system) **2**:284:2a
library classification schemes **22**:981:1a
Blissus hirtus (insect): *ser* hairy chinch bug
Blissus leucopterus (insect): *see* chinch bug
blistelle (wine)
production in Languedoc 7:148:2b
blister, *or* vesicle (dermatol.)
resulting from
burn injuries **15**:379:2a
frostbite **5**:25:2b
infectious diseases **21**:544:2a
miliaria **8**:126:1b
blister beetle (insect) **2**:284:2b
relationship to soldier beetle **10**:943:3a
species of coleoptera **21**:653:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Spanish fly
blister cave (geol.)
type of lava cave **16**:727:2b
blister copper (met.)
result of matte processing **21**:397:2a
blister gas (weapon)
effects 7:316:2a
blister pearl
cultured pearl **3**:786:1a; **9**:226:3a
blister rust fungus (bot.)
association uith Ribes **10**:38:1b
Blitar (Indon.) **2**:284:3b
Blith. Walter (Er. army captain)
contribution to agriculture **13**:195:1b
"Blithedale Romance" (work by Hawthorne)
treatment of Brook Farm **2**:549:2b
Blits, Yekusyel hen Yitskhek (Yiddish au.)
development of Yiddish litcraturc **29**:1035:1a
"Blitz. Der" (work by Müllner)
discussed in biography **8**:410:1b
blitzkrieg (mil. tactic) **2**:285:1a
employed by
Britain **29**:97:2a
Germany **11**:305:2a; **29**:660:2a
viewed by Liddell Hart **7**:339:1a
for a list of related subjects see PROPAEDIA: Section 544
Blitzstein, Marc (Am. comp. and au.) **2**:285:1b
Blix, E. (Nor. trans.)
translation of Bible into Norwegian **14**:769:1b
Blixen, Karen, Baronesse Blixen-Finecke (Dan. writ.): *see* Dinesen, Isak
blizzard, *or* buran, *or* burga, *or* purga (nietcorol.) **2**:285:1b
for a list of related subjects see PROPAEDIA: Section 223
Blo-bzang chos-kyi-rgyal-mtshan (Tib. Buddhist)
reincarnation of Panchen Lama **9**:109:1b
Blo-brang grags-pa (Tib. lama): *see* Tsong-kha-pa
bloat, *or* hoven, *or* tympanrtcs (animal disease) **2**:285:2a
incidence in livestock farming **19**:139:2a
for a list of related subjects see PROPAEDIA: Section 355
bloater (food)
fish preservation **19**:288:2b
Bloc Ddmocratique Gabonais (Gab. pol. org.): *see* Parti Démocratique Gabonais
Bloc National (Fr. hist.) **2**:285:2a
defeat by Cartel des Gauches **5**:144:3a
development during Third Republic **19**:515:2b
Bloc Républicain (Fr. hist.)
development during Third Republic **19**:514:1a
Bloch, Bernard (Am. ling.)
definition of language **22**:566:1b
Bloch. Ernest (Am. comp.) **2**:285:2b
use of pitch alteration in chamber composition **24**:573:2b
Bloch, Ernst (Ger. pol.sci.) **2**:285:3a
Bloch, Felix (Am. phys.) **2**:285:3b
research of electrons **14**:341:2b
Bloch, Jean-Richard (Fr. au.) **2**:286:1a
Bloch, Joseph Samuel (Aus. rabbi. pol.. and journ.) **2**:286:1a
Bloch, Konrad Emil (Ger. biochem.) **2**:286:1b
block (engin.)
interaction with engine cylinders **9**:473:3b
block (geol.)
association with igneous rock **24**:209:1b
formation of block-fault mountains **16**:714:1a
role in volcanic activity *table* **29**:533
Block, Adolph (Am. sculp.)
developmicnt of sculpture **27**:109:2a
Block. Herbert Lawrence (Am. cartoonist): *see* Herblock
block and tackle (device) **2**:286:2a
use in hoists **5**:976:1b
block book (publ.) **2**:286:2b
block caving (min.)
methods of mining **21**:347:1b
block cipher
major ref. in Cryptology **16**:868:2b
block code (comniunications)
information theory **21**:571:2b
block coefficient
importance in shipbuilding **21**:485:1b
block design (math.)
defined in combinatorial analysis **16**:614:2b
block diagram (computcr sci.)
function in GPSS program **16**:649:1a
block-fault mountain, *or* fault-block mountain. *or* rift mountain (geol.)
description **8**:376:1b
evolution **16**:710:2b, 713:1a, *illus.* 713
plateaus **9**:506:2b
block faulting (geol.)
formation of Death Valley **3**:942:3b
hlock field (geol.): *see* felscnniccr
Block Island, *or* Manisses. *or* Manasses (is.. R.I.. U.S.) **2**:286:3b
Block Island Sound (waterway, R.I., U.S.)
physiography of Khodc Island **29**:286:1a
block lava flow (geol.)
description **7**:197:2a
block of flats (arch.): *see* apartment house
block printing
usc in
photoengraving 26:106:1b
printing **26**:69:1b
textile industry **21**:525:1b
block statue (Egy. sculp.)
description **18**:192:1a
block structure (coniputer sci.)
usc in computcr programming **16**:646:1b
block system
usc in railroad operations and safety **28**:796:1a
blockade (nav.) **2**:287:1a

U.S. Civil War strategies **29:**657:2a
use by Hawkins **5:**763:1a
use of sea power **10:**582:1a
for a list of related subjects see PROPAEDIA: Section 544
Blockburger v. U.S. (law case)
test of double jeopardy **16:**818:1b
blocker ring (mech.)
role in automotive systems **28:**779:2b
blockfront, *or* tub front (furniture)
origination attributed to Goddard **5:**322:1a
blocking (clothing mfr.)
use in clothing industry **21:**497:2b
blocking (sport)
part of lacrosse **7:**90:1b
blocking (woodworking technique)
use in furniture **17:**45:2a
blocking antibody (med.)
function in desensitization **4:**31:1a
blocking anticyclone (meteorol.)
role in cyclonic weather patterns **16:**457:1a
blocking temperature
effect on magnetic properties of minerals **24:**200:1b
Blocksberg (mt., E.Ger.): *see* Brocken
Blocksidge, Charles William (Austr. writ.): *see* Baylebridge, William
bloedite (min.)
member of evaporite mineral group **24:**242:2a, *illus.*
Bloedraad (Neth. hist.): *see* Troubles, Council of
Bloem, J.C. (Du. au.)
contribution to Dutch literature **4:**300:3a
Bloemaert, Abraham (Du. paint. and engr.) **2:**287:1b
Bloembergen, Nicolaas (Am. phys.) **2:**287:2a
Bloemfontein (S.Af.) **2:**287:2a
capital of Orange Free State **27:**661:2a
Bloemfontein Convention: *see* Sand River and Bloemfontein conventions
Blois (countship, Fr.) **2:**287:3a
major ref. in France **19:**527:2a
chateau designed by Mansart **7:**789:2b
French history **19:**459:1a, *maps* 458, 479
French Renaissance architecture **13:**1006:1a
Blois (Fr.) **2:**288:1a
major ref. in France **19:**527:2a
art collection **24:**485:1b
Blois, François-Louis de (Fr. monk): *see* Blosius, Franciscus Ludovicus
Blois, Treaty of (Fr. hist.)
1504
influence on Claude of France **3:**356:3a
role of
Amboise **1:**319:2a
Louis XII **7:**499:2a
1572
effect on Tudor rule **29:**55:2a
foreign policy of Burghley **3:**3:3b
Blok, Aleksandr Aleksandrovich (Russ. poet) **2:**288:2a
contribution to Russian literature **10:**256:2b; **26:**1021:2a
sociological expression and Russian criticism **28:**993:2a
"Bloknot agitatora" (Sov. pub.): *see* "Agitator's Notebook, The"
Blom, Frans Ferdinand (Dan. archae.) **2:**288:3b
Blomberg, Werner Eduard Fritz von (Ger. gen. and minis. of war) **2:**289:1a
role in Third Reich **20:**96:2a
Blomfield, Sir Reginald (Eng. arch.)
garden and landscape design **19:**668:1b
Blommers, P. (art.)
lithograph of Potgieter *illus.* **9:**642
"Blommorna" (work by Atterbom)
discussed in biography **1:**686:1b
"blonde Eckbert, Der" (novel by Tieck)
discussed in biography **11:**761:1a
blonde lace 2:289:1a
"Blonde On Blonde" (record album by Dylan)
discussed in biography **4:**309:3a
Blondeau Tavern (Am. motion-picture studio)
historic site in Los Angeles **23:**307:2b
Blondel (thirteenth-cent. minstrel)
inspired by Richard I the Lion-Heart **10:**43:2b
Blondel, André-Eugène (Fr. phys.) **2:**289:2a
Blondel, David (Fr. Calvinist)
legend of Pope Joan **6:**561:1b
Blondel, Georges (Fr. hist.) **2:**289:2a
Blondel, Jacques-François (Fr. arch.) **2:**289:2b
theory of architecture **13:**953:2a, 955:2b
Blondel, Maurice Edouard (Fr. philos.) **2:**289:3b
contribution to
Christian philosophy **16:**314:2b
Idealism **25:**629:2a
Platonism **25:**893:1a
Pragmatism **25:**648:1b
Blondel de Nesle (Fr. trouvère) **2:**289:1b
"Blondie" (cartoon by Young)
creation **15:**586:1a, 587:2a
discussed in biography **12:**859:1a
Blondin, *or* Jean-François Gravelet (Fr. tightrope walker) **2:**289:3b
circus history **25:**300:1a
Blondus, Flavius (It. hist.): *see* Biondo, Flavio
blood 15:128:1b; **2:**290:1a
major refs. in Tissues and Fluids **28:**671:2a, 677:1b
animal
invertebrates
arthropods **14:**96:1b
cell pigmentation **16:**589:1b
mollusks **24:**309:1a
vertebrates
mammals **23:**389:2a
reptiles **26:**742:1b
circulation: *see* circulation and circulatory systems
formation in vertebrate embryos **20:**449:2b
function in
circulatory system **16:**378:1a, 380:1b
excretion and excretory systems **19:**4:2b
respiration and respiratory systems **26:**778:2b
human
analysis: *see* blood analysis
artificial kidney filtration **1:**605:2a
ceremonial rites usage **26:**860:2a
chlorine deficiency **3:**251:2a
circulation: *see* cardiovascular system
clotting: *see* clotting
components **28:**677:1a
diseases and disorders **15:**147:2a
acidosis and alkalosis **17:**319:2b; **28:**683:1a
anemia **17:**246:2a
bleeding and blood clotting defects **15:**146:2b
childhood diseases and infections **16:**13:2a, 16:2b
shock **10:**753:2b
vitamin-deficiency anemias **25:**67:2b
drugs and drug action **17:**506:2a
effect of phytohemagglutinin **13:**740:2b
function in
excretory process **19:**12:1b
respiratory process **26:**786:1b
passim to 789:1b, *illus.* 788
genetic considerations **19:**729:2b
groups: *see* blood groups
historical inaccuracies **14:**938:2a, 953:2b
misassociation with heredity **19:**701:2b
racial differences **18:**971:1b
passim to 978:2b
hematological research **5:**823:2a; **14:**951:2b
Cohn **3:**435:3a
Harvey **20:**540:1a
Müller **8:**407:3a
pH balance **4:**847:1b
phagocytosis **9:**352:1b
reactions
agglutination by Fabales extract **13:**740:2b
inflammation **6:**309:1b
ionizing radiations **26:**514:1a
shock **16:**415:1a
temperature adaptation **14:**13:2b
sanguine temperament association **25:**497:1b
supply problems in transplants **28:**746:1a
therapeutic use of constituents **17:**262:1b *passim to* 264:1b
use as nutrient in reproductive insects **21:**670:2a
for lists of related subjects see PROPAEDIA: Sections 336; 421
see also bleeding; blood cell formation; blood count; blood plasma; blood serum; blood transfusion; coagulation
Blood, Council of (Neth. hist.): *see* Troubles, Council of
Blood, League of, *or* Ketsumeidan (Japanese org.)
Japanese history **22:**329:2b
blood analysis 2:291:1b
major refs. in Blood **15:**137:1b; Diagnostics and Therapeutics **17:**251:2b
evaluation of
alcohol intoxication **13:**217:1b
bleeding and blood clotting disorders **15:**147:1b
disease **17:**323:1a
enzyme activity **4:**513:2a
human health **5:**780:1a
methods and procedures **23:**777:2a
identification of blood groups **15:**139:2a
instrumentation **5:**823:1b; **23:**778:1a
multiphasic health screening **8:**411:1a
policework **25:**951:2a, 952:2b
for a list of related subjects see PROPAEDIA: Section 423
see also serological test; and types of blood analysis, *e.g.,* blood count; blood typing
blood bank 2:291:2a
for a list of related subjects see PROPAEDIA: Section 424
blood brotherhood 2:291:3a
significance to fictive kinship in peasant societies **16:**888:1b; **19:**72:2b
for a list of related subjects see PROPAEDIA: Section 513
blood cell formation, *or* hematopoiesis, *or* hemopoiesis (biochem.) **2:**291:3a
animal tissues and fluids **28:**676:2a
pernicious anemia's effect **9:**300:3a
for a list of related subjects see PROPAEDIA: Section 421
blood count 2:291:3b
red blood cells **15:**137:1b
for a list of related subjects see PROPAEDIA: Section 423
blood feud (sociol.): *see* feud
blood fluke, *or* Schistosomatidae, *or* Schistosoma (biol.)
cause of schistosomiasis **10:**519:3a; **21:**548:1b
description **4:**848:3b
blood gas (hematology)
arterial gas tension reduction **26:**792:1a
blood gas (poison)
use in chemical warfare **3:**160:3b
blood groups
genetic basis **18:**989:1a; **19:**704:1b, 729:2b
human blood **2:**290:3b; **15:**133:1a, 138:1a
Landsteiner's discoveries **7:**140:3b
physical anthropology **14:**975:1a
racial differences **19:**724:2a
see also blood typing
"Blood Knot, The" (work by Fugard)
discussed in biography **5:**34:2b
blood money (sociol.) **2:**292:1a
use in Incan culture **26:**40:2b
see also wergild
Blood of Isis (Egy. ornament): *see* girdle tie
blood plasma (biochem.)
major refs. in Blood **15:**131:1b, 147:2b
binding of drugs **17:**496:1a
changes from burn injuries **15:**379:2b
comparison with cerebrospinal fluid **28:**680:2b, *table* 681
composition **2:**290:1b
function in
blood systems **28:**677:2b
excretory process **19:**13:1a
immunological defense **28:**301:2a
respiratory process **26:**788:1b
tissues **28:**671:2b
pharmaceutical production **21:**270:2a
precipitation of fibrinogen **14:**869:2b
significance in inulin clearance **6:**361:1b
source of lipoproteins **14:**897:1a, *table*
therapeutic uses in humans **17:**262:1b
volume
decrease in dehydration **3:**963:3b
increase during pregnancy **26:**717:1a
blood poisoning (infection): *see* septicemia
blood pressure (physiol.) **2:**292:1b
affected by
aging process in humans **20:**482:2b
autonomic nervous system **24:**841:2a
alkaloids **15:**872:1b
drugs and drug action **17:**496:2b
sodium intake **25:**57:2b
control mechanisms **14:**938:1b
effect on
bleeding and blood clotting **15:**144:1b
visual disorders **27:**202:2a
function in
circulatory systems **16:**379:1a, 389:2a, 394:2b
human
brain nutrition **24:**811:1a
excretory system **19:**12:2b
sensory reception **27:**163:1b
systemic circulation **11:**472:1b
hibernation's effects **14:**675:1b
indicator of disease **17:**322:2b
measurement by
Ludwig's kymograph **7:**547:2b
sphygmomanometer **11:**92:3b
role in
hypertension **6:**202:3b
hypotension **6:**205:1b
lung congestion **7:**564:1a
syncope **11:**464:2a
shock control significance **16:**415:1a
skin's effects **21:**699:2b
surgical monitoring **17:**259:1b
for lists of related subjects see PROPAEDIA: Sections 336; 421
Blood River, Battle of (S.Af. hist.) **2:**292:1b
Dingane's role **4:**101:3b
blood serum (biochem.) **2:**292:2a
function in homeostasis **17:**319:2a
influenced by genetic factors **19:**730:1b
protein composition **14:**870:1a
significance of Bordet's discoveries **2:**382:3a
therapeutic uses **17:**262:1b
use in

blood analysis 15:137:2a
enzyme analysis **4**:513:2a
rabies treatment **9**:874:3b
serological test **10**:651:2b
syphilis test **11**:467:1b
blood sugar (biochem): *see* glucose
blood–testis harrier (anat.)
role in drug action **17**:511:1a
hlood transfusion (med. procedure) **2**:292:2a
major ref in Blood **15**:138:1a *passim to* 140:2b, *table*
allergic reaction **20**:845:2a
diseases and disorders 15:152:1b *passim to* 157:1b
liistory **23**:900:1a
use in transplants **28**:747:1a, 750:1b
for a list of related subjects see PROPAEDIA: Section 423
blood transfusion effect
major ref. in Organ and Tissue Transplants **28**:750:1b
blood **typing** **2**:292:3a
application to
human evolution **18**:941:1b; 972:1a *passim to* 978:2b
North American Indians **13**:311:1b; **18**:941:2a
development by Landsteiner **7**:140:3b
for a list of related subjects see PROPAEDIA: Section 421
see also blood groups
hlood vascular **system** (anat.): *see* closed vascular system; open vascular system
blood vessel (anat.) **2**:292:3a
major ref. in Circulation and Circulator) System **16**:378:1a *passim to* 399:2b, *illus.* 380 *passim to* 398
anatomy
animals **20**:449:1a. *illus.*
humans **20**:463:1b. **26**:713:1a
effect of
drugs **17**:504:1b
histamine **5**:947:3a
physiology
functional
autonomic nervous system *illus.* **24**:834. *table* 839
bleeding and blood clotting **15**:144:1b
respiratory systems **26**:774:1b, *illus.* 785:2a, 791:1b
supportive and connective tissues **28**:299:1a *passim to* 301:1b
trachea **11**:883:2a
pathologic
blood diseases and disorders **15**:155:2a
cardiovascular disorders **16**:400:2b *passim to* 416:2b
examination by cerebral angiography **3**:37:3a
human aging process's effects **20**:482:2b
lung congestion **7**:564:1a
lung infarction **7**:564:1b
renal damage **19**:24:2b
respiratory disorders **26**:800:1b *passim ro* 802:2a
skin diseases **21**:705:1a
restoration by autograft transplants **28**:746:2b
significance of Harvey's theories **20**:540:2a
see also arteriole; artery: capillary; vein
hlood volume
major ref. in Blood **15**:129:2b
importance in shock diagnosis **16**:415:1a
Increase during pregnancy **26**:717:1a
"Blood Wedding," *or* "Bodas de Sangre" (play by García Lorca)
discussed in biography **5**:117:1a
bloodhound (breed of dog) **2**:292:3b
bred for hunting by scent **4**:149:2b
use in hunting **25**:530:1b
Bloodless Revolution (Eng. hist.): *see* 1688. Revolution of
bloodletting, *or* bleeding (med. procedure)
humour theory **25**:497:1b
opposition by Hall **5**:640:2b
bloodlily (bot.): *see* Cape tulip
bloodroot, *or* red puccoon, *or* Sanguinaria canadensis (bot.) **2**:292:3b
for a list of related subjects srr PROPAEDIA:Section 313
bloodstone, *or* heliotrope (min.) **2**:293:1a
description **24**:166:1b
gemstone structure and properties *table* **5**:171
bloodworm, *or* Glycera dibranchiata, *or* proboscis worm (biol.) **2**:293:1b
association with midge 8:112:1b
use by humans **1**:430:1b; **13**:836:1b
Bloody **Assizes** (Eng. hist.) **2**:293:2a
imoact on England **29**:65:2a
policies of .Tames II **6**:482:2b
Bloody Balfour (pr.min. of U.K.): *see* Balfour of Whittingehame. Arthur James Balfour. 1st earl of
Bloody Barkers (Am. outlaw gang)
leadership by Ma Barker **1**:899:3a
Bloody **Marsh,** Battle of (U.S. hist.)
history of Sea Islands **10**:579:3b
Bloody **Mary** (q. of Eng.): *see* Mary I
bloody shirt (U.S. hist.) **2**:293:2a
Bloody **Sunday** (Irish hist.)
Black and Tan reprisals **2**:252:2b
Bloody Sunday, *or* Krovavoye Voskresenye (Russ. hist.) **2**:293:2a
historical significance to Leningrad **22**:959:1b
U.S.S.R. **28**:995:2a
Bloody **Week** (Fr. hist.)
impact on France **19**:511:2b
Bloody Williamson (epithet, Williamson Count?. Ill.. U.S.)
history of Illinois **29**:365:2a
bloom (art)
effect on varnish **14**:89:2b
bloom (biol.): *see* water bloom
bloom (met.)
first reduction in rolling mill process **21**:378:2b
production and extraction **28**:456:2b
Bloom. Benjamin S. (Am. psych.)
views on predictive estimates of intelligence **21**:711:2b
Bloom. Claire. *or* Claire Blume (Eng. act.) **2**:293:2b
bloom, marine (biol.): *see* water bloom
Bloomer, **Amelia** Jenks (Am. reformer) **2**:293:3a
bloomers (fashion) **2**:293:3a
advocated by Bloomer **2**:293:3a
Bloomfield (Conn., U.S.) **2**:293:3b
Bloomfield (N.J.. U.S.) **2**:294:1a
Bloomfield, Leonard (Am. linguist) **2**:294:1b
influence on linguistics studies in U.S. **23**:53:2a *passim to* 63:1a
theories on language structure **22**:577:1a
Bloomfield, Mike (Am. mus.)
blues influences **2**:302:2b
Bloomfield, Robert (Eng. poet) **2**:294:1b
Bloomfield Hills, *or* Bagley's Corners, *or* Bloomfield Center (Mich., U.S.) **2**:294:2a
Bloomfieldian linguistics
contrast with tagmemics **9**:439 2a
Bloomgarden, **Kermit** (Am. producer) **2**:294:2b
blooming mill (met.)
use in steel production **21**:378:2b
Bloomington (Ill., U.S.) **2**:294:3a
location *map* **29**:158
Bloomington (Ind., U.S.) **2**:294:3a
location *map* **29**:158
Bloomington (Minn., U.S.) **2**:294:3b
Bloomsburg (Fa.. U.S.) **2**:294:3b
Bloomsbury (area. London. U.K.) **2**:295:1a
cultural influence **23**:298:2b
Bloomsbury group (Eng. art. circle) **2**:295:1a
contribution to English literature **18**:600C:1a
establishment by Bell **2**:68:2b
tnfluence on Keynes **6**:824:1a
for a list of related subjects see PROPAEDIA: Section 621
Bloomsbury Square (dist.. London. U.K.)
established by Earl of Southampton **23**:298:2b
see also Bloomsbury group
Bloor St. (street, Toronto, Ont.. Can.)
contemporary design of Toronto **28**:736:1b
Blooteling, Abraham, *or* Abraham Bloteling (Du. art.)
introduction of mezrotint in printniaking 26:124:2a
portrait of Sophia *illus.* 11:16
Blosius, **Franciscus** Ludoricus. *or* François-Louis dc Blois (Fr. monk) **2**:295:1b
blot drawing **2**:295:2a
blotch (plant disease): *see* soot) mold
Bloteling, **Abraham** (Du. art.): *see* Blooteling. Abraham
Blotsven (k. of Swcd.)
rule of Sweden **28**:340:1b
Blount, Charles (Eng. philos.)
contribution to Deist thought **26**:607:1a
Blount. Ednard. *or* Edward Blunt (Eng publ) **2**:295 2b
Blount. Sir **Harry** (Eng inv)
improvements in coach design **28**:757:1b
Blount, **Martha** (Br. aristocrat)
association with Pope **9**:604:3b
Blount, Thomas (Br lexicographer)
innovations in dictionary style **18**:386:2b
Blount, **William** (Am. pol.) **2**:295:3a
Blountian **orogeny** (geol.) **2**:295:3b
Blow, John (Eng. mus.) **2**:295:3b
composition of verse anthem style **24**:612:1b
Blow, Susan **Elizabeth** (Am. educ.) **2**:296:1b
blow **fly,** *or* Calliphoridae **2**:296:2a
cause of disease in livestock and man **21**:588:1a
characteristics of dipterans **4**:116:3a
chemoreceptive mechanisms **27**:132:1a
eradtcation by sterilization **19**:106:1b
maggot's response to light **14**:635:1a. *illus*
mechanisms of feeding behav lour control **14**:647:1a
photoreceptive mechanisms **27**:148:1a
role in food chain **21**:669:2a
fur a list o frelated subjects see PROPAEDIA: Section 313
see also screwworm
blow molding **2**:296:3a
method of glass blowing **5**:298:3b
production of bottles **21**:239:1b
blow snake (reptile): *see* hog-nose snake
"Blow, **Wind** of Fruitfulness" (work by Baxter)
discussed in biography **1**:974:2b
blowback method (gun tech.)
automatic pistol firing **1**:725:1a
machine gun firing **7**:631:2a
Schwarzlose machine gun **10**:548:2a
submachine gun firing **11**:343:1h
blowfish: *see* puffer
blowgun. *or* blowpipe (weapon) 2:296:3b
use by primitive hunters **6**:159:3a
use in warfare **29**:545:1b
blowhole (geol.)
formation on sea cave roof **10**:578:3a
blowhole (met.)
formation in semikilled ingot production **21**:376:2b
welding problem in nonferrous metal processing **21**:355:2b
"Blowin' in the Wind" (song by Dylan)
discussed in biography **4**:309:3a
blowing agent (chem.)
use in making foamed plastic **4**:855:2a
blowing iron (glassmaking tool)
history of glass production **21**:235:2b
blown three-mold
technique in glassblowing **17**:209:1b
blowout (excavation)
hazard in tunnel construction **26**:445:1a
blowout (geol.): *see* deflation hollow
blowpipe (torch burner) **2**:297:1a
for a list of related subjects see PROPAEDIA: Section 721
blowpipe (weapon): *see* blowgun
Bloy, Léon (Fr. au.) **2**:297:1b
contribution to French literature **19**:581B:2b
BLP (W.I. pol. party): *see* Barbados Labour Party
"Blucher" (engine)
built by Stephenson **11**:253:2a
Bliicher (secret mil. operation)
major ref. in 20th-Century International Relations **21**:749:1a
Bliicher. Gebhard Leherecht **von, Fürst von Wahlstatt,** *or* Marschall Vorwärts (Prussian field marshal) **2**:297:2a
association with Gneisenau **5**:314:1b
presented Iron Cross award **6**:388:2a
role in Napoleonic wars
defeat by Napoleon in Prussia **18**:767:2b *passim to* 772:2b. *maps*
defeat of Napoleon at Waterloo **12**:523:2b; **24**:747:2b
Bliicher. **Vassili K.**. *or* Galen (Sov. gen.)
role in Chinese history **16**:135:2b
Bludenz (Aus.) **2**:297:3a
blue-and-white ware (potter)) **2**:297:3a
oroduced in Korean art **17**:662:1a. 663-1b. *illus.* Plate 12 fol. 660
type of
Chinese porcelain **17**:648:2b *passim to* 654:1b. *illus.* Plate 6 fol. 636
pottery **17**:111:1a *passim to* 130:2b
"Blue Angel, The," *or* "Der blaue Engel" (film by Sternberg)
discussed in biography **11**:256:2a
role of Dietrich **4**:87:3a
blue asbestos (min.): *see* crocidolite
blue **baby syndrome** (congenital disorder): *see* Fallot's tetralogy
blue-backed fairy bluebird. *or* Irena puella (bird)
colour picture *illus.* **4**:659
blue-hacked **manakin,** *or* Chiroxiphia parcola (bird)
colour picture *illus.* Plate I fol. 15:100
courtship **7**:757:2a
"Blue-Backed Speller" (work by Webster): *see* "American Spelling Hook. The"
Blue Basin (waterfall. Tr. and Tob.)
physiography of Trinidad **29**:790:2a
blue beech (bot.): *see* American hornbeam
"Blue Bird, The," *or* "L'Oiseau bleu" (work by Maeterlinck)
discussed in biography **7**:664:3b
Blue Blouses (Sov. acting co)
performances **28**:591:1b
Blue Bonk, **Project**
study of unidentified flying objects **12**:129:3b
"Blue **Book, The"** (pub.) **2**:297:3b
"Blue **Boy, The"** (paint. by Gainsborough)
discussed in biography **5**:76:2b
blue **butterfly** (insect) **2**:297:3b
for a list of related subjects see PROPAEDIA: Section 313
blue cardinal, *or* Lobelia siphilitica (hot.)

description **2**:862:2b
blue cheese **2**:298:1a
blue coat school (Eng. elementary school): *see* charity school
blue-collar worker
place in industry **29**:948:2b *passim to* 952:1a
blue coral. *or* Coenothecalia. *or* Helioporacea (invertebrate order)
skeleton and taxonomy **16**:526:2b
blue crab, *or* Callinectes (crustacean) **2**:298:1b
classification **11**:446:3a
blue **crevally,** *or* Caranx melampygus (fish)
poisonous animals *table* **25**:905. *illus.* Plate 4 fol. 898
for a list of related subjects see PROPAEDIA: Section 313
Blue Cross–Blue Shield (Am. Insurance org.)
group health insurance **21**:686:1b
blue **devil** (bot.): *see* viper's bugloss
blue duck, *or* Hymenolaimus malacorhynchus (bird)
anatomy **15**:34:2a
blue elder. *or* Mexican elder. *or* Sambucus caerulea (bot.)
classification and description **4**:421:1a
blue-eyed **grass** (bot.) **2**:298:2a
for a list of related subjects see PROPAEDIA: Section 313
blue-faced boob) (seabird): *see* masked booby
blue fescue, *or* Festuca ovina glauca (bot.)
characteristics **4**:752:2a
blue flag, *or* Iris versicolor (bot.)
description **6**:384:2b
blue-footed booby. *or* Sula nebouxii
breeding patterns **15**:24:1b. *illus.*
cooperative hunting **9**:247:1b
description and range **2**:369:1b
Blue Four. The (group of Eur. art.): *see* Blaue Vier. Die
blue goose. *or* Chen caerulescens (bird)
snow geese **10**:913:1a
hlue **grama,** *or* Boutcloua gracilis (bot.)
description **5**:410:1b
Blue Grass Boys (Am. mus. group)
role of
Monroe **8**:268:1a
Scruggs **10**:574:2b
blue-gray **gnatcatcher,** *or* Polioptila caerulea (bird)
description and range **5**:313:3a. *illus*
blue-green algae, *or* cyanophytcs. *or* cyanobacteria (organism) **2**:298:2a
biological classification **14**:945:2b
characteristics **26**:268:1b *passim to* 271:2a
comparison with bacteria **14**:558:2a
evolution of
cells **15**:621:2a
photosynthetic process **25**:809:2b
fossil life in Cambrian Period **19**:834:2a
group of poisonous plants **25**:902:1a
occurrence in deserts 17:1024:2b
potential use as a food source **19**:400:1b
Precambrian evolution **19**:830:1b
relationship to sponge **28**:107:1a, 108:2b
role in phylogeny **9**:411:2b
significance in lichen formation **26**:300:1a
use in paleogeography **9**:78:2a
for a list of related subjects see PROPAEDIA: Section 313
Blue Grotto (grotto. Capri. It.)
discover?. by Kopisch and Fries **6**:954:1b
physiography of Island of Capri **2**:835:2a
blue ground (rock): *see* kimberlite
blue grouse, or Dendragapus obscurus (bird)
description **5**:520:1b
blue hare (mammal): *see* varying hare
Blue Hills (hills, India): *see* Nilgiris
"Blue **Horses"** (work by Marc)
discussed in biography **7**:819:1a
blue jay, *or* Cyanocitta cristata (bird)
description **6**:517:1b
maximum longevity *table* **20**:473
see also scrub jay
blue jeans (clothing): *see* jeans
Blue Lake (l., China): *see* Koko Nor
Blue **Larkspur** (racehorse)
association with Bradley **2**:453:3b
blue law (Am. hist.) **2**:298:3b
observance of Sunday **10**:279:3b; **16**:361:1b
blue line
significance in ice hockeq **28**:147:2b
blue lotus, *or* Nymphaea caerulea (bot.)
species of
lotus **7**:491:3b
water lily **12**:516:3a
blue mockingbird, *or* Melanotis caerulescens (bird)
mockingbird *illus* **8**:212
Blue **Mosque** (mosque. Cairo. Egy.)
interior *illus.* **8**:353
Blue **Mosque,** *or* Sultan Ahmed Cami (mosque, Istanbul. Tur.)
design by Mehmed Aga 7:1015:2a; *illus.* **6**:426
monuments of Istanbul **22**:148:2a. *map* 149
Blue Mosque, *or* Musjed-e Kabud (mosque. Tabriz, Iran)
features of Tabriz **11**:484:3b
"Blue **Mountain"** (paint. by Kandinsky)
discussed in biography **6**:712:1b
Blue Mountain Peak (mt.. Jam.)
physiography of Jamaica **2**:299:1a: **6**:478:2b
Blue Mountains (mts.. N.S.W.. Austr.) **2**:298:3b
Blue **Mountains** (mts.. Jam.) **2**:299:1a
physiography of Janiatca **6**:478:2b
Blue **Mountains** (nits.. Les.): *see* Front Range
Blue **Mountains** (tilts.. U.S.) **2**:299:1a
location *map* **29**:158
physiography of Washington **29**:456:1a
blue mussel, *or* Mytilus edulis
description **8**:451:1a
importance to commercial fishing **24**:321:2a
Blue Nile (prov., Sud.): *see* Nil al-Azraq, an-
Blue **Nile** River. *or* al-Bahr al-Azraq (riv.. Af.) 2:299:1b
major ref. in Africa 13:122:1b. *illus.* 121
landscape of the Sudan **28**:263:1a. *map* 266
physiography and development of Ethiopia **17**:817:2b
blue note
importance in jazz development **24**:640:1b
blue **palo verde,** *or* Cercidium flortdum (bot.)
classification and description **9**:97:2b
blue peacock. *or* Indian peacock. *or* Pavo cristatus (bird)
classification and description **9**:223:2b
Blue Period
place in Picasso's life **25**:865:2a
Blue Peter (racehorse) **2**:299:2a
blue **phlox,** *or* Phlox divaricata (bot.)
description **9**:390:1b
blue pincushion, *or* Brunonia australis (bot.)
species of Brunonta **2**:581:2b
blue quail. *or* Callipepla squamata, *or* scaled quail (bird) **9**:838:1b
blue-ribbon jury. *or* special jury. *or* struck jury 2:299:2a
Blue Rider. The (art group): *see* Blaue Reiter. Der
Blue Ridge, *or* Blue Ridge Mountarns (mts.. U.S.) **2**:299:3a
association with
Brasstown Bald **2**:481:3b
James River **6**:489:3b
feature of
Appalachian Mountains **24**:994:1a; **29**:155:2a
Shenandoah National Park **10**:723:2a
Virginia **29**:354:1a
location *map* **29**:158
Blue Ridge Parkway (motor route. U.S.) **2**:300:1a
features of Virginia **29**:354:1a
recreation in Appalachian Mountains **24**:995:1a
blue sage, *or* Salvia farinacea (bot.)
characteristics **10**:370:2a
blue-screen process (phot.)
use in motion-picture special effects **24**:436:2b. *illus.* 437
blue shark, *or* great blue shark, *or* Prionace glauca (zool.) **2**:300:1a
characteristics **19**:207:2a
for a list of related subjects see PROPAEDIA: Section 313
Blue Shield (Am. Insurance org.): *see* Blue Cross–Blue Shield
Blue Shirt, *or* Camisa Azul (Irish fascist movement) **2**:300:1b
role in Irish modern history **21**:967:2a
blue spirea. *or* bluebeard, *or* Caryopteris incana (bot.)
member of Vcrbenaceae **12**:313:2a
blue-spotted octopus, *or* Octopus maculosus. *or* spotted octopus (mollusk)
poisonous animals *table* **25**:907. *illus.* Plate 5 fol. 898
blue spruce, *or* Colorado spruce. *or* Picea pungens (bot.)
description **11**:183:2a
"Blue-Stockings, The," *or* "Les Femmes savantes" (play by Molière)
discussed in biography **24**:304:1b
blue tit. *or* Parus caeruleus (bird)
colour picture *illus.* **11**:800
blue toadflax, *or* Linaria canadensis, *or* old-field toadtlax (bot.)
characteristics **11**:811:2a
blue **vervain,** *or* Verbena hastata (bot.)
member of Verbenaceae **12**:313:1b
blue **vitriol:** *see* cupric sulfate
Blue-Wallowa Mountains (mts.. Ore,. U.S.)
physiography of Oregon **29**:452:2b
blue need (bot.): *see* viper's bugloss
blue **whale,** *or* Balaenoptera musculus. *or* Sibbaldus muscuius. *or* sulfur-bottom. *or* sulfur-bottom whale (mammal) **2**:300:1b
Cetacean classification **23**:473:1b. *illus.* 472
filter feeding **4**:778:3a
hunting for commercial purposes **19**:281:1b
patterns of migration **14**:668:1a
size. reproductron. and food habits among mammals **23**:382:1b *passim to* 385:2b
for a list of related subjects see PROPAEDIA: Section 313
blue nildebeest. *or* brindled gnu. *or* Connochaetes taurinas (mammal)
description **5**:315:3b
patterns of territoriality **23**:492:2b
blue-ninged teal, *or* Anas discors (bird)
migration **15**:33:2a
blue nren (bird): *see* fair) wren
blueback salmon (fish): *see* sockeye salmon
Bluebeard (fictional character) **2**:300:2a
significance of Rais **9**:907:2b
bluebeard (bot.): *see* blue spirea
"Bluebeard" (ballet by Fokine)
role of Dolin **4**:156:1a, *illus.* 155
bluebell (bot.) **2**:300:2b
see also Virginia cowslrp
Bluebell **Wood** (Winkworth Arboretum. Surrey. U.K.)
garden and landscape design *illus.* **19**:659
blueberry (bot.) **2**:300:3a
planting as food crop **13**:715:2b
scientific name. origin, and uses *table* **19**:131
for a list of related subjects see PROPAEDIA: Section 313
bluebill (btrd): *see* scaup
bluebird (bird) **2**:300:3b
bluebonnet (bot.) **2**:301:1a
for a list of related subjects see PROPAEDIA: Section 313
bluebottle, *or* Physalia utriculus Portuguese man-of-war **9**:635:1a
bluebottle fly, *or* Calliphora
sheep infestation **2**:296:2b, *illus.*
bluebuck (mammal): *see* nilgai
bluehunch **wheatgrass,** *or* Agropyron spicatum (bot.)
description **12**:617:2b
Bluefield (W.Va., U.S.) **2**:301:1a
location *map* **29**:158
Bluefields (Nic.) **2**:301:1b
execution of U.S. citizens **15**:721:1a
urban centre in Nicaragua **15**:717:2b
bluefin tuna, *or* Thunnus thynnus
poisonous animals *table* **25**:906
size range in Perciformes **19**:257:2a
bluefish, *or* tailor, *or* Pomatomus saltatrix (fish) **2**:301:1b
feeding behaviour in Perciformes **19**:260:1b
see also snapper
bluegill, *or* Lepomis macrochirus (fish) **2**:301:2a
description **11**:395:2a
for u list of related subjects see PROPAEDIA: Section 313
bluegrass (bot.) **2**:301:2a
for a list of related subjects see PROPAEDIA: Section 313
bluegrass (mus.) **2**:301:3a
place in 20th century popular music **25**:1026:1b
use of strings **24**:665:1b
for a list of related subjects see PROPAEDIA: Section 624
bluehead wrasse, *or* Thalassona bifasciatum (fish)
species of wrasse **12**:765:1b
Bluejacket (.Am. Indian)
opposition to Wayne **11**:601:3b
bluejoint (bot.): *see* reedgrass
blueprint **2**:301:3b
drafttng duplicatton **4**:208:3a; **17**:423:2b
blues (nius.) **2**:302:1a
major ref. in Musical Forms and Genres **24**:641:1a
influence on
countn and western music **3**:679:1b
popular music **9**:610:2a; **25**:1025:2a
rhythm and blues **10**:34:1b
tor a list of related subjects see PROPAEDIA: Section 624
see also boogie-woogie: Chicago blues: and individual musicians by name
Blues (Byz. hist.)
role in history of Byzantine Empire **15**:425:2a
"Blues for **Mister** Charlie" (play by J. Baldwin)
discussed in biography **1**:828:3b
"Blues People: Negro **Music** in **White America"** (work by Baraka)
discussed in biography **1**:882:3b
blueschist (rock)
metamorphic conversion **17**:570D:1a
blueschist facies (geol.): *see* glaucophane schist facies
bluestem, *or* Andropogon. *or* beard grass (bot.) **2**:302:2b
for a list of related subjects see PROPAEDIA: Section 313
Bluestocking (Br. lit. soc.) **2**:302:3a
bluethruat, *or* Erithacus svecicus. *or* Luscinia svecica (bird) **2**:302:3b
Bluff Knoll (mt.. W.Austr., Austr.)
part of Western Australia's landscape **14**:469:2b

Bluhdorn, Charles (Am. businessman)
founding of Gulf and Western Industries. Inc. **5**:564:**1**b
Blum, **Léon** (premier of Fr.) **2**:303:1a
contribution to socialism **27**:448:2a
role in Third Republic in France **19**:516:2a
Blum, **René** (Fr. choreographer)
association with
Ballet Russe de Monte Carlo **1**:841:1a
Basil **1**:938:3a
Blumberg, Baruch Samuel (Am. physic.) **2**:303:2a
Blume, Claire (Eng. act.): *see* Bloom, Claire
"Blumen-Dame" (print by Master of the Playing Cards)
history of printmaking *illus.* **26**:121
Blumenau (Braz.) **2**:303:2b
immigration to Santa Catarina **10**:424:2b
Blumenbach, Johann Friedrich (Ger. anthro.) **2**:303:3a
classification of primates **23**:421:1b
research in
philosophical anthropology **25**:564:2b
physical anthropology **14**:973:2b
Blumenfeld, Fannie (Am. mus.): *see* Zeisler. Fannie Bloomfield
Blumenthal, Leonhard, Graf **von** (Prussian of.) 2:303:3b
Blumer, Herbert (Am. sociol.)
stud! of collective behaviour **16**:561:1b
Blumgartn, Yehoash Shloyme (Jewish-Am. au.): *see* Yehoash
Blundell, James (Eng. physic.)
experiments with blood transfusions **15**:138:1b
Blunden, Edmund Charles (Br. schol.) **2**:304:1a
blunderbuss (weapon) **2**:304:1b
"Blunderer. The." or "L'Etourdi ou les contretemps" (play by Molière)
discussed in biography **24**:302:1b
Blundeville, Ranulf **de,** 6th earl of Chester (Eng. noble): *see* Chester. Ranulf de Blundeville, 6th earl of
Blunt, Anthony Frederick, *or* Sir Anthony Blunt (Br. art hist. and spy) **2**:304:1b
association with
Burgess **2**:646:1a
Philby **9**:366:3b
Blunt, Edward (Eng. publ.): *see* Blount, Edward

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

Blunt. **Wilfrid Scawen** (Br poet) **2**:304 2a
Blunted **Pyramid,** *or* Bent Pyramid, *or* False Pyramid, *or* Rhomboidal Pyramid (pyramid, Dahshur, Egy.)
ancient pyramids at Dahshur **3**:848:3b, *illus.*; **18**:152:1a
bluntnose minnow. *or* Pimephales notatus (fish)
description 8:168:1b
Bluntschli. **Johann Kaspar** (Swiss schol.) **2**:304:2b
blushing bromeliad, *or* Neoregelia carolinae, *or* Nidularium fulgens (bot.)
variety of
Neoregelia **8**:599:1b
Nidularium **8**:694:1b
"Blütendiagramme" (work by Eichler) discussed in biograph) **4**:396:3b
Blutfahne (Nazi banner)
use during Nurnberg Rally **8**:833:3b
Blutschutzgesetz (1935. Ger.): *see* Gesetz zum Schutze des Deutschen Blutes und der Deutschen Ehre
Bluwstein, Rachel (Jewish au.): *see* Rachel
Bly, Nellie, *or* Elizabeth Cochrane (Am. journ.) **2**:304:3a
"Blyth Aberdeen" (work by Dunbar) discussed in biography **4**:271:3a
Blyth Valley (dist.. Northum.. U.K.) **2**:305:1a
Blythe, Ethel (Am. act.): *see* Barrymore. Ethel
Blythe, Herbert (Br. act.): *see* Barrymore. Maurice
Blythe, John (Am. act.): *see* Barrymore, John
Blythe, Lionel (Am. act.): *see* Barrymore. Lionel
Blythe, Vernon (Am. dancer): *see* Castle. Vernon
Blytheville (Ark. U.S.) **2**:305:1a
location *map* 29:158
Blytt, Axel (Swed. geol.)
contribution to studies in Holocene stratigraphy **19**:905:2b
division of Holocene Epoch **2**:305:1b
Blytt–Sernander system (paleon.) **2**:305:1b
classification of Holocene stratigraphy **19**:905:2b. *tables* 906
for a list of related subjects see PROPAEDIA: Section 243
BMA (Br. mcd. org): *see* British Medical Association
BMR: *see* basal metabolic rate
BMW (W.Ger. automakcr): *see* Bayerische Motoren Werke 4G
B'nai B'rith (Jewish org.) **2**:305:1b
BND. *or* Bundesnachrichtendienst (W.Ger. agency) **2**:305:2a
for a list of related subjects see PROPAEDIA. Section 544
Bo (S.L.) **2**:305:2a
importance in economy of Sierra Leone **29**:923:1b
Bo Government Secondary School (school. S.L.)
part of Sierra Leone's education system **29**:923:1b
Bo Hai (gulf. China): *see* Po Hai
Bo Jonsson **Grip** (ruler of Fin.)
opposition to Albert of Mecklenburg 19:176:2a
Bo **Juyi** (Chin. poet): *see* Po Chu-I
bo tree. *or* bodhi tree. *or* Ficus religiosa, *or* pipal tree (bot.) **2**:305:2b
description **4**:762:1b
maximum age *table* **20**:472
presence of lac deposits **7**:84:2a
sacred importance in South Asian cultures **14**:191:2b
site of enlightenment of the Buddha **15**:271:1a; **28**:881:2b
hoa (zool.) 2:305:3a
mating behaviour **14**:684:2b
member of class Reptilia **26**:744:1a
for a list of related subjects see PROPAEDIA: Section 313
Boa Vista (Roraima territory. Braz.) **2**:305:3b
Boa Vista (Sao Paulo state. Braz.): *see* Cruzeiro
Boa Vista do Erechim (Braz.): *see* Erechim
Boa Vista Island, *or* Ilha da Boa Vista (isl., Atl.O.) **2**:306:1a
proximity to Cape Verde Islands **29**:851:1b
Boabdil (Moorish king)
significance in history of Lucena 7:540:1b
Boabdil (Nasrid ruler): *ree* Muhammad XI
BOAC (Br. corp.): *see* British Overseas Airways Corporation
Boaco (dept., Nic.) **2**:306:1a
Boaco (Nic.) **2**:306:1a
Boadicea (q. of Br.): *see* Boudicca
boahje-navle (North Star): *see* pohjanael
Boal, Augusto (Braz. thea. dir.)
development of theatre of the oppressed **28**:556:1a
Boali Falls (waterfall, Cent.Af.Rep.)
feature of the Ubangi River *illus.* **12**:98
hoar, *or* wild boar. *or* wild pig (mammal) **2**:306:1b
habits of territoriality **23**:492:2b
pattern of reproduction **23**:493:2a
popularity as game **5**:105:2b
for a list of related subjects see PROPAEDIA: Section 313
Boar of Erymanthus (Gr. myth.)
role in legend of Heracles **5**:860:3a
Board of.. .: *see* under substantive uord, *e.g.,* Indian Commissioners, Board of
hoarding school
in history of education **18**:39:1a
boarfish (fish) **2**:306:2a
Boas, **Franz** (Prussian anthro.) **2**:306:2b
criticism of totemism theorists **26**:582:1a
founding of culture history school **27**:378:1a
influence on
cultural evolution theories **1**:446:3a; **3**:783:1b
linguistics **23**:53:2a
particularism 9:175:2b
influenced by Hale **5**:630:2a
investigation of American Indian lore **13**:380:2a
study of
folklore **19**:304:1a
Kwakiutl Indians **7**:53:2a
boat (watercraft)
construction in Melanesian cultures **25**:258:1b
use in mass transit **7**:917:3a
see also types of boat by name
boat-billed heron, *or* boatbill, *or* Cochlearius cochlearius (bird)
description **5**:883:3b
boat conformation (chem.)
characteristics in cyclohexane **15**:786:1a
"Boat During the Flood, The" (paint by Sisley)
example of work *illus.* **10**:847
hoat lily (bot.): *see* oyster plant
Boat People (people): *see* Tanka
boat people (refugees)
arrival in Malaysia **27**:829:1a
boat seine, *or* Danish seine (fishing net!
use in commercial fishing **3**:489:2b
Boat Yard (Tenn.. U.S.): *see* Kingsport
boatbill (bird): *see* boat-billed heron
"Boatbuilding near **Flatford** Mill" (paint. by Constable)
contribution to Romanticism *illus.* Plate 20 fol. **25**:370
"Boating" (paint. by Manet)
discussed in biograph) **7**:770:2a
"Boatman and Other Poems, The" (work by Macpherson)
discussed in biography 7:647:1b
"Boats Returning to **Yabase"** (print by Hiroshige)
Tokugawa period a n *illus.* **11**:827
Bob (people)
demography of Côte d'Ivoire **3**:667:1b
hob run (bobsledding)
international competition 2:308:3b
Bohadilla. Francisco de (Sp. soldier) **2**:307:1b
authority over Columbus **16**:609:2a
South American conquests **22**:816:2a
Bobasatraniiformes (zool.)
order of Chondrostei **19**:218:1b
bobber, *or* float
use in sport fishing **4**:801:3a
bobbin (weaving)
use in tapestry **17**:83:2a
bobbin furniture, *or* spool furniture **2**:307:2a
hobbin lace, *or* pillow lace. *or* bone lace (lace work) **2**:307:2a
comparison with needle lace **7**:85:2a
predecessor of punto a groppo **9**:803:2b
bobbinet lace
use in textile industry **21**:520:2b
bobbinet machine (lace-making machine): *see* Heathcot machine
Bobbio (It.) **2**:307:3a
bobcat, *or* bay lynx, *or* wildcat. *or* Felis rufus (mammal) **2**:307:3a
establishment of territories **2**:882:2b
for a list of related subjects see PROPAEDIA: Section 313
boblet (sled)
use in bobsledding **2**:309:1a
Bobo (people) **2**:308:1a
Western Sudan cultures **29**:810:1a. *map*
for a list of related subjects see PROPAEDIA: Section 511
Bobo **Dioulasso** (Burkina Faso) **2**:308:**1**a
geography of Burkina Faso **29**:843:1a
Bobo-Orsini, Giacinto (pope): *see* Celestine III
Boboli Gardens. *or* Giardino di Boboli (garden, Florence. It.) **2**:308:**1**b
Florence **19**:301:1a
garden and landscape design **19**:665:1a
bobolink, *or* Dolichonyx oryzivorus (bird) **2**:308:2a
patterns of migration **14**:666:2a
Bobone, Giacinto (pope): *see* Celestine III
Bobotov Kuk (mt. peak, Yugos.)
location and height **4**:100:2b; **4**:295:3a
Bóbr (riv., Czech.)
physiography of Oder River **18**:849:2b
Bohriki (U.S.S.R.): *see* Novomoskovsk
Bobrikov, Nikolay Ivanovich (gov. of Fin.) **2**:308:2a
Bobrovnikoff, Nicholas (Am. astron.)
study of comets **27**:583:1a
Bobrowski, Johannes (Ger. au.)
contribution to German literature **20**:37:1b
Bobruysk, *or* Bobrujsk (U.S.S.R.) **2**:308:2b
Bobrzynski, Michal (Pol, hist.) **2**:308:2b
bobsledding (winter sport) **2**:308:3a
Olympic champions *list* **8**:940
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
bobsleigh (sled)
use in bobsledding **2**:309:1a, *illus* 308
Boca, La (section, Buenos Aires, Arg.)
cultural life of Buenos Aires **15**:316:1b
Boca **Raton** (Fla., U S) 2:309:1b
bocage (Fr. dist.) **2**:309:1b
"Bocage, **Le"** (poems by Ronsard)
influence of hnacreon **10**:170:1a
Bocage, Manuel Maria Barbora du (Port. poet) **2**:309:2a
Bocas del **Toro** (prov.. Pan.) **2**:309:2b
Bocas del Toro (Pan.)
major ref. in Bocas del Toro **2**:309:2b
bocca de leone (letter box)
use in Venice **29**:499:2b
Boccaccio, Giovanni (It. poet) **2**:309:2b
authorship of "Dccameron" **3**:947:2b
contribution to
Italian humanism **20**:725:2b; **27**:26:1a
Italian literature **22**:154:1a
formulative use of ottava rima 8:1044:1a
friendship with Petrarch **9**:340:2b
influence on
Chaucer **18**:575:1a
La Fontaine **7**:65:2a
novel development 23:126:1a
Renaissance literature **18**:740:2a
short story development 23:149:2a
influenced by French literature

19:566:1b
service to University of Florence **4**:839:1a
see also "Decameron"
Boccalini, 'Sraiano (It. au.) **2**:311:1b
contrrbution to Italian literature **22**:157:1a
Boccanegra, Simon (Genoese ruler)
role in Genoan history **22**:243:1a
Bocranegra family (Genoese fam.) 2:311:2a
Boccaro, Caspar (Port. expl.)
discovery of Lake Nyasa **8**:839:3a
bocraro wäre (Chin. pottery): *see* I-hsing ware
Boccasini, **Niccolò** (pope): *see* Benedict XI. Blessed
bocce (game): *see* boccie
Bocche di . . . (guif): *see under* substantive word. *e.g.,* Cattaro, Bocche di
Boccherini, Luigi Rodolfo (It. comp.) **2**:311:2b
contribution to quintet **9**:863:1b
Bocchoris (k. of Egy.)
influence on Egyptian law **4**:392:1a
role in twenty-fifth dynasty 18:162:1b
Bocchus I (k. of Mauretania) **2**:312:2a
Bocchus II (k. of Mauretania) **2**:312:2b
boccie, *or* bocci. *or* bocce (game) **2**:312:3a
Bocrioni, **Umberto** (It. paint.) **2**:312:3a
contribution to Futurist sculpture 27:108:2b. *illus.*
"Development of a Bottle in Space" *illus.* Plate 2 fol. **27**:42
role in
Futurism **5**:62:3a
niodcrn art **25**:371:2b
Bocconia (bot. genus)
description **9**:609:2a
Bôcher, Maxime (Am. math.) **2**:313:1a
Bochner, **Salomon** (Am. math.) **2**:313:1b
Bocholt (W.Ger.) 2:313:1b
Bochum (W.Ger.) ?:313:2a
Bock, **Fedor von** (Ger. of.) 2:313:2b
Bock. **Hieronymus Tragus** (Ger. sci.) 2:313:2b
role in history of biology **14**:925:1b
Buck. the. *or* the Bouc (promontory, Luxem.)
role in history of Luxembourg 7:577:3a
bock beer (bev.)
variety of beer **2**:45:1b
Böcklin, Arnold (Swiss paint.) **2**:313:3b
influence on De Chirico **3**:928:3a
Bocskay, Istvan, *or* Stephan Bocskay (prince of Transylvania) **2**:314:1a
role in
Peace of Vienna **20**:760:2b
Reformed churches **26**:240:2a
Transylvania **11**:902:2a
Bocuse. Paul (Fr. chef) **2**:314:2a
Bod (aut. area. China): *see* Tibet
BOD (biol.): *see* biochemical oxygen demand
"Bodas de sangre," *or* "Blood Wedding" (play by Garcia Lorca)
Bodawpaya (k. of Bur.) 2:314:2b
relationship to Bagyidaw **1**:796:3a
role in Alaungpaya Dynasty **1**:204:1b
Bode, Boyd Henry (Am. educ. philos.) **2**:314:3a
Bode, Johann **Elert** (Ger. astron.) **2**:314:3a
astronomical cartography **28**:227:1a. *illus.*
Bode's Law **25**:839:1b
discover) of Ccres **27**:576:1b
naming of Uranus **27**:570:2b
Bode, Wilhelm von (Ger. art crit.) **2**:314:3b
"bodega, La" (work by Blasco Ibáztnez): *see* "Fruit of the Vine. The"
bodegon (Sp. paint.)
place in Baroque art history **25**:356:1b
popularization by Velazquez **12**:296:1b: **29**:482:2b
Bodel, Jehan, *or* Jean Bodel (Fr. writ.) **2**:314:3b
contribution to
French literature **19**:567:2a
verse romances 23:121:1b
Bodenheim, **Maxwell,** *or* Maxwell Bodenheimer (Am. poet) **2**:315:1a
Bodensee (L., Eur.): *see* Constance. Lake
Bodenstedt, Friedrich **Martin von** (Ger. writ.) **2**:315:1b
Bode's law, *or* Titius–Bode law (astron.) **2**:315:2a
major ref. in The Physical Sciences **25**:839:1b
discovery of asteroids **1**:651:1a: **27**:576:1b
for a list of related subjects see PROPAEDIA: Section 133
bodger (craftsman)
role in furniture industry **21**:506:1b
Bodh Gaya (India): *see* Buddh Gaya
Bodhayana (Indian philos.)
contribution to Indian philosophy **21**:195:2a
bodhi (Buddhism) **2**:315:2b
Bodhi tree: *see* Bo tree
Bodhidharma, *or* Ta-mo. or Daruma (Ch'an patriarch) **2**:315:3a
founding of Ch'an Buddhism **15**:289:1b
role as Buddhist saint **17**:408:2b
bodhisattva, *or* bodhisatta (Buddhist ideal) 2:315:3a
association with the Mahayana tradition **2**:603:1h
depicted with Five Celestial Buddhas *illus.* **15**:303
manifestation in
Avalokitesvara **1**:733:1a
Maitreya **7**:714:2a
motif in
Chinese art **17**:635:1b. *illus.* Plates 4 and 7 fol. 636
Korean art **17**:658:1a *passim to* 661:7h
religious symbolism **26**:640:2a *passim ro* 644:1a. *illus.* Plates 1 and 3 fol. 647
Southcast Asian art **27**:892:2a *passim to* 904:2b. *illus.* Plate 2 fol. 882
role in
attainment of buddhahood **15**:271:1a
Buddhist philosophy **25**:700:1a
Mahayana Buddhism **15**:283:2a; **17**:408:2b
Mahayana ordination rites **15**:301:1a
salvation **17**:386:2a
status assumed by Indonesian kings **17**:748:2b *passim to* 750:1a
theological relation to
arhat **1**:548:3a
ariya-puggala **1**:556:3b
bhunii **2**:189:3b
ideal of wisdom **7**:697:1b
pratyeka-buddha **9**:668:2a
Shintō kami **27**:290:1a
theism **26**:606:1b
western concept of angels **17**:381:2a
"Bodhisattvapitaka" (Buddhist lit.)
addition to Buddhist canon **15**:277:2b
Bodhnath (Buddhist shrine)
location in Kathmandu **6**:762:1b
Bodianus rufus (fish): *see* Spanish hngfish
Bodic languages: *ser* Tibetic languages
bodice (drets)
dress history **17**:447:1a *passim to* 458:2b
bodiless **ware** (Chin. potter)!: *see* eggshell porcelain
Bodin, Jean (Fr. pol. philos.) **2**:316:1a
contribution to
anthropology **27**:377:1b
French humanism **20**:730:1a
French literature **19**:568:2a
Western philosophy of law **25**:729:2a
influence of Aristotelianism **14**:72:1b
role in French history **19**:475:2b
theory on
consitutional law **16**:696:1a
economics **18**:736:1a
nionarchq **18**:741:2a
sovereignty **11**:56:2b: **25**:756:1b: **27**:402:2a
state **11**:223:1a
Bodish-Himalayish languages
member of Sino-Tibetan languages **22**:723:1a
Bodish languages
member of Sino-Tibetan languages **22**:723:1a
Bodleian Library (library. Oxford Univ., U.K.) **2**:316:1b
development of bookcases **2**:371:1b
place in publishing history **26**:467:1b
Proctor's classification of incunabula **20**:643:2a
Bodleian Library Homer (ms.)
description of Greek book hand 29:1015:1b. *illus.*
Bodley, Sir **Thomas** (Eng. noble)
development of library **22**:970:2a
establishment of copyright library **26**:467:1b
Bodmer, Johann Georg (Swiss inv.) **2**:316:2b
Bodmer, Johann Jakob (Swiss hist. and writ.) 2:316:3a
contribution to German literature **20**:30:2b
Bodmer, **Martin** (Swiss coll.)
acquisition of Bodmer Papyri **14**:818:1a
Bodrner Papyri
significance in biblical literature **14**:818:1a
Bodmin (Corn.. U.K.) **2**:316:3b
location *map* **29**:4
Bodmin **Moor** (moor. Caradon, U.K.)
major ref in Caradon **2**:841:1a
location *map* **29**:4
Bodnath (Nepal)
significance to Buddhist shrines **15**:749:1b. *illus.*
Bodo (people) 2:316:3b
see also specific groups by name. e.g. Koch
Bodo (Nor.) **2**:317:1b
Bodo Affair (Scand. hist.) **2**:317:1b
Bodo-Gadaba language: *see* Gudwa language
Bodo-Garo language, *or* Baric language
place in classification of Sino-Tibetan languages **22**:722:2b, *map*
Bodo language, or Sodia language
place in classification of Gutob language **5**:583:2b
use by Bodo **2**:317:1a
Bodoni, Giambattista (It. print.) **2**:317:2a
contribution to typography **26**:97:2a, *illus.* 98
Bodoni type (typeface)
creation by Bodoni **2**:317:2b
Bodrogkoz (reg.. Hung.)
feature of Borsod-Abauj-Zemplen **2**:396:2b
Bodrum (Tur.) **2**:317:2b
association with ancient Halicarnassus **5**:635:1a
Bodryci (people): *see* Obodrite
Bodtrher, **Ludvig** (Dan. au.)
contribution to Danish literature **27**:17:1a
body (automobile)
major ref. in Transportation **28**:777:1a
assembly **21**:472:2a
function and classification **1**:728:1a
body. human: *see* human bod)
"Body **and** Soul" (work by Hawkins)
discussed in biography **5**:762:3a
importance in development of jazz **24**:643:1b
body **armour** (protective device): *see* armour
bod) build (physiol.)
division of physiognomy **9**:414:2b
body building (sport) 2:317:3a
see also weight training
body cavity
aspect of sinuses **10**:840:3a
significance in diagnosis **17**:245:1b
body-centred cubic structure
arrangement of atoms **23**:651:2b, *illus.* 653
place in classification of crystals **23**:653:2a, *illus.* 652. 655
body **colour** (watercolour): *see* gouache
body heat **2**:317:3b
affected by
environment **24**:810:1a
frostbite **5**:25:1a
health **5**:780:1a
infectious diseases **21**:533:1a
mechanistic theories **20**:564:1a
regulation by
blood circulation **15**:131:1b
elimination **19**:2:1a. 3:1a
panting 9:119:3a
viscera **24**:829:2a
role in
circulatory system **16**:390:1a
feeding behaviour of ticks **14**:625:1b, *illus.*
human energy exchange **25**:55:2b, 62:2b
muscle contraciion **24**:451:1b, 466:1a
occurrence of fever **4**:757:1a
for a list of related subjects see PROPAEDIA: Section 351
see also thermoregulation
body louse, *or* cootie, *or* Pediculus humanus humanus (insect)
infestation of human skin **21**:707:2b
place in classification of
human lice 6:136:2a
insects **21**:619:1b
research by Nicolle **8**:692:2a
body modifications and mutilations **2**:317:3b
Aborigine culture **14**:425:2b
Hadrian's proscription policy **5**:609:2b
Masai practices **26**:884:1b
Micronesian culture **25**:261:2a
use in passage rites **26**:846:1b
see also cicatrization
Body of Christ (rel.)
role in ecumenism **16**:291:2a
"Body of Liberties, The" (work by N. Ward)
discussed in biography **12**:495:1b
body plate (anat.)
adaptation in crocodiles **26**:768:2a
body-popping (sociol.)
comparison to tribal dance **16**:955:1a
body rotation
sensation by proprioception **9**:733:3a
body squeeze (med. disorder): *see* skin squeeze
body surface area, or BSA (med.)
extent of burns **15**:378:2b
body wave (seismology)
seismic waves **10**:611:3a
strength within earthquakes **17**:611:1b
use in study of Earth's composition and structure **17**:559:2b
body ueight (human): *see* weight, body
bodysurfing (water sport)
methods of surfing **11**:408:1b
Boe, *or* Madina do Boe (Guinea-Bissau) **2**:318:3a
Boe. **Franz** de **le** (Ger. physic.): *see* Sylvius, Franciscus
Boé, Jacques (Fr. poet): *see* Jasmin. Jacques
Boé Hills (mts., Guinea-Bissau)
mineral deposits **5**:69:3b
Boece, Hector, *or* Hector Boethius (Scot. his:.) 2:318:3b
Boeckh, August (Ger. schol.)
contribution to modern classical scholarship **27**:28:2a
influence on Burckhardt **2**:640:3b
Boegoebergdam (dam. S.Af.) **2**:318:3b

influence on irrigation **13:**127:2a
Boehm, Edward Marshall (Am. potter)
influence on pottery design **17:**125:1a
Boehmeria (plant genus)
ramie source **9:**923:2a
Boehmeria nivea (plant)
cultivation for fibre **9:**923:2a, *illus.*; **12:**209:3a
Boehmeria nivea tenacissima (plant): *see* rhea
boehmite (min.) 2:319:1a
example of mineral 24:132:1a
importance as aluminum ore **21:**389:2a
structure and properties *table* **9:**32
for a list of related subjects see PROPAEDIA: Section 214
Boeing 247-D (airplane)
place in development of aerospace engineering **18:**560:2b
Boeing 707 (airplane)
example of jet transport **18:**485:2a
place in development of aerospace engineering **18:**560:2b
Boeing B-17 bomber (airplane): *see* B-17
Boeing Company, The (Am. Co.) **2:**319:1a
advantage of heavy industry in production **21:**827:2b
merger into United Aircraft and Transport **12:**161:2b
role in bomber aircraft development **29:**621:2b
Boémia, Martinho de (Port. geog. and nav.): *see* Behaim, Mariin
boengkil (chem.): *see* poonac
Boeotia, *or* Voiotia (dist., Gr.) **2:**319:1b
revolt against Pericles **9:**290:3b
role in development of Boeotian League **2:**319:2b
Boeotian **League** (anc. Gr.) **2:**319:2b
dissolution by Agesilaus II **1:**146:2b
role of
Boule councils **2:**422:1a
Epaminondas **4:**515:2a
significance to Greek history **20:**257:1b *passim to* 277:2b
Boer, *or* Afrikaner (people) 2:319:3a
association with
Kruger 7:13:1b
Livingstone **7:**416:1a
Rhodes **10:**26:1b
veld **13:**109:1b
population of South Africa **27:**635:1b
Grootfontein's control **5:**510:1a
settlement patterns **13:**59:1b; **27:**646:1b; **29:**81:1b
role in African history **27:**662 2b **27:**922:1a
aid of Swaziland **8:**387:3a
relations with Botswana **27:**945:2a
South African War **11:**35:2a
Boer Great Trek (S.Af. hist.): *see* Great Trek
Boer **War** (Br. hist.): *see* South African War
Boeren Beschermings **Vereeniging** (S.Af. hist.): *see* Farmer's Protection Association
Boerenbond **Belge** (Belg. econ.)
role in Belgian agricultural life **2:**62:1a
Boerhaave, Hermann (Du. physic.) 2:320:1a
contribution to Dutch culture **23:**338:1b
influence on 18th century medicine **23:**892:1b
role in history of physical sciences **25:**840:2b
use of aphorism in medicine **1:**480:1b
work at the University of Leiden **7:**253:1b
Boerhaare Museum, *or* Rijksmuseum voor de Geschiedenis van der Natuurwetenschappen en van de Geneeskunde. or Royal Museum of the History of Natural Sciences and of the Medical Sciences (museum, Leiden, Neth.) **2:**320:1b
Boeroe (is.. Indon.): *see* Buru
Boesak, **Allan** Aubrey (S.Af. cler.) **2:**320:2a
Boesky, Ivan (Am. financier)
risk arbitrage **1:**521:2b
Boesmanland, *or* Bushmanland (hist. reg., S.W.A.) **2:**320:2a
location of veld **13:**108:1b
Boethius, Anicius **Manlius** Severinus (Roman schol., philos., and states.) **2:**320:2b
association with Symmachus **11:**459:3b
contribution to
education **18:**24:1b
Latin literature **22:**854:1b
patristic literature **16:**313:2a
influence on
Chaucer **15:**761:2b
Christian music **24:**492:2b
logic **23:**238:2a
tragedy 23:178:1b
murdered by Theodoric **11:**688:3b
role in development of medieval philosophy **25:**751:2b
Aristotelianism **14:**69:2a; **25:**573:1b
Platonism **25:**586:2a; **25:**891:1b
Realism **25:**592:1b
Scholasticism **25:**594:2b
Stoicism **25:**607:2b
see also "Consolation of Philosophy"
Boethius, Hector (Scot. hist.): *see* Bocce. Hector
Boethusian (Judaism) **2:**321:2a
for a list of related subjects see PROPAEDIA: Sectron 826
Boetoeng, *or* Boeton (isls., Indon.): *see* Butung
Boetticher, Hans von (Ger. ornithologist)
research on classification of parrots **15:**71:2b
Boeuf River, *or* Boeuff River (riv., U.S.) **2:**321:2b
"Boeuf sur **le toit,** Le" (ballet by C'octeau)
discussed in biography **3:**425:2b
Boex, J.-H.-H. (Fr. au.): *see* Rosny, J.-H.
Boeyens, Adrian **Florensz** (pope): *see* Adrian VI
Boffa (Guin.) **2:**321:3a
Boffrand, Gabriel-Germain (Fr. arch.) **2:**321:3a
contribution to development of interior design **17:**28:1b
bog (geog.) **2:**322:1a
characteristics of aquatic ecosystem **17:**998:2a, *illus.* Plate 9 fol. 1020
see also moor
bog (rel. symbolism)
role in Slavic religion **18:**910:1a
bog asphodel, *or* Narthecium ossifragum (bot.)
characteristics of asphodel **1:**638:1a
bog birch, *or* tundra dwarf birch, *or* resin birch. ur Betula glandulosa (tree)
place in taxonomy of birch **2:**229:2b
bog heather (bot.): *see* cross-leaved heath
bog iron ore (min.): *see* goethite
bog kalmia, *or* bog laurel, *or* Kalmia polifolia, *or* pale laurel (bot.)
description **6:**697:3a
bog lemming, *or* Synaptomys (rodent)
description **7:**261:1a
bog manganese (min.): see wad
bog moss (bot.): *see* peat moss
bog myrtie (bot.): see sweet gale
bog orchid (bot.)
characteristics of rein orchid 9:1009:2a
bog pink (bot.): *see* dragon's-mouth
bog rosemary, *or* Andromeda polifolra, *or* moorwort (bot.) **2:**322:3b
Bogalusa (La.. U.S.) **2:**323:1a
location *map* 29:158
Bogan, Louise (Am. au.) **2:**323:1a
Bogan of **Bogan,** Mrs. (Scot. song-writ.): *see* Nairne, Carolina Nairne, Baroness
Boganda, **Barthélémy** (Cent.Af.Rep. poi.) **2:**323:1b
role in Central Africa **15:**661:2b
Bogardus, James (Am. inv.) **2:**323:2a
Bogart, Humphrey, or. Humphrey DeForest Bogart (Am. act.) **2:**323:2a
motion picture *illus.* **24:**396
Bogaz (val., Gr.): *see* Tempe, Vale of
Bogazi (str., Tur.): *see* Bosporus
Bogazkoy, *or* Bogazkale, *or* Boghazkeui. *or* Hattusa, *or* Hattusha. *or* Khattusas (Tur.) **2:**323:3a
documentation of Anatolian languages **22:**607:2b *passim to* 610:1b
epigraphic remains **20:**661:1b
evidence of Anatolian religions **24:**91:1b *passim to* 93:1b
excavations and research by Winckler **12:**696:1b
history of Iraq **21:**909:2a, 920:2a
importance to
Hattusilis 1 **5:**748:3a
Hattusilis III **5:**748:3b
Hittites **5:**951:2a; **6:**756:3a
Suppiluliumas I **11:**402:3a
lingual tablets of Hittites **5:**951:3b
role in Anatolia **28:**903:1b *passim to* 907:2b
study of history **20:**665:2a
Yazilkaya monument **12:**828:2a
bogbean: *see* buckbcan
Bogda Shan (mts., China): *see* Po-ko-ta Mountains
Bogdan (prince of Moldavia)
rolc in Moldavia **8:**229:1a
Bogdan (hist reg Fur): *see* Moldavia
Bogdan **III** the One-Eyed (prince of Moldavia)
role in Moldavia **8:**229:1b
Bogdanorich, **Ippolit** Fyodororich (Russ. au.)
contribution to Russian literature **26:**1019:2b
Bogdanuvich, Peter (Am. film dir.) **2:**324:3a
Boghari (Tur.): *see* Ksar el-Boukhari
Boghazkeui (Tur.): *see* Bogazkoy
boghead coal (min.): *see* torbanite
Bogle, James (Am. art.)
portrait of
Campbell *illus.* **2:**775
Gerry *illus.* **5:**222
Bognor Regis (W Susx, U.K.) **2:**324:3b
location *map* **29:**4
"Bogochelovechestvo" (work by Solovyov)
discussed in biography **11:**1:1b
Bogolyubsky, Andrey Yuryevich (Russ. prince): *see* Andrew I
Bogomil (rel. sect) **2:**324:3b
association with
Albigenses **1:**220:1b
Cathari **2:**951:1b
Manichaeism **7:**776:2b
Ottoman rulers **28:**918:2a
views on
Christian mysticism **16:**351:2a
dualist beliefs **26:**594:2b
Bogong, Mount (mt., Vic., Austr.) **2:**325:1a
geography of Victoria **14:**465:1b
Bogor, or Buitenzorg (Indon.) **2:**325:1b
Bogoraz, Vladimir Germanorich, *or* N. A. Tan. *or.* V. G. Tan (Sov. anthro.) **2:**325:2a
Bogorodsk (U.S.S.R.): *see* Noginsk
Bogorodskoye (U.S.S.R.)
place in physiography of Amur River **14:**276:1b, *map*
Bogotá, *or* Santa FE de Bogota. *or* Santa Fé de Bacatá (Colom.) **2:**325:2b
annual precipitation *map* **27:**675
importance in Colombia **16:**571:1a *passim to* 582:2a, *map* 573
relationship with 18th-century Spain **28:**50:2b
site of Simón Bolívar's revolution **2:**339:3b
Bogotá, Charter **of** (S.Am. hist.)
importance to international agreements **6:**346:1b
Bogotà, Sabana de (valley, Colom.)
physiography of Colombia **16:**574:1a
significance to Andes Mountain Ranges **27:**698:2a
Bogotá Museum of Colonial Arts (museum, Bogotá, Colom.)
cultural life of Colombia **16:**579:2b
Bogra, or Bagura (Bangla.) **2:**325:3b
Bogrov, Dmitry (Russ. assassin)
relationship to Stolypin **11:**283:1b
Bogue, British Supplementary **Treaty** of the (Chin. hist.)
negotiation by Ch'i-ying **3:**189:1a
terms **8:**968:1a; 12:128:2a
"Bogurodzica" (Pol. song)
example of Polish literature **25:**954:1b
Boguslaw I (k. of Pol.)
rolc in Polish history **25:**922:2a
Boguslawski, Wojciech (Pol. dram.) **2:**326:1a
contribution to
18th century Polish literature **25:**955:2b
Polish culture **25:**920:1b
Bogza, Geo (Rom au)
contribution to Romanian literature **10:**159:1a
Bohairic dialect
association with Coptic languagc **3:**615:3b
Bohari (emir of Hadejia): *see* Buhari
Bohdan **Khmelnytsky Square** (square, Kiev, U.S.S.R.)
feature of Kiev *illus.* **22:**509
"Bohème. La" (work by Puccini)
discussed in biography **9:**782:2b
operas **24:**636:1a
Bohemia, *or* Bohmcn. or Cechy (hist. reg.. Czech.) **2:**326:1a
major ref. in Czechoslovakia **16:**905:1a *passim to* 926:1b, *map* 907
arts
architecture **13:**1013:1h. 1018:1b
Dvorak **4:**305:2a
glassmaking **2:**326:3b; **17:**205:1a *passim to* 211:2b, *illus* 206
painting
Baroque **25:**359:2b
Gothic **25:**343:1a
Mannerism **25:**354:1a
pewter **17:**157:2a
sculpture 27:102:2a
coins and coinage **16:**541:2b
history
Augustus **14:**393:1b
Austria **1:**721:2a; **14:**491:1a *passim to* 516:2b. *map* 500
Bismarck **15:**123:1b
Defcnestratron of Prague **9:**662:3a
Eur-ope **18:**703:2b, *illus.* 700
Ferdinand II **4:**731:1a
Frederick the Great **19:**561:1b
Habsburgs **20:**517:1a
Henry VII **5:**849:2b
Hungary **20:**759:2a *passim to* 764:2a
Moravia annexatron **8:**309:3a
Otto I the Great **9:**2:2a
Ottoman Empire **28:**921:1b
Poland **25:**921:1b *passim to* 926:1a
Seven Years' War *mup* **18:**750
Silesia **20:**173:1a
Spain **28:**45:2a
Thirty Years' War **11:**711:1b
physical geography
central uplands and plateaus **18:**659:1a
Czech Socialist Republic **3:**835:1b
religion
Hussite movement **6:**173:3b
Taborite **11:**484:2b
Unitas Fratrum **12:**138:1a
Utraquist **12:**221:1b

Zizka **12**:925:3a
hohemian (art. subculture)
characterized by
bourgeoisie contempt 14:115:2b
irrationalism 14:122:1b
Bohemian Brethren (rel. group): *see* Unitas Fratrum; Moravian Church
Bohemian Civil War (Eur. hist.)
role of George of Podebrady **16**:919:1b
Bohemian Confession, *or* Confessio Bohemica (doctrinal statement) **2**:326:2b
history of
Bohemia **16**:920:1b
Reformed churches **26**:240:2a
Unitas Fratrum **12**:138:1a
Bohemian facies (rock sequence. Czech.)
structure of Devonian System **19**:854:2b
Bohemian Forest, *or* Bohmer Wald, *or* Sumava (forest, W.Ger.) **2**:326:3a
physiography of Danube River **18**:844:2b, *map*
Bohemian garnet (gemstone): *see* pyrope
"Bohemian **Girl,** The" (work by Balfe)
discussed in biography **1**:831 1b
Bohemian glass (decorative arts) **2**:326 3b
Influence on opaline glass **8**:961:1a
Bohemian Highlands (plat.. Czech.). *see* Bohemian Massif
Bohemian language: *see* Czech language
Bohemian literature: *see* Czech literature
Bohemian Manchester (Czech.): *see* Liberec
Bohemian Massif, *or* Bohemian Highlands. *or* Ceska vysocina, *or* Ceske masiv, *or* Czeszka Masyw Gorski (plat., Czech.) **2**:327:1a
physiography of
Carpathian Mountains **18**:821:2b *passim to* 824:1a
Czechoslovakia **3**:836:2a; **16**:905:1b
Poland **25**:915:2a
Bohemian–Moravian Highlands, *or* Ceskomoravska Vysocina, *or* Ceskomoravska Vrchovina (plat.. Czech.) **2**:327:1a
location *map* **16**:907
Bohemian Plateau, *or* Ccske tabule, *or* Labe Plain, *or* Polabi (plat.. Czech.)
physiography of Czechoslovakia **16**:905:1b
Bohemian **Rèvolt** (1618. Eur. hist.)
history of Czechoslovakia **3**:837:2b; **16**:920:2b
Influenced by successor of Matthias **7**:947:1b
role in Thirty Years' War **18**:723:1b
Bohemian school (visual arts) **2**:327:1b
for a list of related subjects see PROPAEDIA: Section 613
Bohemian waxwing, *or* Bombycilla garrulus (bird)
bombycillidae *illus.* **2**:349
Bohemond I, *or* Bohemond of Otranto. *or* Bohi-mond de Tarente. *or* Marc (prince of Antioch) **2**:327:3b
defeat by
Alexius I Comnenus **1**:254:2a
Danishmend **3**:877:2b
quarrel with Roger **10**:136:2b
role in Crusades **15**:438:1b; **16**:828:2b
Bohemond **II** (prince of Antioch) **2**:328:2a
defeat by Danishmend dynasty **3**:877:2b
Bohemond **III,** *or* Bohemond the Child, or Bohemond the Stammerer. *or* Bohémond le Bambe, *or* Bohémond le Baube (prince of Antioch) **2**:328 2a
Bohemond **IV,** *or* Bohemond the One-Eyed. *or* Bohemond le Borgne (prince of Antioch) **2**:328:2b
Bohemond V (prince of Antioch) **2**:328:2b
Bohemond **VI** (prince of Antioch) **2**:328:3a
Bohemond VII (count of Tripoli) **2**:328:3a
Bohémond le Bambe, *or* Bohémond le Baube (prince of Antioch): *see* Bohemond 111
Bohemond **le** Borgne (prince of Antioch): *see* Bohemond IV
Bohemond the Child (prince of Antioch): *see* Bohemond III
Bohemond the One-Eyed (prince of Antioch): *see* Bohemond IV
Bohemond the Stammerer (prince of Antioch): *see* Bohemond 111
bohio (style of house)
use in the Dominican Republic **29**:757:1b
Bohlen und **Halbach,** Alfried ron (Ger. indus.): *see* Krupp von Bohlen und halbach, Alfried
Bohlen und Halhach. Gustav ron (Ger. dipl. and indus.): *see* Krupp von Bohlen und Halbach, Gustav
Böhler, Peter (Moravian clergyman)
Influence on John Wesley **26**:257:1b
Bohm, Dominikus (Ger. arch.)
role in modern stained glass art **17**:199:1b, *illus* Plate 20 fol. 204
Bohm, Georg (Ger. comp.) **2**:328:3b
Bohm, Karl (Aus. mus.) **2**:328:3b
Bohm, **Theobald** (Ger. flute maker) **2**:329:1a
clarinet and flute **3**:349:2a; **24**:650:2b
wind instruments **24**:689:1b *passim to* 695:2b
Bohm-Bawerk, Eugen von, *or* Eugen. Ritter von Bohm von Bawerk (Aus. econ. and states.) **2**:329:1b
contribution to economics **1**:721:1a
influence on marginalist economics **27**:393 2b
theory of capital **17**:956:2a
Bohme, Jakoh (Ger. mystic) **2**:329:1b
contribution to German literature **20**:30:2a
influence on Gichtel **5**:255:2a
pantheism in spiritual beliefs **26**:593:1a
views on
mysticism **16**:352:1b; **26**:635:2b
symbolism **26**:640:2a
Bohmen (hist. reg., Czech.): *see* Bohemia
Böhmer, Johann Friedrich (Ger. hist.) **2**:330:1a
Bohmer **Wald** (forest. W.Ger.): *see* Bohemian Forest
Bohol (prov., Phil.) **2**:330:1b
Bohomolec, Franciszek (Pol. ed. and ling.) **2**:330:2a
contribution to Polish literature **25**:955:2b
hohor reedhuck, *or* Redunca redunca (mammal)
variation in antelopes *illus.* **23**:493
Bohora (Muslim sect): *see* Bohra
Bohr, Aage Niels (Dan. phys.) **2**:330:2b
Bohr, **Harald** August (Dan. math.) **2**:330:2b
Bohr, Niels Henrik Darid (Dan. phys.) **15**:158:1a; 2:330:3a
association with
Bohr, Aage Niels **2**:330:2b
Fermi **4**:740:3b
Heisenberg **20**:561:1b
Planck **25**:870:2a
Teller **11**:618:2b
contribution to
nuclear fission **8**:818:3b; **14**:364:1b
quantum mechanics **9**:841:1b; **23**:878:1a
scientific philosophy **25**:666 1b
development of
atomic model **2**:330:3b; 14373:1b; **28**:249:2a
Aufbau principle **1**:696:3a
complementarity principle **3**:504:2a; **25**:844:1b
correspondence principle **3**:650:2a; **25**:845:2a
magneton **7**:686:2b
quantum theory **25**:841:2a
emissions of light **23**:20:1a
Influence on Oppenheimer **8**:969:2a
nuclear applications in war **29**:577:2a
research with Einstein **18**:198:2b
theory of magnetism **18**:274:1b
Bohr atomic model (phys.) **2**:330:3b
research of Heisenberg **20**:561:2b
use in
chemical bonding **24**:296:2a
quantum mechanics **23**:878:1b
for a list of related subjects see PROPAEDIA: Section 111
Bohr effect (physiol.)
composition of blood **15**:133:1b
Bohr equation (phys.)
calculations of radiation **26**:500:1b
Bohr–Landau theorem (math.)
development by Bohr **2**:330:3a
Bohr **magneton** (phys.)
description **7**:686:2b
effect on atom **14**:342:1b
measurement of
magnetic dipole **7**:680:3b
magnetism **18**:282:1b
properties of solids **23**:678:1a
Bohr radius (phys.)
principles of measurement **13**:573:2a
Bohra, *or* Bohora (Muslim sect) **2**:331:1a
relationship to Isma'iliyah **6**:415:3a
role in Maldive Islands **21**:174:2a
Böhtlingk, Otto **von** (Russ. ling.) **2**:331:1b
Bohuslan (prov., Swed.) **2**:331:1b
Boian (anthro.) **2**:331:2a
cultural development of Europe **18**:680:2b, *illus.* 681
tradition in Balkans **14**:572:2a
Boiardo, Matteo Maria, Conte di Scandiano (It. au.) **2**:331:2a
contribution to Italian literature **18**:741:1a; **22**:155:1a
hoid (snake) **2**:331:2b
Boie. **Heinrich** Christian (Ger. au.) **2**:331:3a
Boieldieu, **François-Adrien** (Fr. comp) **2**:331 3a
success with musical forms **24**:631:1a
Boiga trigonata (snake): *see* gamma
Boii (people) **2**:331:3b
assistance to Hannibal **5**:683:3a
distribution of Celts **18**:685:2b
history of Czechoslovakia **3**:837:2b; **16**:914:1a
boil, *or* furuncle, *or* furunculosis (dermatol.) **2**:332:1a
disease chain reactions **17**:322:1b
ear disease **27**:214:2b
for a list of related subjects see PROPAEDIA: Section 423
boil, *or* kolk (hydrology)
comparison to whirlpool **12**:623:1b
Boileau-Despréaux, Nicolas (Fr. au.) **2**:332:1a
association with
La Fontaine **7**:65:2a
Racine **9**:880:1a
contribution to
French literature **19**:572:2b
literary criticism 23:158:1a. 204:2b
influence on Gottsched **5**:387:2a
role in ancients and moderns debate **1**:378:3a
views on tragedy **23**:178:2b
boiled custard. *or* crème anglais (food)
description **3**:810:2a
boiled linseed oil (chem.)
production and uses **7**:382:1a
boiler, *or* steam generator (engin) **2**:332 2a
affected by hard water **5**:696 2a
role in
ship propulsion **21**:491:2a
steam carriages **28**:772:2a
steam engines **11**:229:2b
steam power production **18**:468:1a
steamship propulsion **28**:770:2a
use with incinerator **6**:279:3a
for a list of related subjects see PROPAEDIA: Section 721
boiler insurance
liability Insurance **21**:683:2a
Boilermaker, The (Am. athlete): *see* Jeffries. James Jackson
boilerplate series (spacecraft test)
role in space flights **21**:480:1b
boiling **2**:332:3a
production of
soap **21**:263:1a
steam **11**:229:1b
role in geyser activity **5**:231:1a; **29**:530:2a
boiling point (chem.) **2**:332:3b
changes of liquid state **23**:682:2a
effect of atmospheric pressure **16**:442:2b
measurement of molecules **24**:269:2b
properties of
alkali metals **15**:960:2b, *table* 961
alkaline-earth metals **15**:966:2b, *table* 967
boron group elements *table* **15**:972
carbon group elements **15**:977:1b, *tahle*
carboxylic acids *table* **15**:810
chemical solutions **23**:688:2a
heterocycles **15**:851:1b
hqdrocarbons **15**:785:1b
hydrogen and deuterium properties *tables* **15**:956, 958
nitrogen group elements *table* **15**:985
noble gases *rahle* 15:1005
organic compounds **15**:780:2b
organometallic compounds **15**:908:2b
usefulness in chemical separation **13**:559:1a
boiling-water reactor, *or* BWR (nuclear phys.)
comparison with pressurized-water reactor **18**:540:2a. 543:1a, *illus* 542
Boilly, Louis-Léopold (Fr. paint.) **2**:333:1a
contribut~orto caricature **15**:577:2a
portrait of
Boieldieu *illus.* **2**:331
Pierre-Claude-François Daunou *illus.* **3**:903
Boily, Charles-Ange (Fr. paint.)
portrait of Cambacérès *illus.* **2**:757
Boina (hist. king., Af.) **2**:333:1b
history of Mahajanga **7**:693:2b
Boinehurg, Johann Christian, Freiherr von (Ger. states.): *see* Boyneburg. Johann Christian. Freiherr von
Bois. **François** du (Ger. physic.): *see* Sylvius, Franciscus
Bois Blanc Formation (rock unit, Mich.. U.S.)
Devonian stages of North America *table* **19**:853
"Bois d'amour" (drawing by Sérusier): *see* "Talisman, The"
bois d'arc (tree): *see* Osage orange
Bois-le-Duc (Neth.): *see* 's Hertogenbosch
Bois-Reymond, Emil du (Ger. biol.)
views on metaphysics **25**:640:1a
Bois-Reymond, Paul David Gustave du (Ger. math.)
theorem on convergence of Fourier series **13**:510:1b
Boisbaudran, **Paul-Émile** Lecoq de (Fr. chem.): *see* Lecoq de Boisbaudran. Paul-Emile
Boise (Ida.. U.S.) **2**:333:2a
Importance to Idaho **29**:421:2b *passim to* 423:2a
location *map* **29**:158
Boise **National** Forest (park. Ida..

U.S.) **2:**333:2b
association with
Idaho City **6:**239:2a
Payette River **9:**219:1b
Boise River (riv., Ida.. U.S.) **2:**333:3a
Boisguillebert, Pierre Le Pesant, sieur de (Fr. econ.) **2:**333:3b
Boismorter, Joseph **Bodin** de (Fr. comp.) **2:**333:3b
Boisrobert, **François** Le **Metel,** seigneur de (Fr. dram.) **2:**334:1a
Boissard, Jean-Jacques (Fr. paint.)
portrait of Vives *illus.* **12:**409
Boisserée, Sulpiz (Ger. arch.)
contribution to Gothic Revival **13:**1036:1a
Boisson, Pierre **François** (Fr. dipl.)
role in history of Senegal **29:**921:2a
Boissonade, **Gustave-Emil** (Fr. jur.)
author of Japanese Civil Code **6:**500:3b
Boit, Charles (Br. art.)
work with enamel miniatures **4:**484:1a. *illus.* 483
Boita-Bandana (Indian ceremony)
celebration in Orissa **21:**135:1a
Boite de Spa (lacquerwork)
properties of lacquerwork 17:178:2a
"Boîte-en-valise" (work by Duchamp)
discussed in biography **4:**253:2a
Boito, Arrigo, *or* Enrico Giuseppe Giovanni Boito, *or* Tobia Gorrio (It. comp.) **2:**334:1b
association with Verdi **12:**314:3b
contribution to
Italian literature **22:**159:2a
opera **24:**634:1b
Boizot, Louis-Simon (Fr. sculp.)
contribution to sculpture 27:105:1b
Bojador, Cape, *or* Cape Boujdour, *or* Abu Khatar (cape, Af.) **2:**334:2a
exploration by Henry the Navigator **5:**852:3b
Bojana River (riv., Alb.): *see* Buene River
Bojangles (4m dancer): *see* Robinson, Bill
Bojaxhiu, Agnes **Gonxha** (Roman Cath. nun): *see* Teresa of Calcutta, Mother
Bojer, Johan (Nor. novelist) **2:**334:2b
Bojo **Guksa,** *or* Chi-nui (Kor. pr.) **2:**334:3a
Bok, Bart Jan (Am. astron.) **2:**334:3a
Bok, Edward William (Am. ed.) **2:**334:3b
influence on "Ladies' Home Journal'. **7:**92:1b, **26:**484:2b
bok choy, *or* Chinese mustard. *or* Brassica chinensis (bot.)
description **3:**232:3a
Bok globule (astron.)
Milky Way Galaxy **19:**626:2a
study by Bok **2:**334:3a
Bok Kou, *or* Bokor, *or* Bokkor (Kamp.) **2:**335:1a
Boka . . . : *see under* substantive word, *e.g.,* Kotorska. Boka
Boka Navy (Yugos. hist.)
history of Gulf of Koror **6:**974:1b
Bokassa, Eddine **Ahmed,** *or* Jean-Bédel Rokassa, *or* Bokassa I (pres. of Cent.Af.Rep.) **2:**335:1b
role in Central African Republic **15:**662:1a
Boké (reg.. Guin.)
major ref in Boké **2:**335:2a
Boké (Guin.) **2:**335:2a
development of Guinea **29:**874:1a
"Boke **Huon** de Bordeuxe, The" (trans. by Berners)
drscussed in biography **2:**149:2a
"Boke **of** St. **Albans,** The" (English book)
history of fishing **4:**801:1b
use of colour printing **10:**308:1b
writing on heraldry **20:**578:2b
"Boke or **Counseill** against the Disease commonly called the Sweate, or **Sweatyng** Sicknesse, A" (work by Caius)
description of sweating sickness **11:**435:2b
discussed in biography **2:**727:2a
Bokenam, Osbern, *or* Osbern Bokenham (Eng. au.) **2:**335:2a
Bokhara (city and obl., U.S.S.R.): *see* Bukhara
Bokham **rug,** *or* Bukhara rug **2:**335 2b
Bokher, **Elye** (Jewish au.): *see* Levita. Elijah
Bokkeveld Series (rock formation, Af.)
paleozoic stratigraphy of Africa **13:**44:2b
Bokkor (Kamp.): *see* Bok Kou
Bokmål (lang.): *see* Dano-Norwegian language
Boknafjorden, *or* Boknfjord (inlet, Nor.) **2:**335:3a
Bokonka (mt China) *see* Minya Konka
Bokor (Kamp.): *see* Rok Kou
Bokrijk (park, Belg.)
museum of Kempenland **6:**795:2a
Boksburg (S.Af.) **2:**335:3a
Bokunka (mt., China): *see* Minya Konka
bokuseki, *or* mo-chr. *or* mo-ji, *or* mojr (calligraphy) **2:**335:3b
development of Japanese calligraphy **29:**1031:2b
bokusho (calligraphy)
Westernization of Japanese style **17:**691:2a
Bol, Ferdinand (Du. paint.)
association aith Rembrandt **26:**649:1b *passim to* 652:2b
bola, *or* bolas (weapon) **2:**335:3b
used by
gauchos 5:145:1a
Neanderthal man **8:**380:2b
South American nomad cultures **13:**374:1a
Bolama (reg., Guinea-Bissau) **2:**336:1a
Bolama (Guinea-Bissau) **2:**336:1a
Bolama, Ilha de, *or* Bolama Island (is.. Guinea Bissau)
composition of Bijagós Archipelago 2:336:1a
Bolan Pass (val., Pak.) **2:**336:1b
Bolangir (dist., India)
major ref. in Bolangir **2:**336:1b
Bolangir (India) **2:**336:1b
Bolanos, Mt. (mt.. Guam)
physiography of Guam **25:**277:2a
bolas (weapon): see bola
bolas spider
description **13:**925:1a
Bold Ruler (racehorse) **2:**336:1b
Bolden, Buddy, *or* Charles Boldrn (Am. mus.) **2:**336:2a
influence on musical forms **24:**640:2b
Boldini, **Giovanni** (It. paint.)
portrait of Verdi *illus.* **12:**314
"boldog ember, A" (work by Moricz)
discussed in biography **8:**324:3b
Boldrewood, Rolf, *or* Thomas Alexandcr Browne (Austr. writ.) **2:**336:2a
Australian novel tradition **14:**481:1b; 23:140:2b
bole (tree trunk)
use in paper production **21:**323:2b
bole demosie (anc. Gr. council)
history of Greece **20:**257:2b
Bolebroke of **Sussex,** Baron (Br. pol.): *see* Sackville of Drayton Manor. George Sackvile Germain. 1st Viscount
bolero (dance) **2:**336:2b
folk arts in Dominican Republic **29:**757:2a
Bolero (operation. W.W. II)
military strategy in World War II **21:**778:2b
Boleslav I, *or* Boleslav the Cruel, *or* Boleslav Kruty (prince of Bohem.) **2:**336:3a
murder of Wenceslas I **12:**580:1b
role in history ot
Bohemia 21326:1b; **16:**915:1b; 25:1082:1a
Poland **25:**921:1b
Boleslar II, *or* Boleslav the Pious. *or* Boleslav Pobozny (prince of Bohem.) **2:**336:3a
role in history of
Bohemia **16:**915:1b
Poland **25:**921:1b
Boleslav III, *or* Boleslav the Red, *or* Boleslav the Blind, *or* Boleslav Rysavy, *or* Boleslav Slepy (prince of Bohem.) **2:**336:3b
Boleslav Kruty (prince of Bohem.): *see* Boleslav I
Bolesiar **Pobozny** (prince of Bohrm) *see* Boleslav II
Boleslav Rysavy, *or* Boleslav Slepy, *or* Boleslav the Blind (prince of Boheni.): *see* Boleslav III
Boleslav the Cruel (prince of Bohem.): *iee* Boleslav I
Boleslav the Pious (prince of Bohem) *see* Boleslav II
Boleslav the Red (prince of Bohem.): *see* Boleslav III
Boleslavski, Richard (Am. dir.): *see* Boleslawski. Richard
Boleslan I, *or* Bolcslaw the Brave. *or* Boleslaw Chrobry (k. of Pol.) **2:**336:3b
conflict with Emperor Henry II **5:**845:2b
establishment of bishopric at Krakow **6:**980:3b
fortification of Wroclaw **12:**775:2a
role in Polish history **9:**417:3b; **25:**921:2a
Boleslaw 11, *or* Boleslaw the Bold. *or* Boleslaw the Generous. *or* Boleslaw Smialy, *or* Bolcslau Szczodry (k. of Pol.) **2:**337:1a
murder of Stanislaus of Krakow **11:**211:1b
role in Polish history **25:**922:1a
Boleslan **III,** *or* Boleslaw Krzywousty. *or* Boleslaw tlie Wry-niouthcd (Pol. prince) **2:**337:1b
role in Polish history **9:**417:3b; **25:**922:1a
Boleslaw IV, *or* Boleslau the Curly (Pol, prrncc)
role in Polish history **25:**922:1b
Boleslaw Chrobry (k. of Pol.): *see* Bolcslau I
Boleslan **Krzywousty** (prince of Pol.): *see* Boleslaw III
Boleslan **Smialy,** *or* Boleslaw Szczodry. *or* Boleslaw the Bold. *or* (k. of Pol.): *see* Boleslaw II
Roleslan **the** Brave (k. of Pol.): *see* Boleslaw I
Boleslaw the Curl) (Pol prince) *see* Boleslau IV
Boleslaw the Generous lk. of Pol.): *see* Boleslaw II
Boleslan the **Wry-mouthed** (Pol. prince): *see* Boleslaw III
Boleslawski, Richard, *or* Richard Boleslavski, *or* Rysard Szrednicki (Am. dir) **2:**337:2a
Boletaceae (fungus fam.) **2:**337:2b
classification **8:**442:1b
for a list of related subjects see PROPAEDIA: Section 313
Boletus (fungus genus)
major ref in Boletaceac **2:**337:3a
Boletus edulis (fungus): *see* cepe
Boletus **miniato-olivaceus** (niushroom)
poisonous mushrooms *table* **25:**902
Boletus **zelleri** (hot.)
illus. **2:**337
Boleyn, Anne (w. of Henry VIII of Eng.): *see* Anne Boleyn
Bolgary, *or* Bolgar, *or* Bolgary Velikie, *or* Bulgnr (U.S.S.R.) **2:**337:3a
history of Russia **28:**972:1a
Bolgatanga (Ghana) **2:**337:3a
bolide (astron.)
classification of meteors **27:**590:2a
see also meteor
Bolilands (grasslands, S.L.)
landscape of Sierra Leune **29:**922:1a
Bolindian Stage (paleon.) **2:**337:3b
Bolingbroke, Henry (k. of Eng.): *see* Henry IV
Bolingbroke, Henry Saint John, 1st Viscount, Baron Saint John of Lydiard Tregoze (Br. poi.) **2:**337:3b
association with Pope **9:**605:3b
contribution to Deist thought **26:**606:2a
influence on
Montesquieu **8:**284:1a
Voltaire **29:**539:2b
opposition to Robert Walpole **12:**477:1a
role in British history **29:**67:2b
bolita (gambling)
variety of lottery **7:**490:3a
Bolitotherus cornutos (insect): *see* forked fungus beetle
Bolivar (dept.. Colom.) **2:**338:3a
location *map* **16:**573
Bolivar (prov.. Ec.) **2:**338:3a
Bolivar (state, Venez.) **2:**338:3b
Bolivar, Cerro (hill, Venez.) **2:**339:1a
mining by U.S. companies **29:**492:1b
Bolivar, **Pico** (mt., S.Am.)
elevation of Andes **29:**486:1a. *map* 488
Bolivar, **Simón,** *or* El Lrbertador. *or* The Liberator (Lat. Am. leader) **2:**339:1b
association with
Bello **2:**79:2b
Miranda 8:180:2b
Sácnz **10:**295:1a
San Martin **10:**396:1b
Santander **10:**430:1b
Sucre **11:**348:3a
contribution to Latin-American letters **22:**844:2b
inspiration from Las Casas 7:! 69:1b
participation in
Boyaca battle **2:**445:1a
Carabobo battle **2:**839:1b
Guayaquil Conference **5:**538:3a
role in history of
Bolivia **15:**168:1b
Caracas **15:**574:1a
Colombia **16:**581:1b
Gran Colombia **5:**412:1b
Latin America **11:**37:3a; **22:**830:1a
Les Cayes 7:292:3b
Peru **25:**515:1h
Spain **28:**52:2b
Venezuela **29:**494:1b
Bolivia, *or* Republic of Bolivia, *or* República de Bolivia, *or* República del Altiplanó IS:160:1a; **2:**340:3b; *map* **15:**162
see BRITANNICA WORLD DATA for statistical information
major ref. in South America **11:**36:2a
arts
American Indian **13:**405:2a
motion pictures **24:**405:2b
cunimerce. industry. and mining
development of mining **21:**340:1b
production of tin **21:**424:2b
customs and traditions
central Andean irrigation civilizations **13:**366:2a
South American tropical forest cultures **13:**369:1b
flag *illus.* Plate 2 Sol. **4:**812
history
influenced by
Guevara **5:**546:1b
Incan culture **13:**368:1a
participation in
Chaco War **3:**50:1b
Peruvian-Bolivian Confederacy **9:**319:3a
War of the Pacific **9:**45:2b
relations with Paraguay **25:**428:1a
for an outline of the history of Bolivia see PROPAEDIA: Sections 951; 952; 966; 974
physical geography
Andcr Mountain Ranges **27:**697:2a, *map*
Gran Chaco **27:**701:2b, *illus*
Lake Titicaca **11:**803:2a
South America **27:**666:1b. *maps* 669, 695
see also cities, physical features.

significant persons and historical events by name
Bolivian Chaco (reg., Bol.)
landscape of Bolivia **15:**160:2b
Bolivian Communist Party (pol. party)
organization in Bolivia **15:**170:1b
Bolivian Mining Corporation, *or* Corporación Minera de Bolivia (Bol. Co.)
control of mining industry **15:**166:2b
Bolivian National Revolution (Bol. hist.)
major ref. in Bolivia **15:**170:1b
importance in Bolivian history **2:**342:2b
Bolkiah (sultan of Brun.)
history of Brunei **17:**732:2a
Bolkiah, Pengiran Muda Mahkota Hassanal (prince of Brun.)
reign of Brunei **17:**732:2a
boll (bot.)
cotton cultivation **19:**149:2b
Böll, Heinrich Theodor (Ger. au.) **2:**342:2b
contribution to German literature **20:**36:2b
boll weevil, *or* Anthonomus grandis (insect) **2:**342:3b
damage to cotton crop **19:**150:1a
eradication by Seaman Knapp **6:**912:3a
for a list of related subjects see PROPAEDIA: Section 313
Boll Weevil Monument (mon., Ala., U.S.)
commemoration **4:**509:2a
Bolland, Jean, *or* Johannes Bollandus (Belg. Jesuit) **2:**343:1a
contribution to
Acta Sanctorum **2:**343:1b
historiography **20:**631:2b
Bollandist (Belg. Jesuit) **2:**343:1b
contribution by Delehaye **3:**972:3a
contribution to
diplomatics **20:**653:2b
Flemish culture **23:**351:1b
textual criticism **20:**681:1b
Bollandus, Johannes (Belg. Jesuit): *see* Bolland, Jean
bollard (navigation)
function in canal operation **26:**394:1a
Boller, Johann Adam (Ger. art.)
fashioning of silver menora *illus.* Plate 4 fol. **26:**874
Bolle's poplar, *or* Populus alba bolleana (bot.)
description **9:**606:3b, *illus.* 607
Bolling Advance Base (Antarc.)
use in explorations of Byrd **2:**694:2a
Bollingen Prize (prize, Am. lit.) **2:**343:2a
Bollinger, Friedrich Wilhelm (engr.)
portrait of Gall *illus.* **5:**87
Bollman extractor, *or* Hansa-Mühle extractor (indus. machine)
use in food processing **19:**368:2b
bollworm (insect) **2:**343:2a
damage to cotton crops **19:**150:1a
for a list of related subjects see PROPAEDIA: Section 313
Bologna (It. paint.): *see* Primaticcio, Francesco, Il
Bologna (prov., It.)
development of Italian cuisine **19:**697:1a
Bologna, *or* Bononia (It.) **2:**343:2b
major refs. in Italy **22:**176:2b, 208:1b
centre of sgraffito ware **17:**115:1a
domination by Bentivoglio family **2:**112:1a
foundation of Spanish college **1:**221:3b
site of
ancient Felsina **4:**722:3a
Antony's second triumvirate **1:**468:2a
see also Felsina
Bologna, Concordat of (1516, Fr.)
history of France **19:**474:1a
role of
Duprat **4:**282:2b
Leo X **7:**275:1a
supersession of Pragmatic Sanction of Bourges **9:**661:3a
Bologna, Giovanni da (It. art.): *see* Giambologna
Bologna, Pellegrino da (It. paint.): *see* Tibaldi, Pellegrino
Bologna, University of, *or* Università degli Studi di Bologna (univ., Bologna, It.) **2:**344:1a
contribution by Bulgarus **2:**622:3a
feature of Bologna **2:**343:3b
history of education **18:**32:1a
origin of university system **12:**165:3a
role of nation-groups **8:**529:1b
Bologna stone (magic stone) **2:**344:1b
Bolognese, Don (art.)
drawing of Barghest *illus.* **1:**896
Bolognese school (art) **2:**344:1b
major ref. in Carracci Family **2:**895:1b
contribution by Franceschini **4:**922:1a
style of Reni *illus.* Plate 13 fol. **25:**370
bolometer (meas. instru.) **2:**344:2b
application of cryogenic engineering **26:**530:2a
invention by Langley **7:**145:3a
type of thermal detector **9:**894:1b
use in spectroscopic research **13:**572:2a
for a list of related subjects see PROPAEDIA: Section 723
bolometric correction (astron.)
use in relating magnitude systems to total energy **25:**861:2a
bolometric magnitude (astron.): *see* magnitude
"Bolond Istok" (work by Arany)
discussed in biography **1:**517:2a
Bolongongo, Shamba (k. of Kuba)
contribution to African arts **13:**170:1b
Bolos of Mende (Egy. alchemist)
history of alchemy **25:**77:2b
Bolovens, Plateau des, *or* Boloven Plateau (plat., Laos) **2:**344:2b
geography of Laos **27:**811:2a
BOLSA: *see* London and South America, Bank of
Bolsec, Jérôme (Swiss. theol.)
dispute with Calvin **15:**480:1b
Bolsena (It.) **2:**344:3a
Bolsena (l., It.)
place in geology of the Apennines **18:**820:2b
"Bolshaya entsiklopedya" (Russ. encycl.)
place in development of encyclopaedias **18:**382:2b
Bolshaya Gora (mt., Alsk., U.S.): *see* McKinley, Mount
Bolshaya Ob (riv., U.S.S.R.): *see* Great Ob
Bolshaya Severnaya Dvina (riv., U.S.S.R.): *see* Northern Dvina River
"Bolshaya Sovetskaya Entsiklopedia," *or* "Great Soviet Encyclopedia" (Sov. encycl.) **2:**344:3b
major ref. in Encyclopaedias and Dictionaries **18:**382:2b
use of propaganda **26:**172:2b
Bolshevik, *or* Bolsheviki (Russ. pol. faction) **2:**344:3b
major ref. in Union of Soviet Socialist Republics **28:**994:1a, 997:2a
development of Soviet Communism **27:**451:1b
historical events
Civil War **10:**254:3b
Revolution of 1917 **10:**257:3a
April Theses **1:**496:2b
dissolution of Constituent Assembly **3:**566:3b
July Days **6:**650:1a
supression of Kronshtadt Rebellion **7:**11:1b
World War I
appeal for popular revolution instead of World War **14:**581:2a
negotiation of Russian withdrawal **21:**745:1b
influence on Communist Party of the Soviet Union **3:**497:2b
opponents and proponents
Bukharin **2:**615:1a
Chernov **3:**172:1a
Gorky **5:**375:2a
Italy's fascist movement **22:**236:1b; **27:**464:2b
Kaledin **6:**691:1a
Kamenev **6:**703:1a
Khrushchev **6:**844:1a
Kolchak **6:**938:2b
Kropotkin **7:**12:2a
Krupskaya **7:**15:3a
Lenin **22:**948:2b *passim to* 950:2b
Mensheviks **8:**20:1b
Parvus **5:**819:3a
Plekhanov **9:**517:3a
Stalin **28:**193:2b
Trotsky **11:**944:3b
Zinovyev **12:**920:3b
party organization **23:**581:2b
place in Russian socialist movement **12:**136:1b; **27:**446:2b
policies
economic planning **17:**923:1b
education **18:**79:2b
industrialization of U.S.S.R. **18:**809:2b
motion pictures **24:**388:2a
Russian Orthodox Church **17:**875:1a
role in Mongolian history **24:**352:2a
see also Menshevik; Russian Social-Democratic Workers' Party
Bolshevik Party Conference (Czech. hist.)
role of Lenin **22:**949:1b
Bolshevik Revolution: *see* Russian Revolution of 1917
Bolshoi Ballet **2:**345:1b
contribution of Tikhomirov **11:**771:1b
Bolshoi Opera Studio
guidance by Stanislavsky **11:**212:1a
Bolshoi Theatre, *or* Bolshoy Teatr, *or* GABT, *or* Gosudarstvenny Akademichesky Bolshoy Teatr Soyuza Sovetskikh Sotsialisticheskikh Respublik, *or* State Academic Bolshoi Theatre of the Union of Soviet Socialist Republics **2:**345:2a
place in
cultural life of Moscow **24:**368:1a
Soviet ballet **28:**966:2b
Bolshoy Kavkaz (mts., U.S.S.R.): *see* Great Caucasus
Bolshoy Salym (riv., U.S.S.R.): *see* Great Salym
Bolshoy Teatr (Sov. thea.): *see* Bolshoi Theatre
Bolshoy Tokmak (U.S.S.R.): *see* Tokmak
Bolshoy Yugan (riv., U.S.S.R.): *see* Great Yugan
Bolshoye Shchuchye, Lake (l., U.S.S.R.)
place in physiography of Ural Mountains **18:**830:2a
bolson, *or* pampa (geol.) **2:**345:2a
physiography of Argentina **14:**43:1a
see also individual bolsons by name, *e.g.,* Mapimí, Bolsón de
Bolsover (dist., Derby, U.K.) **2:**345:2b
Bolsover, Thomas (Eng. inv.): *see* Boulsover, Thomas
bolt (mech.) **2:**345:2b
bridge construction **26:**386:2a
use with nut **8:**836:1a
for a list of related subjects see PROPAEDIA: Section 722
bolt (weapon)
use with crossbow **3:**756:1b
Bolt, Johann Friedrich (Ger. engr.)
engraving of Hippel *illus.* **5:**938
Bolt, Robert Oxton (Eng. dram.) **2:**345:3a
bolt action (breech mechanism) **2:**345:3a
design of
repeating rifle **9:**1032:1b
rifle **10:**65:2a
significance in small arms development **29:**558:1b
Bolte, Sir Henry (Austr. pol.)
influence on Victorian politics **14:**468:2b
bolting (agri.): *see* premature seeding
Bolton (dist. and boro., Gtr Mches., U.K.) **2:**345:3b
Bolton, Duchess of (Br. act.): *see* Fenton, Lavinia
Bolton, Edmund, *or* Edmund Boulton (Eng. hist. and au.) **2:**346:1a
Bolton, Herbert Eugene (Am. hist. and educ.) **2:**346:1a
Bolton Abbey (parish, N Yorks., U.K.) **2:**346:2a
Boltwood, Bertram Borden (Am. chem. and phys.) **2:**346:2b
contribution to radiometric dating **17:**578:2a
Boltzmann, Ludwig Eduard (Aus. phys.) **2:**346:2b
contribution to
statistical mechanics **11:**225:1a
thermodynamics **28:**611:2a
debate on existence of atom **25:**661:2b
derivation of Stefan–Boltzman law **11:**234:3b
opposition to Positivist philosophy of science **25:**640:2b
research on
Brownian movement **2:**563:3a
deformation and flow **23:**832:1a
distribution function of gases **23:**699:1b
ear and audibility **27:**605:2a
light energy **23:**20:2a
theory of
entropy **28:**657:2b
radiant energy **18:**300:2b
Boltzmann constant **2:**347:1a
statistical thermodynamics **28:**633:1b
use in determination of
atomic structure **14:**378:1b
properties of plasma state **23:**703:2a
temperature dependence of ferromagnetism **4:**749:3a
Boltzmann distribution law: *see* Maxwell–Boltzmann distribution law
Boltzmann's theorem
molecular forces in gases and liquids **23:**683:1b
philosophy of nature **25:**683:2a
Bolu (prov., Tur.)
major ref. in Bolu **2:**347:1a
Bolu (Tur.) **2:**347:1a
Bólu-Hjálmar (Ice. poet): *see* Jónsson, Hjálmar
bolus **2:**347:1b
role in human digestion **17:**285:1b
Bolyai, Farkas (Hung. math. and writ.) **2:**347:1b
contribution to non-Euclidean geometry **19:**959:1a
Bolyai, Janos (Hung. math.) **2:**347:2a
comparison with Lobachevsky **7:**428:2b
contribution to non-Euclidean geometry **19:**959:1a; **23:**594:2a, 620:2b
Bolza, Oskar (Ger. math.) **2:**347:2b
Bolzano, *or* Südtirol (prov., It.)
German-speaking population **22:**170:2a
inclusion in Trentino-Alto Adige **11:**914:1a
Bolzano, *or* Bozen (It.) **2:**347:3a
Bolzano, Bernhard (Czech math. and theol.) **2:**347:3b
contribution to model theory as aspect of metalogic **23:**277:2b
influence on Husserl **25:**635:2a
Bolzano-Weierstrass property (math.)
description **3:**501:1b
Bom Jesus, Church of, *or* Basilica Bom Jesu (church, Velha Goa, India)
Baroque architecture in India **27:**771:2b, *illus.* 772
Bom Jesus de Matozinhas (church,

Congonhas do Campo, Braz.)
design by Aleijadinho **1**:234:2b, *illus.* **13**:1022
place of pilgrimage **3**:535:1a
Bom Jesus do Monte (church, Port.)
architecture of Braga **2**:457:2a, *illus.*
Boma, *or* Embomma, *or* Lombi (Zaire) **2**:348:1a
Bomarc (U.S. missile)
types of surface-to-air missiles **29**:574:2a
"Bomarzo" (opera by Ginastera)
discussed in biography **5**:271:2a
"Bomarzo" (work by Mujica Láinez)
discussed in biography **8**:402:3b
bomb (weapon) **2**:348:1a
development of ammunition **29**:563:2a
properties of external ballistics **23**:859:1a
bomb (volcanic) **2**:348:1b
association with igneous rock **24**:209:1b
role in volcanic activity *table* **29**:533
bomb calorimeter (meas. device)
description **2**:752:2b, *illus.*
Bomba (Ugan.): *see* Bombo
Bomba, Mont (mt., Con.B., Af.)
physiography of the Congo **15**:662:1b
Bombacaceae (bot.) **2**:348:1b
source of
balsa wood **1**:845:1b
bombax cotton **2**:348:2b
kapok fibre **6**:732:2b
for a list of related subjects see PROPAEDIA: Section 313
bombard, *or* bombarde, *or* pumhart, *or* pommer (mus. instru.) **2**:348:2a
bombard (weapon)
classification **29**:547:1b
use in siege warfare **29**:583:1b
bombardier beetle
classification **21**:656:1a
description **5**:516:2b
bombasine (textile): *see* bombazine
Bombax (bot.)
source of bombax cotton **2**:348:2b
Bombax ceiba (bot.)
production of bombax cotton **2**:348:3a
bombax cotton, *or* tree cotton, *or* vegetable down **2**:348:2b
Bombax malabarica (bot.)
production of bombax cotton **2**:348:3a
source of Indian kapok **6**:732:3a
Bombax septenatum (bot.)
production of bombax cotton **2**:348:3a
Bombay, *or* Mumbai (India) **15**:172:1a; **2**:348:3a
major ref. in India **21**:145:2a
contribution of food by UNICEF **19**:365:1b
development in British India **21**:90:2a
governorship of Northcote of Exeter **8**:787:2a
population of Parsis **29**:1080:1b
problem of two languages **21**:108:1b
process of evaporation-rate measurement from reservoir **17**:1029:2b
school of social work **27**:427:2a
Bombay, University of (univ., Bombay, India) **2**:349:1a
location **15**:175:1b
Bombay-Burmah Trading Corporation
role in British capture of Mandalay **11**:707:2b
Bombay duck, *or* Harpodon nehereus (fish) **2**:349:1a
Bombay Island (is., India)
physiography of Bombay **2**:348:3a; **15**:172:1b
Bombay Milk Scheme (food program)
contribution of food by UNICEF **19**:365:1b
bombazine, *or* bombasine (textile) **2**:349:1b
bombé commode (furniture)
development of furniture styles **17**:63:2b
Bombelli, Raphael (It. math.)
place in mathematics history **23**:626:1a
bomber (aircraft) **2**:349:1b
B-52 Stratofortress **1**:761:2a
function of fail-safe **4**:656:2b
kamikaze **6**:704:1b
role of jet engines **18**:485:2a
significance in World War I
development by Germany **28**:834:1a
war technology **29**:621:2a
torpedo planes **11**:855:1a
"Bomber" (work by Deighton)
discussed in biography **3**:964:2b
Bomber Command (U.K. mil. div.)
role in World War II **29**:619:1b, 622:2a
Bomberg, Daniel (Flem. print.)
work on first printed rabbinic Bible **14**:761:2b
Bomberg, David (Brit. art.)
contribution to
London group **7**:460:3b
modern art **25**:371:2b
Bomberg Talmud (Jewish rel. work)
printing of Asher ben Jehiel's work **1**:623:3b
bombesin (hormone)
function in human digestive system **17**:297:1a, *table* 295
neoplasm production *table* **18**:438
Bombina (amphibian): *see* fire-bellied toad
Bombina bombina (zool.): *see* common fire-bellied toad
bombing (mil. tech.)
development in World War I
German military tactics **28**:834:1a
"Bombo" (mus. play)
significance to Al Jolson **6**:603:3a
Bombo, *or* Bomba (Ugan.) **2**:349:2b
bombsight (aircraft)
effect on bomber aircraft accuracy **29**:622:1b
Bombus (insect)
compared to Psithyrus species **2**:630:2b
flower pollination *illus.* Plate 2 fol. **26**:682
poisonous animals that inflict a sting *table* **25**:907
Bombycilla garrulus (bird): *see* Bohemian waxwing
Bombycillidae (zool.) **2**:349:3a
for a list of related subjects see PROPAEDIA: Section 313
Bombyliidae (insect): *see* bee fly
Bombyx (zool.): *see* silkworm moth
Bomi Hills (Lib.): *see* Vaitown
Bomi Hills (mt. range, Lib.)
iron ore deposits **13**:65:1a; **29**:885:1b
bomo (Chin. paint.): *see* p'o-mo
Bomu River *or* Mbomou River (riv., Cent.Af.Rep.) **2**:349:3b
location *map* **15**:659
union with Ubangi River **12**:98:1b
Bon (Tib. rel.) **2**:350:1a
feature of Tibet **15**:736:1b; **16**:207:2b
influence on Sikkimese Buddhism **21**:137:1b
relationship to Buddhism **15**:310:1b; 732:2b
Bon, *or* Bon Matsuri, *or* Urabon (festival, Japan) **2**:349:3b
significance in Buddhism **15**:300:1b
Bon, Cape, *or* Cape Hermaeum, *or* Ra's at-Tib (penin., Tun.) **2**:350:1b
history of North Africa **24**:905:2b, *map* 908
site of First Punic War **20**:318:1a, *map* 317
"Bon Gaultier Ballads" (work by Aytoun)
discussed in biography **1**:752:3a
Bon Marché (dept. store, Paris, Fr.) **2**:350:1b
description of architectural innovations **13**:1041:1a
economic growth during Second Empire **19**:510:1a
history of department store **4**:20:1a
prototype of present-day stores **23**:547:2b
Bon Matsuri (festival, Japan): *see* Bon
Bon Pays (reg., Luxem.): *see* Gutland
Bon-pos (Tib. rel.)
"Bon Samaritain, Le" (print by Bresdin)
history of printmaking *illus.* **26**:129
bon teint, *or* fast colour
property of dyes **15**:861:2b
Bon-ten (Buddhist art)
depicted in Nara period sculpture **17**:672:1a, *illus.*
bon Theo, Le (Fr. au.): *see* Gautier, Theophile
Bona (Alg.): *see* Annaba
Bona Dea, *or* Damia (class. goddess) **2**:350:2a
Bonacolsi family (It. hist.) **2**:350:2b
role in Renaissance politics in Italy **22**:209:2a
Bonaire (isl., Carib. Sea) **2**:350:3a
marine environment *illus.* Plate 5 fol. **17**:980
Netherlands Antilles **29**:785:2b
Bonaiuti, Andrea di (It. paint.): *see* Andrea da Firenze
Bonald, Louis-Gabriel-Ambroise, vicomte de (Fr. philos. and states.) **2**:350:3b
contribution to French literature **19**:579:1b
role in conservatism in France **27**:478:2b
Bonampak (archae. site, Mex.)
major ref. in Pre-Columbian Civilizations **26**:11:2a, *illus.* 2
depiction of war lords **26**:15:1b
place in Meso-American art **13**:403:1b, *illus.*
Bonanza Creek (stream, Yukon Terr., Can.) **2**:351:1b
significance to gold rush in Yukon Territory **15**:549:1a
"Bonaparte" (work by Fritz von Unruh)
discussed in biography **12**:187:2b
Bonaparte, Charles Joseph (Am. attorney gen.) **2**:351:2a
establishment of Federal Bureau of Investigation **4**:710:3b; **25**:943:1b
Bonaparte, Charles-Lucien (Fr. sci.) **2**:351:2b
Bonaparte, Jérôme, *or* Roland Buonaparte (k. of Westphalia) **2**:351:3a
Bonaparte, Joseph, *or* Giuseppe Buonaparte (k. of Sp. and Naples) **2**:351:3b
association with Bordentown, N.J. **2**:382:1a
king *list* **11**:65
kingship rejection by Spain **24**:746:1b
member of Bonaparte family **2**:351:1b; **18**:769:1b
role in
Battle of Vitoria **12**:405:2a
Buenos Aires' separation **15**:320:2b
Latin American independence **22**:829:2b
Napoleonic rule in Italy **22**:226:2a
Parthenopean Republic **9**:173:3a
Spanish modern history **23**:373:2a; **28**:52:1a
services of Cabarrus **2**:702:3b
Bonaparte, Joséphine (emp. of Fr.): *see* Joséphine
Bonaparte, Louis, *or* Luigi Buonaparte, *or* Comte de Saint-Leu (k. of Holland) **2**:352:1a
history of The Netherlands **1**:954:1b; **23**:340:1b
role in Napoleonic wars **18**:767:2b
Bonaparte, Louis-Lucien (Fr. pol.) **2**:352:2a
analysis of Basque language **22**:802:1a
Bonaparte, Lucien, *or* Luciano Buonaparte (Fr. pol.) **2**:352:2a
Bonaparte, Marie-Anne Elisa, *or* Buonaparte (sister of Napoleon) **2**:351:2b
role in history of Lucca Republic **7**:539:2a
Bonaparte, Marie-Annonciade-Caroline, *or* Maria Nunziata Carolina Buonaparte (q. of Naples) **2**:351:2a
Bonaparte, Marie-Pauline, *or* Maria Paola Buonaparte (sister of Napoleon) **2**:353:1a
Bonaparte, Mathilde-Letizia-Wilhelmine (Fr. salon hostess)
association with Charles-Augustin Sainte-Beuve **10**:338:2b
Bonaparte, Napoléon: *see* Napoléon I
Bonaparte, Napoléon-Eugène-Louis (Fr. prince) **2**:352:1b
Bonaparte, Napoléon-Joseph-Charles-Paul, *or* Napoléon-Jerome (Fr. prince) **2**:352:3a
Bonaparte, Pallazo (palace, Rome, It.): *see* Misciatelli, Palazzo
Bonaparte, Pauline (sister of Napoleon)
marriage to Leclerc **7**:231:2a
role in Bonaparte family **2**:351:2a
Bonaparte, Pierre-Napoléon (Fr. prince) **2**:353:1a
shooting of Noir **4**:844:3a
Bonaparte family, *or* Buonaparte family (Fr. hist.) **2**:351:1b
"Bonaparte liberatore, A" (work by Ugo Foscolo)
discussed in biography **4**:897:1b
Bonaparte weasel (mammal): *see* stoat
Bonaparte's gull, *or* Larus philadelphia (bird)
description **5**:566:1a
Bonapartist, *or* Bonapartiste (Fr. hist.) **2**:353:1b
role of Napoleon III **8**:510:1a
Bonar, Thomas (Br. publ.)
contribution to "Encyclopædia Britannica" **4**:487:3a
Bonard, Louis-Adolphe (Fr. adm.) **2**:353:2a
role in French colonialism in Vietnam **27**:859:2b
Bonasa umbellus (bird): *see* ruffed grouse
Bonaventure, Saint, *or* San Bonaventura, *or* Giovanni di Fidanza (It. theol.) **2**:353:3a
contribution to
Catholic theology **26**:929:2a
philosophy **25**:753:2b
criticism of Aquinas **28**:638:2a
Scholasticism **25**:597:2b
role in Franciscan order **4**:930:3b
opposition to Spiritual Franciscans **11**:103:3a
views on St. Francis **4**:927:1b
Bonaventure Island, *or* Île Bonaventure, *or* Bonne Aventure (is., Can.) **2**:354:2a
bonavist bean (vegetable)
characteristics **2**:10:3b
Bonavista (Nfd., Can.) **2**:354:2a
Bonavista Bay (Nfd., Can.)
settlement of Newfoundland **15**:520:1b
Bonchamps, Charles, marquis de Bonchamps (Fr. noble)
role in Vendée Wars **12**:300:2a
Boncher, François (Fr. art.)
contribution to caricature **15**:579:2b
Boncompagni, Ugo (pope): *see* Gregory XIII
Boncourt, Louis-Charles-Adélaïde Chamisso de (Ger. writ.): *see* Chamisso, Adelbert von
bond (fin.) **2**:354:2b
major ref. in Economic Markets **23**:557:1a
corporate finance **15**:417:2a
government finance **20**:203:1a
interest **17**:957:2b
trust **26**:185:2b
for a list of related subjects see PROPAEDIA: Section 533
bond (masonry) **2**:354:3a
see also Flemish bond

Bond. Carrie Jacobs (Am. comp.) **2**:354:3b
Bond, Edward (Br. writ.)
contribution to English literature **18**:600F:1b
Bond, George P. (Am. astron.)
study of albedo **1**:210:3b
Bond. James (fictional spy)
place in Fleming's novels **4**:827:3a
Bond. Julian (Am. leg. and civil rights leader) **2**:354:3b
Bond, Sir Robert (pr.min. of Nfd.) **2**:355:1a
Bond. William Cranch (Am. astron.) **2**:355:1b
Bond albedo (phys.): *see* albedo
hond angle (chem.)
significance in
chemical bonding theory **24**:299:1b
chemistry **25**:850:1a
structure of organic phosphorus compounds **15**:837:1b
variations in
carbenes **2**:847:1b
hydrocarbons **15**:784:2b
molecules **24**:271:2b
white phosphorus **15**:987:1b
bond defect (chem.)
electrical properties of ice **6**:230:1b
bond energy
crystallization and crystal growth **23**:657:2b
quality of chemical bonds **24**:300:2b
hond length
subject of chemistry **25**:849:2b
Bond of Association (Eng. hist.)
significance to Elizabeth I **18**:344:2a
bond paper
grades of paper **21**:331:2b
bond strength (chem.)
association with periodic variability **15**:1068:2b
Bonde, Gustaf, Friherre (Swed. states.) **2**:355:2a
"Bondestudentar" (work by Garborg)
discussed in biography **5**:115:1b
Bondfield, Margaret Grace (Br. trade unionist) **2**:355:2b
Bondi, Hermann (Aus.-Br. sci.) **2**:355:3a
contribution to
philosophy **25**:683:2b
stead)-state hypothesis **11**:228:3b; **16**:794:1b; **26**:538:1a
bonding (textile) **2**:355:3b
characteristics of silica molecules **21**:231:1a
bonding, explosive (metal fastening technique)
use in construction **21**:282:1a
bonding orbital
part of
chemical bonding theories **24**:296:2b
chemistry **25**:850:1a
Bondjol (Indon. leader)
role in Padri War **17**:755:2a
Bondoukou (Côte d'Ivoire) **2**:355:3b
"Bonds of Interest, The," *or* "Los intereses creados" (play by Benavente y Martínez)
discussed in biography **2**:89:3b
Bône (Alg.): *see* Annaba
Bone (Indon.). *see* Watampone
bone (anat.) **2**:356:1a
major ref. in Supportive and Connective Tissues **28**:302:2b
adaptations in
artiodactyls **23**:496:2b
human skeletal system **28**:293:1a
connective tissue forms **28**:302:1b. *illus*
joint structure **28**:308:1a
sinuses **10**:840:3a
salamanders **13**:429:1a
diseases and disorders
connective tissue diseases **28**:315:1a *passim to* 318:2b
endocrine disorders **18**:419:1a
fibroma **4**:759:3b
fibrosarconia **4**:759:3b
fi-acture **4**:915:3b
joint disease **17**:332:1b
multiple myeloma **8**:411:3b
nutrition **25**:57:1b
vitamin deficiency **25**:67:1b
osteomyelitis **21**:538:1a
strontium fallout **15**:969:1b
therapy in handicapped education 18:111:2b
wounds **12**:762:3a
structure of animal tissue **28**:674:2b
subject of diagnosis **17**:246:1a
transplant **11**:899:1b; **28**:746:2b
use in
archaeological dating **20**:640:2a
early hand tools **28**:713:1a
Egyptian decorative arts 18:194:2b
utilization by Australopithecus **18**:950:2b
for lists of related subjects see PROPAEDIA: Sections 334: 421
Bone, Henry (Br. paint.) **2**:357:1a
minature of Bloomfield *illus.* **2**:294
Bone. Sir Muirhead (Br. art.) **2**:357:1a
bone, necrosis of (path.): *see* osteonecrosis
hone age (physiol.): *see* skeletal maturity
bone and shell script (pictographic script): *see* chia-ku-wen
hone black, *or* bone char. *or* bone charcoal (chem.) **2**:357:1b
use in paint industries **21**:319:2a
bone carving (art)
folk arts **19**:327:1a. *illus.* 330
hone china (potter)) **2**:357:1b
porcslain **9**:613:2b
pottery **17**:102:1b *passim to* 123:2b
hone conduction (physiol.) **2**:357:2b
significance in hearing **27**:212:2a
for u list of related subjects see PROPAEDIA: Section 421
hone cyst (path.) **2**:357:2b
hone-headed dinosaur: *see* Pachycephalosaurus
bone lace (lace work): *see* bobbin lace
bone lesion (path.) **2**:357:3a
for a list of related subjects see PROPAEDIA: Section 423
see also sarcoma
bone marrow. *or* myeloid tissue (anat.) **2**:357:3a
blood disorders **15**:148:2a *passim to* 155:2a, *illus.* 150
aplastic anemia **1**:482:1a
diagnostic bases **17**:246:2a
production of
bilirubin **2**:212:3b
blood cell **2**:291:3a; **15**:135:2a
erythrocyte **4**:551:3b
platelet **9**:507:2a
transplants in irradiated animals **26**:515:1b
use of lymphoid tissue **7**:588:3b
for a list of related subjects see PROPAEDIA: Section 421
hone marrow aspiration (med. test)
disease detection **2**:358:1a
bone marrow transplant (med.)
major ref. in Organ and Tissue Transplants **28**:747:1a
transfusion **26**:515:1b
bone meal (food)
use 3s animal feed **19**:122:1a. *table* 121
hone rank (Kor. soc.): *see* kolp'um
bone remodelling (med.)
disease and injury **28**:319:1a. *illus.* 323
Bone Spring Limestone (geol.)
deposition during Leonardian Stage **7**:278:3b
bone turquoise (geol.): *see* odontolite
bonefish, *or.* banana fish. or ladyfish. *or* Albula vulpes (zool.) **2**:358:1a
major ref. in Fishes **19**:221:1b. *illus* 222
characteristics **4**:462:3b
Bonelliidae (worm)
sex determination by environment **27**:251:2a
Bonelli's eagle, *or* Hieraetus fasciatus (bird)
description 4:314:3b
Boner, Edmund (Eng. bp.): *see* Bonner. Edmund
Boner, Ulrich, *or* Ulrich Bonerus (Swiss writ.) **2**:358:1b
Bones, Mr. (thea. performer)
role in minstrel show 8:172:1b
boneset, *or* Eupatorium, *or* thoroughwort (bot.) **2**:358:1b
for a list of related subjects see PROPAEDIA: Section 313
honeshaker (bicycle): *see* velocipede
Bonet, Juan Pablo (Sp. educ.) **2**:358:2a
education of the deaf **18**:112:1b
Bonet, Théophile (Swiss schol.)
development of autopsy **1**:729:3b
Bonfils, Frederick Gilmer (Am. publ.) **2**:358:2b
Bong Range (Mrs.. Lib.) **2**:358:2b
Bongars, Jacques. Seigneur de Bauldry et de la Chesnave (Fr. hist.) **2**:358:3a
Bongela, Z. S. (S.Af. writ.)
contribution to African literature **13**:142:2a
Bongkisam (Indon.)
influence of Javanese culture **17**:751:1b, *map* 749
Bongo, *or* Bungu (peopie) **2**:358:3a
contribution to African arts **13**:171:2a
for a list of related subjects see PROPAEDIA: Section 511
bongo, *or* broad-horned antelope. *or* Boocercus euryceros *or* Taurotragus euryceros (mammal) **2**:358:3b
lor a list of related subjects see PROPAEDIA: Section 313
Bongo, Omar, *or* Albert-Bernard Bongo (pres. of Gab.)
role in national developnienr of the Gabon **15**:668:2b
Bongo-Bagirmi languages
place in Central Sudanic language classification **22**:773:1b
bongo drum, *or* bongo (mus. instru.) **2**:359:1a
types of percussion instruments **24**:660:2a
Bongor (Chad) **2**:359:1a
Bongos, Massif des (Mt., Cent.Af.Rep.)
location *map* **15**:659
physiography of Central African Republic **15**:658:1b
Bonham. Thomas (Eng. physic.)
role in English early modern history **29**:58:1b
Bonham's Case (U.K. hist.) **2**:359:1a
"Bonheur, Le" (film by Varda): *see* "Happiness"
Bonheur, Rosa, *or* Marie-Rosalie Bonheur (Fr. paint.) **2**:359:1b
bonheur du jour (table) **2**:359:2a
Bonhoeffer, Dietrich (Ger. theol.) **2**:359:2b
role in Protcsrant opposition to National Socialism **26**:227:1b
"Bonhomme Richard" and "Serapis," engagement between (U.S. hist.) **2**:360:2a
role of Jones **6**:609:1a
Boniface, Saint, *or* Bonifatius, *or* Wynfrid, *or* Wynfrith (Eng. apostle of Ger.) **2**:362:2a
establishment of Christian missions **16**:270:1b
relation to
Aldhelm **1**:232:1b
Gregory the Great **5**:477:3b
Zacharias, Saint **12**:882:3a
role in
Bavaria 20:134:2a
Middle Ages in England **29**:29:1a
spread of Christianity in German) **11**:745:3a; **20**:46:2a
Boniface I, **Saint** (pope)**2**:360:2b
papacy *list* 9:123
relation to Eulalius **4**:595:2a
role in double papal election **1**:463:2a
Boniface I of Rlontferrat (k. of Thessalonica)
role in Fourth Crusade **16**:835:1a
Boniface II (pope) **2**:360:3a
attitude toward Semi-Pelagianism **10**:625:1b
papacy *list* 9:123
relation to Dioscorius 4:112:3b
Boniface III (pope) **2**:360:3a
papacy *list* 9:123
Boniface IV, Saint (pope) **2**:360:3a
observance of All Martyrs **1**:275:3a; **16**:363:2b
papacy *list* **9**:123
Boniface V (pope) **2**:360:3b
papacy *list* **9**:123
Boniface VI (pope) **2**:360:3b
papacy *list* **9**:123
Boniface VII. *or* Franco (antipope) **2**:360:3b
expulsion by Otto II **2**:93:3a
papacy *list* **9**:123
relationship to
Benedict VI **2**:93:3a
John XIV **6**:573:1b
Boniface VIII. *or* Benedict Caetani (pope) **2**:361 1a
canonization of Louis IX of France **7**:497 3b
conflict with
Albert I **1**:213:2a
Colonna family **3**:465:1b
Dante **16**:973 1a
Edaard I ot England **4**:375 2b
Nogaret **8**:750:i b
Philip IV the Fair **9**:371:1a
differences on Gallicanism **5**:91:3b
dispute over Saisset's bishopric **10**:340:3b
University of Paris and Duns Scotus **4**:278:3a
papacy *list* **9**:123
proclamation on papal authority **12**:124:2b
promulgation of canon law **16**:299:2b
role in
European history **18**:704:2a
Middle Ages in
France **19**:463:1a
Germany **20**:56:2a
Spain **28**:29:1a
Renaissance in Italy **22**:203:1b
Roman Catholicism **26**:929:2b
succession by Benedict XI **2**:94:1b
succession of Celestine V **3**:11:2b
Boniface IX. *or* Pietro Tomacelli (pope) **2**:362:1b
papac) *list* **9**:123
recognition of Rupert as German king **10**:242:2a
role in Middle Ages in Germany **20**:59:2b
Boniface of Querfurt, Saint (Saxon bp.): *see* Bruno of Querfurt. Saint
Boniface of Savoy (archbp of Canterbury) **2**:363 1a
archbishop *list* **2**:815
Bonifacio (Fr.) **2**:363:1b
administration of Corsica **19**:534:2b
Bonifacio. Andres (Phil. pol. leader) **2**:363:2a
role in
history of the Philippines **25**:555:1b
Philippine Revolution movement **9**:381:2a
Bonifacius (Roman gen.)
role in history of North .Africa **24**:913:1a
"Bonifacius, or Essays to Do Good" (work by Mather)
discussed in biography **7**:933:2a
Bonifatius, Saint (Eng. apostle of Ger.): *see* Boniface Saint
Bonin Islands, *or* Ogasawara-gunto (is.. Pac.O.) **2**:363:2b
post-war U.S.–Japanese relations **22**:336:1a
U.S. Outlying Territories **29**:461:2b
Bonington, Richard Parkes (Br. paint.) **2**:363:3a
contribution to Romantic art **25**:363 2b
bonitary ownership (Roman law)
role in property law **22**:921 2a
bonito (fish) **2**:363 3b

major ref. in Fishes **19**:257:1b
for a list of related subjects see PROPAEDIA: Section 313
Bonivard, François (Genevan patriot) **2**:364:1a
Bonizone of Sutri (war theorist)
war theories influenced by Saint Gregory I **5**:477:3b
Bonja, **Svetozar Borojevic von** (Aus. gen.)
role in Battle of Caporetto **21**:745:2b
"Bonjour tristesse" (work by Sagan)
place in French literature **19**:581F:1a
bonkei (Japanese art)
moribana floral design arts **8**:324:3b
Bonlieu, Convention of (Eur. hist.)
participation of Henry I **5**:850:1a
Bonn (W.Ger.) **2**:364:1a
location on the Rhine River **18**:835:2b, *illus.* 834
role in
Köln's industry **6**:941:2b
Nordrhein-Westfalen **8**:760:3a
under Maximilian Francis **14**:615:2b
Bonn Surrey (star catalog): *see* Bonner Durchmusterung
Bonnard, Pierre (Fr. art.) **2**:364:2b
Intimism **6**:358:3b
modern art **25**:370:1b
Nabis theories **8**:474:2a
printmaking 26:130:2a
Bonnart, Nicholas (Fr. engr.)
portrait of
Bart *illus.* **1**:921
Vendôme *illus.* **12**:301
Bonnat, **Léon-Joseph-Florentin** (Fr. paint.) **2**:365:2a
Influence on Toulouse-Lautrec **11**:869:1b
portrait of Lavigerie *illus.* **7**:200
"Bonne chanson, **La"** (work by Verlaine)
discussed in biograph) **12**:320 1a
Bonnefoy, Yves (Fr au)
contribution to French literature **19**:581F:2b
Bnnnelycke, **Emil** (Dan. au)
contribution to Danish literature **27**:19:2b
Bonnemaisoniales (biol.)
place in algae taxonomy **26**:278:2b
Bonner, Edmund, *or* Edmund Boner (Eng. bp.) **2**:365:2a
Bonner, **Yelena G.** (Sov. human-rights activist)
exile with Sakharov **10**:344:1b
"Bonner Durchmusterung," *or* "BD." or "Bonn Survey" (star catalog) **2**:365:2b
contribution to
astronomical maps **28**:228:1a
photometry **13**:611:2b
star catalogs **11**:218:1a
work of Argelander **1**:541:1b
bonnet (sailing)
importance-in sail development **28**:761:1a
Bonnet, Charles (Swiss sci. and philos.) **2**:365:2b
association with Spallanzani **11**:67:2a
influence on Mendelssohn **8**:8:2a
opinion of Montesquieu's works **8**:285:1a
Bonnet. Georges-Etienne (Fr. pol.) 2:365:3b
Bonnet **Carre** Spillway (floodway. La.. U.S.) **2**:366:1a
bonnet monkey, *or* Macaca radiata (zool.) **2**:366:1b
Bonneval, Claude Alexandre, Comte de, *or* Humbaraci Ahmed Pasa (Fr. noble)
services to Mahmud **I 7**:702:3b
Bonneville, Benjamin-Louis-Eulalie de (Am. expl.) **2**:366:2a
Bonneville. Francois (Fr. an.)
portrait of
Billaud-Varenne *illus.* **2**:213
Chaumette *illus.* **3**:141
Hanriot *illus.* **5**:687
Hi-rault de Séchelles *illus.* **5**:864
Louvet *illus.* 7:514
Tallien *illus.* **11**:523
Bonneville, Lake (anc. L. N.Am.) **2**:366:2a
ancestor of
Great Salt Lake **5**:448:2a
Utah Lake **12**:217:3b
example of
North American lake 24.971 1b
playa **9**:513 1a
fluctuation during Pleistocene era **16**:487:2b; **19**:900:1b: **26**:903:2b
formation by faulting **22**:545:1b
Bonneville dam (dam. Wash., U.S.)
part of Columbia Basin project **29**:458:2b
Bonneville Salt Flats (reg., Utah. U.S.) **2**:366:2b
alkali flat **1**:273:2a
Great Salt Lake **5**:448:2b
Bonney, William H., Jr. (Am. outlaw): *see* Billy the Kid
Bonnie and Clyde (Am. criminals): *see* Barrow. Clyde; Parker Bonnie
"Bonnie and Clyde" (film by Penn)
direction declined by Godard **5**:320:3b
motion picture *illus.* **24**:407
Bonnie Prince Charlie (Br. prince): *see* Charles Edward. the Young Pretender
Bonny, *or* Ibani, *or* Ubani (Nig.) **2**:366:2b
association with Degema **3**:961:3a
Bonny, Bight of (bay. Atl.O.): *see* Benin, Bight of
Bonny Earl, The (Scot noble) *see* Moray, James Stewart, 2nd earl of
"Bonn? Earl of **Murray,** The" (Eng ballad)
example of historical ballad **23**:119:1a
Bonny River (riv., Nig.) **2**:366:3a
Bono (anc. state. Af.) **2**:366:3b
history of West Africa **29**:817:1b
Bono. Michele di Taddeo (It. paint.): *see* Giambono. Michele
Bonomi, Ivanoe (pr.min of It) **2**:366:3b
Bononcini, Giovanni, *or* Giovanni Buononcini (It. comp.) **2**:367:1b
Bononia (It.): *see* Bologna
Bonpland, Aim6 (Fr. bot.)
association with Humboldt **6**:140:3b
exploration of Amazon rain forest **27**:710:1b
role in history of Paragua) **25**:427:1b
Bonsack, James A. (Am, mfr.)
development of cigarette industry **3**:318:3b
bonsai (hort.) **2**:367:2a
manipulation of trees **19**:679:1a: **28**:879:1b, *illus.* Plate 4 fol. 882
use of Gymnosperms **20**:502:1a
Bonstetten, Karl Viktor von, *or* Charles Victor von Bonstetten (Swiss writ.) **2**:367:3b
bonte quagga (mammal): *see* Burchell's zebra
bontebok, or Damaliscus dorcas dorcas (mammal) **2**:368:1a
for a list of related subjects see PROPAEDIA: Section 313
see also antelope
Bontebok **National** Park (park S Af.) 2:368 1b
Bontempelli, Massimo (It poet) **2**:368:1b
association with Malaparte **7**:724:3b
contribution to Italian literature **22**:160:1b
Bontemps, Arna Wendell (Am. writ.) **2**:368:2b
Bonthe (S.L.) **2**:368:2b
Bonus Army, or Bonus Expeditionary Force (U.S. hist.) **2**:368:3a
opposition by MacArthur **7**:604:2a
honxie (bird): *see* great skua
bony fish (class. of fish) **2**:368:3b
form and function **19**:192:2a, *illus.* 193
for a list of related subjects see PROPAEDIA: Section 313
see also teleost
bony labyrinth (anat.)
human internal ear **27**:205:2a
bony pelvis (anal.). *see* pelvic girdle
bony tongue (fish) **2**:368:3b
Bonynge, Richard (Austr. conductor)
relationship to Sutherland **11**:419:2b
Bonza Congo (Ang.): *see* Mbanza Congo
boob), *or* Sula (bird) **2**:369 1a
major ref. in Birds **15**:22 2b *illus* 23
characteristics **9**:247:1b
courtship behaviour **3**:687:3a
for a 1/51 *of related subjects see* PROPAEDIA: Section 313
Boocercus euryceros (mammal): *see* bongo
"Boock of **Physicke,** The" (work by Gabelkhouer)
translation by A.M. **18**:386:2b
boogie-woogie, *or* fast Western style, *or* Western rolling blues **2**:369:1b
place in jazz development **24**:646:1a
for a list of related subjects see PROPAEDIA: Section 624
see also musicians by name
boojum tree, *or* Idria columnaris **2**:369:2a
for a list of related entries see PROPAEDIA: Section 313
book (pub.)**2**:369:2a
major ref. in Publishing **26**:458:1b
historical development
Christian tradition **25**:336:2a
Greek writing **29**:1015:1a
incunabula **6**:281:3b
Indic calligraphy **29**:1014:1b
Middle Ages **18**:718:2b
papyrus roll **20**:671:2a
Roman times **25**:331:2b
typesetting machines **12**:86:3a
uses
carpet design source **17**:75:2b
dictionary **18**:385:1b
information storage **6**:312:1b
Islamic education **18**:27:2b
modern scholarship **27**:26:2a
textual criticism **20**:676:2b
see also book collecting: book illustration: bookbinding; library
"Book **Annette,** The," *or* "Buch Annette" (work by Goethe)
discussed in biography 20:182:1a
hook **club** (marketing) **2**:370:1b
role in book publishing **26**:469:2a, 472:1b
hook collecting **2**:370:2a
practice by
Apellicon **1**:478:3b
Lenox **7**:268:2b
libraries **22**:968:2a *passim to* 975:2a
Rosenbach **10**:184:3a
relationship to bibliographies of private collections **20**:642:1b
book **cover** (art object)
Lindau Gospels *illus.* Plate 7 fol. **17**:156
hook designer
relation to typography **26**:91:1b
"Book for Parents, A," *or* "Kniga dlya roditeley" (work by Makarenko)
discussed in biograph) **7**:716:3a
book gill (anat.)
function in circulatory systems **16**:383:1b
hook hand (calligraphy)
comparison with documentary hand 29:1015:1b, *illus.*
development in Latin writing **29**:1020:2b. *illus* 1021
book illustration
contribution by
Bonnard **2**:364:3b
Greco-Roman culture **25**:331:2b
Greenaway **5**:467:2b
Hokusai **5**:978:3a
contribution to paleography **20**:673:1b
development of publishing **26**:464:1b
relationship to printmaking **26**:122:1b
use in encyclopaedias **18**:371.1b
see also manuscript illumination
hook louse (insect)
relationship to lice **21**:618:2a
book **lung,** *or* book trachea (anat.) **2**:370:2b
structure in arachnids **13**:914:2a
scorpions **13**:917:1b
spiders **13**:926:1a. **26**:773:2a
"Book Named The **Governor,** The" (work by Elyot)
place in humanistic literature **20**:730:2b
"Book of. . .": *see under* substantive word. (1.4 "Common Prayer, The Book of," except as below
"Book of **Abraham"** (hook by Smith)
place in Mormon religion **8**:328:2b
"Book of All Kinds of **Flowers** from **Nature,"** *or* "Le Livre de toutes sortes de fleurs d'après nature" (work by Monnoyer)
depiction of flower arrangements in Louis XIV style **17**:98:2a
"Rook of Americans, **A"** (work by Benét)
discussed in biograph! **2**:99:1b
place in children's literature **23**:215:1a
"Book of **Aneirin,** The" (Welsh ms.)
works of Aneirin **1**:396:2a
"Book of **Ayres,** A" (work by Campion)
discussed in biograph! 2:780 3a
"Book of **Ballymote"** (hist. ms.)
use in translation of ogham writing 29:1005:1b
"Book of Canadian Poetry" (work by Smith)
discussed in biograph) **10**:892:1a
"Book of Certitude, The." *or* "Ketab-e Iqan" (work by Baha' Ullah)
importance as Baha'i tacred literature **1**:797:2b
"Book of **Changes"** (anc. Chin. text): *see* "I Ching"
"Book of Comfort. **The"** (story coll. by Nissim)
place in Jewish myth and legend **22**:473:2a
"Book **of** Common Sense **Etiquette"** (work by Roosevelt)
contribution to etiquette **4**:584:3a
"Book of **Creatures,** or **Natural** 'Theology" (work by Sebond)
translation by Montaigne **24**:353:2b
"Book of Delight, The" (story coll. by Joseph ben Meir ibn Zabara)
place in Jewish myth and legend **22**:473:2a
"Rook of Divine Consolation" (treatise by Eckehart)
discussed in biography **4**:351:1b
"Book of Durron" (illuminated ms.)
Hiberno-Saxon style **1**:410:1a
"Book of Fallacies" (work by Bentham)
discussed in biography 2:110:2b
"Book of Fixed Stars" (work by as-Sufi)
mention of Andromeda Galaxy **1**:394:1b
"Book of Good Love, The," *or* "Libro de buen amor" (work by Ruiz)
discussed in biography **10**:237:1b
place in early Spanish literature **28**:77:1b
"Book of Government: or, Roles **for** Kings, The," *or* "Seyasat-nameh" (work by Nizam al-Mulk)
discussed in biography **8**:732:3b
place in Islamic literature **22**:57:2b
recommendations on Iranian

bureaucracy **21**:892:2b
"Book of Heracleides," *or* "Book of Heraclides of Damascus" (work by Nestorius)
discussed in biography **8**:613:3a
place in patristic literature **16**:312:2a
"Book of Heroes" (Ger. lit.): *see* "Heldenbuch, Das"
hook of hours (rel. lit.) **2**:370:2b
commission by Anne of Brittany **1**:428:2b
contribution by Limburg brothers **7**:360:2b
history of book publishing **26**:463:1b
use in Middle Ages in France **19**:472:1b
"Book of Hours" (work by Fouquet)
discussed in biography **4**:903:3a
"Book of Hours of Gian Galeazzo Visconti" (illus. by Giovannino)
initial letter of the Magnificat *illus.* Plate 7 fol. **25**:346
"Book of Idols, The," *or* "Kitab al-asnam" (work by Hisham al-Kalbi)
discussed in biography **5**:946:1a
"Book of Imaginary Beings, The" (work by Borges)
d~scussed in biography **2**:385 1a
"Book of Invasions." *or* "Leabhar Gabhála" (anc Irish lit)
relation to Tuatha Dé Danann **12**:23 1b
significance during Irish Middle Ages **21**:959 2a
"Book of Jewish Thoughts, A" (work by Hertz)
discussed in biography **5**:892:2b
"Book of Kings" (prose work)
place in Anglo-Norman literature **1**:409:1b
"Book of Kings" (work by Ferdowsi): *see* "Shah-nameh"
"Book of Knowledge, The," *or* "The Children's Encyclopaedia"
description **18**:376:2b
"Book of Laughter and Forgetting, The" (work by Kundera)
Kundera's political criticisms **7**:34:2a
"Book of Margery Kempe" (work by Kempc)
d~scussed in biography **6**:795:1b
place in English literature **18**:576:1b
"Book of Martyrs, The" (work by Foxe)
influence on Puritanism **4**:913:1b
place in historiography **20**:630:2a
"Book of My Youth, The," *or* "Das Bilderbuch mcincr Jugcnd" (work by Sudermann)
discussed in biography **11**:351:3a
"Book of Nonsense" (work by Lear)
discussed in biography **7**:223:3b
placc in children's literature **23**:212:1a
"Book of Painters," *or* "Het Schilder-boek" (work by Mander)
account of
Pieter Bruegel the Elder **2**:570:3b
Wcyden **12**:612:3a
d~scussed in biography **7**:766:2b
"Book of Rules" (Russ. administrative code)
basis in Epanagoge **4**:515:3b
"Book of Snobs, The" (work hy Thackcray)
discussed in biography **11**:667:2a
"Book of Songs, The," *or* "Buch der Lieder" (poems by Heine)
discussed in biography **5**:805:2a
placc in German literature **20**:33:2a
"Book of Sports, The" (book by Carver)
importance to baseball history 28:136:2a
"Book of Taliesin, The" (work by Taliesin)
d~scussed in biography **11**:520 1a
"Book of That Which is in the Underworld" (anc Egy text)
relation to Vallev of the Kings **6**:875 3b
"Book of the Apocalypse of Baruch the Son of Neriah, The" (pseudepigraphal work): *see* "Baruch, Apocalypse of"
"Book of the City of Ladies, The," *or* "Cité des dames" (work by Christine de Pisan)
discussed in biography **3**:282:3b
"Book of the Courtier, The," *or* "Il libro del cortegiano," *or* "The Courtier," *or* "The Courtyer" (work by Castiglione)
comparison wirh Casa **2**:915:3b
contribution to etiquette **4**:584:2b
discussed in b~ography **2**:933:3a
importance in romance style changes 23:123:2a
Influence on
English literature **18**:578:1b
Renaissance education **18**:39:2a
place in Italian humanism **20**:725:1b, 729:1b; **22**:155:2b
study of Renaissance politics in Italy **18**:740:2a; **22**:213:1b
use of essay as social instruction **23**:188:2a
"Book of the Covenant," *or* "Covenant Code" (bibl. lit.)
relationship to Hebraic law **5**:791:1a
theme in Exodus **14**:775:2b
"Book of the Dead" (anc. Egy. text) **2**:370:3a
expression of prayer **26**:830:1b
history of book publishing **26**:459:1b
place in death rites **26**:852 2b, 854 2a
relationship to Coffin Texts **3**:433:2a
significance in Middle Eastern religions **24**:62:2b, 65:2b
theatrical elements **28**:532:2a
use in ancient Egypt **18**:193:2a
views cn salvation **17**:385:1a
"Book of the Dead, The" (poem by Rukeyser)
discussed in biography **10**:237:2b
"Book of the Dean of Lismore, The" (Gaelic lit.)
heroic tales **6**:356:3b
"Book of the Duchess, The" (work by Chaucer)
discussed in b~ography **15**:760:2b
influenced by Guillaume de Machaut **7**:627:2a
"Book of the Dun Cow, The" (Irish lit.)
account of Bricriu's Feast **2**:510:2a
"Book of the Gates" (anc. Egy. text)
relation to the Vallev of the Kings **6**:876:1a
"Book of the Gospels" (work by Otfrid): *see* "Evangelienbuch"
"Book of the Icelanders, The," *or* "Islendingabók." *or* "Libellus Islandorum" (work by Ari)
discussed in biography **1**:549:1b
saga literature **23**:124:1b
"Book of the Khazar," *or* "al-Hazari." *or* "Kuzari," *or* "Sefer ha-Kuzari" (work by Judah ha-Levi)
discussed in b~ography **6**:637:1b
place in Jewish philosophy **22**:456:2a
translation by Judah ben Saul ibn Tibbon **6**:226:1b
"Book of the King," *or* "Livre au roi" (legal code of Jerusalem-Acre)
part of the Assises de Jérusalem **16**:835 1b
"Book of the Law of the Lord" (work by Strang)
claim of divine origin **11**:301:2a
Book-of-the-Month Club (Am. bus.)
establishment of book clubs **2**:370:1b
"Book of the Secret of Creation" (work attributed to Apollonius of Tyana)
views on alchemy **25**:78:1b
"Book of the Songs of Dzitbalché" (Mayan lit.)
Yucatec literature **12**:868:2b
"Book of the Sword" (work by Burton)
discussed in biography **2**:668:3a
"Book of Theseus, The," *or* "Teseida" (work by Boccaccio)
place in Italian humanism **20**:725:2b; **22**:154:1a
"Book of Travels," *or* "Seyahatname" (work by Celebi)
discussed in biography **4**:623:1a
"Book of Urizen, The" (work by Blake)
d~scussed in biography **2**:270:2a
"Book of Verse" (work by Morris)
discussed in biography **8**:337:3a
Morris' calligraphy *illus.* **29**:1028
"Book of Victory, The," *or* "Zafer-nameh" (work by Sharaf ad-Din)
d~scussed in b~ography **10**:701:1a
"Book of Wisdom and Lies, The" (work by Sulktian-Saba)
place in Georgian literature **5**:203:1a
book paper
grades and finishes **21**:331:2b
hook scorpion, *or* Chelifer cancroides (zool.)
characteristics and description **4**:671:1a
Book Token (gift certificate)
effect on book sales **26**:470:1a
book van: *see* bookmobile
bookbinding, *or* binding (publishing) **2**:370:3b
history of publishing **26**:467:2b
bookcase (furniture) **2**:371:1a
major ref in Decorative Arts and Furnishings **17**:55:1a
"Booke Containing Divers Sortes of Hands, A" (work by de Beauchesne and Baildon)
spread of cancellaresca script **29**:1026:2a
"Booke of Common Praier Noted, The" (work by Marbeck)
contribution to Anglican chant **1**:406:3a
d~scussed in biography 7:816:1b
"Booke of Sir Thomas More, The" (Eng. play)
contribution of Shakespeare **27**:277:2b
Booker Washington Agricultural and Industrial Institute (inst., Kakata, Lib.)
features of Kakata **6**:687:2b
significance to Liberia's education system **29**:886:1a
Bookers Sugar Estates LTD (Guy. indus. conglomerate)
significance to the Guianas **20**:492:2b
bookkeeping (bus.) **2**:371:2a
for a list of related subjects see PROPAEDIA: Section 533
see also accounting; bookkeeping methods, *e.g.*, double-entry bookkeeping: and bookkeeping documents, *e.g.*, balance sheet
bookkeeping machine: *see* accounting machine
booklouse (entom.)
place in taxonomy of insects **21**:597:2b
psocid **9**:760:3a
bookmaking (gambling) **2**:371:2b
bookmobile, *or* book van, *or* traveling library **2**:371:3b
use by public libraries **22**:973:2b
bookplate 2:372:1a
produced in Yellow Springs **12**:832:3a
Books, House of (anc. Egy.)
importance to religious education **26**:619:1a
"Books, Children and Men," *or* "Livres, les enfants et les hommes" (work by Hazard)
views on children's literaturr **23**:209:2b
"Books of Chilam Balam" (Mayan lit.): *see* "Chilam Balam. Books of"
"Books Published in the USSR, 1917–1945" (work from Lenin Library)
central book catalogue of the U.S.S.R. **22**:972:2b
"Bookseller's and Book Lover's Manual." *or* "Manuel du librairie et de l'amateur de livres" (work by Brunet)
discussed in biography **2**:578:2b
bookselling
major ref. in Publishing **26**:469:1a. 473:1a
supplying libraries **22**:978:2b
bookworm (insect) **2**:372:1b
Boole, George (Br. logician and math.) **2**:372:1b
contribution to
computer development **4**:92:3a; **16**:640:2b
computer science **16**:630:1b
lattice theory **13**:271:2b
place in history of logic **23**:245:1b
views on mathematics and logic **25**:611:1b
see also Boolean algebra: Boolean polynomial: Boole's theorem
Boolean algebra 2:372:3a
major refs. in Algebra **13**:271:2b; The History and Kinds of Logic **23**:245:1b
application in
computer development **4**:92:3a; **16**:640:2b
computer science **16**:630:1b
syllogistic algebra **23**:268:2a
development by Boole **2**:372:1b
for lists of related subjects see PROPAEDIA: Sections 10/21: 10/22
Boolean polynomial (math.)
place in lattice theory **13**:271:2b
Boole's theorem (marh.)
place in lattice theory **13**:272:1b
boom (ship part)
use with fore-and-aft sails **4**:877:2a
boomer (biol.)
occurrence in marsupial feeding group **23**:401:2b
boomerang (weaponry) **2**:373:1a
place in technology of war **29**:545:1b
Boomgaard group (Flem. writ.)
contribution to Belgian literature **14**:726:1b
boomslang, *or* Dispholidus typus (snake) **2**:373:1b
poisonous animals that inflict a sting *table* **25**:908
for a list of related subjects see PROPAEDIA: Section 313
Boone, *or* Montana (la.. U.S.) **2**:373:2a
location *map* 29:158
Boone (N.C., U.S.) **2**:373:2a
Boone, Daniel (Am. frontiersman) **2**:373:2b
activity in
North Carolina **2**:373:2a
West Virginia **3**:127:1a
association with Tecuniseh **11**:601:2b
contribution to Kentucky **2**:373:3b; **29**:334:1a
exploration and settlement of Appalachians **24**:995:2b
Boone Chert (geol.)
deposit in Osagian rocks **8**:1022:2b
Boone's Lick Country (reg., Mo., U.S.)
place in Missouri **29**:383:1b
Boonesboro (Ky., U.S.) **2**:373:3b
Boonville (Mo., U.S.) **2**:374:1a
Bo'orchu (Mong. warrior)
friendship with Genghis Khan **19**:747:1b
Boorstin, Daniel Joseph (Am. hist.) **2**:374:1a
Boosaaso (Som.): *see* Bosaso
boot (footwear)
production in footwear industry **21**:498:1a
boot (transportation)
use in wagons and carriages **28**:757:1b

Bootes (astron.)
constellations *table* **28**:225
Booth, **Ballington** (Am. rel. leader)
dispute with Salvation Army **10**:370:1a
establishment of Volunteers of America **1**:325:1b
Booth, Catherine, *or* Catherine Mumford (Br. rel. leader) **2**:374:1b
role in history of Protestantism **26**:225:1b
Booth, Charles (Br. sociol. and au.) **2**:374:2a
association with Beatrice Webb **12**:543:1b
effect on English legislation **27**:336:1a
work in social services **27**:422:2a
Booth. Edwin (Am. act.) **2**:374:2b
role' in development of American theatre **28**:545:1b
theatrical production **28**:580:1b
Booth, Sir George, 2nd Baronet (Eng. pol.): *see* Delamere of Dunham Massie. George Booth. 1st Baron
Booth, John **Wilkes** (.Am. act. and assassin) **2**:375:1b
assassination of Lincoln **23**:47:2b
relationship to Edwin Booth **2**:374:2b
Booth. Joseph (Br. missionary)
Influence on John Chilembwe **3**:213:2a
Booth, **Junius Brutus** (Am. actor)
relationship to Edwin Booth **2**:374:2b
Booth, **Maud Ballington,** *or* Maud Elizabeth Charlesworth (Am. rel. leader) **2**:375:2b
establishment of Volunteers of America **1**:325:1b
Booth, Wayne C. (Am. lit. crit.)
views on Chicago critics **3**:195:3b
Booth, William (Br. minis.) **2**:375:2b
establishment of Salvation Army **10**:370:1a
role in history of Protestantism **26**:225:1b
Booth, **William Bramwell** (Br. minis.) **2**:375:3b
Booth Theatre (thea.. New York. U.S.)
significance of productions by Ames **1**:338:2a
Boothbay Harbor (Me., U.S.) **2**:376:1a
Boothby, Benjamin (Austr. jur.)
objections to South Australian enactments **14**:458:2b
Bootheel (reg., Mo.. U.S.)
place in physiography of Missouri **29**:383:1a
Boothferry (dist., Humbers.. U.K.) **2**:376:1a
Boothia Peninsula, *or* Boothia Felix (N.W.Terr., Can.) **2**:376:1b
connection to District of Franklin **14**:30:2b. *map*
Booths, Feast of (Judaism): *see* Sukkoth
bootlace worm (entom.): *see* ribbonworm
bootlegging (U.S. hist.) **2**:376:1b
history of prohibition **9**:723:1b
bop (mus.): *see* bebop
Bophuthatsnana **2**:376:2a
establishment of Tswana homeland **12**:21:1a
flag *illus* Plate 2 fol. **4**:812
place among African nations **13**:73:2b
Bopolu, *or* Bopora. *or* Boporo (Lib.) **2**:376:3a
Bopp, **Franz** (Ger. philol.) **2**:376:3a
contribution to
classical scholarship **27**:28:2a
classification of languages **22**:603:1b
Boquerbn (dept.. Par.) **2**:377:1a
Boquet, **Louis-René** (Fr. stage designer)
contribution to costume design **28**:605:1a
Bor (Sud.) **2**:377:1a
Bor (U.S.S.R.) **2**:377:1b
Bor (Yugos.) **2**:377:1b
copper reserves **18**:672:1b
Bor, General (Pol. gen.): *see* Komorowski. Tadeusz
Bor, Pieter (Du. hist.)
views on history of The Netherlands **23**:337:2b
bora (wind) **2**:377:2a
description and cause **16**:459:1b
effect on Adriatic climates 1:109:3a: **13**:209:1a
fall winds **4**:667:3a
for a list q f related subjects see PROPAEDIA: Section 223
Bora, Katherina von (Ger. nun)
wife of Martin Luther **23**:370:1b
Bora-Bora (is., Fr. Poly.) **2**:377:2a
physiography of Society Islands **25**:281:2a
Borach, Fannie (Am. act.): *see* Brice. Fanny
boracic acid (chem.): *see* boric acid
horacite (min.) **2**:377:2a
characteristics **2**:379:1a. *table* 378
place among minerals 24:134:1a. *illus.* 242
borage. *or* Borago officinalis (bot.) **2**:377:2b
characteristics **9**:558:3a
place in Boraginaceae family **2**:377:3b
for a list of related subjects see PROPAEDIA: Section 313
Boraginaceae (bot.) **2**:377:2b
characteristics **9**:558:3a
for a list of related subjects see PROPAEDIA: Section 313
Borah. William Edgar (Am. pol.) **2**:377:3b
contribution to Idaho politics **29**:424:1a
Borah Peak (mt., Ida.. U.S.) **2**:378:2a
location *map* **29**:158
Boran, *or* Borana (people)
place among ethnic groups of Ethiopia **5**:87:3b
horane, *or* boron hydride (chem. compound)
compound of boron **2**:393:1b
place among inorganic compounds **15**:769:2b
Boraro-Fulani, *or* Bororo-Peul (people)
settlement in Central African Republic **15**:660:1b
Borås (Swed.) **2**:378:2a
collection of African animals **12**:933:1a
Borassus flabellifer (hot.): *see* palmyra palm
borate mineral (min.) **2**:378:3a
major ref in Minerals and Rocks 24:134:1a
part of evaporite mineral group **24**:242:2a, *table*
lor a list of related subjects see PROPAEDIA: Section 214
Boratynsky, Yevgeny Ahramorich (Russ. poet): *see* Baratynsky. Yevgenq Abramovich
borax. *or* sodium tetraborate decahydrate, *or* tincal (chem. compound) **2**:379:1b
major ref in Chemical Elements **15**:972:2a
characteristics **2**:379:1a, *table* 378
evaporite mineral composition *table* **24**:242
example of mineral 24:134:1a
refining development by Payen **9**:219:1b
use in glassmaking **21**:237:2a
for a list of related subjects see PROPAEDIA: Section 214
"Borba" (news.. Yugo.) **2**:379:1b
Borherg, Svend (Dan. au.)
contribution to Danish literature **27**:20:1a
Borbón (Eur. hist.): *see* Bourbon. House of
Borhhn (ft. Par.)
site of Fuerte Olimpo **5**:34:1b
Borbbn, Don Carlos de (k. of Naples) role in Kingdom of Naples **22**:260:2a
Borbonicus, Codex (Aztec text)
depiction of Aztec dance *illus.* **13**:387
Borborema, **Planalto** da (plat.. Braz.)
place in physiography of Brazil **9**:139:3b
Borhorema **Mountain** Range (mts., Braz.)
physiography of Alagoas **1**:199:1a
Borchgrevink, **Carsten** E. (Nor. expl.)
role in exploration of Antarctica **13**:859:1a
Borda, Jean-Charles de (Fr. nav. of. and phys.) **2**:379:2a
Borda, Juan Idarte (pres. of Urug.)
role in history of Uruguay **29**:480:2b
Bordaherry Arocena, Juan Maria (pres. of Urug.) **2**:379:2b
role in history of Uruguay **29**:481:2b
Borde (reg.. W.Ger.)
physiography of German) **5**:217:2a: **20**:40:1b. 105:1a
Niedersachsen **8**:696:3b
Bordeaux. *or* Burdigala (Fr.) **2**:379:3a
association with Montaigne **24**:354:2b
role in history of France **19**:465:1b. *maps* 458
Bordeaux I, **II,** and III, Lniversities of. *or* Universités de Bordeaux I II et Ill (univ Bordeaux Fr.) **2**:380:1b
Bordeaux mixture
use as fungicide **5**:54:1a: **13**:204:2a
Bordeaux **Mountain** (mt.. U.S.Vir.Is.)
relief of the Virgin Islands **12**:388:1b
Bordeaux turpentine
description **12**:68:2a
Bordeaux nine, *or* claret **2**:380:2a
production in Médoc district **7**:1009:1a
Borden. *or* Port Borden (P.E.I..Can.) **2**:380:3b
Borden. Sir Frederick **William** (Can. states) **2**:381:1a
Borden, Gail (Am. philan.) **2**:381:1b
Borden. **Lizzie Andrew** (Am murderer) 2 381 1b
Borden. Sir Robert Laird (pr.min. of Can.) **2**:381:2a
prime minister *list* **2**:785
role in history of Canada **15**:508:2a
Bordentonn (N J.. U.S.) **2**:382:1a
horder, *or* frame (design)
use in tapestry design **17**:84:1a *passim to* 86.1a
border (pol. div.)
influence on language **22**:582:2a
border ballad **2**:382:1b
influence on British historical ballads 23:119:1a
horder collie
collie **3**:454:3b
border **palo** verde. *or* Cercidium macrum (bot.)
range and fruit structure **9**:97:2b
border terrier (breed of dog) **2**:382:1b
bordered nhite moth, *or* Bupalus piniarius. *or* Bupalus white moth
behaviour as Scotch pine caterpillar **16**:592:1b
number of eggs laid **14**:987:1a
borderlight
use in stage lighting **28**:597:1b
Borderc (reg. U.K.) **2**:382:2a
Bordes, Charles (Fr. comp.) **2**:382:2a
Bordet, **Jules-Jean-Baptiste-Vincent** (Belg bac.) **2**:382:2b
Bordetella pertussis (bacterium)
cause of whooping cough **12**:645:1a: **21**:542:1b
discover! by Bordet **2**:382:3a
Bordiga. **Amadeo** (It. pol. leader)
role in Italian history **22**:236:1b
Bordighera (It.) **2**:382:3a
Bording, Anders (Dan. au.)
contribution to Danish literature **27**:14:1a
Bordinho, Mauricio (antipope): *see* Gregory (VIII)
hordism group (math.)
construction in algebraic topology **19**:998:2b
Bordley, Simon George (Br. writ.)
development of shorthand **10**:762:2a
Bordone, Paris (It. paint.) **2**:382:3b
Bordoni, Faustina (It. opera singer) **2**:382:3b
bore, *or* gauge (firearms) **2**:383:1a
use in shotguns **10**:764:3b
bore, *or* tidal bore (oceanography) **2**:383:1b
major ref. in Oceans 25:138:1b
caused by
estuaries **4**:575:1b
Irregularities of flood tide **25**:165:2a
effect on wave motion **23**:852:2b. *illus*
occurrence in
Moncton **8**:247:2b
Saint John **10**:321:2a
Seine Ricer **18**:838:2b
for a list of related subjects see PROPAEDIA: Section 222
see also Mascaret: negative tidal bore; positive tidal bore
Boré, Jean Btienne (Am. agri.) **2**:383:1b
Boreal-Atlantic Transition (geol.): *see* B4T
Boreal Climatic Interval (gcol) **2**:383 2a
effect on
climate **16**:489:1a. *table*
vegetation zones of Europe **18**:664:1b
place in
Holocene Epoch **19**:910:2a. *tables* 906
human evolution **26**:47:2a
for a list of related subjects see PROPAEDIA: Section 243
boreal forest (ecology): *see* taiga
boreal forest moss (hot.): *see* feather moss
Boreal kingdom (biogeog.)
major ref. in Biosphere 14:1018:2a. *illus.* 1017
association with Holarctic region **5**:979:3b
classification of flora in Soviet Union **28**:948:2a
Boreas (Gr. myth.) **2**:383:2a
role in Greek myths of transformation **18**:918:1b
borehole (gcol. sci.)
use in mineral exploration **19**:33:2b
horehole **camera logging** (min.)
use in analysis of rock strata **12**:570:1b
horehole **deformeter** (instru.)
use in testing for gcostress **26**:449:1b
Borel. **Félix-Édouard-Justin Émile** (Fr. math.) **2**:383:2b
contribution to
development of real analysis **13**:454:2a
mathematical statistics **23**:633:1a
Borel, P. (art.)
portrait of Michael of Russia *illus.* **8**:94
Borel, Petrus, *or* Borel d'Hauterive. *or* Joseph-Pierre Borel (Fr. au.) **2**:383:3a
contribution to French literature **19**:577:1a
Borel field
definition in dcvclopmcnt of real analysis **13**:454:2a
role in probability theory **26**:140:1h
Borel measurable **space**
rolc in defining probability spaces **26**:138:2b
Borel measure
definition in development of real analysis **13**:454:2a
Borel measure **space**
rolc in defining probability spaces 26:138:2b
Borelli. Giovanni **Alfonso,** *or* Giovanni Francesco Antonio Alonso (It, physiol. and

phys.) **2**:383:3b
association with Malpighi **7**:742:3b
contribution to medicine **23**:892:1a
Borel's method of summation
summability in Fourier analysis **13**:474:2b, *illus.*
Boreman, Thomas (Br. publ.)
contribution to children's literature **23**:211:1b
borer beetle (insect) **2**:384:1a
for a list of related subjects see PROPAEDIA: Section 313
Borg, Björn Rune (Swed. athlete) **2**:384:1a
Borg in-Nadur (archae. site, Malta)
importance in history of Malta **23**:380:2a
Borgå (Fin.): *see* Porvoo
Borgarfjordhur (inlet. Ice.)
geography of Faxa Bay **4**:705:3b
Børgefjell National Park, *or* Borgefjell Nasjonalpark (natl. park. Nor.) **2**:384:1b
Borgen, Johan Collet Müller (Nor. au) **2**:384:1h
contribution to Norwegian literature **27**:18:1a
Borger (Tex., U.S.) **2**:384:2b
location *map* 29:158
Borges, Jorge Luis (Arg. au.) **2**:384:2b
contribution to short story 23:152:2b
introduction of Ultraísmo to South America **12**:118:2a
place in Latin American literature **14**:52:1a: **22**:846:2b; 23:144:2a
style in novels 23:133:2b
use of humour 23:194:1a
Borghese, Camillo (pope): *see* Paul V
Borghese, Scipione (It. card.)
association with Bernini **2**:152:3a
Borghese, Villa (villa. Rome. It.)
location of Borghese collection of art **26**:988:2a
Borghese family (It. fam.) **2**:385:2a
influenced by Pctrucci **9**:347:2a
Borghese Gallery. *or* Galleria Borghcse (museum, Rome, It.) **2**:385:2b
importance to art of Komc **26**:988:2a
Borghesi, Bartolomeo (San Mar. states.)
association with Mommsen **8**:241:2a
Borghnas (anc. city, Swed.)
location **2**:389:2b
Borgia. Alfonso di (pope): *see* Calixtus III
Borgia. Cesare, duc de Valentinois, *or* Cesare Borgia, duca Valentino (It. noble) **2**:385:3b
place in Borgia family **2**:385:3a
relationship to
Alexander VI **1**:241:3b
Leonardo da Vinci **22**:962:1b
Lucrezia Borgia **2**:387:1b
Machiavelli **7**:628:1b; **18**:739:1b
role in Italian history **22**:211:2b
Borgia, Saint Francis, *or* Francisco de Borja y Aragón (gen. of the Soc. of Jesus) **2**:386:3b
name source for San Francisco River **27**:718:1a
place in Borgia family **2**:385:3b
Borgia. Juan (duke of Benevento and Gandia)
relationship to
Alexander VI **1**:241:3b
Cesare Borgia **2**:386:1b
Borgia. Lucrezia (It. noblewoman) **2**:387:1a
marriage to Alfonso 1 of Ferrara **1**:256:1b
place in Borgia family **2**:385:3a
relationship to Alexander VI **1**:241:3b
Borgia, Pedro Luis, duke of Gandia (It. nobleman)
relationship with Cesare Borgia **2**:386:1a
Borgia. Rodrigo (pope): *see* Alexander VI
Borgia family, *or* Borja family (It. fam.) **2**:385:3a
Borglum, John Gutzon de la Mothe (Am. sculp.) **2**:387:2a
carving of Mount Rushmore **8**:373:3b; **29**:397:2b
Borgo Maggiore (San Mar.) **2**:387:3a
status in San Marino **10**:395:3b
Borgongini-Duca, Francesco (It. card.) **2**:387:3b
Borgu (emirate, Nig.) **2**:388:1a
Borgu, *or* Borgou (reg., W.Af.) **2**:388:1a
Borgund Stave church (Nor.)
architecture *illus.* Plate 2 fol. **13**:938
Borhyaena (zool.)
genus of fossil marsupials **23**:404:2a
Borhyaenidae (fam. of mammals) **2**:388:1b
paleozoological history **23**:404:1b, 406:1b
Borhyaenoidea (zool.)
paleozoological history **23**:404:1b, 406:1b
boric acid, *or* boracic acid, *or* orthoboric acid (chem.)
compounded from boron **2**:392:3b
use in glassmaking **21**:237:2a
boric oxide (chem.)
glass coniposition **21**:234:1b; **23**:663:1b
Borinage (reg.. Belg.) **2**:388:2a
physiography of Belgium **23**:344:1a *passim to* 347:1a
boring
hole-machining operations *illus.* **28**:731
Boring. Ednin Garrigues (Am. psychol.) **2**:388:2a
boring machine **2**:388:2b
major ref. in Tools **28**:730:2b, 732:2b
development by Wilkinson **12**:663:2b
boring tool
major ref. in Tools **28**:722:1a
Boris (brother of Ivan III the Great)
role in Russian history **28**:973:2b
Boris I, *or* Michael. *or* Mikhail (k. of Bulg.) **2**:388:2b
contribution to Bulgarian literature **2**:621:1a
introduction of Christianity into Bulgaria **2**:622:2a
role in
Bulgarian history **15**:357:1b
Byzantine Empire history **15**:434:2b
Boris III (k. of Bulg.) **2**:389:1a
attack on Zveno Group **12**:945:1a
role in Bulgarian history **14**:584:1a; **15**:361:2b
Boris Godunov (tsar of Russ.): *see* Godunov, Boris Fyodorovich
"Boris Godunov" (opera by Mussorgsky)
discussed in biography **8**:453:3b
editing by Rimsky-Korsakov **10**:78:2a
influence on Russian opera and composers **24**:637:1a
"Boris Godunov" (nork by Pushkin)
discussed in biography **9**:813:3b
Borisoglebsk (U.S.S.R.) **2**:389:2a
Borisov (U.S.S.R.) **2**:389:2a
Borivoj I (Czech prince)
role in Bohemian history **16**:914:2b
Borja. Alfonso de (pope): *see* Calixtus III
Borja, Rodrigo, *or* Rodrigo de Borja y Doms (pope): *see* Alexander VI
Borja family (It. fam.): *see* Borgia family
Borja y Aragón, Francisco de (gen. of the Soc. of Jesus): *see* Borgia, Saint Francis
Borjigin (people)
association with Genghis Khan **19**:747:1b
Borkoldoy (mts.. As.)
place in Tien Shan mountains **14**:246:1b
Borkou, *or* Borku (reg.. Chad) **2**:389:2a
Borkou-Ennedi-Tibesti (preft.. Chad) **2**:389:2b
Borlange (Swed.) **2**:389:2b
Borlaug, Norman Ernest (Am. sci.) **2**:389:3a
contribution to agricultural sciences **13**:182:2a
Borman, Frank (Am. astronaut) **2**:389:3b
Bormann, Martin (Ger. Nazi leader) **2**:390:1a
association with Hitler **20**:689:1a
sentence at Niirnberg trials **8**:834:1b
Bormla (Malta): *see* Cospicua
Born, Bertran de (Fr. soldier and troubadour): *see* Bertran de Born
Born, Max (Ger. phys.) **2**:390:1b
approximation of pair production **26**:499:1b
association with Einstein **18**:198:1a
development of Bohr's theory of atomic structure **14**:375:2b
influence on Oppenheimer **8**:969:2a
"Born Guilty," *or* "Hijo de ladrón" (work by Rojas)
discussed in biography **10**:142:3a
Born–Oppenheimer approximation
major ref. in Mechanics **23**:881:1a
estabiished by Born **2**:390:2a
Borne. Ludwig (Ger. journ.)
conflict with Heine **5**:806:1a
Young Germany movement **12**:860:3b; **20**:33:2b
Bornemisza, Peter (Hung. writ.)
contribution to Hungarian literature **20**:745:2b
Borneo (is.. Indon.) **2**:390:2b
major ref: in East Indies **17**:764:2a
artistic beadwork **2**:9:1h
continental island comparison *table* **3**:583
influence of
Hinduism **20**:590:2b
tribal pluralism **27**:361:1b
language **22**:757:2a
physiography of
Asia **14**:201:1a, *map* 200
East Indies **17**:727:2b
Indonesia **6**:298:1b; **17**:733:2a
Makassar Strait **7**:717:2a
role of
Dayak people **3**:924:2b
dreams in cultural development **27**:305:2a
significance in Indonesian history **17**:747:1b *passim to* 751:1a, *map* 749
bornhardt (geol.)
comparison with inselberg **6**:332:1a
Bornholm (isl.. Den.) **2**:391:1a
physiography of
Baltic Sea **18**:840:2b, *map*
Denmark **17**:226:2a *passim to* 231:1a
Bornholm disease: *see* pleurodynia
Bornholmers (Prot. sect)
history of Protestantism **26**:225:2a
bornite (min.) **2**:391:1b
ore minerals *illus.* 24:140
structure and properties *table* **11**:369
Borno. *or* Bornu (state. Nig.) **2**:391:2a
conflict with Kingdom of Bagirmi **1**:794:3a
development by Kanuri **6**:728:1b
role in .African history **29**:810:2b, 911:1a; *map* **28**:265
Bornu (people)
influenced by Islam **13**:59:1a
Borobudur (Buddhist mon., Java. Indon.) **2**:391:3b
building by Shailendra dynasty **10**:688:3b
monument in Indonesian religion **17**:746:1b, 749:2b, 754:2b, *rnap*
place in history of Southeastern Asian arts **27**:869:2b *passim to* 904:2a, *illus.* 902. 903
Buddhist architecture **15**:307:2a; **17**:778:2b; *illus.* Plate 2 fol. **26**:642
statue of a Dhyani-Buddha *illus.* **4**:59
use of sculptural imagery **27**:58:1b
significance to Magelang **7**:668:3b
Borodin, Aleksandr Porfiryerich (Russ. comp.) **2**:392:1a
association with
Mussorgsky **8**:453:3a
The Five **4**:809:1a
contribution to Russian opera **24**:636:2b
use of nationalist themes in chamber quartets **24**:570:1b
Borodin, Mikhail Markovich, *or* Mikhail Gruzenberg (Sov. Comintern agent) **2**:392:2a
association with
Malraux **7**:743:3b
Sun Yat-sen **11**:391:1b
role in Chinese history **16**:134:1b
Borodino, Battle of (Eur. hist.) **2**:392:2b
importance to Napoleon **18**:770:2a, *rnap* 764; **24**:746:2b
Borommaracha II (k. of Siam)
influence on Trailok **11**:889:3b
Borommaraja I (k. of Ayutthaya)
acquisition of power **9**:920:1b
Borommatrailokanat (k. of Siam): *see* Trailok
boron, *or* B (chem. element) **2**:392:3a
major ref. in Chemical Elements **15**:972:1b, 974:2a, *table*
abundances of the elements *tables* **15**:940, 944, 946
atomic weight *table* **1**:678
composition of isotopes *table* **14**:346
conduction of electricity **18**:241:1b
discovery by Gay-Lussac **5**:155:3b
distribution in
hetero-aromatic compounds **15**:860:2b
igneous rock **15**:941:2a
inorganic compounds **15**:772:1a
organometallic compounds **15**:907:1b
sedimentary rocks **24**:222:1b
stars **28**:211:2a
electrical resistivity of various materials *illus.* **23**:667
function in nutritional process **25**:51:2a, 52:1b, *illus.*
isolation by Davy **3**:920:3b
periodic table of the elements *illus.* **15**:952
problems in manufacture of semiconductors **18**:319:2a
use in
nuclear reactors **14**:364:1a; **18**:538:1b
production of
steel alloys **21**:368:1a, 382:2b
synthetic fibres **21**:316:2b
for a list of related subjects see PROPAEDIA: Section 121
Boron, Robert de (Fr. poet): *see* Borron, Robert de
boron carbide (chem. compound)
use in
abrasives **21**:247:2b
armour **1**:571:2b; **2**:626:3b; **29**:589:2a
boron group element, *or* aluminum group element. *or* group IIIa element (chem.) **2**:393:1b
major ref in Chemical Elements **15**:972:1b
for a list of related subjects see PROPAEDIA: Section 121
see also aluminum: boron: gallium: indium: thallium
boron hydride (chem. compound): *see* borane
boron nitride (chem. compound)
properties as compound of boron **2**:393:1b
use as abrasive **21**:247:2b
boron trichloride (chem. compound)
properties as compound of boron **15**:974:2b
use in synthetic fibres **21**:316:2b
boron trifluoride (chem. compound)
use in polymerization processes **15**:923:1a
boron trifluoride alcoholate (chem compound)

use in ether production **15**:803:2a
Bororo (Af. people)
courtship dancing **13**:155:1b
Bororo (S.Am. Indian people) **2**:393:2a
characteristics of villages **13**:370:2a
for a list of related subjects see PROPAEDIA: Section 511
borosilicate glass: *see* Pyrex
Borotra, Jean (Fr. athlete) **2**:393:3a
borough (legislative area) **2**:393:3a
government of
Bohemia **16**:918:2a
Great Britain **16**:429:2b
New Zealand **16**:418:1a
for a list of related subjects see PROPAEDIA: Section 542
borough-English (Eng. inheritance system) **2**:393:3b
Borough Park (community. N.Y.C., N.Y.. U.S.)
Importance to Brooklyn **24**:870:2a, *map* 867
Borovichi, *or* Borovici (U.S.S.R.) **2**:393:3b
Borovitskaya Tower (tower. Moscow, U.S.S.R.)
place in architecture of Moscow **24**:363:1a, *illus.* 360
Borovsk monastery (monastery, Borovsk. U.S.S.R.)
influence of Joseph of Volokolamsk **6**:621:3b
Bororsky, Havel (Czech. au.): *see* Havlicek Borovsky. Karel
Borowski, Tadeusz (Pol. au.) **2**:394:1a
contribution to Polish literature **25**:958:2a
"Borrachos, Los" (paint. by Velázquez): *see* "Topers. The"
borrelia (bacteria)
cause of relapsing fever **21**:542:1b
Borrell (count of Barcelona)
association with Sylvester II **11**:456:1b
Borromean Islands, *or* Isole Borromeo (is.. It.) **2**:394:1a
Borromean League (rel.): *see* Golden League
Borromeo, Saint Charles, *or* San Carlo Borromeo (It. card. and archbp.) **2**:394:1b
association with Plus V **9**:484:1a
contribution to Counter-Reformation **3**:677:3a
influence on Crespi **3**:729:2b
researched by John XXIII **6**:575:1b
role in history of
Italy **22**:219:2a
Roman Catholicism **26**:935:1b
Ursulines **12**:209:1b
Borromeo. Federico (It. card.)
influence on Crespi **3**:729:2b
role in Habsburg rule in Italy **22**:219:2a
Borromeo, **Isole** (is., It.): *see* Borromean Islands
Borromini, Francesco, *or* Francesco Castelli (It. arch.) **2**:394:2a
contributlon to Baroque architecture **13**:1016:1a. *illus.*
coffered ceiling *illus.* **3**:432
Rome **26**:988:1b
design of San Carlo alle Quattro Fontane **10**:386:1a
factors in suicide **14**:116:2a
qualities of architectural drawing **17**:438:1a. *illus.*
Borron, Robert de, *or* Robert de Boron (Fr. poet)
contributlon to
French literature **19**:567:1a
medieval prose romances 23:122:1b
interpretation of Holy Grail theme **5**:409:1a
treatment of
Arthurian legend **1**:603:3b
Merlin **8**:38:2b
Borrow, George Henry (Br. au.) **2**:396:1a
Borrowdale Volcanic Series (paleon.) **2**:396:1b
borrowing (econ) *see* credit
borrowing (ling)
aspect of linguistic change **23**:652b
Borsa. Roger (duke of Apulia) *see* Roger
Borsa, Ruggiero (duke of Apulia): *see* Roger
borsch, *or* borscht, *or* borsht, *or* bortsch (food) **2**:396:1b
Slavic cuisine **19**:697:2a
Borselen, Francis (lord of Zuilen)
marriage to Jacoba of Bavaria **6**:462:2b
Borsenverein der **Deutschen Buchhändler** (Ger. trade org.)
effect on book publishing **26**:465:2b
horshchok (food)'
use of beets **2**:396:2a
borsht (food): *see* borsch
Borsippa, *or* Birs. *or* Birs Nimrud (anc. city. Iraq) **2**:396:2a
association with Nabu **8**:475:3b
history of Mesopotamia **21**:935:2b. *tnap* 919
Borsod-Abauj-Zemplen (co., Hung.) **2**:396:2a
contribution by Miskolc **8**:185:3b
Borsodnadasd (Hung.)
importance to Miskolc **8**:186:1b
Borstal system (penology) **2**:396:2b
classification of prisons **16**:811:2a
comparison with Mettray farm colony **4**:4:1a
contribution of
Rugglcs-Brise 9:711:1a: **10**:236:1a
Samuel of Mount Carmel and of Iexeth **10**:382:2b
reformation by Paterson 9:196:2a
for a list of related subjects see PROPAEDIA: Section 521
Borsuk's homotopy extension theorem (math.)
use in algebraic topology **19**:995:2a
Borsuk's problem (math.)
major ref. in Combinatorics and Combinatorial Geometn **16**:621:2a, *illus.*
Borszczov stage (geol.)
Devonian Period stages of the world *table* **19**:852
hort (min.)
industrial diamonds **6**:303:2a
Borte (Genghis Khan's w.)
role in Genghis Khan's rise to power **19**:747:2a
Borten. Per (Nor, pol.)
leadership of Norwegian government **24**:1038:2a
hortsch (food): *see* borsch
Borty **Miliá**, Jaime (Flem, arch.)
contribution to Baroque architecture **13**:1016:2b
Boruca, *or* Brunca (people) **2**:396:3a
part of Costa Rican population **15**:698:2b
Boruca Dam (dam. C.R.)
world dams *table* **3**:863
Borujerd, *or* Barujird, *or* Burujird (Iran) **2**:396:3a
location *map* **21**:856
Borumba Dam (dam. Yabba Creek. Austr.)
influence on Gympie **5**:592:1b
Borro (Celt. god)
role in Celtic religion **18**:894:1b
boryokudan (Japanese organized crime) **2**:396:3a
Borysthenes River (riv., U.S.S.R.): *see* Dnepr River
borzoi, *or* Russian wolfhound (breed of dog) **2**:396:3b
Borzov, Valery (Sov. athlete) **2**:397:1a
Bos, Jheronimus (Flemepaint.): *see* Bosch. Hieronymus
Bos banteng (mammal): *see* banteng
Bos frontalis (cattle): se gayal
Bos gaurus (mammal): *see* gaur
Bos **grunniens** (mammal): *tee* yak
Bos erunniens mutus (mammal): *see* wild yak
Bos indicus (bovid)
breed of cattle **2**:962:2a
Bos **primigenius** (extinct mammal): *see* aurochs
Bos sauveli (mammal): *see* kouprey
Bos taurus, *or* Bos taurus primigenius (mammal): *see* ox
Bosanquet. Bernard (Br. philos.) **2**:397:1a
contribution to
Idealism **25**:629:1a
metaphysics 24:17:2a
Neo-Hegelianism **25**:765:1b
Rationalism **25**:651:1b
Bosaso. *or* Boosaaso (Som.j
Somalia's climate **17**:840:1b
Bosboom-Toussaint, Anna (Du. writ.)
Dutch litcrarurc **4**:300:2b; **17**:531:2a
boscage (bot.)
relationship to allée **1**:277:1a
Boscán Almogáver, Juan, *or* Joan Boscá Almugáver (Sp. poet) **2**:397:2a
association with Garcilaso de la Vega **5**:118:1b
contribution to Catalan literature **28**:83:1b
Boscawen, Edward, *or* Old Dreadnought (Br. adm.) **2**:397:2a
Bosch, Carl (Ger. chem.) **2**:397:2b
association with
Bergius **2**:127:1a
Haber **5**:601:3b
development of Haber-Bosch process **5**:602:2a
Bosch, **Hiëronymus,** *or* Jeroen Anthoniszoon. *or* Jerome van Aeken, *or* Jerome van Aken, *or* Jheronimus Bos (Flem paint.) **2**:397:3a
application of narrative to painting **25**:318:1h
contribution to
caricature **15**:575:2b, *illus*
Flemish art **4**:829:1a
Gothic painting **25**:344:2a. *illus.* Plate 8 fol. 346
influence on Pieter Bruegel the Elder **2**:571:1b
Bosch, Johannes, graaf van den (Du. states.) **2**:398:3a
development of Culture System **17**:755:2a
Bosch, Robert August (Ger. engin.) **2**:399:1a
establishment of Bosch GmbH **2**:399:1a
Bosch **Gaviño, Juan** (pres. of Dom.-Rep.) **2**:398:3a
history of the Dominican Republic **29**:758:2a
Bosch **GmbH** (W.Ger. corp.) **2**:399:1a
Bosco, Henri (Fr. au)
children's literature **23**:219:2b
Bosco, Saint John, *or* Don Bosco. *or* Giovanni Melchior Bosco (It. educ.) **2**:399:1b
founder of Salesian congregations **10**:352:1b
Boscoreale (anc city, It.)
recovered Roman metalwork **17**:152:1b
Boscorich, Ruggero **Giuseppe,** *or* Rudjer Josip Boskovic (It. astron. and math.) **2**:399:2a
contribution to Atomism **25**:576:2a
influence on Faraday **19**:84:1b
views on atomic theory **14**:370:1b
Bose (China): *see* Pai-se
Bose, nanda **Mohan** (Indian pol.)
establishment of Indian Association **6**:287:2b
Bose, Buddhadera (Indian au.)
contributions ro South Asian arts **27**:736 1a
Bose, **Sir Jagadis** Chandra (Indian physiol) **2**:399 2b
Bose, **Satyendra Nath** (Indian phys.) **2**:399:3a
contribution to Bose–Einstein statistics **2**:400:2a
Bose, **Subhas** Chandra, *or* Netaji (Indian mil. leader) **2**:399:3a
significance in India **21**:104:1a
Bose–Einstein statistics (phys.) **2**:400:2a
applications to atoms **14**:332:2a
conservation laws in physical principles **25**:818:2b
principles of thermodynamics **28**:634:2b
use as atomic philosophy **25**:682:1b
for a list of related subjects see PKOPAFDIA: Section 111
Boselaphus tragocamelus (mammal): *see* nilgai
Boselli, Paolo (It. stales.) **2**:400:2a
role in Italian history **22**:235:2b
Bösendorfer, Ignaz (Aus. piano craftsman) **2**:400:2b
Bösendorfer piano
history and qualities **2**:400:2b
hosh (met.)
part of'blast furnace **2**:276:3a
Boshaq (Pers. poet)
Islamic literature **22**:57:1h
Bosio, **François-Joseph,** Baron (Fr. sculp.)
contribution to sculpture **27**:105:2a
"Bosken, Het" (work by Noot)
discussed in biography **8**:757:1b
Boskop skull (paleon.) **2**:400:3a
for a list of related subjects see PROPAEDIA: Section 411
Boskoric, Rudjer **Josip** (Croatian astron. and math.): *see* Boscovich, Ruggero
Bosman, Herman **Charles** (S.Af. au.) **2**:400:3b
contribution to South African literature **11**:34:3b
Bosna **River,** *or* Vosna River (riv., Yugos.) **2**:401:1a
Bosnia and Hercegovina, or Bosnia and Herzegovina. *or* Socialist Republic of Bosnia and Hercegovina, or Socialisticka Republika Bosna I Hercegovina (rep., Yugos.) **2**:401:1a
major ref. in Yugoslavia 29:1057:1a
coins and coinage **16**:542:2b
history
Austria 4:219:2a; **14**:510:1a. *maps* 506, 514
Balkans **14**:564:2a. *illus* 582
Berlin Congress 2:136:3b
control by Ottomans **28**:918:2a
expansion under Bayezid II **2**:2:1a
Turkey **28**:931:1a *passim to* 933:1b. *map* 928
Yugoslavia 29:1043:2a *passim to* 1048 2a
religion
Eastern Orthodoxy **17**:874:1a. 875.22
Slavic religion **18**:909:1b
Bosnian crisis of 1908 (Balkan hist.) **2**:401:2b
diplomatic relations of U.S.S.R **28**:996:2a
history of Balkans **14**:579:2a
Bosnian faith (rel. hist.): *see* Patarene faith
Bosnians (people)
lifestyle in Balkans **14**:568:1b
Boso, *or* Boson (k. of Provence) **2**:401:3a
history of Provence **19**:546:2a
place in Carolingian Age **19**:454:1a
role in Burgundy **19**:530:1b
Bōsō-hantō (penin., Japan) **2**:401:3a
bosom bottle (accoutrement) **2**:401:3b
Bosomasi Rapids (Pra riv., Ghana)
navigation of Pra River **9**:660:2a
Boson (k. of Provence): *see* Boso
boson, *or* gauge boson (phys.) **2**:401:3b
class of subatomic particles **11**:341:3b; **28**:251:2a, *table* 252
defined by Bose–Einstein statistics **2**:400:2a
principles of thermodynamics **28**:634:2a
for a list of related subjects see PROPAEDIA: Section 112
Bosorra (Syr.): *see* Bozrah
Bosporus, *or* Bogazici. *or* Bosphorus. *or* Istanbul Bogazi, *or* Karadeniz Bogazi (str., Tur.) **2**:402:1a
longest span bridges *table* **2**:512
physiography of
Black Sea **18**:841:2b, *map* 842
Istanbul 22:146:1b

Mediterranean Sea **23:**941:1a, *map* 940
provisons of
Akkerman Convention **1:**193:1a
Canak Treaty **2:**789:2a
Lausanne Conference **7:**196:1b
Bosporus, Kingdom of the, *or* Cimmerian Bosporus (anc. Gr. state) **2:**402:1b
capital at Kerch **6:**812:1b
conquest by Mithradates VI **8:**196:2b
control by Agrippa **1:**157:3b
role in
Greco-Persian Wars **20:**261:2a
history of Roman Empire **20:**338:1a
use of coinage **16:**534:1b
Bosporus Bridge (bridge, Istanbul, Tur.)
feature of Istanbul **6:**426:3a
boss (arch.) **2:**402:2a
Boss, Benjamin (Am. astron.)
contribution to star designations **28:**227:2b
Boss, Lewis (Am. astron.) **2:**402:2b
"Boss of the River, The," *or* "Menaud, maître-draveur" (novel by Savard)
discussed in biography **10:**480:2a
Boss Puzzle (game): *see* Fifteen Puzzle
bossa nova (mus.) **2:**402:3a
contribution by Morais **8:**307:2a
use by Getz **5:**229:3b
for a list of related subjects see PROPAEDIA: Section 624
Bosse, Abraham (Fr. art.) **2:**402:3a
view of Dutch furniture **17:**50:2a
bossed gong (mus. instr.)
description and use **5:**358:3b
Bossert, Helmuth Theodor (Ger. archae.) **2:**402:3b
contribution to Anatolian language study **22:**609:2b
discovery of Karatepe **6:**740:2a
Bossuet, Jacques-Bénigne (Fr. bp.) **2:**403:1a
contribution to
French literature **19:**573:1a
Gallican Articles **26:**936:1b, 937:1b
Gallicanism **5:**92:1b
philosophy of history **25:**689:1b
political thought **18:**760:1b
religious prose style **23:**191:2b
theory of divine right of kings **4:**132:3b
Bosten Hu (l., As.): *see* Po-ssu-t'eng
Boston (Lincs., U.K.) **2:**403:3b
location *map* **29:**4
Boston (Mass., U.S.) **15:**176:1a; **2:**404:1b
association with New Hampshire **29:**283:2a
construction of aqueducts **26:**425:2a
example of U.S. urban settlement pattern **29:**171:1b, 174:1a
home of first U.S. newspaper **8:**661:3b
location *map* **29:**158
persecution of Quakers **26:**255:1a
public health efforts in 19th century **23:**919:1a
role in
Gothic Revival **13:**1037:2a
Massachusetts history **7:**918:3a; **29:**278:1a *passim to* 282:1b
U.S. education **18:**52:1a, 61:1a
Boston (game): *see* Boston Whist
Boston, Lucy M. (Eng. au.)
contribution to children's literature **23:**213:2a
Boston, Ralph (Am. athlete) **2:**404:2b
Boston, Siege of, *or* Siege of Boston (U.S. hist.) **2:**404:3a
campaign of Bunker Hill **2:**633:2a
role of
Howe **12:**160:3b
Washington **29:**720:1a
Boston and Maine Airways (Am. co.): *see* Northeast Airlines, Inc.
Boston and Maine Railroad (Am. R.R.) **2:**404:3a
Boston and Sandwich Glass Company (Am. Co.)
development of glassmaking **17:**209:2a, 211:1a
Boston Athenaeum (library, Boston, Mass., U.S.) **2:**404:3b
subscription library **22:**975:1b
Boston Braves (baseball team)
1914 pennant **7:**813:2a
Boston Celtics (basketball team)
place in
basketball history **28:**152:2b
National Basketball Association **8:**531:3a
Boston Common (park, Boston, Mass., U.S.)
location in Boston **15:**176:2b
Boston Crown Glass Company (Am. Co.)
development of glassmaking **17:**209:1b
"Boston Gazette and Country Journal" (Am. news.)
role of
Edes **4:**367:3a
Gill **5:**267:2b
"Boston Globe, The" (Am. news.) **2:**404:3b
Boston ivy, *or* Ampelopsis tricuspidata, *or* Japanese ivy, *or* Parthenocissus tricuspidata (bot.) **2:**405:1a
Boston Latin School (Am. secondary school) **2:**405:1a
role in colonial education **18:**52:1b
Boston Marathon (sports) **2:**405:1b
marathon history **7:**815:1a
winners *list* **11:**116
Boston Massacre (U.S. hist.) **2:**405:1b
history of
Boston **15:**180:2a
Massachusetts **29:**282:1a
importance to Adams **1:**83:2a
role of Attucks **1:**689:1a
Boston Mountains (mts., U.S.) **2:**405:2a
feature of Ozark National Forest **9:**39:2a
location *map* **29:**158
source of White River **12:**633:1a
Boston Museum of Fine Arts (museum, Boston, U.S.)
contribution by
Coomaraswamy **3:**601:3b
Fenollosa **4:**727:1a
Okakura **8:**897:1a
"Boston Newsletter, The" (Am. colonial news.)
newspaper publishing history **26:**475:2a
Boston Police Strike (U.S. hist.) **2:**405:2a
Boston Pops Orchestra (orchestra, Boston, U.S.)
direction under Fiedler **4:**763:1a
influence on Boston **15:**178:2b
Boston Public Library (library, Boston, U.S.) **2:**405:2a
cultural influence **15:**180:1a, *map* 179
public libraries **22:**973:2b
Boston Red Sox (Am. baseball team)
ownership by Yawkey **12:**826:2b
Boston Strong Boy, The (Am. athlete): *see* Sullivan, John Lawrence
Boston Stump (church tower, Lincs., U.K.)
landmark of Boston **2:**404:1a
Boston Symphony Orchestra (orchestra, Boston, U.S.)
cultural influence on
Boston **15:**178:2b
Massachusetts **29:**281:1b
Boston Tea Party (U.S. hist.) **2:**405:2b
history of
Boston **15:**180:2b
Massachusetts **29:**282:1b
United States of America **11:**596:3a; **29:**212:1a
role of
Edes and Gill **4:**367:3b; **5:**267:2b
Hutchinson **6:**176:1b
North **8:**772:2a
Revere **10:**8:3a
significance of Tea Act **11:**596:2a
Boston terrier (breed of dog) **2:**405:2b
Boston University (univ., Boston, Mass., U.S.)
public relations education **9:**780:1a
Boston Whist, *or* Boston (game) **2:**405:3a
variant of Whist **12:**624:1b
"Bostonians, The" (novel by James)
discussed in biography **6:**486:2a
Bostra (Syr.): *see* Bozrah
Bostum (Iran): *see* Bastam
Bosumtwi, Lake (l., Ghana) **2:**405:3b
geological feature of Ghana **29:**864:1b
bosun bird (bird): *see* tropic bird
Bosveld (reg., Af.): *see* Bushveld
Boswell, James (Scot. biog.) **2:**405:3b
contribution to English literature **18:**593:2a
biography **23:**201:1b
diary **4:**68:1a
friendship with Johnson **22:**389:1b
Isham collection of Boswell papers **6:**404:3a
Boswellia (bot.)
source of frankincense **4:**940:3b
Bosworth Field, Battle of (Eng. hist.) **2:**407:2a
defeat of Richard III **10:**44:3a
effect upon medieval England **29:**47:1a
bot (law hist.)
aspect of Germanic law **22:**923:2b
relationship to wergild **12:**582:3b
bot fly (insect) **2:**407:2a
for a list of related subjects see PROPAEDIA: Section 313
Botanic Garden of the University of Copenhagen (Den.) **2:**407:3a
botanical garden, *or* botanic garden (display garden) **2:**407:3a
Entebbe *illus.* **4:**508
role in biological studies **14:**925:2a, 969:1a
site in Illinois **7:**392:3b
for a list of related subjects see PROPAEDIA: Section 355
Botanical Garden, *or* Botanischer Garten (Munich, W.Ger.) **2:**408:3b
Botanical Garden and Herbaria of the Komarov Botanical Institute (Leningrad, U.S.S.R.) **2:**408:3b
Botanical Garden of Central University, *or* Jardín Botánico de la Universidad Central (Caracas, Venez.) **2:**409:1a
Botanical Garden of Rio de Janeiro, *or* Jardim Botânico do Rio de Janeiro (Rio de Janeiro, Braz.) **2:**409:1b
Botanical Gardens of Indonesia, *or* Kebun Raya Indonesia (Bogor, Indon.) **2:**409:1b
Botanical Magazine (Am. period.): *see* Curtis's Botanical Magazine
botanicals (chem.)
insecticidal properties **6:**331:1a
Botanischer Garten und Botanisches Museum Berlin-Dahlem (Berlin, W.Ger.): *see* Berlin Botanical Garden and Botanical Museum
botany 2:409:2a
major ref. in Biological Sciences **14:**966:1b
agricultural significance **13:**182:1b
biological sciences **14:**924:1a *passim to* 927:2b
fruits and vegetables **19:**130:2b
morphology **14:**931:2b
work of
Bailey **1:**806:2a
Brown **2:**559:3b
Darwin **16:**980:1a
Gesner **5:**225:3b
Goethe **20:**186:1b
Nageli **8:**482:3b
Ray **9:**961:3b
Scheuchzer **1:**158:3a
Botany Bay (bay, N.S.W., Austr.) **2:**409:2a
European settlement **14:**430:1a
Botany Bay Kino (astringent)
derivation from eucalyptus **4:**588:1b
Botaurinae (bird fam.)
family of bittern **2:**245:1b
Botaurus (bird genus)
genus of bittern **2:**245:2a
Botaurus lentiginosus (zool.): *see* American bittern
Botaurus stellarus (bird): *see* Eurasian bittern
"Botchan" (novel by Natsume Sōseki)
place in Japanese literature **22:**346:2b
Boteti River (riv., Af.) **2:**409:3a
drainage of Kalahari Basin **13:**100:1b
Botev (mt., Bulg.)
geography of
Balkan Mountains **1:**833:2a
Bulgaria **2:**618:3a; **15:**350:1b
Botev, Khristo (Bulg. poet) **2:**409:3a
Bulgarian literature **2:**621:2b
monument in Vratsa **12:**437:1b
Botez, Demostene (Rom. au.)
Romanian literature **10:**159:1a
Both, Andries (Du. paint.)
contribution to Italianate painting **6:**430:2a, *illus.*
Both, Jan (Du. paint.) **2:**409:3a
contribution to Italianate painting **6:**430:2a, *illus.*
Both, Pieter (Du. states.) **2:**410:1a
Both Kingdoms, Committee of (Br. hist.)
Cromwell's appointment **16:**823:2a
Botha, Louis (pr.min. of S.Af.) **2:**410:1a
association with Smuts **10:**905:1b
role in
history of southern Africa **27:**930:2b
South African Party **11:**35:1b; **27:**653:1b
Botha, Pieter Willem (state pres. of S.Af.) **2:**410:2b
history of South Africa **27:**657:1a
Bothe, Walter Wilhelm Georg (Ger. phys.) **2:**410:3a
Bothidae (fish)
flounder species **4:**844:1b
"Bothie of Toberna-Vuolich" (poem by Clough)
place in English literature **18:**599:1b
Bothmer, Johann Caspar von (Ger. states.)
role in history of Britain **29:**68:2b
Bothnia, Gulf of, *or* Bottenhavet, *or* Bottniska Viken, *or* Pohjan Lahti (gulf, Eur.) **2:**410:3b
major ref. in Oceans **25:**169:2b, *illus.* 166
boundaries of Baltic Sea **1:**847:1a; **18:**839:2a, *map* 840
tectonic movement **20:**2:1a
Botho, Philipp Friedrich Karl Alexander, Fürst zu Eulenburg und Hertefeld, Graf von Sandels (Ger. dipl.): *see* Eulenburg, Philipp, Fürst zu
Bothriocyrtum californicum (spider)
trap-door spider *illus.* **11:**903
Bothriolepis, *or* Bothryolepis (paleon.) **2:**410:3b
antiarch genus **1:**448:3b
for a list of related subjects see PROPAEDIA: Section 313
Bothrops (snake): *see* fer-de-lance
Bothrops insularis (snake)
venomous snakes **26:**764:2b
Bothus lunatus: *see* peacock flounder
Bothwell, Francis Stewart Hepburn, 5th earl of (Scot. noble) **2:**411:1a
Bothwell, James Hepburn, 4th earl of, Duke of Orkney and Shetland (Scot. noble) **2:**411:1b
murder of Darnley **3:**891:1a
relationship with Mary, Queen of Scots **7:**900:3a
Botia macracanthus (fish): *see* clown loach
Boto, Eza (Camer. au.): *see* Beti, Mongo
Botocudo (people) **2:**411:2b
use of lip plug **7:**384:3a
for a list of related subjects see PROPAEDIA: Section 511
Botoşani (dist., Rom.) **2:**411:2b
Botoşani (Rom.) **2:**411:3a

Botrange, **Mount** (mt., Belg.)
physiography of Belgium **2**:61:2b
Botrychium (genus of plants)
distribution **8**:966:1a
process of reproduction **26**:665:2a
Botryllus violaceus (tunicate species)
tunicate body plans *illus.* **16**:244
Botryococcus (algae)
oil shale formation **19**:602:**1**b
botryogen (min.)
structure and properties *table* **11**:367
botrytis blight. *or* botrytis rot, *or* gray mold blight (plant disease) **2**:411:3a
influenced by relative humidity **17**:350:2a
Botsaris. **Markos,** *or* Bozzari, Marco (Gr. pol.) **2**:411:3b
Botsford, **Anna** (Am. illustrator): *see* Comstock, Anna Botsford
Botswana (people): *see* Tswana
Botswana, *or* Bechuanaland, *or* Republic of Botswana **2**:412:1a
see BRITANNICA WORLD DATA for statistical information
major ref. in Southern Africa **11**:50:3a; **27**:941:1b, *map* 943
boundaries **13**:131:1b
flag *illus* Plate 2 fol. **4**:812
history
role of
Khama **6**:830:2a
Mackenzie **7**:636:1b
Rhodes **10**:26:1b
southern Africa **27**:929:2b
physiography
desert of Kalahari Basin **13**:100:1a
diamond deposits **13**:66:1b
veld **13**:107:2b
Zambezi River *map* **13**:132
Botswana Democratic Party. *or* BDP. *or* Bechuanaland Democratic Party (pol. part). Bots.)
history of Botswana **27**:946:1b
Botta, Carlo Giuseppe Guglielmo (Fr. hist.) **2**:413:1b
Botta. **Paul-Emile** (Fr. archac.) **2**:413:2a
contribution to archaeology **20**:637:2a
excavations at Dur Sharrukin **4**:285:2a
Bnttengruher. **Ignaz** (Ger. art.) potter) painting 17:118:1b
Bottenhavet (gulf, Eur.): *see* Bothnia, Gulf of
Böttger, Johann Friedrich (Gel-. alchemist)
development of
pilgrim bottle **9**:441:3b
stoneware **11**:288:2b
discovery of secret of true porcelain **7**:1021:2a; **9**:613:2b
formulation of hard porcelain **17**:102:1a. 112:2b
role as arcanist **1**:524:3b
Botticelli, Sandro, *or* Alessandro di Mariano Felipepi (It. Renaissance paint.) **2**:413:2b
contribution to Renaissance art **25**:346:2b, *illus* Plate 9 fol. 346
depiction of Saint Augustine *illus.* **14**:386
painting of tondos **11**:839:1b
use of
metalpoint applied to drawing **17**:428:2b
narrative as applied to painting **25**:318:2a
bottle (container) 2:415:1a
major ref. in Industrial Glass and Ceramics **21**:239:1b
manufacture by Dyott **4**:310:2b
mechanical manufacturing **21**:236:2b
"Bottle, The," *or* "Putine" (work by Cratinus)
discussed in biography 3:717:1a
"Bottle, The" (work by Cruikshank)
discussed in biography **3**:763:2b
bottle centrifuge
major ref. in centrifuge **3**:32:3a
bottle **fermentation**
major ref. in Beverage Production **14**:747:1b
bottle gourd, *or* calabash gourd. *or* Lagenaria siceraria, or white-flowered gourd **2**:415:1b
classification **5**:391:2b
significance in history of agriculture **13**:707:2a
for a list of related subjects see PROPAEDIA: Section 313
Bottle Hill (boro., N.J.. U.S.): *see* Madison
bottle-nosed dolphin, *or* Tursiops truncatus (mammal)
description 4:159:2b, *illus.*
hearing range 27:162:2a
social association with whales **23**:473:1b
bottle top ingot, *or* capped ingot (met.)
manufacture by steel industry **21**:377:1b, *illus.*
hottle tree, *or* Brachychiton (tree) **2**:415:2a
bottlebrush (bot.): *see* Callistemon
bottlehrush **buckeye,** *or* Aesculus parviflora (bot.)
place in taxonomy of buckeye **2**:598:3a
bottleneck guitar: *see* slide guitar
bottlenose (bird): *see* puffin
bottlenose whale (mammal) **2**:415:2a
duration of dives **23**:474:2a
feeding habits **23**:475:2a
for a list of related subjects see PROPAEDIA: Section 313
see also beaked whale
Bottniska Viken (gulf, Eur.): *see* Bothnia, Gulf of
Botto. **Ján** (Slovak poet): *see* Krasko. Ivan
bottom, *or* base (agri. tech.)
description **19**:101:1a, *illus.*
bottom-fishing (sport): *see* bait fishing
bottom log (instru.)
use in measurement of speed **7**:445:1a
bottom quark (subatomic particle)
classification of quarks **9**:843:1b; **28**:256:1a, *table* 258
relationship to meson **8**:48:**1**b
bottom nater (oceanography) **2**:415:2b
effect on marine ecosystem **17**:984:2b
for lists of related subjects see PROPAEDIA: Sections 222; 354
bottomonium (phys.)
subatomic particles **28**:261:2a
bottomry (maritime law) **2**:415:3a
history of
commercial and maritime law **15**:394:1a
Insurance **6**:336:1b; **21**:690:1a
Bottrop (W.Ger.) **2**:415:3b
importance to economy of Munster **8**:420:3a
Botucatu (Braz.) **2**:415:3b
Botucatu. **Serra** de (mts., Braz.): *see* Geral Scarp
botulinus toxin, *or* botulin, *or* botulinum toxin
major ref. in Botulism **2**:415:3b
drug treatment **17**:509:**1**b
botulism (path.) **2**:415:3b
major ref. in Infectious Diseases **21**:539:2b
caused by
bacteria **14**:554:1b
Clostridium **3**:396:1b
saprophytism **17**:314:1b
effect on
human nervous system **24**:856:2b
waterfowl **15**:33:2b
for a list of related subjects see PROPAEDIA: Section 423
Botvinnik, **Mikhail Moiseyevich** (Sov. chess champion) **2**:416:**1**b
Bou **Saâda** (Alg.) **2**:416:2a
Bouaflé (Côte d'Ivoire) **2**:416:2a
Bouaké (Côte d'Ivoire) **2**:416:2a
Bouar (Cent.Af.Rep.)
importance to Nana-Mambere **8**:498:3a
Bouchardon, Edme (Fr. sculp.) **2**:416:2b
contribution to sculpture **27**:102:1a
Boucher, **François** (Fr. art.) 2:416:3a
association with Fragonard **4**:916:2b
contribution to
Rococo style **25**:358:2a. *illus.* Plate 16 fol. **25**:370
tapestry **17**:90:1a. *illus.* Plate 5 fol. 92
influence on
Jacques-Louis David **3**:910:**1**b
Sèvres pottery decoration **17**:116:2a
Boucher de **Crèvecoeur** de Perthes, Jacques (Fr. archae.) **2**:416:3b
Boucher de Lyon (Nazi leader): *see* Barbie. Klaus
Boucher-Desnoyers, **Auguste-Gaspard-**Louis, Baron (Fr. engr.): *see* Desnoyers. Auguste-Gaspard-Louis. Baron
Boucherville (Que.. Can.) **2**:417:1a
Bouches-du-Rhône (Fr.) **2**:417:1b
Bouchet, Jean (Fr. au.)
French literature **19**:568:2a
Bouchon, **Basile** (Fr. inv.)
development of loom **21**:515:2a
Bnucicault. Dion, *or* Dionysus Lardncr Boursiquot (Irish playwright) **2**:417:2a
contribution to Western theatre **28**:543:2b
Boucicaut, Jean **II le Meingre** (Fr. marshal and soldier) **2**:417:2b
role in history of Byzantine Empire **15**:443:1b
bouclé (yarn)
use for special effects in textiles **12**:823:2a
"Boucs, Les" (work by Chraibi) discussed in biography **3**:272:3a
Boudewijn I (k. of Belg.): *see* Baudouin I
Boudenijn de **Ijzere** Arm (count of Flanders): *see* Baldwin I
Boudewiin de Kale (count of Flan-"ders): *see* Baldwin II
Boudenijn de **Rijsel** (count of Flanders): *see* Baldwin V
Boudewijn de Schone Baard (count of Flanders): *see* Baldwin IV
Boudicca. *or* Boadicea (q. of Br.) **2**:417:3a
rebellion against Seneca **10**:633:1a
role in history of
ancient Britain **29**:25:1a
Roman Empire **20**:340:1a
boudin (geol.)
occurrence in boudinage **2**:418:**1**b
Boudin. **Eugène** (Fr. paint.) **2**:417:3b
association with Monet **8**:250:2a
boudinage (geol.) 2:418:1a
Boudjedra. Rachid (Alg. writ.) **2**:418:1b
"Boudu **sauvé** des **eaux,"** *or* "Boudu Saved from Drowning" (film by Jean Renoir)
discussed in biography **9**:1028 2b
Boue. **Ami** (Aus geol.) **2**:418 2b
Bouea (Camer.): *see* Buea
Bouenza (reg.. Con.B.) **2**:418:3a
Bouet-Willaumez, L.-E. (Fr. nav. of.)
role in history of Gabon **15**:668:1b
Boufarik (Alg.) **2**:418:3b
Boufflers, **Louis-François, duc** de (Fr. gen.) **2**:418:3b
Boufflers, Stanislas-Jean, chevalier de (Fr. au.) 2:419:1b
Bouffons, Guerre des (opera controversy)
opera development in France **24**:630:2b
Bougainville, **Louis-Antoine** de (Fr. navig.) **2**:419:2a
exploration of Pacific Ocean 25:189:2a
Bougainville Island (is.. Pap.N.G.) **2**:419:3a
history of New Guinea **17**:785:2b
importance in World War II **21**:790:1b
North Solomons **8**:783:2a
physiography of Papua New Guinea **9**:130:3b; **17**:761:2a
Bougainvillea (bot.) **2**:419:3b
classification of Nyctaginaceae **8**:840:1a
for a list of related subjects tee PROPAEDIA: Section 313
Bougainvillea **glabra** (bot.)
description **8**:840:1a, *illus.*
Bougainvillia (zool.)
protection of eggs **14**:679:1a
bough pot (hort.)
use in England **17**:98:2b
Boughton, **Rutland** (Br. comp.) **2**:419:3b
Bougie (Alg.): *see* Bejaia
Bouglé, Célestin (Fr. sociol.)
theories of caste systems **27**:349:1a
Bouguer, Pierre (Fr. sci.) **2**:420:1a
measurement of Earth's shaoe **17**:535:2b, *table* 536
observations on gravity **17**:540:2b; 576:2a
Bouguer anomaly (geodes))
use in measurement of gravity **17**:540:2b, 543:1b. *illus* 541
Bouguer correction factor
use in measurement of gravity **20**:223:1b
Bouguereau, Adolphe **William** (Fr. paint.) **2**:420:1b
Bouguer's law, *or* Lambert's law (optics)
application to
colorimetry **3**:469:1a
spectrophotometry **11**:78:3b
formulation by Bouguer **2**:420:1b
bouillabaisse (soup) **2**:420:2a
origins in Marseille **23**:569:2a
Bouillaud, Jean-Baptiste (Fr. physic.) **2**:420:2a
Bouillon (Belg.) **2**:420:2b
Bouillon, Frederic-Maurice de La Tour **d'Auvergne, duc** de (Fr. nobleman)
association with Henri de Turenne **12**:50:3b
Bouira (dept.. Alg.) **2**:420:3a
Bouira (Alg.)
major ref. in Bouira **2**:420:3a
Boujdour, Cape (cape. Af.): *see* Bojador. Cape
Boukharouba, Mohammad Ben **Brahim** (pres. of Alg.): *see* Boumedienne. Houari
Boulai (anc. Gr. council): *see* Boule
Boulaida, el- (prov., Alg.): *see* Blida
Boulaida, el- (Alg.): *see* Blida
Boulainvilliers, Henri de, comte de Saint-Saire (Fr. hist.) **2**:420:3b
Boulanger, A. (Fr. restauranteur)
innovations in restaurant development **9**:1043:1a
Boulanger. **Georges-Ernest-Jean-**hlarie (Fr. gen.) **2**:421:1a
association with Clemenceau **3**:370:1a
conflict with Floquet **4**:837:3a
role in
anticlerical conflict **1**:450:2b
Third Republic of France **19**:512:2b
Boulanger, Nadia (Fr. comp. and teacher) **2**:421:2a
influence on Copland **3**:610:3a
boulanperite (min.)
identification as sulfosalt 24:131:1a
Boulder (W.Austr., Austr.)
association with Kalgoorlie **6**:692:2a
Boulder (Colo., U.S.) **2**:421:3a
location *map* 29:158
boulder (rock)
description **5**:434:1a
formatron of
sand dunes **16**:737:2a
talus caves **16**:746:1a
Boulder Canyon Project **Act** (U.S.)
construction of Hoover Dam **3**:467:3a
Boulder City (Nev.. U.S.) **2**:421:3b
location *map* **29**:158
boulder clay (geol.): *see* till
Boulder Dam (dam. Ariz.-Nev.. U.S.): *see* Hoover Dam

boule (chern.)
use in Verneuil process **12**:324:3b
Boule, *or* Boulai (anc. Gr. council) **2**:421:3b
function in ancient Athens **20**:268:2b
role of archons **1**:531:3a
Boule, **André-Charles** (Fr. cabinet-maker): *see* Boulle. Andre-Charles
Boule, Pierre-Marcellin (Fr. geol.) **2**:422:1b
"Boule de suif" (work by Maupassant) discussed in biography **7**:952:1b
Boulemane, *or* **Boulman** (prov., Mor) *major ref. in* Boulemane **2**:422:2a
Boulemane, or Boulman (Mor.) **2**:422:2a
Bouleterion (Gr. arch.) construction in Olympia **8**:924:2b
boulevard (thoroughfare) **2**:422:2a
use in Paris **25**:434:1a
Boulevard King, *or* Bulvarnoye Koltso (zone, Moscow, U.S.S.R.) layout of Moscow **24**:363:2b
Boulez, Pierre (Fr. comp. and conductor) **2**:422:2b
Boulhaut (prov.. Mor.): *see* Ben Slimane
Boulhaut (Mor) *see* Ben Slimane
Boulle. **André-Charles**, *or* André-Charles Boule, *or* André-Charles Buhl (Fr. cabinet-maker) **2**:423:1a
association with Louis XIV style **7**:509:1b
comparison with Jensen **6**:531:3a
designs for
armoire **1**:570:1a
commode **3**:490:3b
influence of Berain 2:117:1a
significance in furniture design **17**:62:2a
use of marquetry **7**:870:2a
Boulle, Pierre-François-Marie-Louis (Fr. au.) **2**:423:1b
boulle work (decorative arts): *see* marquetry
Boullée, Etienne-Louis (Fr. arch.) **2**:423:2a
contribution to Neoclassicism 13:1026:1a
Boulman (prov. and city. Mor.): *see* Boulemane
Boulogne, or Boulogne-sur-mer (Fr.) **2**:423:3a
place in history of lighthouse development **26**:415:2b
Boulogne, Bois de (park. Parts. Fr.) significance to history of Paris **25**:440:1a
Boulogne, Jean (It. art.): *see* Giambologna
Boulogne, Joan of (Burgundian q. contort) influence on Philip I **9**:367 3a
Boulou (people) *see* Bulu
Boulsover, Thomas, *or* Thomas Bolsover (Eng. inv.) **2**:424:1a
invention of Sheffield plate process 4821:1a: **10**:716:1b: **17**:145:1a
Boult, Sir Adrian Cedric (Br. mus.) **2**:424:1a
Boulter, Hugh (archbp. of Armagh) **2**:424:1b
Boulton, Edmund (Eng. hist. and au.): *see* Bolton, Edmund
Boulton, Matthew (Br. engin. and mfr.) **2**:424:2a
partnership with Watt **12**:528:3b
role in development of
Birmingham enamelware **2**:235:1a: **17**:156:1b
button making **2**:688:2a
electrical power **28**:467:1a
piqué work **9**:463:2b
Sheffield plate **10**:716:2a, *illus.*
steam powered engines **18**:467:2a; **28**:465:2a
Boumedienne, Houari, *or* Mohammad Ben Brahim Boukharouba (pres. of Alg.) **2**:424:3a
approach to socialism **27**:449:2b
association with Ben Bella **2**:87:2b
role in Algerian Independence movement **1**:265:1a; **24**:933:1a
boun fresco (paint.)
major ref. in The Art of Painting **25**:312:2b
Boun Oum (Laotian prince)
opposition to Japan **27**:816:1a
bouncing Bet, *or* Saponaria officinalis (bot.)
description **10**:917:1b
bound (math.)
definition in
Fourier analysis **13**:471:1a
numerical analysis **25**:37:1b
real analysis **13**:444:2b
Bound Brook (N.J.. U.S.) **2**:424:3b
"Bound East for Cardiff" (play by O'Neill)
discussed in biography **8**:952:3b
"Bound to Violence," *or* "Le Devoir de violence" (work by Ouologuem)
discussed in biography **9**:12:3a
bound type, *or* wrapped type (basketry)
technique 17:139:2a
bound variable (logic)
function in formal logic **23**:257:2a *passim to* 262:1a
boundary condition (sci.)
effect on
light propagation 23:16:2b
wave motion **23**:849:1b. *illus* 851
occurrence in electromagnetic radiation **18**:309:1b
boundarj-condition factor (geol.)
Influence on sedimentary facies **19**:764:2a
boundary group (math.)
association with homological algebra **13**:303:2a
boundary layer (fluid mech.) **2**:424:3b
discovery by Prandtl **9**:665:3b
effect on cetacean swimming **23**:474:2b
significance in
atmospheric turbulence **17**:602:2b
fluid mechantcs **23**:871:2b
for a list of related subjects see PROPAEDIA: Section 126
boundary operator (math.)
function in homology theory **6**:29:3a
Boundarj Peak (mt., Nev.. U.S.) **2**:425:1a
location *nzap* 29:158
boundary stone (anc. hist.)
relationship to sculptural symbolism **27**:58:1b
boundary value (math.) **2**:425:1a
role of Fourier **4**:906:3a
use in solving differential equations **13**:481:1b *passim to* 495:2b; **25**:46:2a
Boundiali (Côte d'Ivoire) **2**:425:1b
bounds (land description): *see* metes and bounds
Bounomos (anc. city, Gr.): *see* Peila
Bounteous Immortals (Zor.): *see* amesha spentas
Bountiful, *or* Sessions Settlement (Utah, U.S.) **2**:425:1b
"Bounty" (Br. ship) **2**:425:2a
mutiny
capture by Christian **3**:277:2b
effect on Bligh **2**:282:2b
settlement of Pitcairn Island **9**:474:1b; **14**:474:2b
Bounty Islands (Is.. N.Z.) **2**:425:2a
location *map* **24**:883
bounty-jumping (U.S. hist.)
influence on Bounty System **2**:425:2b
Bnuuty of Queen Anne for the Augmentation of the **Main**-teuance of the Poor Clergy, Governors of the (Church of Eng.)
replacement by Church Commissioners **3**:305:3b
Bounty System (U.S. hist.) **2**:425:2a
bouquet (cigar)
classification of cigars **3**:318 2b
bouquet (flower arrangement)
arrangement styles **17**:95 2a *passim to* 101:2a, *illus.* 94
Bouquet, Henry (Br. army of.)
subjugation of American Indians **29**:210:2b
bouquet garni (culinary seasoning) **2**:425:2b
use of parsley 9:170:3a
Bouraoui, Hedi **Andre** (Tun, poet and schol.) **2**:425:2b
Bourassa, **Joseph-Napoléon** Henri (Can. poi. and journ.) **2**:425:3a
role in history of Canada **15**:508:1a
Rourassa. Robert (premier of Que.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
role in history of Canada **15**:516:1a
Bourbaki, Nicolas (Fr. math.) **2**:425:3b
Bourbon (distilled spirit): *see* Bourbon whiskey
Bourbon, **Antoine** de, **duc** de **Vendôme** et (Fr duke)
relationship with Henry IV **5**:843 2a
role in Bourbon dynasty **15**:183 1b *table* 182
Bourbon, Charles I, **5e duc** de (duke of Bourbon) **2**:426:1b
Bourbon, Charles **III, 8e duc** de (Fr. constable) **2**:426:2b
history of Auvergne **19**:526:2b
opposition to Francis I **4**:924:2a
role in Bourbon dynasty **15**:183:1b, *table* 182
Bourbon. House of, *or* Borbon, or Borbone (Eur. hist.) **15**:182:1a: **2**:426:3b
allies and supporters
Angoulême **1**:413:1a
Chamhord **3**:68:3b
Gambetta 5:102:2b
conflicts and wars
Austria **14**:497:1b
Bentinck **2**:111:2b
Carlos Luis de Borbon **2**:872:1a
Expedition of the Thousand **11**:732:3b
Louis XIV **7**:500:2a
Talleyrand **11**:523:1b
War of the Spanish Succession **11**:71:3a
development
Estrées **4**:573:3a
Habsburg **20**:518:2a
Italy **22**:223:1b
kingdoms and dynasties
Capetians **2**:829:1b
Spain **23**:376:2a; **28**:48:2b
Valois **12**:250:3a
kings of France *list* **4**:920
kings of Spain *list* **11**:65
regional influence
Alsace **19**:524:2a
France **19**:474:2b
Latin America **22**:827:2a
Pacte de Famille **4**:673:1a
Sicily **22**:270:2b
territorial control
Kingdom of Naples **8**:509:1a
Mexico **24**:41:2b
Palermo **9**:81:1b
Parma and Piacenza 9:163:3b
see also individual family members by name. *e.g.*, Condé, Henri I de Bourbon. 2e prince de
Bourbon, **Ile** de (is. and dept.. Fr.): *see* Reunion
Bourbon, Jean I, **4e duc** de (duke of Bourbon) **2**:426:1b
Bourbon, Jean **II, 6e duc** de (duke of Bourbon) **2**:426:1b
Bourhon, Louis **I, 1er duc** de (duke of Bourbon) **2**:426:1a
role in Bourbon dynasty 15:182:2a. *table*
Bourbon, **Louis II, 3e duc** de, *or* Louis le Bon. *or* Louis the Good (duke of Bourbon) **2**:426:1b
Bourhon, Louis II de. prince de **Condé** (Fr. gen.): *see* Condé, Louis II de Bourhon. 4e prince de
Bourhon, Louis-Alexandre de. comte de Toulouse (Fr. adm. gen.): *see* Toulouse, Louis-Alexandre de Bourbon. comte de
Bourhon, Louis-Auguste de (Fr. aristocrat): *see* Maine. Louis-Auguste de Bourbon. duc du
Bourbon, Pierre I, **2e duc** de (duke of Bourbon) **2**:426:1a
Bourbon. Pierre **II, 7e duc** de, *or* Pierre. seigneur de Beaujeu (Fr. duke) **2**:426:2a
Bourbon Family Compact (Eur. hist.) role in Portuguese history 25:1060:2b
Bourbon whiskey (distilled spirit) *major ref in* whiskey **12**:623:3a
Bourbonuais (reg.. Fr.) **2**:427:1a
major ref in France **19**:528:1b
gouvernements in 18th century *map* **19**:483
Bourboune. Mourad (Af. au.) **2**:427:2a
Bourchier, Thomas (Eng. card. and archbp.) **2**:427:2a
Bourdeille, Pierre de (Fr.au.): *see* Brantôme, Pierre de
Bourdelle. **Émile-Antoine** (Fr. sculp.) **2**:427:2b
~nfluenceof Rodin **27**:107:2b
Bourdet, **Édouard** (Fr. dram.) **2**:427:3b
French literature **19**:581E:1b
Bourdichon, Jean, *or* Jehan Bourdichon (Fr. paint.)
portrait of Anne of Brittany *illus.* **1**:428
Bourdin, **Gaston** (Fr. peasant)
role in Vendée Wars **12**:300:2a
Bourdin, Maurice (antipope): *see* Gregory VIII
bourdon (mus.): *ree* drone
Bourdon, **Sébastien** (Fr. paint.) **2**:427:3b
Bourdon-tube gauge (instru.)
measurement of atmospheric pressure **23**:866:1a
type of pressure gauge **9**:686:1b
use as industrial sensor **23**:774:2b
Bourg, *or* Bourg-en-Bresse (Fr.) **2**:428:1b
Bourgchier, **Thomas** (archbp. of Canterbury)
archbishop *list* 2:815
Bourgeois, Jeanne-Marie (Fr. comedienne): *see* Mistinguett
Bourgeois, **Léon-Victor-Auguste** (Fr. pol. and states.) **2**:428:2a
Bourgeois, Louis, or Loys Bourgeois (Fr. comp.) **2**:428:2b
Bourgeois, Louise (sculp.)
contribution to sculpture **27**:111:1a
"Bourgeois de Calais, Les," (sculp. by Rodin): *see* "Burghers of Calais, The"
"Bourgeois **Gentilhomme, Le"** (play by Molière)
major ref. in Molière **24**:304:1a
adaptation as comedy-ballet **24**:623:1b
views on dance **16**:962:2b
bourgeoisie (soc. class) **2**:428:3a
development in
Cape Town **15**:570:1a
capitalism **29**:638:1b
France **19**:465:2a
Latin Kingdoms **16**:833:1a
medieval urban society **24**:257:2b
Roman African society **24**:910:1b
influence on public opinion **26**:353:1a
literary portrayal by
Brecht **2**:493:2a
Goethe **20**:181:2a
Mann **7**:782:3b
replacement by Communist order **23**:577:1a *passim to* 583:2b
rise of standard of living **29**:938:2b
role in Russian revolution **22**:949:1a
study of social class **10**:919:1b
for a list of related subjects see PROPAEDIA: Section 541
Bourgeoys, **Marin le** (Fr. inv.)
construction of flintlock rifle **4**:835:3b
Bourges, *or* Avaricum (Fr.) **2**:428:3b
Coeur's palace **3**:431:1a

Bouraet, Paul-Charles-Joseoh (Fr au.) 2:429:1b
  French literature 19:581B:2b
Bourgogne (reg.. Fr.): *see* Burgundy
"Bourgomaster of **Stilmonde,** The," *or* "Bouremestre de Stilmonde. Le" (work by Maeterlinck)
  discussed in biography 7:665:1a
Bourguiba, **Habib** ibn **Ali** (pres. of Tun.) 2:429:2a
  leadership of Neo-Destour 24:954:1a
Bourignon, Antoinette (Cath. mystic) 2:430:1b
  rejection of ecclesiastical authority 16:352:1b
Bourin, Jeanne (Fr. au.)
  French literature 19:581G:1b
Bourke (N.S.W., Austr.) 2:430:1b
Bourke, Richard (gov. of N.S.W. Austr.)
  attitude toward Port Phillip Association 9:622:2b
Bourke, Richard Southwell (viceroy of India): *see* Mayo, Richard Southwell Bourke. 6th earl of, Viscount Mayo of Monycrower, Baron Naas of Naas
Bourke family (Anglo-Irish fam.): *see* Burgh family
Bourke-White, Margaret (Am. phot.) 2:430:2a
  contribution to photography 25:803:1a
Bourmont, Louis-Auguste-Victor. comte de Ghaisnes de (Fr. soldier and pol.) 2:430:3a
Bourne (Mass.. U.S.) 2:430:3b
Bourne, **Ansell** (cler.)
  acquisition of new identity 23:954:2b
Bourne, Francis (archbp of Westminster) 2:431:1a
Bourne, Geoffrey Howard (Am. anat.) 2:431:1b
Bourne, Randolph **Silliman** (Am. writ. and crit.) 2:431:2a
Bourne, William (Brit. math.)
  description of submarine device 11:343:2a; 29:610:1b
Bournemouth (dist. and boro., Dorset. U.K.) 2:431:2b
  importance to Dorset 4:188:1b
bournonite (min.) 2:431:3a
  example of mineral 24:131:1a
  structure and properties *table* 11:372
Bournonville, August (Dan. dancer) 2:431:3a
  influence on
    Grahn 5:408:2b
    Ralov 9:915:1a
Bournville (Warw., U.K.)
  contribution by Cadbury 2:712:1a
Bouroukou (Chad)
  climatic extremes 13:105:1a
  physiography of Sahara map 13:104
bourrée (dance) 2:432:1a
  introduction to court 25:1017:1a
  for a list of related subjects see PROPAEDIA: Section 625
Bourrienne, Louis-Antoine Fauvelet de (Fr. dipl.) 2:432:1b
Boursault, Edme (Fr. au.) 2:432:2a
Bourse (bldg., Marseille. Fr.)
  place in Marseille 23:570:2a
Bourse (Eng. hist.): *ree* Royal Exchange
bourse (fin.): *see* stock exchange
Bourseul, Charles (Fr. engin. and inv.)
  electrical transmission of sound 28:495:1b
Boursiquot, Dionysus Lardner (Irish playwright): *see* Boucicault. Dion
Bousoño, Carlos (Sp. poet and crit.) 2:432:2b
Boussac, Marcel (Fr. industrialist) 2:432:3a
Bousset, **Wilhelm** (Ger. schol.) 2:432:3a
  association with Gunkel 5:570:3a
Boussingault, Jean-Baptiste (Fr. chem.) 2:432:3b
"Boussnle, La" (ship)
  use in La Pérouse's explorations 7:70:1b
Boussu (Belg.)
  location 2:388:2a
Boussuet, **Jacques-Bénigne** (Fr. bp.)
  role in French history 19:478:2a
boustrophedon (writing style)
  study by paleography 20:671:2b
  use on Greek inscriptions 29:1002:2b
Bouteloua (bot.): *see* grarna grass
Bouteloua curtipendula (bot.): *see* sideoats grarna
Bouteloua **eriopoda** (bot.): *see* black grama
Bouteloua gracilis (bot.): *see* blue grama
Bouteloua hirsuta (bot.): *see* hairy grarna
Boutens, Pieter **Cornelis** (Du. poet and schol.) 2:432:3b
Bouterse, **Dési** (Sur. pr.min.)
  history of Suriname 20:497:2b
Bouterwek, Friedrich (Ger. philos.) 2:433:1a
  Influenced by Kantianism 6:727:1a
Bouteville, **François-Henri** de Montmorency (Fr. Gen.): *see* Luxembourg, François-Henride Montmorency-Bouteville, duc de
Bouthiller, **Léon,** comte de **Chavigny** et de Buzapais (Fr. states.): *see* Chavigny et de Buzancais, Léon Bouthiller. conite de
Bouton, Charles-Marie (Fr. paint.)
  association with Daguerre 25:789:2b
boutonneuse fever, *or* fièvre boutonneuse, *or* fièvre exanthématique (path) 2:433:2a
  for a list of related subjects see PROPAEDIA: Section 423
Bouts, Dirck, *or* Dieric Bouts. *or* Dierick Bouts. *or* Dirk Bouts, *or* Thierry Bouts (Du. paint.) 2:433:2b
  contribution to Flemish art 4:829:1a
  Influence on Memling 7:1039:3a
bouts-rimés (lit. game) 2:433:3b
  lor a list of related subjects see PROPAEDIA: Section 621
Boutwell, George **Sewall** (Am. pol.) 2:434:1a
Bouvard, Alexis (Fr. astron.) 2:434:1b
  role in discovery of Neptune 27:572:1b
"Bouvard and **Pécuchet"** (work by Flaubert)
  discussed in biography 4:822:3b
  French literature 19:581:1b
Bouvardia (plant genus) 2:434:1b
Bouveault-Blanc process (chem.)
  use in soap and detergent manufacturing 21:264:1a
Bouvet Island, *or* Bouvetøya (islet, Nor.) 2:434:1b
  surfacing of Mid-Atlantic Ridge 25:173:1b, *map* 174
Bouvier, Gilles le (Fr. herald)
  account of heraldry 20:577:1b, *illus.*
Bouvier de La Motte, Jeanne-Marie (Fr. mystic): *see* Guyon, Jeanne-Marie Bouvier de La Motte. Madame du Chesnoy
Bouvier des Flandres (breed of dog) 2:434:2a
Bouvines. Battle of (Fr. hist.) 2:434:2b
  defeat of
    Flanders 23:318:2b
    John's allies 29:38:1b
    Otto 22:201 2b
  participation of contingents from towns 18:711:2b
  victory of
    France 9:369:3a
    Frederick 11 4:952:3b
    Philip Augustus 19:463:2a
bouzouki, *or* buzuki (Gr. mus. instru.) 2:434:3a
Bovanenkovskoye (gas field. U.S.S.R.)
  natural gas production 19:597:1b
"Bove-bukh," *or* "Bove d'Antona" (work by Levita)
  place in Yiddish literature 12:844:1a: 29:1035:2a
Bovenaindse Eilanden (isls., Carib. Sea) 2:434:3a
Boveri, **Theodor Heinrich** (Ger. cytologist) 2:434:3a
  chromosome research 14:930:2b, 963:2a
  cytogenetics 3:833:3a
Boves, **José Tomás** (Venez. royalist)
  conflict with Bolivar 2:339:2b
Boves, Peace of (Eur. hist.)
  role of Philip II Augustus 9:369:1a
Bovet, Daniel (Swiss pharm.) 2:434:3b
Boret, P. E. (art.)
  lithograph of Bonstctten *illus.* 2:367
bovid, *or* Bovidae (fam. of mammals) 2:435:1a
  major ref in Mammals 23:494:1a, *illus* 492
  for a list of related subjects see PROPAEDIA: Section 313
  see also individual species and groups by name. *e.g.,* cattle: Damaliscus: eland
bovine infectious keratoconjunctivitis, *or* infectious keratitis. *or* pinkeye (animal disease) 2:435:1b
  occurrence in beef and dairy cattle 19:139:2b
bovine tuberculosis (path.)
  cause and symptoms 21:541:2a
  incidence in livestock farming 19:139:2a
bovine typhus, contagious (animal disease): *see* rinderpest
Bovir Ahmadi va Kohkiluyeh (prov., Iran)
  location *map* 21:856
bow: *see* bow and arrow
how (mus.) 2:435:1b
  string technique 24:541:1b
  stringed instrument 4:193:1a: 24:663:1a *passim to* 670:2a
  use in African cultures 13:147:1a
Bow, Clara (Am. act.) 2:435:2a
bow and arrow 2:435:2b
  development 28:454:1a. 28:715:2a
  theories of cultural diffusion 16:878:1b
  use in
    archery 1:528:1b
    Eskimo culture 14:15:2a
    hunting 6:159:3a, 161:1b
    Scythia 18:689:2a
    South American tropical forest cultures 13:370:2b
  see also types of bow, *e.g.,* composite bow; crossbow; longbow
bow call (zool.)
  role in reproductive behaviour 15:66:2a
bow cell. *or* annulus (bot.)
  place in fern sporangia 19:165:1a, *illus.* 164
bow drill (tool)
  examples of drilling tools 28:722:1b
bow lute (mus. instru.): *see* pluriarc
Bow porcelain (Eng potter)) 2:436:1a
  use of clay 17:122:1b
Bow River (riv., Sask., Can.) 2:436:2a
Bow Street Runner (Br. police of) establishment by Fielding 4:767:1b
bow nave (phys.) 2:436:2b
  major ref. in Mechanics: Energy, Forces, and their Effects 23:846:1b
  Influence on Venusian atniosphcrc 27:529:2a
bow **window** (arch.)
  coniparison with bay window 1:976:2a
Bowari (emir of Hadejia): *see* Buhari
"B.O.W.C.," *or* "Brethren of the White Cross" (work by De Mille)
  discussed in biography 3:933:2b
Boncher, Frank (Br. art.)
  contribution to medallic art 16:552:1b
  portrait of Ross *illus.* 10:190
Bowdich, Thomas Edward (Br. sci writ.) 2:436:2b
Bowditch, Henry Pickering (Am. physiol.)
  all-or-none law 1:275:2b
  contribution to physiology 14:936:2b
Bowditch, Nathaniel (Am. navig.) 2:436:3a
Bowditch curve: *see* Lissajou-figure
Bowdler, Thomas (Br. physic. and writ.) 2:436:3b
Bowdoin, James (Am. pol.) 2:437:1a
bowel movement (physiol.): *see* defecati n
Bowell, Sir **Mackenzie** (pr.min. of Can.) 2:437:1b
  prime minister *list* 2:785
Bonen (Queens.. Austr.) 2:437:1b
Bonen. Catherine Shober, *or* Catherine Shober Drinker (Am. writ.) 2:437:2a
  approach to biography 23:198:1a
Bowen, Elizabeth Dorothea Cole (Br. au.) 2:437:2a
  contribution to English literature 18:600C:2a. 600E:2b
Bowen, Ira Sprague (Am. astrophys.) 2:437:3a
  discovery of nebular oxygen 24:764:1a
  explanation of nebular emission lines 13:597:1a
Bowen, Norman Levi (Am. petrol.) 2:437:3b
  study of
    igneous rocks 24:211:1a
    petrology 17:579:1a
Bonen fluorescence (astrophys.)
  explanation of nebular emission lines 13:597:1b
Bonenia (bot.) 2:438:2a
Bowen's reaction series (petrol.)
  crystallization of igneous rocks 7:673:2a; 24:211:1a. *illus.*
bower (shelter)
  coniparison with arbor 1:522:1b
  construction by bowerbird 2:438:3b
Boner. E.C. (astron.)
  contribution to studies of Pluto 27:574:2b
Bower, Edward (Eng. paint.)
  portrait of Pym *illus.* 9:821
Bower, Frederick Orpen (Eng. bot.) 2:438:2a
Boner. **Walter** (Scot. hist.) 2:438:2b
Bonerhank. **James** Scott (Br. nat. and paleon.) 2:438:3a
Bowerbankia (rool.)
  taxonomy of Bryozoa 24:377:1b
bonerhird, *or* gardener catbird, *or* Ptilonorhynchidae (bird) 2:438:3b
  major ref. in Birds 15:96:1b
  courtship coloration 16:592:1b
  for a list of related subjects see PROPAEDIA: Section 313
  see also catbird
Bowers. **H.R.** (Br. expl.)
  ill-fated expedition to South Pole 13:859:2a
Bowery, the (dist., N.Y.C., N.Y., U.S.) 2:439:1a
  significance of Stuyvesant 11:338:2b
Bones, Edward, *or* Major Bowes (Am. radio personality) 2:439:1b
Bowes-Lyon, Elizabeth Angela Marguerite (q. consort of U.K.): *see* Elizabeth
bowfin, *or* Amia calva, *or* dogfish. *or* grindle, *or* mudfish (fish) 2:439:2a
  major ref. in Fishes 19:218:2b. *illus.* 219
  respiratory system 26:777:1a
  for a list of related subjects see PROPAEDIA: Section 313
bowhead right whale (mammal): *see* Greenland right whale
Bonie. **James,** *or* Jim Bowie (Am. expl.) 2:439:2a
  role in Battle of the Alamo 1:200:2a
Bowie, **William** (Am. geodesist) 2:439:3a
Bonie knife. *or* Arkansas toothpick association with Bowie 2:439:3a

Bowker, Richard Rogers (Am. ed. and publ.) **2:**439:3a
bowl, *or* wood (ball)
use in bowls **2:**440:3b
bowl (houseware)
example of lacquerwork *illus.* **17:**175
treatment in
Islamic arts *illus.* Plates 1, 2, 5, and 8 fol. **22:**76
Mughal arts *illus.* Plate 8 fol. **27:**762
bowl crop (hair style)
worn in Middle Ages **17:**451:2b
bowl lyre (mus. instru.)
design **7:**592:3a, *illus.*
bowler (hat): *see* derby
Bowler, James W. (Austr. stratigrapher)
study of clay dunes **16:**737:1a
Bowles, Chester Bliss (Am. pol.) **2:**439:3b
Bowles, William A. (Am. arch.)
development of French Lick **4:**976:1b
Bowles, William Lisle (Br. poet and cler.) **2:**440:1b
contribution to English literature **18:**595:2a
bowline (knot) **2:**440:2a
bowling, *or* tenpins (sport) **2:**440:2a
major ref. in Major Team and Individual Sports **28:**169:2a
history of games **28:**176:2b
world championships *list* **11:**124
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
Bowling Green (Ky., U.S.) **2:**440:3a
location *map* **29:**158
Bowling Green (Ohio, U.S) **2:**440:3b
bowlingite (min.)
product of olvine alteration **24:**174:2a
bowls, *or* lawn bowls (sport) **2:**440:3b
major ref. in The History of Sports and Games **28:**176:2a
world championships *list* **11:**126
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
Bowman, Isaiah (Am. geog. and educ.) **2:**441:1a
Bowman, Sir William, 1st Baronet (Eng. surg. and histologist) **2:**441:1b
Bowman v. Chicago and North Western Railway Company (law case)
opinion given by Matthews **7:**946:3a
Bowman's capsule (anat.)
function in
animal tissues and fluids **28:**671:2b
vertebrate kidney **19:**7:2a, 9:2b
study by Bowman **2:**441:2a
Bowman's membrane (anat.)
place in eye anatomy **27:**174:1a, *illus.* 175
Bown, J. (phot.)
photograph of O'Casey *illus.* **8:**859
Bowne, Borden Parke (Am. philos.)
contribution to
Idealism **25:**629:1b
Personalism **9:**311:1b
Bowning orogeny (geol.) **2:**441:2a
occurrence in Silurian Period **19:**849:2b
Bowral (N.S.W., Austr.) **2:**441:2b
Bowring, Sir John (Br. dipl.)
negotiation of Bowring Treaty **2:**441:2b
Bowring Treaty (Br.-Siamese hist.) **2:**441:2b
bowspirit (rigging)
sailing ships **28:**760:1b
bowstring hemp (bot.)
classification and description **10:**421:3b
bowtell (arch.): *see* roll
bowwood (tree): *see* Osage orange
box: *see* container
box, *or* Buxus sempervirens (tree)
source of boxwood *illus.* **2:**444
box camera
type of camera **25:**772:2b
box elder, *or* Acer negundo, *or* ash-leaved maple (bot.) **2:**441:3a
member of Sapindales **13:**753:2b, *illus.* 754
poisonous plants *table* **25:**904
properties of maples **7:**807:3b
for a list of related subjects see PROPAEDIA: Section 313
box-elder bug, *or* Leptocoris trivittatus (insect)
type of coreid bug **3:**627:3a
box frame construction, *or* cellular framing, *or* cross-wall construction (arch.) **2:**441:3b
box girder (arch.)
use in bridge construction **26:**377:1b
box jellyfish, *or* cubomedusa (invertebrate)
major ref. in Cnidarians **16:**523:2b
see also Cubozoa
box kite
contribution by Hargrave **5:**704:3b
design of kites **6:**898:2a
box lacrosse, *or* boxla (sport) **2:**442:1a
box lyre (mus. instru.)
design **7:**592:3a
box set (thea.) **2:**442:1a
stage design **28:**576:2b, 579:2a
box system (const.)
prefabricated construction system **15:**344:2b, 347:2a
Box Tunnel (tunnel, U.K.)
construction by Brunel **2:**576:2a
box turtle, *or* Terrapene (reptile) **2:**442:1b
shell structure **26:**750:1a
for a list of related subjects see PROPAEDIA: Section 313
box wrench (tool)
illus. **28:**735
boxcar
use in
freight transportation **4:**970:3a
materials handling **20:**528:2a
boxe française, la (sport): *see* savate
boxer (breed of dog) **2:**442:2a
Boxer, *or* I-ho ch'üan, *or* I-ho t'uan (Chin. secret soc.)
major ref. in Boxer Rebellion **2:**442:2b
role in
Chinese history **16:**129:1b
Shansi **16:**167:2b
"Boxer, The" (work by Apollonius)
discussed in biography **1:**486:1a, *illus.*
Boxer Protocol (Chin. hist.)
provision for foreign troops **12:**128:2b
Boxer Rebellion (Chin. hist.) **2:**442:2b
major ref. in China **16:**129:1b
effect on T'ang-shan **11:**540:1b
role of
Chang Chih-tung **3:**81:3b
Japan **22:**326:2b
Liu K'un-i **7:**408:1b
Yamagata **12:**811:2b
boxfish, *or* cowfish, *or* trunkfish (fish) **2:**442:3b
classification and description **19:**270:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
see also Lactoria cornutus
boxing, *or* prizefighting, *or* pugilism (sport) **2:**443:1a
development of spectacle sports **28:**177:1b
Olympic champions *list* **8:**929
world championships *list* **11:**126
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
"Boxing Match" (work by Archipenko)
discussed in biography **1:**530:3a
boxla (sport): *see* box lacrosse
boxwood (wood) **2:**444:2b
derivation from Urticales **13:**687:1b
for a list of related subjects see PROPAEDIA: Section 313
boxwork (geol.) **2:**444:3a
Boy (Pol. crit.): *see* Zelenski, Tadeusz
Boy Bishop (functionary)
relationship to Lord of Misrule **8:**186:3a
"Boy David, The" (work by Barrie)
role of Bergner **2:**129:2b
Boy Scouts 2:444:3a
participation in organized camping **2:**780:1b
role of
Baden-Powell **1:**783:2a
Seton **10:**661:2b
significance to Covington **3:**694:3b
"Boy with a Cart, The" (work by Fry)
discussed in biography **5:**28:2b
"Boy with Cherries, The" (paint. by Manet)
discussed in biography **7:**769:2b
Boyacá (dept., Colom.) **2:**444:3b
location *map* **16:**573
Boyacá, Battle of (Lat. Am. hist.) **2:**445:1a
formation of Gran Colombia **16:**581:1b
importance in Bolívar's revolution **2:**339:3b
boyar, *or* boyarin (Russ. aristocrat) **2:**445:1b
affected by oprichnina formation **8:**970:2a
association with Ivan the Terrible **6:**439:3a
criticism by Peresvetov **9:**285:1a
depiction in medieval Russian literature **26:**1018:2b
opposition by Peter I **25:**520:2a
place in druzhina **4:**237:3b
role in history of Russia **28:**970:1b
passim to 981:1b
Boyce, Joseph (Eng. inv.)
development of reaper **9:**975:1b
Boyce, William (Br. comp.) **2:**445:1b
contribution to symphonic music **24:**581:1a
influenced by Pepusch **9:**275:3b
boycott 2:445:2b
origin of word **2:**445:3b
for a list of related subjects see PROPAEDIA: Section 533
Boycott, Charles Cunningham (Br. estate manag.) **2:**445:3a
Boyd, Belle (Confederate spy) **2:**446:1a
residence in Martinsburg **7:**893:2a
Boyd, James (Am. au.)
contribution to children's literature **23:**215:1a
Boyd, Martin à Beckett, *or* Martin Mills (Br. au.) **2:**446:1b
Boyd, Nancy (Am. writ.): *see* Millay, Edna St. Vincent
Boyd, William (Am. act.) **2:**446:2a
Boyd of Kilmarnock, Robert Boyd, 1st Lord (Scot. states.) **2:**446:1b
Boyd-Orr of Brechin Mearns, John Boyd Orr, Baron (Scot. sci.) **2:**446:2b
Boyd-Rochfort, Cecil (Br. racehorse trainer)
association with Woodward **12:**746:2b
Boye, Karin Maria (Swed. poet) **2:**446:3a
Boyer, Charles (Fr. act.) **2:**446:3b
Boyer, Jean-Baptiste de (Fr. au.): *see* Argens, Jean-Baptiste de Boyer, marquis d'
Boyer, Jean-Pierre (pres. of Haiti) **2:**446:3b
role in history of
Dominican Republic **29:**758:1a
Haiti **29:**762:2a
Boyer Ahmadi-ye Kohkiluyeh (prov., Iran) **2:**447:1a
"Boyhood," *or* "Otrochestvo" (work by Tolstoy)
discussed in biography **28:**707:1b
"Boyish Exploits of Finn, The" (Irish lit.)
Fenian cycle **4:**726:1a
Boyl, Bernard (Catalan friar): *see* Buil, Bernardo
Boyle, Kay (Am. au.) **2:**447:1b
Boyle, Richard (Eng. colonizer): *see* Cork, Richard Boyle, 1st earl of
Boyle, Robert (Anglo-Irish sci.) **2:**447:2a
association with
Locke **23:**229:2b
Newton **24:**892:2b
study of
Atomism **25:**578:2a
Baconian induction **25:**664:1b
bioluminescence properties **23:**22:2b
chemistry **14:**949:2a; **25:**838:1b; **27:**38:2b
Boyle's law **2:**447:3b; **23:**695:1b; **23:**736:1b
chemical analysis **13:**550:1a
chemical elements **15:**932:1b, 990:1b
dyes **15:**861:2b
steam engine **28:**462:2a
Boyle, Roger, 1st earl of Orrery (Ir. au.): *see* Orrery, Roger Boyle, 1st earl of
Boyle's law, *or* Mariotte's law (chem.) **2:**447:3b
formulation by Boyle **2:**447:2b
study of
absolute temperature scale **23:**736:1b
fluid mechanics **23:**864:2b
gaseous state **23:**695:1b
pressure in gases **23:**774:2b
Boylesve, René, *or* René-Marie-Auguste Tardiveau (Fr. au.) **2:**447:3b
Boylston, Zabdiel (Am. physic.) **2:**448:1a
Boymans-van Beuningen Museum (museum, Rotterdam, Neth.) **2:**448:1b
Boyne, Battle of the (Anglo-Irish hist.) **2:**448:1b
effect on War of the Grand Alliance **5:**414:2a
role of James II **6:**483:1a
Boyne, River, *or* An Bhoinn (riv., Ire.) **2:**448:2a
Boyneburg, Johann Christian, Freiherr von, *or* Johann Christian Freiherr von Boineburg (Ger. states.) **2:**448:2a
association with Leibniz **7:**250:2a
Boyoma Falls, *or* Stanley Falls (waterfalls, Zaire) **2:**448:2b
feature of the middle Congo River **3:**534:3b; **13:**111:2b
part of Congo basin drainage system **13:**52:1a
Boys, Sir Charles Vernon (Br. phys. and inv.) **2:**448:2b
invention of integraph **6:**337:1b
refinement of Cavendish experiment **20:**224:1b, *illus.*
boys' company (thea.): *see* children's company
"Boys Eating Grapes and Melon" (paint. by Murillo)
history of painting *illus.* Plate 18 fol. **25:**370
"Boys from Syracuse, The" (play by Rodgers and Hart)
basis in Greek New Comedy **8:**633:2b
"Boy's Own Book, The" (Br. pub.)
origins of baseball **28:**136:2a
Boys Town (Neb., U.S.) **2:**448:3a
"Boys Town" (Am. film)
treatment of Boys Town **2:**448:3a
"Boy's Will, A" (work by Frost)
discussed in biography **5:**24:1b
boysenberry (fruit) **2:**448:3a
for a list of related subjects see PROPAEDIA: Section 313
Boze, Joseph (Fr. art.)
portrait of Marat *illus.* **7:**813
Bozeman (Mont., U.S.) **2:**448:3b
location *map* **29:**158
Bozeman, John M. (Am. expl.) **2:**448:3b
Bozeman Trail (hist. trail, U.S.)
establishment by Bozeman **2:**448:3b
opposed by Red Cloud **9:**982:1b
Bozen (It.): *see* Bolzano
Bozorgmehr (Sasanian pr.min.)
association with Khosrow I **6:**842:2a

treatment in Islamic literature **22**:52:2a
Bozrah, *or* Bosorra, *or* Bostra, *or* Busra ash-Sham (Syr.) **2**:449:1a
importance in Roman Arabia **1**:508:2b
Bozzari, Marco (Gr. pol.): *see* Botsaris, Markos
bozzetto (sculp. model)
distinction from modeled work **8**:214:1a
BP (Br. co.): *see* British Petroleum Company PLC, The
Br (chem. element): *see* bromine
Braak, **Menno** ter (Du. crit.) **2**:449:1a
association with Perron **9**:305:2a
contribution to Dutch literature **4**:300:3a
Braaten, Oskar (Nor. au.) **2**:449:1b
contribution to Norwegian literature 27:18:1a
Brabançon (breed of dog): *see* Brussels griffon
"Brabançonne, La" (Belg. natl. anthem)
origin in Brabant **2**:449:2a
Brabant (Eur. duchy) **2**:449:2b
major ref in The Low Countries **23**:357:2a
Brabant province creation **2**:449:2a
history of Brussels **15**:251:2b
Brabant (prov., Belg.) **2**:449:2a
Low Countries history **23**:315:1b *passim to* 351:2b, *illus.* 334
Brabant, Louis (Fr. ventriloquist)
development of ventriloquism **12**:309:3b
Brabant, Marie de (q. consort of Fr.)
marriage to Philip IV the Fair **9**:370:2b
Brabant Revolution (Eur. hist.)
Low Countries history **23**:351:2b
role of
Meersch **7**:1010:1a
Vonck **12**:430:1b
"Brabbeling" (work by Visscher)
discussed in biography **12**:399:1b
Brabender Farinograph
food quality control **19**:395:1b
Brac, *or* Brazza (is., Yugos.) **2**:449:3b
Bracamonte, **Gaspar** de, conde de Peñaranda (Sp. dipl.): *see* Peñaranda, Gaspar de Bracamonte, conde de
bracchio (Sicilian parl.)
development during Habsburg rule **22**:219:1a
Bracci, Pietro (It. sculp.)
contribution to sculpture **27**:100:2a
Bracciano, Lake, *or* Lacus Sabatinus, *or* Lago di Bracciano (I., It.) **2**:449:3b
geology of the Apennines **18**:820:2b
Bracciolini, Gian Francesco Poggio (It. schol.): *see* Poggio Braccioline, Gian Francesco
brace (const.)
use in carpentry **2**:893:2a
Brace, Charles **Loring** (Am. social worker) **2**:450:1a
brace and bit (hand tool) **2**:450:1b
importance as drilling tools **28**:722:2a, *illus.*
use in mining **21**:343:1a
Bracegirdle, Anne (Eng. act.) **2**:450:2a
friendship with Congreve **3**:537:3b
bracelet (ornament)
jewelry development **17**:466:1a *passim to* 487:1a
Brach (oasis. Libya): *see* Birak
Bracheuv Sands (paleon.) **2**:450:2b
for a list of related subjects see PROPAEDIA: Section 243
brachial artery (anat.)
role in circulatory system **16**:396:2b
brachiai **plexus** (anal.) **2**:450:3a
major ref. in Nerves and Nervous Systems **24**:826:2b
brachial vein (anat.)
role in circulatory system **16**:398:1b
brachialis muscle (anat.)
arm anatomy **1**:562:2a
brachiation (animal behaviour) **2**:450:3a
evolution **23**:422:1b *passim to* 425:2b, *illus.* 424
locomotion **14**:655:1b
physical adaptations **14**:975:1a
hand structure **5**:677:1a
pongid skeletal anatomy **18**:942:2b
for a list of related subjects see PROPAEDIA: Section 342
brachiocephalic artery (anat.): *see* innominate artery
brachiocephalic vein (anat.): *see* innominate vein
brachiopod: *see* lamp shell
Brachiosaurus (dinosaur)
size and weight **1**:478:2a
Brachistochrone (phys.) **2**:450:3a
brachycephaly (anat.)
characteristic of Europeans **18**:973:2a
determination by cephalic index **3**:35:1a
Brachycera (insect suborder)
characteristics of dipterans **4**:116:3a
classification **21**:667:1b
Brachychiton (bot.): *see* bottle tree
brachydactyly (congenital disorder)
biological malformations in growth and development **20**:413:2a
digit malformation **4**:92:2a
genetic conditions *table* **19**:733
Brachydanio rerio (fish): *see* zebra danio
brachydont cheek teeth (zool.)
occurrence in Perissodactyla **23**:487:2b
brachygraphy: *see* shorthand
Brachypteriacidae (bird): *see* ground roller
Brachyrhamphus (bird): *see* murrelet
Brachyrhamphus marmoratus (bird): *see* marbled murrelet
Brachystegia (bot.)
Tanzanian vegetation **17**:849:1b
Brachystola magna (insect): *see* western lubber grasshopper
Brachyteles arachnoides: *see* woolly spider monkey
brachyurous body (biol.)
decapod structure **16**:853:1a
bracken, *or* brake (bot.) **2**:450:3b
ferns **19**:158:1b *passim to* 168:1a
reproduction process **26**:665:2b
for a list of related subjects see PROPAEDIA: Section 313
Brackenridge, Hugh Henry (Am. writ.) **2**:451:1a
bracket (arch.) **2**:451:1b
bracket (typog.)
punctuation **9**:799:3a
serif type *illus.* **26**:90
bracket clock **2**:451:2a
model by Thomas Tompion *illus.* **11**:837
bracket fungus (fungus): *see* shelf fungus
bracketing (philos.)
role in phenomenological methodology **24**:24:2a; **25**:636:1a
Brackett series (phys.)
spectral line series **11**:78:2b
Brackley, Thomas Egertoo, Viscount, *or* Baron Ellesmere (Eng. law. and dipl.) **2**:451:2a
association with Donne **4**:178:1b
Bracknell (dist.. Berks.. U.K.)
major ref. in Bracknell **2**:451:3a
Bracknell (Berks., U.K.) **2**:451:3a
braconid (insect) **2**:451:3a
representative Hymenoptera *illus.* **21**:660
for a list ofrelated subjects see PROPAEDIA: Section 313
bract (bot.)
adaptation in Marcgravia species **13**:702:2a
function in
plants **25**:234:2a
Zingiberales **13**:803:1b, *illus*
use in fuller's teasel **13**:770:2a
bract, *or* phyllozooid (zool.)
Siphonophora polymorphism **16**:524:2a
bracteate (jewelry) **2**:451:3b
coins and coinage **16**:540:2b, 553:2a
"Bracton" (work by Bracton)
evolution of common law **22**:930:1a
Bracton, Henry de. *or* Henry de Bratton, *or* Henry de Bretton (Br. jur.) **2**:452:1a
influenced by Azzone dei Porci **1**:760:3a
role in common law devclovment **22**:930:1a
"Bracton's Note-Book" (work edited by Maitland)
discussed in biography 7:713:2a
"Bradamante" (play by Garnier)
discussed in biography **5**:129:2a
Bradano River (riv., It.)
Apennine irrigation *illus.* **18**:821
Bradbury, **Ray** Douglas (Am. writ.) **2**:452:1a
Bradbury Building (Los Angeles. Calif.. U.S.)
architectural features of Los Angeles **23**:310:1b. *map* 308
Braddock, **Edward** (Br. comdr.) **2**:452:1b
association with Washington **29**:718:1a
role in
Battle of the Monongahela **8**:263:3b
Canadian history **15**:502:2b
Braddock, James Joseph (Am. boxer) **2**:452:1b
Braddon, Mary Elizabeth (Br. au.) **2**:452:2a
Bradenton (Fla., U.S.) **2**:452:2a
location *tnup* **29**:158
Bradford (dist.. W Yorks.. U.K.)
major ref. in Bradford **2**:452:2b
Bradford (W Yorks.. U.K.) **2**:452:2b
industry **12**:597:2b
location *tnap* **29**:4
Bradford. *or* Littleton (Pa.. U.S.) **2**:452:3a
Bradford, Andrea (Am. publ.)
magazine publishing **26**:483:1b
Bradford, Gamaliel (Am. biog.)
contribution to biography **23**:197:2a
Bradford, Roark **Whitney** Wickliffe (Am. au.) **2**:452:3a
Bradford, William (Am. paint.) **2**:453:1b
Bradford, William (Am. print.) **2**:453:1a
Bradford, **William** (gov. of Plymouth colon)) **2**:452:3b
contribution to American literature **13**:414:1b
role in history of
Dartmouth. U.S. **3**:892:3b
Thanksgiving Day **11**:673:3b
views on
Robinson's church **10**:115:1a
settling of North America **24**:975:1b
Bradford Formation (rock unit, N.Y., U.S.)
Devonian stages of North America *table* **19**:853
Bradford-on-Avon (Wilts., U.K.) **2**:453:1b
Importance to West Wiltshire **12**:597:1b
Bradfnrdian Stage (rock unit, N.Am.)
Devonian stages of North America *table* **19**:853
Bradlaugh, Charles (Br. radical) **2**:453:2a
views on birth control 25:1044:2a
Bradley, Andrew Cecil (Br. crit.) **2**:453:3a
Bradley, Bill, *or* William Warren Bradley (U.S. sen. and athlete) **2**:453:3a
Bradley, Edward Riley (Am. racehorse owner) **2**:453:3b
Bradley, Francis Herbert (Br. philos.) **2**:454:1a
contribution to Idealism **18**:612:1b
criticism by Moore **24**:22:2b
theories
human rights **20**:715:2a
Idealism **25**:628:2b
metaphysics **24**:4:1a *passim to* 12:2a
Neo-Hegelianism **20**:559:1b; **25**:765:1b
philosophy of
mind **24**:123:2a
religion **25**:699:2a, 701:2a
Rationalism **25**:651:1b, 652:2b
Skepticism **25**:601:2b
solipsism **10**:946:3b
Bradley. James (Eng. astron.) **2**:454:2a
aberration of light **25**:839:2a
calculations from constant of aberration **1**:30:1b
collaboration with Molyneux **8**:240:2b
nutation **8**:836:1b
speed of light measurement **18**:294:1b; **23**:7:1b; **25**:825:2b
Bradley, Joseph P. (U.S. jur.) **2**:455:1a
justice of the Supreme Court *list* **11**:405
role in Tilden–Hayes dispute **4**:424:2a
Bradley, **Omar** Nelson (U S gen) **2**:455:1b
Bradley, Pat (Am. athlete): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Bradley, Will (Am. art.)
contribution to
Art Nouveau **26**:99:2b
lithography *illus.* **7**:399
poster art **9**:639:2b
Bradley, William Warren (U.S. sen. and athlete): *see* Bradley, Bill
Bradman, Don, *or* Sir Donald George Bradman (Austr. athlete) **2**:455:2b
Bradshan, Henry (Br. libn. and biblio.)
bibliographic study in literature **20**:643:1h
Bradshaw, John (Eng. jur.) **2**:455:2b
Bradshan, Terry Paxton (Am, athlete) **2**:455:3a
Bradshaw-Isherwood, Christopher William (Br.-Am au.): *see* Isherwood, Christopher
Bradstreet, Anne Dudley (Am. poet) **2**:455:3b
Bradnardine, Thomas (archbp. of Canterburv) **2**:456:1a
archbishop *list* 2.815
Bradwell, **Myra Colby,** *or* Myra Colbv (Am law and ed) **2**:456 1b
Brady, James Buchanan, *or* Diamond Jim Brady (Am fin) **2**:456 2a
Brady, Mathew B. (Am phot) **2**:456:2a
association with Alexander Gardner **5**:121:3b
daguerreotype of
Calhoun *illus* **2**:741
Polk *illus* **9**:566
development of photography **25**:790:2a, *illus.* 794
photograph of
Andrew *illus.* **1**:392
Bancroft *illus* **1**:857
Bennett *illus.* 2:106
Blaine *illus.* **2**:267
Buchanan *illus.* **2**:595
Edison *illus* 17:1050
Houston *illus.* **6**:86
Porter *illus* **9**:626
Seward *illus.* **10**:673
Story *illus.* **11**:293
Taylor *illus.* **11**:591
Tilden *illus.* **11**:773
Wilkes *illus.* **12**:660
Brady, Nicholas (Br. cler.) **2**:456:3a
Brady, William **Aloysius** (Am. act. and producer) **2**:456:3b
bradykinin (chem. compound)
cause of blood vessel dilation **15**:146:2b
interaction with drugs **17**:508:2a
relation to hormones **14**:916:1a
role in kidney function **19**:20:2b
Bradypus (mammal): *see* three-toed sloth
Bradysaurus (paleon.) **2**:456:3b
for a list of related subjects see PRDPAEDIA: Section 313
Braemar, *or* Castleton of Braemar (reg., U.K.) **2**:457:1a

"braendende husk, Den" (work by Undset): *see* "Burntne Bush, The"
Brag (card game) **2**:457:1a
  Importance in development of Poker **2**:858:2a; **9**:551:2a
Braga (Port.) **2**:457:1b
Braga, Joaquim Teófilo Feruandes (Port. poet) **2**:457:2b
  role in Portuguese modern history 25:1062:2b
Braga, Ruhem (Braz. journ.) **2**:457:2a
Bragaglia, Anton Giulio (It. thea. producer)
  contribution to Italian theatre **28**:547:2b
Bragança (Braz.) **2**:457:3a
Bragança, *or* Braganza, *or* Brigantia (Port.) **2**:457:3a
Bragança, house of, *or* house of Braganza (Port. fam.) **2**:457:3b
  conflict with John II **6**:578:3a
  foundtng by John IV **6**:579:1b
  kings *list* **9**:633
  place of Pereira **9**:284:2b
  restoratton by Manuel I of Portugal **7**:800:1a
  role in Portugal since the 15th century **25**:1058:1a. 1060:1a
Bragança. Maria Bárbara de (a. of Sp.)
  patroness of Scarlatti **10**:502:3b
Braganza (Port.): *see* Bragança
Braganza, house of (Port, fam.): *see* Bragança. house of
Bragg, Braxton (Confederate gen.) **2**:457:3b
  role in the Civil War **29**:234:1a
Bragg, Don. *or* Donald Bragg (Am. athlete) **2**:458:1b
  competition with Warmerdam **12**:498:1b
Bragg, Sir William Henry (Rr. phys.) **2**:458:3a
  contribution to X-ray spectroscopy **13**:583:2b
Bragg. Sir William Lawrence (Br. phys.) **2**:458:1b
  association with
    Ewald **4**:624:3b
    Warren **12**:499:3b
  contribution to
    crystallography **23**:652:2b
    rcscarch
      X-ray dtffraction **14**:948:1b
      X-ray spectroscop) **13**:583:2b
  experiments with X rays **12**:791:2b
Bragg crystal (phys.)
  usc in astrononiical spectroscopy **13**:592:1a
Bragg ionization spectrometer (phys.)
  history of spectrometry **2**:459:1a
Bragg law (phys.) **2**:459:1b
  application of stopping-power theory to molecules **26**:500:2a
  discovery by Sir Lawrence Bragg **2**:458:2a
  principles of X-ray spectrometry **12**:791:3a
  property of opal 24:167:1b
  significance in electronic structure of metals **23**:669:1a
  tor a list of related subjects see PROPAEDIA: Section 125
Braggart Warrior (stock figure): *see* Miles Gloriosus
bragha (mus instru.)
  Influence on Hawaiian music 25:114:2a
Bragi (Germantc god)
  Germanic mythology **18**:899:2b
Bragi the Old (Nor. poet)
  contribution to Scandinavian literature 27:11:2a
Braginoco (k. of Bur.): *see* Bayinnaung
Braginsky, *V.L.* (Sov. phys.)
  relativity theory **26**:535:2a
Brahe, Per, Greve, the Younger, *or* Per Brahe den Yngre (Swed. states.) **2**:459:2b
Brahe, Tycho (Dan. astron.) **2**:459:3a
  association with
    Frederick II **4**:949:1a
    Kepler **22**:506:2a
    Picard **9**:420:3a
  contribution to astronomy **25**:836:2b; **27**:37:2b
    celestial mechanics **23**:819:2a
    comets **27**:581:2b
    star maps and catalogs **11**:218:1a; **28**:227:2b
  founding of Uraniborg **12**:195:3a
  Influence on
    Bayer's "Uranometria" **1**:978:3b
    Kepler's laws of planetary motion **6**:810:1b
    Protestant calendar changes **15**:475:1b
Brahm, Otto (Ger. crit.) **2**:460:2b
  association with Reinhardt **9**:1010:3b
  influence on Freie Bühne **4**:970:2b; **28**:544:2b; **28**:582:1a
Brahma (Hindu deity) **2**:460:3a
  personification of Brahman **2**:461:2a
  relationship to Prajapati **9**:664:2b
  role in
    drama and dance **28**:565:1b
    Hinduism **20**:588:1a. 614:1b
    Indian philosophy **21**:182:2b
    Trimurti **11**:926:2a; **20**:582:1b
  temple at Pushkar **9**:812:3b
  see also Brahman
Brahma (chicken)
  breeding in poultry farming **19**:145:1a
Brahma, Society of (Hindu~sm)*see* Brahmo Samaj
Brahma-loka (Hinduism and Buddhism) **2**:461:1a
Brahma-Rlimamsa (Hindu~sm)*ser* Vedanta
Brahma Samaj (Hindu~sm)*see* Brahmo Samaj
"Brahma-sutra-bhassya" (work by Sankara)
  discussed in biography **10**:419:1b
"Brahma-sutras" (Hindu text): *see* "Vedanta-sutras"
brahmacarin (Hindu~sm)
  relationship to
    ashram **1**:627:2b
    upanayana ritual 12:188:3b
brahmacarya (rel. concept) **2**:461:1a
  incorporation of religious doctrine **17**:411:1b
  practtce of
    Gandhi **19**:653:2a
    Indian students **18**:14:2b
Brahmagupta (Indian astron.) **2**:461:1a
  contributions to mathematics **23**:625:2a
Brahmah. Joseph (Eng. inv.)
  association with Ruhmkorff **10**:236:2a
"Brahmajala Sutta" (Buddhist work)
  part of Sutta Pitaka **11**:420:1b
Brahmajini (hill. Gaya, India)
  relationship to Gaya **5**:156:1a
Brahman (Indian au.)
  contribution to Islamic literature **22**:60:1b
Brahman. *or* Zebu (cattle) **2**:461:2b
  breeding in livestock farming **19**:138:2a
  crossbreeding in Cuba **29**:749:1b
Brahman, *or* Brahmin. *or* Brahmana (Hindu caste) **2**:461:2a
  customs and practices
    ceremonial dress **26**:880:1b
    consumption of alcohol **13**:221:1b
    dietary rites **26**:866:2b
    pollution and purification **9**:570:3a
    priestly orders **9**:696:1b; 26:1029:1b
    proponents of servitude **27**:229:2b
    record of sacrificial rites **26**:838:1b
    sacred offices 26:1038:1b
    use of Dravidian languages **22**:715:2b
    Vedic chants **27**:740:2a
  opposition by
    Carvaka **18**:631:1a
    Mahavira 7:696:2b
  place in
    Brahmanism **2**:462:1a
    caste system **2**:930:3b; **20**:586:1a; **27**:350:1b
    education
      India **18**:14:2a
      method of religious education **26**:619:2a
    Hinduism **20**:582:2a, 584:2b
    Smarta sect **10**:888:3b
    Srivaisnava 11:192:3b
    varna **12**:273:2b
  significance in
    East Indies **17**:748:1a
    Himalayas **14**:237:1b
    India **21**:33:1b *passim to* 49:2a
    Kampuchea **27**:805:2a
    South Asia 14:192:1b
    Sri Lanka **28**:188:2a
    Thailand **27**:839:1a
Brahman (Hindu concept) **2**:461:1b
  association with
    ananda **1**:370:2a
    Trimurti **11**:926:2a
  comparison with
    atman **1**:675:1b
    Isvara **6**:428:1a
  expression in Advaita **1**:111:3b
  Hindu philosophy of religion **25**:700:2b
  Indian philosophy 21:183:2a *passim to* 200:1b
  place in
    Brahmanism **2**:462:1a
    Hinduism **20**:582:1b *passim to* 583:1b
      concepts of soul and death **16**:989:2b
      doctrines **17**:375:1b
      pantheism **26**:590:2b
      priesthood 26:1029:2a
  use of social differentiation **27**:350:1a
  view by Ramanuja **12**:398:1b
"Brahmana" (Hindu lit.) **2**:461:3a
  attitude toward sacrament **26**:835:1b
  development of Indo-Aryan languages **22**:616:2a *passim to* 617:1b
  importance to
    literature **23**:148:1b
    South Asian arts **27**:722:1b
  record of sacrificial rites **26**:842:2b
  relationship to
    mysticism **20**:587:1a
    sacred scripture **10**:571:3b
    spiritual beliefs **26**:590:2a
    Sruti **11**:193:1b
    Vedic chants **27**:740:1a
  ritualistic aspects of Hinduism **20**:599:1a
Brahmani (Hindu deity)
  role as Saptamatrka **10**:444:1b
Brahmani River (riv., India) **2**:462:1a
Brahmanism (rel.) **2**:462:1a
  major ref. in Hinduism **20**:598:1b
  comparison to sainthood **17**:409:1a
  role in Indian philosophy 21:182:1b
  significance in India **21**:42:1b *passim to* 49:2b
  use of
    ritualistic objects **26**:869:1b *passim to* 874:2b
    Sanskrit **27**:721:2a
Brahmapur. *or* Berhampur (dist.. India) **2**:462:1a
Brahmaputra River, *or* Jamuna. *or* Tsang-po, *or* Ya-lu-tsang-pu Chiang. *or* Yarlung zangbo Jiang (riv.. As.) **2**:462:1b
  major ref. in Asia **14**:267:2a
  drainage of Himalayas **14**:235:2a, *map* 234
  geography of
    Bangladesh **14**:593:1b
    Dibrugarh **4**:73:2a
    Nagaland **21**:131:2a
    Tibet **16**:206:2a
  location *map* **16**:38
  relationship to
    Ganges River **14**:269:2b, *map* 270
    Gangetic Plains **21**:22:1a, *map* 85
  utilization for energy conversion **18**:461:2a
  see also Padma River
Brahmaputra Valley (val., As.)
  Assam **21**:123:2b
  Meghalaya **21**:130:1a
Brahmarsi-desa (hist. reg., India) **2**:462:2a
brahmavihara (Buddhist philos.) **2**:462:2a
Brahmesvara (temple, Bhubaneswar. India)
  architecture **27**:764:2b
Brahmi (writing system) **2**:462:2b
  major ref. in Writing **29**:1001:2b, *illus.* 1002
  influence on
    Gupta script **5**:574:2b
    Kharosti **6**:833:2b
  part of Indic writing systems **1**:293:3b; **6**:292:3b
  use in
    early India **21**:34:2b
    Tocharian language **22**:684:2b
    Turkic language groups **22**:713:2a
  for a list of related subjects see PROPAEDIA: Section 514
Brahmin (Am. lit. soc.) **2**:462:2b
  role in American literature **13**:416:2a
Brahmin (Hindu caste): *see* Brahman
Brahminy kite, *or* Haliastur indus (bird)
  range and description **6**:897:3b
"Brahmo-Dharma" (work by Devendranath Tagore)
  discussed in biography **11**:496:1a
Brahmo Samaj, *or* Brahma Samaj, *or* Society of Brahma (Hinduism) **2**:462:3a
  comparison with Prarthana Samaj **9**:666:1b
  contribution by
    Agnihotri 1:150:2b
    Ray **9**:963:1a
    Tagore **11**:495:3b
  influence on Keshab Chunder Sen **6**:817:3b
  participation by Vivekananda **12**:409:1a
  reform in
    Hinduism **20**:596:1a
    India **21**:91:1a
Brahms, Johannes (Ger. comp.) **2**:462:3b
  contribution to
    choir compositions **24**:614:2a
    musical forms **24**:568:2b *passim to* 599:2a, 608:1b
    oratorios **8**:980:3a
  influence on
    Dohnányi **4**:153:2b
    Europe **18**:813:2b
  relationship to
    Dvorák **4**:305:2b
    Enesco **4**:492:3a
  use of arrangements **1**:586:2b
Brahui (people) **2**:464:2b
  settlement of Afghanistan **13**:33:1a
  for a list ofrelated subjects see PROPAEDIA: Section 511
Brahui language **2**:464:3a
  Dravidian sound system **22**:718:1a
  place in
    Dravidian language classification **22**:715:1b
    language distribution **22**:592:2b, 594:2b
    linguistic groups of Pakistan **25**:383:2a
Braid, Garrick Sokari, *or* Garrick Sokari Braide (Nig. rel. leader)
  relationship to Braid movement **2**:464:3b
Braid, James (Br. surg.) **2**:464:3a
Braid. James (Scot. golfer) **2**:464:3b
Braid movement (Nig. rel.) **2**:464:3b
braided channel, *or* anastomosing stream
  association with glaciation 20:16:1a
  drainage formation **26**:898:1a, *illus.* 897
braiding (textile) **2**:465:1a
  use in
    rope-making processes 10:176:3b
    textile industry **21**:521:1a

Brăila (dist.. Rom.) **2**:465:1a
Brăila (Rom.) **2**:465:1b
major ref in Brăila **2**:465:1b
Braille (alphabet for blind) **2**:465:2a
development by Braille **2**:466:1b
education of the blind **18**:113:1a
relation to Moon type **8**:300:2a
tactile stimulation of fingers **27**:117:1a
for a list of related subjects see PROPAEDIA: Section 514
Braille, Louis (Fr. educ.) **2**:466:1a
invention of Braille system **2**:465:2a
relationship to Haüy **5**:757:1b
Brailoiu, Constantin (Rom. ethnomusicologist)
use of aksak **1**:194:1b
brain (anat.) **2**:466:1b
major refs. in Nerves and Nervous Systems **24**:783:1b, 802:2b, *illus.* 802 *passim to* 807
biology
activity during dormancq **14**:675:1b
adaptations in
Crossopterygii **19**:214:1b
horse **20**:705:1a
mammals **23**:390:1a
marsupials **23**:403:1a
comparative description of vertebrates **16**:248:2a
development in embryo **20**:445:2b
development of primates **9**:700:1a; **16**:876:1a
divisions in vertebrate *illus.* **24**:791
movement of cerebrospinal fluid **28**:680:2b
origin of sensory reception 27:148:1a
path of conduction for hormones **28**:673:1a
properties of thermoreceptiori **27**:126:1a *passim to* 127:1b
protection by skull **10**:868:2b
role in
avoidance behaviour **14**:657:2a
colour perception **16**:602:2b
death **16**:983:1a *passim to* 993:2a
feeding motivation **14**:646:2b
insect nervous system **21**:594:1b. *illus.*
respiratory systems **26**:780:2a
sites of aggressive behaviour **14**:659:2b
sire in Osteoglossomorpha **19**:232:1b
evolution
classification of hominid **18**:946:1a. 956:2b *passim to* 959:1a
cranial capacity of Australopithecus **18**:948:2b
development explained by mosaic evolution **8**:346:2a
development of
facial features **4**:651:1b
Homo erectus **18**:953:2b
primates **18**:931:1b *passim* to 936:2a
elaboration trend in primate evolution **23**:422:2b *passim to* 430:1a
human anatomy and physioiogy
activity during sleep **27**:298:2b *passim to* 307:2b
affected by aging process **20**:479:2b *passim to* 483:1b
autonomic nervous system **24**:831:1b, *illus.*
development in embryo **14**:712:2b; **20**:461:2a, 467:1b
endocrine system role **18**:408:1a *illus.*
protection by skull **28**:294:1a
research and thsories
attention **1**:685:3b; **14**:384:1a
contributions by Sperry **11**:90:3a
emotion **18**:348:2a
Flourens' study of function **4**:844:3b
Forel's study of structure **4**:879:1a
function **14**:939:1b
Lashley's theories on learning ability **7**:172:2a
role in
blood circulation **15**:130:1b
coordination of speech **28**:93:1a
role of hypothalamus **20**:471:2a
medicine
determination of death **23**:935:2b
diseases and disorders
air embolism danger **1**:174:3b
alcohol consumption **13**:218:2a
atrophy **1**:682:2b
encephalitis **4**:485:2a
hepatic encephalopathy **17**:309:1b
illusions and hallucinations **25**:490:1b
Korsakoff syndrome **23**:951:2b
mental disorders **23**:958:2b
nervous system malformations **8**:610:1b
paresis 9:149:2a
pregnancy and injury **26**:722:2b
senile brain disease **10**:636:1a
stroke syndrome **11**:323:1a
therapeutics
electroencephalography **4**:431:1a
monitoring by biomedical instrumentation **23**:777:2a
neurosurgery **23**:899:1b
therapeutic drugs **17**:262:2a; **17**:495:2a
tumour treatment with boron compounds **15**:975:1a
psychological and philosophical aspects
human sensory reception **27**:163:2b *passim to* 171:1b
human sexual behaviour **27**:254:2a
laughter **20**:741:1b
Materialism **24**:10:2b, 16:2a; 25631:1a *passim to* 634:1b
memory system **23**:948:2b
peiception **25**:474:2b, 482:2a
personal identity **24**:125:1a
recognition by philosophers **26**:324:1b
speech **28**:92:la
thought processes **28**:641:2a *passim to* 646:2b
for lists of related subjects see PROPAEDIA: Sections 333: 421
see also parts of the brain. *e.g.*, cerebral cortex
Brain, Charles Kimberlin (S.Af. paleon.)
work in Sterkfontein area **11**:255:1b
brain abscess (med.)
caused by ear disease **27**:215:2b
brain blood shift theory (psychol.)
views on unconsciousness **12**:125:3b
brain cactus (bot.)
description **1**:914:2b
brain death (physiol.)
major ref. in Death **16**:983:1a
criteria for human death **3**:941:2a
definition for transplantation purposes **28**:749:2a
brain-fever bird
barbet **1**:888:3b
brain lesion (path.)
cause of
apraxia **1**:495:3a
hearing disorder **27**:218:1b
brain scanning (med.) **2**:466:2b
use in neurology **8**:622:2b
for u list of related subjects see PROPAEDIA: Section 423
see also methods of brain scanning, *e.g.*, computerized axial tomography
brain syphilis (path.): *see* paresis
Brain Trust, *or* Brains Trust (U.S. hist.) **2**:466:3b
role of
Moley **8**:233:3a
Roosevelt **26**:999:2b
Tugwell **12**:30:2a
brain ventricle (anat.): *see* ventricle
brain wave (physiol.)
importance in sleep states **27**:298:2b
influence on consciousness **3**:552:2a
measurement by electroencephalography **4**:431:1a. *illus.*
brain weight
influence on aging process and life span **20**:477:2b
Braine, John Gerard (Br. au.) **2**:466:3b
Brainerd (Minn., U.S.) **2**:467:1a
location *map* 29:158
Brainerd, David (Am. missionary) **2**:467:1a
association with Edwards **4**:381:3a
Brainin, Ruben (Jewish au.)
views on Jewish literature **20**:550:1a
Brains Trust (U.S. hist.): *see* Brain Trust
brainstem (anat.)
major ref. in Nerves and Nervous System **24**:807:2a. *illus.*
control of body heat **2**:317:3b
diseases **24**:849:2b
function in
breathing regulation **26**:789:1a
nervous system **8**:610:1a; **24**:833:2a, 841:1b
role in death **16**:983:1a. 985:1b
brainstorming (problem solving)
aspect of thought processes **28**:645:2b
Braintree idist.. E Susx. U.K.) **2**:467:1b
Braintree (Mass.. U.S.) **2**:467:1b
brainwashing, *or* coercive persuasion **2**:467:2a
effects of propaganda 26:166:2b
for a list of related subjects see PROPAEDIA: Section 435
braising (cooking) **2**:467:2b
for a list of related subjects see PROPAEDIA: Section 731
Braithnaite. Richard Bevin (Br. philos.) **2**:467:2b
Braj Bhasa language, *or* Braj Bhasha language. *or* Braj Bhakha language **2**:467:3a
linguistic patterns of Rajasthan state **21**:119:2a
member of Hindi ianguages **5**:934:3a
use in Hindi literature **5**:934:3a
Brak (oasis. Libya): *see* Birak
Brak. Tell (anc. site. Syr.): *see* Birak. Tall
brake (hot.): *see* bracken
brake (device) **2**:467:3a
automotive **1**:728:1b; **28**:780:2a, *illus.* 773. 781
railroad **9**:534:2a
for a list of related subjects see PROPAEDIA: Section 722
see also specific types of brakes. *e.g.*, air brake
brake drum
use in automotive systems **28**:780:2b
brake horsepower
definition **6**:71:2b; **18**:485:1a
brake mean effective pressure
measurement of gasoline engine power **18**:485:1a
brake shoe (mech.)
brake systems **2**:467:3a
use in automotive systems **28**:780:2a
brakeman-fireman-engineer puzzle
mathematical recreations 25:12:1b
Brakhage, Stan (Am. filmmaker)
experimental films **24**:423:2a
braking radiation (phys.): *see* bremsstrahlung
Brakpan (S.Af.) **2**:467:3b
Brallier Formation (rock unit Va.. U.S.)
Devonian stages of North America *table* **19**:853
Brama Kingdom (hist. king.. Af.): *see* Loango, Kingdom of
Brama Wyzynna (gate Gdansk, Pol) Gdansk *illus.* 5158
Bramah, Joseph (Br. inv.) **2**:468:1a
improvement of lock **7**:434:1a
Bramah lock
description **7**:434:1a, *illus.* 433
Bramante, **Donato,** *or* Donino Bramante, *or* Donnino Bramante (It. arch.) **2**:468:1a
architect to Julius 11 **6**:649:2a
contribution to
Renaissance architecture **13**:999:1b, *illus.* 1001
Rome's architecture **26**:991:2b
Influence on
medallist's art **7**:997:2a
Raphael **9**:941:3b *passim to* 942:3b
role in garden and landscape design **19**:664:2b
Bramantino, *or* Bartolommeo Suardi (It. paint.) **2**:469:3b
brambling, *or* Fringilla montifringilla (bird) **2**:470:1a
Bramborough, John (Eng. of.)
role in Battle of the Thirty **11**:710:3b
Bramidae (fish): *see* pomfret
Brampton (Ont., Can.) **2**:470:1a
Brampton Island (is., Queens.. Austr.) **2**:470:1b
Bran (Celt. deity) **2**:470:1b
relationship to Llyr **7**:426:3b
bran (cereal) **2**:470:2a
by-product of flour *table* **19**:347
Bran, R. (Br. engr.)
engraving of Gordon *illus.* **5**:369
Brancacci, Chapel of (Sta. Maria del Carmine. Florence. It.)
Masaccio's frescoes **7**:904:3b; **25**:345:2b, *illus.* Plate 9 fol. 346
mural *illus.* **8**:425
branch and tnig borer (insect) **2**:470:2a
for u list of related subjects see PROPAEDIA: Section 313
branch banking
major ref. in Banks and Banking **14**:609:2a
British financial system **1**:870:3a
branch herring (fish): *see* alewife
branched molecule (chem.)
determination of molecular weight **24**:270:2b
branchial arch, *or* visceral arch, *or* gill arch (anat.) **2**:470:2b
development of larynx **28**:95:1b
embryonic development **4**:471:3b
function in
circulatory system **16**:386:2a
muscle systems of vertebrates **24**:458:2a
respiration and respiratory systems **26**:774:2a, *illus*
branchial blood vessel (anat.)
role in circulatory system **16**:385:1b *passim to* 386:2b
branchial heart (anat.)
role in circulatory systems **16**:381:1b
branchial siphon (anat.)
role in tunicate digestive and respiratory systems **12**:41:3b
Branchidae (anc. site. Gr.): *see* Didyma
branching (bot.)
significance to shoot system **25**:236:2b
branching (nuclear phys.) **2**:470:2b
occurrence in radioactive series **9**:891:3b
branching diagram (game theory)
optimization theory **19**:646:2b, *table* 647
branching process (math.)
probability theory 26:141:1b. *illus.* 139
branching programming, *or* intrinsic programming (teaching)
description of technique **9**:721:2a
use as instructional medium **28**:448:1b
branchiomeric musculature
significance in vertebrates **24**:456:2a
Branchiomma vesiculosum (worm)
photoreceptive mechanisms

27:146:2a
branchiopod, *or* Branchiopoda (zool.) **2**:470:3a
reproductive system **26**:685 1a
similarity to earlier fossil forms **19**:804:1a
taxonomy of Crustacea **16**:846:2a, 848:1b. *illus.* 840
for a list of related subjects see PROPAEDIA: Section 313
Branchiostegidae (family of fish) tilefish **11**:774:1b
Branchiostoma californiense (species of Chordates)
photoreceptive mechanisms **27**:147:1a
Branchiostoma carihaeum (species of Cephalochordata)
distribution **16**:246:1a
Branchiostoma **lanceolatulm** (species of Cephalochordata)
circulatory system **16**:384:1b
structural features **16**:246:2a, *illus.*
Branchiura (zool.)
taxonomy of Crustacea **16**:847:1b. *illus.* 840
branchwork cave (geol.)
formation **16**:747:1b
Branco, Cape, *or* Cabo Branco (cape. Braz.) **2**:471:1a
Branco, **Luís** de Freitas (Port. comp.)
contribution to music of Portugal 25:1054:2b
Branco River, *or* Rio Branco (riv., Braz) **2**:471 1a
Brancovan, Comtecce Mathieu, Anna-Élisabeth de Noailles. Princess (Fr. poet): *see* Noailles, Anna de
Brancusi, Constantin, *or* Constantin Brincusi (Rom.-Fr. sculp.) **2**:471:1b
aesthetics
approach to Modernism **26**:968:2b
concept of form **27**:43:1b
contribution to modern sculpture **27**:108:2a, *illus.*, 110:1b
Influence on Modigliani **8**:217:2a
Romanian cultural hcritaee **5**:374:1a
"Brand" (drama by Ibsen)
discussed in biography **6**:228:1b
place in Norwegian literature **27**:16:1b
Brand. Sir **Christopher** Joseph **Quintin** (S.Af. aviator) **2**:472:3a
Brand, David (Austr. states.)
development of Western Australia **14**:473:2a
Brand, Hennig (Ger. chem.) **2**:472:2a
contribution to study of nitrogen elements **15**:983:1b
Brand, Sir Johannes Henricus (pres. of Orange Free State) **2**:472:2b
brand name (adv.): *see* trademark
Brandan, Saint (Celt. abbot): *see* Brendan. Saint
Brandard, **J.** (19th cent. art.)
portrait of Saint-Léon *illus.* **10**:326
"The Original Polka" *illus.* **9**:567
Brandberg (mt., S.W.A.)
physiography of South West Africa/ Namibia **27**:962:1a
Brandeis, Louis **Dembitz** (U.S. jur.) **2**:472:3b
development of Brandeis brief **2**:516:2b
justice of the Supreme Court *list* **11**:405
Brandeis brief (law)
application by Goldmark **5**:344:3b
development by Brandeis **2**:473:1a
origin and use in court **2**:516:2b
Brandeis University (univ., Waltham, Mass., U.S.) **2**:473:2a
Brandenberg Beds (rock unit, Eur.)
Devonian stages of the world *table* **19**:852
Brandenburg (hist. margraviate, Ger.) **2**:473:2a
Importance to
Frederick II the Great **19**:560:1b
Frederick William, the Great Elector **4**:958:2a
involvement in Reformed churches **26**:241:1a
origins of Prussian state **20**:148:2b; **26**:333:1a
role in history of
Berlin **14**:733:1b
Germany **20**:49:2a *passim lo* 71:1b, *illus.* 53, 71. 81, 92
Prussia **9**:753:1b
Thirty Years' War **18**:724:1a
Brandenhurg, *or* Brandenburg an der Havel, *or* Brennabor, *or* Brennaburg (E.Ger.) **2**:474:1a
Brandenburg Concertos (compositions by Bach)
form of concerto grosso **24**:594:1a
use of counterpoint **24**:528:2b, *illus.*
written at Kothen **14**:540:2b
Brandenhurg Gate, *or* Brandenburger Tor (gateway, E. Berlin, E.Ger.) **2**:474:1b
features of Berlin **14**:733:1b, *illus.* 731
Brandes, Carl Edvard Cohen (Dan. pol.) **2**:474:2a
Brandes, Edvard (Dan. au.)
contribution to Danish literature 27:19:2a
Brandes, Georg **Morris** Cohen (Dan. writ.) **2**:474:2a
association with Benedictsson **2**:97:2b
contribution to Danish literature **3**:877:2a; **10**:499:2a: 27:19:1b
influence on det moderne gennembrud 8:215:2a
role in Kierkcgaard revival **6**:855:3b
branding (bus.)
use for marketing **23**:540:2b
Brando, Marlon, Jr. (Am. act.) **2**:474:3a
motion picture *illus.* **24**:417
style of acting **28**:526:2b
Brandon (Man.. Can.) **2**:474:3b
settlement patterns of Manitoba province **15**:537:1b
Brandon, Saint (Celt. abbot): *see* Brendan. Saint
Brandon, Charles, 1st duke of Suffolk (Eng. courtier): *see* Suffolk. Charles Brandon. 1st duke of
Brandon Mountain (mt., Ire.) **2**:475:1a
Brandr **Jónsson** (Ice. hist.)
history of the Jews **23**:124:1a
Brandt, Alfred (Ger. engin.) **2**:475:1b
construction of Simplon Tunnel **10**:824:1b
Brandt. Bill. *or* William Brandt (Br. phot.) **2**:475:1b
style of photography **25**:804:2b
Brandt, Edear (Fr. craftsman)
influence on modern ironwork **17**:163:2b
Brandt, Geeraert (Du. hist.)
views on history of The Netherlands **23**:337:2b
Brandt, Georg (Swcd. chem.) **2**:475:2b
discover) of cobalt 3:41 I:1a: **21**:409:2a
Brandt, R. B. (Am. philos.)
contribution to ethics **18**:647A:1a
Brandt, **Willy,** *or* Karl Herbert Frahm (chancellor of W.Ger.) **2**:475:2b
contribution to socialism **27**:449:1b
role in history of
Poland **25**:936:2b
Soviet Union **28**:1015:2a
West Germany **20**:123:1a
brandy (bev.) **2**:476:1a
distilled liquor production **14**:749:2b. 751:2b. *table* 749
see also types of brandy, *e.g.*, cognac
brandy butter (sauce): *see* hard sauce
Brandy Creek (Tas., Austr.): *see* Beaconsfield
Brandys. **Kazimierz** (Pol. au.) **2**:476:2a
contribution to Polish literature **25**:958:2b
Brandywine, Battle of the (engagement in U.S. War of Independence) **2**:476:2b
Brandywine Creek, *or* Fiskickylen, *or* Wauwaset Creek (stream. Pa.-Del., U.S.) **2**:476:2b
Brandywine school (Am. art. group)
location at Chadds Ford **29**:294:1a
see also Wyeth, Andrew Newell
Branford (Conn.. U.S.) **2**:476:2b
Brangus (cattle breed)
crossbreeding of cattle **1**:416:1b; **13**:203:1b
Branicki family (Pol. fam.)
residence at Bialystok **2**:192:3b
Branick's rat (rodent): *see* pacarana
Brankovic, George (despot of Serbia)
role in Serbian history **29**:1070:2a
branle (dance) **2**:476:3a
comparison with minuet **8**:173:3a
derivation from carole **2**:887:1a: **25**:1016:2b
Branly, Edouard (Fr. engin.)
development of coherer **15**:230:2b
Branner, Hans Christian (Dan. au.) **2**:476:3b
contribution to Danish literature 27:19:2b
Brannon Mountain (mt., U.S.)
location and height **2**:405:2a
Bransfield, Edward (Br. expl.) **2**:477:1a
role in discovery of Antarctica **1**:439:3a; 440:2b; **13**:858:2b
Br'ansk (obl., U.S.S.R.): *see* Bryansk
Br'ansk (U.S.S.R.): *see* Bryansk
Branson (Mo.. U.S.) **2**:477:1a
Branson, Richard (Br. businessman): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Brant (art.)
portrait of Bethman Hollweg *illus.* 2:176
brant, *or* brent goose, *or* Branta bernicla (bird) **2**:477:1b
climatic effects on breeding **15**:33:2b
Brant, Joseph, *or* Thayendanegea (Mohawk chief) **2**:477:1b
relation to
Brantford **2**:477:3a
Iroquois League **6**:391:1b
Brant, Sebastian (Ger. poet) **2**:477:2b
aspect of Middle Ages in Germany **20**:64:1a
work in fool's literature **4**:870:3a
hrant fox (mammal): *see* cross fox
Branta hernicla (bird): *see* brant
Branta canadensis (bird): *see* Canada goose
Branta **leucopsis** (bird): *see* barnacle goose
Bmnta **ruficollis** (bird): *see* red-breasted goose
Branta sandvicensis (bird): *see* néné
Brantas. Kali (riv.. Indon.)
site of human fossils **6**:516:1a
Brantford (Ont., Can.) **2**:477:3a
Branting, Karl Hjalmar (Swed. states.) **2**:477:3b
Brantôme, Pierre de, *or* Pierre de Bourdeille, Abbé et Seigneur de Brantôme (Fr. au.) **2**:478:1b
approach to biography **23**:200:2b
Branwen (Celt. deity)
relationship to Llyr **7**:426:3b
significance to Welsh story **18**:894:2b
Braose family (Scot. fam.): *we* Bruce family
Braque, Georges (Fr. art.) **2**:478:2a
association with Picasso **3**:774:3a; **25**:866:1a
contribution to
Fauvism **4**:704:1a
modern painting **25**:371:1a, 374:1a. *illus.* Plate 24 fol. 370
media
collage **3**:451:3a
printmaking 26:130:2a
tapestry **17**:93:1a. *illus.* Plate 6 fol. 92
Brás, Wenceslau (pres. of Braz.)
role in history of Brazil **15**:207:2b
Bras **d'Or** Lake (l., N.S., Can.) **2**:479:2b
physiography of Nova Scotia **15**:523:1b
'Bras-spungs, *or* Drepung (monastery. China)
importance to Dge-lugs-pa **4**:55:1b
relationship to Dalai Lama **3**:854:1b
Brasch. A. (art.)
portrait of Montefiore *illus.* **8**:281
Braschi, Giannangelo (pope): *see* Pius VI
Brasenia schreberi (bot.): *see* water shield
Brasidas (Spartan mil. of.) **2**:479:2b
characterization by Thucydides **11**:741:1a
role in Peloponnesian War **20**:271:1b
seizure of Amphipolis **1**:353:2b
Brasil: *see* Brazil
Brasil, Banco do, *or* Banco do Brasil SA (Braz. bank) **2**:479:3a
Brasileiro (lang.)
significance in the Portuguese language **22**:645:1a
Brasilia (Braz.) **2**:479:3a
Brazilian government **15**:209:1b
building designs by Niemeyer Soares Filho **8**:698:2b
modern architecture 13:1051:2a
Brasillach, Robert (Fr. au.)
French literature **19**:581D:1b
history of Third Republic **19**:519:1a
Braşov (dist., Rom.) **2**:480:1a
Braşov, *or* Kronstadt, *or* Brassó, *or* Oraşul Stalin (Rom.) **2**:480:1b
major ref. in Braşov **2**:480:1a
demography of the Carpathian Mountains **18**:825:1a. *map* 822
Brass (Nig.) **2**:480:2a
brass (metal) **2**:480:2b
example of
metallic alloy **1**:284:2a; **23**:652:2a, *illus.* 653
zinc alloy **15**:969:2b; **21**:400:1a, 402:1b
production of copper alloys **21**:398:2b
significance in history of metallurgy **21**:350:1b; **28**:463:1a
use in
coinage **16**:530:1a *passim to* 549:1b
metalwork 17:151:1a *passim to* 165:1a, *illus.* Plates 8 and 9 fol. 156
see also brass work
brass instrument (mus.) **2**:480:3b
major ref. in Musical Instruments **24**:687:2a
production of musical sound **24**:508:2b
role in orchestration **24**:540:2b
significance in evolution of the orchestra **8**:984:1b
use in Tibetan Buddhist rituals **15**:737:1a
for a list of related subjects see PROPAEDIA: Section 624
Brass v. North Dakota (law case)
opinion given by Shiras **10**:749:1a
brass work (metalwork)
major ref. in brass **2**:480:3a
see also dinanderie
Brassaï, *or* Gyula Halasz. *or* Jules Halasz (Hung. art.) **2**:480:3b
role in photography **25**:804:2b
Brassaia actinophylla (bot.): *see* Australian umbrella tree
Brassens, Georges (Fr. au.)
French literature **19**:581F:2b
Brasseur de Bourhourg, **Charles-Etienne** (Fr. missionary and ethnographer) **2**:481:1b
Brassey. Thomas (Br. ry. contractor) **2**:481:2a
Brassey, Thomas, 1st Earl Brassey (Br. pol.)
relationship to Thomas Brassey **2**:481:2b
Brassia (bot.): *see* spider orchid
Brassica chinensis (bot.): *see* bok choy
Brassica fimhriata (bot.): *see*

kitchen kale
Brassica hirta (bot.): *see* white mustard
Brassica kaber (bot.): *see* charlock
Brassica napobrassica (bot.): *see* rutabaga
Brassica **napus** (bot.): *see* rape
Brassica nigra (bot.): *see* black mustard
Brassica oleracea (bot.): *see* broccoli: cauliflower: collard; kohlrabi
Brassica oleracea acephala (bot.): *see* kale
Brassica oleracea capitata (bot.): *see* head cabbage
Brassica rapa (bot.): *see* turnip
Brassica ruvo (bot.): *see* turnip broccoli
Brassica septiceps (bot.): *see* seven-top turnip
Brassicaceae, *or* Cruciferae **2:**481:3a
influenced by evolutionary convergence **14:**1009:2a
for a list of related subjects see PROPAEDIA: Section 313
brassiere (clothing)
history of corset design **3:**652:1a
Brass6 (Rom.): *see* Braşov
Brasstonn Bald, *or* Mount Enotah (mt.. Ga.. U.S.) **2:**481:3b
physiography of Georgia **29:**327:1b
Blue Ridge **2:**299:3a
Unaka Mountains **12:**124:2b
Brătescu-Voineşti, 1. A. (Rom. au.)
Romanian literature **10:**159:1a
Brathwait, Richard, *or* Corymbaeus (Eng. poet) **2:**481:3b
Brătianu, Constautin. *or* Dinu Brătianu (Rom. pol.) **2:**482:1a
Bratianu, Ion Constantin (premier of Rom.) **2:**482:1a
Brătianu, Ionel, *or* Ion I. *C.* Bratianu (pr.min. of Rom.) **2:**482:1b
Romania's entry into World War I **21:**742:2b; **26:**974:2a
Bratislava, *or* Pressburg. *or* Pozsony (Czech.) **2:**482:2a
Carpathian Mountains **18:**824:2b. *map* 822
location *map* **16:**907
Bratsk (U.S.S.R.) **2:**482:3a
Bratsk Dam (dam, U.S.S.R.) **2:**482:3a
characteristics of gravity dam **26:**401:2a
world dams *table* **3:**863
Brattain, **Walter** Houser (Am. phys.) **2:**482:3b
development of semiconductor devices **11:**897:1a; **18:**318:2a
discovery of transistor effect of semiconductors **23:**671:2b
Bratteli, **Trygve** Martin (pr.min. of Nor.) **2:**483:1a
leadership of Norwegian government **24:**1038:2a
brattishing, or cresting (arch.) **2:**483:1a
Brattleboro (Vt., U.S.) **2:**483:2a
Brattlehoro Retreat (hospital. Brattleboro. Vt.. U.S.)
importance to Brattelboro **2:**483:2a
Bratton, Henry de (Br. jur.): *see* Bracton, Henry de
"Bratya razboiniki" (poem by Pushkin): *see* "Robber Brothers. The"
Brauchitsch, **Heinrich** Alfred Walther von (Ger. mil. of.) **2:**483:2a
Braudel, Paul Achille **Fernand** (Fr. hist. and educ.) **2:**483:2b
Brauer, Richard Dagobert (Am. math.) **2:**483:3b
Braula caeca (insect): *see* bee louse
Braun, Alexander Carl **Heinrich** (Bav. bot.) **2:**483:3b
classification of angiosperms **13:**664:2b
Braun, Eva (w. of Hitler) **2:**484:1b
relationship with Hitler **20:**687:1a
Braun, Karl Ferdinand (Ger. phys.) 2:484:2a
role in development of television **15:**234:1a
Braun, L. (paint.)
portrait of Victor Adler *illus.* **1:**102
Braun, Lily (Ger. writ.) **2:**484:3a
Braun, Matyas Bernard (Bohem. sculp.)
contribution to sculpture **27:**102:2a
Braun, Otto (pr.min. of Prussia) **2:**484:3a
Braun, **Wernher von** (Am. engin.) **2:**484:3b
contribution to
rocketn **28:**476:2a
space exploration **19:**45:1b
warfare **29:**570:2a
Braun tube (meas. device): *see* cathode-ray oscilloscope
Braunau, *or* Braunau am Inn (Aus.) **2:**485:2b
Brauner, C. J. (Am. educ.)
views on teacher education **28:**443:2b
braunite
classification of manganese minerals 24:131:2b
Braunschneig, *or* Brunswick (hist. duchy, W.Ger.)
role in German history **20:**58:2a
Seven Years' War *map* 750
Braunschneig, *or* Brunswick (dist.. W.Ger.) **2:**485:3a
Braunschneig, *or* Brunswick (W.Ger.) **2:**486:2a
association with Niedersachsen **8:**697:1a
contribution by Henry III the Lion **5:**850:3a
Braunschweig-Lüneberg, House of: *see* Brunswick-Lüneberg. House of
Braunschweig-Lüneberg, John Frederick. duke of (Ger. duke)
association with Leibniz **7:**250:2b
Braunschweig-Wolfenbüttel, Karoline ton (q. of Gt.Br.): *see* Caroltne of Brunswick
"Braut **von Messina,** Die" (play by Schiller): *see* "Bride of Messina. The"
Brauner. **Adriaen** (Du. paint.): *see* Brouwcr. Adriaen
Brava, *or* Baraawe (people)
population of Somalia **17:**841:2b
Brava Island, *or* Ilha Brava (isl., Atl.O.) **2:**486:3a
Leeward Islands **7:**241:2a
Bratais, Auguste (Fr. phjs.) **2:**486:3a
demonstration of Bravais lattice **2:**486:3b
Bravais lattice **2:**486:3b
research by Bravais **2:**486:3a
symmetry in crystals **11:**460:2b
lor a list of related subjects see PROPAEDIA: Section 125
see also hexagonal system; isometric system; monoclinic system; orthorhombic system: tetragonal system: trigonal system
Bravais-Miller indices (crystall.)
relation to Miller indices **8:**136:2a
"Brave **New World"** (novel by Huxley)
attitude toward technology **28:**480:2b
place in
Anarchist thought **27:**462:2a
English literature **18:**600C:1a
use of unrelieved satire 23:184:1b
Bravo, Nicolás (pres. of Mex.) **2:**486:3b
opposition to Guadalupe Victoria **12:**351:2b
Bravo, Rio. *or* Rio Bravo del Norte (riv., N.Am.): *see* Rio Grandc
"Braro, The" (novel by Cooper)
discussed in biography **3:**603:3b
Braxtonian Stage (geol.)
standard stage sequences of the Permian Period *table* **19:**866
Bray, *or* Bré (Irc.) **2:**487:1b
Bray (Berks., U.K.) **2:**487:1b
Bray, Thomas (Br. minis.) **2:**487:1b
Brayton cycle (engin.)
importance in energy conversion **18:**450:2a
Braz, **Anatole** le: *see* Le Braz, Anatole
Brazdzionis, Bernardas, *or* Vyte Nemunelis (Lith. au.) **2:**487:2a
Brazel, **Wayne** (U.S. outlaw)
killing of Garrett 5:130:3a
Brazil. *or* Brasil. *or* Federative Republic of Brazil. or República Federativa do Brasil 15:188:1a. *map* 190: **2:**487:2b
see BRITANNICA WORLD DATA for statistical information
major ref. in South America **11:**36:1a: **27:**666:1b, *maps* 669. 695
agriculture
farm management concerns **19:**90:1a
land reform **22:**564:1a
architecture
colonial 13:1021:2a. *illus.* 1072
modern **13:**1051:2a
arts
American Indian art **13:**405:2a
literature **22:**844:1b *passim to* 848:2a
children's literature **23:**210:1a
modernismo movement **8:**216:1a
motion pictures **24:**405:2b
popular dance **25:**1019:1b
commerce. industry, and mining
aluminum production *table* **8:**159
gold production. reserves. and trade *table* 8:160
iron productton, reserves, and trade *table* 8:161
manganese production, reserves. and trade *table* 8:162
oil shale production **19:**601:2a
communications
broadcasting **15:**223:2b
"O Estado de S. Paulo" newspaper **4:**567:3a
postal service development **25:**1071:2b
constitution and law
Acto Adicional of 1834 **1:**72:3b
criminal law **16:**817:2b
law of agency **15:**392:1a
economics. finance. and currency
Banco do Brasil **2:**479:3a
coins and coinage **16:**546:2b
education **18:**93:2b *passim to* 95:2b
expulsion of Jesuit teachers **18:**51:1a
teacher training **28:**433:1b
flag *illus.* Plate 2 fol. **4:**812
food
cuisine **19:**698:1a
feijoada completa **4:**716:3a
history **22:**816:2b, 824:2b *passim to* 842:2a. *map* 828
colonization by Portugal **3:**464:3b; 25:1059:1b *passim to* 1062:2b, *illus.* 870
exploration by
Cabral **2:**708:1a
Dias **4:**68:3a
Vespucci **12:**337:1a
Paraguayan War 9:139:2a
relations with
Argentina **14:**53:2b
Bolivia **15:**169:2a
Lisbon **23:**84:2b
Paraguay **25:**427:2b
Uruguay **29:**480:2a
role of
Nabuco de Araujo **8:**476:1a
Strangford Treaty **11:**301:2b
rule of
John VI **6:**579:2b
John Maurice of Nassau **6:**590:1b
Tenetismo movement **11:**630:2a
for an outline of the history of Brazil see PROPAFDIA: Sections 951; 952: 966: 974
physical geography
rain forests **17:**1028:2a; **27:**710:2a
rivers
Amazon River **27:**706:1a, *map, illus.* 681
Paraguay River **27:**714:1b
Paraná River **27:**713:1b, *map* 715
São Francisco River **27:**718:1a
population and demography
Indian cultures **13:**363:1b
Apapocuva **1:**476:3b
Mundurukú **8:**417:1a
Tupinambá **12:**46:3a
nomad cultures **13:**373:1b
tropical forest cultures **13:**369:1b
social issues of racism **27:**338:2a
sports 28:115:2b
transportation
railway systems of selected countries *table* **28:**787
Transamazonian highway **11:**894:1a
see also provinces, cities, physical features. and historic events by name
Brazil, University of, *or* Federal University of Rio de Janeiro (univ.. Braz.)
higher education **18:**6:1a
Brazil–.Argentine **War**
effect on history of Argentina **14:**53:2b
Brazil Current (current. Atl.O.) **2:**489:1b
effect on South American climate **27:**674:1h
hydrography of Atlantic Ocean **25:**179:2b
West Wind Drift **12:**597:2a
Br il nut, *or* butternut. *or* castanea. *or* cream nut. *or* para nut (nut) **2:**489:2a
scientific name, origin, and uses *table* **19:**131
Brazil twinning (crystall): *see* optical twinning
Brazilian Democratic **Movement,** *or* Movimento Democratico Brasileiro. *or* MDB (Braz. pol. party)
role in Brazilian politics **15:**210:2a
Brazilian eagle (bird): *see* great black hawk
Brazilian emerald (niin.): *see* tourmaline
Brazilian **giant** otter (mammal): *see* giant otter
Brazilian **Highlands,** *or* Brazilian Plateau, *or* Planalto Central (reg., Brar.)
characteristics **11:**36:1a
hydrography of Amazon River **27:**706:2a. *map*
physiography of
Brazil **2:**487:3a; 15:188:1b, 195:2a
Ceara **3:**1:1a
Goias **5:**334:3a
Lunda Sul **7:**561:1b
São Paulo **27:**6:1h
South America **27:**672:2b *map* 673
Brazilian **pine** (bot.): *see* Paraná pine
Brazilian Portuguese (lang.)
comparison with European Portuguese **9:**634:2a
Brazilian ruhy. *or* burnt topaz. *or* red topaz
production **11:**847:3b
Brazilian Shield
geologic structure **24:**252:2a
land and sea distribution in the Cretaceous Period *illus* **19:**883
physiography of the Gran Chaco **27:**701:2b
Brazilian tapir: *see* South American lowland tapir
Brazilian tea (be).): *see* maté
brazilwood 2:489:2a
importance in Portuguese conquest of Brazil **22:**824:2b
use in Europe **21:**265:2b
brazing **2:**489:2b
application to sculpture **27:**51:1b
use in manufacture of semiconductor devices **18:**322:2a
use of radio-frequency heating **18:**536:1h
Brazo-Largo (bridge, Arg.)
longest bridges statistics *table* 2:511
Brazos River (riv., U.S.) **2:**489:3a
location *map* **29:**158
Braxosport (indus. complex. Tex.

U.S.) 2:489:3a
Brazza (is., Yugos.): *see* Brac
Brazza, Pierre-Paul-François-Camille Savorgnan de (Fr. expl.) 2:489:3b
exploration of Central Africa 15:652:1b *passim to* 655:1b, 665:2b
discovery of Ogooué source 15:668:1b
establishment of the Moyen-Congo 8:382:2a
influence on Berlin West Africa Conference 2:138:3a
role in colonization of Africa 13:86:2b
Brazzaville (Con.B.) 2:490:1a
importance to Congo 15:662:1a *passim to* 665:2a
physiography of Congo River 13:111:1a
Brazzaville Conference (Af. hist.)
administration of de Gaulle 4:345:3a
Bré (co. Wicklow, Ire.): *see* Bray
Bréa (engr.)
portrait of Calonne *illus.* 2:752
Brea (Calif., U.S.) 2:490:1b
brea (chem.): *see* natural asphalt
bread (food) 2:490:2a
major ref. in Food Processing 19:381:1a, *illus.* 387
nutritional value in human diet *table* 25:60
use of
rye 10:270:2a
wheat 12:616:3b
Bread and Cheese Club (Am. intellectual group)
establishment by Cooper 3:603:3b
"Bread and Sweets," *or* "Nan o-halva" (work by 'Amili)
discussed in biography 1:341:3b
"Bread and Wine," *or* "Brot und Wein" (poem by Hölderlin)
discussed in biography 5:982:2b
"Bread and Wine," *or* "Pane e vino" (work by Papini)
discussed in biography 9:129:2a
"Bread and Wine," *or* "Pane e vino," *or* "Vino e pane" (work by Silone)
discussed in biography 10:813:2b
bread-crumb sponge, *or* Halichondria panicea 2:490:2b
for a list of related subjects see PROPAEDIA: Section 313
bread mold fungus, *or* Rhizopus
classification 12:948:2a
toxic microfungi *table* 25:901
type of mold 8:229:1a, *illus.*228
"Bread of Our Early Years, The," *or* "Das Brot der frühen Jahre" (work by Böll)
discussed in biography 2:342:3a
Bread of the Presence (Judaism): *see* shewbread
bread palm, *or* kaffir bread (tree) 2:490:3a
Breadalbane (hist. dist., Scot.) 2:490:3a
Breadalbane and Holland, John Campbell, 1st earl of, *or* Earl of Caithness (Scot. pol.) 2:490:3b
Breadbasket, Operation (Am. org.)
role of King 6:871:1b
breadfruit, *or* Artocarpus altilis, *or* Artocarpus communis, *or* Artocarpus incisa, *or* Treculia africana (bot.) 2:491:1a
classification and description 12:209:3a; 13:687:2a
cultivation by Micronesian peoples 25:261:2b
importance in Polynesian cultures 25:266:2a
scientific name, origin, and uses *table* 19:131
breadnut (bot.) 2:491:2a
scientific name, origin, and uses *table* 19:131
break (vehicle) 2:491:2a
break-dance (dance)
comparison to tribal dance 16:955:1a
development of modern dance 16:970:1a
break flour (foodstuffs)
refined flour 4:844:2a
"Break of Noon," *or* "Partage de Midi" (work by Claudel)
discussed in biography 3:359:1a
French literature 19:581C:1b
break of the monsoon (meteorol.)
associated wind patterns 16:462:1a
break-stance wrestling
evolution and styles of wrestling 12:768:3a
breakbone fever (disease): *see* dengue
breaker (wave)
effects of water waves 23:853:2b
wave formation 25:137:1a
breaker point (mech. engin.)
ignition systems 6:249:2a
"Breakfast" (collage by Gris)
modern mediums *illus.* Plate 8 fol. 25:314
breakfast cereal 2:491:2b
see also cereal
"Breaking of the Storm, The," *or* "Sturmflut" (work by Spielhagen)
discussed in biography 11:96:3b
"Breaking Wave off Kanagawa, The" (print by Hokusai)
illus. 5:978
Breakspear, Nicholas (pope): *see* Adrian IV
breakwater (marine engin.) 2:491:3a
major ref. in Public Works 26:405:2b
effect on geomorphic processes 20:24:1a, 25:1b
Panama Canal 24:1022:2b
see also groin; jetty
Bréal, Michel (Fr. philos.)
contribution to semantics 23:65:2a
bream, *or* Abramis brama (fish) 2:491:3a
Bream, Julian Alexander (Br. mus.) 2:491:3b
breast (anat.): see mammary gland
breast cancer (disease) 2:492:1a
major ref. in Cancer 15:560:2a
diagnosis and survival rate 15:559:2a
removal by mastectomy 7:923:1b
for a list of related subjects see PROPAEDIA: Section 423
breast-feeding: *see* suckling
breast wall (arch.): *see* retaining wall
breast wheel (mech.)
use in water mills 12:526:1a
breastbone (anat.): *see* sternum
Breasted, James Henry (Am. archae.) 2:492:2a
development of American Egyptology 4:393:2b
study of Edwin Smith papyrus 4:382:3b
breastshot (waterwheel)
use in energy conversion 18:453:2b, *illus.* 454
breaststroke (swimming)
swimming techniques 11:446:1a
breath analyzer, *or* breathalyzer (device) 2:492:2b
use in law enforcement 25:951:2a; 26:372:2a
breathing (physiol.) 2:492:2b
major ref. in respiration 9:1041:3b
associated organs
air sac 1:177:1b
pulmonary alveolus 9:794:2a
comparison in speech and rest 28:92:2a
hyperventilation 6:203:2a
in
cetaceans 23:473:1a
elopiforms 19:222:1b
humans 26:783:1b,786:1b
lungfish 19:215:1b
Ostariophysi 19:242:2a
waterfowl 15:34:2b
respiration 26:771:1b, *illus.* 777
diagnosis 17:248:2b
diseases 26:789:1b
disorders 26:800:1b *passim to* 802:2a
see also expiration; inspiration
"Breathless," *or* "À bout de souffle" (film by Godard)
discussed in biography 5:320:3a
breathy voice (phonetics): *see* vocal fry
Breaux family (Scot. fam.): *see* Bruce family
Brébeuf, Saint Jean de (Jesuit missionary) 2:492:3a
"Brébeuf and His Brethren" (work by Pratt)
discussed in biography 9:668:1a
breccia (rock) 2:492:3a
major ref. in Minerals and Rocks 24:225:2b
formation in meteorite craters 8:68:1a; 16:756:1b
for a list of related subjects see PROPAEDIA: Section 214
see also volcanic breccia
brecciation (geol.)
association with faulting 17:570A:1a
Brechin (Angus, U.K.) 2:492:3b
location *map* 29:4
Brecht, Arnold (Ger. pol. sci.) 2:493:1a
Brecht, Bertolt, *or* Eugen Berthold Friedrich Brecht (Ger. dram.) 2:493:1b
collaboration with
Dessau 4:37:3a
Weill 12:561:2a
contribution to
German literature 20:37:1b; 20:130:2b
drama 23:158:1b
tragedy 23:176:2a
Western theatre 11:678:2b; 28:549:2b
acting 1:70:2b
alienation effect 1:271:1a
cabaret 2:702:2b
epic theatre 4:521:1b; 28:593:2a,
Expressionist style 23:133:1b
production 28:565:2b *passim to* 593:1b, *illus.* 594
influence by Grimmelshausen 5:503:1a
views on
acting 28:527:2a
pageantry 25:297:1b
popular theatre 25:1029:1a
see also works by Brecht
Breckinridge, John (Am. pol.) 2:494:1a
Breckinridge, John Cabell (vice pres. of U.S.) 2:494:1a
vice president of the United States *table* 12:153
Breckinridge, Sophonisba Preston (Am. soc. worker) 2:494:2a
Breckland (dist., Norf., U.K.) 2:494:2b
Brecknock (dist., Powys, U.K.) 2:494:3a
Brecknock (Powys, U.K.): *see* Brecon
Brecknock, John Jeffreys Pratt, 1st earl of (Br. pol.): *see* Camden, John Jeffreys Pratt, 2nd Earl and 1st Marquess, 1st Earl of Brecknock
Brecon, *or* Aberhonddu, *or* Brecknock (Powys, U.K.) 2:494:3b
location *map* 29:4
Wales 29:128:2b
Brecon Beacons (reg., U.K.)
location 29:123:1b, *map* 4
Brecon Beacons National Park, *or* Parc Cenedlaethol Bannau Brycheiniog (natl. park, U.K.) 2:494:3b
features of Brecknock district 2:494:3a
Breconian Stage (geol.) 2:495:1a
Breda (Neth.) 2:495:1a
capture by Spinola 11:99:3b
history of
Low Countries 23:332:1a, 334:2a, *illus.*
Noordbrabant 8:756:2b
Breda, Carl-Fredrik von (art.)
portrait of Lidner *illus.* 7:339
Breda, Compromise of (Eur. hist.)
Dutch resistance to Spain 2:495:1a
Breda, Declaration of (Eng. hist.)
history of England 29:63:2b
role of
Charles II 2:495:1b; 3:114:1a
Hyde 3:347:3a
Breda, Treaty of (Eur. hist.) 2:495:1b
conclusion of Second Anglo-Dutch war 1:408:2b
history of
Low Countries 2:495:1b; 23:336:1a
The Guianas 5:548:2b
role of Witt 12:717:2b
Bredeneck Beds (rock unit, Eur.)
Devonian stages of the world *table* 19:852
Bredero, Gerbrand Adriaenszoon (Du. au.) 2:495:2a
contribution to Dutch literature 4:300:2b; 17:530:2b
Bredikhin, Fyodor Aleksandrovich (Russ. astron.)
theory of comet tails 27:587:1b
breech-loading weapon
major ref. in Technology of War 29:556:2a
ammunition 29:564:1a
development 29:548:2b
introduction into German armed forces 8:238:2b
rifles 10:65:2a
breech presentation (childbirth)
complication of childbirth 9:683:3b; 26:727:2a
Breeches Bible: *see* Geneva Bible
breed (biol.): *see* taxon
breed association (org.) 2:495:2b
for a list of related subjects see PROPAEDIA: Section 355
breeder reactor 2:495:3a
type of nuclear reactor 18:539:1b, 543:2a
use of actinide elements 15:1026:1a
for a list of related subjects see PROPAEDIA: Section 721
see also fast-breeder reactor
breeding: *see* animal breeding; plant breeding
Breedlove, Sarah (Am. bus. and philan.): *see* Walker, Sarah Breedlove
Breen, Joseph I. (Am. Cath. layman)
influence on motion pictures 24:395:2b
breeze (meteorol.) 2:495:3b
for a list of related subjects see PROPAEDIA: Section 223
breeze fly (insect): *see* horse fly
Brefeldia (fungi)
production of sporangia 26:291:2b
Breg River (riv., W.Ger.)
physiography of the Danube River 18:844:1b, *map*
Bregendahl, Marie (Dan. au.) 2:496:1a
contribution to Danish literature 27:19:2b
Bregenz, *or* Brigantium (Aus.) 2:496:1a
Bregenzerwald, *or* Bregenz Forest (forest, Aus.) 2:496:2a
bregma (anat.)
cranial landmark in skeletal system 28:294:2a
Bregowine, *or* Breguwine (archbp. of Canterbury)
archbishop *list* 2:815
Breguet, Abraham-Louis (Fr. horologist) 2:496:2a
Bréguet, Louis-Charles (Fr. aircraft builder) 2:496:2b
Bréhier, Émile (Fr. philos.)
approach to history of philosophy, 25:743:2b
Brehon laws, *or* Feinechus (anc. Irish laws) 2:496:3a
basis of bride price 19:80:2a
for a list of related subjects see PROPAEDIA: Section 551
Breidablik (Norse myth.)
division of Asgard 1:620:2a
Breisach, *or* Breisach am Rhein, *or* Brisiacum, *or* Mons Brisiacus (W.Ger.) 2:496:3b

fortification by Vauban **12**:281:3b
Breisgau (hist. reg, Ger.) **2**:497:1b
Breit, Gregory (U.S. phys.)
development of radar **9**:883:1a
Breitenfeld (E.Ger.)
part of Leipzig **7**:255:2a
Breitenfeld, Battle of (Swed. hist.) 2:497:1b
tactical innovations **29**:674:1a
victory of Gustavus II Adolphus **28**:344:1b
breithauptite (min.)
chemical composition **1**:457:3a
Breitinger, Johann Jakob (Swiss au.) **2**:497:2a
views on rationalist criticism **20**:30:2b
Breiz (reg., Fr.): *see* Brittany
Breiz (lang.): *see* Breton
Breker, Arno (Ger. sculp.)
anti-avant-garde sculpture **27**:109:2a
Brel, Jacques (Fr. au.)
French literature **19**:581F:2b
Brelot, Marcel-Emile (Fr. math.)
contribution to complex analysis **13**:503:2b
Breme, Ludovico di (It. au.)
contribution to Italian literature 22:158:2a
Bremen (state, W.Ger.)
major ref in Bremen **2**:497:2b
structure and function of local government **16**:429:1b
Bremen, *or* Freie Hansestadt Bremen (W.Ger.) **2**:497:2b
role in German history **20**:47:1b, *maps* 48 *passim to* 92
"Bremen" (ship)
influence on ship construction **28**:806:2b
Bremen Pokal (glass goblet)
history **17**:209:1a, *illus* 208
Bremer, Fredrika (Swed. au.) **2**:498:2b
contribution to
children's literature **23**:217:2a
Swedish literature 27:15:2a
Bremer, Gordon (Br. nav. of.)
settlement of Northern Territory **14**:450:2b
Bremer Beitrager (Ger. lit. school) **2**:498:3b
German literature **20**:30:2b
Bremer Presse (Ger. press)
significance in typography **26**:99:1b
Bremerhaven (W.Ger.) **2**:498:3b
association with Bremen **2**:497:2b
Bremersdorp (Swaz.): *see* Manzini
Bremerton (Wash.. U.S.) **2**:499:1a
location **29**:455:2b, *map* 158
bremsstrahlung, *or* braking radiation (phys.) **2**:499:1b
emission by the Sun **27**:516:1a
form of radiation of plasma state **23**:704:1b
measurement of energy in radioactive decay **14**:350:1a
place in X-ray spectroscopy **13**:583:2b, *illus.* 568
presence in nebulae and gas clouds **24**:764:1b
production in radiation absorption **26**:499:2a
source of light **18**:267:2a
for a list of related subjects see PROPAEDIA: Section 112
Bren machine gun **2**:499:2a
small arms development **29**:562:1a
Brendan, Saint, *or* Brandon, *or* Brandan. *or* Brendan of Clonfert, *or* Brendan the Voyager. *or* Brendan the Navigator. *or* Brenaind (Celt. abbot) **2**:499:2b
legendary travels **23**:120:2b
Brendel. Alfred (Aus. mus.) **2**:499:3a
Brenes Mesén, Roberto (C.R. schol.)
contribution to culture of Costa Rica **15**:700:2a
Brennabor, *or* Brennaburg (E.Ger.): *see* Brandenburg
Brennan, Christopher John (Austr. poet) **2**:499:3b
Brennan, Tim (Am. au.): *see* Conroy, John Wesley
Brennan, William Joseph. Jr. (U.S. jur.) **2**:499:3b
justice of the Supreme Court *list* **11**:405
Brennan torpedo
military engineering **29**:698:1a
Brenner, Abner (Am. sci.)
electroless plating **4**:431:2a
Brenner, Joseph Hayyim (Jewish au.)
contribution to Hebrew literature **20**:550:1a
Brenner Pass, *or* Passo dcl Brennero, *or* Brennerpass (mt. pass. Eur.) **2**:500:1b
Brennus (Gallic leader [fl. 4th cent BC]) **2**:500:1b
Brennus (Gallic leader [d. 279 BC]) **2**:500:2a
Brent (boro., Gtr London, U.K.) **2**:500:2a
Brent, Margaret (Br. colonist) **2**:500:2b
brent goose (bird): *see* brant
Breutano, Bettiua (Ger. writ.): *see* Arnim. Bettina von
Brentano, Clemens (Ger. au.) **2**:500:3a
association with Gorres **5**:376:3b
contribution to Romanticism **5**:803:1b; **20**:32:2b
influence on Grimm brothers **5**:501:2b
relation to La Roche **7**:72:1b
Brentano. Franz Clemens (Ger. philos.) **2**:500:3b
association with Meinong **7**:1019:3a
influence on
Heidegger **5**:800:3b
Phenomcnoloey **25**:635:1b; **25**:765:2a
theories of psychology **14**:73:1a
intentionalism 24:118:1a; **26**:327:1a
study of consciousness **6**:360:1b
views on
Materialism **25**:634:1b
predication **9**:674:1a
Breutano, Heinrich von (Ger. pol.) **2**:501:1a
Brentano, Lujo, *or* Ludwig Josef Brentano (Ger. econ.) **2**:501:1b
Brentford, Patrick Ruthven, earl of (Br. army cmdr.): *see* Forth and Brentford, Patrick Ruthven, earl of
Brentwood (dist.. Essex. U.K.) **2**:501:2a
Brenz, Johannes (Ger. cler.) **2**:501:2a
Brephidium exilis (insect): *see* pigmy blue butterfly
Bréquigny, Louis-Georges-Oudard Feudrix de (Fr. hist.) **2**:501:2b
Brer Rabbit (Am. folklore) **2**:501:3a
Tar-Baby **11**:556:2b
trickster tales **11**:922:1b
Brer Fox (Am. folklore)
Tar-Baby **11**:556:2b
Brera, Palazzo di (palace, Milan, It.)
place in culture of Milan 8:123:1b; **24**:98:2b, *mup* 97
Brera, Pinacoteca di (museum, Milan. It.) **2**:501:3a
place in culture of Milan **8**:123:1b; **24**:98:2b
Brés, Guido de (Prot. theol.)
authorship of Belgic Confession **2**:61:1b
Brescia, *or* Brixia (It.) **2**:501:3b
Brescia, Girolama da (It. paint.): *see* Savoldo. Giovanni Girolamo
Brescia, Girolamo. *or* Hieronymus de Brescia (It. paint.): *see* Romanino, Il
Brescia casket
ivory carving **6**:443:3a
Bresdin, Rodolphe (Fr. engr.) **2**:502:1a
role in history of printmaking 26:128:2a, *illus.* 129
Breslaşu, Marcel (Rom. au.)
Romanian literature **10**:159:1b
Breslau (Pol.): *see* Wroclaw
"Breslau" (ship)
use in World War I **21**:736:2b
Breslau. Treaty of (Eur. hist.)
history of Germany **20**:74:2a
role of Frederick the Great **19**:561:1a
settlement of First Silesian War **10**:803:3b
Breslau, University of (Univ., Breslau. Prussia)
work of Cohn **3**:436:1a
Breslaw, Philip (Br. magician)
mind reading 8:152:1b
Bressanoue, *or* Brixen (It.) **2**:502:1b
production of pottery ware 17:117:2b
Bresse (reg.. Fr.) **2**:502:1b
Bresson, Robert (Fr. dir.) **2**:502:2a
role in motion-picture history **24**:401:1a, 415:2b
Brest (Fr.) **2**:502:2b
blockade by Hawke **5**:761:3a
Plougastel Bridge **26**:379:2b
Brest (obl.. U.S.S.R.) **2**:502:3b
Belorussian S.S.R. **28**:1032:1a
Brest, *or* Berestyc. **or** Brest-Litovsk (U.S.S.R.) **2**:502:3b
harbour engineering **28**:765:1a
Brest Bible
Polish Bibles **14**:770:1a
Brest-Litovsk (U.S.S.K.):*see* Brest
Brest-Litovsk. treaties of **2**:503:1a
major refs. in 20th-Century International Relations **21**:745:2a; Union of Soviet Socialist Republics **28**:999:1a
condcmncd by Tikhon **17**:875:1a
cffect on
Armenia 28:1072:1a
Austria **14**:515:2a
German) **20**:93:1b
Poland **25**:933:1a
Ukraine **22**:511:2a
role of
Lenrn **22**:951:1a
Trotsky **11**:945:1b
Brest-Litovsk, Union of **2**:503:1b
Eastern rite churches **4**:336:3a; **17**:872:1b
Ukrainian Catholic Church **12**:111:1a
Breszé, Pierre II de (Fr. soldier and states.): *see* Brézé, Pierre II dc
Bret Hanover (racehorse) **2**:503:2a
"Breta sogur" (Icc. lit.)
place in Scandinavian literature **27**:12:1b
Bretagne (reg., Fr.): *see* Brittany
Bretagne, Ville de (Fr.): *see* Morlaix
bretenanuealda (Anglo-Saxon royal title): *see* bretwalda
Brethren (rel. org.) **2**:503:2a
practice of foot washing 4:716:1b
Brethren in Christ, *or* River Brethren (rel. org.) **2**:504:1a
Brethren of. . . : *see under* substantive word. *e.g.,* Common Life, Brethren of the, cxccpt as below
"Brethren of the White Cross" (work by De Mille): *see* "B.O.W.C."
Brétigny, Treaty of (Fr. hist.)
English sovereignty in Gasconv **19**:536:2b
role of John II **6**:571:3a
Bretislav I, *or* Bretislav the Restorer. *or* Bretislav Obnovitel (Bohem. prince) **2**:504:1b
role in history o i
Bohemia **16**:915:2a
Poland **25**:921:2b
Breton (people)
occupation of Brittany **19**:450:2b, 525:1b, *map* 453
Breton, Andre (Fr. poet) **2**:504:2a
association with
Picasso **25**:866:2b
Soupault **11**:29:2b
coining of term "black humour" **2**:255:3a
contribution to Surrealism **11**:412:1b; **19**:581D:1a
typography 26:102:2b
Breton, Emilie Charlotte Le (Br. act.): *see* Langtry, Lillie
Breton, Nicholas (Br au) 2:504 2b
Bretón de los Herreros, Manuel (Sp writ.) **2**:504:3a
Breton language, *or* Breiz **2**:504:3a
major ref in Languages of the World **22**:689:2b
Brythonic languages **2**:589:1a
lor a list of related subjects see PROPAEDIA: Section 514
Breton lay. *or* lai Breton **2**:504:3a
establishment by Marie dc France 23:149:1a
folk literature **19**:310:2b
lor a list of related subjects see PROPAEDIA: Section 621
Breton literature **2**:504:3b
major ref. in Celtic literature **15**:631:2b
for a list of related subjects see PKOPAEDIA: Scctron 621
Breton Succession, War of the
role of
John IV **6**:567:2a
John V **6**:567:2b
Bretonneau, Pierre-Fidèle (Fr. physic.) **2**:505:1a
Bretscher, Willy (Swiss cd.) **2**:505:1a
Bretton, Henry de (Br. jur.): *see* Bracton, Henry de
Bretton Woods Conference, *or* United Nations Monetary and Financial Conference **2**:505:1h
major ref in Europe **18**:812:1b
effect on exchange rates 9:155:1h
establishment of
International Bank for Reconstruction and Development **6**:347:1a; **29**:149:1a
International Monetary Fund **6**:351:2a; **21**:847:1h
role of Keynes **6**:824:3b
hretwalda, *or* brytenwalda, *or* bretenanwcalda, *or* brytenweald (Anglo-Saxon royal title) **2**:505:1b
history of United Kingdom **29**:27:2b
Bretz, J. Harlen (Am, geol.)
study of Channeled Scabland **16**:733:2b
Breucklyn (boro., New York. N.Y.. U.S.): *see* Brooklyn
Breuer, Josef (Aus. physic.) **2**:505:2a
association with Freud **5**:5:1a; **19**:583:1a
contribution to
psychoanalytic movement **9**:761:3a; **23**:968:1a
respiratory centres experiments **26**:781:1a
study of equilibrium **27**:213:2b
Breuer, Marcel Lajos (Hung. arch.) **2**:505:2b
collaboration with Gropius **5**:511:1a
opinion about Nervi **8**:609:1a
tubular steel chair design **3**:57:3a; **17**:52:1a
Breuil, Henri-Edouard-Prosper (Fr. archae.) **2**:505:3b
brevet (mil. rank) **2**:506:1a
for a list of related subjects see PROPAEDIA: Section 544
"Bréviaire des nobles, Le" (work by Chartier)
discussed in biography **3**:132:3b
"Breviarium extravagantium" (canon law)
example of decretal **16**:299:2b
breviary (liturgical book) **2**:506:1b
use in Roman Catholicism **26**:953:2a
Breviary of Alaric (Visigothic code): *see* Romana Visigothorum. Lex
"Breviate" (work by Baxter)
place in English literature **18**:587 2b
Brevicoryne hrassicae (insect): *see* cabbage aphid
"Brevísima relacíon de la destruccibn de las Indias" (work by Las Casas): *see* "Tears of the Indian. The"
Brevoorita (fish): *see* menhaden
Brevoorita tyrannus (fish): *see* Atlantic menhaden
Brewer, David Josiah (U.S. jur.) **2**:506:2a

justice of the Supreme Court *list* **11**:405
Brewer, **Ebenezer Cobham** (Eng. cler.)
compilation of encyclopaedia of literature **18**:378:2b
Brewer, John (Eng. paint.)
decoration of Campaña vases 17:123:2b
Brewer, Robert (Eng. paint.)
decoration of Campaña vases **17**:123:2b
brewing
major ref. in Beverage Production **14**:738:1b
history
baking in early cultures **19**:381:1b
medieval Europe **18**:718:2a
prc-industrial capitalism **18**:732:1b
use of barley **19**:349:2a
see alto brewed beverages. *e.g.*, alc: beer: stout
Brewster, Sir David (Scot. phys.) **2**:506:2b
development of kaleidoscope **6**:691:2a
invention of stercoscopc **25**:795:1b
Brewster, **Kingman,** Jr. (Am. cduc. and dipl.) **2**:506:2b
Brewster, William (Br. colonist) **2**:506:3b
use of Presbyterian church government model **26**:241:2b
Brewster & Company (Am. Co.)
manufacture of wagons and carriages **28**:758:2a
Brewster chair **2**:506:3b
Early American furniture **4**:319:1b
brewsterite (min.)
characteristics of zeolite structure **24**:180:1b
structure and properties *table* **12**:908
Brewster's law **2**:507:1a
light polarization **23**:6:1a; **26**:496:1b
for a list of related subjects see PROPAEDIA: Section 128
Breynia **nivosa** (shrub): *see* snowbush
Breytenhach, **Breyten** (S.Af. au.)
South African literature **11**:34:2b
Brera, Tadeusr (Pol. writ.)
contribution to Polish literature **25**:959:1a
Brézé, Pierre II de, *or* Pierre II de Breszé (Fr. soldier and states.) **2**:507:1b
Brezhnev, *or* Chelny, *or* Naberezhnye Chelny (U.S.S.R.) **2**:507:2b
Brezhnev, Leonid Ilich (premier of U.S.S.R.) **2**:507:2b
association with
Carter **2**:907:1a
Chernenko 3:171:2a
Podgorny **9**:539:1b
development of Soviet Communism **27**:457:1a
first secretary of Comniunist Party *list* 12:136
influence on Kosygin **6**:971:3b
role in
Communist Party **3**:497:3b
history of the Soviet Union **28**:1014:1a
post-World War II international relations **21**:821:2b
Prague Spring **16**:928:1b
Strategic Arms Limitation Talks **11**:303:3b
Brezhnev Doctrine
Soviet foreign policy 28:1015:1b
Brezina, Otakar, *or* Václav Jebavy, *or* Vaclav Donsovsky (Czech. poet) **2**:508:1a
Czechoslovak literature **16**:903:2b
Brgya-byin (Buddhist deity)
Five Great Kings **4**:809:3a
"Brhadaranyaka" (Vedic lit.)
Hinduism **20**:587:1b
"Brhaddesi" (work by Matanga)
views on Indian music **27**:742:1a
Brhadisvara, *or* Rajarajesvara (temple. India)
architecture **11**:43:1a; **27**:768:1a. *illus.* Plate 5 fol. 762
Brhaspati (Hindu deity) **2**:508:1b
Brhaspati (Indian philos.)
founding of Lokayata school **21**:190:2a
"Brhat-katha" (work by Gunadhya)
influence on Somadeva **11**:3:2a
Sanskrit narrative **27**:726:2b
"Brhati" (work by Prabhakara)
Indian philosophy **21**:191:2b
"Brhatkathaslokasamgraha" (work by Budhasavrnin)
Sanskrit narrative **27**:726:2b
Bria (Cent.Af.Rep.)
economy of Central African Republic **5**:754:3a
Brialmont. **Henri-Alexis** (Belg. engin.) **2**:508:1b
development of permanent fortresses **29**:585:1a
Brian, *or* Brian Boru (k. of Ire.) **2**:508:1b
history of Ireland **21**:959:2b
Brian, William Havergal (Br. comp.) **2**:508:2a
Brian Boru harp (mus. rnstru.)
description **24**:663:2b
Brianchon. Charles-Julien (Fr. math.) **2**:508:2b
Brianchon's theorem (math.)
derivation by Brianchon **2**:508:2b
Briançon (Fr.) **2**:508:3a
Briand, **Aristide** (pr.min. of Fr.) **2**:508:3a
association with
Berthelot 2:160:1b
Herriot **5**:887:2a
Kellogg **6**:789:2a
Millerand 8:136:2b
Saint-John Persc **10**:322:1a
Strescmann **11**:316:3a
role in
German reconstruction after World War I **21**:758:2b
Third Republic **19**:514:2b *passim to* 516:1b
Briand–Kellogg Pact: *see* Kellogg–Briand Pact
Brianka (Ukrainian S.S.R.): *see* Bryanka
Briansk (city and obl., Russian S.F.S.R.): *see* Brvansk
briard, *or* berger dc Brie (breed of dog) **2**:509:1a
Briare, Canal de (canal. Fr.)
consrruction by Sully **19**:476:1b
Briareus. or. Aegaeon (Gr. myth.) **2**:509:1b
bribery (law) **2**:509:1b
Bribie Island (is.. Queens.. Austr.) **2**:509:2a
Bribri (people) **2**:509:2b
population of Costa Rica **15**:698:2b
for a list of related subjects see PROPAEDIA: Section 511
bric-a-brac garden: *see* jardin anglais
Brice. Fanny, *or* Fannie Borach (Am. act.) **2**:509:2b
satire of Graham **5**:407:1a
brick **2**:509:3a
major ref. in Industrial Glass and Ceramics **21**:243:1b
architectural styles
Babylonian **21**:938:1b
Celtic **18**:684:1b
Chou **17**:629:1a
early modern European **28**:463:2b
Islamic **22**:81:2a. 88:2a
Roman **13**:965:2b
architectural symbolism **13**:947:1b
building material characteristics **13**:939:1b; **15**:324:1a
clays used **1**:104:1b; **21**:232:2a
open-hearth furnaces **21**:372:2b
brick tea (bcv.)
classification of tea **11**:596:2b
composition **14**:735:2a
brickbat stage (psychol.): *see* rebuilding period
Brickton (Ill.. U.S.): *see* Park Ridge
brickwork: *see* masonry
Briçonnet, Guillaume (Fr. bp.) **2**:510:1b
role in history of France **19**:473:2b
"Bricriu's Feast," *or* "Fled Bricrenn" (Irish lit.) **2**:510:2a
"Bridal **Canopy,** The," *or* "Hakhnasat kala" (work by Agnon)
discussed in biography **1**:150:3a
"Bridal Couple, The" (paint. by Rembrandt)
detail *illus.* Plate 5 fol. **25**:314
bridal **wreath,** *or* Vanhouttei spirea (shrub)
spirea **11**:103:1b
Bridalveil Fall (waterfall. Calif., U.S.) **2**:510:2b
height and water discharge *table* **26**:899
bride (anthro.)
structure of marriage **4**:673:3b
"Bride" (work by Duchamp)
comic spirit in modern art **23**:168:1a
Bride of Ireland, Saint (Irish St.): *see* Brigit of Ireland, Saint
"Bride of **Messina,** The," *or* "Die Braut von Messina" (play by Schiller)
discussed in biography **10**:517:1b
bride-price, or bridewealth **2**:510:2b
'African cultures
Congo **15**:645:2b
East Africa **17**:799:1a
Sudan **28**:271:1a; **29**:811:1b
American Indian cultures
Mexican Indian **13**:357:1a
Plains Indian **13**:341:2b
Arctic cultures 14:19:1a
symbolized in wedding ceremony **19**:79:1b
for lists of related subjects see PROPAEDIA: Sections 513: 522
Bridegroom (rel.): *see* nymphus
"Bridegroom, The," *or* "Zhenikh" (ballad by Pushkin)
discussed in biography **9**:813:3a
Bridel, Philippe-Sirice, *or* le doyen Bridel (Swiss au.) **2**:510:3a
"Brideshead **Revisited"** (novel by Waugh)
place in English literature **18**:600D:2b
bridewealth: *see* bride-price
Bridewell (prison. London. U.K.)
establishment **9**:710:2b
bridge (engin.) 2:510:3b
major ref. in Public Works **26**:373:1b
construction
cantilever 2:816:2b
prefabricated comoonents **15**:347:1b
steel **15**:325:2b
Roman **13**:969:1a
transportation systems
railroads **28**:795:1a
waterways **26**:393:1b
for a list of related subjects see PROPAEDIA: Section 733
see also types of bridge. *e.g*. bascule bridge; military bridge: suspension bridge: particular bridges, *e.g.*, Brooklyn Bridge: Golden Gate Bridge: and bridge builders and designers b) name. *e.g.*, Eads. James Buchanan; Roebling. John Augustus
Bridge (game) **2**:511:3a
card games **2**:858:1b
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
bridge, *or* Wheatstone bridge (meas. instru.) **2**:512:3b
major ref. in Electricity and Magnetism **18**:230:2b. *illus.* 231
invention by R'heatstone **12**:618:2a
use in
measurement of resistance **23**:734:1a
smoke detection devices 19:182:2b
vacuum devices **12**:229:2b
bridge (mus. instru. device) **2**:513:1a
use in stringed Instruments **24**:662:2b
for a list of related subjects see PROPAEDIA: Section 624
Bridge, Frank (Eng. mus.) **2**:513:1a
Bridge, The (N.J.. U.S.): *see* Millville
Bridge. The (art org.): *see* Brücke. Die
"Bridge, The" (poem by Crane)
discussed in biography **3**:711:1a
bridge crane (machine)
use in materials handling **20**:527:2b
Bridge of.. .: *see under* substantive word. *e.g.*, Sighs. Bridge of, except as below
"Bridge of Louis Philippe, The" (paint. by Guillaumin)
discussed in biographq **5**:552:1a. *illus.*
"Bridge of San Luis Rey, The" (novel by Wilder)
discussed in biography **12**:658:1b
"Bridge of the Requiter" (Zoroastrian rel.): *see* "Chinvat perctu"
"Bridge on the **Drina,** The." *or* "Na Drini cuprija" (work by Andric)
discussed in biography **1**:393:3a
"Bridge on the River Kwai, The," *or* "Le Pont de la rivière Kwaï" (work by Boulle)
discussed in biography **2**:423:1b
Bridge Whist (card game) **2**:513:1b
see also Bridge
bridgeboard, *or* nineholes (game)
use of marbles **7**:817:2a
Bridgend, *or* Pen-y-bont ar Ogwr (Mid Glamorgan, U.K.) **2**:513:2a
economic importance **8**:106:3b; **8**:888:2a
location *rnap* **29**:4
Bridgeport, *or* Newfield, *or* Stratfield (Conn., U.S.) **2**:513:2a
location *map* **29**:158
Bridger, Fort (ft., U.S.)
founding by Bridger **2**:513:3a
Bridger, Jim. *or* James Bridger (Am. frontiersman) **2**:513:2b
exploration of Utah **29**:434:1a
Bridges. Calvin **Blackman** (Am. genet.) **2**:513:3a
research on sex-linked traits **19**:709:2a
Bridges, Robert Seymour (Eng. poet) **2**:513:3b
analysis of English prosody **23**:101:2b
publication of Hopkins' poetry **6**:54:1b
views on Anglican chant **1**:406:3b
Bridget of Ireland, Saint (Irish St.): *see* Brigit of Ireland, Saint
Bridget of Sweden, Saint. *or* Saint Birgit of Sweden. *or* Saint Brigid of Sweden. *or* Sankta Birgitta av Sverige (Swed. st.) **2**:514:1a
association with Saint Catherine of Sweden **2**:956:3a
founding of Bridgettines **2**:514:3a
influence on Nativit) iconography **8**:556:3a
role in return of papacy to Rome **18**:710:1a
Bridgeton (N.J.. U.S.) **2**:514:1b
Bridgetown. *or* Indian Bridge. *or* Saint Michael's Town (Barb.) **2**:514:2a
government of Barbados **1**:885:1a
population and development of West Indies **29**:777:1b
Bridgetown (N.J.. U.S.): *see* Mount Holly
Bridgettine, *or* Brigittine. *or* Order of the Most Holy Savlor. *ur* O.SS.S. **2**:514:3a
Bridgewater (N.S., Can.) **2**:514:3a
Bridgewater, Francis Egerton, 3rd duke of, **Marquess** of **Brackley** (Br. noble) 2:514:3b
commissioning of Bridgewater Canal **2**:515:1a: **18**:780:1b
Bridgewater Canal (canal. U.K.) **2**:514:3b
commission by Bridgewater **2**:514:3b; **18**:780:1b
construction by Brindley **2**:520:2b
incorporation of tunnels **26**:440:1b
influence on British canal construction **26**:390:1b
Bridgewater Treatises (Eng. philos.)

views on cosmology **18**:982:2b
Bridgman, Laura Dewey (Am. educ.) **2**:515:1a
relationship to Howe **6**:91:2b
Bridgman, Percy Williams (Am. phys.) **2**:515:1b
attempt at synthetic diamond manufacture **11**:466:1b
contribution to petrology **17**:579:1a
research into high-pressure phenomena **23**:720:2b, 723:1a
Bridgman-Stockbarger method
use in crystallization **23**:660:1a, *illus.* 659
Bridgnorth (dist., Shrops., U.K.) **2**:515:3a
Bridgnorth (Shrops., U.K.)
major ref in Bridgnorth **2**:515:3a
Bridgwater (Som., U.K.) **2**:515:3b
Bridie. James, *or* Osborne Henry Mavor (Br. au.) **2**:515:3b
bridle (anat.): *see* frenulum
bridle (mus. instru. device)
use in piano action **24**:679:2a. *illus.*
bridle (saddlery) **2**:516:1a
major ref in Horses and Horsemanship **20**:710:2b
bridled murre, *or* ringed murre (bird)
comparison with common murre **8**:434:3b
bridoon (riding): *see* snaffle bit
Bridport (Dorset, U.K.) **2**:516:1b
location *map* **29**:4
Brie (reg., Fr.) **2**:516:1b
agriculture **10**:610:2a
Brie (cheese) 2:516:1b
Brie Limestone (paleon.)
significance to Sannoisian Stage **10**:421:2a
brief (law) **2**:516:2a
use in procedural law 26:153:1b
brief (Roman Cath.)
comparison with bull **2**:623:3a
"Brief, **Ein**" (work by Hofmannsthal): *see* "Chandos Brief"
"Brief Account of Microscopical Observrations . . . , A" (work by Brown)
discussed in biography **2**:560 1b
"Brief an den Vater" (work by Kafka) *see* "Letter to His Father"
brief focal psychotherapy
aims and methods **23**:972:2b
"Brief Introduction to the Skill of **Musick**" (work by Playford)
discussed in biography 9:513:2b
"Brief Letter on Humanism," *or* "Brief uber den 'Humanismus' " (essay by Heidegger)
place in philosophical anthropology **25**:568:1b
"Brief Life," *or* "La vida breve" (opera by Falla)
discussed in biography **4**:667:3b
example of Spanish opera **24**:638:2b
"Brief Life, *A*," *or* "La vida breve" (work by Onetti)
discussed in biography **8**:955:2a
"Brief **Lives**" (work by Aubrey)
discussed in biography **1**:691:1b
place in English literature **18**:588:1b
"Brief uber den 'Humanismus' " (work by Heidegger): *see* "Brief Letter on Humanism"
"Briefe and True Report of the New Found Land of Virginia, A" (work by Harriot)
discussed in biography **5**:719:1b
"Briefe. die neueste Literatur **betreffend**" (Ger. period.)
contribution by
Lessing **7**:299:3a
Nicolai **8**:691:3b
"Briefe uber den **jetzigen** Zustand der **schönen** Wissenschaften in Deutschland" (work by Nicolai)
discussed in biography **8**:691:3a
"Briefe uber die asthetische Erziehung des Menschen" (work by Schiller): *see* "Letters on the Aesthetic Education of Man"
"Briefe iiber die **Empfindungen**" (work by Mendelssohn)
discussed in biography **8**:8:1b
"Briefe uber die Merknurdigkeiten der Literatur" (work by Gerstenberg)
discussed in biography **5**:224:1b
"Briefwechsel Goethes mit **einem** Kinde" (book by Arnim)
account of Goethe 20:185:1a
Brieg (Pol.): *see* Brzeg
Briel (Neth.)
history of the Low Countries **23**:325:1a
Brienne, Hubert de, comte de Conflans (Fr. adm.)
defeat by Hawke **5**:761:3a
Brierre de **Boismont, Alexandre-Jacques-François** (Fr physic.)
study of hallucinations **25**:492:2a
Brieux, **Eugène** (Fr. dram.) **2**:516:2b
Brigach **River** (riv., W.Ger.)
physiography of Danube River **18**:844:1b, *rnaa*
brigade (mil. unit) **2**:516:3a
use in Sweden **29**:673:2b, *illus.* 674
brigade de cuisine (restaurant): *see* kitchen team
brigadier general, *or* brigadier (mil. rank) **2**:516:3a
relation to general 5:174:1a
Brigadier Gerard (racehorse) **2**:516:3a
brigandine (protective clothing)
major ref in Technology of War **29**:589:1b
history of armour **1**:571:2b
Brigantes (people) 2:516:3a
Influenced by Cartimandua **2**:910:2b
role in history of ancient Britain **29**:24:1a, *map*
Brigantia (Celt. deity): *see* Brigit
Brigantia (Port.): *sre* Bragança
Brigantinus, **Lacus** (I., Eur.): *see* Constance, Lake
Brigantium (Aus.): *see* Bregenz
Brigate Rosse (It. terrorist org.): *see* Red Brigades
Briggs, Henry (Eng. math.) **2**:516:3b
development of logarithms **14**:84:1a: **23**:613:2b
Briggs, **Henry** Perronet (paint.)
portrait of
Buxton *illus.* **2**:690
Cayley *illus.* **2**:980
Briggsian logarithm: *see* common logarithm
Brigham, Charles (Am. arch.)
contribution to Gothic Revival 13:1038:2a
Brigham City (Utah. U.S.) **2**:517:1a
location *map* **29**:158
Brigham Young University (univ., Provo. Utah. U.S.)
feature of Utah **29**:433:1a
Brighella (It thea.) 2:517:1a
Bright, Sir Charles Tilston (Br engin.) **2**:517:1b
Bright, John (Br. pol.) 2:517:2b
association with Cobden **3**:413:3b
role in history of Britain **29**:84:1b
Bright, Richard (Br. physic.) 2:518:1b
Bright, Timothy (Eng. stenographer)
development of shorthand **10**:762:1a: **29**:1009:2b
bright coal (min.)
description **19**:608:2b
bright-cut (metalwork) **2**:518:2a
Bright **Eyes** (Am. au. and activist): *see* La Flesche, Susette
Bright Foot Patrol Experiment (Br. policework)
research effort **25**:944:2a
bright-line viewfinder (phot.)
description **12**:363:2b
"Brighter Sun, **A**" (work by Selvon)
discussed in biography **10**:623:1b
Brightmau, Edgar **Sheffield** (Am. philos. and educ.) 2:518:2b
interpretation ot religious experience **26**:625:1b
theories on Personalism and Idealism **25**:629:2a
brightness
major ref in Principles of Optics **25**:210:2a
distinction between colours **3**:470:1b
measurement by photometry **13**:611:1b
see also luminance: luminosity; luminous intensity; magnitude
brightness control (television)
television reception **15**:242:2a
brightness temperature (astron.)
stellar properties **28**:203:1a
Brighton (dist.. E Susx. U.K.) **2**:518:3a
Brighton (E Susx. U.K.)
major ref in Brighton 2:518:3a
location *map* **29**:4
Pavilion **17**:36:2a, *illus.*
"Brighton Rock" (novel by Greene)
place in English literature **18**:600C:2a
Brighton Run (auto race)
participation by veteran car clubs **12**:340:3a
Bright's disease, *or* glomcruloncphritis, *or* nephritis **2**:518:3b
major ref in Excretion and Excretory Systems **19**:24:1b
caused by tonsillitis **11**:843:3b
effect on pregnancy **26**:721:2b
incidence in children **16**:14:1a. 18:1a
lor a list of related subjects see PROPAEDIA: Section 423
Brigit, or Brigantia (Celt. deity) **2**:519:1b
role as triple deity **18**:894:2a
Brigit of Ireland, Saint, *or* Saint Bridget of Ireland. *or* Saint Bride of Ireland (Irish St.) **2**:519:2a
association with deity Brigit **2**:519:1b
Brigit of Sweden, Saint (Swed. St.): *see* Bridget of Sweden. Saint
Brigittine: *srr* Bridgettine
Brigstocke, Thomas (art.)
portrait of Outram *illus.* **9**:14
Brija el-Jadida, el- (Mor.): *see* Jadida. el-
Brijnagar (India): *see* Jhalawar
brik (food)
African dietary customs **19**:696:2a
Brikama (Gam.) 2:519:2b
Brilessos, *or* Brilettos (mts., Gr.): *see* Pentelicus. Mount
brill, *or* Scophthalmus rhombus (fish)
description **4**:844:1b
Brill, Paul, *or* Paulus Brill (Flem. art.) **2**:519:3a
influence on Conixloo **3**:539:3b
painting of veduta **12**:291:1b
Brill-Zinsrer disease
association with typhus **12**:88:3a
Brillat-Savarin, Jean-Athelme (Fr. au.) **2**:519:3b
use of essay 23:189:1b
views on
Beauvilliers' restaurant **9**:1043:1b
French cuisine **19**:692:1b
brilliant cut (gem) **2**:520:1a
major ref. in Dress and Adornment **17**:470:2b
diamond cutting **4**:65:1b
brilliant green, *or* malachite green G, *or* emerald green (dye) **2**:520:1b
brilliantine (hair dressing)
major ref. in Dress and Adornment **17**:490:3b
Brillouin, Louis **M.** (Fr. sci.)
solution to Maxwell's demon **18**:443:1b
Brillouin function (phys.)
application to magnetism **18**:286:2b, *illus.* 287
Brillouin scattering (phys.)
cause and application5 **27**:612:2b
Brillouin zone. *or* reduced zone (phys.)
representation of electronic stater of metals **23**:669:2a
Brincuşi, Constantin (Rom.-Fr. sculp.): *see* Brancusi. Constantin
Brindabella Range (mt. range, Austr.) .Australian Capital Territory **14**:439:2b
Brindisi, *or* Brindisium (It.) **2**:520:1b
brindisi (It. mus.)
drinking songs **4**:228:2a
hrindled gnu (mammal): *see* blue wildebeest
Brindley. James (Br. engin.) **2**:520:2a
association with Bridgewater **2**:514:3b
construction of Bridgewater Canal 2:5 15:1a: **26**:390:1b, 440:**1**b
role in development of civil engineering **18**:552:1b
brine 2:520:2b
major ref in Food Processing **19**:371:2b, *table* 372
occurrence in the Kcd Sea **14**:261:1a
use in
bromine extraction **4**:202:2a
pickling **19**:340:1b
rock salt production **15**:998:2b
see also seawater
hrine pocket (glaciology)
formation in pack ice **9**:50:2b
brine shrimp, *or* Artemia (crustacean) **2**:520:3a
filter feeding **4**:778:3a
fish diet **25**:539:1b
for a list of related subjects see PROPAEDIA: Section 313
Brinell, Johan **August** (Swcd. engin.) **2**:520:3b
Brinell hardness test
development by Brinell **2**:520:3b
proccdurc **5**:700:1a: **13**:617:2a
Bringas, Joseph (Byz. premier)
influence on Nicephorus II Phocas **8**:679:1a
Bringenoodian (rock unit, U.K.)
Silurian Period *table* **19**:843
"Bringing **Up** Father" (comic strip)
creation by McManus **15**:585:2b
Brinjal bowl
Chinese pottery **17**:131:1b
Brink, Andre Philippus (S.Af. au.) **2**:520:3b
South African literature **11**:34:2b
Brink, Bernhard ten (Ger. tchol.) **2**:521:1a
Brink, Carol **Ryrie** (Am au.)
residency in Idaho **29**:423:2a
Brinkley, John (Eng. astron.)
association with Hamilton **5**:662:3a
Brinkman. **Johannes Andreas** (Du. arch.) **2**:521:1b
Brinon, **Fernand** de (Fr. journ. and pol.) **2**:521:1b
Brinton, Crane (Am. hist.)
views on revolution **10**:10:1h
Brinton, **Daniel** (Am. anthro.)
stud) of South American Indian language **22**:788:1a. 793.1a
Brinvilliers, Marie-Madeleine-**Marguérite d'Aubray, marquise** de (Fr. poisoner) **2**:521:2b
hriolette (gem cut)
type of drop cut **4**:230:2b
Brion, Admiral de, *or* Amiral de Brion. *or* Philippe dc Chabot, seigneur de Brion. (Fr. adm.): *see* Chabot, Philippe de. seigneur de Brion
Briorco, Andrea (It. sculp.): *see* Riccio, Andrea
Briot, **François** (Fr. metalworker)
association with Palissy **9**:85:3b
Influence on Baroque pewter **17**:158:1a
Briot, **Nicolas** (Fr. medalist)
contribution to coinage and medallic art **16**:540:1b, 551:2a
Briquet's syndrome (psychol.): *ire* somatization disorder
briquette (min. processing)
coal processing **21**:461:1b
use in reduction of chromium **21**:407:2a
Brisbane (Queens., Austr.) **2**:521:3a
history of Queensland **14**:451:2b
Brisbane, Albert (Am. philos.) **2**:522:1a
association with Fourierism **4**:907:1b
Brisbane, Arthur (Am. ed.) **2**:522:1b
Brisbane, Sir Thomas Makdougall

(Br. astron.) 2:522:1b
Brisbane box, *or* Tristania conferta (tree) 2:522:2b
Brisbane River (riv., Queens., Austr.) 2:522:3a
Brisbane Water (inlet, N.S.W., Austr.) 2:522:3a
Briscoe, Benjamin (Am. indus.)
contribution to automobile industry 3:290:3b
brisé, *or* pas brisé (ballet movement) 2:522:3b
for a list of related subjects see PROPAEDIA: Section 625
brisé (fan)
description 4:676:1a
brise-soleil (arch.) 2:522:3b
Brisiacum (W.Ger.): *see* Breisach
Brísing necklace, *or* Brísinga men (Norse myth.)
possession by Freyja 5:6:2b; 18:900:1b
brisling (fish): *see* bristling
Brissarthe, Battle of (Eur. hist.)
history of Anjou 19:525:1a
Brisson, Eugène-Henri (Fr. states.) 2:523:1b
Brisson, Pierre (Fr. ed.)
role at "Le Figaro" 4:771:1a
Brissot de Warville, Jacques-Pierre (Fr. rev. leader) 2:523:2b
association with Robespierre 10:110:1b
formation of the Girondins 5:283:2b
opposition to Engagés 27:458:1a
role in French Revolution 19:487:1b *passim to* 497:2a
Brissotin (Fr. pol. group): *see* Girondin
bristle grass, *or* Setaria (plant genus)
major ref. in foxtail 4:914:1b
bristle-thighed curlew, *or* Numenius tahitiensis (bird)
migration 3:800:3b
bristle worm (annelid): *see* rag worm
bristlecone pine, *or* Pinus aristata (tree) 2:523:3a
age determination 20:472:2a, *table*
life span 7:347:3b
type of
conifer 20:512:1b
Gymnosperm 20:504:2a
tree 28:881:1b, *illus.* Plate 1 fol. 882
use in dating 19:792:1b, 906:1a
bristlehead, *or* vulturine parrot, *or* Psittrichas fulgidas (bird) 2:523:3b
for a list of related subjects see PROPAEDIA: Section 313
bristlemouth (fish) 2:523:3b
deep-sea fish 3:954:3b
for a list of related subjects see PROPAEDIA: Section 313
bristletail, *or* Thysanura (insect) 2:523:3b
major ref. in Insects 21:598:2b, *illus.* 599
apterygote 21:599:1a, *illus.*
classification and features 21:597:1b, *illus.* 587
for a list of related subjects see PROPAEDIA: Section 313
bristling, *or* brisling, *or* sprat, *or* Clupea sprattus (fish) 2:524:1b
major ref. in Fishes 19:226:1b
bristly foxtail, *or* Setaria verticillata (plant)
description 4:914:2b
Bristol (dist., Avon, U.K.) 2:524:2a
Bristol (Avon, U.K.)
major ref. in Bristol 2:524:2a
location *map* 29:4
production of pottery ware 17:120:1a
Bristol (Conn., U.S.) 2:524:3a
Bristol (Pa., U.S.) 2:524:3b
Bristol (R.I., U.S.) 2:524:3b
Bristol (Tenn., U.S.) 2:525:1b
location *map* 29:158
Bristol (Va., U.S.) 2:525:1b
bristol (paper)
major ref. in Chemical Process Industries 21:332:1a
Bristol, George Digby, 2nd earl of (Eng. states.) 2:525:2b
Bristol, John Digby, 1st earl of (Eng. dipl.) 2:525:1b
Bristol, John Hervey, 1st earl of, *or* Baron Hervey of Ickworth (Eng. pol.) 2:525:3a
Bristol Avon (riv., U.K.): *see* Avon, Lower
Bristol Bay (bay, Alsk., U.S.) 2:525:3b
Bristol Bullet (aircraft)
gun mounting 29:618:2a
Bristol Channel (inlet, U.K.) 2:525:3b
location *map* 29:4
Bristol Fighter (aircraft)
use in World War I 29:619:1b
Bristol-Myers Company, *or* Clinton Pharmaceutical Company (Am. Co.) 2:526:1a
Bristol ware (porcelain) 2:526:1a
Bristol Zoo (zoo, Clifton, Bristol, U.K.) 2:526:2a
Bristow, Benjamin Helm (U.S. offi.) 2:526:2a
association with Grant 5:426:1a
Britain (anc.)
major ref in United Kingdom 29:23:1a
art and architecture
calligraphy style 29:1021:2b
church design 13:982:2b
history
interaction with
Ireland 21:957:1b
Scotland 29:113:2a
Wales 29:127:1a
prehistory 18:681:1b, *illus.*
role of
Agricola 1:154:3b
Caesar 15:447:1b
Carausius 4:106:1b
Claudius I 3:359:3a
Hadrian 5:609:1a
Roman Empire control 20:339:2b, *maps* 357, 320
Roman limes 7:362:2a
Roman road system 10:154:3a
metallurgy 21:350:1b, 424:2b
population and demography
Belgae 2:60:1a
Celts 18:683:2a *passim to* 686:1a, *map* 685
Germans 18:687:1b
Iceni 6:235:1b
religion
Christianity 26:244:2a
mission establishment 5:477:3a
temple use 18:900:2b
worship of
Celtic gods 18:894:1b
Odin 18:898:2b
taverns 11:582:2a
Britain (modern): *see* United Kingdom
Britain, Battle of (W.W. II) 2:526:2b
history of
Germany 20:97:2b
United Kingdom 29:97:2a
role of
Churchill 16:374:1b
Göring 5:373:2b; 21:771:1a
significance of Ultra project 12:118:1b
use of air tactics 29:680:1a
"Britannia" (work by Camden)
tradition of Lyonnesse 7:592:1b
"Britannia . . . a Geographical and Historical Description of the Principal Roads thereof . . ." (work by Ogilby)
discussed in biography 8:885:3b
Britannia Bridge (bridge, U.K.) 2:526:3a
design by Fairbairn 4:657:2a
development of box girder 28:767:2b
engineering by Stephenson 11:253:2b
innovations in construction 26:377:1b
Britannia Inferior (Roman prov., Br.)
administration by praetorian governor 29:25:2b
britannia metal, *or* Vickers White Metal (alloy) 2:526:3a
Britannia Superior (Roman prov., Br.)
administration by consular governor 29:25:2b
"Britannia's Pastorals" (work by Browne)
discussed in biography 2:563:1a
"Britannica 3"
major ref. in Encyclopaedias and Dictionaries 18:368:1a *passim to* 384:2a
history of "Encyclopædia Britannica" 4:488:2a
"Britannica Book of the Year"
history of "Encyclopædia Britannica" 4:488:2a; 18:371:2b
"Britannica International Encyclopaedia": *see* "Buritanika Kokusai Daihyakka-jiten"
"Britannica Junior Encyclopaedia," *or* "Weedon's Modern Encyclopedia"
design for elementary school systems 18:377:1a
Britannicus (son of Claudius I)
rivalry with Nero 8:606:1a
"Britannicus" (play by Racine)
discussed in biography 9:879:3a
British Act of Settlement (Eng. hist.)
effect on Hanover 5:686:3b
British Airport Authority
decision on linear concept design 28:854:2a
British Airways (Br. airline) 2:526:3b
British Amateur Championship (golf) 2:527:1b
establishment by Royal Liverpool Golf Club 28:161:1a
British-American Tobacco Company Limited
merger with Tobacco Securities Trust Company Limited 1:952:2b
British and Foreign Anti-Slavery Society (Br. abolitionist movement)
use of public agitation 27:234:2b
British and Foreign Bible Society, *or* BFBS (rel. org.) 2:527:2a
British and Foreign Unitarian Association (rel. org.)
development of Unitarianism 26:263:2a
British and North American Royal Mail Steam Packet Company (Br. Co.): *see* Cunard Line
British Antarctic "Nimrod" Expedition
sledge probes by Shackleton 10:683:1b; 13:859:1a
British Antarctic "Terra Nova" Expedition
South Pole 13:859:2a
British Antarctic Territory, *or* Falkland Island Dependencies (terr., U.K.) 2:527:2a
inclusion of
Palmer Land 9:94:1b
South Orkney Islands 11:44:1b
see also Falkland Islands and Dependencies
British anti-Lewisite (drug): *see* dimercaprol
British Army, *or* The Army 2:527:2b
contribution by Cardwell 2:864:2b
British Association for the Advancement of Science (Br. org.)
announcement by Bessemer 2:168:2a
British Boxing Board of Control
role in boxing 2:444:1a
British Broadcasting Corporation, *or* BBC (Br. corp.) 2:527:3b
achievements in broadcasting 15:213:2b *passim to* 234:2a
competition with Independent Television 6:284:1b
creation as monopoly 29:95:2a
British Colonial Office (Br. hist.)
policy on Australia Aborigines 14:428:1a
role in settlement of South Australia 14:458:1b
British Columbia (prov., Can.) 2:528:1a
major ref. in Canada 15:541:1a
education
church–state relations 18:61:2b
curriculum revisions 18:77:2a
history
Carnarvon Terms 2:879:1b
Douglas 4:196:3b
Pacific Coast development 9:46:1b
importance in Canada 15:484:2b *passim to* 498:2b
physical features
Fraser River 4:945:1a
Rocky Mountains 24:997:1b
British Columbia Railway, *or* Pacific Great Eastern Railway (Can. ry.)
improvement of forest accessibility 4:945:1b
British Commonwealth Games (sports): *see* Commonwealth Games
British Commonwealth of Nations (assoc. of states): *see* Commonwealth, The
British Commonwealth Trans-Antarctic Expedition
leadership by Fuchs 13:859:2b
British Council of Churches (rel. org.) 2:528:3a
British Crime Survey
use of victim survey method 16:801:2b
British Drama League (Br. thea. org.): *see* British Theatre Association
British East Africa (Br.-Af. hist.) 2:528:3b
British East Africa Association, *or* British East Africa Company (Br. colonial org.): *see* Imperial British East Africa Company
British East Africa Protectorate (Br. colonial agency)
colonialism in East Africa 17:811:1b
history of Nairobi 8:487:2b
British East India Company (Br. trading Co.): *see* East India Company
British Empire, *or* British Empire and Commonwealth 2:528:3b
major ref. in United Kingdom 29:79:2b
Africa
British East Africa 2:528:3b
British West Africa 2:533:2b
conflicts
Cape Frontier Wars 2:825:2a
Mau Mau 7:949:2b
South African War 11:35:2a
Zulu War 12:941:2a
Sand River and Bloemfontein conventions 10:407:2b
Sierra Leone 29:924:2a, 925:2b
South West Africa 11:46:3b
Zanzibar Treaty 12:896:2a
Zululand 12:941:2b
Asia
Burma 15:364:2b, 374:1a
Malaysia 27:817:1a *passim to* 824:2b
Sri Lanka 28:179:1b
Australia and New Zealand
New South Wales 14:441:1b
New Zealand 24:888:1b
Canada
Prince Edward Island 15:526:2a
Quebec (city) 9:847:3a
historical figures
Clive 3:391:1a
Dalhousie 3:856:3a
Hastings 5:742:3b
Laurier 7:195:2a
Palmerston 9:95:1a
Pitt, the Elder 9:478:1a
Pitt, the Younger 9:479:2a
Raffles 9:898:2a
India and Pakistan
Calcutta 15:458:2b
caste system 27:355:2a
Gujarat 21:143:1b
Nepal 24:775:1b
Punjab 25:397:2b
religious groups 20:595:2b

Middle East
Alexandria **13**:252:2a
Egypt 18:176:2a, 178:1b *passim to* 182:2b
Iraq **21**:944:2a
structure and systems
constitutional government **16**:694:2a
imperialism development **29**:90:1b
law conflict **26**:162:1a, 164:1a
political analysis **25**:986:1a
British Empire, The **Most** Excellent Order of the (Br order of knighthood) **2**:529 2b
British Empire and Commonwealth Games, *or* British Empire Games (sports) *see* Commonuealth Games
British Empire **Medal**, *or* B E M (Br medal)
institution by George V **2**:529:2b
British Empiricism
major ref. in The History of Western Philosophy **25**:760:2b
epistemology **18**:615:2b
influence on philosophical anthropology **9**:388:1b
see also Berkeley, George; Hume. David: Locke. John
British European Airways (Br. airline)
history of British Airways **2**:527:1a
British Expeditionary Force, *or* BEF **2**:529:3a
distribution of artillery **29**:549:2a
involvement in military strategy **21**:733:2b
British Falconer's Club (Br. club)
establishment **4**:664:1b
British Guiana (S.Am.): *see* Guyana
British Health and **Morals** of **Apprentices** Act (Br. hist.)
protection of the young **15**:405:1b
British Honduras: *see* Belize
British Imperial System (meas. system) **2**:529:3a
use in Commonwealth nations **23**:788:1b
for a list of related subjects see PROPAEDIA: Section 723
British Imperial Trans-Antarctic Expedition
role of Shackleton **10**:683:1b
British Independent (Br. tank)
use of five turret design **29**:592:1a
British Indian Ocean Territory (Br. colony, Ind.O.) **2**:530:2a
British Institution of Mechanical Engineers (Br. professional soc.)
qualifications for membership **18**:556:1a
British International Trophy for **Motorboats** (motorboat racing award): *see* Harmsworth Cup
"British Journal of Surgery"
establishment by Moynihan **8**:382:3a
British **Kaffraria,** Crorvn Colony
annexation by Britain **2**:825:2a
British languages (lang.): *sre* Brythonic languages
British Leyland Motor Corporation. **Ltd.**, *or* British Leyland Limited: *see* BL Public Limited Company
British Library (natl. library, U.K.) **2**:530:3b
major ref. in Libraries **22**:972:1b
construction in London **23**:298:2b
contribution by Panizzi 9:115:2b
development of published bibliography **20**:641:2a
see ulto British Museum
British **Library** Automated Information Service: *see* BLAISE service
British Library Bibliographic Services Division, *or* British National Bibliography Ltd. (Br. govt. org.)
formation **22**:972:2a
British Library Lending Division (Br. govt. org.)
formation **22**:972:2a
British Library Reference Division, *or* British Museum Library (Br. govt. org.)
formation **22**:972:2a
British Medical Association. *or* BMA. *or* Provincial Medical and Surgical Association (Br. med. org.)
representation of physicians **7**:1000:1b
"British **Medical** Journal" (Br. nied. pub.)
publication by British Medical Association 7:1000:2a
report of Murray **8**:433:1a
British Rlotor Corporation Ltd. (Br. corp.)
merger with British Leyland Limited **2**:250:3b
production of automobiles **21**:471:1a
work of Nuffield **8**:824:2b
see also BL Public Limited Company
British Rlotor Holdings Ltd. (Br. corp.)
merger with Leyland **2**:250:3b
see *also* BL Public Limited Company
British **Museum** (museum. London. U.K.) **2**:531:1a
major ref. in Museums **24**:480:2a, *illus.* 486
architectural style of Greek Revival **5**:462:3b, *illus.*
collection of Ashurbanipal's library **1**:629:2b
contribution by Franks **4**:942:3b
feature of London **23**:298:2b
possession of Elgin Marbles **4**:447:2a
reading room design **22**:976:1b, *illus.*
see also British Library
British Rluseum Library (library. U.K.): *see* British Library Reference Division
British **Museum** Natural History, *or* Natural History Museum (museum. London. U.K.) **2**:531:1b
design by Waterhouse **12**:522:3b
exhibit of Tyson's specimen **23**:421:1b
British **Museum** Rules (library sci.)
schemes of library cataloging **22**:980:1b
British National Antarctic **"Discovery"** Expedition
sledge probe by Scott **13**:859:1a
"British **National** Bibliography" (Br. pub.)
attainment of completeness **20**:642:1a
British National Library **22**:972:2a
British National **Bibliography** Ltd. (Br. govt. org?: *see* British Library Bibliographic Services Division
British Rational Book Centre (library org., London. U.K.)
book grants after World War II **22**:982:2b
British North America Act (1867. U.K.) **2**:531:2a
achievement by Carnarvon **2**:878:3b
admission of Hudson's Bay territory **15**:506:1b
effect on
Newfoundland **8**:656:2a
Quebec **9**:847:1a
Toronto **28**:738:1b
establishment of Canada **15**:494:2b *passim to* 497:1a
policy on American Indian lands **13**:318:2a
provisions for public education **18**:61:2b
see also Canada Act
British North Borneo Company (Br. co.)
encouragement of Chinese migration **27**:828:2a
establishment in North Borneo **17**:772:1a
British Open (golf) **2**:531:2b
tournament records **11**:143
tradition in golf **28**:160:2b
British Overseas **Airways** Corporation, *or* BOAC (Br. corp.)
formation by Reith 9:1012:2b
history of British Airways **2**:527:1a
British Petroleum Company PLC, The, *or* BP (Br. co.) **2**:531:2b
"British Pharmacopoeia" (Br. pub.)
compilation **9**:356:1b
British Railways (Br. ry.) **2**:531:3b
advancement of urban transportation **28**:805:2b
British shorthair (breed of cat): *see* domestic shorthair
British small pipes (mus. instru.)
description **1**:795:3b
British Socialist Part) (Br. hist.): *see* Social Democratic Federation
British Society for the Study of **Sex** Psychology (Br. corn.)
support of homosexual rights movement **6**:30:3b
British soldiers, *or* Cladonia cristatella (biol.) **2**:532:1a
union by synthesis **26**:303:1b
British Somaliland
history **11**:4:3b
British **South** Africa Company (Br. Co.) **2**:532:1a
conflict with Ndebele **8**:572:2b
formation by Rhodes **10**:26:3a
history of southern Africa **27**:926:2a
occupation of
Zambia **27**:975:2b
Zimbabwe **12**:917:2a; **27**:982:1a
British **South** Sea **Company** (Br. co.)
importation of slaves **1**:633:3a
British Steel Corporation (Br. co.) **2**:532:1b
British storm **petrel**, *or* Hydrobates pelagicus (bird)
descr~ption **11**:292:2a
British **Telecommunications Act** (1981. U.K.)
provisions 25:1073:2b
British Theatre Association, *or* British Drama League (Br. thea. org.) **2**:532:2b
support for amateur theatre **28**:552:2a
British thermal unit. *or* BTU (meas. unit) **2**:532:3a
use in energy measurement **18**:458:2b
British Trade Boards Acts (Br. bus. law)
provision for wage councils **15**:406:1b
British **Transglobe** Expedition (Br. hist.)
passage to South Pole **13**:859:2b
British Union of Fascists (Br. pol. org.)
founding by Mosley **8**:353:2b
paramilitary form of meetings **27**:468:1a
British Virgin Islands, *or* Colony of the Virgin Islands **2**:532:3a
major ref. in West Indies **29**:793:1b, *map*
British **West** Africa (Br.-Af. hist.) **2**:533:2a
"British **Zoology**" (book by Pennant)
discussed in biography **9**:262:1b
Brito (Fr. theol.): *see* Thierry de Chartres
Britomartis, *or* Dictynna (Cretan goddess) **2**:533:3a
Briton (people) **2**:533:3b
role in Middle Ages in England **29**:27:2b
britska, *or* Britzschka (vehicle)
description **28**:758:1b
Brittany, *or* Hretagne. *or* Brciz (reg Fr.) **2**:533:3b
major ref. in France **19**:528:2a
economy **18**:832:1b
history
Arthur II's rule **1**:602:3b
gouvernements in 18th century *map* 483
Merovingian age **19**:449:1b, 449:2b, *maps* 451450
Middle Ages **19**:458:2b, *map* opposition to henry IV **5**:844:2a
Richemont's rule **10**:52:1b
Brittany, Ranulf de Blundeville, duke of (Eng. noble): *see* Chester. Ranulf de Blundeville. 6th earl of
Brittany spaniel (breed of dog)
description **11**:68:2a
Britten, Edward Benjamin, Baron Britten of Aldeburgh (Br. comp.) **2**:534:3a
association with
Berkeley 2:134:2b
Pears **9**:228:1a
Plomer **9**:523:2a
concept of tonality in harmony **24**:522:2b
contribution to
English stage opera **24**:638:2b
requiem and choral composition and development **24**:611:2a *passim to* 615:1b
television and radio arts **15**:220:1b
use of cantata **2**:814:1b
brittle bones (disease): *see* osteogenesis imperfecta
brittle failure (geol.)
effect on rocks and rock formations 24:192:2b
brittle mica (min.)
relationship to clintonite **3**:389:3b
brittle star. *or* serpent star (echinoderm) **2**:535:1a
major ref. in Echinoderms **17**:885:1a. *illus.* 886
characteristics and classification **4**:349:2b
reproduction **20**:437:1b
for a list of related subjects see PROPAFDIA: Section 313
brittle willow (bot.): *see* crack willow
brittleness (met.)
properties of steel **21**:385:1b
Britron, Elirabeth Gertrude Knight. *or* Elizabeth Gertrude Knight (Am. bot.) **2**:535:1b
Britton. John (Br. arch.)
contribution to Gothic Revival **13**:1032 1b
Britton. Nathaniel Lord (Am bot.)
founding of Neu York Botanical Ciarden **8**:646:3a
Britzschka (vehicle): *see* britska
Briullov, Karl Pavlovich (Russ. art.): *see* Bryullov. Karl Pavlovich
Briusor. **Valery Yakovlevich** (Russ. au.): *see* **Bryusov**, Valery Yakovlevich
Brive-la-Gaillarde (Fr.) **2**:535:2a
Brixen (It.): *see* Bressanone
Brixham (Devon, U.K.) 2:535:2b
location *map* **29**:4
Brixia (It.): *see* Brescia
Brira (bot.): *see* quaking grass
Brira maxima (bot.)
description **9**:838:3a
Brira media (bot.)
description **9**:838:3a
Briza minor (bot.): *see* shivery grass
Brizinski spomeniki (Yugos. lit.): *see* Freising manuscripts
Brnenska **soustava** (reg., Czech.): *see* Brno System
Brno, *or* Brunn (Czech.) **2**:535:3a
Importance to Jihomoravsky region **6**:551:3a
location *map* **16**:907
Brno **System,** *or* Brnenska soustava (reg., Czech.)
physiography of Czechoslovakia **16**:908:1b
Broach (India): *see* Bharuch
broach **spire**
description **11**:102:3b, *illus.*
broaching (quarrying)
description **21**:349:1a
broaching machine **2**:535:3b
major ref. in Tools **28**:732:2a, *illus.* 729
broad (Eng. coin): *see* unite
Broad, Charlie Dunbar (Br. philos.)

contribution to epistemology **18**:604:1a
"Broad and Alien Is the World," *or* "El mundo es ancho y ajcno" (novel by Alegría) discussed in biography **1**:234:2a
hroad bean: *see* Windsor bean
broad-billed prion, *or* Pachyptila forsteri (bird) characteristics **9**:709:1a
Broad Church (rel. movement) **2**:536:1a
influence on Anglican Evangelicals **1**:407:2a
broad-floored valley comoarison to submarine canvons 25:156:1b
broad-horned antelope (mammal): *see* bongo
broad jump (track-and field): *see* long jump
hroad-leaved arrowhead, *or* Sagittaria latifolia (bot.) alismales *illus* **1**:272 description **1**:589:1a
broad-leaved helleborine, *or* Epipactis helleborine (bot.) description **5**:815:3a
broad-leaved **waterleaf,** or Hydrophyllum canadense (bot.) description **12**:523:2a
Broad River (riv., U.S.) **2**:536:1a
broad-shouldered water strider (insect): *see* smaller water strider
broad-spectrum agent (pharm.) category of antibiotics **17**:517:2b
broad-uinged hawk, *or* Buteo platypterus (bird) description **5**:761:1a
broadax, *or* side ax (tool) use in lumber industry **28**:721:2b
Broadbent, D. E. (psychol.) filter theory of attention **1**:685:3b; **14**:382:1a
hroadbill, *or* Eurylamidae (bird) **2**:536:1b
description and classification **15**:101:2a
for a list of related subjects see PROPAEDIA: Section 313
broadcasting 15:212:1a: **2**:536:2a
association with publishing **26**:472:1b
contribution by Armstrong **1**:573:1b
experimentation by De Forest **3**:929:1b
history of radio **9**:889:2b
popularization of country music **3**:679:1a
role of satellite communication **28**:511:1a
use of jamming **6**:490:3b
for a list of related subjects see PROPAEDIA: Section 735
see also radio; television
Broadcasting Act of 1958 (Can.) regulation of broadcasting **15**:216:1a
Broadcasting Act of 1966 (Neth.) regulation of broadcasting **15**:225:1b
Broadland (dist., Norf.. U.K.) 2:536:3b
Broads. **The** (waterways. Norf.. U.K.) **2**:536:3b
broadside-(naval warfare) naval history **8**:568:1a
ship-of-the-line warfare **10**:747:1b
broadside ballad (lit.) **2**:536:3b
ballad development **1**:838:1a: **23**:118:1a
popular literature 25:1019:2b
for a list of related subjects see PROPAEDIA: Section 621
Broadstairs and Saint Peter's (Kent. U.K.) **2**:537:1a
broadsword dance (Scot. dance) form of suord dance **11**:451:3b
Broadway (Here. & Worc., U.K.) **2**:537:1a
Broadway (St. and dist.. N.Y.C., N.Y., U.S.) **2**:537:1b
American theatre **28**:549:2a *passim to* 551:2a; **29**:201:1b
comedy 23:169:1a
directing styles **28**:523:1b
production **28**:592:2b
New York City **24**:876:1b, *map* 868
see also names of individual performers such as Astaire. Fred; Bennett, Michael; Rasch, Albertina
Broadway Joe (Am. athlete): *see* Namath, Joe
Broadwood, John (Br. piano maker) **2**:537:1b
Broca, Paul (Fr. anthro. and path.) **2**:537:2a
investigation of brain laterality 7:178:2b; **26**:327:2b
brocade (textile) **2**:537:2b
major ref. in Textile Industries **21**:518:2a
pattern in rugs and carpets **11**:26:1b; **17**:71:2a. *illus.*, **17**:83:1b
Brocar, Arnaldo **Guillermo** de (Sp. print.) role in publishing **26**:463:2b
Brocard. Joseph (Fr. glass designer) development of glassmaking **17**:212:2b
Broca's area (brain anat.): *see* convolution of Broca
broccoli, *or* Brassica oleracea **2**:537:3a
Brassicaceae species **2**:481:3a
cabbage variety **2**:703:1b
market maturity *table* **19**:129
recommended storage conditions *table* **19**:130
vegetable farming **19**:125:1b *passim to* 130:2a
for a list of related subjects see PROPAEDIA: Section 313
Broch, Hermann (Aus. writ.) **2**:537:3b
Austrian literature **20**:35:2b
brochantite (min.) **2**:538:1a
characteristics **24**:134:2a
geochemical reactions at low temperatures and pressures 24:150:1a. *illus.* 149
structure and properties *table* **11**:367
brochs (Scot. anc. towers)
Scottish ancient history **29**:113:2b
Brock, Sir Isaac (Br. soldier and administrator) **2**:538:1a
Brock, Lou, *or* Louis Clark Brock (Am. athlete) **2**:538:1b
Brock, Sir Thomas (Br. sculp.j **2**:538:2a
Brockdorff-Rantzau, Ulrich Graf von (Ger. foreign minis.) **2**:538:2a
Brockedon, W. (art.) portrait of
Back *illus.* **1**:775
Belzoni *illus.* **2**:86
Brown *illus* 2:560
Fellows *rllus.* **4**:722
Brockeri, *or* Blocksberg (Mt.. E.Ger.) **2**:538:2a
Brockcn bow phenomenon **2**:538:2b
physiography of
German Democratic Republic 20:126:1b
Harz mountain range **5**:735:1a; **20**:104:1b
Brocken bow, *or* anticorona, *or* Brocken spectre, *or* glory. *or* mountain spectre (natural phenomenon) **2**:538:2b
occurrence at Haleakala **5**:632:1b
Brockes. Barthold **Heinrich** (Ger. poet) **2**:538:2b
relationship to Handel **5**:679:1a
bracket, *or* Mazama (deer) **2**:538:3a
for a list of related subjects see PROPAEDIA: Section 313
Brockhaus, Friedrich Arnold (Ger. publ.) **2**:538:3a
contribution to encyclopedias **2**:538:3b
role in magazine publishing history **26**:485:2a
"Brockhaus **Enzyklopädie,"** *or* "Der Grosse Brockhaus" (Ger. encycl.) **2**:538:3a
history of encyclopaedias **18**:376:1a
"Brockhaus' **Konversations-**Lexikon" (Ger. encycl.): *see* "Konversationslex~kon"
Brockhausnal, Lipcse (engr.) engraving of Kisfaludy *illus.* **6**:893
Brockton (Mass.. U.S.) **2**:538:3b
electric street railway **7**:918:3b
Brockville (Ont., Can.) **2**:539:1a
Brockway, Zebulon Reed (Am. penologist) establishment of Elmira system **4**:462:1b; **9**:710:3b
Brod, Max (Czech, writ.) **2**:539:1a
friendship with Kafka **6**:678:1b
"Bred og vin" (work by Overland) discussed in biography **9**:17:2b
hroderie, *or* parterre de broderie (garden) **2**:539:1b
French landscape design **19**:665:2b
for a list of related subjects see PROPAEDIA: Section 629
broderie anglaise (embroidery) **2**:539:2a
Broderlam, **Melchior** (Flem. art.): *see* Broederlam. Melchior
Brodiaea (plant genus) description **1**:281:3a
Brodiaea uniflora (bot.): *see* spring starflower
Brodmann's area 17 (anat.) human sight **27**:190:2a
Brodribb, John **Henry** (Br. act.): *see* Irving. Sir Henry
Brodsky, Joseph (Sov. au.) Russian literature **26**:1023:1a
Broeckaert, Karel (Flem. writ.) Belgian literature **14**:725:2b
Broederlam, Melchior, *or* Melchior Broderlam (Flem. art.) contribution to
Early Netherlandish art **4**:319:3a; 828:3b
International Gothic art **25**:343:1b
Broek, Johanues Hendrik van den (Du. arch.) **2**:539:2b
association with Bakema **1**:811:2b
Broekhuysen, **Nico** (Du. cduc.) invention of korfball **6**:963:3b
Broelbrug (bridge, Kortrijk. Belg.) landmark of Kortrijk **6**:966:2b, *illus.*
Brofeldt, Johannes (Fin. au.): *see* Aho, Juhani
Brog-mi (Tib. monk) **2**:539:3a
importance in Sa-skya-pa **10**:273:3a
Brøgger, Waldemar Christofer (Nor. geol.) **2**:539:3a
Broglie, **Achille-Charles-Léonce-**Victor, **3e duc** de (Fr. pol.) **2**:540:1a
Broglie, **François-Marie, 1er duc** de (Fr. gen.) **2**:539:3b
Broglie. **Jacques-Victor-Albert, 4e duc** de (Fr. states.) **2**:540:1b
Broglie, **Louis-César-Victor-Maurice, 6e duc** de (Fr. phys.) **2**:540:2a
contribution to brother's career **2**:540:3a
Broglie, **Louis-Victor-Pierre-Raymond, 7e duc** de (Fr. phys.) **2**:540:2b
development of electron microscope 8:105:2b; **23**:748:2a
formulation of
atomic properties **14**:375:1a
chemical bonding theories **24**:295:2b
theory of wave-particle duality **12**:534:1a
see also de Broglie wave
Broglie, **Victor-François, 2e duc** de (marshal of Fr.) **2**:539:3b
broiler house, *or* chicken brooder (shelter)
major ref. in Farming and Agricultural Technology **19**:89:1a
broiling (cooking) **2**:541:1b
for a list of related subjects see PROPAEDIA: Section 731
Broke, Arthur, *or* Arthur Brooke (Eng. poet)
version of Romeo and Juliet story **10**:163:3b
Broken Bay (bay, N.S.W.. Austr.) 2:541:1b
Broken Glass, Night of (Ger. hist.): see Kristallnacht
Broken Hill (N.S.W.. Austr.) **2**:541:2a
Broken Hill (Zambia): *see* Kabwe
Broken Hill Proprietary **Company** Limited, *or* BHP (Austr. Co.) **2**:541:2b
develoomeni of
colonial Australia **14**:432:2a
industry **2**:541:2a
broken line graph description **5**:429:1b
Broken Ridge (oceanic ridge. Ind.O.) topography of Indian Ocean **25**:191:1b
broken wind: *see* heaves
broker (bus. law)
legal status **1**:146:1a: **15**:390:2b
role in
securities trading **23**:560:1a
wholesale marketing **23**:549:2b
Brokoff, Ferdinand **Maximilián** (Bohem. sculp.) contribution to sculpture **27**:102:2a
Brokopondo (Sur.) **2**:541:3a
brolga, *or* Australian crane, *or* Grus rubicundus (bird) characteristics of Gruiformes **15**:50:1b
'Brom-ston (Tib. Buddhist) **2**:541:3b
development of Tibetan Buddhism **15**:292:1b, 293:2b
Bromberg (prov., Pol.): *see* Bydgoszcz
Bromberg (Pol.): *see* Bydgoszcz
Bromberger-Kanal (canal. Pol.): *see* Bydgoszcz Canal
Brome, Richard (Eng. dram.) **2**:541:3b
contribution to English literature **18**:584:2a
influence by Jonson **6**:612:2b
bromegrass, *or* Bromus (bot.) **2**:542:1a
use in pest control **19**:123:2b
for a list of related subjects see PROPAEDIA: Section 313
Bromeliaceae **2**:542:2a
major ref in Angiosperms **13**:813:2a, *illus.* 623
ecosystem of rain forests **17**:1032:1a
Spanish moss *illus.* Plate 3 fol. **28**:882
use as houseplant **19**:680:2b
for a list of related subjects see PROPAEDIA: Section 313
Bromeliales (plant order)
major ref in Angiosperms **13**:813:2a
annotated classification **13**:662:2a
Bromfield, Louis (Am. au.) **2**:542:2b
bromide (chem. compound)
major ref in Chemical Elements **15**:995:2b
behaviour of halide complexes **15**:904:1b
bromine, *or* Br (chem. element) **2**:542:3a
major ref in Chemical Elements **15**:995:1b. *table* 996
abundance
elements *table* **15**:940
geochemical balance of elements in seawater *table* **15**:946
composition of atmosphere **14**:318:2a
discovery by Balard **1**:822:3b
Dow's process **4**:202:2a
extraction and processing **21**:257:2b
organic compounds **15**:819:1b
reactions
addition to alkenes **15**:789:1a
enantiomer synthesis **24**:288:2b
structure and properties
atomic weight *table* **1**:678
composition of isotopes *table* **14**:346
odour 27:170:2b
periodic table of the elements *illus.* **15**:952
use in fire-extinguishing agents **19**:187:2a
for a list of related subjects see PROPAEDIA: Section 121
bromine water (chem.)
major ref. in Chemical Elements **15**:1000:2a
Bromios (Gr. myth): *see* Dionysus
Bromley (boro.. Gtr. Lon.. U.K.) **2**:543:1a

Bromley. William (Br. engr.)
portrait of
Quin *illus.* **9:**860
Smeaton *illus.* **10:**889
Bromo (mt.. Indon.)
feature of Java **17:**775:2b
2-bromo-2-chloro-l,l,l-trifluoroethane (drug): *see* halothane
bromocriptine (drug)
treatment of pituitary gland disorders **17:**514:1a
hromomethane (chem.): *see* methyl bromide
Briimsebro, Peace of (Sweden)
treaty with Denmark **28:**343:1a
Bromserhurg (bldg., Rüdesheim, W.Ger.)
feature of Rudesheim **10:**230:1a
Bromsgrore (dist., Here. & Worc., U K.) **2:**543:1b
Bromsgrove (Here. & Worc., U.K.)
major ref. in Bromsgrove **2:**543:1b
location *map* **29:**4
Bromsulphalein test, *or* BSP test. *or.* Sulfobromophthalein clearance test (med.) **2:**543:1b
measure of liver function **7:**411:1b
for a list of related subjects see PROPAEDIA: Section 423
Bromus (bot.): *see* bromegrass
Bromus catharticus (bot.): *see* rescue grass
Bromus diandrus (bot.): *see* ripgut grass
Bromus inermis (bot.): *see* smooth brome
Bromus **rubens** (bot.): *see* foxtail brome
Bromus secalinus (bot.): *see* chess
Bromus tectorum (bot.): *see* downy brome
bromyrite (chem. compound): *see* silver bromide
bronc (breed of horse): *see* caquse
bronchial asthma (path.)
treatment with drugs **17:**497:2a
bronchiectasis (path.) **2:**543:2a
association with bronchitis **2:**543:3a
effect on
reproduction **26:**722:1b
respirator? system **26:**797:1a
surgical treatment **23:**900:2a
for a list of related subjects see PROPAEDIA: Section 423
bronchiole (anat.)
effect of human respiratorq disease **26:**790:1b
structure of
lung **7:**563 2b
respiratory system **26:**784 ?a
bronchiolitis (oath)
causes. symptoms. and treatment **21:**534:2a
effect on respiratory system **26:**795:2b
bronchitis (oath.! **2:**543:2b
causes. symptoms, and treatment **21:**534:2a
comparison with common cold **3:**492:2b
effect on
reproduction **26:**722:1b
respirator) system 9:1042:1b: **26:**795:2b
treatment with
orris **13:**799:2b
therapeutic drugs **17:**263:2b
for a list of related subjects see PROPAEDIA: Section 423
broncho (breed of horse): *see* cayuse
bronchopulmonary segment. *or* pulmonary lobule (anat.)
human respiratorq system **26:**785:1b
bronchus (anat.)
atelectasis **1:**663:3a
effect of
asthma **1:**651:1b
bronchiectasis **2:**543:2a
bronchitis **2:**543:2b
hypersensitivity **6:**202:3a
formation during human development **20:**464:2b
role in human respiratory system **9:**1042:1a; **26:**784:2a, *illus.* 785
structure of lung **7:**563:2b
bronco (breed of horse): *see* cayuse
"Bronco Buster" (statue by Kemington)
depiction in biography *illus.* 9:1018
"Bronepoezd 14–69" (work by Ivanov): *see* "Armoured Train 14–69"
Brong-Ahafo Region (reg.. Ghana) **2:**543:3b
Brongniart, **Adolphe-Théodore** (Fr. bot.) **2:**544:1a
Brongniart, **Alexandre** (Fr. geol.) **2:**544:1b
classifications in geochronology **19:**873:2b, *table* 874
Broniewski. Wladyslaw (Pol. au.) **2:**544:2a
attitude toward Skamander **10:**858:1b
contribution to Polish literature **25:**957:2b
Bronowski. Jacob (Br. math.) **2:**544:2b
Bronsart ron **Schellendorf, Paul** (Ger states.) **2:**544:3a
Bmnsted, Johannes **Nicolaus** (Dan. chem.) **2:**544:3b
definition of acid–base reactions **15:**1062:2a
investigation of catalytic reactions **15:**1058:1a
Bronsted–Lowry theory, *or.* proton theory of acids and bases **2:**545:1a
major ref. in Chemical Reactions **15:**1062:2a
applications to inorganic compounds **15:**771:2a
explanation of
acid-base catalysis **1:**64:1a
base **15:**766:2b
Bronstein, Let **Davidovich** (Russ. pol.): *see* Trotsky, Leon
Bronte (It.) **2:**545:1b
Bronte, Anne (Br. au.) **2:**545:1b
contribution to English literature **18:**598:1b
Bronte, Charlotte, *or* Mrs. Arthur Bell Nicholls, *or* Currer Bell (Br. au.) **2:**545:2b
contribution to English literature **18:**598:1b
relationship with Emily Bronte **2:**546:3b
Brontë, Emily .Jane, *or* Ellis Bell (Br. au.) **2:**546:3a
contribution to
English literature **18:**598:1b
tragedy **23:**175:1a
influence on Dickinson **4:**75:3b
relationship with Charlotte Bronte **2:**545:3a
Bronte, **Patrick Branwell** (Eng. art.)
association with
Bronte. .Anne **2:**545:2a
Bronte. Charlotte **2:**545:3a
Bronte. Emily 2:547:2a
Bronte **family** (Eng. fam.)
residence at Haworth **5:**764:1b
tee also individual members by name
Bronte Society (lit. group)
museum at Haworth **5:**764:1b
Brontops (zool.)
relationship to equines **23:**488:2b, *illus.*
Brontosaurus: *see* Apatosaurus
Brontotherium (paleon.) **2:**547:2a
lor u list ofrelated subjects see PROPAEDIA: Section 313
Bronx, the (boro.. N.Y.. U.S.) **2:**547:2b
major ref. in New York City **24:**865:2b, 870:2a, *map* 867
Bronx River **Parkway** (hwy., N.Y.. U.S.)
description **26:**367:2b
history of roadways **10:**99:2a
Bronx-Whitestone Bridge (bridge, N.Y.. U.S.)
contribution of Ammann **1:**344:3a
longest span bridges *table* **2:**512
Bronx **Zoo,** *o*r New York Zoological Park (zoo. N.Y.. U.S.) **2:**547:3a
New York City **24:**877:2a, *map* 867
bronze **2:**547:3b
major ref. in Extraction and Processing industries **21:**349:2b. 396:1b, 424:2b
alloy **1:**284:2a
casting
Chinese art **17:**626:1a *passim to* 646:1b, *illus.* Plates 1–3 fol. **17:**636
Fondeurs Corporation **4:**865:1b
comparison with cast iron **17:**159:2b
patination **27:**53:1a
use in
coinage **16:**530:1a *passim to* 551:1a
toolmaking **28:**717:2b
see alto Bronze Age; bronze work: bronzing: and varieties of bronze, *e.g.,* gunmetal
Bronze Age, *or* Metal Age **2:**548:1a
arts
Central Asian arts **15:**740:2b
Chinese art **17:**626:2b. *illus.* Plate 1 fol. 636
Korean art **17:**656:2b, *illus.*
painting **25:**323:2b. 328:2b
pottery 17:106:1a
sculpture **27:**60:1a, *illus.* 61
climate **19:**911:1a. *table* 906
in
Aegean region **20:**226:1b
Anatolia **28:**901:1b
China **16:**64:1a. 68:1a
Cyprus **16:**898:2a
Europe **18:**682:1b, *illus* 681
Athens **14:**301:2b
Balkans **14:**573:1a
Britain **29:**23:1b, 113:2a
Greece **20:**238:2a
Halle **5:**642:3a
Ireland **21:**958:1a
Italy **20:**311:2b
Korea **22:**515:2a
Mesopotamia **21:**910:1a
Palestine **25:**406:1a
Ugarit **12:**107:1a
Ur **12:**192:3b
Vietnam **27:**854:1b
religion **26:**65:2a
covenants **17:**393:2b
shamanism 26:1030:2a
roads and highways **26:**360:1b
technology **28:**455:1b
metallurgy **21:**350:1a
copper production **21:**396:1b
iron production **21:**360:2b
toolmaking **11:**845:1b: **28:**717:2b
Thomsen's classification **20:**638 1a
for a list of related subjects see PROPAEDIA: Section 243
see also Chalcolithic Age; and Bronze Age civilizations. *e.g.,* Minoan civilization
bronze diabetes: *see* hemochromatosis
bronre frog. *or* Rana clamitans clamitans (amphibian)
description and range **5:**466:2b
"Bronre Horseman" (statue by Falconet)
landmark of Leningrad **22:**955:1a
"Bronze Horseman. The," *or* "Medny vsadnik" (poem by Pushkin)
Russian poetry 26:1020:1b
bronze **mannikin,** *or* hooded weaver. *or* Lonchura cucullata (bird)
description **7:**785:3b
bronze script
development in Chinese calligraphy **29:**1029:2b
see also ku-wen; ta-chuan
bronze-ninged courser, *or* Rhinoptilus chalcopterus (bird)
habitat and size **3:**684:2b
bronze nork **2:**548:1b
major ref. in Decorative Arts and Furnishings **17:**145:1b *passim to* 151:1a, *illus* Plates 8 and 9 fol. **17:**156
applications
furniture **17:**45:2a, 58:1a, *illus.*
percussion instruments **24:**653:2a
religious iconography *illus.* Plates 3 and 4 fol. **26:**642
ritualistic objects **26:**871:2a, *illus.* Plate 4 fol. 874
sculpture **27:**46:2b, *illus* Plates 1 and 2 fol. 42: 106:1b
cultures and periods
Aegean civilizations **20:**233:2a
Central and Southeast Asia **17:**165:1a
China **16:**64:1a. 69:1b. 29:1029:2b
Dong Son culture **4:**175:2b
Hindu *illus.* Plate 3 fol. **27:**762
Indian **27:**783:1b
Islamic arts *illus* Plate 2 fol. **22:**76
Italian metalwork **17:**162:1b
Japanese art **17:**666:1b *passim to* 675:1b, *illus* 667. *illus* Plate 13 fol. **17:**684
Korean art **17:**656:2b *passim to* 661:2b, *illus* Plate 9 and 11 fol. **17:**660
La Tène culture **18:**685:1h. *illus.* 684
Ninevch **8:**717:2b
prehistoric India **21:**28:1a
Renaissance bronzes **27:**95:2b
Roman architecture **17:**146:2a *passim to* 148:2b
Tai kingdom sculpture *illus.* Plate 2 fol. **27:**882
Urartu horse head *illus* **11:**606
influence on development of painting **25:**323:2b
hronred **drongo,** *or* Dicrurus aeneus (bird)
colour picture *illus* Plate 2 fol. **15:**100
"Bronres of Siris" (Gr. metalwork)
description 17:146:1b
bronzing **2:**548:2a
Bronzino, Il, *or* Agnolo di Cosimo, *or* Agniolo di Cosimo (It. paint and poet) **2:**548:2a
contribution to Renaissance art **7:**784:2b; **25:**352:1a
brooch **2:**548:3a
development in La Tène culture **18:**685:1h
jewelry **17:**471:2b *passim lo* 485:1a
Lalique's work *illus* 7:112
see also Tara brooch
brood parasitism
major ref in Biosphere 14:1005:1a
bird behaviour **15:**4:1b. 72:2a
European cuckoo 24:113:1b
honey guides and coraciiforms **3:**618:1a, **9:**425:1a
parasitism **9:**147:1b
hrood patch
major ref. in Birds **15:**4:1h
hormonal control **14:**679:2a
use in incubation **2:**548:3b
brood **pouch**
decapods **16:**853:1b
kangaroos **14:**679:2b
sea dragons and sea horses **19:**252:1b
brooding (zool.) **2:**548:3b
animal behaviour **14:**681:2b *passim to* 685:1a
birds **15:**4:2a
decapods **16:**853:1b
mollusks **24:**307:2a
for a list of related subjects see PROPAEDIA: Section 342
see also incubation
broodnest (zool.)
bee reproduction **19:**146:2b, 148:1a
brook: *see* trout stream
Brook, Peter Stephen Paul (Eng. producer-dir.) **2:**549:1a
contribution to British theatre **28:**552:1a
definition of theatrical production **28:**555:1a
opinion of
popular theatre 25:1029:1a
Shakespeare **27:**281:2a
style of directing **28:**522:2b
Brook Farm, *or* The Brook Farm Institute of Agriculture and Education (Am. commune) **2:**549:1b
Fourierism **4:**907:1b

Hawthorne **5**:765:2a
Ripley **10**:85:3b
Brook Island (is., Pac.O.): *see* Jarvis Island
hrook lamprey, *or* Lampetra planeri (vertebrate)
nonparasitic habits **7**:127:1b
hrook moss: *see* water moss
hrook trout, *or* speckled trout. *or* squaretail, *or* Salvelinus fontinalis (fish) **2**:549:2b
for a list of related subjects see PROPAEDIA: Section 313
Brooke, Alan Francis: *see* Alanbrooke of Brookeborough, Alan Francis Brooke, 1st Viscount
Brooke, Arthur (Eng. poct): *see* Broke. Arthur
Brooke. Sir Charles Anthony Johnson (Sarawak raja)
role in Brooke Raj **2**:549:3a
Brooke, Sir Charles **Vyner** de **Windt** Brooke (Sarawak raja)
role in Brooke Raj **2**:549:3b
Brooke, Ednard (Am. law.) **2**:549:3b
Brooke. Frances (Can. au.)
contribution to Canadian literature **15**:551:1b
Bronke, Henry (Ir. au.) **2**:550:1a
Brooke, Sir James (Br. trader)
founding of
Brooke Raj **2**:549:3a; **17**:771:2a
Kuching **7**:24:1a
role in
Brunei **2**:576:1a
Sarawak **10**:449:1a
settlement in Bau **17**:768:2b
Brooke, Jocelyn (Br. writ.)
contribution to English literature **18**:600E:1b
Brooke, Rupert (Br. writ.) **2**:550:2a
contribution to English literature **18**:600B:2b
Brooke Army Surgical **Research** Group (San Antonio, Tex., U.S.)
advancement of burn treatment **15**:377:2b
Brooke-Popham, Robert (Br. pilot)
installation of machine gun **29**:617:1b
Brooke Raj (Sarawak dynasty) **2**:549:2b
Brookes, James H. (Am. cler.)
role in millenarian movement **5**:51:2b
Brookfield (Ill., U.S.) **2**:550:2b
Brookfield Zoo, *or* Chicago Zoological Park (zoo, Ill., U.S.) **2**:550:2b
Brookhaven National Laborator) (Upton, N.Y.. U.S.)
linear accelerator **25**:448:2b
management by Associated Universities, Inc. **1**:645:3b
Brookings (S.Dak., U.S.) **2**:550:3a
location *map* 29:158
Brookings, Rohert Somers (Am. philan.) **2**:550:3a
Brookings Institution (Am. research inst.) **2**:550:3b
Washington. D.C. **29**:732:2a
hrookite **2**:550:3b
structure and properties *table* **9**:32
Brooklands (Br. race track)
automobile racing **1**:729:1a
Brookline. *or* Muddy River (Mass.. U.S.) **2**:550:3b
Brooklyn, *or* Clinton (Calif., U.S.)
geography of Oakland **8**:846:2b
Brooklyn, *or* Brcucklyn, *or* Brucklyn, *or* Broucklyn (boro., N.Y.C.. N.Y.. U.S.) **2**:551:1a
Coney Island **3**:526:1a
New York City **24**:865:2b, 870:1b, *maps* 867. 868
Brooklyn Botanic Garden and Arboretum (garden, N.Y.C., N.Y., U.S.) **2**:551:2a
Brooklyn Bridge (bridge, N.Y.C., N.Y., U.S.) **2**:551:2a
major ref. in Public Works **26**:378:1a
cable manufacture in Trenton **11**:914:3a
design by Roebling **10**:134:2b; **28**:787:1a
effect on Brooklyn–New York City merger **24**:878:2b, *map* 868
Brooklyn Children's Museum (museum, N.Y.C., N.Y.. U.S.) **2**:551:2b
specialty museums **24**:484:2a
Brooklyn Dodgers (Am. baseball team): *see* Los Angeles Dodgers
Brooklyn Heights (dist.. N.Y.C.. N.Y., U.S.)
Brooklyn **24**:870:1b, *map* 867
Brooklyn Museum (museum, N.Y.C., N.Y.. U.S.) **2**:551:3a
Brookner, Anita (Br. writ.)
contribution to English literature **18**:600F:2a
Brooks (Alta., Can.) **2**:551:3a
Brooks, Cleanth (Am. crit.) **2**:551:3b
contribution to aesthetics **13**:19:1b
Brooks. Frank (Brit. art.)
portrait of Dobson *illus.* **4**:143
Brooks, Gwendolyn Elizabeth (Am poct) **2**:551:3b
Brooks, Louise (Am. act.) **2**:552:1a
association with Pabst **9**:42:3a
Brooks. **Phillips** (Am. cler.) **2**:552:1b
Brooks, Van **Wyck** (Am. crit.) **2**:552:2a
Freudian criticism **5**:5:2a
Brooks, **William** Keith (Am. zool.) **2**:552:3a
Brooks Range (mts., N.Am.) **2**:552:3b
Alaskan Mountains **1**:203:3a; **29**:439:1a
archaeological discoveries **14**:21:1b
location *map* **29**:158
North American topography **5**:143:3b; **24**:991:1b
Brookwood (cemetery. U.K.)
facilities **3**:20:1a
broom (plant) **2**:552:3b
for a list of related subjects see PROPAEDIA: Section 313
broom (utensil)
fabrication from broomcorn **13**:818:1a
use in curling **3**:801:2b
Broom, Robert (S.Af. paleon.)
description of Paranthionus **9**:146:3a
work in Sterkfontein area **11**:255:1a
broom moss, *or* Dicranum scoparium (bot.)
description **12**:696:3b
broom sedge, *or* Andropogon virginicus (bot.)
description and range **2**:302:3a
broomcorn (bot.) **2**:553:1a
use in broom production **13**:818:1b
Broome, *or* Port of Pearls (W.Austr., Austr.) **2**:553:1b
tide problem **14**:469:1b
Broome, Mount (nit.. Austr.)
height **14**:469:1b
Broome, William (Br. schol. and poet) **2**:553:1b
collaboration with Pope **9**:605:2b
broomrape (bot.) **2**:553:2a
for a list of related subjects see PROPAEDIA: Section 313
Broonzy, Big Bill, *or* William Lee Conlcy Broonzy (Am. mus.) **2**:553:2b
contribution to blues **2**:302:2a; **24**:646:1a
Brophy, Brigid Antonia (Eng. writ) **2**:553:3a
Broqueville, Charles, comte de (Belg. states.) **2**:553:3b
Brorsoo, Hans **Adolf** (Dan. cler. and au.) **2**:554:1a
contribution to Danish literature **27**:14:2b
hymnody in Christendom **26**:220:2a
Broschi, **Carlo** (It. singer): *see* Farinelli
Broseley Blue Dragon pattern (ornamental motif)
invention by Minton **17**:123:2b
Brosimum alicastrum (bot.)
classification and uses **2**:491:2a
Brosimum **paraense** (bot.)
classification and uses **2**:491:2a
Brosme hrosme (fish): *see* cusk
Brosse, Salomon de (Fr. arch.) **2**:554:1a
contribution to
Baroque architecture 13:1016:2b
Louis XIII style **7**:508:3b
influence on François Mansart **7**:789:1b
Brosses, Charles de (Fr. schol.)
explanation of Greek polytheism **26**:551:2b
"Brot der **frühen** Jahre, Das" (work by Böll): *see* "Bread of Our Early Years, The"
"Brot und **Wein**" (poem by Hölderlin): *see* "Bread and Wine"
brother (clergy)
role in Roman Catholicism **26**:948:2b
"Brother Devil," *or* "Fra Diavolo" (work by Auber)
discussed in biography **1**:690:1b
Brotherhood of.. . . : *see under* substantive word. *e.g.*, Locomotive Firemen. Brotherhood of. except as below
Brotherhood of Saint Luke (Ger. art soc.): ***see*** Nazarene
Brotherhood of Theologians (Gr. rel.): *see* Zoe
Brothers, 4. (Am. art.)
portrait of Williamson *illus.* **12**:682
"Brothers, The" (poem by Wordsworth)
place in English literature **18**:595:1a
Brothers, **War** of the (Anatolian hist.)
conflict between Antiochus Hierax and Seleucus II **1**:461:3b
"Brothers and Sisters" (novel by Compton-Burnett)
discussed in biography **3**:506:2b
"Brothers Ashkenazi, The" (novel by Israel Singer)
influence on Isaac Singer **10**:833:3b
Brothers Grimm (Ger. folklorists and linguists): *ree* Griinm Brothers
"Brothers Karamazov, The" (novel by Dostoyevsky)
conservatism in Russian doctrines **27**:479:2a
contributions to literature **23**:175:1b
discussed in biography **17**:417:2a
inspiration for **Zossima** **11**:219:3a
relationship to Russian Orthodoxy **17**:874 2b
Brothers of the Blessed Virgin **Mary** of Mt. Carmel, Order of, *or* Order of Carmelite *or* White Friars (rel order)
relationship to Carmelite 2.876 2b
see also Discalced Carmelites
Brothers of the **Christian** Schools, *or* F S C (Roman Cath)
major ref. in Christian Brothel 3.277 3b
establishment by La Salle 7.74 1b
Brothers of the Christian Schools of Ireland, Congregation of the, *or* C.F.C.
major ref. in Christian Brother **3**:277:3b
establishment by Rice **10**:41:3a
Brothers of the Snord, Order of the. *or* Livonian Order, *or* Livonian Knights. *or* Schwertbrüderoiden. *or* Knights of the Sword, *or* Fratres Militiae Christi (Ger. org. of knights) **2**:554:1b
conquest of Balt peoples **1**:845:3a
development of
Daugavpils **3**:900:3a
Jelgava **6**:526:2a
establishment in Riga **10**:66:1a: 28:1054:1a
involvement in
Livonian War 7:418:1b
Peipus **9**:241:1a
role in
Courland **3**:683:3b
Livonia **7**:417:3b
support of Mindaugas **8**:152:3b
Brotonne (bridge. Fr.)
longest span bridges *table* 2:512
brotula, *or* brotulid (fish) **2**:554:2b
behaviour **19**:245:2a
characteristics of Paracanthopterygii **19**:246:1b, *illus.*
fur a list of related subjects see PROPAEDIA: Section 313
Brou Church (church. Bourg, Fr.)
feature of Bourg **2**:428:1b, *illus.*
Broucklyn (boro., New York. N.Y., U.S.): *see* Brooklyn
Broudy, Harry Samuel (Am. educ.) **2**:554:3a
brougham (vehicle) **2**:554:3a
design by Brougham **2**:555:2a
use in transportation **28**:758:1b
Brougham, John (Am. dram.) **2**:554:3b
Brougham and **Vaux,** Henry Peter Brougham, Baron (Br. pol.) **2**:555:1a
Broughton, Jack, *or* John Broughton (Br. boxer) **2**:555:2a
contr~butionto boxine rules **2**:443:1b
Broughton, **William** Grant (Austr. bp.)
role in Anglican Church of Australia **1**:406:3b
Broughton de Gyfford, John Cam Hubhouse, Baron, *or* Sir John Cam Hobhouse. 2nd Baronet (Br. pol.) **2**:555:2b
association with Byron **2**:696:2b
"Brouillon project d'une atteinte aux **événemens** des rencontres d'une **cône** avec un plan" (work by Desargues)
discussed in biography **4**:29:1a
Broun, **Heywood** Campbell (Am. journ.) **2**:555:3a
Broussais, **François-Joseph-Victor** (Fr. physic.) **2**:555:3b
Broussonetia papyrifera (bot.): *see* paper mulberry
Brouwer, **Adriaen,** *or* Adriaen Brauwer (Du. paint.) **2**:556:1a
contribution to Baroque painting **25**:357:1a, *illus.* Plate 14 fol. **25**:370
influence on
Hals **5**:650:2a
Ostade **8**:1032:1a
Brouwer, Dirk (Am. astron.) **2**:556:1b
Brouwer, Luitzen Egbertus Jan (Du. math.) **2**:556:1b
contribution to topology **23**:624:2a
Intuitionism in mathematics **23**:247:2a; 596:2a *passim tu* 602:1b; **23**:609:2a
views on laws of thought **11**:732:3a
Brouwer fixed-point theorem
consequences **19**:977:1b
statement 4:810:3b; **19**:995:1a
Brovarnik, Herbert (Am. chem.): *see* Brown. Herbert Charles

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

brow tine (tool)
importance in ax development **28**:720:2b
Browder, Earl Russell (Am. pol.) **2**:556:2b
relationship to Foster **4**:899:3b
brown (insect): *see* satyr butterfly
Brown, Alice Van Vechten (Am. educ.) **2**:556:3a
Brown, Antoinette (U.S. minis. and suffragist): *see* Blackwell, Antoinette Brown
Brown. Sir Arthur **Whitten** (Br. aviator) **2**:556:3a
association with Alcock **1**:228:1a
history of Saint John's **10**:322:3a
Brown, Bailey **Thornsbury** (U.S. soldier)
role in American Civil Wai **5**:405:3b
Brown, Benjamin Gratz (gov. of. Mo.)
role in Missouri history **29**:385:2a
Brown, Buster (fictional character)
creation by Outcault **9**:14:2a
Brown, C. Barrington (Br. geol.)

discovery of Kaieteur Falls **6**:685:2a
Brown, Capability (Eng. landscape arch.): *see* Brown. Lancelot
Brown, Charles Brockden (Am. au.) **2**:556:3b
contribution to American literature **13**:415:2b
Brown, Charlie (cartoon character) creation by Schultz **10**:542:1a
Brown, Claude (Br. athlete) construction of clay court 28:168:1b
Brown, Crum (Scot. chem.) study of equilibrium **27**:213:2b
Brown, Earle (Am. comp.) **2**:557:1a
contribution to avante-garde harmony form **24**:526:2b
Brown, Ernest William (Br. math. and astron.) **2**:557:1b
lunar theory **27**:535:1b
Pluto's mass calculations **27**:574:2b
Brown. Ford **Madox** (Br. paint.) **2**:557:1b
relationship to Rossetti 10:193:1a
Brown, Frank Chouteau (Am. arch.) revival of calligraphy **29**:1028:2b
Brown, George (Can. journ. and pol.) **2**:557:2a
Brown, George Douglas (Scot. au.): *see* Douglas. George
Brown, Guillermo (Arg. naval hero) statue in Almirante Brown **1**:288:3b
Brown, **Hallie Quinn** (Am. educ.) **2**:557:3a
Brown, Harrison Scott (Am. geochemist) **2**:557:3a
Brown, **Henry** Billings (U.S. jur.) **2**:557:3b
justice of the Supreme Court *list* **11**:405
Brown, Herbert Charles. *or* Herbert Brovarnik (Am, chem.) **2**:558:1a
Brown. James (Am. singer) **2**:558:1b
Brown, Jim, *or* James Nathaniel Brown (Am. athlete) **2**:558:2a
Brown. John (Am. abolitionist) **2**:558:2b
association with
Sanborn **10**:402:1b
Smith **10**:894:2a
collective response to his execution **16**:561:2b
defeat by Lee **7**:236:1a
headquarters at Osawatomie **8**:1023:1a
role in
Abolitionist Movement **1**:35:2a; **27**:234:2a
anti-slaven atrocities **29**:229:1a
Pottawatomie Massacre **9**:645:2b
West Virginian history **29**:358:2b
trial and execution at Charles Town **3**:126:1a
viewed by Thoreau **11**:726:2a
Brown, Sir John (Br. met.) **2**:559:1a
Brown, John (Br. physic.) **2**:558:2b
contributions to medicine **23**:892:1a
Brown, Joseph (Br. art.)
engraving of Herschel *illus.* **5**:888
Brown, Joseph Emerson (gov. of Ga.) **2**:559:1a
role in Bourbon triumvirate **29**:330:2a
Brown, Joseph Rogers (Am. inv.) **2**:559:1b
contribution to development of milling machines **28**:729:2a
Brown, Lancelot, *or* Capability Brown (Eng. landscape arch.) **2**:559:2a
comparison to Price **9**:692:3a
contribution to garden and landscape design **19**:667:1a
work at Alnwick Castle **1**:291:1b
Brown, **Mather** (art.)
portrait of Bulfinch *illus.* **2**:617
Brown, Michael Stuart (Am. genet.) **2**:559:3a
association with Goldstein **5**:347:3b
Bmwn, **Norris** (U.S. sen.)
proposal of Sixteenth Amendment **9**:570:1b
Brown, Robert (Br. act.)
leadership of English Comedians **4**:498:2b
Brown, Robert (Scot. bot.) **2**:559:3b
role in biological expeditions **14**:929:1a
study of physical phenomena **2**:563:2a; **3**:458:1b; **23**:708:2a
Brown, Robert Hanbury (Br. astron.) **2**:560:2a
Brown, Samuel (Br. engin.)
contribution to automotive technology **28**:772:1b
Brown, **Thomas** (Br. au.) **2**:560:2a
Brown, Thomas (Br. physic. and philos.) **2**:560:2b
Brown, Trisha (Am. choreographer)
contribution to modern dance **16**:948:2a
Brown, William (Br. expl.)
discovery of Honolulu **6**:39:1b
Brown, William Hill (Am. au.) **2**:560:3a
contribution to American literature **13**:415:2b
Brown, Willie (.Am. mus.)
development of blues **2**:302:1b
influence on Robert Johnson **6**:595:2a
brown algae **2**:560:3b
growth **20**:427:2a
kelp **6**:791:3a
reskarch by Thuret **11**:745:1b
seaweed classification **10**:589:3b
structure and function **1**:260:3b; **26**:268:1b, 277:2b
for a list of related subjects see PROPAEDIA: Section 313
brown-banded cockroach, *or* Supella supellectilium (insect)
description **3**:423:2b
brown bat (mammal) **2**:561:1a
hearing 27:162:2b
sexual cycle **27**:250:1a
for a list of related subjects see PROPAEDIA: Section 313
brown bear, *or* Ursus arctos (mammal) **2**:561:1b
for a list of related subjects see PROPAEDIA: Section 313
see also grizzly bear
brown bullhead, *or* Ictalurus nebulosus (fish)
reproduction **2**:950:3b
brown capuchin, *or* Cebus apella, *or* black capped capuchin (primate)
description **2**:838:2b
brown coal, *or* soft coal (min.) **2**:561:2a
processing **21**:457:2a *passim to* 461:1b
for a list of related subjects see PROPAEDIA: Section 214
brown creeper, *or* Finschia novaeseelandiae (bird)
description **3**:724:3b
brown **dwarf** star (astron.)
stellar evolution **28**:200:2a, 216:1b
brown-eared **bulbul,** *or* Hypsipetes flavala (bird)
colour picture *illus.* Plate 3 fol. **15**:100
brown four-eyed opossum, *or* rat-tailed opossum. *or* Metachirus nudicaudatus (mammal)
characteristics and habitat **8**:968:2b
brown frog (amphibian): *see* common frog
brown gardener, *or* crestless gardener. *or* Amblyornis inornatus (bird)
design of maypole bower **2**:439:1a
brown grease
sources **5**:440:1b
brown hematite (iron ore): *see* limonite
brown hyena, *or* brown hyaena. Hyaena brunnea (mammal)
major ref. in Mammals **23**:464:1b
description 6:196:2b
brown lung, *or* brown lung disease (path.): *see* byssinosis
brown mica (min.): *see* phlogopite
brown oak (plant disease)
caused by beefsteak fungus **9**:585:1a
brown oak (tree): *ree* English oak
brown pelican, *oi'* Pelecanus occidentalis (bird)
endangered status **9**:248:1b, *illus.*
foraging habits **9**:247:1b
brown rat (mammal): *see* Norway rat
brown recluse, *or* Loxosceles reclusa (spider)
classification **13**:922:2b, 926:2a
description **2**:561:3b
poisonous animals *illus.* Plate 5 fol. **25**:898
toxicity **13**:914:2b
brown roller (storm)
occurrence in the Arabian Desert **14**:251:1a
brown rot
caused by fungi **26**:285:1b
brown sauce (cooking)
French cooking **19**:693:2b
Brown-Skquard, Charles-Edouard (Fr. physiol.) **2**:561:2b
contribution to endocrinology **4**:490:3a
Brown-Skquard syndrome
symptoms and causation **24**:849:2a
brown snake. *or* Demansia textilis **2**:561:2b
poisonous properties *table* **25**:908
for a list of related subjects see PROPAEDIA: Section 313
brown spider. *or* Loxoscelidae **2**:561:3a
poisonous animals that inflict a sting *table* **25**:907
for a list of related subjects see PROPAEDIA: Section 313
see also brown recluse spider
Brown Swiss (livestock) **2**:561:3b
dairy cattle characteristics **19**:143:2b
gestation period **5**:227:3a
brown tinamou, *or* Crypturellus obsoletus
vocalization **15**:12:2a
brown trout. *or* german brown trout. *or* Salmo trutta (fish) **2**:562:1a
characteristics and establishment **19**:234:1b
subspecies **7**:306:1a
for a list of related subjects see PROPAEDIA: Section 313
Brown University (univ.. Providence. R.I., U.S.) **2**:562:1b
contribution by Manning **7**:786:2a
education in Rhode Island **9**:750:3b; **29**:287:1b
Brown v. Board of Education of Topeka (U.S. law case) **2**:562:1b
history of Kansas **29**:373:2b
opinion of Warren **12**:500:1a
role of
Marshall **7**:881:1a
N A C P **8**:531:1a
significance to Civil Rights Movement **3**:339:2b
test of contitutional law **3**:568:3b
use of judicial review **16**:703:1a
brown widow, *or* Latrodectus geometricus (spider)
effect of bite **13**:926:2a
Broane. Charles Farrar (Am. humorist): *see* Ward, Artemus
Browne, Elliott Martin (Br. dir. and producer) **2**:562 2a
Browne, Felicia Dorothea (Irish poet): *see* Hemans, Felicia Dorothea
Browne. **Hablot** Knight (Br. art.) **2**:562:2a
Browne, **Maximilian** Lllysses. **Reichsgraf** (Aus. field marshall) **2**:562:2b
Browne. Robert (Eng. act.)
contribution to German theatre **28**:540:1a
Browne, Robert (Eng. church leader) **2**:562:3a
Browne. Sir Thomas (Eng. au.) **2**:562:3a
contribution to English literature **18**:586:2a
quote on life and death **16**:983:1b
Browne, **Thomas** Alexander (Austr. writ.): *see* Boldrewood, Rolf
Browne, Thomas Gore (N.Z. pol.)
settlement of New Zealand **24**:889:1b
Browne, William (Eng. poet) **2**:563:1a
Browne, William George (Br. expl.) **2**:563:1h
Brownell, William Crary (Am. crit.) **2**:563:1b
"Browne's Vulgar Errors" (work by Browne): *see* "Pseudodoxia Epidemica, or, Enquiries into Very many received Tenets, and commonly presumed truths"
Brownian movement **2**:563:2a
explanation by Einstein 18:196:2b
property of colloids **3**:458:2a; **23**:708:2a
studies of
Brown **2**:559:3b
Weiner **12**:650:1a
Wilkins **18**:442:2a
treatment in probability theory **26**:137:2b
for a list of related subjects see PROPAEDIA: Section 111
brownie (Eng. folklore) **2**:564:1a
Browning, Elizabeth Barrett, *or* Elizabeth Barrett (Br. poet) **2**:564:2a
contribution to English literature **18**:599:1a
marriage to Robert Browning **2**:565:1a
Browning, John Moses (Am. gun designer) **2**:564:2b
Browning. Robert (Br. poet) **2**:564:3a
contribution to English literature **18**:598:2b
development of dramatic monologue **4**:214:1a
influence on Robert Frost **5**:24:2b
marriage to Elizabeth Barrett Browning **2**:564:2a
use of
narrative style **23**:89:2a
prosodic technique and style 23:103:1a
rhetoric in "My Last Duchess" **26**:804:2b
Browning automatic rifle, *or* BAR (weapon) **2**:566:1b
development **29**:559:2b
Brownlee, John Edward (premier of Can.) **2**:566:1b
Brownlee particle (phys.)
origin in comets **27**:588:2b
Brownlow, William **Gannaway** (Am. journ. and gov. of Tenn.) **2**:566:1b
role in Tennessee's history **29**:352:1a
Brown's Falls (Minn., U.S.): *see* Minnehaha Falls
Brown's Park, or Brown's Hole (valley, U.S.)
hideout of the Wild Bunch **12**:654:3b
Brownshirts (Ger. Nazi org.): *see* SA
Brownson, Orestes **Augustus** (Am writ.) **2**:566:2b
Brownsville (dist., N.Y.C., N.Y . U.S.)
urban problems **24**:866:2a, 870:1b. *map* 867
Brownsville (Ore., U.S.): *see* La Grande
Bronnsville (Tex., U.S) **2**:566:3a
location *map* 29:158
Brownsville Affair (U.S. hist.) **2**:566:3b
role of Theodore Roosevelt 10:174:1b
"Brownsville Raid, The" (work by Weaver)
influence on military tribunal **2**:566:3b
Brownsville Zoo (park. Tex.. U.S.): *see* Gladys Porter Zoo
browntop, *or* Eulalia fulva (bot.)
classification 8:184:1a
browridge. *or* supraorbital torus (anat.) **2**:567:1a
Homo erectus **18**:954:1b
Broxbourne (dist., Hcrts. U.K.) **2**:567:1a

Broxtowe (dist., Notts, U.K.) **2**:567:1a
Broz, Josip (pres. of Yugos.): *see* Tito, Josip Broz
Bru (people)
ethnolinguistic groups of Vietnam **27**:850:2a
Brh, **Hegin,** *or* Hans Jakob Jacobsen (Scand. au.)
contribution to Faeroese literature **27**:20:2a
Bru language
vowel sounds **22**:719:2b
Bruand, Liberal (Fr. arch.): *see* Bruant, Libéral
bruang (mammal): *see* sun bear
Bruant, Aristide (Fr. mus.)
association with Toulouse-Lautrec **11**:869:2a
Bruant, Liberal, *or* Libéral Bruand (Fr. arch.) **2**:567:1b
Brubeck, Dave, *or* David Warren Brubeck (Am. mus.) **2**:567:1b
Bruce (Anglo-Norman fam.)
relationship to Scottish royal family **10**:104:1a
Bruce, Blanche **Kelso** (U.S. sen.) **2**:567:3a
Bruce, Edward (k. of Ire)
invasion of Antrim **1**:469:3a
landing at Larne 7:165:1b
Bruce, James (Br. states.): *see* Elgin, James Bruce, 8th earl of, 12th Earl of Kincardine
Bruce, James (Scot. expl.) **2**:567:3b
exploration of
Africa's interior **18**:865:1b
Lake Tana **11**:535:1a
Nile River 13:126:1a
Bruce, **Lenny** (Am. comedian)
use of black humour **2**:255:3b
Bruce. Mount (mt.. Austr.)
height **14**:469:2b
Bruce, Robert **VIII** de (k. of Scot.): *see* Robert I
Bruce, Stanley Melbourne (pr.min. of Austr.)
prime ministers *list* **1**:713
"Bruce, The." *or* "Actcs and Life of the most Victorious Conqueror, Robert Bruce King of Scotland, The" (epic by Barbour)
discussed in biography **1**:891:1a
Bruce, Thomas (Br. dipl.): *see* Elgin, Thomas Bruce, 7th earl of, I Ith earl of Kincardine
Bruce, Vera (circus art.)
member of the Three Codonas **3**:427:3a
Bruce, Victor Alexander (Br. viceroy of India): *see* Elgin, Victor Alexander Bruce. 9th earl of
Bruce, William S. (Scot. expl.)
exploration of
Scotia Sea **10**:562:1a
Weddell Sea **12**:551:3b
Bruce family, *or* Braose, *or* Breaux, *or* Brus (Scot. fam.) **2**:567:2b
Bruce of Melbourne, Stanley Melbourne Bruce, Viscount (pr.min. of Austr.) **2**:568:1b
association with Page **9**:57:3a
contribution to Australian nationalism **14**:435:1b
Bruce Peninsula, *or* Saugeen Peninsula (penin., Ont., Can.) **2**:568:2a
Rrure Series (paleon.) **2**:568:2a
for a list of related subjects see Propaedia: Section 243
Brucea amarissima (bot.)
description **10**:261:1h
Brucella (bac.)
cause of
brucellosis **2**:568:2b; **21**:539:2a
brucellosis spondylitis **2**:568:3b
toxic bacteria *table* **25**:901
Brucella abortus (bac.): *see* Bang's bacillus
brucellosis, *or* Malta fever. *or* Mediterranean fever, *or* undulant fever, *or* Bang's disease (disease) **2**:568:2b
major ref. in Infcctious Diseases **21**:539:2a
incidence in
industrial environment **25**:102:1b
livestock farming 19:139:2a
occurrence in Malta **21**:551:1a
for lists ofrelated subjects see PROPAEDIA: Sections 353; 423
brucellosis spondylitis (path.) **2**:568:3b
Bruch, **Max** (Ger. comp.) **2**:568:3b
Bruch, W. (Ger. engin.)
role in colour television development **15**:235:1b
Bruchsal (W.Ger.) **2**:569:1a
Bruchus **pisorum** (insect): *see* pea weevil
Brucioli, Antonio (It. humanist) **2**:569:1a
hrucite (min.) **2**:569:1b
major ref. in Minerals and Rocks **24**:132:1a. 183:2a
association with olivines **24**:174:2b
geochemical reaction at high temperatures and pressures *illus.* 24:145
structure and properties *table* **9**:32
Bruck, *or* Bruck an der Mur (Aus.) **2**:569:1b
Briicke, Die, *or* The Bridge (art org.) **2**:569:2a
association with
Kandinsky **6**:712:1a
Pechstein **9**:232:1a
comparison with Blaue Reiter **2**:278:2a
contribution to Expressionism **4**:635:2b; **25**:370:2b
founding by Heckel **5**:794:1a
Schmidt-Rottluff **10**:528:2b
Brücke, Ernst Wilhelm von (Ger. physiol.) **2**:569:3a
association with
Freud **19**:582:2b
Helmholtz **20**:564:1a
Brucklyn (boro., New York. N.Y.. U.S.): *see* Brooklyn
Bruckner, Eduard (Aus. geog. and climatologist) **2**:570:3a
Bruckner, Jnsef Anton (Aus. comp.) **2**:569:3b
contribution to
choral mass composition **24**:611:2a
church music **24**:582:2a
use of
sonata form **24**:589:2a
wind instruments **24**:698:1b
Bruckuer, Pascal (Fr. au.)
French literature **19**:581G:1b
Bruckner organ (mus. instru.)
Sankt Florian abbey *illus.* **8**:993
Brudenell, James Thomas (Br. gen.): *see* Cardigan, James Thomas Brudenell, 7th earl of
Briider Grimm (Ger. folklorists): *see* Grimrn Brothers
Bruderhof (collective farm)
place in Hutterite movement **6**:176:3b
"Bruderzwist in Habshurg, **Ein"** (work by Grillparzer): *see* "Family Strife in Hapsburg"
"Brudstykken af en **landsbydegns** dagbog" (work by Blicher)
discussed in biography 2:282:1b
Brue, **André** (Fr. expl.)
exploration of Sénégal River **13**:128:2b; **29**:921:1a
Bruegel, Pieter, the Elder. *or* Pieter Brueghel, the Elder (Flem. art.) **2**:570:3a
allegorical symbolism **25**:318:1b
contribution to
Flemish an **4**:829:1a
Renaissance art **25**:353:2a, *illus.* Plate 12 fol. 346
origins of caricature **15**:575:2a. 579:2b
representation of "The Tower of Babel" *illus* **1**:766
use of the grotesque 23:167:2b
Brueghel, Jan, the Elder, *or* Velvet Brueghel (Flem. paint.) **2**:572:2a
contribution to
Flemish an **4**:829:1b
still-life painting **17**:98:1b
influenced by Pieter Bruegel. the Elder **2**:571:2b
Brueghel, Pieter, the Elder (Flem. art.). *see* Bruegel, Pieter, the Elder
Brueghel, Pieter, the Younger, *or* Hell Brueghel (Flem. art.)
Flemish art **4**:829:1b
'Brug pa (Tib. Buddhism)
school of Bka'-brgyud-pa **2**:250:2b
Bruges (Belg.): *see* Brugge
Bruges school (paint.)
contribution by Gerard David **3**:909:2b
Bruges-Sur-Mer (Belg.): *see* Zeebrugge
Brugge. *or* Bruges, *or* Municipium Brugense (Belg.) **2**:572:2a
arrest of Maximilian I **14**:493:2b
French garrison massacre **5**:584:1b
history of
Belgium **23**:344:2a *passim to* 349:1a
Low Countries **23**:316:2b *passim lo* 351:1a, *illus.* 334
medieval water system **26**:424:2a
port at Damme **3**:867:3a
revolt against Louis II **7**:495:2a
seat of Baldwin II **1**:827:2b
surpassed by Antwerp **13**:866:1b
Brugge, Jan van (Belg. rel. leader): *see* Joris, David
Brugge–Zeebrugge Canal (canal. Belg.) **2**:572:3b
Bruggen, Jochem van (S.Af. au.)
Soulh African literature **11**:34:2a
Bruggen Stage (paleon.): *see* Pretiglian Glacial Stage
Brugmann, Friedrich Karl (Ger. linguist) **2**:572:3b
study of Indo-European comparative grammar **22**:603:2b
Brugnon, Jacques, *or* Toto Brugnon (Fr. athlete) **2**:573:1a
Bruguier, Theophile (Can. trader)
settlement of Sioux City **10**:842:1b
Bruheim, Jan-Magnus (Nor. au.)
contribution to children's literature **23**:218:1a
Briihl (W.Ger.) **2**:573:1b
Briihl, Heinrich, Graf von (pr.min. of Saxony) **2**:573:1b
Briihl, N. (art.)
engraving of Tetrel *illus.* **11**:661
"Briihlsches **Allerlei-Dessin"** (pottery pattern)
ozier pattern **9**:39:3a
Bruhn, Erik, *or* Belton Evers (Dan. dancer) **2**:573:2a
Bruhn, **Wilhelm** (Ger. inv.)
invention of taximeter **11**:585:1b
bruise, *or* contusion (path.)
damage to skin and tissue **12**:762:2a
Brukenthal **Museum** (museum, Sibiu. Rom.)
contribution to Sibiu **10**:778:1b
Brûlé, Etienne (Fr.-born Can. expl.) 2:573:3a
expedition to Ottawa River **15**:529:1a
Bruleau, Charles (Russ. art.): *see* Bryuliov, Karl Pavlovich
Bruller. Jean-Marcel (Fr. au.): *see* Vercors
Brüllov, Karl Pavlovich, or Karl Pavlovich Brûlov, *or* Kari Pavlovich Brulow (Kuss. art.). *see* Bryullov, Karl Pavlovich
Brum, Baltasar (Urug states.) **2**:573:3b
Brumaire, **Coup** of 18–19 (Fr. hist.) 2:574:1a
Gregoire's opposition **5**:476:1b
significance in French Revolution **19**:502:2b
Brumel, Valery Nikolayevich (Sov. athlete) **2**:574:1b
Brummell, Beau, *or* George Bryan Brummell (Eng. dandy) **2**:574:1b
influence on
etiquette **4**:584:2b
fashion **10**:751:1b; **17**:457:1a
Brun, **Antonius** (Sp. dipl.)
role in Peace of Westphalia **18**:729:1b
Brun, Bruno (14th cent. provost)
role in Priests' Charter **9**:698:1b
Brun, Johan Nordahl (Nor. au.) **2**:574:2b
Brun, Rudolf (Swiss pol.) **2**:574:2b
Brun von Karnten (pope): *see* Gregory **V**
Brunanhurh, Battle of
effect on medieval English history **29**:31:2a
Brunca (people): *see* Boruca
Brundage, Avery (U. S. exec.) **2**:574:3a
Brundisium, Treaty of
participation by Augustus **14**:391:1b
Brundtland, Gro Harlem (pr.min. of Nor.)
leadership of government **24**:1038:2a
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Brune, Guillaume-Marie-Anne (Fr. comdr.) **2**:574:3b
Brunehaut (q. of Austrasia): *see* Brunhild
Brunei, *or* State of Brunei. *or* Negeri Brunei **2**:575:1a
see BRITANNICA WORLD DATA for statistical information
major ref. in East Indies **17**:731:1a. *rnup*
flag *illus.* Plate 2 fol. **4**:812
significance in Southeast Asian history **27**:827:2b
Brunei Sultanate (hist. king., Borneo. S.E. As.)
acquisition of Sarawak **27**:828:1b
grant of trading privileges **27**:828:1a
relationship to Borneo **17**:764:2a, 770:1a
Brunei Town (Brun.): *see* Bandar Seri Begawan
Brunel, **Isambard** Kingdom (Br. engin.) **2**:576:1a
contribution to civil engineering **28**:470:1b
design of the "Great Western" **5**:450:1a
influence on
broad guage usage **28**:766:1b
ship design and construction **28**:806:1a
Brunel, Sir Marc **Isambard** (Fr.-Br. engin.) **2**:576:2b
contribution to
civil engineering development **28**:470:1b
railroad bridge and tunnel development **28**:767:2b
Thames Tunnel construction **11**:672:1a
tunnelling shield development **12**:45:2a; **26**:440:2b
influence on European culture **18**:789:1a
innovations in work organization **21**:204:2a; **29**:941:2a
Brunel, Olivier (Flem. mer.) **2**:576:3a
Brunelleschi, **Filippo** (It. arch.) **2**:576:3b
association with
Alberti **1**:217:2b
Donatello **4**:172:1b
Michelozzo **8**:97:2b
design of
Pazzi chapel *illus.* **9**:440
Santa Maria del Fiore dome **19**:300:1a
discovery of principles of perspective 9:313:2a; **13**:996:2a
influence on
Bramante **2**:468:3b
Renaissance painting **25**:345:1b
patronage by the Medici family **20**:727:2b
use of architecturai ornament **13**:952:1b, *illus.* 998
Bruner, Jerome Seymour (Am. psychol.) **2**:578:2a
views on cognitive theory **3**:434:1b
Brunet, **Jacques-Charles** (Fr. biblio.) **2**:578:2b

Brunfels, Otto (Ger. bot.) **2:**578:2b
accuracy in work on herbals **5:**864:3b
role in biology development **14:**925:1b
Brunhild, *or* Brunhilda, *or* Brunhilde. *or* Brunichildis, or Brunehaut (q. of Austrasia) **2:**578:3b
association with Gregory the Great **5:**477:3a
conflict with
Chilperic I 3:2 14:3b
Chlotar II **3:**253:2b
Fredegund **4:**947:3b
place in Merovingian Age **19:**450:2b
reaction to Galswintha's murder **5:**96:2a
Brunhild (Norse myth.) **2:**578:3b
depiction in Scandinavian literature **27:**11:1a
Brunhoff, Jean de (Fr. au.)
contribution to children's literature **23:**218:2b
Bruni, Leonardo, *or* Leonardo Aretino (It. schol.) **2:**579:1a
contribution to
Italian humanism **20:**726:1b
Italian literature 22:154:2b
importance to historiography **20:**628:2a, 629:2a
influence on Renaissance political theory **22:**211:1b
Influenced by
Petrarch **18:**738:1b
Stoicism **25:**608:2a
tomb by Rossellino **27:**95:2b
views on Civil Humanism **18:**739:2a
Bruni **d'Entrecasteaux, Antoine** (Fr. expl.)
exploration of South Australia **14:**458:1b
Brunia stokoei (bot.)
description **2:**579:1b
Bruniaceae (bot.) **2:**579:1b
characteristics and classification **13:**726:2b
Brunichildis (q. of Austrasia): *see* Brunhild
Brüning, Heinrich (Ger. states.) **2:**579:1b
association with Hindenburg **5:**934:1b
conflict with Schleicher **10:**521:3a
role in Weimar Republic **20:**95:2b
Brunis, George (Am. mus.)
influence on Chicago style **3:**197:1a
brunisolic soil
formation **27:**501:2a, *illus.* 499, 500, 501
Brunkenberg, Battle of
victory of Sten Sture the Elder **28:**341:2b
Briinn (Czech.): *see* Brno
Brunn response, *or* water-balance response
caused by hormone **14:**909:2a
Brunnen, Pact of (Eur. hist.)
importance in Swiss history **8:**323:2b
Brunner. **Heinrich** Emil (Swiss theol.) **2:**579:2b
contribution to Protestant theology **26:**227:2b
views on religious experience **26:**625:1b, 627:2a
Brunner. John **Tomlinson** (Ger.-Br. chem.)
association with Mond **8:**247:2b
Brunner, Mond, and Company (Br. bus.)
establishment by Mond **8:**247:2b
Brunner's glands
function in human digestive system **10:**887:2a
Brünnich's murre (bird;: *rre* thick-billed murre
Bruno, Giordano, *or* Filippo Bruno, *or* Il Nolano (It. philos.) **2:**580:1b
contribution to
Italian humanism **20:**725:1a
Italian literature 22:156:2a
Renaissance philosophy **25:**756:2b
views on
cosmology **16:**787:2a
fossils and geological evolution **19:**755:1a
pantheistic naturalism **25:**608:2a; **26:**593:1a
Bruno, Graf von Egisheim und Dagshurg (pope): *see* Leo IX, Saint
Bruno of Carinthia (pope): *see* Gregory V
Bruno of Olomouc (Bohem. bp.)
role in Bohemian history **16:**916:1a
Bruno of Querfurt, Saint, *or* Saint Boniface of Querfurt (Saxon bp.) **2:**579:3b
Bruno the Carthusian, Saint, *or* Saint Bruno of Cologne (Ger. pr.) **2:**580:1a
establishment of Carthusians **2:**908:3a
Bruno the Great, Saint (archbp. of Cologne) **2:**580:1a
influence on Lothair **7:**488:1a
role in Lorraine history **19:**540:2a
Brunonia (plant genus) **2:**581:2b
Brunonia australis (bot.): *see* blue pincushion
Brunowski. Jan (Pol. astron.)
discovery of Kepler's Nova 6:810:2a
Brunschvicg, **Léon** (Fr. philos.) **2:**581:2b
theories o i Idealism **25:**628:1a
Brunswick (Ga.. U.S.) **2:**581:3a
location *map* 29:158
Brunswick (Me.. U.S.) **2:**581:3b
location *map* 29:158
Brunswick (hist. duchy, W.Ger.): *see* Braunschweig
Brunswick (dist., W.Ger.): *sre* Braunschweig
Brunswick (W.Ger.): *see* Braunschweig
Brunswick, Charles William Ferdinand, duke of (Pruss. field marshal)
opposition to Louis XVI of France **7:**502:3b
role in French revolutionary wars **18:**767:1b, *map*
Brunswick black (varnish) **2:**582:1a
formulation **2:**259:2a
Brunswick-Lüneberg, House of. *or* House of Braunschweig-Lüneberg
establishment of Hanover **5:**686:3b
Brunswick stew (food)
description **11:**264 2a
Brunswick-Wolfenbuttel, Louis Ernest, duke of (Ger noble)
influence on William V **12:**673:3b
Brunswik, Egon (Am. psychol.)
contribution to perceptual learning theories **25:**480:2b
Brunton, Sir Thomas Lauder, 1st Baronet (Scot. physic.) **2:**582:1a
Bruny Island (is.. Austr.) **2:**582:1b
Brus, **Antonin** (Bohem. archbp.)
role in Bohemian history **16:**920:1b
Brus family (Scot. fam.): *see* Bruce family
Brusa (Tur.): *see* Bursa
Bruselas (C.R.): *see* Puntarenas
Brusewitz, Axei Kari **Adolf** (Swed. pol. sci.) **2:**582:2a
brush **2:**582:2b
use in
drawing **17:**430:1a
oil painting **8:**893:1b
Brush, Charles Francis (Am. inv. and indus.) **2:**582:3a
use of incandescent lamps **7:**125:1b
brush border (anat.)
structure and function in human digestive system **17:**282:1a, 292:2b *passim to* 294:2a
brush drawing **2:**582:3a
brush fire
control **19:**411:2b
brush-footed butterfly, *or* four-footed butterfly (insect) **2:**583:1a
relationship to milkweed butterfly **8:**130:2b
for a list of related subjects see PROPAEDIA: Section 313
brush-tailed possum, *or* Trichosurus vulpecula (mammal)
habitat **9:**352:3b; **23:**400:2a, *illus.*
brush turkey, *or* Alectura lathami (bird)
nesting habits **15:**48:2a. *illus.* 47
brush wallaby (mammal)
characteristics and habitat **12:**466:1b
brush wolf (mammal): *see* coyote
brushed slip. *or* hakeme (Japanese potter) technique)
use on Korean potter) **17:**133:2b
brushing (agri.)
frost protection 19:111:2a
brushite (rock) **2:**583:3a
major ref. in Minerals and Rocks **24:**135:2b
structure and properties *ruble* **9:**396
Brusilov, **Aleksey Alekseyevich** (Russ. gen.) **2:**583:3a
role in Russian history **21:**742:2a; **28:**996:2b
Brusoni, Girolami (It. au.)
contribution to Italian literature **22:**157:1a
Brusque (Braz.) **2:**583:3b
importance to Santa Catarina **10:**424:2b
Brussels. or Bruxelles. or Brussel (Belg.) **15:**248:1b; **2:**583:3b
arts
porter) **17:**115:2b
tapestry **17:**87:2b, *illus.*
features of
Belgium **23:**342:2b
Brabant **2:**449:2a
National Botanical Garden of Belgium **8:**531:3b
history
founding at Anderlecht **1:**382:1a
leadership of Adolphe Max **7:**962:2b
Low Countries **23:**320:1a *passim to* 355:1a. *illus* 334
Spanish rule **28:**45:2a
Brussels, Convention of (Belg.-Luxem. hist.)
formation of the Betglum–Luxembourg Economic Union **21:**835:1a
Brussels, General **Act** of supression of slavery **27:**235:1a
Brussels. Union of (Belg. hist.)
role of William I **12:**673:1a
Brussels carpet **2:**584:1b
machine-made carpet **21:**500:2b *passim to* 502:2a
Brussels Classification (library sci.): *see* Universal Decimal Classification
Brussels Convention
establishment of carriage of goods laws **28:**869:2a
Brussels griffon (breed of dog) **2:**584:2a
Brussels Institute of Bibliography: *see* International Federation for Documentation
Brussels international conference of 1874
rulings on guerrilla warfare **29:**686:1b
Brussels lace **2:**584:2a
sale prohibition **1:**406:2b
Brussels sprouts **2:**584:3a
Brassicaceae species **2:**481:3a
cabbage variety **2:**703:1b
market maturity *table* 19:129
recommended storage conditions *table* **19:**130
vegetable farming 19:125:1b, 126:1b
for a list of related subjects see PROPAEDIA: Section 313
Brussels text **of** the Berne Convention
revision of international copyright law 26:193:1b
Brussels Treaty (Eur.)
formation of Western European Union **12:**601:3a
role of Spaak **11:**61:1a
Brusso, Noah (Can. boxer): *see* Burns. Tommy
Brustolon, Andrea (It. wood-carver) **2:**584:3b
contribution to chair development **3:**57:2a
influence on Marchiori **27:**101:1a
"Brut" (work by Layamon)
discussed in biography **7:**210:3a
place in English literature **18:**572:1b
Brutalism (arch. style)
comparison with New Brutalism **8:**631:1b
bruting (diamond cutting): *see* girdling
"Brutus" (work by Cicero)
discussed in biography **3:**315:1a
"Brutus" (work by Voltaire)
production **28:**605:1b
Brutus, Dennis Vincent (S.Af. au.) **2:**585:1a
Brutus, Lucius Junius (anc. Roman) **2:**585:1b
role in Roman history **20:**312:1b
Brutus, Marcus Junius. *or* Quintus Caepio Brutus (Roman pol.) **2:**585:1b
association with Cassius **2:**928:3a
contribution to coinage **16:**536:1a
history of
Greece **20:**378:1a
Rome **20:**334:1a
murder of Caesar **10:**655:2a; **15:**448:2a
opposition to
Antony **1:**468:2a
Augustus **14:**390:2b
relationship with Horace **6:**57:3b
"Brutus: or, **The** Fall of Tarquin" (play by Payne)
discussed in biography **9:**219:2a
Brutus Albinus, Decimus Junius (Roman gen.) **2:**585:2b
opposition to Antony **1:**468:2a
Bruun, **Malte** Conrad (Dan. au.): *see* Malte-Brun, Conrad
Brüx (Czech.): *see* Most
Bruxelles (Belg.): *see* Brussels
bruxism (physiol.)
occurrence in sleep **27:**303:1b
Bruzolo, Treaty of (Fr hist.)
negotiation by Charles Emmanuel I **3:**125:1b
Bry, Auguste (art.)
lithograph of Sax *illus.* **10:**489
Bry, **Theodor** de (art.)
engraving of Algonkian dance *illus.* **13:**390
Bryan (Tex.. U.S.) **2:**585:3a
location *map* 29:158
Bryan, Kirk (Am. geol.) **2:**585:3b
Bryan, **Margaret** A. (Br. anthro.)
classification of Central Sudanic languages **22:**773:1b
Bryan, William **Jennings** (Am. pol.) **2:**585:3b
Cross of Gold speech **3:**755:1b
opposition by Hanna **5:**683:1a
presidential nomination of 1896 **4:**964:3a; **29:**248:1a
resignation as Secretary of State **12:**691:3a
role in
Fundamentalism **5:**52:2a
Populist Movement 9:613:1a
Scopes Trial **18:**985:2b
Bryan-Chamorro Treaty (Nic.-U.S hist.) **2:**586:2a
transportation system of Lake Nicaragua **8:**677:1b
United States canal privileges **15:**721:1a
Bryanka, or Brianka (Ukrainian S.S.R.) **2:**586:2a
Brvansk. *or* Br'ansk. *or* Briansk (obl Russian S.F.S.R.) **2:**586:2b
Bryansk, *or* Br'ansk. *or* Briansk (Russian S.F.S.R.) **2:**586:2b
Bryant, Sir Arthur **Wynne Morgan** (Br. hist.) **2:**586:2b
Bryant, Bear, *or* Paul William Bryant (Am. football coach: **2:**586:3a
Bryant, **William Cullen** (Am. au.) **2:**586:3b
contribution to American literature **13:**416:1a
Bryaxis (Gr. sculp.)

work for Sarapeum **24:**707:2b
Brvce Canyon National Park (Utah. U.S.) **2:**587:2a
Bryce of Dechmont, James Bryce, Viscount (Br. states.) **2:**587:1b
theorv of constitutional law **16:**697:1a
uses of public opinion **26:**355:2a
Bryd Glacier (glacier, Antarc.)
physiography of Ross Ice Shelf **10:**190:3b
Brydges, James (Br. noble): *see* Chandos, James Brydges, 1st duke of, marquess of Carnarvon
Brydges, Sir Samuel Egerton (Br. geneal.) **2:**587:3a
Bryennios, Philotheos (Tur. theol.) **2:**587:3a
Bryennius, Nicephorus (Byz. states.) **2:**587:3b
Bryggman, Erik (Fin. arch.) **2:**588:1a
Brygos, *or* Brygus (Gr. art.) **2:**588:1b
Brygos cup (work by Brygos)
discussed in biography **2:**588:1b. *illus.*
Brygus (Gr. art.): *see* Brygos
Bryher, *or* Annie Winifred Ellerman (Eng. au.) **2:**588:2a
Brynbuga (Gwent, U.K.): *see* Usk
Brynner, **Yul,** *or* Taidje Khan (Am. actor) **2:**588:2b
bryology (bot.)
development **2:**589:1a
Bryonia (bot.)
inclusion of bryony **2:**588:3a
Bryonia alba, *or* Bryonia cretica, *or* Bryonia dioica: *see* white bryony
bryony (bot.) **2:**588:3a
for a list of related subjects see PROPAEDIA: Section 313
Bryophyllum pinnatum (bot.)
ceremonial and medicinal uses **13:**729:1a
Bryophyta, *or* bryophyte (plant) **15:**253:1a; **2:**588:3b
development **20:**427:2a
phylogeny **9:**411:3a
reproduction **26:**661:1b
for a list of related subjects see PROPAEDIA: Section 313
Bryopsida (plant class): *see* moss
bryozoan (invertebrate): *see* moss animal
brytenwalda, *or* brytenweald (Anglo-Saxon title): *see* bretwalda
Brythonic languages, *or* British languages, *or* P-Celtic languages **2:**589:1a
major ref. in Languages of the World **22:**689:1b
characteristics **3:**16:3b
development in United Kingdom **29:**127:1a
effect on Britain and Isle of Man **22:**685:2b
for a list of related subjects see PROPAEDIA: Section 514
see also Breton language; Cornish language; Welsh language
Bryullov, Karl Pavlovich, *or* Charles Bruleau, *or* Karl Pavlovich Bnullov, *or* Karl Pavlovich Brüllov, *or* Karl Pavlovich Brülov, *or* Karl Pavlovich Brülow, *or* Karl Pavlovich Bryulov (Russ. art.) **2:**589:1b
contnbution to Romanticism **25:**366:2a
portrait of Krylov *rllus.* 7:16
Bryum roseum: *see* rose moss
Bryusov, Valery Yakovlevich, *or* Valery Yakovlevich Briusov (Russ. au.) **2:**589:1b
Russian literature 26:1021:2a
Brzeg, *or* Brieg (Pol.) **2:**589:2a
location *map* **25:**913
Brzeg Dolny (Pol.)
hydrography of Oder River **18:**849:2b
Brzesc. **Synod** of (Pol. hist.)
effect on Polish religious life **25:**927:1b
Brzesc Kujawski (hist. reg., Pol.)
partition of Kujavia **7:**28:1a
Brzozowski, Stanislaw Leopold (Pol. au.) **2:**589:2b
contribution to Polish literature **25:**957:2a
Brzozowski, Tadeusz (Pol. rel. leader) **2:**589:3a
BSA (med.): *see* body surface area
Bsam-yas (monastery, China)
relationship to Odantapuri **8:**871:3b
BSh climate (meteorol.): *see* tropical steppe climate; subtropical steppe climate
BSk climate (meteorol.): *see* mid-latitude steppe climate
Bskal-bzang-rgya-mtsho (Tibetan Buddhist)
lineage of Dalai Lama **3:**854:2a
role in Tibetan history **16:**211:2a
Bskal-bzang Tshe-brtan (Tibetan Buddhist)
role as Panchen Lama 9:109:1b
Bsod-nams chos-'phel (Tib. offi.)
role in Tibetan history **16:**211:1a
Bsod-nams-rgya-mtsho (Tib. ruler)
lineage of Dalai Lama **3:**854:1b
role in Tibetan history **16:**210:2b
BSP test (med.): *see* Bromsulphalein test
BSPP (pol. party. Bur.): *see* Burma Socialist Programme Party
Bstan-dzin-rgya-mtsho (Tibetan Buddhist)
lineage of Dalai Lama **3:**854:2a
"Bstan-'gyur," *or* "Bstan-hgyur," *or* "Tangyur." *or* "Tanjur," *or* "Ten-gyur." *or* "Tenjur" (Buddhist lit.) **2:**589:3a
importance in Tibetan Buddhist literature **15:**733:1a
place in development of Buddhism **15:**293:2a
BT (instru.): *see* bathythermograph
BT (tank)
example of post-World War I tank **29:**592:1b
BTR-60P (armoured vehicle)
development after World War II **29:**596:2b
BTU (meas. unit): *see* British thermal unit
Bu Craa (W. Sahara)
phosphate deposits **12:**603:1a
Bu Sa'id dynasty (Omani dynasty): *see* Al Bu Sa'id dynasty
Bu-ston (Buddhist schol.)
role in development of Tibetan Buddhism **15:**292:1b
Bua languages
distribution in Chad **29:**855:1b
Buache, Philippe (Fr. geog. and cartog.) **2:**589:3b
Buade, Louis de (Fr. colonial gov.): *see* Frontenac, Louis de Buade, comte de Palluau et de
Buakhar (Mor. mil. org.): *see* 'Abid al-Bukhari
Buayan (Phil.): *see* General Santos
Bnba, Rio Grande de (riv., Guinea-Bissau)
physiography of Quinara **9:**860:3a
Bubalornis albirostris (bird): *see* black buffalo weaver
Bubalus bubalis (zool.): *see* water buffalo
Bubastis, *or* Tall Bastah (anc. city, Egy.) **2:**589:3b
ancient sites *map* **21:**927
Bubastite dynasty (anc. Egy. dynasty) **2:**589:3b
major ref. in Egypt **18:**161:2b
Bubb, George (Br. pol.): *see* Dodington, George Bubb, Baron Melcombe
bubble chamber (radiation detector) **2:**590:1a
major ref. in Analysis and Measurement **13:**610:2b
use in
experimental physics **25:**845:2b
subatomic particle research **28:**260:2b
for a list of related subjects see PROPAEDIA: Section 10/32
bubble level (tool): *see* spirit level
bubble memory (computer sci.): *see* magnetic bubble memory
bubble shell (manne snail) **2:**590:1b
for a list of related subjects see PROPAEDIA: Section 313
Bubbles La Rue (marionette character): *see* La Rue, Bubbles
Bubbly Creek (waterway, U.S.): *see* Chicago Sanitary and Ship Canal
Bubenberg, Adrian von (Swiss soldier and pol.) **2:**590:1b
Bubennov, Mikhail (Sov. au.)
contribution to contemporary Soviet literature **28:**965:2b
Buber, Martin (Ger.-Jewish rel. philos.) **2:**590:2a
association with Rosenzweig **10:**186:2b
common cause with Magnes **7:**677:3a
contribution to
Hasidism **5:**739:2a
Jewish mysticism **22:**469:1a
Jewish philosophy **22:**462:2b
place in development of biblical exegesis **14:**853:2b
role in philosophy of education **25:**737:1b
significance to I-Thou doctrine **6:**210:3b
translation of
Bible into German **14:**768:2a
view of
mysticism **26:**630:2a
religious experience and immediacy **26:**627:2a
Buber, **Solomon** (Jewish philan.)
relationship to Martin Buber **2:**590:2b
Bubi (people)
settlement in Equatorial Guinea **29:**858:2a
Bubiyan (is.. Kuw.) **2:**592:1a
Bubnov, Andrey Sergeyevich (Sov. offi.) **2:**592:1a
role in Soviet education **18:**80:1b; **28:**1004:2a
Bubnovy Valet (artists): *see* Jack of Diamond
bubo (path.)
characteristic of bubonic plague **9:**493:1b
Bubo bubo (bird): *see* eagle owl
Bubo virginianus (bird): *see* great horned owl
bubonic plague (disease)
major ref. in plague **9:**492:3b
bubo formation **21:**543:1b
infectious agent discovery by Kitasato **6:**896:3b
transmission by rats **23:**446:1b
"Bubu de Montparnasse" (work by Philippe)
place in French literature **19:**581C:1a
Bubulcus ibis (bird): *see* cattle egret
"Bucaniers of America" (work by Esquemelin)
account of buccaneers **2:**592:2b
Bucaram, **Assad** (Ec. pol. leader)
influence on Roldos Aguilera 10:145:1a
Bucaramanga (Colom.) **2:**592:1b
location *map* **16:**573
Bucareli Conference (Mex. hist.)
effect on Alvaro Obregón **8:**855:3b
Bucareli y **Ursúa,** Antonio Maria (Sp. soldier and states.) **2:**592:2a
buccal cavity (zool.): *see* mouth
buccaneer **2:**592:2b
relation to privateer 9:712:3b
role in colonization of West Indies **29:**743:2a
Buccaneer, Operation (W.W. II)
conducted by British Allies **21:**789:1a
Buccapeco, Teobaldo, *or* Theobald Buccapecus (pope): *see* Celestine (II)
Buccaporci, Pietro (pope): *see* Sergius IV
buccaro ware (Chin. pottery): *see* I-hsing ware
bucchero **sottile**
technique of decoration **2:**592:3b
bucchero ware **2:**592:3b
type of Etruscan
pottery **17:**108:2a, *rllus.* 109
sculpture **27:**63:2a
buccina
example of early horn **24:**692:1a
Buccinidae: *see* whelk
Buccinum undatum: *see* northern whelk
Buccleuch, James Scott, duke of (Eng. noble): *see* Monmouth, James Scott. duke of
Bucco **capensis** (bird): *see* collared puffbird
Bucconidae (bird): *see* puffbird
Bucegi Massif, *or* Munţii Bucegi (mt., Rom.) **2:**593:1a
Transylvanian Alps **11:**902:3a
bucellarii (Roman bodyguard)
place in late Roman society **18:**705:1b
Bucentaur, *or* Bucintoro (ship) **2:**593:1b
Bucephala (anc. city, Pak.)
founding by Alexander the Great **13:**246:2b
possible identification with Jhelum **6:**548:1b
Bucephala **albeola** (bird): *see* bufflehead
Bucephala islandica (bird): *see* Barrow's goldeneye
Bucephalus (horse)
death at Bucephala **13:**246:2b
owned by Alexander the Great **9:**324:3a
Bucer, Martin, *or* Martin Butzer (Prot. reformer) **2:**593:1b
association with
collegia pietatis **3:**454:2a
Cranmer. Thomas 3:714:2a
Philip of Hesse **9:**373:3a
role in
eucharistic controversy **23:**370:2b
history of Reformed churches 243:1a
Bucerotidae (bird): *see* hornbill
Buch. Christian **Leopold,** Freiherr **von** (Ger. geol.) **2:**594:1b
"Buch Annette" (work by Goethe): *see* "Book Annette. The"
"Buch der Lieder" (work by Heine): *see* "Book of Songs, The"
"Buch der natur" (work by Megenberg): *see* "puch der natur. Das"
"Buch von der deutscben **Poeterey"** (work by Opitz)
discussed in biography **8:**967:2b
German literature **20:**30:1a
Buchalter, Louis, *or* Lepke Buchalter (Am. crime boss) **2:**594:2b
Buchan, Alexander (Br. meteorol.) **2:**594:3a
contribution to synoptic meteorology **17:**578:1b
Buchan, John, 1st Baron Tneedsmuir (Br. states. and au.) **2:**594:3b
Buchan herring (fish)
migration pattern **14:**664:2a
Buchan spells (meteorol.)
observation by Buchan **2:**594:3a
Buchanan, *or* Grand Bassa (Lib.) **2:**595:1a
importance in Liberia's transportation system **29:**885:2b
Buchanan, Dugald (Scot. writ.)
contribution to Gaelic literature **15:**627:2b
Buchanan, Franklin (U.S. nav. of.) **2:**595:1b
Buchanan, George (Scot. writ. and educ.) **2:**595:2a
Buchanan, James (Br. educ.)
infant school development **9:**681:1b
Buchanan, James (pres. of U.S.) **2:**595:3a
association with
Black **2:**251:3b
Breckinridge **2:**494:1b
Stanton **11:**215:3b
president of the United States *table* 12:153
relations with Mexico **24:**44:2a
role in

Ostend Manifesto **8**:1033:1b
Utah War **29**:434:1b
summer White House **2**:38:1b, *illus.*
Buchanan, James **McGill** (Am. econ. and educ.) **2**:596:1a
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Buchanan, Robert Williams (Scot. au.)
view of fleshly school of poetry **4**:830:1a
Buchanan's blunder (Am. hist.)
dispute with Mormonism **8**:328:2a
Buchara (obl., U.S.S.R.): see Bukhara
Buchara (U.S.S.R.): *see* Bukhara
Buchard (duke of Swabia)
influenced by Henry I **5**:845:1b
Bucharest, or Bucuregti (Rom.) **2**:596:1b
importance to Romania **26**:960:2a passim to 968:2b
Bucharest, Treaty of (1812)
concessions of Mahmud II **7**:702:3b
confirmed by Akkerman Convention **1**:192:3b
importance in
Ottoman history **28**:929:1b
Romanian history **14**:578:1a
role of Stratford de Redcliffe **11**:306:1a
Bucharest, Treaty of (1886)
Serbo-Bulgarian War **10**:646:1b
Bucharest. **Treaty** of (1913)
history of
Balkan Wars **18**:800 1a, **20**:385 2a
Novi Pazar **8**:812:3a
Bucharest. Treaty of (1918)
history of
Austria **14**:515:2a
Eastern Europe **21**:750:1b
Buchenwald (concentration camp. Ger.) **2**:596:3a
location near Weimar **12**:562:1a
Bucher. **Adolf** Lothar (Ger. publicist) **2**:596:3a
Bucher. Walter Herman (Am. geol.) **2**:597:1a
Bucheum (Egy. mon.)
location **5**:876:3b
Buchis (Egy. deity) **2**:597:1a
Buchla **synthesizer**
music synthesizers **8**:444:2a
Buchloe dactyloides (bot.): *see* buffalo grass
Buchman, Frank N. D. (Am. churchman)
role in history of Moral Re-Armament **8**:307:2a
Buchmanism (rel. group): see Moral Re-Armament
Buchner, **Eduard** (Ger. biochem.) **2**:597:1a
investigation of catalytic reactions 15:1060:2b
study of enzymes **14**:950:1b
Buchner, Georg (Ger. dram.) **2**:597:1b
contribution to German literature **20**:33:1b
develovment of domestic tragedy **4**:163:1a
influenced by Lenz **7**:270:2a
Buchner, Hans (Ger. bac.) **2**:597:2b
Buchner, Ludwig (Ger. physic. and philos.) **2**:597:2b
theories of Materialism **25**:632:2a
"Buchse der Pandora, Die" (film by Pabst): see "Pandora's Box"
"Buchse der Pandora, Die" (work by Wedekind): *see* "Pandora's Box"
Buchwald, Johann (potter)
role in history of Rorstrand faience **10**:178:2a
Bucintoro (ship): *see* Bucentaur
Buck. Adam (paint.)
portrait of Henry Hunt *illus.* 6:! 57
Buck. Pearl. or Pearl Sydenstricker, *or* John Sedges (Am. au.) **2**:597:3a
association with Hillsboro, W.Va. **5**:929:3a
Buck, Sir Peter **Henry,** or Te Rangi Hiroa (Maori anthro.) **2**:597:3b
buck-and-wing
form of tap dance **11**:552:3b
buck pressing
use in clothing industry **21**:497:2a
buckbean **2**:598:1a
buckbean, or bogbean, or Menyanthes trifoliata
description **2**:598:1b
for a list *of* related subjects *see* PROPAEDIA: Section 313
buckboard (carriage) **2**:598:1b
Bucke, R. M. (Can. biog.)
biography of Walt Whitman **12**:640:1b
bucket conveyor
description **3**:592:3a, *illus.*
bucket–ladder dredge
use in placer mining **9**:492:1a
bucket orchid, or Coryanthes (plant) **2**:598:2a
orchid **13**:810:2a, *illus.*
for a *list* of *related subjects* see PROPAEDIA: Section 313
bucket-wheel excavator
use in surface open-pit coal mining **21**:453:2b
buckeye (tree) **2**:598:2b
uses **13**:753:1b
for a list of *related subjects see* PROPAEDIA: Section 313
Buckfastleigh (Devon. U.K.) **2**:598:3a
Buckhaven (Kircaldy, U.K.) **2**:598:3a
location rnap **29**:4
Buckhurst of Buckhurst, Baron (Br. au.): *see* Sackville, Thomas. 1st earl of Dorset
bucking bronco (breed of horse): *see* cayuse
Bucking Island (isl., N.Y.. U.S.): *see* Ellis Island
Buckingham (Que., Can.) **2**:598:3b
Buckingham (Bucks.. U.K.) **2**:598:3b
Buckingham, Edward Stafford, 3rd duke of (Br. noble) **2**:599:1a
Buckingham. George **Nugent** Temple **Grenville,** 1st marquess of, or 2nd Earl Temple (Br. states.) **2**:599:3b
Buckingham, George Villiers, 1st duke of, or Baron Whaddon. Viscount Villiers, or Sir George Villiers. or Earl of Buckingham, or Marquess of Buckingham (Eng.'states.) **2**:599:1b
association with
Bacon **14**:545:2a
James I **6**:481:3b
Laud **7**:187:3b
Rubens **10**:225:2b
exonerated by Harvey's testimony **20**:541:1b
negotiations during Thirty Years' War **18**:727:1a
role in
Charles I's court **3**:112:1b
English early modern history **29**:57:1a *passim* lo 59:1b
Buckingham, George Villiers, 2nd duke of (Eng. pol.) **2**:599:2b
Buckingham. **Henry** Stafford, 2nd duke **of** (Eng noble) **2**:598:3b
association with Richard III **10**:44:2b
Buckingham and Normanby, John Sheffield, 1st duke of, 3rd earl of **Mulgrave** (Br. states. and au.) **2**:600:1b
Buckingham **Canal** (canal, India): *see* Kommamur Canal
Buckingham Palace (palace. Gtr. London. U.K.) **2**:600:2a
major ref. in London **23**:300:2a
Buckinghamshire (co., U.K.) **2**:600:2b
Buckinghamshire lace, or Bucks lace **2**:600:3a
Buckland, William (Er. geol.) **2**:600:3a
discovery of coprolites **3**:615:1b
influence on Lyell **7**:585:3b
theories of catastrophism **19**:751:1b
buckle (clothing) **2**:600:3b
Siberian metalwork **15**:742:1a
"Buckler, **Against** Adversitie, **A,"** or "De la Constance et consolation ès calamités publiques" (work by Vair)
discussed in biography **12**:232:3b
Buckley, James L. (Am. pol.)
association with Conservative Party **3**:555:3b
Buckley, Reginald (Br. au.)
association with Boughton **2**:420:1a
Buckley, William Frank, Jr. (Am. pol. philos.) 2:601:1a
founding of "National Review" **8**:549:3b
Buckner, Simon Bolivar (U.S. gen.) **2**:601:1b
Buckner, Simon Bolivar, Jr. (U.S. gen.) **2**:601:1b
Bucks lace: *see* Buckinghamshire lace
buckthorn **2**:601:2b
Rhamnales **13**:763:1b
for *a list of related subjects see* PROPAEDIA: Section 313
buckwheat, or Fagopyrum esculentum. or Fagopyrum sagittatum (bot.) **2**:601:3a
Caryophyllales **13**:698:1a
poisonous plants *table* **25**:904
uses **9**:580:1a: **19**:347:1a
for a *list of related subjects see* PROPAEDIA: Section 313
buckwheat-note hymnal: see shape-note hymnal
buckwheat tree, or black titi, or titi. or Cliftonia monophylla (bot.) **2**:601:3b
bucolic **poetry**
basis in myth of Daphnis **3**:881:3b
development by Stesichorus **11**:258:3a
"Bucolics" (work by Virgil): *see* "Eclogues"
"Bucolicum **carmen"** (work by Boccaccio)
discussed in biography 2:310:2a
bucranium (decorative arts) **2**:601:3b
Bucureşti (Rom.): *see* Bucharest
bud (biol.)
biological development **20**:421:2b
development in stem **11**:244:1b
reproduction by budding **2**:604:1b
bacteria **2**:604:1b
vegetation **19**:684:1b: **20**:437:1a
bud gap (bot.)
structure of plant tissues **25**:232:2a
bud moth (Insect): *see* olethreutid moth
bud scale (bot.)
function in plant stems **25**:231:2a, *illus.*
bud trace (bot.)
structure of plant tissues **25**:232:2a
"Buda halala" (uork by Arany): *see* "Death of King Buda. The"
Buda industry (anthro.)
hominid culture **18**:962:1a, *table* 960
Budaeus, Guglielmus (Fr. classicist): see Budf. Guillaume
Budan's theorem (math.)
solution of equations **23**:628:1b
Budapest (Hung.) **15**:263:1b: **2**:601:3b
Hungary **20**:749:2a *passim to* 755:2b
rainfall **18**:660:2a, *map* 659
relation to Pest county **9**:322:3b
subway system **11**:345:3b
Budaun (dist.. India)
major ref in Budaun **2**:602:2a
Budaun (India) **2**:602:1b
"Buddenbrooks" (novel by Mann)
discussed in biography 7:782:1a
place in German literature **20**:36:1a
Buddh **Gaya,** or Bodh Gaya (India) 2:602:2a
Buddhajayanti festival **26**:871:2a
enlightenment of the Buddha **15**:271:2a
Buddh Gaya, Temple of (Buddh Gaya. India): *see* Mahabodhi temple
Buddha, or The Gautama Buddha. *or* Siddhartha Gautama, *or* Sakyamuni, or Sage of the Sakyas **15**:268:1a; 2:602:2b
as incarnation of Visnu 20:h17:1a. *illus.*
association with
Mahavira **7**:696:2b
Māra **7**:810:3a
comparison to Kapila **6**:731:1b
contribution to
Indian philosophy **21**:182:2a 184:1b
religious education **26**:619:2b
depiction in
Bāmīan history **1**:854:2b
Chinese art **17**:634:1b. *illus.* 635. Plate 3 fol. **17**:636
East Asian art
dance and theatre **17**:718:2b
painting **25**:320:1a
Gandhara art 5:108:3b
Indian art
connection with mudra **8**:392:3b, *illus.*
Eastern Indian bronze **4**:335:1b
Mathura art **7**:936:1b
sculpture **10**:403:2b; **27**:780:1b
Japanese art **17**:676:2a, *illus.* Plate 14 fol. 684
Jogan style *illus.* **6**:564
statue by Kuratsukuribe Tasuna **17**:668:2a
Korean art **17**:658:1b *passim to* 662:2b, *illus.* Plates 9 and 10 fol. **17**:660
Kushan art **15**:745:2b, *illus.* 736
Pali literature **27**:723:2b
religious experience **26**:629:1a
role in history of
Buddhism 2:602:3b
Kosala **6**:967:2b
Uttar Pradesh **21**:122:2a
view of
creation **3**:721:1a
ethical life **18**:631:1b
mankind **26**:546:1b
miracles **17**:405:2a
reincarnation **28**:653:2a
see also Buddhism
Buddha of Infinite Light (Buddhism): *see* Amitabha
"Buddhacarita." or "Buddhacarita-Kavya-Sutra" (poem by Asvaghosa) **2**:602:3a
epitome of mahakavya style **27**:724:1b
Buddhadatta (Buddhist schol.)
development of Buddhist philosophy **15**:282 2b
Buddhaahosa (Buddhist schol) 2:602:3a
authorship of atthakatha **1**:686:2a
development of Buddhist philosophy **15**:282:2a. 295:2b
Buddhajayanti (Buddhist festival)
use of sacred lighting **26**:871:2a
Buddhaketi, Smim **Htaw** (k of Pegu. Bur.): *see* Smim Htaw Buddhakcti
Buddhapalita (Buddhist schol.)
development of Mahayana Buddhism **15**:285:1a
Buddha's birthday (Buddhist holiday): *see* Lanterns. Feast of
Buddha's hand citron
motif in Chinese pottery decoration 17:126:2a
Buddhavacana (Buddhist lit.)
development of Mahayana Buddhism **15**:283:2a
"Buddhavamsa" (Buddhist lit.)
place in
ancient Pali canon **15**:281:2b
Buddhist mythology **15**:302:1b
"Khuddaka Nikaya" **6**:846:1a
"Buddhavatamsaka-sutra" (Buddhist text): *see* "Avatamsaka-sutra"
buddhi (Indian philos.)
function in Indian philosophy **21**:187:2a, 195:1a
Buddhism (rel.) **15**:268:1a. **2**:602:3b
arts
Asia
garden and landscape design **19**:669:1b
literature **22**:685:1a; **23**:176:2b
metalwork 17:165:1a
music **6**:502:3a; **24**:656:1a *passim to* 659:2b
Central Asia **3**:26:3b; **15**:732:2b

China **17**:633:2a *passim to* 652:2a, *illus.* Plates 3. 4, and 7 fol. **17**:636
cave temples **12**:875:1a
furniture design **17**:68:1b
literature **16**:234:1b; **22**:729:1a
sculpture **8**:791:3b; **16**:64:2b
Chinese Turkistan
literature **10**:342:1b
East Asia
dance and theatre **17**:713 1a
floral design **17**:99 2b
music **17**:705:2b
painting **25**:320:1a
sculpture **27**:56:1b
India
archttccturc **10**:403:1a
literature **23**:115:2a, 164:1b
painting **4**:335:2a; **5**:648:2b
sculpture **27**:772:1b, 778:1a, *illus.* **4**:335
Japan **17**:665:1a *passim to* 692:2a
architecture *illus* **12**:103
calligraphy 29:1031:2b
literature **22**:342:1a *passim to* 344:2a
Mangetsu Temple rock carvings *illus.* **12**:216
scroll painting *illus.* Plate 14 fol. **17**:684
sculpture *illus.* Plate 14 fol. **17**:684
Korea
literature **22**:537:1a
visual arts **17**:657:1a *passim to* 661:2b, *illus.* Plates 9 and 10 fol. **17**:660
South Asian literature **9**:84:3b; **27**:721:2a, 723:2a
Southeastern Asia **27**:868:2a *passim to* 904:2b
comparison with
Ron **2**:350:1a
Christianity **16**:294:2b
Hinduism **20**:583:2b *passim to* 619:1a
Jainism **22**:280:1b
Natha **8**:528:3a
Shintō **10**:742:2a; **27**:290:1a
Tantric Hinduism **11**:547:3b
Taoism **28**:406:1a
education **26**:619:2b
China **18**:17:1a, 35:1b
India **18**:15:1a
Japan **18**:37:1b
Sannō Ichijitsu Shintō school **10**:421:1b
Southeast Asia **18**:96:1b *passim to* 98:1a
history
ancient Asia **14**:228:2a; **27**:230:1b
Angkor **1**:405:2a
Burma **15**:372:1a *passim to* 375:2b
Central Asia **14**:187:2b
China **18**:17:1a
Confucianism **16**:658:2b
Shansi 16:167:2b
Six dynasties **10**:854:1a, **16**:85:1a
T'ang dynasty **16**:94:1a
Ten kingdoms **16**:97:1b
Yuan dynasty 16:109:1b
contributtons by
Asoka **1**:635:3a
Bayinnaung **2**:2:3a
Bodawpaya **2**:314:2b
Fa-hsien **4**:645:2b
Hsüan-tsang 6:104:2a
Mongkut **8**:254:3a
Nagarjuna **8**:481:1a
Nichiren **8**:680:3b
Nishida Kitaro **8**:723:2b
Srong-brtsan-sgam-po **11**:193:1a
Taksin **11**:517:3a
Vajirananavarorasa **12**:234:2b
Wen Ti **12**:579:2b
India **21**:12:2b, 31:1b *passim to* 50:1b
Rajgir Hills **9**:910:3a
Sarnath **10**:456:1a
Uttar Pradesh **21**:122:2a
Vaisali **12**:233:2b
Indonesia **17**:748:2a
Japan **6**:499:1b; **22**:305:2b *passim to* 325:2a
Asuka period **1**:658:1b
Shintō folk religion **22**:294:1b
Koguryo Kingdom **6**:931:1b
Korea **22**:516:1b, 521:2b
Kublai Khan's empire **7**:23:1a
Mandalay **7**:763:2b
Mongolia **24**:350:2b
Mount Wu-t'ai **12**:780:3b
Nepal 24774:1b
Pagan **9**:56:3a
Sankara **10**:419:2a
South Asia **14**:189:2a
Southeast Asia **14**:201:1b
Sri Lanka 28:184:1b, 188:1a
Tibet **16**:210:1a
T'ien-t'ai Mountains **11**:763:1b
Tun-huang **12**:37:2a
U.S.S.R. **28**:1081:2a
mythology **24**:716:2b
asoka and bo trees **28**:881:2b
Tangun **11**:543:1a
philosophy **21**:182:2a, 184:1b, 189:2a
Chinese philosophy **3**:236:3b
ethics **18**:631:1b
Idealism **25**:628:1b
religious aspects **25**:699:2b; **26**:566:2a, *illus.* 564
beliefs and doctrines **17**:366:1b
ancestor worship **26**:585:1a
angels and demons **4**:7:3b; **17**:381:2a, 383:2b
astrology **25**:81:2b
atheism **26**:611:1b
creation **17**:370:1a, 372:1a
Dharma **4**:56:2b
eschatology **17**:375:1a
hell **5**:814:2b
karma **6**:745:3b
martyrdom **7**:895:1b
miracles **17**:404:2a, 405:2a
mysticism **26**:629:2a *passim to* 633:1a
pantheism and panentheism **26**:591:1a
polytheism **26**:588:2a
prophecy **17**:402:2a
revelation **17**:390:2a; **26**:628:1a
saints **17**:408:2a
salvation **17**:385:1a, 386:1b
soul **11**:25:2b
supernaturalism **11**:400:3b
theism **26**:606:1b
theology **28**:609:1a
time **28**:653:2a
rites
death rites **26**:852:1b, 855:1b
dietary laws and food customs **26**:867:2a
P'alkwanhoe festival **9**:86:1a
pradakstna **9**:660:2b
prayer **26**:831:1a
purification rites **26**:860:1b
religious dress and vestments **26**:880:1b
ritualistic objects **26**:869:1a *passim to* 875:2b, *illus.* Plates 1–4 fol. **26**:874
sacrifice **26**:842:2b
tapas **11**:553:2a
upasaka **12**:189:1b
sacred orders
monasticism **1**:617:1a; **8**:246:1a; 26:1034:2b *passim to* 1039:2b
priesthood **9**:696:2a; 26:1029:2a
scripture **10**:572:1a
symbols **26**:638:1a, *illus.* Plates 1–3 fol. 642
Guhyasaniaja-tantra **5**:547:1a
Om **8**:943:3a
swastika **11**:433:1b
scholarship
chronology **20**:645:2a
logic **23**:240:2b
social aspects
alcohol consumption **13**:221:1b
birth control **15**:118:2a
Indian caste system **27**:354:1b
pacifism **9**:49:2a
sociological examination **26**:541:1b *passim to* 546:1b
see also Buddha: Buddhtsr meditation; eighteen schools: and individual sects and forms by name, *e.g.,* Mahayana: Theravada: Tibetan Buddhism
Buddhist chant (Japanese mus.)
shomyo **10**:758:2a
Buddhist council (Buddhism) **2**:603:2b
Buddhist Hybrid Sanskrit language **2**:603:3b
use in Buddhist literature **22**:618:2a
Buddhist meditation **2**:603:3b
"Buddhist **Monastery** by Streams and **Mountains**" (attributed to Chü-jan)
hanging scroll *illus.* **3**:294
budding (reproduction) **2**:604:1b
definition **19**:684:2b
method of reproductton **25**:228:2b; **26**:656:1b
undergone by
Bryozoa **24**:375:2b
fungi **26**:281:2a
Hydra **14**:680:2b
Protozoa **26**:309:2b
termites **21**:613:2b
for a list of related subjects see PROPAEDIA: Section 337
budding (botanical graft)
description **5**:405:2a
budding bacteria (biol.) **2**:604:1b
Buddleia (bot.): *see* butterfly bush
Buddleia davidi (bot.): *see* summer lilac
Budé, Guillaume, *or* Guglielmus Budaeus (Fr. classicist) **2**:604:1b
French humanism **20**:730:1a
friendship with Rabelais **9**:873:2b
Bude Canal (canal. U.K.)
use of inclined plane **26**:390:2a
Bude-Stratton (parish. Corn., U.K.) **2**:604:2a
Büdel, Herbert Louis (Ger. geol.)
proposal of morphogenetic classification of valleys **16**:729:1b
Büdel, Julius (Ger. geol.)
proposal of morphogenetic classification of valleys **8**:334:3b; **16**:729:1b
Budenny, Semyon **Mikhaylovich** (Sov. gen. and pol.) **2**:604:2a
Buderim (Queens.. Austr.) **2**:604:2b
Budge. Don *or* John Donald Budge (Am. athlete) **2**:604:3a
Budge, Sir Ernest Alfred Thompson Wallis (Br. Orientalist) **2**:604:3a
Egyptian concept of the heart **16**:987:1b
Budge Budge. or. Baj Baj (India) **2**:604:3b
Budgell, Eustace (Br. au.) **2**:604:3b
collaboration with Gay 5:154:3b
budgerigar, *or* shell parakeet. *or* Melopsittacus undulatus (bird)
major ref. in Birds **15**:69:1a
description 9:140:2a
imprinting at mate selection **14**:631:1a
psittaciform habitats **9**:759:2a
role as pet **15**:70:1a
budeet (econ.)
business
financial control **15**:416:1a
science of accounting **13**:6:1a
government
public administration **26**:336:2a
public finance 20:196:1a *passim to* 216:1a
see also government budget
Budget and Accounting Act (U.S.)
establishment of General .Accounting Office **29**:254:2b
budget line, *or* price line (econ.)
analysis of utility and value *illus.* **17**:945
budget policy, *or.* budgetary planning (govt.): *see* fiscal policy
Budi Utomo. *or* High Endeavour (Indon. pol. org.) **2**:605:1a
establishment by Priyayi **9**:713:3b
objectives of Wahidin Sudirohusodo **12**:451:3b
significance to Indonesian nationalism **17**:757:2a
Budissin (E.Ger.): *see* Bautzen
Budny, **Szymon** (Pol. schol.)
work on Socinian Bible **14**:770:1a
Budorcas taxicolor (mammal): *see* takin
Budovec, **Vaclav** (Bohem. rel. leader)
role in Bohemian history **16**:920:2a
Buduma, *or* Yedina (people)
major ref. in Africa 13:110:1b
demography of
Chad **29**:855:2a
Niger **29**:899:2a
Budweis (Czech.): *see* Ceskc Budejovice
Budweiser (beer)
origins in Ceske Budejovice **3**:43:2a
Budyson (E.Ger.): *see* Bautzen
Budzhak Plain (plain, U.S.S.R.)
physiography of Moldavian S.S.R. 28:1034:1b
Bue **Marino,** Grotta del (grotto. Cala Gonone, It.): *see* Sea Ox. Grotto of the
Buea, *or* Bouea (Camer.) **2**:605:1b
significance to Cameroon **29**:845:2b
Buell, Don Carlos (Am. gen.) **2**:605:2a
role in the Civil War **29**:234:1a
Buell, Sarah Josepha (Am. au.): *see* Hale. Sarah Josepha
Buen Retiro, Parque del (park. Madrtd. Sp.): *see* Retiro Park
Buen **Retiro** Palace (palace, Madrid. Sp.)
cultural life in Madrid **23**:376:1a
works by Velázquez **29**:483:2a
Buen Retiro ware **2**:605:2b
pottery 17:113:2b
Buena Park (Calif., U.S.) **2**:605:3a
Buena Vista, Battle of, *or* Battle of Angostura (U.S.-Mex. war) **2**:605:3a
Mexican War **24**:43:2b
victory by Davis **3**:916:2a
"buenas conciencias, Las" (work by Fuentes): *see* "Good Conscience. The"
Buenaventura (Colom.) **2**:605:3b
location *map* **16**:573
uater transportation **16**:578:2a
Buenaventura (l., Utah. U.S.): *see* Great Salt Lake
Buene River, *or* Bojana River (riv., Alb.)
physiography of Shkoder **10**:752:3a
Bueno, hlaria Ester **Audion** (Braz. athlete) **2**:606:1a
Buenoa (insect)
description **1**:775:3a
Buenos Aires (prov., Arg.) **2**:606:1b
history of .Argentina **1**:543:2b
Buenos Aires. *or* Santa Maria del Buen Aire (Arg.) **15**:316:1a; **2**:606:2a
major ref in Argentina **1**:542:3a
Almirante Brown **1**:288:3b
annual precipitation *map* **27**:675
evacuation to Asunción **1**:658:2a
geograph) of South .America **27**:712:2b, 717:1b. *illus.* 713
htston of
Paraguay **25**:427:1a
Uruguay **29**:480:1b
importance to Argentina **14**:46:1b *passim to* 57 1a
viceroyalty of la Plata **9**:505 1b
Buenos Aires, Unirersidad de (Univ. Buenos Aires Arg)
educattcn in Buenos Aires **15**:319 ?a
"Buenos Aires **Affair,** The" (work by Puig)
discussed in biography **9**:792 1a
Buenos Aires Channel, *or* Martin Garcia Channel (chan S.Am.)
Rio de la Plata *illus.* **27**:713
Buenos Aires tetra, *or* Hemigrammus caudovittatus (fish)
description **11**:659:1b
Buerger. Martin **Julian** (Am. crystall.) **2**:606:3a
Buerger's disease, *or* thromboangiitis obliterans (path.) **2**:606:3b
association with hypoxia **6**:206:1b

cardiovascular disease **16**:412:2b
Buero Vallejo, Antonio (Sp. playwright) **2**:606:3b
Spanish drama **28**:82:1b
Buff, Charlotte, or Charlotte Buff Kestner (w. of Kestner)
association with Goethe **11**:237:3b; **20**:182:2a
treatment by Mann **7**:782:3a
buff stop (mus. instru. device)
use in harpsichord **24**:674:1b
Buffalo (Ind., U.S.): *see* Geneva
Buffalo (N.Y., U.S.) **2**:607:1a
urban settlement patterns in the United States **29**:171:2a
Buffalo (Wyo., U.S.) **2**:607:2b
buffalo (mammal) **2**:607:2b
major ref. in Farming and Agricultural Technology **19**:143:1a
use in
milk production 19:143:2a; 358:1b, *table;* **21**:14:1a
transportation **28**:753:1a
for a list of related subjects see PROPAEDIA: Section 313
see also bison
buffalo berry, *or* rabbit berry, *or* Nebraska currant, *or* Shepherdia argentea (bot.) **2**:607:3b
for a list of related subjects see PROPAEDIA: Section 313
Buffalo Bill (Am. showman): *see* Cody, William Frederick
Buffalo Bill's Mild **West Show**
inspired by rodeos **10**:129:3a
role of Oakley **8**:846:3a
Wild West shows **25**:303:1a
buffalu bur, *or* beaked nightshade, *or* prickly potato, *or* Solanum rostratum (bot.) **2**:608:1a
eaten by Colorado potato bug **3**:467:1b
buffalo currant, or Ribes odoratum (shrub)
description **10**:38:1b
buffalo gnat (insect): *see* black *fly*
buffalo grass, or Buchloe dactyloides (bot.) **2**:608:1a
buffalo grasshopper (insect): *see* western lubber grasshopper
Buffalo Indian (N.Am. Indians): *see* Plains Indian
buffalo nut (bot.): *see* oil nut
Buffalo Range (mts., Mal.): *see* Main Range
buffalo treehopper, or Stictocephala bubalus, *or* Ceresa bubalus (insect)
tree damage **11**:910:3b
buffalo weaver (bird) **2**:608:1b
for a list of related subjects see PROPAEDIA: Section 313
buffcoat (clothing)
history of dress **17**:455:2b
buffer, or buffered solution (chem.) **2**:608:2a
major ref in Chemical Reactions **15**:1067:1a, *illus*
buffer capacity of freshwater **20**:788:2a
research by Henderson **5**:830:1a
buffer (device)
use in railway cars **2**:559:1a
buffer-stock **method** (econ.)
approach to price stabilization **21**:841:2a
Buffet, Auguste (mus.)
development of clarinet **3**:349:2a
Buffet, Paul (an.)
painting of Menelik II *illus.* **8**:12
Buffier, Claude (Fr. philos.) **2**:608:2b
proponent of common sense Realism **25**:592:2b
bufflehead, *or* Bucephala albeola (bird) **2**:608:3a
for a list of related subjects see PROPAEDIA: Section 313
Buffon, Georges-Louis Leclerc, comte de, *or* Georges-Louis Leclerc, *or* Georges-Louis Leclerc de Buffon (Fr. nat.) **2**:608:3b
association with Lacept.de **7**:86:1a
conflict with
Spallanzani **11**:67:1b
Voltaire **29**:541:2b
contribution to
biology **14**:927:2b; **25**:762:1a
evolutionary theory **4**:623:2a; **18**:982:1a
Fresnel lens development **5**:4:2a
geological evolution **19**:755:1a
Philosophe movement **9**:388:1a
philosophical anthropology **25**:564:2a
"Buffoon, The" (ballet by Prokofiev): *see* "Tale of the Buffoon Who Outjested Seven Buffons, The"
bufotenine (drug) **2**:609:2b
effects **5**:647:2a
sources **13**:236:1a
for a list of related subjects see PROPAEDIA: Section 321
bufotoxin (biochem.) **2**:609:3a
poisonous toads **15**:897:1a, *illus* 891
bug (insect) **2**:609:3a
for a list of related subjects see PROPAEDIA: Section 313
bug-on-a-stick, *or* Buxbaumia (moss) **2**:609:3b
for a list of related subjects see PROPAEDIA: Section 313
Bug River, *or* Zapadny Bug (riv.. Eur.) **2**:609:3b
Buga (Colom.) 2:610:1a
location *map* **16**:573
Buga, Kazimieras (Lith. linguist) **2**:610:1a
Bugaer, Boris Nikolayevich, *or* Boris Nikolayevich Bugayev (Russ. theorist and poet): *see* Bell, Andrey
hugaku, *or* court masked dance (Japanese dance) 2:610:1b
place in
East Asian dance and theatre **17**:713:2b *passim to* 720:1b, *illus.*
Kabuki theatre **6**:672:1b
Shinto theology **27**:293:1b
Buganda (Af. king.) **2**:610:2b
association with Lugard **7**:549:3b
role in East African history **17**:808:2a *passim to* 814:1a
South Buganda province **11**:40:1a
Uganda **17**:860:1a *passim to* 862:2b
use of musical instruments **13**:146:1a
Buganda Agreement (Af.)
Ugandan history **17**:861:2b
Bugatti, Ettore Arco Isidoro (It. mfr.) **2**:610:2b
contribution to automotive technology **28**:775:2b
Bugayer, Boris Nikolayevich (Russ. au.): *see* Bely, Andrey
bugbane, *or* rattletop, *or* Cimicifuga (herb) 2:610:3a
for a list of related subjects see PROPAEDIA: Section 313
Bügd Nayramdah **Mongol** Ard **Uls**: *see* Mongolia
Bugeaud, Thomas-Robert, marquis de la Picunnerie, **duc d'Isly** (marshal of Fr.) **2**:610:3b
colonization of North Africa **24**:930:2a
conflict with Abdelkader **1**:18:3b
role in French modern history **19**:508:1b
Bugembe (Ugan.) **2**:611:1a
Bugenhagen, Juhannes (Ger educ and theol.)
establishment of public school **18**:41:1b
role in history of Lutheranism in Denmark 4:614:2b
Bugge, **Elseus** Sophus (Nor. philol.) **2**:611:1b
Buggiano, Il, *or* Andrea di Lazzaro Cavalcanti (It. art.)
relationship with Brunelleschi **2**:578:1a
bugging (police sci.)
use in criminal investigation **25**:948:2b
buggy, or road wagon (carriage) **2**:611:2a
major ref. in Transportation **28**:758:2a
hughra (Turkic tribal title)
Qarluq Confederation **9**:832:2b
"bugiardo, Il" (work by Goldoni): *see* "Liar, The"
Buginese, or Bugis (people) **2**:611:2b
major ref. in Mainland Southeast Asia **27**:826:2a
inhabitants of Celebes **3**:9:1a, **17**:773:2b
leadership of Raja Haji **5**:624:2b
role in
exploration and colonization of Australia **14**:428:2b
history of Sulawesi Selatan **11**:363:3a
for a list of related subjects see PROPAEDIA: Section 511
bugle (mus. instru.) **2**:611:3a
production of musical sound **24**:508:2b
for a list of related subjects see PROPAEDIA: Section 624
bugleneed, *or* Ajuga (bot.) 2:612:1a
use in folk medicine **13**:782:2a
bugloss (bot.) **2**:613:1b
for *a list of related subjects see* PROPAEDIA: Section 313
see also Echium: Lycopsis
Bugotu language (lang.)
Melanesian language 7:1027:1a
Bugti Hills (hill range. Pak.) **2**:612:2a
Bugula (biol.)
taxonomy of Bryoroa **24**:377:2a
Bugulma (U.S.S.R.) **2**:612:2a
Buguruslan (C.S.S.R.) **2**:612:2b
Buhari, or Bohari, *or* Bowari (amir of Hadejia)
influence on Hadejia **5**:606:1b
Buhayrah, al-, *or* Beheira (governorate. Egy.) **2**:612:2b
location *map* 18:135
Buhayrah, al-, *or* El-Buheyrah (prov Sud.) **2**:612:3a
Buhayrat . . . (lakes): *see under* substantive word, *e.g.*, Timsah, Buhayrat at-
Buhen (Egy.)
mineral exploitation of Nubia **8**:817:1b
Buhl, Andre-Charles (Fr. cabinetmaker): *see* Boulle, André-Charles
Buhl, Herman M. (Ger climber)
Nanga Parbat ascent **8**:501 2a
Buhl, **Vilhelm** (pr min of Den.) **2**:613:1a
buhl work (decorative arts): *see* marquetry
Biihler, Johann **Georg** (Ger schol.) stud) of Jainism **22**:279:1a
Biihler, Karl (Ger. psychiatrist) **2**:613:1a
influence on Prague School **23**:63:2b
Bühren, Ernst Johann. Reichsgraf von (duke of Courland): *see* Biron, Ernst Johann. Reichsgraf
Buhturi. al-, *or* Abu 'Ubadah al-Walid ibn 'Ubayd Allah al-Buhturi (Arab au.) **2**:613:1b
compilation of "Hamasah" **5**:655:2b; **22**:52:1a
Bui **Quang** Chieu (Viet. nationalist leader)
contribution to national liberation movement **27**:862:1a
Buick Motor Company (Am. Co.)
role of Durant **4**:287:3a; **21**:469:1a
Buil, Bernardo. or Bernard Boyl (Catalan friar)
membership in minim order **8**:158:1a
opposition to Columbus **16**:608:2a
builder's knot: *see* clove hitch
building berth (ship const.)
major ref. in Manufacturing Industries **21**:489:1a
building code (law)
application to ship construction **21**:487:2b
Importance in modern building construction **15**:328:1b *passim to* 332:1a
role in fire prevention and control **19**:180:2b
standardization of prefabricated structural components **15**:346:2a
building construction **15**:322:1a; 2:613:2a
applications
aqueducts **26**:422:1b
bridges **26**:373:1b
garden and landscape design **19**:660:1b
interior design **17**:2:1b
lighthouses **26**:415:1b
storage facilities **20**:538:1a
theatres and stages **28**:561:1a, *illus.* 562
engineering
acoustical engineering **27**:628:1b
civil engineering **18**:553:1b
drafting **17**:419:2b
environmental problems
permafrost **20**:808:1b
physiographic effects of man **20**:25:1b
vertisol **12**:332:2b
equipment
elevators **4**:444:3a
floodlighting **23**:36:1a
ropes and cables **2**:705:2b
history
ancient organization of work **29**:937:2a
developing countries **17**:912:2a
Islamic **22**:81:2a; **22**:500:2b
medieval organization of work **29**:939:2a
Neolithic **28**:454:1b
Roman **13**:965:2a; **16**:422:1a
insurance requirements **21**:687:2a
materials
adobe 1:104:1b
asbestos 1:614:1a
brick **2**:509:3a; **21**:245:1a
cement **13**:11:1b
lead **7**:218:3a
marble 7:816:3b
plastics and resins **21**:302:2b
steel **21**:365:1a
wood **20**:509:1a
systems
fire prevention and control 19:180:2b
security and protection systems **10**:596:1a
types
architectural restoration **14**:87:1a
underground construction **26**:452:2a
use of setback **10**:659:3b
for a list of related subjects see PKOPAEDIA: Section 626
see also methods of building, *e.g.*, prefabrication; elements of building construction, *e.g.*, floor; roof. auxiliary systems, *e.g.*, heating; plumbing; and building materials, *e.g* concrete, steel
"Building of the Famous Castle of Khanarnaq, **The**" (paint by Behzad)
discussed in biography **2**:52:1b, *illus.* 51
"Building of the Roman **Aqueducts, The**" (work by Van Deman)
discussed in biography **12**:255:2a
building **society** (fin.)
corporate organization **15**:413:2a
origin of savings and loan association **10**:482:3a
building **system** (const.)
major ref. in Building Construction **15**:344:2a
"Buildings," *or* "De aedificiis," *or* "Peri Ktismaton" (work by Procopius)
discussed in biography 9:718:1b
Buir Lake, *or* Buir Nur, *or* Pei-erh Hu (L., China) **2**:613:3b
drainage Into Hu-lun Lake **6**:107:1b
huisine (mus. instru.) **2**:613:3b
Buisson, Ferdinand-Edouard (Fr. educ.) **2**:613:3b

Buitenhof (courtyard, The Hague, Neth.)
history of The Hague **5**:615:2b
Buitenzorg (Indon.): *see* Bogor
Bujah (Af. people): *see* Beja
Bujak, Zbigniew (Pol. pol.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Bujalance (Sp.) **2**:614:1b
Bujumbura (Buru.) **2**:614:1b
government of Burundi **15**:656:2b, *map*
Bujumbura, **Université** Officielle de (univ., Buru., Af.)
Burundis educational system **15**:657:2a
Buka Island (is.. Pap.N.G.) **2**:614:2a
North Solomons **8**:783:2a
physiography of Papua Neu Guinea **17**:761:2a
Bukairiya, Battle of (Arab. hist.)
history of Saudi Arabia **13**:894:2a
Bukavu, *or* Costermansville (Zaire) **2**:614:2b
climate **15**:673:2a
Buke Shohatto: *see* Laws for the Military Houses
Bukere, **Doalu** (Af. schol.)
development of Vai writing **12**:231:3b
Bukhara, *or.* Bokhara, *or* Buchara (obl., U.S.S.R.) **2**:614:2b
Bukhara, *or* Bokhara. *or* Buchara (U.S.S.R.) **2**:614:3a
arts
architecture
Isma'il's tomb **22**:80:1a. *illus.*
Timurid architecture **22**:97:1b
literature **22**:47:1b
music **15**:734:2a, 747:1b
history **21**:890:2b *passim to* 893:2a
Bukhara, khanate of (hist. state. Russ.): *see* Uzbek khanates
Bukhara rug: *see* Bokhara rug
Bukhari. al-, *or* Abu 'Abd Allah Muhammad ibn Isma'il al-Bukhari (Muslim schol.) **2**:614:3b
compilation of Hadith **6**:262:2b; **22**:12:1a; **22**:51:1b; **22**:115:1a
Bukharin, **Nikolay** Ivanovich (Sov. pol. leader) 2:615:1a
association with
Stalin **3**:497:3a**28**:194:1b
Trotsky **11**:945:1a
contribution to Soviet Communism **27**:452:2b
purge trial **9**:808:1b
role in history of the Soviet Union **28**:999:La *passim to* 1005:2b
viewed by Lenin **7**:267:1a
views on socialist economic planning **17**:923:1b
Bukhtarma River (riv., As.)
feature of Kazakh S.S.R. **28**:1090:2a
river drainage of Altai Mountains **14**:232:2b
Bukidnon (prov., Phil.) **2**:615:2a
Rukit Badung, *or* Tafelhoek (penin., Indon.)
physiography of Bali **17**:763:1b
Bukit Fraser, *or* Frasers Hill (Mal.) **2**:615:2b
Rukit Timah (hill, Sing.): *see* Timah Hill
Bukittinggi, or Fort de Kock (Indon.) 2:615:2b
Bükk Mountains (mts., Hung.) 2:615:3a
Bukka I (k. of Vijayanagar)
conflict with Bahmanis **21**:59:2b
establishment of Vijayanagar Einpire **21**:59:1b
Bukoha, *or* West Lake, *or* Ziwa Magharibi (reg.. Tan.) 2:615:3a
Eastern Africa **17**:850:1a
Bukovina (reg., Eur.) **2**:615:3b
ceded to Soviet Union **3**:172:1b
place in history of Austria **14**:500:1a, *map*
Bukuru (Nig.) 2:616:1b
Bu'l-Fazl-i Bayhaqi (Muslim writ.)
history of the Ghaznavids 22:118:2b
Bula Mutari (Br. expl.): *see* Stanley. Sir Henry Morton
Bulacan (prov., Phil.) **2**:616:1b
Buland Darwaza, *or* Victory Gate (gate, Fatehpur Sikri. India)
Akhar period architecture 1:187:1a; **4**:695:3b, *illus*
Bulandshahr (dist.. India)
major ref. in Bulandshahr 2:616:2a
Bulandshahr (India) **2**:616:2a
Bulaq (dist., Cairo. Egy.)
Cairo **15**:450:2b, *map* 452
Bulavin, Kondraty Afanasyevich (Russ. rebel)
conflict with Peter the Great **25**:520:1a
Bulawayo (Zimb.) **2**:616:2a
place in Zimbabwe **27**:977:2a
bulb (bot.) **2**:616:2b
major ref in Gardening and Horticulture **19**:688:2b
adaptation for dispersal **13**:797:2b
definition **19**:677:2a
function in reproduction **26**:662:1b
modification of shoot system **25**:237:2a
vegetative propagation **9**:729:2b; **19**:684:1b
bulb rot (plant disease) **2**:616:3a
for a list of related subjects tee PROPAEDIA: Section 353
"Bulba" (Sov. dance)
choreographed by Moiseyev **8**:226:1a
bulbar conjunctiva (anat.)
eye anatomy **27**:172:1b. *illus.*
bulbar nucleus (anat.)
affected by dysarthria **28**:103:2a
bulbar poliomyelitis (disease)
poliomyelitis **9**:560:3b
bulbil, *or* bulbel, *or* bulblet **2**:616:3b
Capparales **13**:711:1b
Poales **13**:819:2b
bulbo-tuber: *see* corm
bulhocavernosus muscle, *or* bulbospongiosus **2**:616:3b
function in ejaculation **4**:408:2b
Bulbophyllum (biol.) **2**:616:3b
bulbourethral gland. *or* Cowper's gland (anat.) **2**:616:3b
effect on human sexual behaviour **27**:255:1b
function in
animals
reproduction **26**:690:1a
tissues and fluids **28**:676:1b
hurnan reproductive system **26**:699:Ib. *illus.* 697
ejaculation **4**:408:2b
semen production **10**:624:3b
for lists of related subjects see PROPAEDIA: Sections 337: 421
bulbul, *or* Pycnonotidae (bird) 2:617:1a
place in suborder Passeres **15**:104:1a
for a list of related subjects see PROPAEDIA: Section 313
bulbus aortae, *or* bulbus cordis (anat.)
function in
circulatory system **16**:384:2a. 388:2b
development of heart **20**:463:2a
Buldana (dist., India)
major ref in Buldana 2:617:1b
Buldana, *or* Buldhana (India) **2**:617:1b
Buldur (Tur.): *see* Burdur
Bulfinch, Charles (Am. arch.) **2**:617:2a
contribution to architecture of United States **17**:38:2a
Boston 15:176:2b
United States Capitol building **2**:832:1a
Bulgakov. Macarius, *or* Mikhail Petrovich Bulgakov (Russ. Orthodox metropolitan) 2:617:2b
Bulgakov, **Mikhail Afanasyevich** (Russ. au.) **2**:617:3a
Bulgakov, Sergey **Nikolayevich** (Russ. econ. and theol.) **2**:618:1a
Bulganin, Nikolay Aleksandrovich (pr.min. of U.S.S.R.) **2**:618:2a
association with Khrushchev **6**:844:2b
role in history of Soviet Union **28**:1011:2b
Bulgar (people): *see* Bulgarian
Bulgar (U.S.S.R.): *see* Bolgary
Bulgaria, *or* Narodna Republika Bulgariya, or People's Republic of Bulgaria **15**:350:1a, *map* 353; **2**:618:2b
see BRITANNICA WORLD DATA for statistical information
major ref. in Balkans **14**:564:2b
Albanian language **22**:700:2b
arts
literature: *see* Bulgarian literature
motion pictures **24**:405:2a
commerce, industry, and mining
coal production. reserves. and trade *table* 8:159
copper production. reserves, and trade *ruble* **8**:160
lead production. reserves. and trade *table* 8:161
constitution and law
criminal law revision **16**:817:2b
patent law **26**:200:2a
Socialist legal systems **22**:940:2b
cuisine **19**:696:2a
economics and finance
coins and coinage **16**:542:2b
International Bank for Economic Cooperation **6**:346:3b
flag *illus.* Plate 2 fol. **4**:812
history
Balkan League **1**:833:1b
independence from Turkey **1**:244:3b
Internal Macedonian Revolutionary Organization **1**:252:1b; **6**:344:1b
occupation of Kavala **6**:769:2b
relations with
Austria **14**:513:2b
Greece **1**:147:2a; **20**:385:1b, 386:2a
Ottoman Empire **28**:915:2b, 933:1b, *map* 928
Russia and Soviet Union **28**:994:2b *passim to* 1011:1a
San Stefano treat,. **10**:400:3b
Serbo-Bulgarian War **10**:646:1b
Warsaw Pact **12**:503:1b
World War I **3**:30:1b; **21**:740:2b
Zveno Group **12**:944:3b
for an outline of the history of Bulgaria see PROPAEDIA: Sections 912; 921: 962: 963: 971: 972
land reform **22**:562:1a
physical geography
Arda River **1**:534:3b
Black Sea **18**:841:2b, *map* 842
Danube River **18**:843:2b, *map* 844
railway systems *table* **28**:787
religion
anticlericalism **1**:451:2a
Bulgarian Bible **14**:769:2a
Bulgarian Catholic Church **2**:620:2b
Eastern Orthodox: **2**:622:2a; **17**:871:2a *passim to* 874:1a
role of
John XXIII **6**:575:1b
Photius **9**:399:1b
Slavic religion **18**:909:2a *passim to* 911:2a
see also Bulgarian language: and provinces, cities, physical features, and significant persons and historical events by name
Bulgarian, *or* Bulgar (people) **2**:620:1a
major ref. in Balkans **14**:569:1a
history
Austria **14**:490:2b
Bulgaria **15**:357:1a
Alexius III .Angelus **1**:254:2b
Basil II **1**:937:1a
Constantine IV **3**:561:3a
John I Tzimisces **6**:568:2b
Justinian **6**:664:2a
Nicephorus I **8**:678:3a
Theodore II Lascaris **11**:686:1b
Byzantine Empire **15**:427:1a *passim to* 443:1b
Europe **18**:695:2a
Romania **26**:969:1b
relationship to Chuvash **3**:310:2b
religion
Finno-Ugric **18**:902:2a
Photian schism **16**:264:1b
for a list of related subjects tee PROPAEDIA: Section 511
Bulgarian **Agrarian** Union. *or* Bulgarski Zemedelski Suyuz, *or* BZS. *or* Peasant Part) (Bulg. pol. party) **2**:620:2b
administration of Bulgaria **15**:355:2a
Bulgarian Catholic Church **2**:620:2b
Bulgarian Communist Party, *or* Bulgarska Komunisticheska Partiya, *or* BKP (Bulg. pol. party)
administration of Bulgaria **2**:619:2b; **15**:355:2a
Bulgarian Horrors (Eur. hist.) **2**:620:3a
Bulgarian language. *or* Bulgarski ezik **2**:620:3b
major ref. in Languages of the World **22**:693:2b *passim to* 700:1a
classification of Slavic languages **15**:352:2b
for a list of related subjects see PROPAEDIA: Section 514
Bulgarian literature **2**:621:1a
major ref in Bulgaria **15**:356:1b
for a list of related subjects see PROPAEDIA: Section 621
Bulgarian Orthodox Church **2**:622:2a
Eastern Orthodox) **17**:867:2b, 874:1a
establishment under Boris I **2**:388:3a
Bulgarian People's Arm) (mil. org.. Bulg.)
Bulgaria **15**:355:2b
Bulgarian rhythm (mus.): *see* aksak
Bulgarian script
Cyrillic alphabets **3**:831:1a
Bulgaris, Eugenius (Gr. theol.) **2**:622:2b
Bulgarska Komunisticheska Partiya (Bulg. pol. part)): *see* Bulgarian Communist Party
Bulgarski ezik: *see* Bulgarian language
Bulgarski Zemedelski **Suyuz** (Bulg. pol. party): *see* Bulgarian Agrarian Union
Bulgarus (It. jur.) **2**:622:3a
opposition to Martinus **7**:893:3b
Bulge, Battle of the, *or* Battle of the Ardennes (W.W. II) **2**:622:3b
major ref in 20th-Century International Relations **21**:796:2a
events at Eupen-et-Malmédy **1**:536:2b; **4**:598:3a
intelligence operations **21**:719:1b
role of McAuliffe **7**:607:2b
bulging (geol.) **2**:623:1a
earth movement **20**:7:2a. *illus.*
Bulgya, Aleksandr Aleksandrovich (Russ. au.): *see* Fadeyev. Aleksandr Aleksandrovich
Buli style, *or* long-faced style of Buli **2**:623:1a
place in African arts 13:170:2a, *illus.* 171
bulimia, *or* bulimia nervosa (eating disorder) **2**:623:1b
effecrr on
digestive system **17**:301:2b
endocrine system **18**:429:1b
mental disorders of children **23**:966:2b
for a list of related subjects see PROPAEDIA: Section 423
Bulitian Stage
Tertiary Period *table* **19**:892
bulk flow (phys.)
principles of thermodynamics **28**:626:1a
bulk modulus **2**:623:2a
calculation **23**:830:1b
determination of sound velocity **27**:607:1b

measurement of rock elasticity properties 24:190:2a, *table*
property of liquid state **23**:682:2a
research by Ekman **4**:410:3a
for a list ofrelated subjects see PROPAPDIA: Section 126
bulk oil process
invention by Elmore brothers **4**:462:2a
bulk-population method (agri.)
plant breeding techniques **19**:95:1b
Bulkelev. Richard (Br. states.) **2**:623:2b
bulkhead
function in ships **21**:488:1a
bulking
production of yarn **21**:512:1b, *illus.*
hull (mammal)
description **2**:962:1a
hull (Roman Cath.) **2**:623:3a
major ref in The Study of History **20**:655:2a
seal design and use **20**:675:2a
significance in medieval universities **18**:32:1a
Bull, John (Eng. comp.) **2**:623:3a
Bull, John (Br. symbol): *see* John Bull
Bull, Olaf Jacob Martin Luther (Nor. poet) **2**:624:1a
contribution to Norwegian literature **27**:18:1a
Bull. Ole Bornemann (Nor. mus.) **2**:624:1b
bull-and-terrier (breed of dog): *see* Staffordshire terrier
bull cult **2**:624:1b
for a list of related subjects see PROPAEDIA: Section 821
bull dance
Mandan Indians **13**:390:2a, *illus.*
hull fiddle (mus. instru.): *see* double bass
hull **Laudabiliter** (Irish hict): *see* Ireland, Donation of
bull market **2**:624:2a
Bull **Moose** Party, *or* Progessive Party (Am. pol. party) **2**:624:2a
establishment by Roosevelt 10:174:2a
policies
Progressivism **29**:251:2a
Square Deal philosophy **11**:185:1b
hull orchid, *or* Dendrobium taurinum (bot.)
description 4:11:2a
hull riding **2**:624:2a
rodeo 10:129:2b
bull-roarer **2**:624:2b
use as ritualistic object **26**:871:1b. *illus.* Plate 4 fol. 873
use in African cultures **13**:147:2a
wind instruments **12**:697:1a; **24**:686:1b *passim lo* 690:1a
Bull Run, Battles of, *or* Manassas, Battles of, *or* Manassas Junction, Battles of (1861 and 1862. Am. Civil War) **2**:624:3a
American Civil War **1**:327:1b: **29**:232:2a
Manassas. Virginia **7**:758:2a
role of
Jackson **6**:459:2b
Lee **1**:327:1b: **7**:236:2b
Lincoln **23**:45:1b
Pope **9**:606:2b
Porter **9**:626:3a
bull-running (sport)
comparison with bullbaiting **2**:11:3b
bull shark, *or* Carcharhinus leucas, *or* cub shark, *or* ground shark (fish)
description and range **2**:857:2a
hull snake, *or* Pituophis melanoleucus **2**:625:1b
for a list or related subjects see PROPAEDIA: Section 313
hull terrier (breed of dog) **2**:625:2a
hull trout (fish): *see* Dollv Varden trout
bulla (pendant) **2**:625:2b
Bullant, Jean (Fr. arch.) **2**:625:2b
contribution to Renaissance architecture **13**:1008:1a
Tuileries Palace **12**:30:3a
Bullard, Sir Edward Crisp (Am. geophys.) **2**:625:3a
evidence for continental drift theory *illus.* **17**:570F; **25**:874:1a
bullbaiting (spectacle): *see* bearbaiting
bulldog, *or* English bulldog, *or* pit bulldog, *or* sourmug (breed of dog) **2**:625:3b
mutation of head shape **25**:532:1b
bulldog bat, *or* hare-lipped bat, *or* mastiff bat **2**:626:1a
for a list of related subjects see PROPAEDIA: Section 313
bulldogging: *see* steer wrestling
bulldozer, *or* dozer **2**:626:1b
use in road building **26**:365:2b
Bullen, Keith Edward (Am. seismologist)
study of seismic waves **17**:560:1b
Buller River (riv., N.Z.) **2**:626:2a
location *map* **24**:883
Bullers of Buchan (cave, Aberdeen City dist., U.K.)
location and size **3**:763:1b
Bullet (Navajo chief): *see* Manuelito
bullet (weaponry) **2**:626:2b
aspect of interior ballistics principles **23**:856:2b
ballistics examination in policework **25**:952:2a
innovations of Greener **5**:469:2a
regulation by international law **29**:644:1a
theory and development of ammunition **29**:563:2b
use in small arms **29**:557:1b
Bullet Train (Japanese ry.): *see* Shinkansen Line
"Bulletin, The" (Philadelphia news.) **2**:626:2b
"Bulletin, The" (Sydney news.) rontrihution hy Stewart **11**:265:1a
bulletin moral (Fr. hist.)
role in pre-Revolutionary police system **25**:940:2b
bulletin politique ou d'espionnage (Fr. hist.)
role in pre-Revolutionary police system **25**:940:2b
"Bulletin **Signalétique"** (Fr. publ.) information processing **21**:554:2b
bulletproof vest **2**:626:3a
history of armour **1**:571:2b
role in warfare **29**:589:2a
use by police **25**:951:1a
"Bullfighters, The," *or* "Les Bestiaires" (work by Montherlant) discussed in biography **8**:292:2b
bullfighting, *or* corrida de toros, *or* tauromaquia **2**:627:1a
pageant and parade **9**:59:2a; **25**:294:2b
Spanish culture **23**:375:2b; **28**:16:1b
bullfinch **2**:627:2b
acuity of hearing **27**:160:2b
pattern of vocalization **14**:631:2b
bullfrog, *or* North American bullfrog. or Rana catesbeiana (amphibian) **2**:627:3a
fertilization **13**:431:2a
hearing **27**:157:2a
use in study of sleep **27**:299:1a
for a list of related subjects see PROPAEDIA: Section 313
bullhead, *or* horned pout, *or* Ictalurus **2**:627:3b
major ref. in Fishes **19**:243:1b
for a list of related subjects see PROPAEDIA: Section 313
see also sculpin
bullhead shark, *or* Heterdontus **2**:627:3b
bulliform cell (bot.)
function in Poales **13**:823:2a
Bullinger, Heinrich (Swiss reformer) **2**:627:3b
association with
Calvin **15**:480:2a
Zwingli **12**:946:2b
role in history of
Reformed churches **5**:821:3a: **26**:242:2b, 243:1b
Switzerland **28**:365:2a
bullion (met.)
banking history **14**:600:1b
Bullion Report of 1810 (U.K.)
support by Tooke **11**:844:3b
bullionism (econ.) **2**:628:1b
for lists of related subjects see PROPAEDIA: Sections 533: 535
Bullitt, William Christian (Am. dipl.) **2**:628:1b
Bullock, **William** (Am. print.)
invention of roll-fed rotary printing press **26**:72:2b
Bullock, **Wynn** (Am. phot.) **2**:628:2a
bullock's-heart: *see* common custard apple
Bullock's oriole, *or* Icterus bullockii (bird)
description 8:1000:1b
Bullokar, John (Eng. lexicographer)
history of dictionaries **18**:386:2b
Bullokar, William (Eng. phonetician)
spelling reform **18**:386:2a
Bullough, Edward (Br. philos.)
aesthetics **13**:17:2b
bullous cystitis
susceptible population **3**:833:1b
bullous emphysema
symptoms and treatment **4**:479:3b
bullous pemphigoid, *or* benign pemphigus **2**:628:2b
bullpen (baseball)
function in baseball **28**:144:2b
hullrout, *or* Myoxocephalus scorpius, or short-horn sculpin
description and range **10**:575:2a
bull's-eye lantern
description 7:152:1b
Bull's-eye **window:** *see* oeil-de-boeuf window
bully (hockey)
function in field hockey **28**:146:2b
bully tree, *or* Manilkara bidentata
source of balata **1**:823:1b
Bulnes, Manuel (pres of Chile) **2**:628:3a
role in Chile **16**:32:1b
Bulnesia sarmiente (tree)
resources in the Gran Chaco **27**:703:1a
Bulolo River (riv., N.G.)
New Guinea **17**:785:1b
Bulow, Adam **Heinrich** Dietrich, Freiherr vnn (Prussian soldier) **2**:628:3a
Bülow, Bernhard **Heinrich** Martin Karl, **Fürst** von (chancellor of Ger.) **2**:628:3b
major ref. in Germany **20**:90:2b
association with
Holstein 6:17:3b
Stresemann **11**:317:1b
William II **12**:670:3a
Bülow, Cosima von (Ger. art dir.): *see* Wagner. Cosima
Bulow, Hans Guido, Freiherr **von** (Ger. conductor) **2**:629:1b
association with Meiningen **7**:1019:2a
Influence on Strauss **11**:309:3a
relationship to Wagner **12**:447:2b
Bülow, Karl von (Ger. of.)
major ref. in 20th-Century International Relations **21**:734:2b
Bülow, Karl von (Prussian of.)
role at Waterloo **12**:523:3a
bulrush, *or* narrow-leaf cattail, *or* reedmace. *or* Typha angustifolia (bot.)
characteristics of rush **10**:246:1a
features of Typhales **12**:88:1a
Bulsar (India): *see* Valsad
Bultmann, Rudolf (Ger. theol.) 2:629:2a
approach to apologetics **1**:486:2b
biblical exegesis principles **2**:194:3a; **14**:855:2a
contribution to
Existentialism **25**:625:2b
Protestantism **26**:227:2b
demythologization **4**:10:3b; **24**:721:2a; **26**:559:2a
study ofChristianity **16**:355:1b
views on miracles **17**:407:1b
Bulu, *or* Boulou (people) **2**:630:1a
culture of Central Africa **15**:642:2b, *map* 643
linguistic classification of the Fang **4**:678:1b
for a list of related subjects see PROPAEDIA: Section 511
Bulula (people)
demography of Chad **29**:855:2a
Bulutota Range (mts., Sri Lanka): *see* Rakwana Range
Bulvarnoye Koltso (boundary, Moscow, U.S.S.R.): *see* Boulevard Ring
Bulwer, John (Br. au.)
study of rhetoric **26**:806:2a
techniques of special education **18**:112:1b
Bulwer, William **Henry Lytton Earle** (Br. dipl.): *see* Dalling and Bulwer. William Henry Lytton Earle Bulwer, Baron
Bulwer-Lytton, Edward George **Earle** (Br. au): *see* Lytton, Edward George Earle Bulwer-Lytton, 1st Baron
Bulwer-Lytton, Ednard Robert (Br. dipl.): *see* Lytton, Edward Robert Bulwer-Lytton. 1st earl of. Viscount Knebworth of Knebworth, 2nd Baron
I ytton of Knebworth
Bulwer-Lytton, Victor Alexander George Rohert (Br. states): *see* Lytton, Victor Alexander George Robert Bulwer-Lytton. 2nd earl of. Viscount Knebworth of Knebworth, 3rd Baron Lytton of Knebworth
hum roll (clothing): *see* bearer
Bumastus (paleon) **2**:630:2a
bumhlehee, *or* humble-bec **2**:630:2b
dominance behaviour **14**:660:2b
flower pollination *illus.* Plate 2 fol. **26**:682
representative Hymenoptera *illus* **21**:660
for a list of related subjects see PROPAEDIA: Section 313
see also Bombus
Bumelia (bot.) **2**:630:3b
for a list of related subjects see PROPAEDIA: Section 313
Bumelia **lanuginosa** (bot.): *see* chittamwood
Bumin (Tur. ruler)
founding of Turk Empire **28**:1085:1a
bumper beeper (police sci)
use in surveillance **25**:949:1a
Bumper-WAC (U.S. mil, program)
effect of staging in rocketry **18**:490:1b
Bumppo, Natty, *or* Leatherstocking (lit. character)
characterization by Cooper **3**:603:2a
Bun festival
pageantry and spectacle **25**:296:2b
bun-kyu sen (coin)
use in Japan **16**:550:1b
bun ochra (bot.): *tee* urena
Buna rubber
major ref. in Chemical Process Industries **21**:285:2b
Bunau-Varilla, Philippe-Jean (Fr. engin.) **2**:630:3b
Bunbury (W.Austr., Austr.) **2**:631:1a
hunch grass (bot.)
method of spreading **17**:1014:2b
hunch pink (bot.): *see* sweet William
bunchberry, *or* Cornus canadensis, *or* dwarf cornel (bot.) **2**:631:1b
Bunche, Ralph Johnson (Am. dipl.) **2**:631:1b
bunchlight: *see* floodlight
Bund, *or* General Union of Jewish Workers in Lithuania. Poland, and Russia, *or* Jewish Bund, *or* Vseobshchy Yevreysky Rabochiy Soyuz v Litve, Polishe, i Rossii (pol. movement) **2**:631:2b
influence on Yiddish literature **29**:1037:1a
views on Zionism **22**:141:1b
"Bund, Der" (Swiss pub.)

contribution by Widmann **12:**648:2a
Bund der Landwirte (Ger. pol. org.): *see* Agrarian League
Bund Deutscher **Mädel** (Nazi org.): *see* German Girls, League of
Bundaberg (Queens., Austr.) **2:**631:3a
"Bundahishn" (Zor. text) **2:**631:3a
role in Zoroastrianism **24:**89:2a; **29:**1080:2a, 1081:2a
Bundela (Indian clan) **2:**631:3a
influence in Bundelkhand **2:**631:3b
Bundelkhand (reg., India) **2:**631:3b
Bundelkhand University (Univ., Jhansi. India)
location **6:**548:1a
Bundesgerichtshof (W.Ger. court)
systems for appeals **1:**490:2b
Bundesnachrichtendienst (W.Ger. agency): *see* BND
Bundesrat (Aus. govt.)
development in Austria **14:**516:2a
Bundesrat, *or* Federal Council (Ger. govt.) **2:**632:1a
government of West Germany **20:**115:1a, 121:1a; **16:**700:2b
Zollverein customs union under German empire **21:**834:2b
Bundesrepublik Deutschland: *see* Germany, Federal Republic of
Bundestag, or Federal Diet (W.Ger. govt.) **2:**632:1a
government of West Germany **20:**115:1a. 121:1a
influence on constitutional law **16:**694:1b; 700:1b
relationship to Bismarck **15:**123:2a
Bundesverfassungsgericht (W.Ger. court): *see* Federal Constitutional Court
Bundesversammlung (Aus. govt.)
development in Austria **14:**516:2a
"Bundesvertrag, Der" (Swiss constitution)
significance in Switzerland **28:**368:1b
Bundeswehr (W.Ger. mil.)
role in West Germany **20:**116:2a
Bundi (dist., India)
major ref. in Bundi **2:**632:1b
Bundi (India) **2:**632:1b
Bundi painting **2:**632:2a
style in Mughal painting **27:**790:1a. *illus.* Plate 7 fol. 762
bundle branch block (med. disorder)
role in cardiovascular disease **16:**409:1b
type of heart block **5:**782:3a
bundle of circles: *see* circles, bundle of
bundle of **His** (anat.): *see* atrioventricular bundle
Bundsandstein (rock): *see* Bunter
hundu (Af. soc.)
function in Temne society **11:**621:2b
Bundy, **McGeorge** (U.S. govt. offi.) **2:**632:2b

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

Bune River (riv., Alb.)
importance in Albanian transportation **13:**210:2a
bungalow (arch.) **2:**632:3a
Bungarus candidus caeruleus (snake): *see* Indian krait
Bunge, **Nikolay** Khristyanovich (Russ. ccon.) **2:**632:3b
role in industrialization of Russia **28:**993:1a
Bungoro (Japanese paint.): *see* Tani Huncho
Bungu (people): *see* Bongo
Bunin, Ivan Alekseyevich (Russ. au.) **2:**632:3b
contribution to Russian literature 26:1021:2a; **28:**965:2a
bunion **2:**633:1b
Bunjawa (people): *see* Maguzawa
hunjin-ga (Japanese paint.): *see* Nan-ga
Runka-Bunsei period, *or* Ogosho period (Japanese hist.) **2:**633:1b
Bunker Hill, Battle of (U.S. hist.) **2:**633:2a
American Revolution **3:**127:2b; **29:**213:1b; **29:**674:2a
role in Siege of Boston **2:**404:3a
Bunker Island (is., Pac.O.): *see* Jarvis Island
bunker silo (agri.)
description **19:**89:2a
bunkoku-hō (Japanese law)
emergence in Japanese feudalism **22:**314:2b
Bunner, Henry **Cuyler** (Am. writ.) **2:**633:2b
bunny hug (dance)
popularization **9:**609:3b
Bunocephalus **bicolor:** *see* banjo catfish
bunraku **2:**633:3a
Chikamatsu's works **22:**345:1a; **23:**155:1b, 158:2a
East Asian dance and theatre **17:**713:2b *passim to* 724:1b, *illus.* 723
puppetry 25:1033:1a *passim to* 1035:2b, *illus.*
theatrical production **28:**560:1b
Bunratty Castle (castle. Ire.)
history of County Clare **3:**345:2a
Bunsei (Japanese art.) **2:**633:3b
Bunsen, Christian Karl Josias, Freiherr von (Prussian dipl.) **2:**634:1a
Bunsen, Robert **Wilhelm** (Ger. chem.) **2:**634:1b
contribution to chemical analysis **13:**550:1a
research on alkali metals **15:**959:2b
spectroscopy **11:**79:1b; **25:**841:1b
research on igneous rocks **24:**202:2b
synthesis of organometallic compounds **15:**908:1a
views on nebular spectra **24:**762:2a
Bunsen burner **2:**634:2b
use in flame studies 15:1081:1b, *illus.* 1082
Bunsen-Roscoe **law** (phys.)
application to light perception 27:183:1b
Bunshaft, Gordon (Am, arch.) **2:**634:3b
hunt (baseball)
major ref. in Major Team and Individual Sports **28:**142:2a
hunt, *or* stinking smut (plant disease) **2:**635:1a
effect on cereal crops 19:124:1a
for a list of related subjects see PROPAEDIA: Section 353
Bunte Ebb (rock unit, Eur.)
Devonian stages *table* **19:**852
Bunte salt
use in thiol synthesis **15:**847:2a
Bunter, *or* Bundsandstein (rock)
major ref. in Geochronology **19:**869:2a, *illus.* 870
Buntigwa (people)
divisions of Arhuaco **1:**548:3a
bunting (bird) **2:**635:1a
for a list of related subjects see PROPAEDIA: Section 313
bunting (fabric)
comparison with gauze **5:**152:3b
Buntline, Ned (Am. writ.): *see* Judson, Edward Zane Carroll
Buñuel, Luis (Sp. dir.) **2:**635:2a
contribution to Spanish filmmaking **28:**16:1a
role in motion picture history **24:**405:2b
bunya pine, *or* Araucaria bidwillii **2:**636:1a
Bunyan (typeface): *see* Pilgrim
Bunyan, John (Eng. au.) **2:**636:1a
contribution to children's literature **23:**211:1a
English literature **18:**587:2a
Dissenter attitudes **26:**251:2b
role in Bedford **2:**37:3a
Bunyan, Paul (lit. character) **2:**637:3b
bunyavirus, *or* Bunyaviridae (virus group)
annotated classification **29:**526:2b
Bunyoro (Af. king.) **2:**638:1b
role in history of Busoga **2:**678:1b
Eastern Africa **17:**860:1a
Bunyoro (Af. people): *see* Nyoro
Bunyoro-Kitara (reg.. Ugan.)
Luo dynasty **17:**807:2b *passim to* 810:2a
Uganda **17:**861:1a
Bunzō Nozaki (Japanese au.): *see* Kanagaki Robun
Buol-Schauenstein, Karl Ferdinand, Graf **von** (foreign minis. of Aus.) **2:**638:1b
role in .Austrian modern history **14:**506:2a
buon fresco. *or* true fresco (paint.)
art restoration **14:**90:1a
Buon **Me** Thuot, *or* Ban Me Thuot. *or* Lac Giao (Viet.) **2:**638:2a
"buona figliuola, La," *or* "La cecchina" (opera by Piccinni)
discussed in biography **9:**422:3b
Buonanni, **Filippo** (Fr. writ.)
treatise on lacquerwork **17:**178:2a
Buonaparte, **Carlo** Maria (Corsican law.) **2:**638:2a
Bonaparte family **2:**351:1b
relationship to Napoleon **24:**742:1a
Buonaparte, Francesco (Corsican emmigrant)
Bonaparte family **2:**351:1b
Buonaparte, Luciano (Fr. pol.): *see* Bonaparte, Lucien
Buonaparte, Luigi (k. of Holl.): *see* Bonaparte, Louis
Buonaparte, Rlaria Letizia, *or* Maria Letizia Ramolino (mother of Napoleon) **2:**638:2b
member of Bonaparte family **2:**351:1b
Buonaparte, **Maria-Paola** (sister of Napoleon): *see* Bonaparte, Marie Pauline
Buonaparte, Maria Anna Elisa (sister of Napoleon): *see* Bonaparte, Marie-Anne Elisa
Buonaparte, Maria **Nunziata** Carolina (q. of Naples): *see* Bonaparte, Marie-Annonciade-Caroline
Buonaparte, Napoleone (emp. of Fr.): *see* Napoleon *I*
Buonaparte, Roland (k. of Westphalia): *see* Bonaparte. Jeiome
Buonaparte family (Fr. hist.): *see* Bonaparte family
Buonarroti, Philippe, *or* Filippo Michele Buonarroti (It.-born Fr. rev.)
influence on Blanqui **2:**274:3a
leadership of Charbonnerie **2:**851:3b
role in Italian history **22:**224:1a; **24:**743:2a
Buonarroti Simoni, Michelangelo di Lodovico (It. art.): *see* Michelangelo
Buonaventura, Segna di (It. paint.)
portrait of Benedict of Nursia *illus.* **2:**96
Buoncompagni, **Ugo** (pope): *see* Gregory XIII
buonodont (teeth)
characteristic in mammals **23:**387:1a
Bononcini, Giovanni (It. comp.): *see* Bononcini, Giovanni
Buontalenti, Bernardo, *or* Bernardo delle Girandole (It. stage designer) **2:**638:3a
contribution to Renaissance architecture **13:**1003:1b
Buonvicino, Amhrogio (It. art.)
portrait of Urban VII *illus.* 12:199
buoy (flotation device) **2:**638:3a
buoyancy (phys.)
major ref. in Mechanics **23:**867:1b
relationship to specific gravity **11:**77:2a
structures in animals **28:**285:2b
see also Archimedes' principle
buoyancy, centre of
relationship to metacentre **8:**56:1a
Bupalus piniarius, *or* Bupalus white moth: *see* bordered white moth
buprestid beetle, *or* Buprestis splendens (insect)
maximum longevity *table* **20:**473
Buqayq (Saud.Arab.): *ree* Abqaiq
bur (bot.)
dispersal of grasses **13:**820:1b
bur cucumber (bot.) **2:**638:3b
bur gherkin (bot.): *see* gherkin
bur-marigold (plant): *see* Bidens
bur oak, *or* burr oak. *or* moss) cup oak, *or* Quercus macrocarpa **2:**638:3b
for a list of related subjects see PROPAEDIA: Section 313
bur reed (bot.): *see* burreed
Bur Said (Egy.): *see* Port Said
Bur Sudan (Sud.): *see* Port Sudan
Buraimi (oasis, 'Arab.): *see* Buraymi, al-
Buraka (people)
settlement in Central African Republic **15:**660:1b
buraku (soc. unit)
form of Japanese organizational model **14:**199:2b
Buraku **Kaihō** Zenkoku Iinkai, *or* Buraku Kaihō Domei (Japanese com.)
orientation to burakumin **2:**639:1b
burakumin, *or* eta (people) **2:**639:1a
Japanese society **22:**541:2a; **26:**868:1b
problems in education **18:**116:1a
Burali-Forti's contradiction (math.)
concept of infinite classes **25:**726:1a
buran (meteorol.): *see* blizzard
Buranello, Il (It. comp.): *ree* Galuppi, Baldassare
buranjis (Indian chronicles)
place in Assamese literature **27:**732:1a
preservation of Assamese language **1:**640:3b
Burano (It.) **2:**639:1b
Burano lace **2:**639:2a
Buraq (Islamic leg.) **2:**639:2b
role in Islamic mythology **22:**40:2b, *illus.* 41
Buraydah (Saud.Arab.) **2:**639:3a
Buraymi, al-, *or* Buraimi (oasis. Arab.)
claim of Saudi Arabia **13:**896:1a
physiography of Oman **13:**884:2b
Burbage, James (Br. act.)
contribution to public theatre **28:**571:2b
ownership of Blackfriars Theatre **2:**262:2b
Burbage, Richard (Br. act.) **2:**639:3a
association with Taylor **11:**590:1a
ownership of Blackfriars Theatre **2:**262:2b
Burbank (Calif.. U.S.) **2:**640:1a
Burbank, Luther (Am. plant breeder) **2:**640:1a
contribution to agriculture **13:**201:2a
Burbidge, Eleanor Margaret, *or* Peachey (Br. astron.) **2:**640:2a
Burbinidae (bird)
family of thickknee **11:**707:3b
burbot, *or* Lota lota (fish) **2:**640:2b
Burchard (bp. of Worms)
canon law development **16:**299:1a
Burchard (count of Regensburg)
history of Austria **14:**490:2b
Burchard I (count of Zollern)
Hohenzollern dynasty **5:**974:3b
Burchell's zebra, *or* bonte quagga. *or* Equus quagga (mammal)
major ref. in Mammals **23:**483:1b
passim to 486:1b
description **12:**902:1b, *illus.*
Burchfield, Charles Ephraim (Am. paint.) **2:**640:2b
Burckhardt, Jacob Christophe (Swiss art hist.) **2:**640:3a
influence of Schopenhauer **10:**536:2b
study of Renaissance in Italy **22:**203:1a
views on Alberti **20:**727:2a
Burckhardt, Johann Ludwig, *or*

Ibrahim ibn 'Abd Allah (Swiss au.) **2**:641:3a
Burcorvus (bird genus)
social organization during foraging **15**:87:1b
"Burdah, al-" (poem by al-Busiri): *see* "Poem of the Scarf, The"
Burdekin River (riv., Queens., Austr.) **2**:642:1a
burden (poetic form)
form of refrain **9**:997:3b
burden of conviction (law)
major ref. in Procedural Law **26**:157:1a
burden of proof (law)
major ref. in Procedural Law **26**:157:1a
burden rate (fin.)
calculation in accounting **13**:5:2a
Burdett, Sir Francis, 5th Baronet (Br. pol.) **2**:642:1a
Burdett-Coutts, Angela Georgina Burdett-Coutts, Baroness, *or* Angela Georgina Burdett (Br. philan.) **2**:642:1b
Burdigala (Fr.): *see* Bordeaux
Burdigala, schools of (anc. schools, Gaul)
role of Ausonius **1**:708:2a
Burdigalian Stage (geol.) **2**:642:2a
division of Tertiary Period **19**:889:1b, *tables* 885, 890
Burdon-Sanderson, John (Br. physic.)
interaction with Osler **8**:1027:2b
Burdur, *or* Buldur (Tur.) **2**:642:2a
Burdwan (dist., India)
major ref. in Burdwan **2**:642:2b
Burdwan, *or* Bardhaman (India) **2**:642:2b
bureau (furniture) **2**:642:2b
Bureau International des Poids et Mesures: *see* International Bureau of Weights and Measures
Bureau of . . . : *see under* substantive word, *e.g.,* Indian Affairs, Bureau of
bureaucracy **2**:642:3b
control by administrative law **1**:103:1a; **26**:342:1a
development in history of
central Andes **13**:366:2b
China
Sung dynasty **16**:100:1b *passim to* 105:2b
T'ang dynasty **16**:88:1b
Yüan dynasty **16**:107:2a
Egypt **18**:147:1b *passim to* 176:1a
France **19**:473:1b
Mesopotamia **21**:907:2b
Middle Ages **18**:714:2b
Rome **4**:106:2a
Russia and the Soviet Union **28**:977:1b *passim to* 1014:2a
Spain **28**:29:2a
effect on
rural society **26**:1009:2a
socialist economic system **17**:936:1b
found in
armed forces **29**:700:2a
government **16**:692:1a; **20**:192:1b, 194:1b
industry **29**:945:2a *passim to* 949:1a
intelligence services **21**:723:2a
political systems **25**:997:2a
schools and educational systems **18**:103:2b
influenced by special-interest groups **25**:968:2a
for a list of related subjects see PROPAEDIA: Section 542
"Bureaucratic Phenomenon" (work by Crozier)
effect on industrial relations in France **29**:950:1b
Burebistas (k. of Dacia)
history of the Celts **18**:686:1a
Buregi (rock unit, U.S.S.R.)
Devonian stages *table* **19**:852
Buret (archae. site, U.S.S.R.)
Paleolithic art **15**:740:1a
Buretsu (emp. of Japan)
emperor *list* **6**:497
burette, *or* buret **2**:644:1b
use in titration **11**:805:2b
Bureya (riv., U.S.S.R.)
Amur River system **14**:275:2b, *map* 276
Burford and Upton and Signet (Oxon., U.K.) **2**:644:2a
burga (meteorol.): *see* blizzard
burgage **2**:644:2a
Burgan (oil field, Kuw.): *see* Burqān, al-
Burgas (Bulg.) **2**:644:2b
Bulgaria **15**:350:2b *passim to* 355:1b
Burgaz Bay (bay, Bulg.)
Black Sea **18**:842:1b, *map*
Burgdorf (Switz.)
school of Pestalozzi **9**:324:1a
Burgenland (reg., Aus.) **2**:644:2b
Austria **14**:486:1b
"Burger, Der" (work by Frank): *see* "Middle-Class Man, A"
"Burger, Die" (Ger. news.) **2**:644:3b
Bürger, Gottfried August (Ger. poet) **2**:645:1a
translation of works of Raspe **9**:948:3b
Burger, Warren Earl (U.S. jur.) **2**:645:1b
equal protection law **4**:531:2b
justice of the Supreme Court *list* **11**:405
"Bürger von Calais, Die" (work by Kaiser)
discussed in biography **6**:686:2b
Bürgerliches Gesetzbuch für das deutsche Reich: *see* German Civil Code
bürgerliches Trauerspiel (drama): *see* domestic tragedy
bürgermeister (govt. offi.): *see* burgomaster
Bürgerpark (park, Bremen, W.Ger.)
Bremen **2**:498:2b
Burgers, Thomas François (pres. of Transvaal) **2**:645:2a
role in history of South Africa **27**:650:2a
Burges, Carnelius (Eng. cler.)
contribution to Puritanism **26**:214:2b
Burges, William (Br. arch.) **2**:645:2b
contribution to Gothic architecture **13**:1033:2b
Burgess, Anthony, *or* Joseph Kell, *or* John Burgess Wilson (Br. au.) **2**:645:3a
contribution to English literature **18**:600E:2b
Burgess, Ernest Watson (Am. sociol.) **2**:645:3b
methodology of sociological study **27**:382:1a
theory of collective behaviour **16**:565:1a
Burgess, Frank Gelett (Am. humorist)
contribution to caricature **15**:581:2b
Burgess, Guy (Br. spy) **2**:645:3b
association with
Blunt **2**:304:2a
Philby **9**:366:3a
Burgess, Hugh (Br. inv.) **2**:646:1b
Burgesses, House of (U.S. hist.) **2**:646:1b
establishment **29**:204:1b
Washington's election **29**:718:2a
burggraf (title): *see* burgrave
Burgh, Hubert de (Eng. justiciar) **2**:646:2a
conflict with Richard le Grant **10**:45:1b
role in Plantagenet England **29**:38:2b
Burgh, Richard de (Irish noble): *see* Ulster, Richard de Burgh, 2nd earl of, 4th earl of Connaught
Burgh, Ulick de, marquess and 5th earl of Clanricarde (Eng. noble): *see* Clanricarde, Ulick de Burgh, marquess and 5th earl of
Burgh, Walter de, 1st earl of Ulster (Anglo-Irish noble): *see* Ulster, Walter de Burgh, 1st earl of
Burgh family, *or* Bourke, *or* Burke, *or* Burgo (Anglo-Irish fam.) **2**:646:2a
Burgher (people)
place in population of Sri Lanka **28**:182:1a
burgher (soc. class): *see* bourgeoisie
"Burghers of Calais, The," *or* "Bourgeois de Calais, Les" (sculp. by Rodin)
discussed in biography **10**:131:2b
Bürgi, Joost, *or* Jobst Bürgi (Swiss math.) **2**:646:2b
invention of logarithms **8**:507:2a
Bürgisser, Leodegar (Swiss abbot)
role in Toggenburg conflict **11**:819:1a; **28**:366:2b
Burgkmair, Hans, the Elder (Ger. art.) **2**:646:3a
burglar alarm (police sci.)
role in crime protection **25**:948:2a
burglary (crime) **2**:646:3b
definitions
insurance purposes **21**:681:2b
legal **11**:681:2b
treatment in criminal law **16**:799:2b
Burgo family (Anglo-Irish fam.): *see* Burgh family
burgomaster, *or* Bürgermeister (pol. offi.) **2**:646:3b
administration in medieval Low Countries **23**:320:2a
development of city government in Germany **16**:428:1b
for a list of related subjects see PROPAEDIA: Section 542
Burgon, John William (Eng. schol.)
views on verbal inspiration **14**:851:1a
burgoo (stew)
description **11**:264:2a
Burgos (prov., Sp.) **2**:647:1a
Burgos (Sp.) **2**:647:1b
cathedral **27**:89:1b
significance in history of Castile **1**:257:2a
Burgos, Gaspard (Benedictine monk)
association with Ponce de León **9**:595:2b
Burgos, José (Fili. pr.) **2**:647:2b
Burgos, Laws of (Sp. code)
importance in Latin American colonies **22**:821:2a
encomienda system **4**:486:3b
Spanish-Indian relations **6**:293:3a
Burgoyne, John (Br. gen.) **2**:647:3a
role in American Revolution **12**:161:1a; **29**:213:2b
Battle of Bennington **2**:107:2b
defeat by Stark **11**:220:3b
burgrave, *or* Burggraf, *or* Burggrāfin, *or* burgravine (title) **2**:647:3b
administration of medieval Low Countries **23**:318:1b
"Burgraves, Les" (work by Hugo)
French literature **19**:577:2b
Burgred (k. of Mercia) **2**:647:3b
Burgundian (people)
history
early Burgundy **19**:529:2b
Hundred Years' War **6**:149:3a
Merovingian Age **19**:449:1b, 450:1b, *map*
issuance of coinage **16**:537:2b
migrations **18**:687:1b *passim to* 688:1a; **19**:546:1b
see also Burgundy
Burgundian Circle, *or* Burgundian Kreis (Eur. hist.)
unity of the Low Countries **23**:322:2a
Burgundian renaissance
influence on German literature **20**:28:2b
Burgundian Romanesque style (art) **2**:648:1a
comparison with Cistercian style **3**:331:1b
innovations in medieval architecture **13**:987:1a
tympanums **27**:87:1a
Burgundian school (mus.) **2**:648:2b
for a list of related subjects see PROPAEDIA: Section 624
Burgundian War (Eur. hist.)
major ref. in Switzerland **28**:364:1a
Burgundio of Pisa (It. schol.)
contribution to Italian scholarship **27**:24:2b
Burgundiorum, Lex (law hist.)
role in Germanic law **22**:923:1a
Burgundy, *or* Bourgogne (reg., Fr.) **2**:648:3a
major ref. in France **19**:529:2b
arts
medieval architecture **13**:987:1a
printmaking **26**:122:1b
Renaissance music **24**:553:2a
history
alliance with
Edward IV of England **4**:377:2b
Frederick I Barbarossa **4**:952:1a
Habsburgs **20**:517:2a
Henry V of England **5**:838:3a
Spanish royalty **28**:25:1a
conflict with
Charles VII **3**:106:3a
Clovis **3**:401:3a
Joan of Arc **22**:377:2b
Louis XI **7**:498:2b
Richemont **10**:52:1b
gouvernements in 18th century *map* **19**:483
Merovingian Age **19**:450:1b, 451:1a, *maps*
Middle Ages *map* **18**:700
possession of Artois **19**:526:1b
relations with
Austria **14**:493:2b
Brussels **15**:251:2b
France **19**:459:1a
Geneva **19**:745:1a
Germany **20**:49:1b
Low Countries **23**:317:1b, 321:2b, 349:1b
Portugal **25**:1057:2b
Savoy **19**:548:2b
rule by
John the Fearless **6**:567:3a
Philip III **9**:368:1a
see also Burgundian
Burgundy, House of (Port. hist.)
kings *list* **9**:633
Burgundy mixture
use as fungicide **5**:54:1a
Burgundy wine **2**:648:3b
varieties **3**:667:3b
Burha (India): *see* Balaghat
Burhan (ruler of Ahmadnagar)
decline of Ahmadnagar **21**:58:2b
Burhan ad-Din Ibrahim ibn Muhammad ibn Ibrahim (Islamic jur.): *see* Halabi, al-
Burhan ad-Din Muhaqqiq (Muslim mystic)
association with Rumi **6**:475:3b
Burhanpur (India) **2**:649:1b
burhead, *or* Echinodorus (bot.) **2**:649:2a
Burhi Gandak (riv., India)
relation to Gandak River **5**:108:2b
Burhinus oedicnemus (bird): *see* European stone curlew
Buri (Germanic myth.)
relation to Aurgelmir **1**:706:1a
role in Germanic mythology **18**:898:1b
Buri, Fritz (Ger. theol.)
study of religion **26**:559:2a
buri palm, *or* Corypha elata (bot.)
characteristics and classification **13**:826:1a
burial **2**:649:2b
major ref. in Sacred Rites and Ceremonies **26**:853:2a
cultures
Asian peoples
Anatolian cultures **24**:91:2a; **28**:901:2a
China **16**:67:2b, 69:1a
Hindu Kush Kafirs **14**:240:1b
Hittites **24**:93:1b
Indian Megalithic culture **21**:34:1a
Mesopotamia **21**:911:1a
Neolithic Japan **22**:304:1b
Sarmatians **18**:691:2a
Egyptian civilizations **18**:150:1b
necropolis of ancient Thebes

11:680:1b
tapestry **17**:86:1a
European peoples
Aegean civilizations **20**:228:2b *passim to* 234:2a
ancient Europe **18**:680:2b
Britain's prehistory **29**:23:1b
Celtic confederation **18**:683:2b
Etruscan society **20**:306:2b
Greek civilizations **20**:239:1b
Ireland's prehistory **21**:957:2a
Native American cultures
Incan **26**:40:2b
jungle peoples **13**:372:1a
Kachemak culture **6**:674:1a
Mayan **26**:15:1a
Meso-American **26**:6:1a
North .American **13**:315:1b
Plateau Indian **13**:332:1a
prc-lncan **26**:26:1a. 30:2a
Neanderthal **18**:938:2b, 965:2a
Polynesian cultures **25**:264:2a
fear of live burial **16**:983:2a
grave goods **17**:471:1b *passim to* 477:2a; **21**:575:2b
preparation of the corpse **26**:874:1a. 877:1b. 880:1a
religions
Hinduism **20**:603:2b
Indus Valley **20**:585:2a; **21**:29:2b
Iranian **24**:88:1a. 91:1a
Judaism **22**:446:1b
Lutheranism **26**:239:2a
Mesopotamian **24**:84:1b
prehistoric **26**:64:1a
Zoroastrianism and Parsiism **29**:1082:2b
for a list of related subjects see PROPAEDIA: Section 812
see also cemetery; death rites and customs
"Burial at **Ornans"** (paint. by Courbet)
depiction of Realism **9**:973:3b
discussed in biography **3**:682:1b
burial mask: *see* funerary mask
hurial mound, *or* barrow. *or* cairn, *or* tumulus **2**:650:3b
feature of
Effigy Mounds National Monument **4**:384:2b
Mound City Group National Monument **8**:371:1a
Moundsvillc **8**:371:?a
use in
American stone age culture **26**:58:1b
Celtic burial customs **18**:683:2b
Neolithic Ireland **21**:957:2a
Norway's Bronze Age **24**:1033:1a
Tumulus period **12**:36:2b
lor a list of related subjects see PROPAEDIA: Section 821
see also urnfield
"Burial **Mound, The"** (drama by Ibsen)
discussed in biography **6**:227:3b
"Burial of the Conde de **Orgaz"** (paint. by El Greco)
discussed in biography **5**:453:1a, *illus.* 452
Burials **Act** (U.K.)
role of Tait **11**:511:2a
Burian, **Emil** Frantisek (Czech. au. and comp.) **2**:651:1a
Burian, **Istvan** (Aus. states.)
role in Austrian history **14**:515:1a
Buriat (people): *see* Buryat
Buriat Autonomous Soviet Socialist Republic (rep.. U.S.S.R.): *see* Buryat Autonomous Soviet Socialist Republic
Buridan, Jean, *or* Joannes Buridanus (Fr. philos. and sci.) **2**:651:1b
contribution to deductive logic **23**:238:2b
theory of impetus **25**:836:1a
Buridan's ass
formulation by Buridan **2**:651:2a
buried ice (geol.)
content in permafrost **20**:806:1a
burin, *or* graver (engr. tool) **2**:651:2b
applications
engraving **4**:503:1a: 26:112:2b
etching **4**:576:3b
tool development **28**:713:1a. 715:1b
use
Aurignacian culture **1**:706:2b
Cro-Magnons **11**:845:1a
North American Indian cultures **13**:314:2b
Burin Peninsula (penin.. Nfd., Can.)
settlement of Newfoundland **15**:520:2a
Buriram (Thai.) **2**:651:2b
Burishki (people)
inhabitants of Karakoram Range **14**:241:2a
"Buritanika Kokusai **Daihyakka-jiten,"** *or* "Britannica International Encyclopaedia" **2**:651:3a
Burji period, *or* Circassian period (Mamluk hist.)
Mamluk dynasty **7**:750:3a
Burke, Bernard (Am. sci.)
cosmic background radiation **16**:781:2b
Burke. Edmund (Br. philos. and states.) **2**:651:3a
conflict with
Hastings **5**:743:3a
Paine **9**:65:1b
Pitt the Elder **9**:478:2b
Priestley **9**:698:1a
Sheridan **10**:730:1a
contribution to
aesthetics **1**:123:2b; **13**:15:2b. 24:2b
British history **29**:74:1b *passim to* 79:2b
conservatism **3**:554:3a; **27**:476:2a *passim to* 480:1b
English literature **18**:591:2a
European culture **18**:790:1a
political philosophy **25**:977:2a
social sciences **27**:368:2b
influence on Gentz **5**:187:1b
opposition to concept of human rights **20**:715:1b
style of
oratory **8**:981:1a
prose 23:186:2b. 192:2a
use of
legal prescription **9**:683:2b
pamphlets **9**:100:3b
views on British policy in India **21**:87:2b
Burke. Kenneth Duva (Am. crit.) **2**:653:2a
views on
rhetoric **26**:807:2b
satire and censorship 23:185:1b
Burke, Rlartha Jane (Am. frontiers woman): *see* Calamity Jane
Burke, Robert **O'Hara** (Irish-Austr. expl.) **2**:653:2b
Burke, William (Irish murderer) **2**:653:3b
Burke family (Anglo-Irish fam.): *see* Burgh family
Burke-Wadsnorth Act (U.S. hist.)
effect on military conscription **29**:258:2a
Burkert, **Walter** (Ger. rel. hist.)
views on mythology **24**:714:1b
Burke's Peerage. *or* "Burke's Genealogical and Heraldic History of the Peerage. Baronetage. and Knightage" **2**:654:1a
Burkhard, **Willy** (Swiss comp.)
collaboration with Faesi **4**:654:1a
Burkbardt, Georg (Bav. humanist): *see* Spalatin. Georg
Burkina Faso, *or* Burkina. *or* Republic of Upper Volta. *or* République de Haute-Volta **2**:654:1a
see BRITANNICA WORLD DATA for statistical information
major ref. in Western Africa **29**:842:1a, *map*
flag *illus.* Plate 2 fol. **4**:812
history of Mossi states **8**:357:3b
manganese deposits **13**:65:1b
Western Africa **12**:599:3b
Burkitt's lymphoma (disease)
association with Epstein-Barr virus **4**:531:1a
form of cancer **7**:589:1a; **15**:557:2b. 562:1b
viral cause **17**:329:2b
Biirkner. **Hugo** (art.)
woodcut of **Böhme** *illus* **2**:329
Burks, Arthur W. (Am. math.)
role in computer development **16**:642:1a
burl (bot.)
use in Indian art **13**:399:1b
Burla, Yehuda (Jeuish au.)
contribution to Hebrew literature **20**:550:1a
"burlador de **Sevilla,** El" (work by Tirso de Molina)
discussed in biography **11**:796:2b
Burlar, Cora (Am. puppeteer): *see* Baird, Cora
Burlatsky, F. **M.** (Sov. schol.)
role in Soviet political science **27**:405:1b
Burle **Marx,** Roberto (Braz. landscape arch.) **2**:655:1a
contribution to garden and landscape design **19**:669:1a, *illus.* 668
Burleigh, Harry Thacker (Am. mus.) **2**:655:1b
Burleigh, **William** Cecil, **1st** Baron (Eng. states.): *see* Cecil. William
burlesque (lit.) **2**:655:2a
comparison with parody **9**:167:1b
contrast with comedy **23**:160:2b
burlesque **show** **2**:655:2b
development of
burlesque **25**:1027:2a
dance **16**:967:1b
burletta house
development of music halls **8**:444:1a
Burley (Ida.. U.S.) **2**:655:3b
location *map* 29:158
Burley (tobacco)
description **11**:812:2b
harvesting method 19:107:1b
tobacco farming 19:150:1b *passim to* 151:2b
Burley, Walter (Eng. philos.)
contribution to logic **23**:240:1b
Burlingame, **Anson** (Am. dipl.) **2**:655:3b
Burlington (Ont.. Can.) **2**:656:1b
Burlington (Iowa, U.S.) **2**:656:1b
location *map* 29:158
Burlington (N.C.. U.S.) **2**:656:2b
Burlington (N.J.. U.S.) **2**:656:2a
location *map* 29:158
Burlington (Vt., U.S.) **2**:656:2b
Vermont **29**:289:1a
Burlington, Richard Boyle, 3rd earl of (Eng. arch.) **2**:656:3a
association with
Hogarth **5**:971:3a
Kent **6**:804:3a
contribution to Palladianism **9**:86:3a
Burlington Arcade (London. U.K.)
London shopping district **23**:296:2b
Burlington Industries, **Inc.** (Am. Co.) **2**:656:3b
Burlington Northern, Inc. (4m. ry.) **2**:657:1a
formation by merger **8**:790:3b; **28**:797:2a
see also Chicago. Burlington and Quincy Railroad Company; Great Northern Railway Company; Northern Pacific Railway Company
Burma, *or* Pyeidaungzu Socialist Thammada Naingngandaw, or Socialist Republic of the Union of Burma **15**:364:1b, *map* 367: **2**:657:1a
see BRITANNICA WORLD DATA for statistical information
arts **27**:868:2a, *illus.* 890, 891. 892. Plate I fol. **27**:882
jewelry **17**:484:2b
metalwork **17**:165:1b: *illus.* **5**:358
customs and traditions **14**:201:2b, *map* 200
education **18**:96:1b
family lau **19**:80:1b
flag *illus.* Plate 3 fol. **4**:812
history
British rule
British annexation **21**:88:2a, 96:2b, *map* 92
British Empire *map* **29**:98
Dalhousie's policies **3**:856:3a
China
border incident during Ming dynasty **16**:116:1b
Ch'ing dynasty **16**:127:2b
Sino-Japanese War 16:138:2b
tribute exacted **3**:202:2b
Japanese expansion *map* **22**:329
Kingdom of Pegu **2**:219:2a
Laos **27**:811:1a. 815:2a
Taksin's unification of Siam **11**:517:3a
Thailand **2**:2:2b; **11**:669:3a; **27**:842:2b *passim to* 844:1a, *map* 841
World War II **21**:778:1a
for an outline of the history of Burma see PROPAEDIA: Sections 937: 969; 971; 976
language
Burmese language **2**:658:3a
Tai languages **22**:731:1b
see also Burmese Language
literature: *see* Burmese literature
natural resources
amber **17**:467:2a
jadeite **17**:630:1a
teak **11**:598:2b
physical geography
Andaman Sea **1**:381:1a
Irrawaddy River **14**:274:2a
rain forests 17:1028:2a
population and demography
Karen people **6**:741:3b
see *also* Burmese
religion
Buddhism **15**:296:1a
butchering's social status **26**:867:2a
purification rites **26**:860:1b
transportation
railway system *table* **28**:787
writing: *see* Burmese writing system
see also states, cities. physical features. and significant persons and historical events by name
Burma, Benjamin (sci.)
contrlbution to philosophy of nature **25**:686:2a
Burma Independence Army
assistance by Japanese **1**:703:2a
Burma Revolutionary Party (Bur. pol. party)
founding by Ba Sue **1**:762:1a
Burma **Road** (hwy., As.) **2**:658:2b
importance in Chinese history **16**:138:2b; **21**:795:2b
use by British during Sino-Japanese war **22**:331:1b
Burma Ruby Mines, Ltd. (Br. co.)
interest in Mogok **8**:222:1b
Burma Socialist Programme Party, *or* BSPP (pol. party. Bur.)
role of Ne Win **8**:573:1a
Burman, Ben Lucien (Am. au.)
contribution to children's literature **23**:215:2b
Burmanniaceae (bot.)
major ref in Angiosperms: The Flowering Plants **13**:799:2a
relationship to Orchidales **13**:805:2a
Burmanniales (bot)
classification **13**:801:2b
Burmeister's seriema (hird): *sre* black-legged seriema
Burmese (people)
major ref in Asia **14**:201:2b, *rnup* 200
population of Pagan **9**:56:3a
Burmese (breed of cat) **2**:658:3a
"Burmese Days" (novel by Orwell)
discussed in biography 8:1020:1b
Burmese glass **2**:658:3a
Burmese honeysuckle. *or* Lonicera hildebrandiana
description **6**:37:1b
Burmese language **2**:658:3a
major ref. in Languages of the World **22**:731:1b

influence on
Burmese literature **27**:871:1b
Shan language **10**:694:2a
place in Sino-Tibetan language group **10**:839:1a
spoken in Burma **15**:368:1a
use as second language **22**:596:1b
use during colonial period **27**:873:1a
translation of Bible **14**:770:2a
for a list of related subjects see PROPAEDIA: Section 514
see also Burmese writing system
Burmese literature **2**:658:3b
colonial period **27**:873:1a
contribution by Judson **6**:642:2b
pre-colonial period **27**:871:1b
for a list of related subjects see PROPAEDIA: Section 621
Burmese-Lolo languages: *see* Burmish languages
Burmese rosewood (tree): *see* narra
Burmese writing system
development **6**:293:1a; **22**:731:2a
Burmic languages
major ref in Languages of the World **22**:723:1a
distribution **22**:595:2b
Burmish languages, *or* Burmese-Lolo languages
place in Burmic languages **22**:596:1b, 723:1a
burn (injury) **15**:377:1a; **2**:658:3b
body fluid loss and shock **16**:415:1b
caused by infrared radiation **26**:518:2b
classification **17**:326:2a
use of skin grafts **28**:746:1a
for a list of related subjects see PROPAEDIA: Section 423
Burnaburiash **II** (k. of Kassites)
role in Mesopotamian history **21**:922:2a
Burnabg (B.C.. Can.) **2**:659:2a
Burne-Jones, Sir Edward **Coley,** 1st Baronet. *or* Eduard Coley Burne Jones (Br. paint.) **2**:659:2a
association with
Morris **8**:337:1b
Ruskin **10**:248:2a
development of tapestry **17**:92:1a, *illus*
influence on
modern art **25**:368:1a
Pre-Raphaelite Brotherhood **9**:670:2a
stained glass design 17:199:1a, *illus.* Plate 19 fol. 204
uoodcuts for Kelmscott Press **26**:98:2a, *illus.* 100
Burne-Jones, Sir Philip (Br. paint.)
portrait of Edward Cole) Burne-Jones *illus.* **2**:659
Burnell, Benjamin (art.)
chalk drawing of Brydges *illus.* **2**:587
Burnell, Robert (Br. administrator)
association with Edward I **4**:374:3a
burner (engin.)
function in steam boiler **18**:469:1a. *illus.*
Burnes, Sir Alexander (Br. expl.) **2**:659:3a
burnet, *or* Potenum. *or* Sanguisorba (plant) **2**:659:3b
Burnet, Sir Frank Macfarlane (Austr. physic.) **2**:660:1a
Burnet, Gilbert (Eng. bp.)
contribution to English literature **18**:588:1b
views on Marlborough **7**:862:2a
Burnett, Chester Arthur, *or* Howlin' Wolf (Am. mus.) **2**:660:1b
contribution to blues **2**:302:2a; **10**:34:2a
Burnett, Frances **Eliza,** *or* Frances Eliza Hodgson (Am. au.) **2**:660:1b
contribution to children's literature **23**:214:2a
Burnett, James, Lord Monboddo (Scot. jur. and anthro): *see* Monboddo, James Burnett, Lord
Burnett, Leo (Am. adv. exec.) **2**:660:2a
Burnett River (riv.. Queens.. Austr.) **2**:660:2b
Burney, Charles (Br. mus.) **2**:660:2b
views on Haydn's conducting **5**:771:1a
Burney, E. F. (Br. art.)
portrait of Burney *illus.* **2**:661
Burney, Fanny, *or* Frances Burney. *or* Frances d'Arblay (Br. au.) **2**:660:3b
contribution to English literature **18**:592:2a
diary as literary genre **4**:68:1a
friendship with Mme de Staël **11**:198:1a
Burney mission (Thai. hist.)
reaction of Rama III **9**:916:2b
Burnham, Daniel Hudson (Am. arch.) **2**:661:2a
association with
Root **10**:176:1a
Wright **12**:771:1a
contribution to architecture **13**:1043:1a, *illus*
Plan for Chicago **16**:8:1b; 423:2b
role in Chicago School **3**:196:3b
Burnham, Forbes (pres. of Guy.)
role in history of Guyana **20**:494:2a
Burnham, James (Am. pol. philos.)
analysis of power shifts **25**:981:2a
theories on oligarchic bureaucracy **2**:643:3b
Burnham, Linden Forbes Sampson (pres. of Guy.) **2**:661:3b
Burnham of Hall Barn, **Beaconsfield,** Edward Levy-Lawson, 1st Baron, *or* Edward Levy, *or* Sir Edward Levy-Lawson, 1st Baronet (Eng. newspaperman) **2**:661:3a
association with Joseph Levy **7**:311:1a
Burnham-on-Crouch (Essex, U.K.) **2**:662:1b
"Burnham Plan" (work by Burnham and Bennett): *see* "Plan of Chicago"
"Burnham's Celestial Handbook" (work by Burnham)
descriptions of astronomical objects **28**:229:2a
Burnie (Tas., Austr.) **2**:662:1b
Importance to Australia **14**:461:2a *passim to* 463:2b
"Burning Brand: Diaries **1935–1950,** The," *or* "This Business of Living," *or* "Il mestiere de vivere, diario 1935–1950" (work by Pavese)
discussed in biography **9**:213:3b
burning bush (bibl.)
appearance to Moses **24**:372:2a
burning hush (bot.) **2**:662:2a
for a list of related subjects see PROPAEDIA: Section 313
see also gas plant: red summer cypress: winged spindle tree
"Burning Bush" (work by Froment)
discussed in biography **5**:20:2a. *illus.*
"Burning Bush, The," *or* "Den braendende busk" (work by Undset)
place in Norwegian literature **27**:18:1a
Burning of the Books (Chin. hist.)
Ch'in Dynasty censorship **10**:738:1a
effect on Shih ching **10**:737:2b
"Burning of the Houses of Parliament, The" (paint. by Turner)
watercolour *illus.* Plate 6 fol. **25**:314
"Burning of the Sanjo Palace. The" (Japanese paint.)
detail from "Handscroll of the Heiji War" *illus.* Plate 15 fol. **17**:684
"Burning Plain, **The,"** *or* "Llano en llamas. El" (work by Rulfo)
discussed in biography **10**:238:1a
burnishing
use in pottery **17**:103:2b
Burnley (dist., Lincs. U.K.)
major ref. in Burnley **2**:662:2a
Burnley (Lincs. U.K.) **2**:662:2a
location *map* **29**:4
Burnouf, **Emile** Louis (Fr. archae.)
association with Schliemann **10**:526:1b
Burns (Ore.. U.S.) **2**:662:2b
location *map* **29**:158
burns (injury): *see* burn
Burns. George, *or* Nathan Birnbaum (Am. entertainer) **2**:662:2b
see also Allen. Gracie; and Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Burns. John Elliot (Br. labour leader) **2**:662:3a
Burns, Robert (Scot. poet) **2**:662:3b
birthplace at Alloway **1**:284:1b
contribution to English literature **18**:593:1a
Influenced by Fergusson **4**:738:1b
memorial and house at Mauchline **7**:949:3a
memorial at Kilmarnock **6**:862:3a
museum at Dumfries **4**:269:1a
use of flyting in "To a Louse" **4**:854:2a
Burns, **Tommy,** *or* Noah Brusso (Can. boxer) **2**:664:1a
Burn's Night (Scot. holiday)
serving of haggis **5**:614:3b
Burnside, **Ambrose** Eterett (U.S. gen.) **2**:664:1a
influence on whisker style **17**:458:2a
role in Civil War **1**:327:1b; **4**:961:2b; **29**:233:2a
Burnside, **William** (Br. math.)
Burnside problem **13**:282:1a
group representation **13**:520:2b
Burnside carbine (weapon)
small arms development **29**:556:2b
Burnside problem (math.)
statement and attempted solutions **13**:282:1a
burnsides (whisker style): *see* sideburns
Burnt Bluff Group (rock unit. Mich., L.S.)
Silurian Period stratigraphic *table* **19**:843
"Burnt **Njáll"** (Icc. lit.). *see* "Njáls saga"
burnt **topaz** (min.): *see* Brazilian ruby
Bürolandschaft (interior office design): *see* office landscape
Burpee, Washington Atlee (Am. seedsman) **2**:664:2a
Burqān, al-, *or* Burgan (oil field. Kuw.)
oil production **19**:594:2b
burr: *see* bur
Burr. Aaron (vice pres. of U.S.) **2**:664:2a
affected by Marshall's judicial review **7**:880:1b
association with
Blennerhassett **9**:159:1b
Clay **3**:363:3b
Hamilton **5**:661:1b
Jefferson **22**:351:2b
Wilkinson **12**:663:2a
role in
New York City history **24**:878:2a
United States territorial expansion **29**:220:2a
vice president of the United States *table* **12**:153
Burr. Theodore (Am. engin.)
contribution to bridge design **3**:694:1b. **26**:377:1a
burr oak: *see* bur oak
Burragorang, Lake (I.. N.S.W.. Austr.) **2**:664:3b
Burramys (marsupial)
evolution of marsupials **23**:405:2a
Burrard **Inlet** (inlet. Can.) **2**:664:3b
Burray (is.. Orkney Islands, U.K.)
location *map* **29**:4
physical geography of island **8**:1001:3a
burreed, *or* bur reed. *or* Sparganium (bot.)
genus of Typhales **12**:88:1a
Burren (reg.. Ire.)
feature of county Clare **3**:345:1b
karst landscape **16**:750:2b
Burri, Alherto (It. paint.) **2**:664:3b
contribution to sculpture **27**:110:2b
Burrill, Thomas Jonathan (Am. bot.)
research in microbiology **14**:970:2b
Burritt, **Elihu** (Am. schol.) **2**:665:1a
burro: *see* donkey
burro-fat, *or* bladderbush, *or* Cleome isomeris (plant) **2**:665:1b
Burrough, Edward (Quaker preacher)
opposition by Bunyan **2**:636:3b
Burroughs, Edgar Rice (Am. novelist) **2**:665:1b
residence in Oak Park. Illinois **8**:846:1b
Burroughs. **John** (Am. essayist) **2**:665:2a
Burroughs, William Seward (Am. au.) **2**:665:3a
American literature **13**:421:1a
Burroughs, William Seward (Am. inv.) **2**:665:2b
Burroughs Corporation, *or* Hurroughr Adding Machine Company (Co., U.S.)
merging with Sperry Corporation **12**:137:2a
burrower hug. *or* Cydnidae (insect) **2**:665:3b
major ref in Insects **21**:628:2a
for a list of related subjects see PROPAEDIA: Section 313
burrowing, *or* fossorial locomotion (zool.) **2**:666:1a
major ref in Animal Behaviour **14**:652:1a
animal locomotion **7**:437:1a
armadillos **23**:437:2b
bivalves **24**:323:2b, *illus*
crocodiles **26**:767:2b
decapodr **16**:855:1a
echinoderms **17**:888:1b
gophers **5**:366:2a
Insectivora **23**:409:2b
moles **8**:230:3b
orthopterans **21**:608:1a
rabbits **23**:441:2a
rodents **23**:447:1a
snakes **26**:762:2b; 27:158:2b
effect on roil fertility **27**:491:2b
burrowing nematode, *or* Radolphus similis
effect on tropical crops **17**:362:1a
burrowing owl. *or* Speotyto cunicularia (bird) **2**:666:1a
vocalization **15**:76:1a
burrowing parrot (bird): *see* Patagonian conure
Burrows, Eva (Austr. rel leader): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YFAR
Barrows. Ronald **Montagu** (Br. archae.) **2**:666:1b
Burrus, Sextus Afranius (Roman adviser) **2**:666 2a
association with
Claudius I **3**:360:1b
Seneca **10**:632:2a
Bursa, *or* Khodavendikyar (prov., Tur.)
major ref. in Bursa **2**:666:3a
Bursa, *or* Brusa, *or* Prusa (Tur.) **2**:666:2b
mosque architecture **22**:96:1b
Orhan **8**:996:1a
Osman 1 **8**:1028:3a
Ottoman history **28**:915:2a
theatre development **22**:73:2b
bursa (physiol.) **2**:666:3b
element of
ligaments **7**:349:1a
synovial joints **28**:309:2b
for a list of related subjects see PROPAEDIA: Section 421
Bursa, Great **Mosque** of (mosque, Bursa, Tur.): *see* Ulu Cami
bursa of **Fabricius** (anat.)
avian anatomy **15**:8:1a
lymphocytes in birds **15**:136:1b
Burschenschaft (Ger. student org.) **2**:667:1a
role in German modern history **20**:82:2b
Bursera simaruba (bot.): *see* gumbo-limbo
Burseraceae (bot.) **2**:667:1a
for a list of related subjects see

PROPAEDIA: Scction 313

hursicnn (biocheni.)
cxamplc of insect hormone **14:**916:2b
bursitis (inflammation) **2:**667:1b
disease of joints **28:**325:1a
inflammation of bursa **2:**666:3b
burst, *or* surge of the monsoon (meteorol.)
type of surge **11:**408:2a
hurster (astron.)
stellar characteristics **28:**209:1b
X-ray source **12:**792:3a
bursting charge (mil.)
function in artillery shell **10:**718:1a
Burt, Sir Cyril **Ludowic** (Eng. psychol.) **2:**667:2a
theories on intelligence **21:**710:2b
Burton, Harold **Hitz** (U.S. jur.) **2:**667:2b
justice of the Supreme Court *list* **11:**405
Burton. Henry (Eng. rel. zealot)
association with Bastwick **1:**951:3a
Burton, Jack (Am. thea. hist.)
commentary on "Oklahoma!" **24:**619:1b
Burton. Nelson. Sr. (Am. athlete) **2:**667:2b
Burton. Richard, *or* Richard Walter Jenkins. Jr. (Br. act.) **2:**667:3a
Burton. Sir Richard Francis (Br. schol.-expl.) **2:**667:3b
association with Speke **11:**82:2a
European contact with East Africa **17:**809:2a
exploration of
African interior **18:**865:1b
East African lakes **11:**541:1b; **13:**118:1b
Nile River **13:**126:1b
reports on Benin **29:**841:1b
translation of "Thousand and One Nights" **11:**733 3a
Burton. **Robert** (Br au) **2:**669 1a
contribution to English literature **18:**586:2a
Burton, **William** (Eng. potter)
association with Moore **17:**125:1b
Burton. **William** Merriam (Am chcni) **2:**669 1b
Burton upon Trent (Staffs U K) **2:**669:2a
brewing industry **11:**199:3a
location *map* **29:**4
Buru, *or* Boeroe (is.. Indon) **2:**669:2b
Burujird (Iran): *see* Borujcrd
hurukutu (bcv.)
type of brewed beverage **14:**738:2a
Burullus, Buhayrat **al-** (l.. Egy.)
location *map* **18:**135
physiography of Nile River **13:**123:1b
Borun (people)
contribution to African arts **13:**171:2a
Burundi. *or* Republic of Burundi. *or* République du Burundi. *or* Republika Y'Uburundi **2:**669:2b
see BRITANNICA WORLD DATA for statistical information
major ref. in Central Africa **15:**656:1a. *map*
flag *illus.* Plate 3 fol. **4:**812
history
Belgian mandate **18:**91:1a: **23:**354:1b
German East Africa **5:**212:2a
Ruanda-Urundi **10:**222:3a
Rwanda **15:**671:2a
place in Nile river basin **13:**121:1a. *map*
Burundi. Kingdom of (Af. hist.)
system of racism **27:**337:2b
Burundi system (geol.)
composition **15:**670:1a
Burungi language: *see* Mbulunee language
Burushaski language **2:**670:3a
language classification **22:**593:1a
for a list of related subjects see PROPAEDIA: Section 514
Burutu (Nig.) **2:**670:3b
Bury (dist. and boro., Gtr Mches., U.K.) **2:**671:1a
Bury, Friedrich (art.)
portrait of Scharnhorst *illus.* **10:**509
Bury, John **Bagnell** (Br. schol.) **2:**671:1a
views on Gibbon **5:**250:1b
Bury, Richard de, *or* Richard Aungerville (Br. bp.. dipl., and schol.) **2:**671:2a
account of book collecting **26:**462:1a
support of libraries **22:**970:1a
"Bury Bible" (medieval ms.)
illumination *illus.* Plate 5 fol. **25:**346
Bury Saint Edmunds (Suff, U.K.) **2:**671:2b
location *map* **29:**4
Bury Saint Edmunds Abbey (abbey. Bury Saint Edmunds. Suff, U.K.)
historical significance **2:**671:2b
Buryat, *or* Buriat (people) **2:**671:3a
animistic phenomena in social contexts **26:**578:1b
beliefs concerning gods, spirits, and souls 26:1031:1b *passim to* 1033:2a
18th century lifestyles in Asia 14:184:1b
initiation of shaman **26:**873:2b
reaction to Russian colonization **2:**672:1b
settlement of
Amur River region **14:**277:1a
Siberia **28:**952:1b
for a list of related subjects see PROPAEDIA: Section 511
Buryat Autonomous Soviet Socialist Republic, *or* Buriat .Autonomous Soviet Socialist Republic, *or* Buryatiya (rep.. U.S.S.R.) **2:**672:1a
Buryat language
example of Mongolian language **8:**257:1b
burying beetle (insect): *see* carrion beetle
Burzabom (anc. site. India)
excavation **21:**23:2b
Burzen-Mihr fire (Zor.)
role in Zoroastrianism **29:**1082:1b
Burzoe (Pers. physic.)
patronage by Khosrow I **6:**842:2b
bus, *or* omnibus (vehicle) **2:**672:2a
steam power **28:**772:2a
use in mass transit **7:**917:3a; **28:**801:2a
Busan (S.Kor.): *see* Pusan
busby (headdress)
use by hussars **6:**171:2a
Busby, Sir hlatthen (Br. athlete and coach) **2:**672:3a
Busby, Richard (Br. teacher)
influence on Dryden **4:**238:3b
Busch, Adolphus (Am. brewer) **2:**672:3b
Busch, Germán (Bol. leader)
role in Bolivian history **15:**170:1a
Busch. **Wilhelm** (Ger. paint. and poet) **2:**672:3b
contribution to
caricature **15:**584:2b. *illus.*
children's literature **23:**216:2a
German literature **20:**34:2b
Busch Gardens Zoological Park (Tampa. Fla., U.S.) **2:**673:1a
Tampa **17:**532:3b
Büsching, Anton Friedrich (Ger. geog.) **2:**673:1a
Buschmann. Friedrich (Ger. inv.)
invention of the accordton **24:**696:2a
Buschmann, Johann Karl (Ger. linguist)
stud) of Uto-Aztecan languages **22:**788:1a
Buschulte, **Wilhelm** (Ger. art.)
contribution to modern stained glass 17:199:2b
Busemann, Adolf (engin.)
development of biplane **2:**228:3a
Busenbaum. Hermann, *or* Hermann Busembaum (Ger. theol.) **2:**673:1b
Busenello, Gian **Francesco** (It. poet)
contribution to realism in opera libretto **24:**626:2b
bush (bot.)
comparison with shrub **10:**770:1b
development of bud **20:**436:1a
use in gardening **19:**677:1a
Bush, George Herbert Walker (vice prcs. of U.S.) **2:**673:1b
vice presidents *table* 12:153
"Bush, The" (work by O'Dowd)
discussed in biography **8:**877:2a
Bush, Vannevar (Am. engin.) **2:**673:2a
contribution to
information science **21:**561:1b
Manhattan Project **7:**775:1a; **29:**578:1a
development of
analogue computer **1:**367:1a: **16:**630:1b; 638:2b
differential analyzer **4:**88:3b
history of mathematics **23:**616:1a
bush **baby,** *or* Galago senegalensis (primate)
description **5:**79:3b, *illus.*
reproduction **23:**423:1a
bush hear (primate): *see* potto
bush chinquapin, *or* Castanopsis sempervirens, *or* Sierra evergreen chinquapin (bot.)
distribution **3:**242:1a
hush coleus, *or* Coleus thrysoideus (bot.)
characteristics **3:**450:1b
bush dog, *or* savannah dog, *or* Speothos venaticus (mammal) **2:**673:2b
habitat **23:**457:1b
for a list of related subjects see PROPAEDIA: Section 313
bush honeysuckle (bot.) **2:**673:3a
characteristics of Dipsacales 4:116:2a
for a list of related subjects see PROPAEDIA: Section 313
bush morning glory. *or* Ipomoea leptophylla (bot.)
description **6:**372:1a
bush **muhly,** *or* Muhlenbergia porteri
use as animal feed **8:**401:3b
Bush Negro (people)
languages **20:**496:1a
hush pig, *or* Potamochoerus porcus (mammal) **2:**673:3b
for a list of related subjects see PROPAEDIA: Section 313
bush poppy, *or* Dendromecon rigida, *or* tree poppy (bot.) **2:**673:3b
for a list of related subjects see PROPAEDIA: Section 313
bush-shrike (bird)
description **10:**768:2a
Bushahr (Iran): *see* Bushire
Bushati, Mehmed (Alb. ruler)
role in history of Albania **13:**213:2a
Bushati, Mustafa (Alb. ruler)
role in history of Albania **13:**213:2a
bushbuck, *or* harnessed antelope. *or* Tragelaphus scriptus (mammal) **2:**674:1a
Bushehr, *or* Khalij-e Fars (prov., Iran) **2:**674:1b
location *map* **21:**856
Bushehr (Iran): *see* Bushire
bushel (meas.) **2:**674:2a
for a list of related subjects see PROPAEDIA: Section 723
bushi (Japanese warrior): *see* Samurai
Bushidō, *or* Way of the Warrior (Japanese hist.) **2:**674:2a
affected by Neo-Confucianism **8:**595:2b
contribution of Yamaga Sokō **12:**810:1b
influence on Japanese social change **14:**199:2b
origins in samurai society **22:**312:1b
place in Japanese education **26:**620:2b
Bushire, *or* Bushahr. *or* Bushehr. *or* Persis (Iran) **2:**674:2b
location *map* **21:**856
Bushman (people): *see* San
Bushman languages: *see* San languages
Bushmanland (tribal homeland. S.W.A.): *see* Boesmanland
bushmaster, *or* Lachesis muta **2:**674:3b
poisonous animals *table* **25:**909
for a list of related subjects see PROPAEDIA: Section 313
Bushmen's carnival **2:**675:1a
Australian rodeos **10:**129:3a
Bushnell, David (.Am. inv.) **2:**675:1b
construction of early submarine **11:**343:2a; **29:**610:2a
Bushnell, Horace (.Am. theol.) **2:**675:1b
contribution to theological liberalism **11:**693:3a
Bushnell, **John** (Eng. sculp.)
sculpture style **27:**102:1a
Bushongo (people)
role in Kuba kingdom **7:**20:3b
bushranger (Austr. bandit) **2:**675:3a
"Bushrangers: 4 Play in Five Acts, and Other Poems, The" (work by Harpur)
discussed in biography **5:**717:2b
Bushrod Island (is.. Lib.)
importance to Liberian economy **8:**270:1b
bushtit (bird) **2:**675:3b
Bushveld, *or* Bosveld, *or* veld (reg.. Af.) **2:**676:1a
distribution of ore deposits **21:**335:1b
landscape and resources of Transvaal **27:**663:1b
region of South Africa **27:**634:2b
type of savanna vegetation **10:**479:2b
Bushveld Complex (geol. formation, S.Af.)
occurrence of
anorthosite **1:**433:1a
lopolith **7:**476:1a
bushy-backed sea slug, *or* Dendronotus frondosus
description **8:**823:2a
bushy beard grass, *or* Andropogon glomeratus (bot.)
description **2:**302:3a
Busby Park (park. London. U.K.) London **23:**302:2a
bush>-tailed cloud rat, *or* Crateromys schadenbergi (rodent)
description **3:**397:2a
Busia, Kofi (pr.min. of Ghana)
role in history of Ghana **29:**871:2b
Busignies. **Henri-Gaston** (Fr. engin.) **2:**676:1a
business: *see* business organization
Business and Economic Development, Department of (Ill.. U.S.)
functions **29:**363:1a
business cycle **2:**676:1b
major ref. in Economic Theory **17:**967:2a
cause of poverty **9:**652:3b
consequences of
economic decisions **17:**957:2a
fluctuations **17:**935:1b
economic growth in capitalist systems **17:**907:2b
economic planning **17:**928:1a
forecasttng **17:**931:1a
taxation as stabilizing tool **28:**411:1b
place in
income theory and stabilization policy **17:**972:1b
labour economics **29:**969:2a
Marxist economics **27:**393:2a
sources of fluctuations **6:**824:3a: **14:**604:2b
for a list of related subjects see PROPAEDIA: Section 535
business finance **2:**676:3a
see BRITANNICA WORLD DATA: Section II Comparative Tables for statistical information
major ref in Business Organization **15:**415:2a
accounting **13:**1:1a
credit law **15:**398:1a
farm management **19:**90:2b
role in industrialization **21:**207:2a
for a list of related subjects see

PROPAEDIA: Section 533
business interruption insurance
major ref. in Insurance **21**:679:1b
business **law,** *or* commercial law, *or* mercantile law **15**:384 1a
2:677 2a
contribution by Mansfield **7**:792:2a
development in
common law **22**:933:1b
Germanic law **22**:924:1b
disclosure and auditing requirements **13**:3:1b
role of comparative law **27**:411:2a
for a list of related subjects see PROPAEDIA: Section 553
business **liability** insurance
liability Insurance **21**:681:1b
business organization **15**:410:1a
banks and banking **14**:601:1b
study by Barnard **1**:903:3a
use of
accounting **13**:1:1a
marketing and merchandising **23**:538:1b, 546:2b
for a list of related subjects see PROPAEDIA: Section 533
see also forms of business organization, *e.g.,* corporation: partnership; and individual enterprises by name
Busiri, al-, *or* Sharaf ad-Din Muhammad ibn Sa'id al-Busiri as-Sanhaji (Arab. poet) **2**:677:3a
contribution to Islamic literature **22**:53:2a
Busiris (Gr. myth.) **2**:677:3a
Busk, E. **M.** (Br. paint.)
portrait of Selbourne *illus.* **10**:615
Busk festival, *or* Green Corn festival (N.Am. Indian ritual)
significance in
Creek culture **3**:723:3b
Southeast American Indian culture **13**:351:2b
Busken Huet. Conrad (Du. lit. crit.) **2**:677:3b
Buskerud (co., Nor.) **2**:678:1a
buskin, *or* kothornoi (clothing)
use in Greek drama **28**:602:1b
Busnois, Antoine, *or* Antoine de Busne (Fr. comp.) **2**:678:1b
Busoga (pro\-.. Ugan.) **2**:678:1b
Eastern Africa history **17**:860:1a
Buson, *or* Taniguchi Buson, *or* Yosa Buson (Japanese art.) **2**:678:2a
Busoni. Ferruccio Benvenuto (Ger.-It. mus.) **2**:678:3a
association with Sibelius **10**:776:2a
criticism of theatrical music **24**:617:2b
influence on Luening **7**:548:3a
use of harmonic idiom **24**:636:1b
Busra ash-Sham (Syr.): *see* Bozrah
Bussa Rapids (rapids, Nig.) **2**:678:3b
Bussell, Jan (Br. puppeteer)
contributions to puppetry **25**:1035:1b
Busselton (W.Austr., Austr.) **2**:678:3b
Bussum (Neth.) **2**:679:1a
Bussy-Castelnau, Marquis de (Fr. administrator)
role in Hyderabad **21**:79:2b
"Bussy **d'Ambois"** (play by Chapman)
place in English literature **18**:584:1b
Bussy-Rabutin, Roger de, *or* Roger de Rabutin, Comte de Bussy (Fr. au.) **2**:679:1a
"Bust of a **Goddess"** (Hindu sculp.)
ancient Hindu art *illus.* Plate 3 fol. **27**:762
"Bust of a **Young Lady"** (work by Settignano)
work by Desiderio *illus* **4**:33
"Bust of Buddha" (Indian sculp.)
Eastern Indian bronze *illus.* **4**:335
Busta Gallorum, Battle of (It. hist.): *see* Taginae, Battle of
Bustam (Iran): *see* Bastam
Bustamante. Sir **Alexander** (Jam. pol.)
history of Jamaica **29**:767:2a
Bustamante Code of **Private** International **Law**
international bankruptcy law IS 404 2b
Bustamante y Rirero. **José** Luis (pres of Peru)
influenced by Haya de la Torre **5**:768:1b
role in history of Peru **25**:516:2a
Bustamante **y Sirvén, Antonio Sánchez** de (Cuban pol.) **2**:679:1b
"Bustan" (work by Sa'di): *see* "Orchard. The"
Burtani. Butrus al- (Leb. schol.) **2**:679:2a
bustard (bird) **2**:679:2b
major ref. in Birds **15**:50:1a
for a list of related subjects see PROPAEDIA: Section 313
bustard quail (bird): *see* button quail
Bustelli, Franz Anton (Ger. art.) **2**:679:3a
contribution to Rococo style of Nymphenburg porcelain **8**:843:1b
supervision of Nymphenburg porter) modeling **17**:118:2b
Buster Brown (fictional character): *see* Broun. Buster
bustle, *or* rournure (clothing) **2**:680:1a
contribution by Worth **12**:761:2a
part of dress **17**:456:2a
Busto Arsizio (It.) **2**:680:1b
busulfan (chem.)
treatment of blood diseases and disorders **15**:155:1b
Busycon
egg capsule **24**:316:1a
But (people)
mythology of water **26**:574:2b
buta (Mughal an) **2**:680:1b
butabarhital sodium (pharm.)
treatment for insomnia **1**:889:3b
Butades of **Sicyon,** *or* Dibutades (anc. Gr. sculp.) **2**:680:2a
butadiene (chem. compound) **2**:680:2a
basis for synthetic rubber **21**:285:2b, *table* 286
formation of synthetic polymers **15**:916:2b
product of hydrocarbon cracking **15**:792:1b
use in
chemical industry **21**:259:2a
research of Lebedev **7**:228:2b
for a list of related subjects see PROPAEDIA: Section 122
Butana Plain (plain. Sud.)
physiography of Kassala **6**:757:2b
butane (chem. compound) **2**:680:2b
atom rotation in molecules **24**:274:2b
constituent of wet gas **12**:610:2b
conversion by isomerization **6**:418:2b
derivations of petrochemicals **9**:343:2a
production by distillation process **21**:447:2a
structure of hydrocarbon compounds **15**:784:1a
for a list of related subjects see PROPAEDIA: Section 122
butanedioic acid: *see* succinic acid
butanediol (chem. compound)
uses **5**:312:3a
butanoic acid (chem.): *see* butyric acid
I-butanol (chcm.): *see* n-butyl alcohol
Butare (preft., Rw.) **2**:680:2b
Butare (Rw.) **2**:680:3a
Rwanda *map* **15**:670
Butaritari **Atoll,** *or* Makin Atoll, *or* Pitt Island (is., Kiri.) **2**:680:3b
Butcher of **Lyon** (Nazi leader): *see* Barbie. Klaus
Butcher **Post,** *or* Metzger Post
development of postal service 25:1070:2a
butcherbird 2:680:3b
for a list of related subjects see PROPAEDIA: Section 313
botcher's broom, *or* Ruscus (bot.) **2**:681:1a
butchers' dance, *or* hassapikos
form of sword dance **11**:451:3a
Bute, *or* Buteshire (former co.. U.K.) **2**:681:1a
Bute (is.. U.K.) **2**:681:1b
bute (geol.): *see* butte
Bute, John Stuart. 3rd earl of (pr.min. of U.K.) **2**:681:1b
influence on George III **5**:194:3b
opposed by Wilkes **12**:661:?a
prime minister *list* **12**:143
role in
British modern history **29**:72:2b
Diplomatic Revolution **18**:750:2b
2-butenal (chem.): *see* crotonaldehyde
Butenandt, Adolf Friedrich Johann (Ger. biochem.) **2**:681:2b
butene, *or* butylene (chem. compound) **2**:681:2b
basis of petrochemical products **9**:343:2a
bonding of isomeric structures **15**:787:2b
interconversion in isomerization reaction **15**:1065:1a
for a list of related subjects see PROPAEDIA: Section 122
buteo. *or* buzzard hawk (bird)
characteristics **4**:663:2b
classification and description **2**:691:3a; **5**:760:3b
Buteo **albonotatus** (bird): *see* zone-tailed hawk
Buteo jamaicensis (bird): *see* red-tailed hawk
Buteo **lineatus** (bird): *see* red-shouldered hawk
Buteo platjpterus (bird): *see* broad-winged hawk
Buteo **regalis** (bird): *see* ferruginous hawh
Buteo **swainsoni** (bird): *see* Swainson's hawk
Buteogallus anthracinus (bird): *see* common black hank
Buteogallus urubitinga (bird): *see* great black hank-
Buteshire (former co.. U.K.): *see* Bute
Buti. Francesco (It. abbé)
association with Caproli **2**:837:1a
Butkus, Dick, *or* Richard J. Butkus (Am. athlete) **2**:681:3a
Butler (Anglo-Irish fam.)
role in Ireland **21**:960:2b
butler (servant) **2**:681:3a
role in medieval royal household **18**:714:2a; **26**:333:1a
Butler, **Alban** (Eng. pr. and educ.) **2**:681:3b
Butler, **Benjamin Franklin** (U.S. pol. and mil. of1 **2**:682:1a
role in New Orleans **24**:864 2b
Butler. **Clifford** (Br phys.)
discovery of strange particle **28**:257:2a
Butler, **Edward** (Br. inv.)
design of motorcycle **8**:367:1b
Butler, Frank E. (Am. marksman)
association with Oakley **8**:846:3a
Butler. **Guy** Frederick (S.Af. au.) **2**:682:2a
contribution to South African literature **11**:35:1a
Butler. **Henry Montagu** (Br. educ.) **2**:682:2b
Butler, .lames (Irish gcn.): *see* Ormonde, James Butler. 2nd duke of
Butler, James (Irish noble): *see* Ornionde. James Butler, 12th earl and 1st duke of
Butler. **Joseph** (Br. bp. and philos.) **2**:682:3a
apologetics **1**:486:2a
English literature **18**:591:2a
ethics **18**:639:1b
immortality view **6**:268:3a
philosophy of religion **25**:699:1b
Protestant theology **26**:221:1b
Butler, Mother **Marie Joseph,** *or* Johanna Butler (Irish nun) 2:682 3b
Butler. **Nicholas Murray** (Am. educ.) **2**:683:1a
Butler, Pierce (U.S. jur.) **2**:683:1b
iustice of the Supreme Court *list* **11**:405
Butler, Piers (Irish noble): *see* Ormonde, Piers Butler, 8th earl of, earl of Ossory
Butler, Reg, *or* Reginald Cotterell Butler (Eng. sculp.) **2**:683:2b
interpretation of human figure **27**:111:1a
Butler. Richard Austen, Baron Butler of Saffron **Walden,** *or* Kab Butler (Br. states.) **2**:683:2a
role in British history **29**:100:2b
Butler, Samuel (Eng. au. [1612–80]) **2**:683:3a
contribution to English literature **18**:587 2b
influenced by Cleveland **3**:383 1a
view of rhetoric **26**:804 1b
Butler, Samuel (Eng au [1835–1902]) **2**:684 1a
Butler-Bnnden cope (vestment)
use of decorative beads **2**:8:3b
Butler-Volmer equation (chem.)
major ref. in Chemical Reactions **15**:1090:1a
Butleror. **Aleksandr Mikhaylovich** (Russ. chem.) **2**:685:1a
Butmir (Balkan culture)
place in Balkan history **14**:572:1a
Buto, *or* Edjo, *or* Udjo, *or* Uto, *or* Wadjet, *or* Wadjit (Egy deity) **2**:685:1b
Buto (anc. city, Egy.): *see* Per Wadjit
Butomaceae (plant fam.)
position among Alismales **1**:272:1b
Butomus umbellatus (bot.): *see* flowering rush
Buton (isls., Indon.): *see* Butung
Butor, Michel (Fr. au.) **2**:685:2a
French literature **19**:581F:1b
Bütschlia (Protozoan genus)
living habitat **5**:591:3b
butsudan (Buddhist altar) **2**:685:2a
butsuga (Buddhist art)
style of Takuma Shoga **11**:517:3b
Butt, **Dame** Clara Ellen. *or* Clara Ellen Kennerly Rumford (Br singer) **2**:685:3a
"Butt, **Der"** (uork by Grass): *see* "Flounder. The"
Butt, **Isaac** (Irish leader) **2**:685:3b
advocacy of Home rule **6**:24:1a
election to Parliament **9**:165:2b
Butte-Silrer Bon (Mont., U.S.) **2**:686:1b
location *map* 29:158
butte, *or* bute (geol.) **2**:686:1a
butter (dairy product) **2**:686:1b
major ref. in Foud Processing **19**:361:1b. *illus* 362
nutritional value **25**:61:2a. *table* 62
Butter, Nathaniel (Eng. print.)
role in newspaper publishing **26**:474:2b
butter-and-eggs (bot.): *see* common toadflax
butter clam, *or* Saxidomus giganteus poisonous animal *table* **25**:905
butter nut (bot.): *see* souari nut
butter tree, *or* Pentadesma butyracea, *or* tallow tree
Sierra Leone's species **11**:525:1a
buttercup, *or* crowfoot, *or* Ranunculus (plant) **2**:686 2a
flower symmetry **11**:460:1b
insect attraction **13**:677:1b
for a list of related subjects see PROPAEDIA: Section 313
huttercup tree, *or* Cochlospermum vitifolium
description **3**:419:3a
buttercup winter hazel, *or* Corylopsis pauciflora (bot.)
flowers **12**:708:1a
butterfat, *or* milkfat (food) **2**:686:2b
production **19**:361:1b
Butterfield, Alexander P. (Am govt. offi.)
role in Watergate Scandal **12**:522:2a
Butterfield. **Paul** (Am. mus.)
blues influences **2**:302:2b
Butterfield, **William** (Br. arch.) **2**:686:3a
contribution to Gothic Revival **13**:1033:1a. *illus*
butterfish, *or* Pholis gunnellus (zool.): *see* rock gunnel
butterfish, *or* Stromateidae (fish) **2**:686:3b
interspecific relationships

19:260:1b, *illus.* 261
for a list of related subjects see PROPAEDIA: Section 313
butterfly (insect) **2:**686:3b
major ref. in Insects **21:**640:2b, *illus.* 587, 589, 596
behaviour
attraction to flower types **13:**811:1a
mating **14:**679:1a *passim to* 683:1b
migration **14:**663:2a
social **14:**699:1b
characteristics of Lepidoptera **7:**286:3a
comparison with
moth **8:**360:3a
skipper **10:**866:2b
metamorphosis **26:**657:2b
photoreceptive mechanisms **27:**143:2b, *illus.* 144
role in pollination **26:**673:1b, *illus.* Plate 1 fol. 682
for a list of related subjects see PROPAEDIA: Section 313
see also species of butterflies, *e.g.,* brush-footed butterfly; milkweed butterfly; monarch butterfly
butterfly bush, *or* Buddleia (bot.) **2:**687:1a
cultivation as ornamentals **7:**446:3a
see also butterfly flower
butterfly fish (fish) **2:**687:1b
major ref. in Fishes **19:**257:2a
coloration use *illus.* Plate 1 fol. **16:**590
freshwater species of family Pantodontidae **19:**231:1a, *illus.* 259
for a list of related subjects see PROPAEDIA: Section 313
butterfly flower
method of pollination **26:**673:2a
Butterfly-net fishing
practiced in Michoacán *illus.* **8:**100
butterfly orchid (bot.) **2:**687:2a
description **8:**950:1a
butterfly stroke (swimming)
use in competition **11:**446:1b
butterfly valve (device)
design and use **12:**252:1b
butterfly weed, *or* Asclepias tuberosa, *or* orange milkweed, *or* orangeroot, *or* pleurisy root (bot.) **2:**687:2b
description **1:**618:3b
milkweed floss **8:**130:3a
"Butterfly's Ball and the Grasshopper's Feast, The" (work by Roscoe)
place in children's literature **23:**212:1a
"Butterfly's Evil Spell," *or* "El maleficio de la mariposa" (work by García Lorca)
discussed in biography **5:**116:3a
Butterick, Ebenezer (Am. mfr.) **2:**687:2b
influence on magazine publishing **26:**484:2b
buttermilk (food) **2:**687:3a
composition of milk products *table* **25:**62
processing and consumption **19:**358:2a *passim to* 364:2b
butternut, *or* Juglans cinerea (bot.) **2:**687:3b
origin and uses *table* **19:**131
for a list of related subjects see PROPAEDIA: Section 313
butternut (nut): *see* Brazil nut
butterscotch (candy) **2:**688:1a
butterwort, *or* Pinguicula (bot.)
comparison with bladderwort **2:**266:3b
prey-catching method **2:**883:1b
Butterworth (Mal.) **2:**688:1a
Butterworth (S.Af.) **2:**688:1b
Butterworth, Oliver (Am. au.)
contribution to children's literature **23:**216:1a
Butterworth, William T. (gov. of Sing. and Malacca)
naming of Butterworth, Mal. **2:**688:1a
Buttes-Chaumont (section, Paris, Fr.)
description **25:**439:2b
Buttes-Chaumont, Parc des (park, Paris, Fr.)
description **25:**439:2b
butti (Af. fetish)
place in African arts **13:**170:1b
button (clothing) **2:**688:1b
use in cuff links **3:**779:2a
button (mus.)
part of violin **24:**669:2a
Button, Dick, *or* Richard Totten Button (Am. fig. skater) **2:**688:3a
Button, Stephen Decatur (Am. arch.) **2:**688:3b
Button, Sir Thomas (Br. navig. and nav. of.) **2:**688:3b
role in Manitoba province **15:**538:1b
button quail, *or* bustard quail, *or* Turnix (bird) **2:**689:1a
size **5:**522:1b
for a list of related subjects see PROPAEDIA: Section 313
buttonball, *or* buttonwood (tree): *see* sycamore
buttonbush, *or* button willow, *or* Cephalanthus, *or* honeyballs (bot.) **2:**689:2a
buttonhole twist (thread)
use in textile industry **21:**513:1a
Buttre, John Chester (art.)
portrait of
Chase *illus.* **3:**133
Eliot *illus.* **4:**451
Taylor *illus.* **11:**587
Worden *illus.* **12:**752
buttress (arch.) **2:**689:2a
architectural preservation **14:**87:1b
medieval architecture **13:**987:1b, 990:2a
support of walls **12:**465:2b
see also flying buttress
buttress (bot.)
support of conifer **20:**508:1b
buttress dam (engin.)
major ref. in Public Works **26:**401:2a
Butts, Professor Lucifer Gorgonzola (cartoon character)
creation by Goldberg **5:**338:2b
"Butts, The," *or* "L'Ane" (work by Chraibi)
discussed in biography **3:**272:3a
Butua, *or* Butwa, *or* Guruhuswa (hist. king., Af.) **2:**689:2b
Butuan (Phil.) **2:**689:2b
Butuga II (Ganga ruler)
role in Ganga Dynasty **5:**110:2a
Butung, *or* Boeton, *or* Boetoeng, *or* Buton, *or* Pulau Butung (isls., Indon.) **2:**689:2b
Butwa (hist. king., Af.): *see* Butua
butyl alcohol 2:689:3a
for a list of related subjects see PROPAEDIA: Section 122
butyl rubber
major ref. in Chemical Process Industries **21:**286:2a, *illus.*
properties **21:**259:2b
synthetic rubber *table* **21:**286
butylated melamine resin (chem.)
obtained from melamine **7:**1024:2a
butylene (chem.): *see* butene
butyllithium (chem.)
description **7:**399:1a
butyric acid, *or* butanoic acid (chem.) **2:**689:3b
function in feeding behaviour of ticks **14:**625:1b, *illus.*
occurrence of carboxylic acids **15:**812:1b
for a list of related subjects see PROPAEDIA: Section 122
butyrophenone (drug)
antipsychotic drug *table* **23:**969
treatment of schizophrenia **17:**503:1a
butyryl-S-ACP (chem. compound)
role in metabolism **23:**995:2b
Butzer, Martin (Prot. reformer): *see* Bucer, Martin
Buurgplaatz (mt., Luxem.)
location and height **7:**576:3b
Buwayhid dynasty: *see* Buyid dynasty
Buxaceae (bot.) **2:**689:3b
characteristics of Euphorbiales **4:**599:3a
for a list of related subjects see PROPAEDIA: Section 313
Buxar, *or* Baksar, *or* Vedagarbha (India) **2:**690:1a
Buxar, Battle of (Br.-Mughal conflict): *see* Baksar, Battle of
Buxbaumia (moss): *see* bug-on-a-stick
"Buxheimer Orgelbuch" (Ger. mus. composition)
influence on Renaissance music **24:**554:2a
Buxhoevden, Albert von (bp. of Livonia): *see* Albert I of Livonia
Buxtehude, Dietrich (Dan. comp.) **2:**690:1a
composition of fugues **24:**575:1a
contribution to toccata **11:**814:1a
Buxton (Derby, U.K.) **2:**690:1b
location *map* **29:**4
Buxton, Sir Thomas Fowell, 1st Baronet (Br. philan. and pol.) **2:**690:2a
association with Wilberforce **12:**654:2a
leadership of Anti-Slavery Society **27:**234:1b
Buxus (bot.)
description **2:**444:3a
Buyantu, *or* Ayurparibhadra, *or* Jen Tsung, *or* Yuan Renzong (emp. of Yuan dynasty) **2:**690:2b
role in Chinese history **16:**110:1a
buyer (bus.)
legal obligations **15:**396:1a
buyer's market (econ.)
influence on product design **23:**540:1b
Buyid art
major ref. in Buyid dynasty **2:**690:3a
silks **22:**83:2a
Buyid dynasty, *or* Buwayhid dynasty **2:**690:2b
conflict with Seljuqs **28:**912:1b
control of 'Abbasid dynasty **1:**10:3a; **2:**745:3b
importance in
Iran **21:**891:1b
Iraq **21:**942:1b
Islamic world **22:**117:1b
role of
Abu Kalijar **1:**46:1b
'Adud ad-Dawlah **1:**110:1a
'Imad ad-Dawlah **6:**265:1a
use of iqta' **6:**373:3b
see also members by name
Buys, Paulus (Du. states.) **2:**690:3b
Buys Ballot, Christophorus Henricus Didericus (Du. meteorol.) **2:**691:1a
Buys Ballot's law 2:691:1a
discovery by Buys Ballot **2:**691:1a
for a list of related subjects see PROPAEDIA: Section 223
Buysse, Cyriel (Belg. writ.) **2:**691:1b
contribution to Flemish literature **14:**726:1b
Buyuk Agri Dagi (mt., Tur.): *see* Great Ararat
Buyuk Menderes Nehri (riv., Tur.): *see* Menderes River
Buyuk the Great, *or* Suleyman Pasa (gov. of Basra)
role in Iraqi history **21:**944:1b
Buyukada, *or* Prinkipo, *or* Pityoussa (is., Tur.)
physiography of Kizil Adalar **6:**901:1a
Buyukkale (citadel rock, Tur.)
importance in Bogazkoy **2:**323:3b
location and history **28:**906:1a
Buzabaliawo, Saint James (Ugan. St.)
execution by Mwanga **12:**106:2a
Buzău (dist., Rom.) **2:**691:1b
Buzău (Rom.) **2:**691:2a
importance to Buzău district **2:**691:2a
Buzău Pass, *or* Pasul Buzău (pass, Rom.) **2:**691:2a
buzkashi (sport)
horses raised in Faryab **4:**690:3b
buzuki (Gr. mus. instru.): *see* bouzouki
Buzuluk (U.S.S.R.) **2:**691:2b
Buzurg 'Alavi (Iranian au.) **2:**691:2b
Buzurjmihr, Mausoleum of (Amol, Iran)
location **1:**348:1a, *illus.* 347
buzz bomb (mil. tech.): *see* V-1 missile
buzzard (bird) **2:**691:3a
characteristics **4:**663:2b
for a list of related subjects see PROPAEDIA: Section 313
buzzard hawk (bird): *see* buteo
buzzard kite, *or* Hamirostra melanosternon (bird)
description **6:**897:3b
Buzzards Bay (inlet, U.S.) **2:**691:3b
Buzzards Bay (Mass., U.S.)
major ref. in Buzzards Bay **2:**692:1a
association with Bourne **2:**430:3b
Buzzati, Dino (It. au.) **2:**692:1a
contribution to Italian literature **22:**160:1b
BWA: *see* Baptist World Alliance
"Bwana Devil" (film)
use of Natural Vision **11:**736:1b
BWh climate (meteorol.): *see* tropical desert climate
Bwiti cult (Af. rel. soc.)
use of drugs in ritual **13:**241:2b
BWk climate (meteorol.): *see* mid-latitude desert climate; subtropical desert climate
BWR (nuclear phys.): *see* boiling-water reactor
By, John (Br. engin.) **2:**692:1b
by-the-wind sailor (zool.): *see* purple sail
Byang-chub rgyal-mtshan (Gong-ma of Tib.)
member of Phag-mo-gru family **9:**352:1a
role in Tibetan history **16:**210:2b
Byang thang (basin, China): *see* Ch'iang-t'ang
Byblis, *or* Byblidaceae (plant)
characteristics and classification **13:**730:2b
insect-trapping leaves **10:**491:1a
Byblos, *or* Gebal, *or* Gibelet, *or* Gubla, *or* Jebeil, *or* Jubayl, *or* Kubna (anc. city, Leb.) **2:**692:2a
evidence of
ecstatics **24:**76:2b
prophets **17:**398:2b
location in Assyrian empire *map* **21:**927
role in
Lebanon and Phoenicia **9:**392:1b; **22:**910:1b
Palestine **25:**405:2a
Bydgoszcz, *or* Bromberg (prov., Pol.) **2:**692:3a
location *map* **25:**912
Bydgoszcz, *or* Bromberg (Pol.) **2:**692:3b
location *map* **25:**913
Bydgoszcz, Treaty of (Pol. hist.)
effect on Polish history **25:**927:2a
Bydgoszcz Canal, *or* Bromberger-Kanal, *or* Kanal Bydgoski (canal, Pol.) **2:**693:1a
Bydgoszcz **2:**692:3b
Oder River **18:**849:2a
Vistula River **18:**851:1a
Bye Plot (Eng. hist.)
role of Watson **12:**527:3a
Byelorussian (people): *see* Belorussian
Byelorussian language: *see* Belorussian language
Byerly, Perry E. (Am. geophys.)
earthquake observation **17:**615:2a
Bykau, Vasil (Belorussian writ.)
contribution to Belorussian literature **28:**1032:2b
Bykovsky, Valery Fyodorovich (Sov. cosmonaut) **2:**693:1a
bylina, *or* byliny (Russ. poetry) **2:**693:1b
ballad **23:**116:1b
folk song **19:**313:1a
Old Russian literature **26:**1017:1b
for a list of related subjects see

PROPAEDIA: Section 621
Bylot, Robert (Eng. expl.)
discover) of Baffin Bay **1**:790:3b
exploration of Queen Elizabeth Islands **9**:850:1b
Byng, John (Br. adm.) **2**:693:2a
Byng of Vimy of Thorpe-le-Soken, Julian Hedworth George Byng, Viscount, or Baron Byng of Vimy of Thorpe-le-Soken (Br. field marshall) **2**:693:2b
Bynkershoek, Cornelis van (Du. jur.) **2**:693:3a
contribution to Dutch culture **23**:338:1b
byobu (Japanese screen)
example by
Hishida Shunso *illus* **5**:946
Soga Chokuan *illus* **10**:934
Tomioka Tessai *illus* **11**:836
Japanese art tradition *illus.* Plates 17–20 fol. **17**:684
Byodo-in (temple. Japan)
architecture and art **17**:675:2a. *illus.*
creation by Fujiwara Yorimichi **5**:40:1b
Byoir, Carl Robert (Am. pub. relations consultant) **2**:693:3b
bypass (engine): see fan-jet
bypass ratio (engin.)
function in gas turbine design **18**:465:2a
Byrd, Harry F. (Am. pol.)
history of Virginia **29**:355:2a
Byrd. Richard Evelyn (Am. expl.) **2**:694:1a
acquaintance with Bennett **2**:105:3b
exploration of
Antarctica **13**:860:1a
Arctic **14**:27:1b
Roosevelt island 10:174:3a
Ross Ice Shelf **10**:190:3a
Byrd, William (Eng. comp.) **2**:694:3b
association with East **4**:325:2a
collaboration with Tallis **11**:524:2a
contribution to
choral anthem style **24**:612:1a
counterpoint **24**:528:1b
Byrd, William, of Westover (Am colonial diarist) **2**:695:2b
contribution to American literature **13**:415:1a
Byrhtferth of Ramsey (Eng. writ.)
contribution to English literature **18**:572:1a
Byrhthnoth, Earl (Eng. comdr.)
portrayal in "The Battle of Maldon" **1**:964 3a
Byrne, Francis Barry (Am arch) **2**:695:3b
Byrnes, James Francis (U.S. pol.) **2**:696:1a
justice of the Supreme Court *list* **11**:405
war and defense economics **29**:650:2b
Byron, Lady Augusta Ada (Br math.): see Lovelace, Augusta Ada King, countess of
Bvron. George de Luna, or de Gibler (forger)
involvement in literary forgery **14**:136:1b
Byron, George Gordon Byron, 6th Baron (Eng. poet) **2**:696:1b
contribution to English literature **18**:596:1b
friendship with
Shelley **10**:720:2a
Staël-Holstein 11:198:2b
influence on
Delacroix **3**:967:1a
European culture **18**:788:1a
French literature **19**:577:1a
Lermontov **7**:291:2b
Pushkin **9**:813:2b
Tennyson **11**:635:2a
influenced by Coleridge **3**:448:2b
opinion of
Bowles **2**:440:2a
Elgin Marbles **4**:447:1b
use of
anapest **1**:370:3b; 23:100:2a
ottava rima 8:1044:1a
Byron, John (Br. adm.) **2**:697:3a
discover). of Nikunau **25**:276:2a
Byron, John Byron, 1st Baron (Eng. Cavalier) **2**:697:3a
Byron Bay (N.S.W., Austr.) **2**:697:3b
Byron Dolomite (rock unit, Mich.. U.S.)
Silurian Period *table* **19**:843
Byrranga Mountains (mts., U.S.S.R.)
feature of Central Siberia 28:1024:1a
ranges of Asia 14:169:1b
byssinosis, or brown lung. or brown lung disease (path.) **2**:698:1a
industrial environment **9**:535:1a
respiratory disease **26**:798:1a
for a list of related subjects see PROPAEDIA: Section 423
Byssonychia (paleon.) **2**:698:1b
byssus (locomotion)
Bivalvia **24**:322:2a *passim* to 327:1a, *illus.* 321
mollusks **24**:307:1a
Bystrom, Johan (Swed. sculp.)
association with Thorvaldsen **27**:105:2b
Bystrzyca (riv.. Czech.)
physiography of Oder River **18**:849:2b
byte (computer sci.)
definition **16**:639:2b
Bytom, or Beuthcn (Poi.) **2**:698:1b
location *map* **25**:913
Bytown (Ont., Can.): *see* Ottawa
bytownite (min.)
form of plagioclase **9**:492:3b; **24**:151:2b
Byturus rubi (insect): *see* raspberry fruitworm
Byumba (preft.. Rw.) 2:698:1b
Byzacena (Roman prov.. N.Af.)
Roman influence in Africa **1**:133:1b; **24**:911:1b
Byzacium (plain. Tun.): *see* Sahil. as-
Byzantine art **2**:698:2a
architecture **13**:971:2a
crypts **3**:767:2b
pendentive **15**:324:2a
contribution of
Cimabue **3**:320:1a
Rublyov **10**:228:1a
enamelwork **3**;394:3a; 17:170:1b
furniture **3**:795:2b; **17**:47:2a
garden and landscape design **19**:662:2b
glassmaking **17**:202:1a
iconography **6**:586:1b; **26**:644:1a
Madonna 7:658:3b; **8**:979:3b
tesserae **11**:655:3a
influence on
Cavallini **2**:971:2b
Gothic painting **25**:341:1b
Medieval art **25**:336:2b
Orozco **8**:1011:3a
Ottoman architecture **22**:95:2b
Slavic folk art **19**:330:2a
interior design **17**:21:1a
jewelry **10**:79:3b; **17**:476:1a
medallist art **7**:997:2a
metalwork **17**:146:2b *passim* ro 152:2a: *illus.* Plate 2 fol. **26**:874
mosaics 17:184:2b, *illus.* Plates 12–15 fol. 188
painting **25**:319:2b; 332:1a. *illus.* 333. 334. 335. Plate 3 fol. **25**:346
potter! **17**:112:2b
sculpture **27**:80:2a
stained glass **17**:196:1a
for a list of related subjects see PROPAEDIA: Section 613
see also Byzantine Empire
Byzantine chant (tnus.) **2**:698:3a
development of vocal music **24**:605:2b
evolution of church mode **3**:306:1a
relation to Russian chant **10**:254:2b
use of
echoi niodc system **24**:517:1a
monophony **8**:264:1b
for a *list of related subjects see* PROPAEDIA: Section 624
"Byzantine Chronicle" (work by Malalas)
Slavic religion **18**:909:2b
Byzantine Empire, or Byzantium, or East Rome. or Eastern Empire **15**:421:1a: **2**:699:1a
arts
influence on
.Arab music **22**:67:1a
Greek writing **29**:1016:2b *passim to* 1020:1a
literature **5**:459:1a: **20**:404:2a: **27**:24:1a
visual arts: *see* Byzantine art
astrology **25**:83:2a
caesaropapism **2**:718:3b
coinage **16**:537:1b
education **18**:25:1a
historiography **20**:626:2a
humanism **20**:726:2b
libraries **22**:969:1b
stud! of
Aristotle **14**:69:1a
Plutarch **9**:530:1a
history
Armenia **1**:565:1b
boundaries *maps* **18**:700, 701, 702
conflict with
Alp-Arslan **1**:292:1a
Artuqid dynasty **1**:608:2a
Attila **1**:687:1a
Bohemond I **2**:327:3b
Charlemagne **15**:757:2b
Hamdanid dynasty **5**:656:2b
Khosrow I **6**:842:2a
Khosrow II **6**:842:3b
Mu'awiyah 1 **8**:389:1b
Robert 10:102:2a
Saint Gregory I **5**:477:2b
Seljuq dynasty **28**:912:2a
Stefan Dusan **11**:234:1a
William II **12**:675:2b
domestic events
ancient times **18**:692:2b
Middle Ages **18**:696:2b; **28**:458:2b
foreign relations
Aksumite Empire **17**:824:1a
ancient Greece **20**:378:2b. *maps* 248. 294
Bulgaria **15**:357:1b
Cyprus **16**:899:2a
Egypt **4**:390:3b; **18**:169:2b. 171:2a
Ephesus **4**:518:3b
France **19**:452:2a
Holy Roman Empire **20**:691:1a *passim to* 693:1a
Italy **22**:185:2a
Kiev **12**:411:3b
Lombard) **22**:244:2a
Moravia **16**:914:2a
Ottoman Empire **28**:915:1b
Russia **18**:26:1b: **28**:969:1a *passim to* 976:1a
Sasanian Iran **21**:887:1b
Sicily **22**:266:2b
Syria **28**:382:1b
Venice **22**:250:1a: **29**:502:1a
leadership by
Alexius I Comnenus **1**:253:3a
Constantine I **16**:689:2a
Heraclius **5**:860:3b
Leo VI **7**:272:1a
Photius **9**:398:3a
occupation of
Antioch **1**:459:1a
Athens **14**:304:1b
Balkan region **14**:574:2a
North Africa **13**:77:2a: **24**:913:1b
Ravenna **9**:958:3a
language: *see* Byzantine Greek language
law
Basilica **1**:940:1b
Ecloga **4**:353:2a
Rhodian Sea Lau **10**:28:2b
military affairs
Battle of Kosovo **6**:969:3b
Crusades **16**:828:1a. 833:1a
naval developments **8**:567:3b
Siege of Bari **1**:896:3b
weapons and tactics **29**:546:2a, 598:2b
modern research
document study **20**:655:1a
historical accounts by
Constantine VII **3**:561:3b
Critobulos of Imbros **3**:740:3b
religion
church history of Sozomen **11**:60:1b
church v. state **16**:275:2b
Eastern Orthodoxy **17**:867:1b 868:1a
hymns **6**:199:1b
kontakions **6**:951:3a
pentarchy **9**:267:2a
ecumenism **16**:292:1b
Iconoclastic Controversy **6**:237:3a
Russian assimilation of monasticism **1**:444:2a
schism of 1054 **11**:627:2b
see also Byzantine rite: Eastern Orthodoxy
Byzantine Greek language **2**:700:2a
major ref. in Languages of the World **22**:634:1a
"Byzantine History" (work by Gregoras)
discussed in biography **5**:476:1b
Byzantine minuscule (calligraphy) develoomenl **27**:24:1a
Byzantine neumatic notation (mus. hist.)
description **2**:698:3b
Byzantine rite **2**:700:2a
Basilian orders **1**:939:2a
Bulgarian Catholic Church **2**:620:2b
Eastern Orthodox! **17**:868:2a
Melchite community 7:1029:1b
Preconsecrated Offerings Liturgy **9**:672:3a
Roman Catholic Church of Romania **10**:149:1a
Russian Catholic Church **10**:254:2b
Ruthenian Catholic Church **10**:262:2a
Byzantium: *see* Byzantine Empire
Byzantium (Tur.): *see* Istanbul
Byzas (leg. leader)
origin of Byzantium **22**:146:1a
BZS (Bulg. pol. party): *see* Bulgarian Agrarian Union

C

C (chem. element): *see* carbon
C (computer lang.)
major ref in Computers **16**:647:1b
development and applications **16**:631:2a
C (meas. unit): *see* curie
c (phys.): *see* light, speed of
C-5A, *or* Galaxy (aircraft)
payload and range **29**:625:1b; **29**:694:1a
C-47 (aircraft): *see* DC-3
C-141 (aircraft)
payload and range **29**:694:1a
C cell (anat.): *see* parafollicular cell
C-theory
algebraic topology **19**:998:2a
C&O (Am. ry.): *see* Chesapeake and Ohio Railway Company
C&S (Am. Co.): *see* Chicago and Southern Air Lines, Inc.
C3 (protein)
role in immunity **20**:840:1b
C3b (protein)
role in immunity **20**:840:1b
CA: *see* controlled-atmosphere storage
Ca (chem. element): *see* calcium
Ca, Sung, *or* Ca River, *or* Lam Giang (riv., S. E. As.) **2**:701:1a
Ca Da Mosto, Alvise, *or* Alvise Cadamosto (It. navig.) **2**:701:1a
association with Henry the Navigator **5**:853:3a
discovery of Ziguinchor harbour **12**:916:1a
search for sea routes to Asia **18**:860:2b
Ca' **d'Oro** (palace, Venice, It.)
Venice **29**:500:2a, *map* 498
"Ca Ira" (work by Freiligrath)
discussed in biography 4971:1a
Ca **Mau** Peninsula (penin., Viet.) **2**:701:1a
C.A. **Pillsbury** & Co. (Am. Co.)
establishment by Charles Alfred Pillsbury **9**:443:2b
Ca' **Rezzònico** (palace, Venice, It.)
chandelier *illus.* **3**:77
Venetian architecture **29**:500:1b
Caacupb (Par.) **2**:701:1b
geography of Paraguay *map* **25**:422
Caaguazh (dept., Par.) **2**:701:2a
caa'ing whale (genus of mammals): *see* pilot whale
caapi (narcotic): *see* ayahuasca
Caapor (S. Am. Indians)
cultures of tropical rain forest **13**:372:1b
caatinga, *or* white forest (forest type)
major ref in South America **27**:679:1b, *map* 680
relationship to thorn forest **11**:728:1a
significance in physiography of Ceará 3:1:1a
vegetation of Bahia **1**:800:1a
Caazapl (dept., Par.) **2**:701:2a
Caazapl (Par.) **2**:701:2a
CAB (U.S. govt. agency): *see* Civil Aeronautics Board
cab (vehicle): *see* taxicab
cab rank tactic (W.W. II)
British tactics in the air **29**:623:1b
Cabaiguln (Cuba) **2**:701:2b
cabal (Eng. hist.) **2**:701:2b
"Cabal and Love," *or* "Kabale und Liebe" (play by Schiller)
discussed in biography **10**:516:2b
Cabala (Jewish mysticism): *see* Kabbala
"Cabala del cavallo Pegaseo" (work by Bruno)
discussed in biography **2**:580:3b
cahaletta (operatic aria) **2**:701:2b
for a list of related subjects see PROPAEDIA: Section 624
Caballé, Montserrat (Sp. opera singer) **2**:701:3a
Caballero, **Fernán,** *or* Cecilia Böhl de Faber (Sp. writ.) **2**:701:3a
contribution to Spanish literature **3**:666:2b; **28**:80:2b
Caballero, Francisco Largo (pr.min. of Sp.): *see* Largo Caballero, Francisco
Caballero, Pedro Juan (Par. captain)
role in Paraguay **25**:427:1a
"caballero **Cifar,** El" (Sp. novel)
place in Spanish literature **28**:77:1a
Caballero **y Góngora,** Antonio (Colom. archbp.)
educational reforms **16**:580:2b
caballito (raft)
use in transportation **28**:753:1b
Cabañas (dept., El Sal.) **2**:702:1a
Cabanatuan (Phil.) **2**:702:1a
Cabanilles, Juan Bautista **José** (Sp comp.) **2**:702:1a
"Cabanis" (work by Alexis)
discussed in biography **1**:253:2b
Cabanis, Pierre-Jean-Georges (Fr philos. and physiol.) **2**:702:1b
theories of
Materialism **25**:632:2a
physiology **26**:325:2a
cabaret. *or* nightclub **2**:702:1b
elements of production **28**:558:1h
source of popular music **25**:1023:1b
Cabarrus, **François,** conde de, *or* Francisco, conde de Cabarrus (Sp. minis.) **2**:702:3a
Cabasilas, Nicholas (Gr. theol.) **2**:702:3b
role in Eastern Orthodox theology **17**:871:1a
Cahasilas. **Nilus** (Gr. bp.) **2**:702:3b
influence on Cydones **3**:822:3a
cabbage (plant) **2**:703:1a
description **2**:481:3a
market maturity *table* **19**:129
processing of vegetables *table* **19**:126
recommended storage conditions *table* **19**:130
vegetable farming **19**:125:1b *passim to* 130:2a
for a list of related subjects see PROPAEDIA: Section 313
cabbage aphid, *or* Brevicoryne brassicae (insect)
description **1**:479:3a
cabbage butterfly (insect)
adult insect diversity *illus.* **21**:587
cabbage looper (insect) **2**:703:2a
cabbage maggot, *or* Hylema brassicae (insect)
crop damage **1**:443:2b
cabbage palmetto. *or* Sabal palmetto (bot.)
rnajor ref in palm **9**:90:3b
cabbage tree (bot.): *see* ti tree
Cabbage Tree Hill (Tas., Austr.): *see* Beaconsfield

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

Cabbalah (Jewish mysticism): *see* Kabbala
Cabdulqaadir Xirsi Yampam (Som. poet)
contribution to African literature **13**:141:2a
Cabeçadas, Jose Mendes (Port. mil. leader)
role in Portuguese modern history **25**:1063:1b
Cabecar (people)
Costa Rican population **15**:698:2b
cabecera (govt.)
function in municipio **8**:418:2b
Cabeçon, Antonio de (Sp. comp.): *see* Cabezón, Antonio de
Cabedelo (Braz.) **2**:703:2b
Cabeiri, *or* Cabiri (anc. deities) **2**:703:2b
protection of seafarers **24**:704:1a
role in Hellenistic religion **18**:912:2a
Cabell, James Branch (Am. writ.) **2**:703:2b
contribution to American literature **13**:420:1a
caber (Scot. sport)
Highland Games **5**:919:2a
Cabet, Etienne (Fr. soc.) **2**:703:3a
contribution to socialism **27**:443:2a
role in French modern history **19**:508:2a
settlement in Nauvoo, Illinois **8**:563:2b
"cabeza de Goliath: microscopia de Buenos Aires, La" (work by Martinez Estrada)
discussed in biography **7**:891:2a
Cabeza de Vaca, Alvar **Núñez** (Sp. expl.): *see* Núñez Cabeza de Vaca, Alvar
"caheza del cordero, La" (work by Ayala)
discussed in biography **1**:748:3a
Cabezón, Antonio de, *or* Antonio de Cabeçon (Sp. comp.) **2**:703:3a
cabezone, *or* Scorpaenichthys marmoratus (fish)
classification **10**:575:2a
Cabhan, An (co., Ire.): *see* Cavan
cabildo (Sp. colonial govt.) **2**:704:1a
history of Spanish colonial America **14**:53:1b; **22**:821:1a
Cabimas (Venez.) **2**:704:1b
"Cabin, The," *or* "La barraca" (work by Blasco Ibáñez)
discussed in biography **2**:275:3b
cabin cruiser
major ref in motorboat **8**:366:3b
"Cabin in the Sky" (work by Duke)
discussed in biography **4**:263:2a
Cabin **John Bridge** (bridge. Wash., D.C., U.S.)
description **7**:1017:2b
Cabioda, *or* Kabinda (prov., Ang.) **2**:704:1b
place in Angola **1**:411:1b
cabinet (furniture) **2**:704:2b
Chippendale **3**:243:3a
corner furniture **3**:639:2b
Koami Nagashige's furniture *illus.* **17**:177
Majorelle's furniture *illus.* **7**:715
manufacture **21**:503:2b
Renaissance design **17**:24:2b, 45:2b, *illus.* 61
vargueno **12**:271:3a
cabinet (govt.) **2**:704:2a
Canada **15**:495:1b
United Kingdom **9**:161:3b; **25**:996:1b; **29**:70:1b
United States **16**:699:2b; **29**:197:2a, 461:2b
for a list of related subjects see PROPAEDIA: Section 542
cabinet, *or* Kammer. *or* Kabinett (specialized collection)
book collecting **2**:370:2a
numismatics **16**:530:1b
specialized museums **24**:480:1a
"Cabinet Dictionary, The" (work by Sheraton)
bureau defined **2**:642:3a
cane furniture **2**:801:1a
discussed in biography **10**:727:3b
secretary design **10**:594:1a
"Cabinet-Maker and Upholsterer's Drawing Book" (work by Sheraton)
discussed in biography **10**:727:2b
English furniture **17**:65:1a
"Cabinet-Maker and Upholsterer's Guide" (work by Hepplewhite)
confidante design **3**:528:3a
discussed in biography **5**:859:2a
influence of Adam **17**:65:1a
"Cabinet-Maker, Upholsterer and General Artist's **Encyclopaedia**" (work by Sheraton)
discussed in biography **10**:727:3b
"Cabinet-Maker's London Book **of** Prices" (work by Shearer)
dressing table design **4**:223:2b
"Cabinet of Dr. Caligari, The," *or* "Das Kabinett des Dr. Caligari" (film by Wiene)
major ref in Motion Pictures **24**:387:1a, *illus.* 416
history of Expressionism **4**:636:1a; **24**:418:1a
cabin tent
description **11**:638:3a
Cabiri (anc. deities): *see* Cabeiri
"Cabiria" (It. film)
place in film history **24**:385:1a
cable (const.) **2**:704:3a
bridges **26**:373:1b
stadiums **11**:197:2a
wire ropes **10**:176:2a
cable (elec.) **2**:705:2b
capacitance from electric waves **18**:252:2b
contributions by
Bright **2**:517:2a
Elmen **4**:461:3b
Jenkin **6**:529:2b
Kelvin **22**:505:1a
development of
lead sheathing **21**:405:1a
telephone **28**:497:2b
use in energy transmission **18**:506:1a
Cable, George Washington (Am. au.) **2**:706:1a
influence on Chesnutt **3**:177:3a
cable-braced bridge (const.)
characteristics of suspension bridge **26**:385:2a
cable car (transportation)
relationship to streetcar **11**:315:1a
cable television, *or* cablevision (communications) **2**:706:2a
relationship to community antenna television **3**:498:2a
significance in broadcasting **15**:227:2a
cable-tool drilling (machinery)
use in petroleum extraction **21**:436:2b
cabo (cape)
see under specific name, *e.g* Maisí, cabo
Cabo de Hornos, Parque **Nacional** de . Turismo (park, Chile)
description and statistics *table* **8**:543
Cabo Delgado (prov., Moz.) **2**:706:2b
Cabo Verde, Baeia do (basin, Atl.O.): *see* Cape Verde Basin
Cabo Verde. **Republica** de (archip and rep., Atl.O.): *see* Cape Verde
Caboche, Simon, *or* Simon le Coustellier (Fr. agitator) **2**:706:3a
cabochon cut, *or* en cabochon **2**:706:3a
major ref:in Dress and Adornment **17**:470:2a
occurrence of chatoyance **3**:139:2b
use in cutting of
almandine **1**:287:2b
amazonstone 1:315:3b
opals **8**:960:3a
sunstone **11**:398:2b
caboclo
place in South American population **27**:684:1a *passrm to* 694:2b
Cabomba (plant): *see* fanwort
Caboolture (Queens., Austr.) **2**:706:3b
Cabora-Bassa *or* Cahora-Bassa (dam and hydroelectric facility, Moz.) **2**:706:3b
hydrology of Zambezi River **12**:889:3a
importance to
Mozambique **27**:959:2b
Tete **11**:658:1a
Cabora-Bassa (waterfall, Af.)
significance in drainage systems **13**:51:1b
Cabora-Bassa Lake (l., Moz.)
influence on Tete **11**:658:1b
size and location **2**:707:1a
Cahot, George (Mass. pol.) **2**:707:1b
Cabot, John, *or* Giovanni Caboto (It. expl.) **2**:707:2a
exploration of Canada **15**:499:2b; **18**:862:1b
Newfoundland **8**:656:1a;

15:522:1b
Prince Edward Island **15**:526:1a
Saint John's **10**:322:2b
Cabot, Sebastian (Br. navig.) **2**:707:2b
establishment of Muscovy Company **8**:439:2b
European exploration of the New World **18**:862:1b
Argentina **14**:52:2a
Paraguay **25**:426:2b
Cabot family (Am. philan.) **2**:707:1a
Cabot Head Shale (rock unit, Mich., U.S.)
stratigraphic record of Silurian Period *table* **19**:843
Cabot Strait (str., Can.) **2**:707:3a
features of ocean shelves 25:157:1a
rclationship to Gulf of Saint Lawrence **10**:326:1a
Caboto, Giovanni (It. expl.): ***see*** Cabot. John
Cabra, ***or*** Aegabro, ***or*** Baebro (Sp.) **2**:707:3b
Cabral, Amilcar (Guin. pol.) **2**:707:3b
Cabral, **Gonçalo** Velho (Port. offi.)
settlement of Azores **1**:757:3b
Cabral, Pedro **Álvares** (Port. expl.) **2**:708:1a
association with
Dias **4**:68:3a
Gama **5**:101:1b
Manuel 1 **7**:800:1a
European overseas exploration **18**:861:1b
Portuguese colonialism **22**:824:2b; **25**:1059:2a
Brazil **2**:489:1a: **15**:203:2a
Cochin **3**:418:2b
Cabral de **Melo** Neto, **João** (Braz. poet and dipl.) **2**:708:2b
Cabrera (is., Sp.)
major ref *in* Spain **28**:63:2b
physiography of Balearic Islands **1**:830:1b
Cabrera, Manuel Estrada (pres. of Guat.): ***see*** Estrada Cabrera, Manuel
Cabrera Infante, Guillermo (Cuban au.) **2**:708:3b
Cabrera v **Griñó,** Ramon (Sp pol leader) **2**:708 3a
Cahrillo, Juan Rodriguez, ***or*** João Rodrigues Cabnlho (Sp soldier) **2**:709 1a
discovery of Chumash Indians 3.301 1b
Cabrini, Saint Frances Xavier. ***or*** Mother Cabrini (Roman Cath. St.) **2**:709:1b
cabriole (ballet movement) **2**:709:1b
cabriole **leg** (furniture) **2**:709:2a
features of Queen Anne style **9**:849:2a
use in
chairmaking **21**:503:2b
furniture design **17**:63:1b
cabriolet (carriage) **2**:709:2b
vehicle types **28**:758:1b
Cabrol, **Fernand** (Benedictine monk) **2**:709:3a
Cabyle (anc. city, Bulg.): ***see*** Kabyle
Caca (Roman deity) **2**:711:3b
Cacajao (monkey): ***see*** uakari
Cacajao ruhicundus (monkey): ***see*** Red uakari
cacao, ***or*** cocoa, ***or*** Theobroma cacao (bot.) **2**:709:3a
rnajor refs. *in* Farming **19**:153:2a, *illus.* 154; Food Processing **19**:378:2a, *illus.* 380
description and classification **11**:254:2b; **13**:722:1a
production of chocolate **3**:254:2b
West African marketing boards **23**:539:1a
for a list of related subjects see PROPAEDIA: Section 313
cacao meal
sources of alkaloids **15**:879:1b
Cacatua leadbeateri (bird): ***see*** Leadbeater's cockatoo
Cacatuinae (bird subfamily) parrot 9:169:1a
caccia (vocal mus.) **2**:709:3b
comparison to fanfare **4**:678:1a
development of music **24**:528:1a
for a list of related subjects see PROPAEDIA: Section 624
Caccianemici, Gherardo (pope): ***see*** Lucius II
Cacciatori della Alpi (It. rev.) direction of Garibaldi 5:124:3a
Caccini. Giulio, ***or*** Giulio Romano (It. comp.) **2**:710:1a
evolution of
aria **1**:549:2a
Baroque music **24**:556:1b
harmonic music **24**:520:2a
operatic forms **24**:626:1b
influence on Monteverdi **8**:286:2b
Cbceres (prov., Sp.) 2:7 10:1b
location in Extremadura **4**:639:1a
Cbceres, ***or*** Alkazares, ***or*** Norba Cacsarina (Sp.) 2:710:1b
capture by Alfonso IX **1**:258:2b
Cbceres, Order of (Sp. mil. order): ***see*** Santiago, Order of
cachalot (species of mammal): ***see*** sperm whale
Cachar, ***or*** Kachar (dist., India) **2**:710:2a
"Cacharrero, El" (tapestry)
tapestry art *illus.* Plate 5 fol. **17**:92
Cache uplift (geol. uplift, U.S.)
Rocky Mountains **24**:998:1b.
rllus. 999
cachet (med.)
administration of pharmaceuticals **21**:274:1b
cachet, lettre de (Fr. hist.) **2**:710:2b
history of France **19**:484:1a
French police system **25**:940:2b
impnsonment in Bastille **1**:951:2a
Cacheo (reg., Guin.-Bissau) **2**:710:3a
Cacheu (Guin.-Bissau) **2**:710:3a
Portuguese settlement 29878:1a
Cacheu, Rio (riv., Guin.-Bissau) physiography of Cacheu **2**:710:3a
Cachi (C.R.)
location of Costa Rica rcscrvoir **15**:699:1b
Cachoeira do. . . (waterfall): ***see under*** substantive word, *e.g.,* Santo Antônio, Cachoeira do, except as below
Cachoeira do Sul, ***or*** Sao Joao de Cachoeira (Braz.) **2**:710:3b
Cachoeiro de Itapemirim (Braz.) **2**:710:3b
cacique (chief)
leadership of Mapuche Indians **7**:808:3a
cacique (bird) **2**:710:3b
caciquismo (Sp. hist.) **2**:710:3b
CACM: ***see*** Central American Common Market
cacodyl (chem. compound)
synthesis **15**:908:1a
cacomistle, ***or*** Bassariscus, ***or*** cacomixl (mammal) 2:711:1a
for a list of related subjects see PROPAEDIA: Section 313
Caconda (Ang.) 2:711:1b
cacophony (sound pattern) **4**:599:1b
for a list of related subjects see PROPAEDIA: Section 621
see also euphony
Cacops (paleon.) 2:711:1b
for a list of related subjects see PROPAEDIA: Section 313
Czctzceae (bot.)
classification **13**:701:2a
distribution **17**:1025:1a
Cactales (bot.)
major ref *in* Angiosperms **13**:699:2b
annotated classification **13**:635:1a
Cactoblastis cactorum (insect): ***see*** cactus moth
cactus, ***or*** cacti, ***or*** cactuses (bot.) **2**:711:2a
major ref *in* Angiosperms **13**:699:2b
host for epiphytic orchids **13**:809:2a
Saguaro National Monument **10**:301:1a
use as houseplant **19**:680:2b
for a list of related subjects see PROPAEDIA: Section 313
cactus moth, ***or*** Cactoblastis cactorum (insect)
control of prickly pear **9**:823:1a; **12**:554:3a; **21**:641:2a
cactus wren: ***see*** wren
Cacus (Roman deity) **2**:711:3b
CAD: ***see*** computer-aided design
CAD/CAM: ***see*** computer-aided engineering
Cadak-puja (Hindu festival)
significance in folk Hinduism **20**:607:2a
Cadalso y **Vázquez, José** de, ***or*** José de Cadahlso y Vásquez (Sp. writ.) 2:711:3b
Cadalus (antipope): ***see*** Honorius II
Cadamosto. Alvise (It. navig.): ***see*** Ca' da Mosto, Alvise
cadaver (med.)
beating-heart cadaver **16**:985:2b
tissue and organ transplants **11**:899:2a; **28**:746:1b
Cadaver Synod (rel.)
direction of Stephen VI (VII) **11**:250:1b
posthumous trial of Formosus **4**:885:1b
role of Romanus 10:162:1a
Cadbury, George (Br. businessman) **2**:712:1a
Cadbury Brothers (Co., U.K.)
role of George Cadbury 2:712:1a
caddisfly, ***or*** Tricoptera (insect) **2**:712:1b
major ref: *in* Insects **21**:638:2b
features, evolution, and classification **21**:591:1a ***passim to*** 598:1a, *illus.* 596
relationship to Lepidoptera **21**:647:2a
for a list of related subjects see PROPAEDIA: Section 313
Caddo (people) **2**:712:2b
ranking of clans **13**:350:1b, ***map*** 349
for a list of related subjects see PROPAEDIA: Section 511
caddy (container for tea) **2**:712:3a
Cade, J. J. (art.)
portrait of Hayne *illus.* **5**:774
Cade, Jack, ***or*** John Cade (Eng. rev.) **2**:712:3b
English history **29**:45:2b
Cadelo (antipope): ***see*** Honorius II
cadence (mus.) **2**:713:1a
role in harmonic tonality **24**:519:2b ***passrm to*** 526:2a: **24**:565:1a
for a list of related subjects see PROPAEDIA: Section 624
cadence (poetry)
elements in prosody **23**:99:1a
cadency (heraldry)
major ref in Heraldry **20**:573:1b, *illus*
cadenza (mus.) **2**:713:1b
function in concerto **24**:591:1a
for a list of related subjects see PROPAEDIA: Section 624
Cadets, Corps of (Russ. org.)
contribution to Russian education **28**:982:1a
cadi (Islamic law): ***see*** qadi
"cadi **dupé, Le**" (work by Gluck)
discussed in biography **5**:309:3a
Cadillac (Mich.. U.S.) **2**:713:1b
location ***map*** 29:158
Cadillac (car)
design by Henry Martyn Leland **7**:258:2b
Cadillac, Antoine Laumet de la **Mothe,** sieur de (Fr. soldier and expl.) **2**:713:2a
association with Bienville **2**:204:2a
founding of Detroit **4**:40:2b
Cadillac Motors (automotive firm)
role in history of automotive industry **21**:468:2a
Cadiz (prov.. Sp.) 2:713:2b
significance to Andalusia **28**:59:2b
Cadiz (Phil.) **2**:713:2a
Cadiz, ***or*** Gadir, ***or*** Gades, ***or*** Jazirat Qadis (Sp.) **2**:713:3a
role in
North African trade **24**:905:1b, ***map*** 911
Spanish colonial trade **22**:823:1b
Spanish history **28**:18:2b, ***maps*** 33, 34
Cadiz, **Bay of,** *or* Bahia de Cádiz (inlet. Atl.O.) **2**:714:1b
Cádiz, Constitution of (Sp. hist.)
rejection by Ferdinand VII **4**:733:1b
role in Spanish modern history **28**:52:2a
Cadman, Charles Wakefield (Am. comp.) **2**:714:2a
Cadmea (anc. Gr.)
association with Thebes **11**:681:1a
Carhneian vixen (Gr. myth.)
role in Amphitryon legend **1**:354:2b
Cadmilus, ***or*** Casmilus (anc. deity)
relationship to Cabeiri **2**:703:2b
cadmium, ***or*** Cd (chem. element) **2**:714:2a
major ref. in Chemical Elements **15**:969:2a, ***tables*** 970
abundance of the elements ***table*** **15**:940
atomic weight ***table*** **1**:678
composition of isotopes ***table*** **14**:346
periodic table of the elements ***rllus.*** **15**:952
poisonous properties 2:714:3a
rare elements in coal ash ***table*** **15**:944
relationship to
alkali metals **15**:961:2b
alkaline-earth metals **15**:967:1b
greenockite **5**:472:3b
use in nuclear energy conversion **18**:538:1b
cadmium chloride (chem. compound)
use in fungicide **5**:54:1a
cadmium poisoning (path.) **2**:714:3a
for a list of related subjects see PROPAEDIA: Section 423
cadmium red (pigment)
development in paint industnes **21**:319:2b
cadmium succinate (chem. compound)
use in fungicide **5**:54:1a
cadmium sulfide (chem. compound)
electroluminescence **23**:24:1b
insulation **23**:671:1b
semiconduction **18**:320:2a
Cadmus (Gr. myth.) **2**:714:3b
invention of writing **22**:567:2a
role in myth of Harmonia **5**:710:1a
Cadogan, William Cadogan, 1st Earl (Br. soldier) 2:715:1a
Cadore, Jean-Baptiste **Nompère** de Champagny, **duc** de (Fr. states): ***see*** Champagny, Jean-Baptiste Nompère, duc de
Cadorna, Luigi (It. gen.) 2:715:1b
role in military campaigns in Italy **21**:740:2a
cadre (educ.)
Chinese education **18**:83:1b
cadre party (pol.)
major ref in Political Parties **25**:960:2b
caduceus, ***or*** kerykeion (staff) **2**:715:2a
association with Asclepius 1:619:2a
"caduta de' **giganti,** La" (work by Gluck)
discussed in biography **5**:309:1b
Caduveo (S.Am. Indians): ***see*** Mbayá
Cadwalader (Br. k. of Wessex): ***see*** Caedwalla
Cadwallon. ***or*** Caedwalla, ***or*** Cadwalader (Br. k. of Gwynedd) **2**:715:2b
conflict with Oswald **8**:1040:1a
role in Middle Ages in England **29**:29:2a. 127:2b
Cady, Elizabeth (Am. suffragette): ***see*** Stanton, Elizabeth
Cadzow Castle (castle. Hamilton, U.K.)
location **5**:659:1a
CAE (engin.): ***ree*** cornouter-aided engineering
Caecilian (N.Af. bp.)
Donatism **4**:173:1b; **24**:911:2b
caecilian, ***or*** Gymnophiona, ***or*** Apoda **2**:715:2b
major ref in Amphibians **13**:423:1a, *illus.* 424

amphibian characteristics **1:**351:1a
reptilian evolution **26:**744:2b
skin **21:**694:1a
for a list of related subjects see PROPAEDIA: Section 313
Caecilius, Statius (Roman poet) 2:715:3b
Caecilius of Calacte (Gr. rhetorician) **2:**715:3a
Caecina **Alienus,** Aulus (Roman gen.) **2:**715:3b
caecum (anat.): *see* cecum
Caedmou (Eng. poet) **2:**716:1a
contribution to English literature **18:**570:1b
poetic rendering of Bible **14:**764:2b
Caedmon manuscript, *or* Junius manuscript (Old Eng.) **2:**716:1b
contribution to English literature **18:**570:2b
Caedwalla (Br. k. of Gwynedd): *see* Cadwallon
Caedwalla, *or* Cadwalader (Br. k. of Wessex) 2:716:2a
role in Middle Ages in England **29:**29:2b
Caelian (hill, Rome, It.)
major ref. in Rome **10:**162:3b; **26:**987:1a, *map* 984
"Caelica" (poem by Greville)
place in English literature **18:**580:1b
Caelius Aurelianus (Greco-Roman physic.) **2:**716:2a
Caelius Rufus, Marcus (Roman pol.) **2:**716:3a
defense by Cicero **3:**393:3b
Caelum (astron.)
constellations *table* **28:**225
Caemgeu (patron of Dublin): *see* Kevin, Saint
Caen (Fr.) **2:**716:3a
art **13:**987:2a, *illus.* 988
blonde lace **2:**289:1a, *illus.*
history of
France **19:**467:2b, *maps* 464, 479, 485. 492
World War II **8:**769:1a; **21:**792:1b
Caene (Egy.): *see* Qina
Caeneus (Gr. myth.) 2:717:1b
Caenis (Roman freedwoman)
association with Vespasian **12:**336:1b
Caenolestes **fulginosus** (zool.): *see* marsupial rat
Caenolestidae (fam. of mammals)
classification **23:**406:2b
description **23:**399:2a, 404:2b
see also rat oppossum
Caenolestoidea (marsupial superfamily)
classification **23:**404:2b, 406:2b
Caerdydd (S.Glam., U.K.): *see* Cardiff
Caere, *or* Cerveteri (It.) 2:717:1b
historical significance **20:**316:2a
Iron Age art **27:**63:1b
Caerffili (Mid Glamorgan, U.K.): *see* Caerphilly
Caerfyrddin (Dyfcd. U.K.): *see* Carmarthen
Caergyhi (Gwynedd, U.K.): *see* Holyhead
Caerleon, *or* Caerllion (Gwent. U.K.) 2:717:2a
role in British ancient history **29:**25:2a
Roman amphitheatre **1:**354:1a
Caernarfon (co., U.K.)
history of Wales **29:**130:1a
Caernarvon *or* Carnarvon, *or* Caernarfon (Gwynedd, U.K.) 2:717:2b
location *map* **29:**4
Caernarvon **Castle** (castle, Gwynedd, U.K.)
importance to history of Arfon **1:**540:2a
picture in Caernarvon *illus.* **2:**717
Caerphilly, *or* Caerffili (Mid Glamorgan. U.K.) **2:**717:3a
location *map* **29:**4
Caerphilly Castle (castle, Mid Glamorgan, U.K.)
importance in history of
Morgannwg **8:**323:1a
Rhymney Valley **10:**32:1b
picture in Caerphilly *illus.* 2:717
Caesalpiniaceae (bot.) 2:717:3b
characteristics **4:**646:3a
Caesalpinus, Audreas (It. physic., philos., and bot.): *see* Cesalpino, Andrea
Caesar, Dam of (dam. Shustar, Iran): *see* Band-Qeysar
Caesar, Gaius (emp. of Rome): *see* Caligula
Caesar, Gaius (Roman proconsul) **2:**717:3b
relation to Augustus **14:**392:2b
Caesar, Gaius Julius (Roman ruler) **15:**445:1a; **2:**718:1a
administration of Roman Republic
Alexandria **13:**252:1a
Athenian rewards **14:**304:1a
coinage **16:**535:2b
municipal reforms **26:**994:2b
rise to power and plans **20:**332:2b *passim to* 334:1a
traffic control **28:**855:2b
urbanization of Roman North Africa **24:**910:1a
association with
Afranius **1:**131:1a
Ahenobarbus **1:**161:3b
Antony **1:**468:1a
Augustus **14:**390:1b
Bibulus **2:**196:3a
Cassius Longinus **2:**928:3a
Cato the Younger **2:**959:2b
Catullus **2:**963:1b
Cicero **3:**314:1b
Cleopatra **3:**377:2b; **18:**166:1a
Crassus **3:**716:1b
Deiotarus **3:**964:3b
Herod I **5:**879:2a
John Hyrcanus II **6:**590:1b
Juba I **6:**635:1a
Laberius **7:**79:2a
Livy **7:**419:1b
Marcellus **7:**821:3b
Pollio **9:**568:3b
Pompey **9:**592:2a
Sallust **10:**359:1b
Servilia **10:**655:2a
Veneti **12:**302:2b
Ventidius **12:**308:3b
gem collections **17:**470:1a
influence on
architecture **26:**989:1a
autobiographical literature **23:**199:1a
historiography **20:**622:2a
German **18:**686:2b *passim to* 687:2b
Latin **22:**852:2a
Julian calendar **6:**647:3b; **10:**154:2a; **11:**22:1b; **15:**472:2b
library creation **22:**969:1b
Renaissance politics **22:**211:1b
military affairs
campaigns
Gallic Wars **5:**91:2b; **20:**332:1b
Ilerda **6:**257:3b
Munda **8:**416:2b
Pharsalus **9:**356:3b
Thapsus **11:**674:2b
conquest of
Aedui **1:**115:2b
Belgae **2:**60:1a
Britain **29:**23:2b
Gaul **19:**447:2b
Germany **20:**44:1b, 159:2b
Parthian Iran **21:**879:2b
Spain **28:**20:2b
def at of
Cassivellaunus **2:**929:1a
Pharnaces II **12:**916:1a
Vercingetorix **29:**582:2a
religion **18:**893:1a, 895:2b
Etruscan influence **18:**920:2b
lineage in Roman mythology **20:**669:1b
records on Druids **4:**233:3a
Caesar, Germanicus: *see* Germanicus Caesar
Caesar, John (Austr. bandit)
exploits as bushranger **2:**675:3a
Caesar, Julius (Roman ruler): *see* Caesar, Gaius Julius
Caesar, Lucius Aelius, *or* Commodus Lucius Ceionius (Roman hist. figure)
adoption by Hadrian **5:**609:3a
Caesar, Lucius Julius (Roman conaui) **2:**718:1b
association with
Augustus **14:**392:2b
Julius Caesar **15:**446:1a
history of the Social War **10:**925:2a
legislation **20:**330:2b
Caesar, **Ptolemy** XV **Philopator** Philometor (k. of Egy.): *see* Ptolemy XV Caesar
"Caesar **and** Cleopatra" (play by Shaw)
discussed in biography **10:**707:2b
Caesar **Augustus** (emp. of Rome): *see* Augustus. Caesar
Caesar cipher
principles of cryptology **16:**862:2b
Caesar Divi Nervae Filius Nerva Traianus Optimus **Augustus** (Roman emp.): *see* Trajan
Caesar **Marcus** Aurelius **Antoninus Augustus** (Roman emp.): *see* Elagabalus
Caesar Marcus Aurelius Commodus Autoninus **Augustus** (Roman emp.): *see* Commodus
Caesar Marcus **Opellius Severus** Macrinus **Augustus** (Roman emp.): *see* Macrinus
Caesar Nerva Traianus Germanicus (Roman emp.): *see* Trajan
Caesar salad (food)
description **10:**345:3a
Caesar Titus Aelius Hadrianus **Antoninus Augustus Pius** (Roman emp.): *see* Antoninus Pius
Caesar Traianus Hadrianus **Augustus** (Roman emp.): *see* Hadrian
Caesar weed (plant): *see* urena
Caesarea (Alg.): *see* Iol
Caesarea, *or* Horbat Qesari, *or* Caesarea Palestinae, *or* Caesarea Maritima, *or* Straton's Tower, *or* Strato's Tower (Isr.) **2:**718:1b
founding by Herod I **5:**879:3a
location *map* **22:**135
Caesarea (Roman city)
site of
library **22:**969:1b
St. Peter's mission **9:**332:1a
Caesarea ad **Anazarbus** (Tur.): *see* Anazarbus
Caesarea Cappadociae (Tur.): *see* Kayseri
Caesarea Maritima, *or* Caesarea Palaestinae (Isr.): *see* Caesarea
caesarian section (childbirth): *see* cesarean section
Caesarion (Maced. k. of Egy.): *see* Ptolemy XV Caesar
Caesarius of **Arles,** Saint 2:718:3a
role in Council of Orange **8:**977:3a
Caesarius of Heisterbach (Ger. rel au) **2:**718:3a
Caesarobriga (Sp.): *see* Talavcra de la Reina
caesaropapism (pol. system) 2:718:3b
Byzantine development **16:**275:2b; **17:**868:2a, 884:2a
position of
Constantius **20:**358:1b
Peter the Great **17:**873:1b
Spener **26:**218:2b
"Caesar's Column" (work by Donnelly)
discussed in biograpy 4:179:3b
caesura, *or* cesura (prosody) **2:**719:1a
alliterative verse **1:**283:2a
contrast with diaeresis **4:**61:2b
element in prosody **23:**99:1a
for a list of related subjects see PROPAEDIA: Section 621
Caetani, Benedict (pope): *see* Boniface VIII
Caetani family, *or* Gaetani (It. fam.) **2:**719:1b
Caetano, **Marcelo José** das Neves **Alves** (pr.min. of Port.) 2:719:2a
role in Portuguese modern history **25:**1053:2b, 1063:2b
café *or* cafe (coffee house) **2:**719:2a
Cafk **Anglais** (restaurant, Paris. Fr.)
significance in restaurant development 9:1043:2a
Café de **Paris** (restaurant, Paris, Fr.)
significance in restaurant development 9:1043:2a
Cafk **Filho, João** (pres. of Braz.)
role in Brazilian politics **15:**209:1a
Café Foy, *or* Chez Bignon (restaurant, Paris. Fr.)
significance in restaurant development **9:**1043:2a
"Café 'La Rotonde,' Boulevard Montparnasse, Paris" (phot. by Atget)
discussed in biography **1:**664:2a
cafeteria 2:719:2b
contribution to development of restaurants 9:1044:1b
significance in history of gastronomy **19:**698:1a
Caffa (U.S.S.R.): *see* Feodosiya
Caffaggiolo (It.)
pottery production **2:**719:3a; **17:**114:1b
Caffaggiolo maiolica (pottery) **2:**719:3a
production 17:114:1b
Caffarelli, Scipione (It. card.)
association with Borghcse family **2:**385:2a
Caffaro di **Caschifellone** (Genoese hist. and soldier) **2:**719:3b
"Caffè, Il" (It. period.)
place in Italian literature **22:**157:2b
role of
Beccaria **2:**28:1a
Verri **12:**329:1a
"Caffè Pedrocchi, Il" (It. journn.)
Aleardi **1:**233:3b
caffeine, *or* trimethylxanthine (pharm.) **2:**720:1a
chemical structure
heterocyclic compound **15:**859:2a
purine structure **9:**809:1b; **15:**879:1a
effect of drug **13:**231:1b
nervous system **13:**237:2b
sleep **27:**304:1a
stimulant **17:**505:1a
taste 27:369:1b
therapeutics **17:**262:2b
ingredient in
coffee **14:**737:1a
pharmaceuticals **21:**271:2a
Sapindales **13:**753:2a
tea **14:**736:1a
for a list of related subjects see PROPAEDIA: Section 321
Caffer cat (mammal): *see* Caffre cat
Caffey's syndrome (path.): *see* infantile cortical hyperostosis
Caffikri, Jacques (Fr. sculp.)
Caffiéri family **2:**720:1b
Rococo style **17:**63:2b
Caffikri, Jean-Jacques (Fr. sculp.)
Caffieri family **2:**720:2a
Caffiéri, Philippe (Fr. sculp.)
Caffiéri family **2:**720:1b
Caffikri family (Fr. fam.) **2:**720:1b
Caffre cat, *or* African wildcat, *or* Caffer cat, *or* Egyptian wildcat, *or* Felis libyca, *or* Kaffir cat (mammal) **2:**720:2a
for a list of related subjects see PROPAEDIA: Section 313
caftan, *or* kaftan (clothing) **2:**720:2b
Islamic art *illus.* Plate 8 fol. **22:**76
worn by Persians **17:**446:1a
see also gaberdine
Cagaha, *or* Kogua, *or* Koghi (people)
cultural heritage of forest peoples **13:**379:2a
part of Arhuaco **1:**548:3a
Cagayan (prov., Phil.) **2:**720:3a
Cagayan de Oro (Phil.) **2:**720:3b
Cagayan River, *or* Rio Grande de Cagayan (riv., Phil.) **2:**720:3b
Cagayan Sulu (is., Phil.) **2:**720:3b
Cage, John (Am. comp.) **2:**721:1a
association with Cunningham **3:**793:1b
contribution to

aleatory music **1**:234:1a
theatre music 2462**1**:2a
influence on
harmony in music **24**:526:2b
theatre arts **29**:201:1b
use of electronic music **24**:602:2b
cage cup, *or* diatreta
design in glassware **17**:201:1b, *illus.*
Cagliari, *or* Carales, *or* Caralis (It.) **2**:721:2a
history of Sardinia **22**:248:1a
Cagliostro, Alessandro, conte di, *or* Guiseppe Balsamo (It. charlatan) **2**:721:3a
Cagney, James (Am. act.) **2**:721:3b
role in "Public Enemy" **12**:573:2a
Cagniard de La Tour, Charles (Fr. engin.)
development of siren **10**:844:1b
Caguas (P.R.) **2**:722:1a
Cahaba (hist. village, Ala., U.S.) **2**:722:1a
Cahan, Abraham (Am. writ.) **2**:722:1a
"Cahiers, Les" (notebooks of Valéry)
discussed in biography **12**:245:1a
"Cahiers **d'André** Walter, **Les"** (work by Gide): *see* "Notebooks of André Gide, The"
"Cahiers de la Quinzaine" (Fr. journ.)
establishment by Péguy **9**:240:1a
"Cahiers de **Sainte-Hélène"** (work by Bertrand)
discussed in biography **2**:162:2a
"Cahiers du Cinkma" (Fr. mag.)
contributions of Truffaut **1**:722:2b; **12**:1:3a
influence on French film **24**:401:1a
Cahill, Holger (Am. art dir.)
involvement in WP.4 Federal Art Project **12**:763:3a
Cahill, Thaddeus (Am. inv.)
invention of telharmonium **24**:601:1a; **24**:699:1a
Cahita (lang.)
Yaqui dialect **12**:821:3a
Cáhita (N.Am. Indians) **2**:722:1b
Cahokia (Ill., U.S.) **2**:722:2b
site of Indian mound **13**:397:2a
Cahora-Bassa (dam and hydroelectric facility. Moz.): *see* Cabora-Bassa
Cahors (Fr.) **2**:722:2b
role in France since the 14th century **19**:460:2b, 462:1b, *maps* 458, 464
site of Pont Valentré **26**:375:2a
victory of Henry IV **5**:843:3b
cahow, *or* Bermuda petrel, *or* Pterodroma cahow (bird)
classification **9**:341:2b
description **15**:16:2a
Cahuachi (archae. site, Peru)
site of Nazca ceremonial buildings **26**:29:1a
Cahuilla (people) **2**:722:3b
Californian Indians distribution *map* **13**:327
for a list of related subjects see PROPAEDIA: Section 511
CAI (educ.): *see* computer-assisted instruction
cai luong (Viet. thea.) **2**:723:1a
cultural life of Vietnam **27**:853:2b
pcrformancc arts of Asia **27**:885:2b
Cai Shen (Chin. deity): *see* Ts'ai Shen
Cai **Yuanpei** (Chin. educ.): *see* Ts'ai Yiian-p'ei
Caibarikn (Cuba) **2**:723:1a
Caicos Islands (isls., W.I.) **12**:62:2a
major ref: in West Indies **29**:801:2b
Caidian (China): *see* Han-yang
Caieta (It.): *see* Gaeta
Cailendra dynasty (Indon. dynasty): *see* Sbailendra dynasty
Caillaux, Joseph-Marie-Auguste (Fr. states.) **2**:723:1b
role in Third Republic in France **19**:514:2b
cailleac
significance in festival of Harvest Home **5**:732:3b
Cailletet, Louis-Paul (Fr. phys.) **2**:723:2b
Caillié, Renk-Auguste (Fr. expl.) **2**:723:2b
exploration of the Sahara **13**:107:2a
house in Bakel **1**:811:2b
Caillois, Roger (Fr. soc.)
study of sacredness **26**:817:2a
caiman, *or* Cayman (zool.) **2**:723:3a
for a list ofrelated subjects see PROPAEDIA: Section 313
caiman lizard, *or* Dracaena (zool.) **2**:723:3b
dentition of reptiles **26**:756:1b
Cain (Old Testament) **2**:723:3b
contrast with Abel **1**:24:2b
theme in biblical literature **14**:774:2b
Cain. Henri-Louis (Fr. act.): *see* Lekain
Cain, James **Mallahan** (Am. novelist) **2**:724:1b
Cain, John (Scot. art.): *see* Kane, John
Caine. Sir Thomas Henrv Hall (Br. novelist) **2**:724:2a
"Caine Mutiny, The" (work by Wouk) discussed in biography **12**:762:1b
Caingang (people)
use of group marriage **5**:518:3b
Cainite (Gnosticism) **2**:724:2a
Cains. Thomas (Am. glassmaker)
role in development of glassmaking **17**:209:1b
Caiophora, *or* Cajophora (bot.)
vanety of Loasaceae **7**:428:2a
Caiophora lateritia, *or* Cajophora lateritia (bot.)
variety of Loasaceae **7**:428:2a
Caiquetia, *or* Caiquetio (people): *see* Caquetio
Caird, Edward (Br. philos.) **2**:724:2b
contributions to
Hegelianism **20**:559:1a
Idealism **25**:628:2b
Caird, John (Br. theol.) **2**:724:3a
Cairene rug **2**:724:3b
major ref: in Decorative Arts and Furnishings **17**:79:1b. *illus.* 74
Cairina moschata (zool.): *see* muscovy duck
cairn: *see* burial mound
cairn terrier (breed of dog) **2**:725:1a
Cairnes, John Elliott (Br. econ.) **2**:725:1b
cairngorm (min.): *see* smoky quartz
Cairngorm Mountains (Mt. range, U.K.) **2**:725:2a
Cairns (Queens., Austr.) **2**:725:2a
Cairo, *or* al-Qahirah (Egy.) **15**:450:1a; **2**:725:2b
architecture
early Islamic **22**:78:2a
Fatimid **22**:85:1a
Mamluk **7**:751:1b; **22**:92:2a, *illus.* 93
capital of Fatamid dynasty **4**:698:1a; **22**:116:1b
history 18:173:1b *passrm to* 177:1b
location *map* **18**:135
relationship to
Ibn Khaldun **6**:223:1b
Musa **8**:436:3a
Nile River **13**:123:2b, *map* 121
use of aqueducts 26424:1b
see also Fustat, al-
Cairo (Ill., U.S.) **2**:725:3b
location *map* 29:158
Cairo, **University** of (Univ Cairo. Egy.)
significance **15**:453:2b, *map* 452
Cairo Conference (1921, Middle E. hist.)
establishment of Iraa **21**:945:1a
Cairo Conferences (1943, W.W. II) **2**:726:1a
Allied diplomacy in World War II **21**:789:1a
history of
China **16**:139:1b
Korea **22**:520:1a
United States **29**:259:2a
Cairo Declaration (W.W. II)
place in Chinese history **16**:139:1b
Cairo Prophets (Heb. Bible)
Importance in Biblical literature **14**:761:1b
Cairoli, Benedetto (It. pol.) **2**:726:1a
role in Italy **22**:232:2a
Caiseal (Ire.): *see* Cashel
Caislean an Bharraigh (Ire.): *see* Castlebar
Caisleán Nua, An (N.Ire., U.K.): *see* Newcastle
Caisleán Riabhach, An (dist., U.K.): *see* Castlereagh
Caisse de la Dette **Publique** (Egy. hist.)
supervision of Egyptian debt **18**:179:2a
caisson (arch.): *see* coffer
caisson (engin.) **2**:726:2a
construction for
breakwater **26**:406:1b
bridge **26**:376:2a
lighthouse **26**:416:2a
pier **9**:431:1a
see also pneumatic caisson
caisson disease: *see* decompression sickness
caisson foundation: *see* floating foundation
Caitanya, *or* Sri Krsna Caitanya. *or* Gauranga, *or* Visvambhara Misra (Hindu mystic) **2**:726:2a
born in Nabadwip **8**:473:2a
founder of Caitanya movement **2**:726:2b
influence on
Indian philosophy **21**:198:2a
Vaisnavism **20**:600:1a *passim to* 601:1b
theory of
bhakti **2**:184:3b
prayer **26**:830:2b
treatment of Krishna–Radha theme **12**:234:1b
Caitanya movement **2**:726:2b
reform movements in Hinduism **20**:596:1b
Caithness (dist.. U.K.) **2**:726:3b
Caithness, Earl of (Scot. pol.): *see* Breadalbane **and** Holland, John Campbell. 1st earl of
caitya (rel.) **2**:727:1a
influence on architecture
Buddhist **15**:307:2a
Indian **27**:762:1a
caityagrha (Indian arch. form)
significance in architecture of Sri Lanka **27**:793:2a, *illus.*
Caius (Roman name): *see* Gaius
Caius, John, *or* John Kees. *or* John Keys. *or* John Kay. *or* John Kaye (Br. physic.) **2**:727:2a
description of
English dogs **25**:527:2b
sweating sickness **11**:435:2b
development of quadrangle **9**:836:3b
promotion of Renaissance architecture **13**:1011:2b
Cajamarca (dept.. Peru) **2**:727:2b
conquest by Incas **26**:34:1b, *map* 26
Pre-Columbian pottery **26**:29:2a
Cajamarca (Pel-u) **2**:727:2b
conquest by Pizarro **9**:489:3b
description **25**:510:1a, *map* 511
Cajamarca cathedral (Cajamarca. Peru)
Cajamarca *illus.* **2**:727
Cajàzeiras (Braz.) **2**:727:3a
cajeput oil
derived from paperbark tree **9**:127:3b
Cajetan, *or* Cajctanus, *or* Gaetano, *or* Tommaso de Vio (Cath. theol.) **2**:727:3b
interview with Martin Luther **23**:367:2b
place in Catholic history **26**:934:2b
role in Renaissance Scholasticism **25**:598:2a
Cajetan of Thiene, Saint, *or* Gaetano da Thiene (Cath. pr.) **2**:728:1a
Cajophora (bot.): *see* Caiophora
Cajophora lateritia (bot.): *see* Caiophora lateritia
Cajori, Florian (Am. math.) **2**:728:1b
Cajun (Am. ethnic group) **2**:728:2a
Cakchiquel (people) **2**:728:2a
similarity to Quiché **9**:857:2b
use of calendar **20**:652:2b
for a list of related subjects see PROPAEDIA: Section 511
Cakchiquel language **2**:728:2b
for a list of related subjects see PROPAEDIA: Section 514
cake (chem.): *see* meal
cake (food) **2**:728:2b
baking and bakery products **19**:382:2a *passim to* 388:2a
cake urchin (species of echinoderm) **2**:728:3b
characteristics and classification **4**:349:2b
description **19**:887:2b
relationship to sand dollar **10**:406:2b
for a list of related subjects see PROPAEDIA: Section 313
"Cakes and Ale" (work by Maugham) discussed in biography **7**:950:2b
cakewalk (dance) **2**:729:1a
development of dance **16**:969:1a
form of jazz dance **6**:520:1b
Cakile (bot.): *see* sea rocket
Cakmak, Fevzi (Tur. states.) **2**:729:1b
Cakobau (k. of Fiji)
establishment of Christianity **4**:774:2b
role in history of Fiji **25**:275:1a
cakra, *or* chakra (Yoga) **2**:729:2a
cakravala cakravartin (Indian ruler)
place in cakravartin **2**:729:2b
cakravartin (Indian ruler) **2**:729:2b
Caks, A., *or* 4. Cadarainis (Latvian poet)
contribution to Latvian literature **7**:186:3b
Cakste, Janis (pres. of Latvia) **2**:729:3a
Cal Tech (Univ.. Pasadena. Calif.): *see* California Institute of Technology
Calabar, *or* Old Calabar (Nig.) **2**:729:3b
Cross River **3**:755:3a
Western Africa **29**:809:1a
Calabar ebony (bot.): *see* black ebony
calabash gourd (bot.): *see* bottle gourd
calabash nutmeg (bot.): *see* Jamaica nutmeg
calabash tree, *or* Crescentia cujete **2**:730:1b
calabazilla, *or* Cucurbita foetisissima, *or* Missouri gourd, *or* wild pumpkin (bot.) **2**:730:2a
Cálabozo (Guárico, Venez.) **2**:730:2a
Calabresi, Guido (Am. legal schol.)
theory of general deterrence **28**:740:1a
Calabria, *or* 4ger Bruttius (reg., It.) **2**:730:2b
major ref. in Italy **22**:257:1a
formation **16**:722:2b
importance in Italy 22:164:1a *passim to* 184:2b, *table* 171
influence of Roger II 10:137:1a
see also Catanzaro, Reggio di Calabria
Calabrian Stage (paleon.) **2**:730:3b
relationship to Tertiary Period **19**:885:2a, *table* 890
for a list of related subjects see PROPAEDIA: Section 243
Calaby, J. H. (zool.)
studies of mammals **23**:398:2a
Caladium (bot.)
use as houseplant **19**:680:2a
Calagurris (Sp.): *see* Calahorra
Calah, *or* Kalhu, *or* Kalakh, *or* Nimrud (Assyrian city) **2**:730:3b
arts
architecture **21**:936:2b
Ashurnasirpal II's palace **28**:908:1b
Sargon II's palace **10**:453:2a
Shalmanescr I's construction **10**:692:1b
Tiglath-pileser Ill's palace **11**:768:3a
use of glazed brick **17**:105:2b
glassmaking **17**:200:1b
history **21**:924:1a *passim to* 927:1a. *map* 919
role of Sammu-ramat **10**:377:2b
Calahorra, *or* Calagurris (Sp.)

2:731:1b
Calais (Fr.) **2**:731:1b
history of France **19**:467:2b, *maps* 470, 485
influence of Mary 1 **7**:899:3b
role in Hundred Years' War ***6***:149:2a
significance as pale **9**:76:3a
Calais (Me.. U.S.) **2**:731:2b
civic cooperation with Saint Stephen **10**:335:2a
Calais (Gr. myth.) **2**:731:2b
Calais, Pas de (Br.-Fr. waterway): *see* Dover. Strait of
Calais, Treaty of (Eur. hist.)
negotiation by
Edward, the Black Prince **4**:380:1b
Edward III **4**:377:1a
John II **6**:571:3a
significance in
Armagnac **1**:563:2b
France **19**:468:1b
Hundred Years' War 6:149:2a
Calaisian Substage (paleon.) **2**:731:2b
relationship to Holocene Epoch **19**:909:2a, *table* 906
Calakh (Assyrian city): *see* Calah
Calalaste, Sierra de (Mts., S.Am.)
Andes Mountains **27**:696:2b
Calama (Alg.): *see* Guelma
Calama (Chile) **2**:731:3a
location *map* **16**:23
Calamagrostis (bot.): *see* reedgrass
Calamander (wood)
source **4**:345:2a
Calamanian stink badger: *see* Palawan stink badger
Calamech, Andrea (It. sculp.)
influence of Ammannati *illus.* **1**:345
Calamian Group (isl.. Phil.) **2**:731:3a
calamine (min.): *see* smithsonite
calamine brass **2**:731:3a
relationship to brass **2**:480:2b
use in Roman metalwork **17**:146:2a
calamistrum (anat.)
structure of spiders **13**:926:2b
Calamitales (bot.)
taxonomy of Sphenosida **15**:261:1a
Calamites (bot.) **2**:731:3b
Calamity Jane, *or* Martha Jane Burke, *or* Martha Jane Cannary (Am. frontierswoman) **2**:731:3b
Calamoichthys calabaricus (zool.): *see* reedfish
calamus (wnting instru.): *see* quill
"Calamus" (poems by Whitman)
discussed in biography **12**:639:2b
calamus root (bot.): *see* sweet flag rhizome
Calamy, Edmund (Br. theol.) **2**:732:1b
calandria (indus. apparatus)
use in sugar production **19**:375:2a, *illus.* 376
"Calandria, La" (work by Bihbiena): *see* "Follies of Calandro, The"
Calanoida (zool.)
order of crustaceans **16**:847:1a
Calanthe (orchid genus) **2**:732:1b
Calapan (Phil.)
capital of Oriental Mindoro **8**:997:1h
Calapverdi (anc. city. Tur.)
history of Anatolia **28**:907:1a
Călăraşi (dist., Rom.) **2**:732:1b
Călăraşi (Rom.) **2**:732:2a
Calarca (Colom.) **2**:732:2a
Calas, Jean (Fr. hist.) **2**:732:2b
defense by Voltaire **19**:574:1a; **29**:542:1a
involvement in Huguenot movement **9**:870:3b
Calasanz, Saint Joseph, *or* Calasanctius, *or* Giuseppe Calasanzio (Roman Cath. St.) **2**:732:2b
calash, *or* calèche, *or* barouche (carriage) **2**:732:3b
use in transportation **28**:758:1a
calash (headgear)
worn in 18th-century America **17**:456:2b
Calathea makoyana (bot.): *see* peacock plant
Calatola costaricensis (bot.)
use as food **6**:229:2b
Calatrava, Order of, *or* Ordem de Calatrava (Sp. mil. order) **2**:732:3b
control by Isabella I **6**:398:2a
history of Spain **28**:37:2b
Calaurian Amphictyony (Gr. hist.)
composition **1**:352:1a
"Calavar" (work by Bird)
discussed in biography **2**:230:2b
calaveras (print.)
example of Mexican folk printing **19**:326:2a
calaverite (min.) **2**:733:1a
companson to krennerite **7**:4:2b
source of gold **21**:411:1a
structure and properties *table* **11**:369
Calayan (Phil.)
significance in Babuyan Islands **1**:769:3a
Calbayog (Phil.) **2**:733:1a
Calbovista subsculta (biol.)
species of Lycoperdales **7**:584:1b
calc-tufa (min.): *see* calcareous sinter
Calca (anc. reg.. Peru)
importance to lncan Empire **26**:34:1a
Calcagnini, Celio (It. humanist)
attitude toward Raphael **9**:942:2b
Calcaire de Givet (rock unit. Belg.)
Devonian stages of the world *table* **19**:852
calcaneal tendon (anat.): *see* Achilles tendon
calcaneus (anat.)
characteristics of tarsal **11**:567:2a
function in heel **5**:797:2a
Calcarea (zool.)
place in geochronology **19**:797:1a
catcarenite (rock) **2**:733:1b
calcareous ooze (marine deposit)
composition **8**:959:3b
locations **25**:149:2b, 172:1a
calcareous ring (zool.)
anatomy of echinoderms **17**:890:1a
calcareous sinter, *or* tufa, *or* calcareous tufa, *or* calc-tufa (min.)
classification of sinter **10**:840:1a
comparison with tuff **12**:29:2b
use in aqueduct construction **26**:422:1b
calcareous spicule (anat.)
structure of sponge 28:110:1a, *illus.*
calcareous sponge (sponge) **2**:733:1b
calcarine fissure (anat.)
significance in sensory reception 27:190:2a
Calcaronea (zool.)
characteristics of sponge **28**:112:1b
Calced Carmelites (rcl. order)
role of Teresa of Avila **11**:643:3b
calcedony (min.): *see* chalcedony
Calceolaria (plant genus)
prominence in Eifelian rocks **4**:398:2a
Calchaqui (people)
Diaguita Indian group **4**:63:1b
Calchas (Gr. myth.) **2**:733:2a
calcic horizon (pedology)
occurrence in aridisols **1**:551:1b
Calcidius, *or* Chalcidius (medieval philos.)
contribution to Christian Platonism **25**:891:2b
calcination (chem. process)
purported release of phlogiston **25**:840:2b
use in
abrasive production **21**:247:1b
pigment manufacture **21**:319:2b
Calcinea (sponge)
taxonomy of sponges **28**:112:1b
calcined alumina (min.)
production and uses **21**:393:2b
Calcispongiae (sponge)
major ref in Sponges **28**:106:1b, *illus.*
calcite (min.) **2**:733:2a
major ref in Minerals and Rocks **24**:133:1a, *illus.* 129, 132. 140
anisotropic properties **1**:422:1b
double refraction **4**:193:2a
evaporite minerals *table* **24**:242
form of calcium carbonate **9**:581:2b
formation of
cave pearl **2**:974:1a
speleothems **11**:204:2b; **16**:748:2b
geochemical reaction at low temperatures and pressures 24:148:2b
occurrence in
carbonate rock **17**:585:1a
lakes **22**:547:1b
limestone **24**:235:2b
marbles **7**:816:2a
marine sediments **25**:149:2b
metamorphic rocks **24**:250:1a
refraction of light **18**:294:2a; **23**:13:2b, *illus.*
source of calcium and calcium products **2**:733:3a; **21**:406:2a
structure and properties *table* **2**:852
study by Haüy **5**:757:1a
use in study of Pleistocene climatic change **19**:897:1b
for a list of related subjects see PROPAEDIA: Section 214
see also calcium carbonate
calcitonin, *or* thyrocalcitonin (hormone) **2**:733:3a
major ref in Biochemical Cornponents of Organisms **14**:910:2a
association with medullary tumours **18**:418:2a
effect on parathyroid hormone in bone **28**:305:2b
function in endocrine systems **18**:401:2b, 417:1b
presence in blood **15**:132:2a
production by
neoplasms *table* **18**:438
thyroid gland **11**:751:1a
ultimobranchial gland **12**:118:1a
role in drug action **17**:515:1a
for a list of related subjects see PROPAEDIA: Section 421
calcium (chem. element) **2**:733:3a
major ref in Chemical Elements **15**:966:1b, 968:2b, *table* 967
abundance *table* **15**:940
geochemical balance of elements in seawater *table* **15**:946
living organisms *table* **22**:992
Sun **27**:511:2a
alkaline-earth metals **1**:273:2b
occurrence in
feldspar minerals 24:152:2a *passim to* 155:2a
feldspathoid minerals 24:175:2a
igneous rocks 24203:1b *passim to* 209:2b
interstellar space **11**:327:2a
mollusk shells **24**:317:2a
silicate minerals **24**:136:2b
stars **28**:202:2b, *table* 215
physiological importance
absorption in human digestive system **17**:293:2b
association with
Albright's syndrome **1**:222:3a
rickets **10**:57:1a
vitamin D excess **12**:403:2a
cardiovascular systems
blood 15:132:2a
blood clotting **15**:145:1b
cardiac function **16**:390:1b. 394:1b
disease **16**:407:1b
endocrine systems **18**:416:2b
effect of calcitonin **14**:910:2b
excretory systems **19**:20:1b, 21:2a, *tables* 13 *passim to* 17
loss during weightlessness **12**:560:2b
musculature
causation of tetany **24**:474:2b
role in muscular contraction **24**:468:2a
nutritional requirements **25**:51:2a *passim to* 70:1b, *illus.* 51 *passim to* 61
animal feed 19:120:1b
composition of milk products *ruble* **25**:62
pregnancy **26**:718:2a
role of
parathyroid gland 9:147:3b
ultimobranchial gland **12**:118:1a
skeletal systems **28**:319:1a; **28**:686:2a
bone remodelling **2**:356:3a
dissolution by osteoclasts **8**:1033:3a
homeostasis **28**:305:2a
synovial joint **28**:310:1b
processing and products **21**:406:1b
reactions
chemical evolution of oceans **25**:128:1b; *illus.* **20**:786
ion-exchange reactions **15**:1070:1a
linkage in diopside structure of pyroxenes **24**:161:2a
oxide formation **9**:31:3a
reduction of rare-earth compounds **15**:1023:1b
structure and properties
atomic weight *table* **1**:678
composition of isotopes *table* **14**:346
ion
concentration in freshwater **20**:788:2b
drug action **17**:494:2a, 505:2b
ionic conductivity **23**:673:2b, *illus.* 674
transport **15**:604:1b
zeolites **24**:180:1a
periodic table of the elements *illus.* **15**:952
uses
medical isotopes *table* **14**:358
radiometric dating **19**:786:2a
see also calcium deficiency; and calcium compounds by name, *e.g.,* calcium chloride
calcium bentonite (min.)
bentonite **2**:114:3b
calcium carbide (chem. compound)
use in chemical industry **21**:259:1b
calcium carbonate (chem. compound)
destruction of murals **14**:90:1b
formation of
cave deposit **2**:972:3b
corals **16**:526:2a
waterfalls **26**:901:2b
geochemical reaction at high temperatures and pressures **24**:144:2b, *illus.* 145
occurrence in
bryozoan fossils **24**:375:1b
carbonate rock **17**:585:1a
invertebrate integumentary systems **21**:692:1a
playas **16**:736:1b
properties
luminescence **23**:27:1b
phase changes and equilibria **23**:640:2a
polymorphism **9**:581:2b
samples dated by uranium-series disequilibrium methods **19**:788:2b
uses **2**:734:1a
glassmaking **21**:237:2a
synthetic fibres **21**:314:2a
see also aragonite: calcite
calcium chloride (chcm. compound)
deliquescence **3**:975:3b
increasing ionic conductivity **23**:673:2b
production and uses **2**:734:1b; **21**:253:2a
properties **21**:407:1a
synthesis **9**:31:3a
calcium deficiency **2**:734:2a
for a list of related subjects see PROPAEDIA: Section 423
calcium edetate (chem. compound)
treatment of cadmium poisoning **2**:714:3b
calcium fluoride (chem. compound): *see* fluorite
calcium fluoride arsenate (min.): *see* svabite
calcium hydroxide, *or* slaked lime (chem. compound)
rnajor ref. in calcium **2**:734:1a
synthesis **9**:31:3a
use in
electrolytic reduction of magne-

sium **21**:413:2b
sugar production **19**:375:1a
passim to 377:2a
calcium hypochlorite (chem. compound)
use as bleach **2**:278:3b
calcium magnesium carbonate (chem. compound)
occurrence in carbonate rock **17**:585:1a
calcium nitrate (chem. compound)
production and uses **21**:255:1a
calcium oxide, *or* lime, *or* quicklime (chem. compound)
formation of calcium hydroxide **9**:31:3a
occurrence in igneous rocks **24**:203:2b, *illus.*
phase changes and equilibria **23**:640:2a
production **21**:406:2a
uses **2**:734:1a
fertilizer **11**:108:2a; **12**:118:1a
glass **21**:231:1a
pozzolana **9**:659:3b
soda-lime glass **10**:930:1b; **21**:237:1b
steelmaking **21**:366:1a, 369:1a
water softening **26**:429:1b
calcium phosphate (chem. compound)
in bone **28**:302:1b; **28**:674:2b
production and uses **21**:406:2b
calcium sulfate (chem. compound)
major ref. in calcium **2**:734:1b
destruction of murals **14**:90:1b
occurrence in salt domes **10**:364:1b
production and uses **21**:406:2b
use in
plaster of paris **9**:153:2a
Portland cement 13:11:2b
production of ammonium sulfate **21**:254:1a
calcium sulfide (chem. compound)
production and uses **21**:407:1a
use in Leblanc process **21**:253:1b
calclithite (rock)
type of sandstone **24**:231:1b, *illus* 230
"Calcolo differenziale e principii di **calcolo integrale"** (work by Peano)
discussed in biography **9**:224 3b
calcrete, *or* caliche, *or* hardpan (geol.) **2**:734:2b
occurrence in oxisol **9**:34:2a
study of weathering processes **20**:4:2b
for a list of related subjects see PROPAEDIA: Section 232
calculator **2**:734:2b
computer coordination of office machines **12**:87:2b
forerunner of computers **16**:640:1b
for a list of related subjects see PROPAEDIA: Section 10/23
calculus (logic)
major ref. in The History and Kinds of Logic **23**:251:2a, 276:1b
Boolean algebra **23**:245:1b
calculus (math.) **2**:734:3a
applications
cconornic analysis **27**:400:2a
metalogic **8**:59:3a
dcvclopment **23**:606:2b
analysis **1**:367:2b
work of
Bertrand 2:162:2b
Cauchy **2**:966:3a
Euler **4**:596:1a
Leibniz **7**:250:2b
Newton **24**:893:1a; **25**:845:2b
Taylor **11**:588:1a
Wallis **12**:473:1a
differential calculus **13**:446:2b
contrast with topology **19**:988:1a
Fermat **23**:606:2b
influence on development of differential geometry **19**:970:1a
integral calculus **13**:452:1a
philosophy of mathematics **25**:723:2b
for a list of related subjects see PROPAEDIA: Section 10/22
see also differentiation: integration
calculus, fundamental theorem of
major ref in Analysis in Mathematics **13**:457:2a
discovery **23**:607:1a
"Calculus of Consent: Logical Foundations of Constitutional Democracy, The" (work by Buchanan and Tullock)
discussed in biography of Buchanan **2**:596:1b
calculus of variations **2**:735:1a
major ref: in Analysis in Mathematics **13**:525:1a
applications
astronomy **25**:838:2b
optimization theory **25**:225:2b
work of
Bernoulli **2**:154:2b
Carathéodory **2**:842:2b
Euler **23**:607:2a
Lagrange 7:102:1b
Calcutta (India) **15**:455:1a; **2**:735:2a
history **21**:80:2a *passim to* 100:1a
Alinagar treaty **1**:271:2b
attack by Siraj-ud-Dawlah **10**:843:3a
Clive's conquest **3**:391:2a
founding by Charnock **3**:129:3b
Indian Botanic Garden **6**:287:2b
see also Black Hole of Calcutta
Calcutta, University of (univ., Calcutta. India) **2**:735:3a
Calcutta **15**:458:1b
Calcutta Congress
role of Mohandas Gandhi **19**:652:1b
Caldas (dept.. Colom.) **2**:735:3a
location *map* **16**:573
Caldas da **Rainha** (Port.) **2**:735:3b
Caldecott, Randolph (Br. art.) **2**:736:1a
gavotte *illus* 5:154
Caldecott Medal (lit.) **2**:736:1a
Calder, Alexander (Am art) **2**:736:1b
contribution to
sculpture **27**:55:1a
development of
kinetic sculpture **6**:868:1b
mobile **8**:209:1a
sculpture of fantasy **27**:109:2b
stabile **11**:195:2b
Calder Bridge (bridge, Wakefield. W Yorks.. U.K.)
collapse of concrete section **26**:388:1b
Calder Hall reactors (Hr. power stations)
location **3**:609:1b
use in energy conversion **18**:540:1b
Calder v. Bull (law case)
contribution of
Chase 3:134:1b
Iredell **6**:378:3a
caldera (geol.) **2**:737:1a
feature of
Aniakchak National Monument and Preserve **1**:417:3b
Krakatoa **6**:980:2a
volcanic activity **12**:418:3a; **29**:530:2a. 532:1b, *table*
found in solar system **27**:546:1b
relationship to lakes **22**:545:2a
Caldera, Rafael (Venez. pol.)
history of Venezuela **29**:496:1b
Calderdale (dist. and boro.. W Susx. U.K.) **2**:737:1h
Calderón, Rodrigo. conde de **Oliva, marqués** de Siete **Iglesias** (Sp. states.) **2**:737:1b
Calderón de la **Barca,** Pedro (Sp. au.) **2**:737:2a
major ref in Spanish literature **28**:79:2a
contribution to Spanish arts **28**:15:2b, 44:1a
auto sacramental **1**:723:1a
comedy 23:164:1a
drama **11**:70:1b
theatre **28**:538:2b
Caldep Island, *or* Caldy Island, *or* Ynys Hyr (is.. Dyfed, U.K.) **2**:738:3b
location *map* **29**:4
caldron subsidence (geol.)
igneous rock intrusion **24**:216:2b, *illus*
Calduall. James (Br engr) engraving of "Cotillion Dancers" *illus.* **3**:668
Caldwell (Ida., U.S.) **2**:738:3b
location *map* **29**:158
Caldwell (N.J.. U.S.) **2**:739:1a
Caldwell. Erskine (Am. writ.) **2**:739:1a
use of photography **25**:803 1a
Caldwell, James (Eng potter)
association with Enoch Wood **12**:737:1a
Caldwell, Rohert A. (writ.)
studv of Dravidian languages **22**:715:1b
Caldwell, Sarah (Am. opera conductor and producer) **2**:739:2a
Caldy Island (is.. Dyfed, U.K.): *see* Caidey Island
Cale, Guillaume, *or* Guillaume Carle (Fr. leader)
role in Jacquerie **6**:467:2a
Cale Acte, *or* Caronia (city-state, Sicily)
history of Sicily **22**:265:2b
Caleh (bibl. fig.) **2**:739:2b
role in Old Testament history **14**:777:2b, 778:2a
Caleh (k. of Aksum): *see* Ella-Asbeha
"Caleb, The Degenerate" (work by Cotter)
contribution to black theatre **2**:259:1b
"Caleh **Williams"** (novel by Godwin)
example of proletarian novel **23**:138:1a
calèche (carriage): *see* calash
Caledon **River** (riv., S.Af.) **2**:739:2b
Orange Free State **27**:661:2b
Orange River tributary **13**:127:1a
Caledonia (anc. reg., Br.) **2**:739:3a
development of Scotland 29:114:1a
see also Scotland
Caledonia (print.)
contribution hy Dwiggins 26:101:2a, *illus.*
Caledonia Bay (archae. site, Pan.)
Gulf of Darién **3**:886:2a
Caledonian Canal (waterway. U K.) **2**:739:3a
contribution by Telford **11**:617:3a
expansion of canal system **26**:390:2a
Caledonian **Geosyncline** (geol.)
activity during Cambrian period **18**:655:2b
deformation during Caledonian orogeny **2**:739:3b
Paleozoic stratigraphy of Africa **13**:44:2a
place in Silurian System **19**:844:2a
passim lo 849:1a
Caledonian orogeny (geol.) **2**:739:3b
activity during Devonian Period **19**:851:1b
deposition of Old Red Sandstone **8**:908:3b
effect on
East Greenland Geosyncline **4**:327:3b
Europe **18**:654:2b
Norway **24**:1026:1a
landform evolution **9**:506:1b; **17**:570G:1a
caledonite (min.)
structure and properties *rahle* **11**:367
calendar **15**:460:1a; **2**:740:1a
major ref. in Study of History **20**:644:1b
depiction in Gothic art **25**:343:1b
development in
Babylonia **6**:851:3b
Baha'i faith **1**:797:3b
Egypt **18**:148:2b
Islam 22:14:2a
Mesopotamian religion **24**:84:1b
Pre-Columbian civilizations **22**:791:1b; **26**:2:1a *passim to* 19:2b
Aztec **1**:759:1a; **26**:24:2a
Inca **26**:38:2a *passim to* 40:2b. *illus* 41
Zapotec **26**:5 2a
Roman Empire **18**:920 2b
history of science **27**:33:1b
measurement of time **28**:659:2a
perpetual calendar *table* **9**:303
reforms by
Caesar **15**:445:1b
Dionysius 4:109:1a
Lenin **28**:998:2b
Peter I **25**:521:1b
Ptolemy **9**:775:3b
Ptolemy III Euergetes **9**:772:3b
use in agriculture **26**:818:2a
for lists of related subjects see PKOPAEDIA: Sections 133: 723
see also specific kinds of calendars, *e.g.,* French republican calendar
"Calendar of Flora, The," *or* "De historia et causis plantarum" (work by Theophrastus)
study of morphology **14**:924:1a
"Calendar of the Book of Hours (April)" (medieval publ.)
manuscript illumination *illus.* Plate 1 fol. **25**:314
Calendar Round
Mayan calendar **7**:971:3b; **15**:469:2a; 26:13:2b
Calendar Stone (Aztec artifact)
Aztec calendar **1**:759:1b
Meso-American chronology **15**:471:2b, *illus.*
calendering **2**:740:2b
use in production of
linoleum **7**:381:1b
plastic **21**:299:2b
rubber **21**:289:2a
textiles **21**:522:2a
Calendula (bot.): *see* marigold
Calepino, Ambrogio (It. lexicographer) **2**:740:2b
compilation of multi-lingual dictionary **18**:385:1b
Caletti-Bruni, Peri Francesco (It. comp.): *see* Cavalli. Pier Francesco
Calexico (Calif., U.S.) **2**:740:3a
caley (Irish entertainment)
tradition in Northern Ireland 29:136:1a
"Calf Bearer, The" (statue)
marble sculpture *illus.* **27**:65
calf **roping** (sport) **2**:740:3a
organization as rodeo event **10**:129:2b
calfkill (bot.): *see* lambkill
Calgary (Alta., Can.) **2**:740:3b
history of Alberta **15**:535:1a
Calgary **Stampede** (festival, Can.)
annual celebration **2**:741:1a
pageant and parade **25**:296:2b, *illus.* 297
Calgary Tower (tower. Calgary, Alta.. Can.)
architecture of Calgary *illus.* **2**:741
Calhoun, *or* Oothcaloga (Ga., U.S.)
Calhoun, John Caldwell (vice pres. of U.S.) **2**:741:1b
feud with Jackson **6**:456:2a
oratorical style **8**:981:3b
presidential election **1**:86:1a
vice president of the United States *table* **12**:153
views on nullification **8**:825:2b; **12**:549:3b
Calhoun, Lee (Am. athlete) **2**:742:1b
Cali (Colom.) **2**:742:2a
location *map* **16**:573
Cali Xuseen **Xirsi** (Som. writ.)
contribution to African literature **13**:141:2a
Caliari, Paolo (It. paint.): *see* Veronese, Paolo
"Caliban" (work by Renan)
discussed in biography **9**:1023:1b
"Calibán" (work by Fernández Retamar)
discussed in biography **4**:743:3a
caliber (firearms meas.): *see* calibre
caiibration (meas.)
measurement of electricity **23**:728:2b
principles of measurement **7**:991:1b
calibre, *or* caliber (firearms meas.) **2**:742:2b
ammunition measurement

29:563:1a
artillery-small arms distinction 1:606:2a
bore measurement 2:383:1a; 29:558:1a
rifles 10:65:2a
for a list of related subjects see PROPAEDIA: Section 723
caliche (geol.): *see* calcrete
Caliciales (bot. order)
characteristics 26:305:1a
calicivirus, *or* Caliciviridae (virus group)
annotated classification 29:526:1b
calico (textile) 2:742:2b
comparison with chintz 3:242:2b
contribution of Arkwright 1:560:1a
origins in Kozhikode 6:978:1b
Calico Act (U.K.)
protection of cloth industry 18:873:1a
calico back (insect): *see* harlequin cabbage bug
calico bush (bot.): *see* mountain laurel
calico moth, *or* Attava punctella (insect)
Lepidopteran coloration *illus.* Plate 4 fol. 21:650
calico salmon (fish): *see* chum salmon
Calicut (India): *see* Kozhikode
Calidris (bird genus)
description 10:412:1b
Calidris alba (bird): *see* sanderling
Calidris alpina (bird): *see* dunlin
Calidris canutus (bird): *see* common knot
Calidris fuscicollis (bird): *see* white-rumped sandpiper
Calidris maritima (bird): *see* purple sandpiper
Calidris minutilla (bird): *see* least sandpiper
Calidritinae (zool.)
description 10:233:1b
calif (Islamic title): *see* caliph
California (state, U.S.) 2:742:3b
major ref. in United States of America 29:442:1a, *map* 184
aqueduct system 1:502:1b
culture of native peoples 13:327:2a
heavy oil deposits 19:600:1a
history
Compromise of 1850 4:401:1a
explorations of
Drake 4:212:1a
Serra 10:652:2a
Los Angeles 23:307:1a
Mexican War 24:43:2a
Spanish-American missionary activity 22:824:1b
Taylor's advocacy for statehood 11:591:2a
legal maxims in civil code 7:243:1a
"Los Angeles Times" 7:485:1b
physical geography
climate 29:166:1b
Pacific Coast Ranges 24:996:1a
Pacific Coast region 9:45:3b
scrublands 17:1010:1b *passim to* 1012:2a, *illus.* 1011
state bird, flower, motto, nickname, and tree *table* 12:155
California, Gulf of, *or* Golfo de California, *or* Mar de Cortés, *or* Sea of Cortés (gulf, Mex.) 2:743:2b
occurrence of
evaporite deposition 24:242:2b
varved deposits 19:775:2b
ocean gulf 25:168:2a, *illus.* 166, 167
California, University of (univ., Calif., U.S.) 2:743:3a
Berkeley 29:577:2b
Davis 29:444:1b
educational system in California 29:445:2a
Los Angeles 23:310:1a, *map* 308
California Academy of Sciences (sci. inst., San Francisco, Calif., U.S.) 2:743:3b
"California and Oregon Trail, The" (book by Parkman): *see* "Oregon Trail; Sketches of Prairie and Rocky-Mountain Life, The"
California Aqueduct (water project, Calif., U.S.) 2:744:1a
construction of modern aqueducts 26:433:2a
incorporation of tunnels 26:453:1a
California bayberry, *or* California wax myrtle, *or* Myrica californica (bot.)
use as ornamental 1:978:2a
California black oak, *or* Quercus kelloggii (bot.)
species of black oak 2:257:1a
California bluebell, *or* Phacelia whitlavia, *or* wild Canterburybell (bot.)
variety of Phacelia 9:351:1b
California chaparral (geog.)
type of scrubland 17:1010:2b *passim to* 1012:2a, *illus.* 1011
California condor, *or* Gymnogyps californianus (bird)
major ref. in condor 3:523:1a, *illus.* 522
California Current (oceanic current) 2:744:1a
hydrology of Pacific Ocean 25:188:2a
production of plankton 9:498:1b
West Wind Drift 12:597:1b
California Fair Trade Act of 1931 (leg.)
effect on fair-trade law 4:657:1a
California flying fish, *or* Cypselurus californicus (fish)
species of flying fish 4:853:1a
California Fruit Canners Association, *or* CFCA
history of Del Monte Corporation 3:966:2a
California Gold Rush (U.S. hist.)
role of Sutter 11:420:3a
California ground squirrel, *or* Spermophilus beecheyi (rodent)
description 5:517:2b
method of dormancy 14:675:1a
California grunion (fish): *see* grunion
California gull, *or* Larus californicus (bird)
description 5:566:1a
California Institute of Technology, *or* Cal Tech (univ., Pasadena, Calif., U.S.) 2:744:1b
contribution to Pasadena 9:178:2a
California laurel, *or* myrtlewood, *or* Oregon myrtle, *or* baytree, *or* Umbellularia californica (bot.) 2:744:1b
for a list of related subjects see PROPAEDIA: Section 313
California leaf roller, *or* Camptonotus carolinensis (insect)
nocturnal habits 7:221:1b
California live oak, *or* Quercus agrifolia (bot.)
species of live oak 7:410:2b
California Missions (missions, Calif., U.S.)
founding by Serra 10:652:2a
history of California 29:446:1b
influence on Mission Indians 8:188:1a
Mission San Diego de Alcalá *illus.* 10:387
California mussel, *or* Mytilus californianus (zool.)
animals poisonous when eaten *table* 25:905
California newt, *or* Taricha torosa (zool.)
animals poisonous when eaten *table* 25:906
California nutmeg, *or* stinking nutmeg, *or* California torreya, *or* Torreya californica (bot.) 2:744:2a
for a list of related subjects see PROPAEDIA: Section 313
California Packing Corporation, *or* Calpak (Am. Co.)
history of Del Monte Corporation 3:966:2a
California pitcher plant (bot.): *see* cobra plant
California poppy, *or* Eschscholzia californica (bot.) 2:744:2b
description 9:609:2a
member of Papaverales 13:679:1b, 681:1a
for a list of related subjects see PROPAEDIA: Section 313
California privet, *or* Ligustrum ovalifolium (bot.)
use as hedge 9:713:1b
California Psychological Inventory, *or* CPI (psychometrics)
use in personality assessment 25:503:2b
California quail, *or* valley quail, *or* Lophortyx californicus (bird)
description 9:838:1b
California School of Fine Arts (school, San Francisco, Calif., U.S.)
contribution by Adams 1:80:3b
California scrub oak, *or* Quercus dumosa (bot.)
description 10:574:1a
California sea lion, *or* Zalophus californianus (mammal)
description 10:580:3b
California sycamore, *or* Platanus racemosa (bot.)
species of plane tree 9:495:3b
California torreya (bot.): *see* California nutmeg
California wax myrtle (bot.): *see* California bayberry
California white oak, *or* valley oak, *or* Quercus lobata (bot.)
description 12:632:3a
California yew (bot.): *see* western yew
"Californian" (ship)
association with Titanic disaster 11:801:2b
Californian Indian (people)
major ref. in American Indians 13:327:2a
cultures of the Pacific Coast 29:437:1b
development of
arts 13:377:2a *passim to* 399:1a
jewelry 17:486:2b
diversity of languages 22:780:2a
importance to North American Indian culture 13:313:1a *passim to* 319:1b, *map* 312
relationship to Uto-Aztecan languages 22:788:1b
subjects for Whorfian hypothesis 22:785:1a
californium, *or* Cf (chem. element) 2:744:3a
major ref. in Chemical Elements 15:1026:2a
atomic weight *table* 1:678
periodic table of the elements *illus.* 15:952
transuranium element 15:1030:2a, *table* 1029
for a list of related subjects see PROPAEDIA: Section 121
Caligarism (art. style)
association with Expressionism 4:636:1a
Caligula, *or* Gaius Caesar, *or* Gaius Julius Caesar Germanicis (emp. of Rome) 2:744:3b
association with
Herod Agrippa I 5:880:1a
Philo 9:386:1a
Tiberius 11:755:2b
attitude toward Judaism 22:416:1b
construction of aqueducts 26:422:2b
emperor *list* 10:153
history of
Julio-Claudian dynasty 6:648:2b
Roman Empire 20:339:2a
use of terrorism 11:651:1a
"Caligula" (work by Camus)
discussed in biography 2:782:3a
"Caligula" (work by Quidde)
discussed in biography 9:858:1b
Căliman (mt., Rom.)
elevation of Carpathian Mountains 18:823:2b, *map* 822
caliper, *or* calliper (meas. device) 2:745:1a
major ref. in Tools 28:728:1a
for a list of related subjects see PROPAEDIA: Section 723
caliper (paper prod.)
measurement of paper thickness 21:331:1a
caliper brake (device)
use in bicycles 2:200:1a
caliph, *or* calif, *or* khalifah (Islamic title) 2:745:1b
major ref. in Islam 22:36:2a
abolition of Ottoman caliphate 1:23:2b
attitude of
Khawarij sect 6:835:2a
Shi'ah Muslims 21:888:2b
Caliphate 2:745:2a
Muslim rule in Egypt 18:171:2a *passim to* 176:2a
role of
'Abbasid rule in Iraq 21:941:2b
'Ali 1:267:3a
ar-rashidun caliphs 9:947:1a
theoretical writings of al-Mawardi 7:961:3b
Umayyad methods of selection 12:121:2a
Caliphate (Islamic hist.) 2:745:2a
major ref. in Islamic World 22:107:2b *passim to* 121:1b
conquest of North Africa 24:914:2a
influence on
Egypt 18:172:1a *passim to* 176:2a
Iraq 21:940:1a
patronage of medical learning in the Middle Ages 23:890:1b
postal system 25:1070:1b
rule of
Fatimid dynasty 4:697:2b
Mamluks 7:750:2a
Seljuq dynasty 28:912:2a, *map*
Caliroa cerasi (insect): *see* pear slug
Calisia (Pol.): *see* Kalisz
"Caliste ou lettres écrites de Lausanne" (work by Charrière)
discussed in biography 3:131:1b
calisthenics (exercise) 2:746:1a
use in gymnastic competition 5:590:3b
Calistoga (Calif., U.S.) 2:746:1a
Calit-Bhasa (Bengali dial.)
usage of Bengali contracted forms 2:100:3a
Calixtine (Bohem. rel. movement): *see* Utraquist
Calixtinus, Codex (Sp. mus. ms.)
polyphony in canonical hours 2:809:3a
Calixtus, George (Ger. theol.)
contribution to
Christianity 16:252:2a
Protestantism 26:222:2a
Lutheranism 26:236:2a
religious syncretism 9:1017:1a
Calixtus I, Saint (pope) 2:746:1b
association with Zephyrinus 12:909:1a
attitude toward Sabellianism 10:280:3a
contribution to Christianity 16:337:1b
history of England 29:35:1a
papacy *list* 9:123
Calixtus II, *or* Guido of Burgundy, *or* Guy of Burgundy, *or* Gui de Bourgogne, *or* Guy de Bourgogne (pope) 2:746:2a
association with
Henry V 5:848:3b
William the Aetheling 12:678:3b
papacy *list* 9:123
role in
Concordat of Worms 12:760:1b
Investiture Controversy 6:363:1b
Italian history 22:199:2a
Lateran Council 7:178:3a
Calixtus III, *or* Giovanni di Struma, *or* John of Struma (antipope) 2:746:2a
papacy *list* 9:123
Calixtus III, *or* Alfonso de Borja, *or* Alfonso di Borgia (pope) 2:746:2b
association with
Alexander VI 1:241:3a
Borgia family 2:385:3a
Joan of Arc 22:380:1b
Pius II 9:482:3b
history of Italy 22:213:2b

papacy *list* 9:123
Calkin, Lance (art.)
portrait of Jackson *illus.* **6:**458
call money (bus.)
defined **8:**253:1a
liquidity in British monetary system **23:**564:2a
call number (library sci.)
use in library classification **7:**334:1a
"Call of the Bell, The" (work by Iqbal): *see* "Bang-e dara"
call option (econ.)
option contract **11:**277:2a; **23:**561:1b
origination by Sage **10:**300:1a
calla (bot.) **2:**746:3a
for a list of related subjects see PROPAEDIA: Section 313
calla lily (bot.)
characteristics **2:**746:3b
Calla palustris (bot.): *see* arum lily
Callaeas cinerea (bird): *see* kokako
Callaeidae, *or* wattlebird (zool.) **2:**747:1a
relation to honeycreeper **6:**36:3b
for a list of related subjects see PROPAEDIA: Section 313
Callaghan, Leonard James (pr.min. of U.K.) **2:**747:1b
prime minister *list* **12:**143
role in history of United Kingdom **29:**102:1a
Callaghan, Morley Edward (Can. au.) **2:**747:2a
development of novel **23:**140:2a
Callahan, Harry **Morey** (Am. phot.) **2:**747:3a
style of photography **25:**804:2a
Callais, Peace of (Gr. hist.)
history of Greek civilization **20:**267:2a
Callander (Scot., U.K.) **2:**747:3a
location *map* **29:**4
Callao (Peru) **2:**747:3b
link with Lima **23:**38:1b
ports of Peru **25:**512:1b, *map* 511
Callao, **El** (Venez.): *see* El Callao
Callas, Maria, *or* Maria Cecilia Sophia Anna Kalogeropoulos (Gr. singer) **2:**748:1b
Calle . . . *see under* substantive word *e.g.* Florida. Calle
Callejón de Huaylas (Peru)
pre-Inca pottery **26:**29:2a
Callendar, G. **S.** (Br. sci.)
theory of Callendar effect **2:**748:2a
Callendar, Hugh **Longbourne** (Br. sci.) **2:**748:1b
contribution to thermometry **23:**737:1b
Callendar effect (atmospheric sci.) **2:**748:2a
see also greenhouse effect
"Callendar Steam Tables" (work by Callendar)
discussed in biography **2:**748:2a
Calles, Plutarco Elías (Mex. pol.) **2:**748:2a
association with Cárdenas **2:**859:3b
foundation of Institutional Revolutionary Party **6:**333:3a
role in Mexican Revolution **24:**48:2a
Callianassa californiensis (zool.): *see* ghost shrimp
Callias (Gr. states., 5ih cent. BC) **2:**748:3a
Callias (Gr. states., 4th cent. BC) **2:**748:3a
Callias. Peace of (Gr.-Pers. treaty)
advantages for Achaemenian Iran **21:**870:2b
negotiation by Callias **2:**748:3a
Callicarpa americana (bot.): *see* beautybeny
Callicebus (primate): *see* titi
Callicebus moloch (primate)
animal communication **14:**692:1a, *illus.* 694
Callicles (Gr. pol.)
role in "Gorgias" of Plato **25:**883:2b
view of natural law **25:**604:2b
Callicrates (Achaean states.)
role in Rome **20:**322:1b
Callicrates, *or* Kallikrates (Gr. arch.) **2:**748:3b
contribution to Acropolis **14:**303:1a
Callide Valley (val., Queens., Austr.) **2:**749:1a
Callières, François de (Fr. dipl. and au.) **2:**749:1b
"Calligrammes" (work by Apollinaire)
discussed in biography **1:**484:1b
style of pattern poetry **9:**202:3b
calligraphy **2:**749:1b
major ref. in Writing **29:**1014:2a
aspect of alphabets **29:**997:2b, *rllus.* 1000, 1001
contribution by Sargon of Akkad **10:**454:1a
development in
China **4:**326:1a; **17:**624:2b, 636:2a *passim to* 643:2a, *illus.* Plates 3, 6. 7, and 8 fol. **17:**636
cultural history **16:**64:2a
effect on literature development **16:**231:1b
interior design **17:**42:1b
Mi Fei **8:**87:3b
Taoism **28:**405:2b
Tung Ch'i-ch'ang **12:**39:1b
Yúan dynastv 16:110:2b
Egypt **29:**994:1b
Ireland **21:**959:2a
Islamic art **6:**411:1a; **22:**76:1b, *illus.* Plates 4, 5, and 7 fol. 76
Japan **17:**676:2a, 691:2a
development of
animal interlace **1:**420:1a
Beneventan script **2:**99:2a
black letter **2:**256:1a
bokuseki **2:**335:3b
cancellaresca **2:**795:3a
Carolingian minuscule **2:**888:2b
chrysography **3:**291:1b
copperplate script 3:614:2a
diwani script 4:134:3a
hsiao-chuan **6:**99:3b
Insular script **6:**335:1b
italic script **6:**431:1b
k'ai-shu **6:**684:3b
ku-wen **7:**18:1b
Kufic script **7:**26:2b
lapidary style 7:157:1b
li-shu 7:323:2a
maghribi script **7:**671:2a
majuscule 7:716:1a
Merovingian script **8:**41:1a
minuscule **8:**174:2a
naskhi script **8:**524:1a
nasta'liq script **8:**526:2a
qalam **9:**830:3a
roman script 10:154:3a
rubrication **10:**228:1b
Spencerian penmanship **11:**85:2a
ta-chuan **11:**477:1b
ta'liq script **11:**520:2a
testegiatta **11:**656:3b
thuluth script **11:**742:3b
t'ieh rubbing **11:**761:1b
ts'ao-shu **12:**12:2b
uncial **12:**125:1b
influence on typeface styles **26:**92:2b
significance to diplomatics **20:**655:1b
use on
glassware **17:**204:1b
pottery **17:**109:2b
seals **20:**676:1a
for a list of related subjects see PROPAEDIA: Section 629
Callimachus (Athenian mil. comdr.)
role in Battle of Marathon **8:**142:2b
Callimachus (Gr. poet and schol.) **2:**750:1a
contribution to
Hellenistic scholarship **5:**815:3b; **27:**23:1a
mythology **18:**915:2b
poetry **20:**403:2a
influence on
Latin poetic tradition **22:**851:1b
Ovid **9:**19:1b
Propertius **9:**730:2b
patronage by Ptolemy II **9:**772:2b
Callimachus (Gr. sculp.) **2:**749:3b
invention of Corinthian column **13:**964:1a
Callimorpha jacohaea (insect): *see* cinnabar moth
Callinago (C.Am. Indians): *see* Antillean Carib
Callinectes (crustacean): *see* blue crab
calling (sport)
use in hunting **6:**161:1a
calling crab: *see* fiddler crab
"Calling of St. Matthew, The" (work by Caravaggio)
discussed in biography **2:**843:2b, *illus.*
"Calling of St. Matthew, The" (paint. by Terbrugghen)
illus. Plate 15 fol. **25:**370
"Calling of the Hounds, The" (work by Oudry)
tapestry *rllus.* **9:**10
Callinicum, battle of (Byz. hist.)
victory of Sasanian Iran **21:**887:2a
Callinicus (Seleucid ruler): *see* Seleucus II Callinicus
Callinicus II (patriarch of Constantinople)
relations with Anglican church **16:**292:2b
Callinicus of **Heliopolis,** *or* Kalinnikos of Heliopolis (Gr. arch.) **2:**750:1b
Callinus (Gr. poet) **2:**750:2a
Callionymidae (fish)
representative perciform families *illus.* **19:**263
Callionymus agassizi (fish): *see* spotfin dragonet
Calliope, *or* Kalliope (Gr. myth.) **2:**750:2a
calliope (mus. instru.) **2:**750:2a
use in circus parades **25:**302:2b
Calliope (rocket launcher)
significance in U.S. military technology **29:**571:1a
Callipentamerus (brachiopod genus)
Silurian Period range of genera *table* **19:**845
Callipepla squamata (bird): *see* blue quail
calliper (mcas. device): *see* caliper
Calliphora: *see* bluebottle fly
Calliphoridae: *see* blow fly
Callippus (Gr. astron.)
determination of lunisolar cycle **15:**462:2a
theory of homocentric spheres **25:**835:1a
Callippus (tyrant of Syracuse)
history of Greece **20:**283:2a
Callipteridium pteridium (fossil plant)
Upper Carboniferous biostratigraphic units *table* **19:**865
Callirhoe involucrata (bot.): *see* poppy mallow
Callirrhoë (Gr. myth.)
association with Alcmaeon legend **1:**227:2a
callista shellfish, *or* Callista brevisiphonata
animals poisonous when eaten *table* **25:**905
Calliste (is., Gr.): *see* Thera
Callistemon, *or* bottlebrush (bot.) **2:**750:2b
Callistemon lanceolatus, *or* Callistemon citrinus (bot.)
description **2:**750:2b, *rllus.*
Callistephus chinensis (bot.): *see* china aster
Callisthenes of **Olynthus** (Gr. hist.) **2:**750:3a
conflicts with Alexander the Great **13:**246:2b
Callisto (Gr. myth.) **2:**750:3b
association with Ursa Major **12:**208:3a
Callisto (astron.) **2:**750:3b
eclipses **17:**895:2b
influence on Jupiter **27:**566:1a
for a list of related subjects see PROPAEDIA: Section 133
see also Galilean satellite
Callistus, *or* Callistos (patriarch of Constantinople) **2:**751:1a
Callistus (popes and antipope): *see* Calixtus
Callitrichaceae (plant fam.)
major ref. in Angiosperms **13:**781:2b
Callitrichidae (monkey fam.): *see* marmoset
Callitris (plant genus)
major ref. in cypress pine **3:**826:2a
source of sandarac **10:**408:2b
Callitroga macellaria (insect): *see* secondary screwworm
Callixylon (fossil plant genus)
association with Archaeopteris **1:**525:3b
features of Ada, Oklahoma **1:**74:3b
occurrence in Devonian deposits **19:**857:1a
Calloc'h, Jean-Pierre (Breton au.)
contribution to Celtic literature **15:**632:2a
Callorhinchidae (fish fam.)
snout characteristics **3:**215:2b
Callorhinchus callorhinchus (fish): *see* elephant chiamera
Callorhinus ursinus (mammal): *see* northern fur seal
Callosamia promethea (insect): *see* promethea moth
Callot, Jacques (Fr. art.) **2:**751:1b
caricature **15:**576:2a, 579:2b
depiction of commedia dell'arte *rllus.* 3486
drawing **17:**439:1b
etching **4:**576:3b
printmaking **26:**125:1a, *illus*
callous (dermatol.): *see* callus
Callovian Stage (paleon.)
Jurassic Period *tables* **19:**874, 876
Calluna (bot.)
description **4:**540:2a
Calluna **vulgaris** (bot.): *see* heather
callus (anat.) **2:**751:2a
role in healing of fractures **28:**293:2a *passim to* 322:2b
for a list of related subjects see PAOPAEDIA: Section 423
callus, *or* callous (dermatol.) **2:**751:2a
callus-tissue culture (hort.)
grafting **19:**685:2a
calmecac (school)
history of
education **18:**14:1a
religious education **26:**619:1b
Calmette, Albert **Léon** Charles (Fr. bac.) **2:**751:2b
discovery of BCG vaccine **23:**895:2b
research with Guérin **5:**543:1a
Calmette, **Gaston** (Fr. ed.)
conflict with Joseph Caillaux **2:**723:2a
trial of Mme Joseph Caillaux **7:**80:1a
Calmo, Andrea (It. au.)
contribution io Italian literature
calms (meteorol.)
effect on coral reef growth 25:159:2b
calms of Cancer (horse latitude)
description **6:**68:2b
calms **of Capricorn** (horse latitude)
description **6:**68:2b
Calohryales (plant order)
Hepatosida classification **15:**258:2a
Calocarpum mammosum (bot.): *see* sapote
Calocedrus decurrens (bot.): *see* incense cedar
Calochortus (bot.): *see* mariposa lily
Calochortus nuttallii (bot.): *see* sego lily
calomel, *or* horn mercury, *or* mercurous chloride, *or* mercury(I) chloride (chem. compound) **2:**751:3a
compound of mercury **8:**30:3b
mercury poisoning **8:**31:2a
structure and properties *table* **5:**636
for a list of related subjects see PROPAEDIA: Section 214
calomel electrode
determination of hydrogen ion concentration **15:**1069:1b
Calonne, Charles-Alexandre de (Fr. states.) **2:**751:3b
association with Louis XVI **7:**502:2b

role in French history **4**:978:2a; **19**:491:1b
Calonyction aculeatum (bot.): *see* moonflower
Caloocan (Phil.) **2**:752:1a
Manila *map* **23**:508
Calopogon (bot.) **2**:752:1b
Calopogon pulchellus (bot.): *see* grass-pink orchid
caloric deprivation (nutrition)
effect on metabolism **23**:1003:2b
caloric theory (phys.) **2**:752:1b
significance in thermodynamics **23**:696:1a; **28**:612:1a
utilization by Carnot **2**:884:3a
calorie (meas. unit) **2**:752:2a
effect on metabolism **23**:1003:2b
measurement by calorimetry **2**:752:2b
role in nutritional energy **25**:56:1a, *tables* 58, 61
conversion **14**:882:2b
intake **25**:66:1a, *illus.* 69
for a list of related subjects see PROPAEDIA: Section 723
calorigen (bot.)
role in pollination **26**:672:1b
calorimeter **2**:752:2a
chemistry **25**:851:2b
heat exchanger **5**:785:2a
nutrition **25**:62:2b
calorimetry
biological sciences **14**:937:2a
classical thermodynamics **28**:612:1a
Caloris (basin, Mercury) **2**:752:2b
physiography of Mercury **8**:30:1b; **27**:523:1a
for a list of related subjects see PROPAEDIA: Section 133
Calosoma scrutator (insect): *see* caterpillar hunter
Calotes, *or* rainbow lizard **2**:752:3a
for a list of related subjects see PROPAEDIA: Section 313
Calotropis floss (plant fibre): *see* akund floss
Calotropis **gigantea** (bot.)
production of akund floss **1**:195:1b
Calotropis procera (bot.)
production of akund floss **1**:195:1b
calotte (anat.)
structure of Aschelminthes **14**:153:2b
calotype, *or* talbotype (phot.) **2**:752:3b
development by Talbot **11**:519:1a
image development technology **25**:771:1a
use by Octavius and Hill **5**:925:2a
use in photography **25**:790:2b, *illus.* 791
Calouste Gulbenkian Foundation: *see* Gulbenkian Foundation
Calpak (Am. Co.): *see* California Packing Corporation
Calprenède, Gaultier de Coste, seigneur de La (Fr. au.): *see* La Calprenède, Gaultier de Coste, seigneur de
calpulli (Aztec tribe div.)
major ref: in Pre-Columbian Civilizations 26**21**:1b
role in Mexico **24**:41:1a
Calpurnius **Piso,** Gaius (Roman states.)
role in Roman Empire history **20**:340:1a
Caltabellotta, Peace of (It. hist.)
effect on kingdom of Sicily **3**:116:1b; **22**:259:1b
influenced by Robert **10**:103:3a
Caltagirone (It.) **2**:752:3b
Caltanissetta (It.) **2**:752:3b
Caltex Group of Companies
Chevron corporate history **3**:184:2b
Caltha palustris (bot.): *see* marsh marigold
Calton Hill (hill, Edinburgh, U.K.)
architecture 17:1046:2a
Calukya dynasty, *or* Chalukya dynasty (Indian dynasty) **2**:753:1a
Hindu dynastic eras **20**:645:2a
place in history of India **21**:44:2b
Andhra Pradesh 21:151:1b
Mysore **21**:154:1b
calumet: *see* sacred pipe
Calumet City (Ill., U.S.) **2**:753:1b
Calumet District (area, U.S.) **2**:753:2a
see also East Chicago; Gary: Hammond; Whiting
Calumet Farm (horse farm, Ky., U.S.)
ownership by Wright **12**:774:1b
Calumet Sag Channel (channel, Ill., U.S.)
water transportation in Chicago **16**:3:2a, *map* 2
"Calumny of **Apelles,** The" (work by Botticelli)
discussed in biography **2**:414:3b
Calusa (people) **2**:753:2a
settlement in the Everglades **4**:620:3a
for a list of related subjects see PROPAEDIA: Section 511
calusaru (dance)
relationship to Morris dance **8**:338:3b
calutron (sci. instru.)
use in separation of isotopes **13**:603:2a; **29**:578:1a
Calvados (dept., Fr.) **2**:753:2b
Calvary (holy site, Jerusalem): *see* Golgotha
"Calvary" (paint. by Bassano)
discussed in biography **1**:946:2a
Calvatia (fungi)
Lycoperdales classification **7**:584:1b
Calvatia **gigantea** (biol.): *see* giant puffball
Calvé, Emma, *or* Rosa Emma Calvet (Fr. singer) **2**:753:3a
Calvert, Cecilius (Br. states.): *see* Baltimore, Cecilius Calvert, 2nd Baron
Calvert, Charles (Br. states.): *see* Baltimore, Charles Calvert, 3rd Baron
Calvert, Frederick (Eng. archae.)
influence on Schliemann **10**:525:3b
Calvert, George (Br. states.): *see* Baltimore, George Calvert, 1st Baron
Calvert, Leonard (Br. colonial gov.) **2**:753:3b
role in Gravesend **5**:435:2a
Calvesi, **Maurizio** (It. art hist.)
views on Caravaggio **2**:843:3b
Calvi (Fr.)
administration of Corsica **19**:534:2b
Calvin, John, *or* Jean Calvin, *or* Jean Cauvin (Prot. Reformer) **15**:477:1a; **2**:754:1a
major ref in Protestantism **26**:210:2b
arts
literature **19**:569:1b
music **24**:493:1a
Bible **14**:766:1a, 855:1a
influence on
capitalism **18**:734:1b; **26**:544:2b
education **18**:42:2a
historiography **20**:630:1b
religious education **26**:622:2a
Reformation
church practice
Geneva theocracy **19**:745:1b; **28**:365:2b
presbyterian form of ministry **9**:679:1a
doctrines and teachings **26**:240:1b *passim to* 244:1a
church and state **26**:230:2a
church polity **16**:305:2b
confession **3**:527:3b
Eucharist **4**:588:3a
faith **4**:660:3b
predestination **9**:673:1b
Skepticism **25**:600:1b
relationship to
Beza 2:182:1b
Bourgeois **2**:428:2b
Farel **4**:683:1a
Knox **6**:920:1b
role in
execution of Servetus **10**:654:2b
French history **19**:474:1a, 524:2a
writings
catechisms **2**:949:1b; 5:179:3a
Gallican Confession **5**:91:3b
Institutes of the Christian Religion **6**:333:2a; **26**:232:2b
see also Calvinism; Reformation
Calvin, Melvin (Am. biochem.) **2**:754:1b
photosynthesis 25814:1b
calving (agri.)
livestock farming and breeding **19**:139:1b
calving (glaciology)
ice sheets and icebergs **20**:799:2a, 809:1b
Calvinism (Christianity) 15477:1b; **2**:754:2a
major ref in Protestantism **26**:210:2b
development in Geneva **5**:178:3b
doctrines and teachings
Arminianism controversy **1**:569:1a
Cambridge Platonists' criticism **2**:761:3b
Christian philosophy **16**:314:1b, 336:2b
covenant theology **3**:692:2b; **17**:396:2a
Lutheranism comparison **26**:236:1a *passim to* 238:1b
post-Reformation developments **26**:217:2a *passim to* 221:1b
predestination **9**:673:1b
sacraments
baptism **1**:878:1a
Eucharist **4**:588:3a
influences on
capitalism **18**:734:1b; **26**:235:1a; 544:2b
English education **18**:41:2b, 46:1b
Great wakening **5**:441:1b
Protestant denominations
Baptists **1**:878:3a; **26**:250:1b
Disciples of Christ **26**:261:2a
Unitarianism and Universalism **12**:165:2a; 26263:1b
Rousseau 26:1003:1b *passim to* 1006:2a
places
England **29**:57:2a
Europe **18**:721:2b
France **2**:955:1a; **19**:474:1a
Germany **20**:68:1a
Low Countries **23**:322:2b *passim to* 333:2b
Poland **25**:926:1a
Spanish Netherlands **11**:70:3b
proponents
Ames **1**:338:1b
Beza 2:182:1b
Bucer **2**:593:2a
Bunyan **2**:636:3a
Cromwell 16822:1a
Edwards **4**:380:3b
Erastus **4**:536:2b
Francis of Sales **4**:927:3b
Frederick William **4**:959:2b
Hooker **6**:45:2a
Lucaris **7**:538:1a
Maurice, prince of Orange **7**:955:3b
Weber **9**:740:2a; **12**:546:2a
William I **12**:672:1b
see also Calvin, John; Presbyterian churches: Reformed church; Reformation
Calvinistic Methodist Church (rel., Wales): *see* Presbyterian Church of Wales
Calvino, Italo (It. au.) **2**:754:2b
association with Neorealism **8**:599:1a; **22**:161:2a
Calvo Doctrine (internat. law) **2**:754:3b
Calvo Sotelo, **José** (Sp. pol. leader)
association with Gil Robles **5**:261:3a
Calvo Sotelo y Bustelo, **Leopoldo** (premier of Sp.)
history of democratic Spain **28**:58:2b
Calvus, Licinius (Roman poet)
friendship with Catullus **2**:963:3b
Calw (W.Ger.) **2**:755:1a
calx (chem.)
place in phlogiston theory **9**:389:3b
calycanthine (alkaloid)
major ref. in Chemical Compounds **15**:876:1b
conversion into indole derivative **15**:880:2a
Calycanthus (plant genus): *see* sweet shrub
Calycanthus **floridus** (bot.): *see* Carolina allspice
Calycanthus occidentalis (tree)
description **11**:440:3a
Calycerales (plant order) **2**:755:1b
relationship to Campanulales **13**:787:2b
for a list of related subjects see PROPAEDIA: Section 313
Calydon (anc. city, Gr.) **2**:755:2a
Calydonian boar hunt (Gr. myth.)
role of Meleager 7:1029:3a
Calymene (trilobite genus) **2**:755:2a
Calymmatobacterium granulomatis (microbiol.)
cause of gramuloma inguinale **10**:677:1a
Calypso (Gr. myth. character) **2**:755:2b
association with Odysseus **8**:878:1a
"Calypso" (Fr. ship)
study of Mediterranean Sea **23**:943:2a
calypso (mus.) **2**:755:2b
Caribbean folk song **29**:741:2b
for a list of related subjects see PROPAEDIA: Section 624
Calypso bulbosa (bot.): *see* fairy slipper
Calypte anna (bird): *see* Anna's hummingbird
Calyptorhynchus (bird): *see* black cockatoo
calyptra (plant structure)
structure and function in mosses **15**:254:2b, *illus.*
calyptrogen (biochem.)
role in plant development **20**:434:2b
Calystegia sepium (plant): *see* bellbine
calyx (bot.)
place in angiosperm anatomy **13**:625:2b
Calzabigi, Ranieri (It. poet) **2**:755:3a
collaboration with Gluck **5**:309:3a; **24**:629:1a
CAM: *see* computer-aided manufacturing
cam (engin.) **2**:755:3b
use in
automated machinery **29**:943:2a
motion-picture cameras **24**:431:2a
for a list of related subjects see PROPAEDIA: Section 722
Cam, Diogo (Port. navigator): *see* Cao. Diogo
Cam Pha (Viet.)
port facilities **27**:852:2b
cam pump (device)
description **9**:796:3b
Cam Ranh (Viet.) **2**:756:1a
Cam Ranh Bay, *or* Vinh Cam Ranh (bay, Viet.) **2**:756:1b
port facilities **27**:852:2b
Camagüey, *or* Puerto Principe (prov., Cuba) **2**:756:1b
agriculture and industry **29**:748:1a
Camaguey, *or* Santa Maria de Puerto Principe (Cuba) **2**:756:2a
Camagüey-Maniabón (reg., Cuba)
agriculture and industry **29**:748:1a
camaieu (paint technique) **2**:756:2b
Camaiore (It.) **2**:756:2b
Camaldolese, *or* Congregation of Monk Hermits of Camaldoli (rel. order) **2**:756:2b
contribution by
Ambrose of Camaldoli **1**:320:3b
Romuald of Ravenna 10:167:1a
camanachd (sport): *see* shinty
Camanu (anc. reg.)
Assyrian Empire *map* **21**:927
Camar (Hindu caste) **2**:756:3a
Camara, Helder Pessoa (Braz. pr.) **2**:756:3a
reform of Roman Catholicism **26**:940:2b
Câmara, João da (Port. au.)
contribution to Portuguese literature 25:1068:1a
camaraderia (sociol.)

kinship practices of the Pocoman **9**:538:3b
Cámaras (econ. assoc.)
management of Ecuador 17:1040:1a
Camargo, Alberto Lleras (pres. of Colom.): *see* Lleras Camargo, Alberto
Camargo, Marie-Anne de **Cupis** de (Fr. dancer) **2**:756:3b
contribution to ballet **16**:963:2a, *illus.*
Camargo Society (Br. org.) **2**:757:1b
role of Dolin **4**:156:1a
Camargue (reg., Fr.) **2**:757:1b
Camarina (anc. city, Sicily)
coinage design **16**:533:1a
history of Greece **20**:243:2a
Camarines Norte (prov., Phil.) **2**:757:2a
Camarines Sur (prov., Phil.) **2**:757:2b
Camaroes, Rio dos (riv., Camer.): *see* Wouri River
Camarostomata (zool.)
Arachnida classification **13**:916:1a
Cambacérès, Jean-Jacques-Regis de, **duc** de **Parme** (Fr. states.) **2**:757:2b
Cambaluc (China): *see* Peking
Cambambe Dam (dam, Ang.)
economic use of Kwanza River **7**:55:1a. *illus.* 54
source of hydroelectric Dower **1**:411:2a
Cambay, *or* Khambat (India) **2**:757:3b
location on Gulf of Cambay **2**:758:1a
Cambay, Gulf of (gulf, India) **2**:758:1a
effect of Mahi River **7**:699:2b
physiography of Gujarat **21**:141:2b
topography of Indian Ocean **25**:191:1a
Cambel, **Halet** (Tur. archae.)
discovery of Karatepe **6**:740:2a
camber (aerodynamics)
use in increase of lift **28**:848:1a
Cambert, Robert (Fr. comp.) **2**:758:1a
role in first French opera **24**:628:1a
Camberwell beauty (insect): *see* mourning cloak
"cambiale di matrimonio, La" (opera by Rossini): *see* "Bill of Marriage, The"
"Cambio de **piel"** (work by Fuentes): *see* "Change of Skin, A"
"Cambises, King of Persia" (play by Preston)
place in English literature **18**:582:1a
cambium, *or* cambial zone (bot.) **2**:758:1b
function in plant tissues **25**:232:2b; **28**:687:2b
importance in
grafting **5**:405:2b
plant growth **20**:431:2a *passim to* 435:2a
bark **1**:898:3a
trees **28**:883:1a
placement in Caryophyllales **13**:698:2a
for a list of related subjects see PROPAEDIA: Section 332
Cambó i Batlle, Francesc (Sp. industrialist)
history of Spain **28**:55:1b
Cambodia: *see* Kampuchea
Cambodian language: *see* Khmer language
Cambodian tea plant
characteristics **19**:152:2a
Cambodunum (Bav., W.Ger.): *see* Kempten
camboge (gum resin): *see* gamboge
Cambon, Jules-Martin (Fr. dipl.) **2**:758:2b
Cambon, Pierre-Joseph (Fr. minis.) **2**:758:1b
reaction to Robespierre **10**:110:3b
Cambon, Pierre-Paul (Fr. dipl.) **2**:758:3a
role in entente cordiale **4**:508:3b
Camborne-Redruth (reg., Corn., U.K.) **2**:758:3b
Cambrai (Fr.) **2**:758:3b
importance in history of the Low Countries **23**:315:2a *passim to* 317:2b, *illus.* 334
Cambrai, Battle of (Eur. hist.)
significance in World War I **21**:747:1a; **29**:676:1b
Cambrai, League of (Eur. hist.) **2**:759:1a
alliance of
Julius **II** 63649:1b
Louis XII **7**:499:2b
Maximilian I **7**:965:3b
conflict with Venice **22**:251:2a; **29**:504:1a
Cambrai, Treaty of, *or* Paix des Dames (Eur. hist.) **2**:759:1b
effect on
Charles V 3:110:2a
Francis I **4**:924:3a
negotiations by
Bellay **2**:72:3a
Louise of Savoy **7**:511:1a
Margaret of Austria **7**:835:2b
Montmorency **8**:294:1a
Cambrian Mountains (Mts., U.K.)
physiography of Wales **12**:141:3b
Cambrian Period (geol.) **2**:759:1b
major ref: in Geochronology **19**:832:2b
comparison with
Ordovician Period **19**:837:2b
Paleozoic Era **9**:80:2b
Precambrian time **9**:670:3b
evaporite deposits distribution **24**:244:2a
geological time **17**:583:1b
geology of South America **27**:668:1b, *map* 671
for a list of related subjects see PROPAEDIA: Section 243
Cambrian **System** (geol.)
succession in geochronology **19**:760:2b
cambric (textile) **2**:759:3a
Cambridge (Ont., Can.) **2**:759:3b
Cambridge (Cambs., U.K.) **2**:759:3b
location *map* **29**:4
representation by Cromwell **16**:822:2b
Cambridge (Mass., U.S.) **2**:760:2a
location *map* 29:158
Cambridge (Md., U.S.) **2**:760:1b
location *map* **29**:158
Cambridge, **Adolphus** Frederick, 1st duke of (Br. field marshal) **2**:760:3b
Cambridge, George William Frederick Charles, 2nd duke of (Br. field marshal) **2**:760:3b
Cambridge, Richard, earl of (Eng. noble)
plot against Henry V **29**:45:1a
Cambridge, Richard Owen (Br. au.) **2**:761:1a
Cambridge, Statute of (Eng. hist.)
importance in seal history and development **20**:673:2b
Cambridge, University of (univ., Cambridge, Cambs., U.K.) **2**:761:1b
architectural design by Wren **12**:767:1b
influence on association football **28**:114:2b
role in
career of
Palmerston **9**:94:2b
Spenser **11**:86:2a
Whitehead **12**:635:2b
education
higher **18**:3:1b, 4:1a
history **18**:33:1b
Cambridge Agreement (U.S. and Br. hist.) **2**:761:2b
Cambridge Bay (bay, Can.)
relation to Victoria Island **12**:353:1a
Cambridge critics (Eng. lit.) **2**:761:2b
for a list of related subjects see PROPAEDIA: Section 621
Cambridge Flag (U.S. hist.): *see* Grand Union Flag
Cambridge Gulf (gulf, Austr.)
division of Joseph Bonaparte Gulf **6**:622:2a
"Cambridge Modern History, The" (Br. hist. work)
role of Acton **1**:73:2a
Cambridge Platform (rel. document) **2**:761:3b
importance in history of Congregationalism **26**:252:2b
Puritanism **9**:810:1a; **26**:216:1b
Cambridge Platonists (Eng. philos. group) **2**:761:3b
contribution to ethical Rationalism **18**:638:2b; **25**:620:2a
influence on Locke **23**:230:1b
role in history of
Platonism **25**:587:1a; 893:1a
Protestantism **26**:221:1a
view of Realism **25**:592:2a
"Cambridge Quarters" (work by Crotch): *see* "Westminster Quarters"
"Cambridge Songs" (Lat. song anthol.)
place in Latin literature **22**:854:2b
Cambridge Synod of 1648 (Puritanism)
contribution by Mather **7**:934:2b
Cambridge University Press (Br. publ.)
contribution to
"Encyclopædia Britannica" **4**:488:1a
printing **26**:102:1a
"Cambridge Yiddish Codex" (Yiddish book)
development of Yiddish literature **12**:844:1a; **29**:1034:2b
Cambridgeshire (co., U.K.) **2**:762:1a
Cambyses I, *or* Kambujia (ruler of Anshan) **2**:762:1b
history of
Achaemenian dynasty **1**:60:2a
Iran **21**:868:2b
relationship to Cyrus II **3**:831:2a
Cambyses **II,** *or* Kambujia II (k. of Pers.) **2**:762:2a
association with Darius I **3**:887:1a
history **20**:662:1a
Achaemenian dynasty **1**:60:2a
Achaemenid dynasty **1**:60:3a
Egypt **18**:163:1a
Iran **21**:869:1b *passim to* 874:2a
Iraq **21**:938:2b
relationship to Cyrus II **3**:831:3a

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

camcorder (electronics)
description **12**:355:1a
Camden (N.S.W., Austr.) **2**:762:2b
Camden (boro., Gtr. Lon.. U.K.) **2**:762:2b
Camden (Ark., U.S.) **2**:762:3a
location *map* 29:158
Camden (N.J., U.S.) **2**:762:3b
location *ma;,* **29**:158
Camden (S.C., U.S.) **2**:763:1a
Camden, Battle of (U.S. hist.) **2**:763:1b
Camden, Charles Pratt, 1st Earl (Br. jur.) **2**:763:1b
association with Pitt **9**:477:1b
history of United Kingdom **29**:73:2a
Camden, John **Jeffreys** Pratt, 2nd Earl and 1st Marquess, **1st** earl of Brecknock (Br. pol.) **2**:763:2a
Camden, William (Br. hist.) **2**:763:3a
genealogy **20**:671:1a
historiography **20**:630:2a
Camden Town group (Br. art group) **2**:763:3b
relationship to London group **7**:460:3a
camel (mammal) **2**:764:1b
major ref in Mammals **23**:490:2a, *illus.* 491
adaptation to desert region **17**:1027:1a
ancestral forms **2**:765:1a
Arabian fauna **13**:870:2b
classification of tylopods **12**:84:2b
comparison with alpaca **1**:292:2a
domestication history **4**:163:2b
gestation period *table* **5**:227
livestock farming **19**:143:1b
source of specialty hair fibre **11**:76:1b
stomach specialization **11**:283:3b
transportation use **28**:753:1a
use in Africa **13**:69:1a
for a list of related subjects see PROPAEDIA: Section 313
Camel (cigarette)
introduction by Reynolds Tobacco Company **10**:14:3b
Camel, Battle of the (Islamic hist.)
'A'ishah's role 1:180:2a
Iraqi history **21**:940:1b
Islamic history
fitnah **4**:804:3a
rebellion against 'Ali **1**:268:1a
camel cricket, *or* cave cricket (insect) **2**:764:2b
major ref in Insects **21**:604:2b
camel hair (animal fibre) **2**:764:2b
specialty hair fibre **11**:76:2a
Camel period (Af. arts)
African art 13:176:1b
camel spider: *see* sunspider
"Camel Through the Needle's Eye, The," *or* "Velbloud uchem jehly" (work by Langer)
discussed in biography **7**:144:2a
camelaucum (papal dress): *see* tiara
camelid (mammal)
major ref:in Mammals **23**:498:1b
Camelina sativa (plant)
genetic adaptation to flax cultivation **19**:723:2b
seed size change **26**:677:2a
Camellia (plant) **2**:764:3b
Theales classification **11**:677:2a; **13**:702:1a
for a list of related subjects see PROPAEDIA: Section 313
Camellia **sinensis** (plant): *see* tea
Camelopardalis (constellation)
constellations *table* **28**:225
Camelops (paleon.) **2**:765:1a
for a list of related subjects see PROPAEDIA: Section 313
Camelot (leg. kingdom, Eng.) **2**:765:1b
Camelots du Roi (Fr. pol. group)
effect on the Third Republic **19**:514:1b
camel's thorns, *or* Alhagi maurorum, *or* Alhagi pseudalhagi (bot.)
source of manna **7**:783:2a
Camelus bactrianus (zool.): *see* Bactrian camel
Camelus dromedarius (zool.): *see* Arabian camel
Camembert cheese **2**:765:1b
Camenae (Roman rel.) **2**:765:1b
cameo (jewelry) **2**:765:2a
development and design **17**:469:2a, 480:1b, *illus.* 479
Roman imperial cameos **27**:79:2a
technique of Tassie **11**:572:3a
use with brooches **2**:548:3b
cameo glass (art) **2**:765:2b
contribution by Northwood **8**:797:2a
development in history of decorative arts **17**:201:1b, 210:2a, *illus.*
Roman sculpture **27**:80:1a
relationship to Mary Gregory glass **7**:902:2b
use in Portland Vase **9**:629:2a
cameo incrustation (glass): *see* crystallo ceramie
camera (phot.) **2**:765:3a
major refs. in Motion Pictures **24**:430:2b; Photography **25**:771:1b *passim to* 777:1a, *illus.* 772
central projection perspective **17**:420:1a
comparison with vertebrate eye **27**:140:1b
contribution of
Cartier-Bresson **2**:909:3a
Eastman **4**:338:3b
effect on colour film development **26**:104:2b
function of photocathode **9**:402:3a
use of electronics **25**:208:1a
for a list of related subjects see PROPAEDIA: Section 735

see also camera parts, *e.g.,* lens; shutter; viewfinder; and types of camera, *e.g.,* Polaroid Land camera; Rolleiflex; single-lens reflex camera
camera, sonata da (mus.): *see* chamber sonata
camera angle (cinematography): *see* shooting angle
Camera Club (Am. org.)
contribution to photography **25:**797:1b
"Camera degli Sposi," *or* "Camera Picta" (work by Mantegna)
discussed in biography **7:**795:2b
fresco "Arrival of Cardinal Francesco Gonzaga" *illus.* Plate 9 fol. **25:**346
camera lucida (phot.) **2:**765:3b
camera obscura (phot.) **2:**766:1a
calotypes **2:**752:3b
camera design **25:**770:1b
drawing **17:**434:1a
photography **25:**789:2b
"Camera obscura" (work by Beets)
discussed in biography **2:**47:1b
camera ottica (visual arts)
significance of Canaletto's techniques **2:**793:1a
"Camera Picta" (work by Mantegna): *see* "Camera degli Sposi"
camera-stylo (film technique)
development by Astruc **24:**401:1a
"Camera Work" (phot. mag.)
publication by Stieglitz **11:**268:1a
Camerarius, Joachim (Ger. schol. and theol.) **2:**766:1b
Camerarius, Rudolph Jacob (Ger. bot.) **2:**766:1b
views on heredity **19:**701:1b
Camerata (It. soc. of poets and mus.) **2:**766:2a
assessment by Zarlino **12:**900:2a
effect on
music **24:**492:2b
opera **9:**289:2a; **24:**626:1b
wind instruments **24:**694:1a
for a list of reiated subjects see PROPAEDIA: Section 624
Camería, *or* Chanuria (reg., Alb.)
physiography of Albania **13:**209:1b, *map* 208
Camerino, Girolamn di Giovanni da (It. paint.)
painting of Saint Cyprian *illus.* **3:**826
Cameron, Sir Donald (gob. of E.Af.)
administration of East Africa **17:**811:2b, 854:1a
Cameron, Duncan (Can. fur trader) **2:**766:2a
Cameron, Julia Margaret (Br. phot.) **2:**766:3a
contribution to photography **25:**791:2b, *illus.* 792
portrait of Browning *illus.* **2:**564
Cameron, Richard (Scot. rel. leader) **2:**766:3b
Cameron, Simon (Am. secretary of war) **2:**767:1a
association with Stanton **11:**215:3b
role in Civil War **29:**231:2a
Cameron, Verney Lovett (Br. expl.) **2:**767:1b
exploration of
Central Africa 15651:2b
East African lakes **13:**118:2a
Cameron Highlands (resort area, Mal.) **2:**767:2a
Cameron **of Lachiel,** Sir Ewen (Scot. Highland chieftain) **2:**766:2b
Cameron-Ramsay-Fairfax-Lucy (baronet)
contribution to heraldry **20:**574:2b, *illus.* 575
Cameronian (rel. group) **2:**767:2b
association with Renwick **9:**1031:1b
Cameroon, *or* Kameroon, *or* United Republic of Cameroon, *or* Rtpublique Unie du Cameroun (rep., W.Af.) **2:**767:3a
see BRITANNICA WORLD DATA for statistical information
major ref in Western Africa 29845:1a, *map* 847
acquisition by Bismarck **15:**126:1a
coinage **16:**551:1a
flag *illus.* Plate 3 fol. **4:**812
interaction with
Germany **21:**737:2a
Nigeria **29:**913:2a
mandated territories **7:**765:1b
significance of
aluminum production *table* 8:159
manganese deposits **13:**65:1b
Montane forest **17:**1028:2b
trade control by Duala **4:**245:2b
traditions **28:**265:2b, *tnap*
United Nations **12:**9:1b
Western Africa **12:**599:3b
Cameroon, Mount (Mt., Camer.. Af.) **2:**768:3a
inclusion in Cameroon **29:**845:1b
Gulf of Guinea **5:**555:1b
Cameroon Development Corporation (Corp., W.Af.)
Cameroonian economy **29:**848:1a
Cameroon Highlands (highland. Af.)
geography **13:**48:2b, *map*
Cameroon National Union (pol. party. Camer.): *see* Union Nationale Comerounaise
Camicia Nera, *or* Camicie Nera (It. hist.): *see* Blackshirt
Camiguin (prov., Phil.) **2:**768:3b
Camilar, Eusebiu (Rom. au.)
contribution to Romanian literature **10:**159:1b
Camilla (Roman myth.) **2:**768:3b
"Camilla" (novel by Burney)
place in English literature **18:**592:2a
Camille (tropical cyclone)
satellite photograph *illus.* Plate 7 fol. 1942
storm track **16:**480:2a
Camilleri, Charles (Maltese comp.)
cultural life of Malta **23:**380:1b
Camillus. Marcus Furius (Roman soldier) **2:**769:1a
role in Roman Republic history **20:**316:1b
Camillus of **Lellis,** Saint, *or* Camillo de Lellis (Roman Cath. st.) **2:**769:1a
Camillus Shale (rock unit, N.Y., U.S.)
Silurian Period stratigraphy *table* **19:**843
"Camino de **imperfección,** diario de mi vida (1906–1913)" (work by Fombona)
discussed in biography **2:**273:2b
Camino Real (hwy., Sp.) **2:**769:2a
Camino Real, El (hwy., Calif.. U.S.)
description **2:**769:2a
Camiri oil field (reg., Bol.)
Bolivian oil production **10:**425:2b
Camisa **Azul** (Irish fascist movement): *see* Blue shirt
Camisard (Fr. Prot. militants) **2:**769:2a
history of Protestantism **26:**217:2a
leadership of Cavalier **2:**970:3a
camise (shirt)
use by Ottomans **17:**446:1a
Cammaerts, **Emile** (Belg. writ.) **2:**769:2b
Camnula pellucida (insect): *see* clear-winged grasshopper
Camoës, Luis **Vaz** de, *or* Luis Vas de Camoens, *or* Luis Vaz de Camoens (Port. poet) **2:**769:3a
contribution to Portuguese literature 25:1065:1a
work of
Barreto **1:**915:2b
Burton **2:**668:2b
camomile (bot.): *see* chamomile
Camonica, Val (val., It.)
prehistoric rock engravings **27:**62:2b
camoquin (drug): *see* amodiaquin
Camorra (It. secret soc.) **2:**771:2a
historical role in Naples **24:**740:2a
camouflage (technique) **2:**771:2b
use in hunting 6:159:3b
camouflage (zool.): *see* concealing coloration
cAMP (biochem.): *see* cyclic 3', 5'-adenosine monophosphate
camp (mil.) **2:**771:3b
Camp, Maria Theresa de (Br. act.): *see* Kemble. Mana Theresa
Camp, **Maxime** du (Fr. au.)
influence on Flaubert **4:**822:1a
Camp, Walter Chauncey (Am. sportsman) **2:**772:1a
college football **4:**871:3b; **28:**122:1a
naming of All-Amenca team **1:**275:1a
camp bed (furniture)
history of beds **17:**53:2a
Camp David, *or* Shangri-La (Md., U.S.) **2:**772:1b
Camp David accords (Egy.-Isr. hist.)
Arab–Israeli Wars **1:**505:1b
history of
Egypt **18:**183:2a
Israel **22:**145:1b
Jordan **22:**401:2a
Palestine **25:**420:1b
United States **29:**266:2b
role of Carter **2:**907:1a
camp fever: *see* epidemic typhus
Camp Fire, Inc., *or* Campfire Girls (youth org.)
camping **2:**780:1b
camp meeting (rel.) **2:**772:2a
"Camp of Slow Death, The," *or* "Le Camp de la mort lente" (work by Bernard)
discussed in biography **2:**147:3a
Campa (anc. city. India) **2:**772:3a
Campagna di Roma (plain, It.) **2:**772:3a
Campagna vase, *or* Campana vase
description 17:123:2b
campagne (equestnan training)
dressage **4:**222:3b
horsemanship **20:**712:1b
Campagnola, Domenico (It. art.) **2:**772:3a
Campagnola, Giulio (It. art.) **2:**772:3b
association with Domenico Campagnola **2:**772:3a
use of stipple engraving **26:**113:2b
"Campaign, The" (poem by Addison)
discussed in biography **1:**92:1b
campaign furniture **2:**773:1a
Campaigne, Philippe de (Fr. paint.)
contribution to Baroque art **25:**358:1a
Campaldino, Battle of **2:**773:1b
Campana, Pedro de (Flem. paint.): *see* Kempeneer, Pieter de
Campana vase: *see* Campagna vase
"Campanella, La" (work by Paganini)
Liszt's role 7:395:3b
Campanella, Roy, *or* Campy Campanella (Am. athlete) **2:**773:1b
Campanella, **Tommaso** (It. poet) **2:**773:2a
contribution to Italian literature **22:**156:2b
"Campanella's City of the Sun," *or* "La città del sole" (work by Campanella)
discussed in biography **2:**773:2b
place in Italian literature **22:**156:2b
Campani, Giuseppe (It. inv.) **2:**773:3a
Campania (reg., It.) **2:**773:3a
major ref. in Italy **22:**256:2b
history
Italy 22:191:2b
Robert's conquest **10:**102:2a
Roman Republic **20:**316:2b
Second Punic War **20:**318:2b, *map* 317
Italic settlement **20:**307:1b
passim to 310:1b
Oscan settlement **9:**590:1b
physical geography **22:**165:2b
passim to 173:2a, *table* 171
Campanian Stage **2:**774:1b
Cretaceous Period *illus.* **19:**880, 881
campaniform organ
insect sensory perception **21:**590:1a
campanile (arch.) **2:**774:1b
features of basilica **1:**940:1a
Campanile (tower, Venice, It.)
Venice **29:**499:2a, *map* 498
Campanini, Barberina (dancer)
contribution to dance **16:**963:2b
Campano-Lucano-Calabro (mt., It.)
Apennines **18:**821:1a
Campantar (Indian poet and mystic)
contribution to Saivite bhakti poetry **27:**728:1b
Campanula americana (bot.): *see* tall bellflower
Campanula carpatica (bot.): *see* tussock bellflowcr
Campanula cochleariifolia (bot.): *see* fairy thimbles
Campanula isophylla (bot.): *see* Bethlehem stars
Campanula medium (bot.): *see* Canterbury bell
Campanula persicifolia (bot.): *see* peach-leaved bellflower
Campanula rapunculoides (bot.): *see* rover bellflower
Campanula rapunculus (bot.)
characteristics of Campanulales **2:**775:1a
description **2:**75:3a
Campanula rotundifolia (bot.): *see* harebell
Campanula trachelium (bot.): *see* throatwort
Campanulaceae (bot.)
major ref in Angiosperms **13:**784:2b
Campanulales (bot.) **2:**774:3a
major ref in Angiosperms **13:**784:2b
annotated classification **13:**658:1a
for a list of related subjects see PROPAEDIA: Section 313
Campaspe River (riv., Vic., Austr.) **2:**775:1b
Campau, Louis (Fr. expl.)
founding of Grand Rapids **5:**419:3a
Campbell, Ada (Am, comedienne): *see* Irwin. May
Campbell, Alexander (Am. cler.) **2:**775:1b
major ref in Protestantism **26:**259:2b
association with Stone **11:**284:2a
Campbell, Andrew (Br. engin.)
development of submarine **8:**563:2a
Campbell, Colen (Br. arch.)
English Palladianism **9:**86:2b
Neoclassical architecture 13:1024:1b
Campbell, Sir Colin (Br. comdr.): *see* Clyde of Clydesdale. Colin Campbell, Baron
Campbell, Donald **Malcolm** (Br. racer) **2:**775:2b
Campbell, Douglas Houghton (Am. bot.) **2:**775:3a
Campbell, Ernest **Simms** (Am. cartoonist) **2:**775:3b
Campbell, George (Br. au.)
rhetorical treatise **26:**807:1a
Campbell, Henry (pr.min. of U.K.): *see* Campbell-Bannerman, Sir Henry
Campbell, Ignatius Roy Dunnacbie (S.Af. poet) **2:**776:3a
collaboration with Plomer **9:**523:1b
contribution to South African literature **11:**35:1a
Campbell, John, 1st earl of **Breadal-**bane and Holland (Scot. pol.): *see* Breadalbane and Holland, John Campbell, 1st earl of;
Campbell, John, 2nd duke of Argyll (Br. offi. and soldier): *see* Argyll, John Campbell. 2nd duke of
Campbell, John Archibald (U.S. jur.) **2:**776:1a
justices of the Supreme Court *list* **11:**405
Campbell, John **McLeod** (Scot. theol.) **2:**776:1b
Campbell, John Wood. Jr.. *or* Don A. Stuart (Am. au.) **2:**776:1b
science fiction **10:**552:2b
Campbell, Joseph (Am. au.) **2:**776:2a
Campbell, Joseph (Am. businessman)
role in Campbell Soup Company **2:**777:3b
Campbell, Norman Robert (Br. phys.)
qualified Realism **25:**666:1b
Campbell, Mrs. **Patrick,** *or* Beatrice Stella Tanner, *or* Mrs.

George Cornwallis-West (Br. act.) **2**:776:2b
Campbell, Robert (Can. trader and expl.) **2**:776:2b
Fort Selkirk trading post **12**:873:1b
Campbell, Thomas (Am. cler.)
founding of Christian Association of Washington **26**:259:2b
Campbell, Thomas (Br. poet) **2**:776:3a
contribution to English literature **18**:595:2a
Campbell, William Ellsworth (Am. magician): *see* Chung Ling Soo
Campbell, William Wallace (Am astron.) **2**:776:3b
Campbell, William Wilfred (Can. poet) **2**:777:1b
Campbell-Bannerman, Sir Henry, *or* Henry Campbell (pr.min. of U.K.) **2**:777:2a
association with Lloyd George **7**:424:2a
conflict with Asquith **1**:639:1b
election **29**:91:2a
prime minister *list* **12**:143
Campbell Hill (hill. Ohio. U.S.) **2**:777:3a
Campbell Island (is., N.Z.) **2**:777:3a
Campbell River (riv., B.C., Can.) **2**:777:3b
Campbell Soup Company, *or* Jos. Campbell Preserve Company, *or* Joseph Campbell Company (Am. Co.) **2**:777:3b
Campbellpore (dist., Pak.): *see* Attock
Campbellpore (Pak.): *see* Hasan Abdal
Campbellsville (Ky., U.S.) **2**:778:1a
Campbellton (N.B., Can.) **2**:778:1a
Campbellton Formation (rock unit, N.B., Can.)
Devonian stages of North America *table* **19**:853
Campbelltown, *or* Airds (N.S.W., Austr.) **2**:778:1b
Campbeltown (Argyll and Bute, U.K.) **2**:778:1b
location *map* **29**:4
Campe. Joachim Heinrich (Ger. au.)
contributions to literature 23216:1b
Campeador, el (Castilian mil. leader): *see* Cid. the
Campeche (state, Mex.) **2**:778:2a
Campeche, *or* Campeche de Baranda, *or* Kimpech (Mex.) **2**:778:2a
Campeche, Bay of (bay, Mex.) **2**:778:2b
Campeggio, Lorenzo (It. card.) **2**:778:3a
Campen, Jacob van (Du. arch.) **2**:778:3b
association with Post 9638:1a
history of Amsterdam **13**:440:2a
influence on theatre **28**:576:1b
Campephagidae, *or* campephagid (zool.) **2**:778:3b
for a list of related subjects see PROPAEDIA: Section 313
see also cuckoo-shrike; minivet
Campephilus imperialis (zool.): *see* imperial ivory-billed woodpecker
Campephilus principalis (zool.): *see* ivory-billed woodpecker
Campero, Narcisco (pres. of Bol.)
history of Bolivia **15**:169:1a
"Camoers Handbook" (book bv Holding)
history of camping **2**:779:3b
campesino (farmer)
settlement in Ecuador **17**:1040:1a
Campfire Girls (youth org.): ***see*** Camp Fire, Inc.
camphene (chem.)
types of isoprenoid **15**:888:1b
camphor (chem.) **2**:779:1a
determination of isoprenoid structure **15**:886:1b
extraction from Laurales 13669:1b
for a list of related subjects see PROPAEDIA: Section 321
camphor glass (decorative arts)
example of pattern glass **9**:202:3b
camphor laurel, *or* Cinnamomum camphora (bot.)
extraction of camphor **2**:779:1a
camphorwood chest
types of chest **17**:54:2b
Camphuysen, Dirk Rafaëlszoon (Du. writ.)
Dutch literature **17**:531:1a
Campi, Antonio (It. paint.)
relationship to Giulio Campi **2**:779:1b
Campi, Bernardino (It. paint.)
relationship to Giulio Campi **2**:779:1b
Campi, Giulio (It. paint. and arch.) **2**:779:1a
Campi Flegrei (field, Naples, It.)
features of Naples **24**:737:1a
Campian, Thomas (Br. poet and mus.): *see* Campion, Thomas
Campidanian, *or* Campidanese (lang.)
relationship to Sardinian **22**:642:2a
Campidano (plain. It.) **2**:779:1b
features of Sardinia **22**:246:1b
Campin, Robert (Flem. paint.) **2**:779:1h
contribution to Gothic art **25**:344:1b
relation to
Eyck **4**:640:3a
Flémalle **4**:827:2a
Weyden **12**:612:1b
portrayal of Annunciation *illus.* **1**:431
Campina Crande, *or* Porta do Sertao (Paraiba, Braz.) **2**:779:2a
Paraiba **9**:139:3a
Campinas, *or* Nossa Senhora da Conceição de Campinas de Mato Grosso, or São Carlos (Braz.) **2**:779:2b
Campine, La (reg., Belg.): *see* Kempenland
camping **2**:779:3a
forests as campsites **19**:413:2b
Camping Club of Canada (org.): *see* Canadian Federation of Camping and Caravanning
Camping Club of Great Britian and Ireland (org.)
deveiopment of camping **2**:779:3b
campion, *or* catchfly, *or* Silene (bot.) **2**:780:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Lychnis
Campion, Albert (fictional character)
creation by Allingham **1**:282:3b
Campion, Saint Edmund (Eng. St.) **2**:780:2b
association with
Martin **7**:889:1a
Mayne **7**:975:1a
Campion, Thomas, *or* Thomas Campian (Br. poet and mus.) **2**:780:3a
English literature and music **18**:579:2b
composition of ayres **1**:751:3b
Campnosperma auriculata (bot.)
description **10**:260:3b
Campo, Borda do (Braz.): *see* São Bernardo do Campo
Campo, Conrado del (Sp. mus.)
history of Spanish music **28**:15:2a
Campo, Piazza del (square, Siena, It.)
features of Siena **10**:789:1b
Quercia's fountain **27**:95:1b
campo cerrado (geog.)
vegetation of Brazil 15:193:2b
"Campo di Marte" (It. period. by Pratolini)
discussed in biography **9**:667:3a
Campo do Padres (peak, Santa Catarina. Braz.)
features of Santa Catarina **10**:424:2b
Campo Formio, Treaty of (1797. Eur. hist.) **2**:780:3b
effect on
Francis II **4**:925:2b
Napoleon **24**:743:2b
Talleyrand **11**:523:1a
history of
Austria **14**:501:1b
Cisalpine Republic **3**:330:1a
Dalmatia **3**:859:2a
Europe **18**:764:1a
France **19**:501:2b
Italy **22**:225:1a
Rheinland-Pfalz 10:19:1a
supersession by Treaty of Pressburg **9**:685:2a
Campo Ghetto Nuovo (dist., Venice, It.)
history of Venice **29**:500:1a, *map* 498
Campo Grande (Mato Grosso do Sul, Braz.) **2**:781:1a
Campoamor y Campoosorio, Ramón de (Sp. au.) **2**:781:1b
contribution to Spanish literature **28**:80:2a
Campobasso (It.) **2**:781:2a
Campobello Island (isl., N.B., Can.) **2**:781:2a
campodeiform larva (zool.)
relationship to insects **21**:589:1b, *illus.*
Camponotus (insect): *see* carpenter ant
Cámpora, Hector J. (pres. of Arg.)
history of Argentina **14**:57:2a
campos (grasslands, Braz.)
environment of Amazon River **27**:707:1a
Campos (Rio de Janeiro, Braz.) **2**:781:2b
Campos, Augusto de (Braz. au.) **2**:781:2b
Campos, Haroldo de (Braz. au.) 2:781:2b
"Campos de Castilla" (work by Machado y Ruiz)
discussed in biography **7**:626:2a
Campos do Jordão (Sao Paulo, Braz.) **2**:781:3a
Campos Sales, Manuel Ferraz de (pres. of Braz.)
history of Brazil **15**:207:1b
Campra, André (Fr. comp.) **2**:781:3b
Camprubí Aymar, Zenobia (Sp. trans.)
relationship to Jiménez **6**:552:3a
Campsis grandiflora (bot.): *see* Chinese trumpet creeper
Campsis radicans (bot.): *see* trumpet vine
Camptonotus carolinensis (insect): *see* California leaf roller
Camptosaurus (dinosaur) **2**:782:1a
for a list of related subjects ree PROPAEDIA: Section 313
Camptosorus rhizophyllus, *or* Camptosorus sibiricus (bot.): *see* walking fern
camptothecin (drug)
derivation from Camptothcca acuminata **13**:759:1a
Camptown (N.J., U.S.): *see* Irvington
campu (lit.)
Indian verse form **27**:728:2b
Campus Crusade for Christ (Am. org.)
example of Fundamentalist organization **5**:52:2b
campus design
garden and landscape design **19**:661:2a
Campus Martius, *or* Field of Mars (field, Rome, It.) **2**:782:1a
major ref. in Rome **26**:990:2a
aqueducts **26**:422:2b
Campus Vogladensis, Battle of (Fr. hist.)
defeat of Alaric II **1**:202:1a
campylite (mineral)
mimetite **8**:146:1a
Campyloramphys (bird): *see* scythebill
Camrose (Alta., Can.) **2**:782:1b
Camsay (China): *see* Hang-chou
camshaft (engin. mech.) **2**:782:1b
cam-follower mechanisms **2**:756:1a
gasoline engines **18**:482:2a, *illus.* 481
Camh River (riv., Dom. Rep.) **2**:782:1b
Camulodunum (dist., Essex. U.K.): *see* Colchester
Camunda, *or* Yami (Hindu deity)
Saptamatrka **10**:444:1b
Camunian art (It.)
sculpture **27**:62:2b
Camus, Albert (Fr. au.) **2**:782:1b
association with Stnac **10**:629:2b
literature
Existentialist novels **23**:142:2a
French literature **19**:581E:1b
nonfictional prose **23**:189:1b *passim lo* 193:2a
Theatre of the Absurd **1**:42:3a
tragedy 23:176:2b
philosophy
Existentialism and nonreligious Skepticism **10**:862:3b; **25**:601:2b, 622:2b *passim lo* 626:1a
political philosophy **25**:982:1a
terror and ideology **20**:830:2b
Camus, Marcel (Fr. dir.) **2**:783:2a
Can-Am Cup (auto racing): *see* Canadian-American Challenge Cup
Can Tho (Viet.) **2**:783:2b
importance to Hau Giang **5**:749:1b
"Can y Gwynt" (Welsh poem)
Celtic literature **15**:628:2b
Cana (people)
South American peoples and cultures **13**:366:1a, *map* 365
"Canaa" (work by Machado de Assis): *see* "Canaan"
Canaan (hist. reg., Isr.) **2**:783:2b
alphabet: *see* Canaanite alphabet
calendar **24**:63:2a
history **22**:403:2b *passrm to* 406:1a
Egyptian conquest **28**:905:1b
Palestine **25**:407:1a
Phoenician cultural area **22**:910:2a
language: *see* Canaanite language
religion: *see* Canaanite religion
for a list of related subjects see PROPAEDIA: Section 826
"Canaan" (work by Graça Aranha) discussed in biography **5**:399:2b
"Canaan," *or* "Canaa" (work by Machado de Assis)
Portuguese literature 23:145:1a
Canaanite alphabet
major ref. in Writing **29**:998:1b
alphabets **1**:293:3a
Ras Shamra finds **2**:784:1a
Semitic languages **22**:745:1a
Canaanite inscriptions **2**:784:1a
for a list of related subjects see PROPAEDIA: Section 514
Canaanite languages **2**:784:1b
major ref. in Languages of the World **22**:742:2a
Mesopotamia **21**:918:1a
Semitic languages **10**:627:1a
Canaanite religion **2**:784:1b
major ref. in Ancient Middle Eastern Religions **24**:61:2a *passrm to* 64:1b
comparison with Judaism **22**:470:2b
doctrines and beliefs **24**:73:1b
Baal worship **1**:762:1b
deities **2**:783:3b
eschatology **17**:376:1a
pantheism and panentheism **26**:591:1b
priesthood 26:1027:2a
prophecy **17**:398:2b
influence on Old Testament literature **14**:771:1a *passim to* 783:2b
Abraham **1**:36:2b
Joshua **6**:624:3b
Noah **8**:737:2a
Canachites canadensis (bird): *see* spruce grouse
Canada **15**:482:1a; **2**:784:1b; *map* **15**:486
see BRITANNICA WORLD DATA for statistical information
agriculture
cereal grain grading and storage **19**:124:2a, 125:1a
farm management **19**:92:2a
Marquis wheat **13**:202:1b
seaweed harvest **26**:269:1b
art, archaeology, and architecture
colonial architecture **13**:1019:2b
heraldry **20**:575:2a, *illus.*
literature: *see* Canadian literature
modern art **13**:1052:2a
organ music **24**:685:2b
theatre **28**:552:2b

commerce, industry, and mining
aluminum production *table* **8:**159
automotive industry **21:**470:2b
chamber of commerce **3:**488:3a
copper production, reserves, and trade *table* **8:**160
food quality 19397:1a
fossil fuels **19:**598:2b *passim to* 603:2b, *tables* 592 *passim to* 611
coal production and trade *table* **8:**159
natural gas production, reserves, and trade *table* 8:162
petroleum production, reserves, and trade *table 8:*163
gold production, reserves. and trade *table* **8:**160
iron production. reserves, and trade *table* **8:**161
lead production, reserves, and trade *table* **8:**161
lumber industry **20:**509:1b
mining and quarrying **21:**340:1b
nickel production **21:**417:1b
platinum metals production **21:**419:2a
trade **24:**982:2a
zinc production. reserves. and trade *table* **8:**164
communications
network organization **15:**224:1a
newspaper development **26:**478:1a
"Globe and Mail. The" **5:**305:1b
"Presse. La" **9:**685:2b
constitution and law
bankruptcy law **15:**400:2b
constitutional law **16:**698:1b
coroner's appointment **3:**645:1a
family law **19:**80:2a *passim to* 82:2a
federal courts **22:**484:2a
labour law **15:**408:1a
patents **26:**201:1b
Thanksgiving Day observance **11:**673:3b
trademarks 26:195:2b
economics. finance, and currency
banks and banking **14:**602:2a *passim to* 609:2b
coins and coinage **16:**545:2b
government borrowing **20:**206:2a
money market **23:**565:1b
public enterprise **26:**349:2b
taxation
corporate income **28:**420:2b *passim to* 422:1a
death and gift **28:**428:1a *passim to* 430:1b
personal income **28:**418:2a
sales and excise **28:**427:1a
education **18:**51:1b; 121:1b
chemical engineering requirements **18:**557:1a
higher education trends **18:**9:2b
medical degree status **23:**913:2a
school administration **18:**126:1a
teacher certification **28:**444:1h
flag *illus.* Plate 3 fol. **4:**812
government
alcohol treatment agencies **13:**229:2a
archive maintenance **1:**531:1b
broadcasting grants **15:**216:1a
city definition **16:**418:1a
fire protection 19:188:1b
police system **25:**942:2b
prime minister **9:**700:3b
socialist approach **27:**450:2b
health and welfare
compulsorq health insurance **27:**436:2a
dentistry **23:**929:1b *passim to* 932:1a
hospital management **23:**915:1b
osteopathic medical practice **8:**1034:3b
refuse disposal systems **26:**437:1a, *illus.* 436
history
European colonization *illus.* **18:**870
British Empire **29:**80:1a, *map* 98
France **19:**487:1a
Quebec Act **9:**848:1b
role of Durham **4:**292:2b
explorations of
Cartier **2:**909:1a
Champlain **3:**74:1b; **24:**988:2a
Drake 4:212:1a
Hudson **6:**117:1b
La Salle **7:**74:2b
North Atlantic Treaty Organization **8:**777:1b
policy on
Bering Sea Dispute **2:**132:1a
Carnarvon Terms **2:**879:1b
Charlottetown Conference 3:129:2a
Indian lands **13:**318:1b
Saint Albans Raid **10:**308:3b
for an outline of the history of Canada see PROPAEDIA: Sections 964: 965; 971: 973
see also New France
language
dialects **4:**501:1b
dictionaries **18:**390:1a
English and French **22:**682:1a
personal name forms **24:**729:1a
physical geography
arctic conditions
freezing dates of lakes **20:**817:2a
permafrost distribution **20:**803:2b
physical features
Arctic Islands **14:**29:2b
Baffin Bay **1:**790:3b
Devonian deposits **19:**855:2b, *illus.*
Fundy, Bay of **5:**53:1a
Great Lakes **24:**1007:2b
Great Plains 24:1004:1a
Hudson Bay 6:118:1b
karst landscape **16:**750:2a
Mackenzie River **24:**1010:2a
Niagara River **8:**673:1a
Northwest Passage **8:**796:1a
Pacific Coast Ranges **24:**996:1a
Precambrian deposits 19829:1a
Rocky Mountains *illus.* **24:**997
Saint Lawrence, Gulf of **10:**325:3a
Toronto **28:**736:1a
population and demography
Arctic peoples **14:**22:1b
Eskimos and American Indians **13:**311:2a, *map* 312, *table* 311
Indian reservation protection **24:**975:2a
sub-Arctic Indians **13:**320:2a
religion
Dukhobors **4:**263:3a
Islam 22:132:1a
Protestantism
Anglican Church of Canada **2:**786:2a
Baptist church **26:**248:2a
Methodist church **26:**258:1b
Presbyterian church **26:**242:2a
United Church of Canada **12:**140:1b
Roman Catholicism **26:**941:2a
social issues
alcohol consumption patterns **13:**223:2b *table*
child abuse **27:**425:1b
minority and ethnic groups **27:**361:1a
organized crime **16:**800:1a
sports and recreation
camping **2:**780:1a
football **28:**129:2a
golf **28:**158:1b
Ice hockey **28:**147:1a
lacrosse **7:**89:2b
rugby 28:117:2b
sport fishing **4:**801:3b
technology
hydroelectric power generation **18:**461:1a
satellite communication **28:**513:1a
submarine coal extraction **21:**450:2b, *table* 456
waterway development **26:**391:1b, 397:2a
transportation
railroads **28:**788:1a, *table* 787
roads and highways **26:**369:1a
Saint Lawrence Seaway **24:**1017:1b, *map* 1018
see also provinces, cities, physical features, and significant persons and historical events by name
Canada, Anglican Church of **2:**786:2a
controversy over Clergy Reserves **3:**379:3b
place in the Anglican Communion **26:**244:2b
Canada, Bank of (Can. bank) **2:**786:2b
involvement in money market **23:**565:1b
Canada, Province of (hist. reg.. Can.)
delegation to Charlottetown Conference 3:129:2a
Canada Act, *or* Constitution Act 1982 (Can.-U.K.) **2:**786:2b
replacement of Bntish North America Act **2:**531:2a
see also British North America Act
Canada balsam, *or* balsam of fir, *or* Canada turpentine (oleoresin) **2:**786:3b
uses **4:**788:1a
Canada Basin (submarine basin. Arct. Ocean)
division of Arctic Ocean **1:**534:2a; **14:**7:1b, *map* 8
Canada Bill (1791. U.K.): *see* Constitutional Act
Canada bluegrass, *or* Poa compressa (bot.)
description **2:**301:2b
Canada **Company** (Can. Co.) **2:**786:3b
Canada Cup (golf): *see* World Cup
Canada Day, *or* Dominion Day (Can. holiday) **2:**787:1a
Canada Department of Agriculture: *see* Plant Research Institute of Agriculture Canada
Canada East, *or* Lower Canada (hist. reg., Can.) **2:**787:1b
effect on Ontario **15:**529:1b
provincial capital at Quebec **9:**847:3b
Canada goose, *or* Branta canadensis (bird) **2:**787:1b
patterns of migration **14:**666:2a
reduction of nesting penod **15:**33:1b
for a list ofreluted subjects see PROPAEDIA: Section 313
Canada lynx, *or* Felis canadensis (mammal)
characteristics **7:**590:3a
Canada moonseed, *or* yellow parilla, *or* Menispermum canadense (bot.)
descripiion **8:**301:1a. *illus.*
Canada Post Office
special delivery system **11:**75:2a
Canada **West,** *or* Upper Canada (hist. reg.. Can.) **2:**787:2a
effect on Ontario **15:**529:1b
formation of Canada Company **2:**786:3b
Canada **wild** rye. ***or*** Elymus canadensis (bot.)
description **12:**656:2a, *illus.*
Canada yea (bot.): *see* American yew
Canadaway Stage (paleon.) **2:**787:2b
Canadian-American Challenge Cup, *or* Can-Am Cup (auto racing) **2:**787:2b
Canadian Arctic Archipelago (isls., Can.): *see* Arctic Islands
Canadian bighorn, *or* Ovis canadensis (mammal)
major ref. in bighorn **2:**207:3a, *illus.*
Canadian Broadcasting Corporation, *or* CBC. *or* Société Radio-Canada
dependence on government grants **15:**216:1a
division of languages **15:**224:1a
services to public **15:**499:1b
Canadian buffalo berry, *or* Shepherdia canadensis (bot.)
description **2:**608:1a
Canadian canoe (boat)
canoe design **2:**807:3a
Canadian Congress of Labour, *or* CCL
merger with Trades and Labor Congress **2:**787:3b
Canadian Conservation Institute (Can. museum org.)
preservation of Canadian art **24:**489:1a
Canadian Cordillera (mt. belt, Can.)
extension along Pacific coast **15:**484:1a
Canadian Corps (Can. mil. org.)
history of Canada **15:**508:2b
Canadian Criminal code (Can. hist.)
criminal law **16:**797:1a
Canadian Federation of Camping and **Caravanning,** *or* Camping Club of Canada (org.)
affiliation with Fédération International de Camping and Caravanning **2:**780:1b
Canadian Film Development Corporation
establishment by federal government **15:**498:2a
Canadian Football League. *or* Canadian Football Council. *or* CFL (sports org.) **2:**787:3a
establishment 28:130:1b
history of football **4:**871:2b
Canadian goldenrod, *or* Solidago canadensis (bot.)
description **5:**342:2b
Canadian hemlock (bot.): *see* eastern hemlock
Canadian high, *or* Alaskan high (atmospheric phenomenon) **2:**787:3a
Canadian Imperial Bank of Commerce (Can. bank) **2:**787:3b
Canadian Labour Congress, *or* CLC (Can. trade union assoc.) **2:**787:3b
Canadian literature **15:**551:1a; **2:**788:1a
development of novel **23:**140:2a
retlection of cultural life **15:**497:2a
for a list of related subjects see PROPAEDIA: Section 621
see also French-Canadian literature: and authors and works by name
Canadian National Exhibition. *or* Toronto Industrial Exhibition
features of Toronto **28:**737:2b
Canadian National Railway **Company** (Can. ry.) **2:**788:2b
Canadian Pacific Ltd., *or* Canadian Pacific Railway Company (Can. ry.) 2:788:3a
competition with Canadian National Railway Company **2:**788:2b
Canadian Pacific **Railway** (Can. *n.)* **2:**788:3b
Canadian Press (news agency)
cooperation with news media **8:**661:1a
Canadian River (riv., U.S.) **2:**788:3b
drainage area and sediment load *table* 20:10
location *map* 29:158
Canadian Rockies (mts., Can.) **2:**789:1a
landform evolution *illus.* **16:**717
Canadian Series (palcon.) **2:**789:1b
place in Ordovician System **19:**841:2a
for a list of related subjects see PXOPAEDIA: Section 243
Canadian Shield, *or* Laurentian Shield
major ref in Geochronology **19:**829:1a, *illus.* 874. 883
physical geography
Adirondack Mountains and Superior Uplands 29:154:2b
Arctic Islands **1:**532:3b; **14:**31:1a
Canada **15:**483:1b
Greenland **14:**33:2a
Labrador **7:**82:2b; **15:**519:2a
Mackenzic Lowlands 24:1011:1b
Manitoba **15:**537:1a

North America **24**:960:1a. *illus.* 962. *map* 966
Northwest Territories **15**:545:2b
Ontario **15**:526:1b
Quebec **15**:530:1a
Saint Lawrence, Gulf of **10**:325:3b
Ungava **12**:129:1a
tectonics *illus.* **16**:717
deposits in
metamorphic rocks **15**:942:2b; **24**:252:2a
pre-Cambrian rocks **21**:340:1b
formation by
Elsonian orogeny **4**:463:3a
Hudsonian orogeny **6**:119:2b
Kenoran orogeny **6**:802:3a
topographic changes of continental shields 3583:1a; 585:2b
Canadian thistle. *or* Cirsium arvense (plant)
varieties of thistle **11**:711:3a
Canadian **waterweed,** *or* Elodea canadensis (bot.)
description **4**:462:2b
Canadian whisky (distilled spirit)
major ref:in whiskey **12**:623:3a
Canadian wild ginger, *or* snakeroot, *or* Asarum canadense (bot.)
description **12**:655:3a
"Canadians of Old," *or* "Les Anciens Canadiens" (novel by Gaspé)
discussed in biography **5**:139:1a
"Canaima" (novel by Gallegos Freire)
discussed in biography **5**:90:1a
Canaima, Parque **Nacional** (park. Venez.)
description and statistics *table* **8**:543
Canak, Treaty of, *or* Treaty of Chanak, *or* Treaty of the Dardanelles (1809, Eur. hist.) **2**:789:2a
role in Ottoman history **28**:929:1b
Canak incident (Eur. hist.)
role of
Churchill **16**:372:2b
Lloyd George **7**:425:2a
Canakkale, *or* Kale-i Sultaniye (Tur.) **2**:789:2a
Canakkale **Bogazi** (str.. Tur.): *see* Dardanelles
Canakya (Indian states.): *see* Kautilya
canal **2**:789:3a
major ref. in Public Works **26**:389:1a
construction in
China **16**:87:1a
Mesopotamia 14265:1b
United Kingdom **28**:757:1a; **29**:78:2a
design of Fulton **5**:47:3b
ice formation effect **20**:819:2a
irrigation systems **19**:98:1a
matenals handling transportation **20**:529:1a
Mars: *see* Mars. canals of
physiographic effects of man **20**:24:1a
tide ediction effect **23**:838:1b
tunnels **26**:440:1b
water-supply systems **26**:421:1b
see also canals bv name. *e.g.*. Midi. Canal du
Canal, Giovanni Antonio (It. paint.): *see* Canaletto
Canal Colony (dist., Pak.)
physiography of Pakistan **25**:382:1b
Canal du **Nord** (canal, Fr.): *see* Nord, Canal du
Canal **Messier** (fiord, Chile)
example of fiord **4**:811:1a
canal of **Schlemm** (anat.): *see* Schlemm's canal
canal ray, *or* positive ray, *or* Kanalstrahlen (phys.)
discovery by Goldstein **5**:347:3a
Canal Zone, or Panama Canal Zone (reg., Pan.) **2**:792:1b
geography of Panama Canal **15**:728:1b
political role of U.S. **29**:461:2a, 462:1a
Canale, Martino da (It. au.)
contribution to Italian literature 22:152:2b
Canalejas y **Méndez, José** (pr.min. of Sp.) **2**:792:2a
role in Spanish history **28**:55:2a
Canaletto, *or* Giovanni Antonio Canal (It. art.) **2**:792:3a
Baroque painting **25**:356:1a
drawing **17**:439:2b, *illus.* Plate 1 fol. 428
printmaking 26:126:2a, *illus.*
veduta style **12**:291:1b, *illus.*
Canaletto the Younger (It. paint.): *see* Bellotto. Bernardo
Canali, Isabella (it. act. and au.): *see* Andreini, Isabella
canaliculi (anat.)
human digestive system **17**:284:1a
canalization (biol.)
human development **14**:713:2b
Cananaean, the (apostle): *see* Simon the Apostle, Saint
Cananga odorata (bot.): *see* ylang-ylang
cananga oil: *see* ylang-ylang oil
canapé (food)
use as appetizer **1**:492:1b
Canar (prov., Ec.) **2**:793:2b
Canareggio, Andrea di (It. comp.): *see* Gabrieli. Andrea
Cañari (S.Am. people)
American Indians **13**:368:2b
Pre-Columbian civilizations **26**:36:1a
Canarias, Islas (isls., Sp.): *see* Canary Islands
Canarios (people) **5**:532:1a
population of Canarv Islands **28**:67:2a
see also Guanche
Canaris, Wilhelm Franz (Ger. adm.) **2**:793:3a
Canarium (bot.)
description **10**:260:3b
Canarium commune (bot.)
description **10**:261:1a
Canarius, Islas (isls., Sp.): *see* Canary Islands
canary, *or* Serinus canaria (bird) **2**:793:3a
major ref in Birds **15**:95:2a
hormonal control of behaviour **14**:633:1a
instinctive behaviour **14**:637:1b
maximum longevity *table* **20**:473
for a list of related subjects see PROPAEDIA: Section 313
canary creeper, *or* canary nasturtium, *or* canarybird flower, *or* canarybird vine, *or* Tropaeolum peregnnum (bot.) **2**:793:3b
Canarv Current. *or* Cananes Current (Atl.O.) **2**:794:1a
Atlantic Ocean **25**:179:2b
Gulf Stream **5**:565:1a
Sénégal River 13:128:1b
canary grass (bot.): *see* Virginia peppergrass
Canary Islands, *or* Islas Canarias (isls., Sp.) **2**:794:1b
major ref. in Spain **28**:1:1a, 66:2b
conquest by
Bthencourt 2:173:3b
Gadifer de la Salle **5**:71:1b
population of Canario **5**:532:1a
relationship to Atlantic Ocean **25**:173:2b
canarybird flower (bot.): *see* canary creeper
"Cañas y barro" (work by Blasco Ibáñez): *see* "Reeds and Mud"
Canasta (card game) **2**:794:2b
history of
card games **2**:858:2a
Rummy **10**:239:1b
Canastra Mountains, *or* Serra da Canastra (mts., Braz.) **2**:794:3b
physiography of São Francisco River **27**:718:1a
canavanine (amino acid)
occurrence in Fabales **13**:740:2a
Canaveral, Cape, *or* Cape Kennedy (cape, Fla., U.S.) **2**:795:1a
development of
Cocoa Beach **3**:424:1a
Orlando 8:1002:1a
Canberra, *or* Canberry, *or* Canbury (A.C.T.. Austr.) **2**:795:1b
major ref:in Australia **14**:439:1b
design by Griffin **5**:496:3a; **14**:414:2b
Canby, Edward (U.S. mil. of.)
role in
Civil War **29**:233:2a
Mobile, Alabama **8**:208:3b
Modoc War **8**:218:3b
cancan (dance) **2**:795:2b
popularity in Paris **16**:967:1a
Cancañiri Graywacke (rock unit, Bol.) **19**:843
Cancellaresca Bastarda (typeface)
design by Krimpen **26**:99:2a
cancellaresca corsiva, *or* cancellaresca. *or* chancery cursive. *or* littera da brevi (calligraphy) **2**:795:3a
major ref in Writing **29**:1025:2b, *illus.*
black letter style **2**:256:1b
cancellaresca formata (calligraphy)
use by Palatino **29**:1026:2a, *illus.*
cancellaresca romana (calligraphy)
use by Palatino **29**:1026:2a
Cancellaria reliefs (Roman sculp.)
history of sculpture **27**:75:2b
caocellarius: *see* chancellor
cancellation law (math.)
application to real numbers **13**:444:1b
effect on errors **25**:38:1a
Cancelleria (palace, Rome, It.)
architecture of Rome **26**:991:1a
cancellous bone, *or* spongy bone. *or* trabecular bone (anat.)
arrangement of compact bone **3**:500:3b
bone formation **2**:356:2a
structure of bone **28**:303:2b
Cancer, *or* Crab (constellation) **2**:796:2b
constellations *tablr* **28**:225
zodiac *table* **25**:82
for a list of related subjects see PROPAEDIA: Section 132
cancer (disease) **15**:555:1a; **2**:795:3b
causes
aging process **20**:481:1b
anomalies in growth pattern **15**:618:2b; **20**:410:1a
depletion of ozone layer **14**:322:2a
genetic influences **19**:736:1b
industrial environment **8**:860:3a
initiation by carcinogens **2**:857:3a
radiation, chemicals and other mutagenic substances **19**:736:2a; **26**:517:1b
viral diseases **17**:329:1a; **29**:522:1b
cell dynamics
effects of radiation **17**:327:1a
immune system **20**:842:1a, **20**:848:2a
Indefinite reproduction **11**:799:3b
malignant diseases **17**:322:2a
significance to tissue culture **28**:665:2a
transmission through lymph node **7**:588:1b
prevention and treatment
cerebrospinal fluid in diagnosis *table* **28**:681
chemotherapy 3:162:2b
drugs and drug action **4**:232:2b; **17**:522:2a
exercise **19**:31:2b
extirpative surgery **17**:261:1b
hysterectomy **6**:207:1b
interferon **6**:342:2b
medical advances **23**:897:2a
radiation therapy **9**:885:3b; **17**:266:1a; **26**:494:1a
radiology **9**:894:1a
study of diseases of animals **4**:759:1a: **17**:343:1a
sites
bone **28**:321:2a
breast **2**:492:1a; **7**:752:3b
cysts **3**:832:1b
digestive system **17**:298:2a *passim to* 312:1b
epithelial tissues **2**:857:3b
face **27**:197:1b
larynx **28**:95:1b *passim to* 100:2a
lung **23**:900:2b
muscular system **24**:475:2b
nose **8**:520:1a
prostate gland **9**:736:2b
reproductive system **26**:710:2a
respiratory system **26**:799:1b
sinuses **10**:841:1b
skin **8**:230:3b; **21**:706:2b
for a list of related subject see PROPAEDIA: Section 423
see also carcinoma
Cancer, Tropic of (geog.) **2**:796:3a
Cancer borealis: *see* Jonah crab
Cancer magister (crab): *see* Dungeness crab
"Cancer Ward," *or* "Rakovy korpus" (work by Solzhenitsyn)
discussed in biography **11**:2:3b
cancha (sport)
jai alai **6**:472:3a
Canchungo, *or* Teixeira Pinto (Guinea-Bissau) **2**:796:3b
"Cancibn de **cuna"** (work bv Martinez Sierra)
discussed in biography **7**:891:2b
"canción de **las** figuras, La" (work by Eguren)
discussed in biography **4**:389:2a
cancioneiro (Port. lit.) **2**:796:3b
"Cancioneiro Geral" (work compiled by Resende)
example of cancioneiro **2**:797:1a
Portuguese Renaissance literature 25:1066:1a
"Cancioneiros Colocci-Brancuti" (Port. anthol.)
medieval Portuguese literature **25**:1065:2b
"Cancioneiros da **Ajuda"** (Port. anthol.)
medieval Portuguese literature **25**:1065:2b
"Cancioneiros da Vaticana" (Port anthol.)
medieval Portuguese literature 25:1065:2b
"Cancionero" (work by Encina)
discussed in biography **4**:486:1b
Spanish literature **28**:78:1b
"Cancionero de Baena" (work compiled by Baena)
early Spanish literature **28**:77:2a
example of cancioneiro **2**:797:1a
"Cancionero sin nombre" (work bv Parra)
discussed in biography **9**:168:1b
"Cancionero y **romancero** de **ausencias**" (work by Hernández)
discussed in biography **5**:877:3a
Cancrin, Georg Graf **von,** *or* Ludwig Daniel von Cancrin (Russ. min. of fin.): *see* Kankrin. Egor Frantsevich
cancrinite **2**:797:1a
feldspathoid mineral group **24**:175:2b *passim to* 179:2a
structure and properties *table* **4**:719
Canciin (Mex.) **2**:797:1b
candala (caste) **2**:797:2a
Candar dynasty, *or* Isfendiyar dynasty (Tur. dynasty) **2**:797:2a
Candarli (Ottoman family)
history of Anatolia **28**:920:1a
prominence of Murad II **8**:424:2b
role as viziers **12**:410:3a
Candarli Halil (Ottoman ruler)
association with Mehmed **II** **7**:1013:3a
Candarli Halil Pasa (Ottoman ruler)
history of Anatolia **28**:918:1a
Candarli Kara Halil (Ottoman offi.)
appointment as kaziasker **6**:777:1a
Candaules (k. of Lydia)
overthrow by Gyges **5**:589:3b
"Candayana" (work by Mulla Daud)
South Asian arts **27**:786:2b *illus.*
Candbardai (Indian poet): *see* Chand Bardai
candela (phys.) **2**:797:2b
definition by International System

6:354:2a
standards of measurement **23**:789:2a
lighting **23**:36:2b
luminous intensity **7**:558:2b
Candela **Outeriño,** Felix (Sp. arch.) **2**:797:2b
candela rotunda (decoration)
use during Candlemas Day **26**:871:1b
candelabra tree (bot.): *see* Paraná pine
candelabrum (arch.) **2**:797:3b
candelabrum tree, *or* chandelier tree, *or* Pandanus candelabrum
species of Pandanales **9**:110:2b
vegetation of Uganda **17**:858:1a
"candelaio, **Il"** (work by Bruno)
discussed in biography **2**:580:2b
place in Italian literature **22**:156:2a
Candelaria Highland (upland, C.R.): *see* Valle Central
candelilla wax **2**:797:3b
use in commercial wax **12**:535:1a
Candella (clan): *see* Chandela
Candi, *or* Candika (Hindu deity) **2**:798:1a
role in Hinduism **20**:606:2b
candi, *or* tjandi (temple)
place in Javanese art **27**:901:2a
see also individual candis, *e.g.,* Sewu, Candi
Candia (Crete. Gr.): *see* Iráklion
Candia, Mario Cavaliere di (It. singer): *see* Mario, Giovanni Matteo
Candia, Sea of (sea, Gr.): *see* Crete, Sea of
Candianus (Gr. metropolitan)
history of Aquileia **1**:502:3b
Candida (fungus)
cause of candidiasis **2**:798:1b; **21**:538:1b
genetic coding *table* **18**:1007
"Candida" (play by Shaw)
discussed in biography **10**:707:2a
dramatic literature **23**:157:2a
Candida albicans, *or* Monilia albicans (fungus)
cause of
candidiasis **10**:676:3b; **21**:547:2b
thrush **11**:740:1a
vulvitis **12**:440:1b
presence in ecosystem **17**:1003:1b
species of fungi 26283:1b
Candidas (Indian poet) **2**:798:1a
place in Bengali literature **27**:731:2b
treatment of Krishna–Radha theme **12**:234:1b
candidato **único** (Hond. pol.)
undemocratic election methods **15**:713:2a
"Candide" (work by Voltaire)
criticism of Leibniz **18**:641:2b
discussed in biography **12**:427:1a; **29**:541:2a
place in French literature **19**:574:1a
candidiasis, *or* moniliasis, *or* yeast infection (path.) **2**:798:1b
causes, symptoms, and treatment **10**:676:3b; **21**:538:1b, 547:2b
Candidus (Gr. theol.)
relation to Ongen **8**:998:1a
Candika (Hindu deity): *see* Candi
candiru, *or* Vandellia cirrhosa (fish) **2**:798:2a
Candish, Thomas (Eng. navig. and expl.): *see* Cavendish. Thomas
candle (lighting device) **2**:798:2b
formation from beeswax **2**:46:2b
use in theatres **28**:596:2b
candle (unit of meas.)
use in lighthouses 26418:1b
candle coal: *see* cannel coal
candleberry, *or* wax myrtle, *or* Myrica cerifera (bot.)
Myricales **8**:467:1a
candleberry, *or* Myrica pennsylvanica, *or* bayberry
source of baybeny candles **1**:978:2a
candlefish, *or* eulachon (fish)
importance to Northwest Coast Indians **12**:15:3a; **13**:325:1b
Candlemas, *or* Hypapante. *or* Presentation of Christ in the Temple, *or* Presentation of the Lord (rel. festival) **2**:798:3a
comparison to Groundhog Day **5**:517:3a
festival of lights **26**:871:1b
influence of Sergius 1 **10**:648:3b
procession 9:717:2a
candlenut, *or* Aleurites moluccana (bot.)
classification **12**:40:3b
importance in Polynesian Islands **25**:266:2b
scientific name, origin. and uses *table* **19**:131
candlepins (game) **2**:798:3b
Candler, Asa Griggs (Am. mfr.) **2**:798:3b
incorporation of Coca-Cola Company **3**:417:1a
candlestand (decoration) **2**:799:1a
candlestick (decoration)
interior design **17**:22:2b
metalwork **17**:147:2a *passrm to* 150:2a, *illus.* Plate 9 fol. **17**:156
candling (agri.) **2**:799:1a
egg processing **19**:366:1a
Candolle, Alphonse-Louis-Pierre Pyrame de (Fr. bot.) **2**:799:1b
Candolle, Augustin Pyrame de (Fr. bot.) **2**:799:1b
Candomblé (Braz. rel.)
influence of African religions 13:145:2a
relation to Macumba **7**:649:2b
Candra Gupta, *or* Maurya (emp. of India) **2**:799:3a
alliance with Seleucus I Nicator **10**:618:1b
development of chronology **20**:645:1b, 662:1a
history of
India **21**:36:1b
Jainism **22**:275:1a
Mauryan Empire **7**:960:2b
Pakistan **25**:397:2a
Candra Gupta I, *or* Chandra Gupta I, *or* Chandragupta I (k. of India) **2**:799:3b
alliance with Licchavis **21**:42:2b
founding of Gupta dynasty **5**:574:2b
Candra Gupta **II,** *or* Chandra Gupta II, *or* Chandragupta II, *or* Vikramaditya (emp. of India) **2**:800:1a
association with
Avanti **1**:734:1b
Kalidasa **6**:693:1a
history of India **21**:43:1b
Candradeva (Jaina au.): *see* Hemacandra
Candradeva (ruler of India)
role in Gahadavala Dynasty **5**:74:2b
Candrakirti (Buddhist schol.) **2**:800:2a
development of Mahayana Buddhism **15**:285:1a
candrasala (arch.. India)
South Asian arts **27**:762:2a
Candravamsa (dynasty)
history of India **21**:32:2a
Candravati (anc. city, Rajasthan, India)
Jhalawar **6**:547:3b
"Candrotsavam" (Malayalam poem)
South Asian arts **27**:729:1b
candy, *or* confection (food) **2**:800:2a
creations of Carême **19**:692:2b
use of copra 3:615:1b
candy floss (food product): *see* cotton candy
candytuft (bot.) **2**:800:2b
for a list of related subjects see PROPAEDIA: Section 313
cane (grass)
use in wind instruments **24**:689:1b
"Cane" (novel by Toomer)
discussed in biography **11**:846:1b
cane fencing (self-defense) **2**:800:3a
cane furniture **2**:800:3b
cane rat, *or* Thryonomys (rodent) **2**:801:1a
for a list of related subjects see PROPAEDIA: Section 313
Canea (Gr.): *see* Khania
Canebière, La (st., Marseille. Fr.)
features of Marseille **23**:570:2a
canebrake bamboo (bot.): *see* giant cane
Canedo, Joaquin (art.)
portrait of St. John of the Cross *illus.* **6**:585
Canela (people)
South American tropical forest cultures **13**:373:1a
use of dual organization **4**:245:2a
Canelo (people) **2**:801:1b
for a list of related subjects see PROPAEDIA: Section 511
Canelones (dept.. Par.) **2**:801:1b
Canelones, *or* Guadelupe (Urug.) **2**:801:2a
Canendiyú (dept., Par.) **2**:801:2a
Canepanova, Pietro (pope): *see* John XIV
Canes Venatici (constellation)
constellations *table* **28**:225
Canetti, Elias (Aus. writ.) **2**:801:2b
contribution to Austrian literature **20**:37:1a
Caney Fork River (riv., U.S.) **2**:801:3a
Cangadeva (Jaina au.): *see* Hemacandra
Cangas de Narcea, *or* Cangas de Tineo (Sp.) **2**:801:3a
Cangas de **Onís** (Sp.)
Pelayo **9**:246:3a
Cange, Charles du **Fresne,** seigneur du (Fr. schol.) **2**:801:3b
Cangwu (China): *see* Wu-chou
Cangzhou (China): *see* Ts'ang-chou
Caniapiscau River (riv., Can.) **2**:802:1a
Canice, Saint, *or* Saint Canicus (Irish abbot): *see* Kenneth, Saint
canid (mammal): *see* canine
Caniff, Milton Arthur (Am. cartoonist) **2**:802:1a
canine, *or* canid (mammal) **2**:802:1b
major ref in Mammals **23**:457:1a *illus.*
for a list of related subjects see PROPAEDIA: Section 313
see also individual species by name
canine distemper (disease) **2**:802:1b
effect on dogs **25**:531:2b
for a list of related subjects see PROPAEDIA: Section 353
canine tooth, *or* cuspid tooth, *or* dog tooth. *or* eye tooth **2**:802:2a
classification of Ramapithecus **9**:919:3b
primate evolution **23**:428:2b
for lists of related subjects see PROPAEDIA: Sections 335; 421
canine viral hepatitis (disease) **2**:802:2a
effect on dogs **25**:531:2b
Canis adustus (mammal): *see* side-striped jackal
Canis aureus (mammal): *see* golden jackal
"Canis carcariae dissectum caput" (work by Steno)
development of paleontology and stratigraphy **17**:574:1a
Canis dingo (mammal): *see* dingo
Canis dirus (extinct mammal): *see* dire wolf
Canis familiaris (mammal): *see* dog
Canis latrans (mammal): *see* coyote
Canis lupus (mammal): *see* gray wolf
Canis Major (constellation)
constellations *table* **28**:225
Canis hlinor (constellation)
constellations *table* **28**:225
Canis mesomelas (mammal): *see* black-backed jackal
Canis rufus (mammal): *see* red wolf
Canisius, Saint Peter, *or* Sint Petrus Canisius. *or* Sint Petrus Kanis (Jesuit schol.) **2**:802:3a
association with St. Ignatius Loyola **7**:527:3b
authorship of catechism **2**:949:1b
canistel, *or* eggfruit, *or* Lucuma nervosa (bot.) **2**:802:3b
canister (weaponry)
ammunition development **29**:563:2a
Canitz, Friedrich Rudolf, Freiherr von (Ger. poet) **2**:802:3b
cankam literature. *or* sangam literature (Indian lit.) **2**:802:3b
characteristics and development **27**:727:1a
history of Indian literature **21**:40:1b
Cankar, Ivan (Yugos. au.) **2**:803:1a
contribution to Slovene literature **29**:1042:1a
canker (plant disease) **2**:803:1a
for a lrst o,frelated subjects see PROPAEDIA: Section 353
cankerworm: *see* measuring worm
Cankiri (prov., Tur.)
major ref. in Cankiri **2**:803:1b
Cankiri, *or* Kangri, *or* Gangra (Tur.) **2**:803:1b
Canlaon (Phil.) **2**:803:1b
Canlaon, Mount, *or* Canlaon Volcano (volcano, Phil.) **2**:803:2a
Canmore, Malcolm (k. of Scot.): *see* Malcolm I
Canna (bot.)
major ref in Cannaceae **2**:803:3a
characteristics and classification **12**:920:1a
Canna edulis (bot.)
species of Cannaceae **2**:803:3a
Cannabaceae (plant family) **2**:803:2a
characteristics **12**:209:3a
hemp **5**:827:2b
Cannabich, Johann Christian (Ger. comp.)
association with Mannheim school **7**:785:3b
Cannabis (bot.) **2**:803:2a
major ref: in Alcohol and Drug Consumption **13**:239:1a
relationship to hemp **5**:827:2b
source of tetrahydrocannabinol **11**:660:2a
for lists o,frelated subjects see PROPAEDIA: Sections 313; 321
see also hashish; marihuana
Cannabis sativa (bot.): *see* hemp: marijuana
Cannaceae (bot.) **2**:803:2b
for a lrst o,frelated subjects see PROPAEDIA: Section 313
"Cannae" (work by Schlieffen)
strategy in warfare **29**:658:1b
Cannae, Battle **of** (216 BC, Roman hist.) **2**:803:3a
importance in Second Punic War **20**:318:2b
role of Hannibal **5**:684:1b
significance to Roman warfare **29**:671:1b. *illus.*
Cannanore (dist., India)
rnajor ref in Cannanore **2**:803:3b
demography of Kerala state **21**:155:1a
Cannanore (India) **2**:803:3b
Cannaregio, Andrea di, *or* Andrea di Cannareggio (It. comp.): *see* Gabrieli, Andrea
Cannary, Martha Jane (Am. frontierswoman): *see* Calamity Jane
Cannauj (Uttar Pradesh. India): *see* Kannauj
cannel coal, *or* candle coal **2**:804:1a
description **19**:608:2b
for a list of related subjects see PROPAEDIA: Section 214
Cannes (Fr.) **2**:804:1a
Cannes Festival (Fr. film festival)
importance **4**:778:2a
influence on motion-picture industry **24**:427:1a
Cannibal Cave (cave, Les.)
feature of Teyateyaneng **11**:665:3b
cannibalism (animal) **2**:804:2b
orthoptera courtship **21**:607:1a
overcrowding in biosphere **14**:1002:1b
scorpions **13**:917:2a
termite nutrition **21**:615:2b
for a list of related subjects see PROPAEDIA: Section 342
cannibalism, *or* anthropophagy (human) **2**:804:2a
Callinago people **13**:362:2a

Dionysus cult **18**:912:1a
Guayaki **5**:538:1b
Homo Erectus **18**:955:2a
Krapina populatron **6**:982:1a
prehistoric religion **26**:64:2b
sacramental rites **26**:834:2b, 835:2b
for a list of related subjects see PROPAEDIA: Section 821
"Cannibals and Missionaries" (novel by McCarthy)
discussed in biography **7**:611:2b
Canninefates (anc. people)
history of the Low Countries **23**:315:1a
canning, *or* thermal processing (food processing)
food preservation **4**:869:3b; **19**:338:2a, *fable* 339
baked products **19**:389:2a
meat products **19**:353:2a
Canning, Charles John Canning, Earl, *or* Viscount Canning of Kilbrahan (Br. offi.) **2**:804:3a
significance in India **21**:93:1a
passim to 96:1a
Canning, George (Br. states.) **2**:805:1a
association with
Castlercagh **2**:938:2a
Frere **5**:1:3a
Metternich **8**:76:3a
Palmerston **9**:94:3a
Peel **9**:237:2a
Wellington **29**:735:2b
pnme minister *list* **12**:143
role in British history **29**:76:2b
Canning. Stratford (Br. dipl.): *see* Stratford de Redcliffe, Stratford Canning, 1st Viscount
Canning Basin, *or* Desert Artesian Basin (reg.. W.Austr., Austr.) **2**:806:1a
landscape of Australia **14**:469:1b
mesozoic history **14**:401:1a, *map* 402
see also Great Artesian Basin
Canning **Jewel** (Ger. gem)
use of baroque pearl **1**:910:2a, *illus* **17**:479
Cannizzaro, Stanislao (It. chem.) **2**:806:1a
chemical reaction theory **15**:1038:1a
influence on Mendeleyev **8**:5:3a
molecular theory **24**:271:1b
atomic structure of easses **14**:370:2b
molecular weight **24**:267:1b
Cannizzaro reaction (chem.)
reaction of aldehydes and ketones **15**:808:1a
Cannock Chase (dist., Staffs., U.K.) **2**:806:1b
feature of Staffordshire **11**:199:3a
Cannomys badius (mammal): *see* chestnut bamboo rat
cannon, *or* carom (billiards)
scoring in English billiards **4**:499:1a
"Cannon" (etching by Dürer)
significance **4**:576:3b
cannon (weapon) **2**:806:1b
contribution by Rodman 10:132:2b
development of warships **29**:600:1a
ammunition **1**:346:3b; **29**:563:1b
sailing ships **28**:761:1b
effect on warfare **28**:461:1a; **29**:547:1a
grapeshot **5**:429:1a
history of weaponry **5**:568:3b
use against fortifications **29**:583:1a
use in lighthouse **26**:418:2b
Cannon, Annie Jump (Am. astron.) **2**:806:2a
compilation of "Henry Draper Catalogue" **28**:229:1a
Cannon, Anthony (Am. act. and producer): *see* Hart. Tony
Cannon, Charles A. (Am. indus.) **2**:806:2b
Cannon. James (Am. cler.) **2**:806:2b
Cannon, Joseph Gurney, *or* Joe Cannon (Am. pol.) **2**:806:3a
Cannon. Walter Bradford (Am. neurol.) **2**:806:3b
study of
digestive system 5:141:3b
emotion **18**:349:1b
feeling **4**:716:1a
homeostasis **18**:395:2a
motivation **18**:359:1a
theory of therapeutics **17**:258:2a
cannon hone (anat.)
Importance in artiodactyls **23**:496:2b
cannon game (game)
variation of bagatelle **1**:792:1a
Cannon King, The (Ger. industrialist): *see* Krupp, Alfred
Cannon Manufacturing Company (Am. Co.)
contribution by Cannon **2**:806:2b
Cannonball Formation (geol.)
sequences in geochronology **19**:886:2b
cannonball tree, *or* Couroupita guianensis (bot.) **2**:807:1a
Angiosperms **13**:747:2a
for a list of related subjects see PROPAEDIA: Section 313
Cano, Alonso (Sp. art.) **2**:807:1b
contributions to Baroque art
architecture 13:1016:2a
painting **25**:356:2a
sculpture 27:101:1a
influence on Philippino art **27**:906:2b
Cano, Melchor, *or* Melchior Cano (Sp. theol.) **2**:807:2a
Canoas (Braz.) **2**:807:2b
Canobus (anc. city. Egy.): *see* Canopus
canoe (boat) **2**:807:3a
design in Melanesian cultures **25**:258:1b
design of
kayaks **6**:773:1a
pirogues **9**:467:3a
umiaks 12:i 23:2b
use of canvas **28**:753:1b
used by
Micronesian peoples 25:112:2a; **25**:262:1a
Northwest Coast Indians **13**:325:2b
Polynesian cultures **25**:266:2b
surfers **11**:408:1a
see also canoeing
canoe birch (bot.) *see* paper birch
canoe house
use in Micronesian cultures **25**:260:2a
canoeing (sport) **2**:807:3b
Olympic champions *list* **8**:929
wild-water racing **12**:656:2a
Canoidea, *or* canoid (mammal): *see* Arctoidae
Canol Formation (rock unit, N W.Terr., Can)
Devonian stages of North America *table* **19**:853
canon (mus.) **2**:808:2b
fugue **24**:574:2b
for a list of related subjects see PROPAEDIA: Section 624
canon (sacred scripture)
major ref in scripture **10**:571:3b
biblical literature **14**:757:1a, 812:2a
early Christian Church **16**:334:2b
Prophets **14**:781:1b
revelation **17**:391:2b
"Canon" (work by Penderecki)
discussed in biography **9**:256:3a
Canon, White (rel. order): *see* Premonstratensian
Canon City (Colo., U.S.) **2**:808:3a
location *map* **29**:158
Cañon del Rio Blanco, Parque **Nacional** de (park. Mex.)
description and statistics *table* **8**:539
"Canon in D Major" (work by Pachelbel)
discussed in biography **9**:44:2a
canon law **2**:808:3a
major refs. in Christianity **16**:296:1b; Roman Catholicism **26**:949:1b
countries
England
adoption by English church **22**:929:1b
conflict between Becket and Henry II **2**:31:3a; **29**:36:2a
France in Middle Ages **19**:465:1a
developmental influence on
agency law **15**:389:2a
civil law **22**:924:1a
legal profession **22**:860:1a
marriage and family law **7**:872:1b; **19**:79:2a
procedural law 26:145:1a
religious history
ecumenical councils **26**:947:2a
Gratian's Decretum **5**:432:3b
Innocent IV **6**:323:3a
Protestant views **26**:231:1b
witchcraft in western Christendom **25**:94:2b
for a list of related subjects see PROPAEDIA: Section 551
Canon Law, Code of (canon law): *see* Coder Juris Canonici
"Canon Law, Corpus of" (canon law): *see* "Corpus Juris Canonici"
"Canon mathematics seu ad **triangula**" (work by Viète)
discussed in biography **12**:360:1b
"Canon of Medicine. The." *or* "Qanun fi at-tibb. al-" (work by Avicenna)
Arabian medical history **23**:890:1b
discussed in b~ography **1**:740:1a
impact on history of philosophy **25**:752:2b
poisonous animals and plants **25**:900:1b
Canongate Church (chilrch. Edinburgh. U.K.)
features of Edinburgh **17**:1046:1a
canonical ensemble (phys.) **2**:809:2a
"Canonical Epistle" (work by St. Gregory)
discussed in b~ography **5**:485:1a
patristic literature **16**:308:2b
"Canonical Epistles" (work by Basil the Great)
discussed *in* biography **1**:938:2a
canonical hours (Christian service): *see* divine office
canonical hours (mus.) **2**:809:2b
fur a list of related subjects see PROPAEDIA: Section 624
canonical partition functinn (math.)
statistical thermodynamics **28**:633:2b
canonical projection (math.)
multilinear algebra **13**:267:2b
canonization (Christianity) 2:810 1a
Roman Catholicism **17**:408 la. 409:2a
church year **16**:360:2a, 363:2a
saints' miracles **17**:406:2a
Russian Orthodox Church **7**:603:1a
canons (rel.)
Eastern Orthodox church structure **17**:879:2a
see also canon law: nomocanon
Canons of 1604 (Eng. hist.)
Stuarts' rule **29**:57:2b
Canons of 1640 (Eng. hist.)
Stuarts' rule **29**:60:1b
"Canons of the Church and Precepts Written **by** Hippolytus, Archbishop of Rome, **Ac**cording to the Ordinances **of** the Apostles" (Christian lit.): *see* "Hippolytus. Canons of Saint"
Canons Regular nf **Prémontré.** Order of the (rel. order): *see* Premonstratensian
Canons Regular of Saint Augustine (Roman Cath. rel. order): *see* Augustinian Canons
Canopic jar (Egy. pottery) **2**:810:2a
association with Canopus **2**:810:3a
use in
death rites **26**:874:2b
embalming **4**:468:1b
Canopic Way, *or* al-Hurriyah Avenue (St., Alexandria. Egy.)
feature of Alexandria **13**:249:2a
Canopus, *or* Canobus (anc. city, Egy.) **2**:810:3a
Canopos, *or* Alpha Carinae (star) **2**:810:3a
use in navigation **28**:199:1a, *illus.*
Canopus, Decree of, *or* Table of Tanis (Egy. hist.) **2**:810:3a
canopy
component of parachute **9**:135:3b
canopy (arch.) **2**:810:3b
canopy (biol.)
function in *ecosystems* **17**:1033:1a
Canosa di Puglia. *or* Canusium (It.) **2**:811:1a
Canossa (hist. castle, It.) **2**:811:1b
penance of Emperor Henry IV **5**:847:3b
refuge for Gregory VII **5**:479:2b
significance in Italian medieval history 22:199:1b
Canotia holacantha (bot.)
description **3**:762:3a
Canova, Antonio, marchese **d'Ischia** (It. sculp.) **2**:811:2a
contribution to Italian Neoclassical sculpture 27:105:2a
influence on Dupré **4**:282:3a
style of dress in Neoclassical sculpture **27**:104:2a, *illus.*
Cánovas del **Castillo,** Antonio (pr.min. of Sp.) 2:812:1b
role in
regency of Maria Cristina 7:839:3b
reign of Alfonso XII **1**:259:1a
Spanish history **28**:54:2b
Canrohert. François-Certain (Fr. pol.) 2:812:2b
Cansino, **Margarita** Carmen (Am. act.): *see* Hayworth. Rita
canso (voc. mils.): *see* chanson
Canso, Strait of, *or* Canso Gut (str. N.S., Can.) 2:812:3a
"Cant **espiritual**" (work by March)
discussed in brography **7**:823:1a
Cantabri (Sp people) 2X12:3a
subjugation by Agrippa 1:157:3b
Cantabria (reg.. Sp.) **2**:812:3b
relation to Castile **28**:68:1a
Cantabrian Mountains, *or* Cordillera Cantábrica (mts., Sp.) **2**:813:1b
Pyrenees **18**:827:1b, *illus.*
Cantahrian platform (geol., Sp.)
physiography of Asturias **28**:62:2b
Cantabrian War (Sp. hist.)
Spain **28**:20:2b
"Cantaclaro" (work by Gallegos)
discussed in b~ography **5**:90:1a
Cantacuzino, Serban (ruler of Walachia)
Walachia **26**:970:2b
"Cantade et arie a **voce sola**" (work by Grandi)
discussed in biography **5**:422:1b
Cantal (dept., Fr.) **2**:813:2a
cantala, *or* Agave cantala. *or* Manila maguey. *or* Cebu maguey (bot.) **2**:813:2b
relationship to Agavaceae **1**:143:3b
for a list of related subjects tee PROPAEDIA: Section 313
cantaloupe (bot.)
description 7:1033:3b
"Cantar de **mío** Cid", *or* "Poema de mio Cid" (Sp. epic poem) **2**:813:3a
Importance in
Spanish language **22**:644:2b
Spanish literature **11**:69:3b; **28**:76:1b
"Cantares **gallegos"** (work by Castro)
discussed in biography **2**:941:3b
cantata (mus.) **2**:813:3a
major ref. in Musical Forms and Genres **24**:612:2b
contributions by
Bach **14**:540:1a
Buxtehude **2**:690:1b
Carissimi **2**:869:1b
Clérambault **3**:379:1a
Grandi **5**:422:1b
development of Baroque music **24**:556:2b
relationship to concerto **24**:592:2b
for a list qf related subjects see PROPAEDIA: Section 624
"Cantata **Spagnuola"** (cantata by Handel)
discussed in b~ography **5**:679 2a
"Cantatrice Chauve, La" (work

by Ionesco): *see* "Bald Soprano, The"
cante jondo (mus.) 2:814:1b
relationship to flamenco **4**:816:1a
"Cântecul omului" (work by Davidescu)
place in Romanian literature **10**:158:3b
Cantelouhe de Malaret, Marie-Joseph (Fr. comp.) **2**:814:1b
Cantelupe, Saint Thomas de, *or* Saint Thomas de Cantilupe, *or* Thomas of Cantelupe, *or* Thomas of Cantilupe, *or* Thomas of Hereford (Eng. saint) **2**:814:2a
Cantemir, Antioch Dmitrievich (Russ. poet): *see* Kantemir, Antiokh Dmitriyevich
Cantemir, Dimitrie (Russ. stats.): *see* Kantemir, Dmitry Konstantinovich
canter (horses' gait) **2**:814:2b
major ref in Horses and Horsemanship **20**:710:1b
Canterhury (Kent, U.K.) **2**:814:3a
influence on Anglo-Saxon art **1**:409:3b
location *map* **29**:4
Canterbury, archbishop of **2**:815:1a
Becket **2**:31:1a
Cranmer 3 713:2a
Mellitus **7**:1031:3b
see also individual archbishops by name
Canterbury, Quitclaim of (Scot. hist.)
role in Scotland 29:116:1b
Canterbury, Sir Thomas (Eng. offi.)
duel with Guesclin **5**:545:1a
Canterhury and York, Convocations of (rel. meeting) **2**:815:2a
effect on English Bible **14**:766:2b
role of Laud **7**:188:1b
source of Thirty-nine Articles **11**:711:1b
Canterbury bell, *or* Campanula medium
description **2**:75:2b
Canterhury cathedral (cath., Canterbury, Eng.)
contribution to
crypt **3**:767:2b
Gothic architecture **13**:992:1a
Medieval manuscript illumination **25**:337:2a
stained glass development **17**:195:2a
design by William of Sens **12**:678:2a
importance in Canterbury **2**:815:1a, *illus.* 814
Canterbury gallop (horsemanship)
denvation of canter **2**:814:3a
Canterbury Plains (S.Is., N.Z.) **2**:815:3b
landscape of New Zealand **24**:880:2a
location *map* **24**:883
"Canterbury Tales, The" (work by Chaucer) **2**:815:3b
description of medieval medical practices **23**:890:2b
discussed in biography **15**:762:1b
impact on English literature **18**:575:1a
English prosody 23102:1a
frame story **4**:918:1b
influence of fabliau **4**:648:3b
novella **8**:810:3a
short story **23**:149:1b
tragedy 23:172:1a
role of
Reynard the Fox 23:112:2b
Tale of Gamelyn 5:106:2a
Canth, Miuna, *or* Ulrika Vilhelmina Canth, *or* Ulrika Vilhelmina Johnsson (Fin. au.) **2**:816:1a
cantharelloid fungus (biol.)
relation to mushrooms **8**:442:1b
Cantharellus cibarius (biol.): *see* chanterelle
Cantharidae (insect fam.): *see* soldier beetle
cantharides, *or* cantharidin (aphrodisiac)
major ref. in aphrodisiac **1**:480:3a
occurrence in blister beetles **2**:284:2b
poisonous properties *table* **25**:910
Cantharis vesicatoria: *see* Spanish fly
cantharos (cup): *see* kantharos
Canthigaster (fish genus)
genus of puffers **9**:790:1a
canthus (anat.)
eye anatomy **27**:172:1a, *illus.*
"Canti, I" (work by Leopardi): *see* "Poems of Leopardi, The"
"Canti carnascialeschi" (work by Grazzini)
discussed in biography **5**:440:1a
canti carnascialeschi (It. mus.): *see* carnival song
"Canti di Castelvecchio" (work by Pascoli)
discussed in biography 9:180:3b
Italian literature **22**:159:1b
"Canti di liberazione" (work by Dallapiccola): *see* "Songs of Liberation"
"Canti di prigionia" (work by Dallapiccola): *see* "Songs of Prison"
canticle (hymn) 2:816:1b
for a list of related subjects see PROPAEDIA: Section 624
Canticle of Canticles (Bibl. lit.): *see* Solomon, Song of
"Canticle of the Sun" (work by Sowerby)
discussed in biography **11**:58:3b
"Cbntico: A Selection" (work by Guillén)
Spanish poetry **28**:82:2b
"Cantico di Frate sole" (work by Francis of Assisi)
discussed in biography **4**:926:3b
Italian literature **22**:153:1b
Cantiga (Sp. mus.) **2**:816:2a
occurrence in cancioneiro **2**:796:3b
for a list of related subjects see PROPAEDIA: Section 624
"Cantigas de **Santa** Maria" (mus.)
illustrations of musical instruments **24**:690:2b, 692:2b
relationship to cantiga **2**:816:2a
cantil (snake): *see* Mexican moccasin
cantilena, *or* ballade, *or* treble-dominated style (vocal mus.) 2:816:2a
vocal music development **24**:606:1a
for a list of related subjects see PROPAEDIA: Section 624
"Cantilène de Sainte **Eulalie"** (Belg. lit.)
Belgian literature **2**:60:3a
cantilever (arch.) **2**:816:2b
construction of bridges **2**:510:3b; **26**:373:1b, *illus.*
structure of
cranes 3:710:3a
Forth Bridge **4**:894:2a
use by Eads **4**:314:1b
cantillation (mus.) **2**:816:2b
compositions by Lewandowski **7**:311:2b
occurrence in Islamic music **22**:65:2a
recordings by Idelsohn **6**:241:1a
for a list of related subjects see PROPAEDIA: Section 624
Cantillon, Richard (Irish econ.) **2**:816:3b
Cantilupe, Thomas de, *or* Saint Thomas de Cantilupe (Eng. saint): *see* Cantelupe. Saint Thomas de
Cantimpré, Thomas de (Dominican cler.)
contributions to encyclopaedias **18**:376:2a
Cantinflas, *or* Mario Moreno (Mex. act.) **2**:817:1a
canting (her.): *see* punning
"Cantiones Ecclesiasticae" (work by Aichinger)
discussed in biography **1**:170:2a
"Cantiones Sacrae" (work by Byrd)
discussed in biography **2**:695:1a
"Cantiques bretons" (coll. of medieval songs)
Breton literary tradition **15**:632:1a
canto (poetry) **2**:817:1b
"Canto a Buenos Aires" (work by Mujica Láinez)
discussed in biography **8**:402:3b
canto carnascialesco (It. mus.): *see* carnival song
"Canto general" (work by Neruda)
discussed in biography **8**:607:3a
"Canto Llano" (work by Vitier)
discussed in biography **12**:404:3a
"Canto **nacional"** (work by Cardenal)
discussed in biography **2**:859:2a
"Canto novo" (work by D'Annunzio)
discussed in biography **3**:877:3b
cantometrics (mus.)
development by Lomax **7**:454:1a
Canton, *or* Guangzhou, *or* Kuang-chou (China) **15**:564:1a; **2**:817:1b
cohong merchants **3**:437:1a
history of Opium Wars **16**:124:1a
location *map* **16**:38
manufacture of enamelwork **2**:818:1b; **17**:173:1a
physiography of Kwangtung 16:194:1b, 196:2a
revolution of Sun Yat-sen **11**:390:3b
canton (Eur. govt.) **2**:818:1a
forms of political systems **25**:988:1a
for a list of related subjects see PROPAEDIA: Section 542
Canton (Ill., U.S.) **2**:817:2b
Canton (Mass., U.S.) **2**:817:2b
Canton (Ohio, U.S.) **2**:817:3a
location *map* 29:158
Canton, *or* Commerce City (S.Dak., U.S.) **2**:818:1a
Canton, John (Br. phys.) **2**:818:1b
Canton Atoll (is., Kiri.): *see* Kanton Atoll
Canton–Chan-chiang railway (Chin. ry.)
feature of Kwangtung **16**:196:2a
Canton Commune (communist revolt)
role in Chinese history 16:136:1b
Canton Delta (delta. China): *see* Pearl River Delta
Canton enamel **2**:818:1b
development of Chinese enamelwork **17**:173:1a
Canton–Han-k'ou Railroad (Chin. R.R.)
feature of Kwangtung 16:196:2a
Canton Municipal People's Council
political institutions of Canton **15**:565:1b
Canton River (riv., China): *see* Pearl River
Canton system (Chin. hist.) **2**:818:2a
role in Ch'ing dynasty economy **16**:121:2b
canton system (Prussian mil. system)
development by Frederick William I 20:153:2a
Cantonese (people)
settlement in Hong Kong **20**:703B:1a
Cantonese language, *or* Ydeh language **2**:818:3a
comparison to Kan-Hakka languages **6**:709:1b
distribution in China **16**:50:2a; **22**:722:1a
Canton **15**:565:1a
Kwangtung **16**:195:2b
varieties of Chinese languages **3**:234:2a
for a list of related subjects see PROPAEDIA: Section 514
Cantons de **l'Est,** Les (reg., Quebec, Can.): *see* Eastern Townships
cantor, *or* kantor, *or* chanter, *or* hazzan, *or* hazan, *or* chazzan, *or* chazan (eccl. offi.) **2**:818:3a
role in Judaism **22**:453:2b
for a list of related subjects see PROPAEDIA: Section 826
Cantor, Eddie, *or* Edward Israel Iskowitz (Am. entertainer) 2:818:3b
Cantor, Georg Ferdinand Ludwig Philipp (Ger. math.) **2**:819:1a
association with Dedekind **3**:953:3b
contribution to
logic **23**:246:2b *passim to* 249:2a
mathematics **23**:595:1b; **23**:608:2b
measurement theory **23**:793:1b
projective geometry **19**:965:2b
real analysis 13443:1b *passim to* 454:2a
set theory **10**:659:3a; **27**:238:1a
philosophy **25**:611:1b
criticism of Frege's philosophy **4**:968:2b
influenced by Riemann **13**:509:2b
Cantor, Moritz Benedikt (Ger. math.) **2**:819:3b
Cantor diagonal process (math.)
enumeration of real numbers **13**:446:1a
"cantoria" (work by Della Robbia)
discussed in biography **3**:977:1a
"Cantoria" (work by Donatello)
discussed in biography **4**:172:2a
Cantor's paradox (math.)
role in
logic **23**:246:2b
mathematics **23**:596:1a
set theory **27**:240:1b
Cantor's theorem (math.)
role in
mathematics **23**:595:2a *passim to* 602:2b
set theory **27**:240:1b
see also diagonal method
Cantos, Fuente de (Sp. paint.): *see* Zurbarán, Francisco de
"Cantos, The" (poetry by Pound)
discussed in
biography **9**:649:2b
English literature **18**:600B:1b
innovations in poetic structure **23**:89:2a, 93:1b
revival of strong-stress metre **23**:101:1a
"Cantos de vida y esperanza" (work by Dario)
discussed in biography **3**:886:3a
influence on Latin-American literature **22**:846:1a
"Cantos del trovador" (work by Zorrilla y Moral)
discussed in biography **12**:936:3a
"Cantos para soldados y sones para turistas" (work by Guillén Batista)
discussed in biography **5**:552:3a
Cantown (Fla., U.S.): *see* Fort Pierce
cantrefs (Welsh law)
development during Middle Ages 29:128:2a
Cantril, **Hadley** (Am. sociol.)
study of collective behaviour **16**:565:1a
"Cants a **la Pàtria"** (work by Guimera)
discussed in biography **5**:553:3a
Cantii (It.) **2**:820:1a
cantus firmus (mus.) **2**:820:1b
contrasting voice in chanson **24**:606:1b
development and use of
improvisation **6**:275:2a
polyphony **24**:552:2b
organ music development **24**:684:2a
use by
Dufay **4**:258:3a
Dunstable **4**:279:3a
Isaac **6**:396:2b
Obrecht **8**:855:2b
Palestrina in liturgical music **9**:83:2b
use in church choral music **24**:611:1a
for a list of related subjects see PKOPAEDIA: Section 624
Canuleia, Lex (Roman law)
significance to plebians **9**:515:1a
canuri ena (lang.): *see* Laz language
Canusium (anc. city, It.): *see* Canosa di Puglia
Canute, *or* Canute the Great, *or* Knud den Storc, *or* Knut den Mektige (k. of Eng. and Den.) **2**:820:3a

association with Eadric Strcona **4:**313:2b
contribution to coinage **16:**542:1a
European history **18:**704:1b
housecarl prominence **6:**84:2b
king *lrst* **12:**142
Middle Ages in England **29:**32:1b
Olaf II **8:**904:1a
rule of England **18:**698:2b
Canute **II,** *or* Canute the Holy, *or* Saint Canute, *or* Knud den Hellige, *or* Knut the Holy (k. of Den.) **2:**820:2a
rule of Denmark **17:**233:1a
Canute IV (k. of Den.) **2:**820:2b
association with Charles the Good **3:**105:2a
relationship to Absalon **1:**39:3b
Canute VI, *or* Knud (k. of Den.)
rule of Denmark **17:**233:1b
canvas (cloth) **2:**821:2a
oil paint **25:**313:2b
restoration of painting **14:**88:2a
sizing as preparation for painting **10:**856:2a
use in oil painting **8:**893:1b
canvas work (embroidery): *see* needlepoint
canvasback, *or* Aythya valisineria (bird) **2:**821:2b
classification and description **9:**538:1b
for a list of related subjects see PROPAEDIA: Section 313
Canvey Island (is., Essex. U.K.) **2:**821:2b
Canyon (Tex.. U.S.) **2:**821:3a
canyon (geol.)
rnajor ref. in Continental Landforms **16:**728:1b
type of valley **12:**249:3b
for a list of related subjects see PROPAEDIA: Section 231
see also particular canyons by name
canyon, submarine (geol.): *see* submarine canyon
Canyon de **Chelly** National Monument (park, Ariz., U.S.) **2:**821:3a
photographic record **25:**794:2b. *illus.*
Canyon Diablo (crater, Ariz., U.S.): *see* Meteor Crater
canyon live oak, *or* goldencup oak, *or* Quercus chrysolepsis (bot.)
species of live oak **7:**410:2b
Canyon Series (paleon.) **2:**821:3b
Canyonlands National Park (park, U.S.) **2:**821:3b
description and statistics *table* **8:**539
"Canyons of Colorado," *or* "Exploration of the Colorado River of the West and Its Tributaries" (work by Powell)
discussed in biography **9:**654:3b
canzona, *or* canzone (mus.) **2:**822:1a
basis of trio sonata **11:**928:3b
development of chamber music **24:**568:1a
Frescobaldi's contribution **5:**3:1a
role in Renaissance music **24:**554:2b
for a list of related subjects see PROPAEDIA: Section 624
canzona francese (mus.)
relationship to canzona **2:**822:1a
canzonetta (vocal mus.) **2:**822:1b
relationship to canzona **2:**822:1a
for a lrst of related subjects see PROPAEDIA: Section 624
canzoni villanesche (mus.)
relationship to canzona **2:**822:1a
"Canzoniere," *or* "Rime" (work by Pctrarch)
discussed in biography **9:**340:3a
establishment of Italian sonnet **11:**13:2a
impact on Italian humanism **20:**725:2a; **22:**154:1a
"canzoniere, Il" (work by Angiolieri)
discussed in biography **1:**404:3b
"Canzonissima" (It. television show)
produced by Fo and Rame **4:**854:3b
Cão, Diogo, *or* Diogo Cam (Port. navig.) **2:**822:2a
colonization by Portugal **25:**1059:1b
exploration of Central Africa **15:**649:2b, 665:2b
Congo River **13:**114:1a
influence on
Covilhã **3:**694:2a
Dias **4:**68:2a
Cao Bang (prov., Viet.) **2:**822:2a
Cao Cao (Chin. gen.): *see* Ts'ao Ts'ao
Cao Dai, *or* Cao-Dai Tien-ong, *or* Third Amnesty of God (Viet. rel.) **2:**822:2b
based in Tay Ninh **11:**587:1a. *illus.* 586
conspiracy with Hoa Hao **5:**957:1a
establishment by Ngo Van Chieu **8:**668:1b
importance in Vietnam **27:**851:1a, 862:1b
significance in monasticism 26:1040:2a
use of sacred lighting **26:**870:2a
Cao Guojiu (Chin. myth.): *see* Ts'ao Kuo-chiu
Cao Lanh (Viet.) **2:**822:3a
Cao Pei (emp. of Wei dynasty): *see* Ts'ao P'ei
Cao Zhan (Chin. au.): *see* Ts'ao Chan
Cao Zhi (Chin. poet): *see* Ts'ao Chih
caoshu (Chin. calligraphy): *see* ts'ao-shu
caoutchouc: *see* rubber
Cap (cape): *see under* substantive part of name, *e.g.,* Lopez, Cap
CAP (Eur. econ.): *see* Common Agricultural Policy
cap-and-ball revolver
small-arms development **29:**558:2a
"Cap de **Bonne-Espérance,** Le" (poems by Jean Cocteau)
discussed in biography **3:**425:3a
Cap-de-la-Madeleine (Can.) **2:**822:3a
Cap-Français (Haiti): *see* Cap-Haftien
Cap-Haïtien, *or* Le Cap, *or* Cap-Français (Haiti) **2:**822:3b
importance to Haiti **29:**760:1a
cap of maintenance (her.): *see* chapeau
cap rock (geol.)
major ref in salt dome **10:**364:2a
effect on waterfalls **26:**901:2b
occurrence of gypsum **5:**593:1a
Cap Saint-Jacques (Viet): *see* Vung Tau
Cap Vert (promontory, Af.): *see* Verde, Cape
Cap Vert, **Presqu'ile** du (penin., Sen.): *see* Cape Verde Peninsula
Capa, Robert, *or* Andrei Friedmann (Am. phot.) **2:**823:1b
role in photojournalism **25:**803:2a
capa y espada play (Sp. lit.)
Spanish drama **28:**79:1a
Capablanca, **José** Raul (Cuban Chess champion) **2:**823:2a
association with Alekhine **1:**234:3a
Capac Huari. *or* Qhapaq Wari (Incan noble)
role in Inca Empire **26:**35:2a
Capac Yupanqui, *or* Qhapaq Yupanki (emp. of Incas)
role in Incan history **6:**277:1a; **26:**33:2a, *table* 32
capacitance (elec.) **2:**823:2b
dielectric constant **4:**83:3b
electric components **18:**313:1b
electrostatic5 **18:**211:1h
reactance **9:**969:3b
transducers **11:**895:2a
for a lrst of related subjects see PROPAEDIA: Section 127
capacitance heating (elec.): *see* dielectric heating
capacitation (physiol.)
function in reproductive system **26:**698:1b
capacitive reactance (elec.)
properties **9:**969:3a
capacitor, *or* condenser (elec.)
major ref in capacitance **2:**823:2b
displacement currents **4:**126:3a
inductions of electrostatics **18:**211:1b
prototype in Leyden jar **7:**317:3b
storage of energy **18:**445:2b
use in
dielectrics **4:**83:3b
electric circuit **18:**327:2b, *illus.* 328
electric motor **18:**512:1b, *illus.*
electronic circuitry **18:**342:1a
gasoline engine **18:**483:1b
magnets **7:**686:1a
monitoring instrumentation 23775:1b
telecommunications systems **28:**497:1b
capacity (communications)
information theory **21:**569:2a, 571:1b, 572:2a
capacity (concept)
role in
industrial system design **21:**204:1a
potential mathematics **13:**503:2a
Capajevsk (U.S.S.R.): *see* Chapayevsk
Capakcur (hist. city, Tur.): *see* Bingol
Capannori (It.) **2:**823:3b
Caparo Formation (rock unit, Venez.)
Silurian Period stratigraphic *table* **19:**843
Caparra, **II** (It. craftsman): *see* Niccolo Grosso
Capatinii Range (mts., Eur.)
Transylvanian Alps **11:**902:3a
Capay Stage (geol.)
Tertiary Period *table* **19:**892
Cape, Herbert Jonathan (Br. publ.) **2:**823:3b
Cape. . . : *see under* substantive word. *e.g.,* Canaveral, Cape. except as below
Cape Breton Highlands (upland, N.S.. Can.) **2:**824:1a
Cape Breton Island (is., N.S., Can.) **2:**824:1b
physiography of Nova Scotia **15:**523:1a
Cape buffalo, *or* African buffalo, *or* Syncerus caffer (animal)
characteristics **2:**607:3a
maximum speed of locomotion **23:**494:1a
Cape Canaveral Air Force Station (mil. base, Fla., U.S.)
missle testing ranges **21:**479:2b
cape clawless otter (mammal): *see* clawless otter
Cape Coast, *or* Gua, *or* Oegua (Ghana) **2:**824:2b
Cape Cod Canal (waterway, Mass.. U.S.) **2:**824:3b
Cape Cod National Seashore (nature reserve. Mass., U.S.)
description and statistics *table* **8:**539
Cape Colony (Br. colony, S.Af.) **2:**825:1a
relations with Lesotho **27:**949:1b
role in
British Empire **29:**81:1b, *map* 98
South African history **27:**648:1b. 659:1a, 924:2b
role of
Boers **2:**319:3a
Kruger 7:13:2a
Rhodes, Cecil **10:**26:1b
see also Cape of Good Hope
Cape Coloured (people): *see* Coloured
Cape Columbia (cape, Ellesmere Is., Can.)
physiography of Ellesmere Island **4:**458:1b
Cape doctor (meteorol.)
effects on climate of Cape Town **15:**567:1b
Cape Dutch (lang.): *see* Afrikaans language
Cape eland (mammal): *see* Livingstone's eland
Cape Elizabeth (Me., U.S.)
physiography of Maine **29:**275:1a
Cape emerald (min.): *see* prehnite
Cape Fear River (riv., N.C., U.S.) **2:**825:1a
Cape Flats (geog. reg., S.Af.) **2:**825:1b
Cape flora **2:**825:1b
major ref. in Ecosystems **17:**1011:2b
range of genera **4:**843:1b
cape fox (mammal): *see* bat-eared fox
Cape Frontier Wars, *or* Kaffir Wars. *or* Kafir Wars (S.Af. hist.) **2:**825:1b
role of
Smith **10:**894:3a
Xhosa **12:**798:2a
significance in history of South Africa **13:**84:2a
Cape fur seal (mammal): *see* South African fur seal
Cape Girardeau (Mo., U.S.) **2:**825:2b
location *map* **29:**158
Cape Gracias a Dios (Cent.Am.)
exploration by Columbus **16:**610:1b, *map* 607
Cape **Horn** Current (ocean current)
West Wind Drift **12:**597:1b
Cape hunting dog (mammal): *see* African hunting dog
Cape Indians (people): *see* Nauset
cape ivy, *or* wax vine, *or* Senecio macroglossus (plant)
taxonomy of waxplant **12:**536:1b
cape jasmine, *or* Gardenia jasminoides (plant)
taxonomy of Gardenia **5:**120:2b
cape jumping hare (mammal): *see* springhare
Cape **Krusenstern** National Monument (natl. mon., U.S.) **2:**825:3a
Cape Lopez lyretail, *or* Aphyosemion arnoldi (fish)
taxonomy of lyretail **7:**593:2b
Cape Malay (people)
association with Coloured **3:**471:2a
Cape **Matapan,** Battle of
importance to World War II **21:**771:2b
Cape May (N.J., U.S.) **2:**825:3a
settlement of New Jersey **29:**299:2a
Cape Needle current (ocean current, Indian Ocean)
significance to hydrology of Indian Ocean 25:195:1b
Cape of. . . : *see under* substantive word, except as below
Cape **of Good** Hope, *or* Cape Province, *or* Kaapprovinsie, *or* Cape of Storms (prov. and cape, S.Af.) **2:**825:3b
major ref. in South Africa **27:**657:1b
characteristics of veld 13:108:1b
contribution to South Africa **27:**632:1b
history
discovery by Dias **4:**68:2b
importance to overseas exploration **18:**860:2b
incorporation into British Empire **29:**81:1b
see also Cape Colony
Cape **Phillips** Formation (geol.)
general subdivisions and local rock sequences of the Silurian Period *table* **19:**843
Cape Photographic Durchmusterung, *or* CPD (star catalog) **2:**826:2a
history of star catalogs **11:**218:1a
role of Gill **5:**267:1a
Cape pigeon (bird): *see* pintado petrel
Cape Playhouse (thea., Dennis. Mass., U.S.)
theatrical productions 4:15:2b
Cape polecat (mammal): *see* zorille
cape pondweed, *or* Aponogeton distachyus (bot.)
classification and uses **9:**596:3b
Cape Province (prov.. S.Af.): *see* Cape of Good Hope
Cape Range (mts., S.Af.)
physiography of Veld **13:**107:2b
Cape **ruby** (gemstone): *see* pyrope
Cape Saint Vincent, Battle of (Eur. hist.)
role of Lord Nelson **8:**589:2a
sites associated with French Revolutionary and Napoleonic wars *map* **18:**764
Cape **Simpson** (cape, Alsk., U.S.)
thickness of permafrost **20:**805:2a
Cape Town, *or* Kaapstad (S.Af.) **15:**567:1a; **2:**826:2a
major ref: in South Africa **27:**632:1b, 657:1b *passim to* 659:**1**b
contribution to transportation

system of South Africa **27**:635:1b, 641:2b
European expansion in Africa (1600–1700) *illus.* **18**:870
European partition of Africa *illus.* **18**:885
settlement in South Africa **27**:646:1a
Cape Town, University of (univ., Cape Town, S.Af.)
contribution to Cape Town **15**:569:2a, *map* 568
Cape tulip, *or* bloodlily. *or* Haemanthus (bot.) **2**:826:3a
taxonomy of Amaryllidaceae **1**:313:1b
Cape Verde, *or* Republic of Cape Verde, *or* Republica de Cabo Verde (archip. and rep., Atl.O.) **2**:826:3b
see BRITANNICA WORLD DATA for statistical information
major ref. in Western Africa **29**:851:1a, *map*
discovery by Portugal **3**:464:2b
flag *illus.* Plate 3 fol. **4**:812
incidence of tropical cyclones **16**:482:1a
physiography of
Africa **13**:40:1a
Atlantic Ocean 25:173:2b
relation to Guinea-Bissau **5**:556:2a; **29**:878:1a
Western Africa **12**:599:3b
Cape Verde Basin. *or* Bacia do Cabo Verde (basin, Atl.O.) **2**:827:3b
Cape Verde Peninsula, *or* Presqu'ile du Cap Vert, *or* Green Cape (penin., Sen.) **2**:827:3b
Dakar **3**:852:3b
discovery by Dias **4**:68:3a
cape weasel (mammal): *see* African striped weasel
Cape wigeon, *or* Anas capensis (bird)
feeding **12**:652:1a
Cape York Peninsula (penin., Austr.) **2**:827:3b
distribution of Australian Aborigines **14**:427:2b
Capek, Josef (Czech. writ.)
contribution to caricature drawings **16**:913:2a
Capek, Karel (Czech. writ.) **2**:828:1b
contribution to Czech literature **16**:903:2b; 913:1b: 23:143:2a
introduction of "robot" term 10:116:2a
Capel, Arthur, 1st earl of Essex, Viscount Malden (Eng. states.): *see* Essex, Arthur Capel, 1st earl of, Viscount Malden
capelin, *or* Mallotus villosus (fish) **2**:828:2b
for a list of related subjects see PROPAEDIA: Section 313
capella (states.)
major ref in Study of History **20**:657:2a
Capella, *or* Alpha Aurigae (star) **2**:828:2b
characteristics of giant stars **28**:205:1a, 212:1b, *table* 199
Capella, Martianus Minneus Felix (Af. au.) **2**:828:2b
Capella gallinago (bird): *see* common snipe
Capellanus, **Andreas** (Fr. au.): *see* André le Chapelain
Capellen, Godert Alexander Gerard Philip, baron van der (Du states.) **2**:828:3a
Capelliniella (zool.)
Silurian Period range of genera *table* **19**:845
Capello, Bianca, *or* Bianca Cappello (Venetian noble) **2**:828:3a
Capello, Luigi (It. of.)
role in international relations **21**:745:2b
Capellus, Ludovicus (Fr. theol.): *see* Cappel, Louis
Capena (anc. city, It.) **2**:829:1a
caper (condiment)
derivation from caperbush **2**:834:2a; **13**:709:2b
capercaillie, *or* capercailzie. *or* Tetrao urogallus, *or* cock of the woods (bird)
classification of grouse **5**:520:1b
Caperea marginata (species of mammal): *see* pygmy right whale
Capernaum, *or* Capharnaum, *or* Kefar Nahum (Isr.) **2**:829:1a
Sea of Galilee **5**:85:3b
Capet (Fr. royal surname)
role in Burgundy **19**:530:2b
Capetian dynasty (Fr. hist.) **2**:829:1b
coinage **16**:539:2b
history of France **4**:920:1b; **19**:458:2b *passim to* 464:2a
Blois **2**:287:3b; **19**:527:2b
Burgundy **19**:530:2b
Normandy **8**:768:1b; **19**:544:1b
influence in Europe **18**:699:2b *passim to* 715:2a
kings *list* **4**:920
opposition to Plantagenet dynasty **19**:525:2a
origins of prévôt **9**:690:1a
relationship to
Bourbon dynasty **15**:182:2a
Valois dynasty **12**:250:2b
role of
Hugh Capet 6:122:2a
Louis VIII 7:496:2a
Louis IX **7**:496:2b
Louis X **7**:497:3b
Peter I **9**:326:2b
see also specific Capetian kings by name, *e.g.,* Charles IV; Philip II
Capgrave, John (Eng. schol.) **2**:829:2b
Capharnaum (Isr.): *see* Capernaum
Capilano Bridge (bridge. N. Vancouver, Can.)
description **8**:783:3a
capillarity (phys.) **2**:829:3a
construction of roads **26**:367:1b
occurrence in
chromatography **13**:562:1b
heat exchanger **5**:786:2b
hydrologic cycle **20**:778:1a
properties of
fluids **23**:863:2a
soil **15**:329:1b
theories of Gauss **19**:700:1a
for a list of related subjects see PROPAEDIA: Section 126
capillary (anat.) **2**:829:3b
circulatory system **16**:379:1a *pastrm to* 399:2a, *illus.* 395
artery **1**:601:1a
blood transport 15:129:2b
blood vessel **2**:292:3a; **6**:309:1b
discovery by Malpighi **7**:742:3b
disease of
blood 15:155:2b
cardiovascular system **16**:414:1b
Osler 8:1028:1a
respiratory system **26**:800:1b
excretory system **19**:7:2a, 10:1a, 13:1b
respiratory system **26**:785:1b
animals **26**:775:1a
oxygen process **26**:788:1a
for lists of related subjects see PROPAEDIA: Sections 336: 421
capillary cell (mech.)
characteristics of fuel cell **18**:520:1a
capillary fringe (hydrology)
occurrence in hydrologic cycle *illus.* **20**:777
vadose zone **12**:230:2a
water table **12**:520:1b
capillary wave (oceanography) **2**:829:3b
characteristics of waves **12**:532:2b
capillitium (biol.)
life cycle of slime mold **26**:291:1b, *illus.*
capitae more (Braz. offi.)
colonization of Brazil **22**:826:2b
capitagium (payment)
obligation of serfdom **27**:231:2b
capitaine, *or* Lachnolaimus maximus (fish)
classification of
hogfish **5**:973:1a
wrasse **12**:765:2a
capital (arch.) **2**:830:1a
development in
ancient Greek architecture **13**:963:1a
ancient Roman architecture **13**:966:2a
Coptic architecture **27**:85:1b
Renaissance architecture **13**:996:1b
distinguishing characteristic of order **8**:986:2a
use of lotus capitals **7**:491:3b
capital (econ.) **2**:830:2b
major ref in Economic Theory **17**:955:2b
role in
banks and banking **14**:601:2a
economic growth and planning **17**:905:2b *passrm to* 922:1b
economics of education **18**:106:1a
farm management issues **19**:90:2b
foreign aid programs **4**:877:3b
futures trading **23**:555:1b
international trade **21**:827:2a, 846:1b
mass production **21**:207:1b
primitive economic systems **17**:940:1a
theories by
Bohm-Bawerk **27**:393:2b
Marx **23**:578:2a
Rae **9**:896:3b
Smith **27**:310:2b
theory of
distribution **17**:964:1b
income stabilization **17**:975:2b
wages **17**:959:2b
for a list of related subjects see PROPAEDIA: Section 533
see also money
"Capital" (work by Marx): *see* "Kapital, Das'
capital and monetary gold account (acct.)
use in international balance of payments **6**:352:2b; **21**:843:2a
capital budget
type of government budget **5**:394:1b; 20:197:2b
capital gains tax **2**:830:3a
effect on
estate valuation **28**:429:2b
income tax **28**:418:2b
for a list of related subjects see PROPAEDIA: Section 534
Capital Hill Farms, Inc. (Lachute, Que.. Can.)
association with Filion **4**:777:2b
capital letter (calligraphy): *see* majuscule
capital levy **2**:830:3b
for a list of related subjects see PROPAEDIA: Section 534
capital market
income theory and interest rate **17**:975:2b
international exchange and payments **21**:843:2b
capital murder (law)
definition in British criminal code **16**:812:2b
capital-output ratio (econ.)
application to economic growth and development **17**:911:1b
capital punishment **2**:831:1a
major ref. in Crime and Punishment **16**:812:1b
British law **22**:932:2b
deterrent value **16**:820:2b
principles of
Beccaria **2**:28:1b
Cromwell **16**:825:1a
Draco and Solon **10**:951:3a
Jewish law **22**:435:1a
reform by Ewart **4**:624:3b
role of death-qualified jury 3942:1b
sentencing **22**:486:2a
for a list of related subjects see PROPAEDIA: Section 543
capital structure
corporate finance **15**:417:2a
distortion over time **17**:957:1b
types of capital **17**:956:1a
capitalism, *or* free market economy, *or* free enterprise economy, *or* private enterprise system **2**:831:1b
development
economic history of Europe **18**:734:1a
industrialization and modernization **24**:257:1b
Romanov Russia **28**:993:1b
urban culture **16**:890:2b
economic system **17**:934:2b, 936:1b
advertising **23**:550:2b
growth and planning **17**:926:1a
market **23**:553:2b *passim to* 567:1b; **27**:392:2b
labour
alienation **1**:270:3a
work and employment **29**:939:1b
religion **26**:555:1b
Calvinism **26**:243:2a
Protestantism **26**:235:1a; **26**:544:2b
Roman Catholic church **26**:957:2b
theorists
Lenin **22**:948:1b
Marx **6**:731:2a
Smith **3**:354:3b; **27**:310:1b
Weber **12**:545:3a
theory
economics **17**:946:2b
Communism **3**:496:3a; **17**:922:2b
imperialism **18**:880:2b
land reform **22**:559:1a
Marxism **23**:578:1b *passim to* 582:1a; **25**:979:2b
19th century social scientists **27**:369:2b
philosophical anthropology **25**:566:2a
public enterprise **26**:348:2a
social class **10**:919:1b; **27**:343:2a
social democracy **10**:920:1a
socialism **27**:442:2a
war as class struggle **29**:638:1b
for a list of related subjects see PROPAEDIA: Section 531
"Capitalism and Freedom" (work by Friedman)
discussed in biography **5**:9:3a
"Caoitalism, Socialism. and **Democracy"** (work by Schumpeter)
discussed in biography **10**:544:2b
capitán general (Sp. hist.): *see* captain general
Capitan Reef (landform, Mex.-U.S.)
emergence during Ochoan Stage **8**:866:1b
formation during Guadalupian Stage **5**:528:1b
capitanei (It. vassals)
role in
Italian history 22:198:1a
policies of Conrad II **3**:546:1b
Capitanes Generales, Palacio de **los,** *or* Palace of the Captains General (Havana. Cuba)
landmark in Havana **20**:543:2b, *map* 545
Capitanian Substage (geol.)
stages and zones of Permian System *tables* **19**:866, 867
Capitanio, Loggia del (loggia, Vicenza, It.)
design by Palladio **9**:87:2b
Capitano (It. stock character) **2**:831:2b
role in commedia dell'arte **3**:487:1a
capitate bone (anat.)
function in wrist *illus.* **28**:312
capitatio (Roman tax)
role of Diocletian 4:106:2b
capitation (Fr. tax) **2**:831:3a
development during French early modern history **19**:481:1a
Capito, **Wolfgang** Fabricius, *or* Wolfgang Kopfel (Ger. rel. fig.) **2**:831:3a
Capito bourcieri (bird): *see* crimson-headed barbet
Capitol, United States (bldg.. Wash.. D.C., U.S.) **2**:831:3b
design by Thornton **11**:729:1b. *illus.*
landmark of Washington, D.C. **12**:508:3b; **29**:725:1b.

illus. 727
style of architecture **4:**712:1b
symbolism in architecture **13:**946:1b, *illus.* 945
Capitol Reef National Park (park, U.S.) **2:**832:1b
Capitoline (hill, Rome, It.)
major ref in Rome **26:**986:1b, *map* 984
significance in Rome **10:**162:3b
Capitoline Museums, *or* Musei Capitolini (museums, Rome, It.) **2:**832:2a
example of public museum **24:**480:2b
Capitoline Square (mon., Rome, It.)
design by Michelangelo **24:**58:2a
Capitoline Triad (anc. Roman shrine)
role in
Roman history **20:**312:2a *passim to* 348:2b
Roman religion **18:**920:2a, 923:1b
Capitolino, Palazzo del Museo, *or* Capitoline Palace (museum, Rome, It.)
significance in Rome **26:**986:1b
Capitonidae (bird): *see* barbet
capitulary (Carolingian law) **2:**832:2a
administration of
canon law under Charlemagne **16:**298:2b
Carolingian Age **19:**455:1b
French early medieval history **19:**459:2a
Germanic law **22:**923:1b
example of medieval record **18:**715:1b
for a list of related subjects see PROPAEDIA: Section 551
Capitulation (Ottoman privilege) **2:**832:2b
issue in
Egyptian history 18:179:1b, 181:2b
Islamic world history 22:129:1b
Ottoman and Turkish history **28:**923:1b, 930:2a *passim to* 934:2a
"Capitulos de **História** Colonial" (work by Abreu)
discussed in biography **1:**39:1b
capitulum (anat.)
feature of humerus **6:**143:3a
capitulum (bot.): *see* head
Capiz (prov., Phil.) **2:**832:3b
Capiz (Phil.): *see* Roxas
Caplin, Alfred Gerald (Am. cartoonist): *see* Capp, Al
Capodimonte (castle, Naples, It.)
landmark in Naples **24:**740:1a
site of porcelain factory **24:**740:2a
Capodimonte, Museo e Gallerie Nazionali di (Naples, It.) **2:**833:1a
Capodimonte porcelain **2:**833:1a
type of pottery **17:**115:1b
Capodistria (Yugos.): *see* Koper
capoeira (dance) **2:**833:2a
for a list of related subjects see PROPAEDIA: Section 625
Capoid local race **2:**833:2b
major ref in Human Evolution **18:**975:1a
division of mankind during the Pleisiocene **18:**969:1b
Negroid geographical race **8:**584:1b
for a list of related subjects see PROPAEDIA: Section 412
capon (bird)
type of fowl **4:**908:2a
Capon, William (Eng. arch.)
influence on stage design **28:**579:1b
Capone, Al, *or* Alphonse Capone, *or* Scarface (Am. gangster) **2:**833:2b
association with
Nitti **8:**730:1a
Ricca **10:**39:2a
conflict with
Colosimo **3:**469:1b
Moran **8:**308:3a
O'Bannion **8:**849:1b
Torrio **11:**859:1a
Touhy **11:**867:1b
Untouchables 8:611:1b
role in history of prohibition **9:**723:1b
Caporetto, Battle of (1917, W.W.I) **2:**833:3a
major ref: in International Relations **21:**745:2b
Italy **22:**235:2b
Capote, Truman, *or* Truman Streckfus Persons (Am. au.) **2:**833:3b
approach to novel 23:130:2a
introduction of nonfiction novel **8:**754:3a
Capp, **Al,** *or* Alfred Gerald Caplin (Am. cartoonist) **2:**834:1a
contribution to caricature **15:**582:2b
Cappadocia (anc. dist., Tur.) **2:**834:1b
development of Byzantine art **25:**333:1b
Hellenistic age **20:**293:2b, *maps* 287, 292, 294
history of Anatolia **28:**910:2a, 911:2b
role of
Cimmerians **3:**321:2b
Mithradates VI **8:**196:2b
Sargon 1 **10:**453:1a

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

Cappadocian Fathers (theol.)
history of
Eastern Orthodoxy **17:**878:2a
Roman Empire **20:**358:2a
role of Gregory of Nyssa **5:**483:1b
significance to Christian literature **16:**310:1a
see also Basil the Great, Saint; Gregory of Nyssa, Saint
Cappadocian tablets (archae.)
Alisar Huyuk remains **1:**272:1a
Anatolian languages **22:**608:2b
discovery at Kultepe **7:**30:1a
Capparales (bot.) **2:**834:2a
major ref. in Angiosperms **13:**709:2b
annotated classification **13:**638:1b
for a list of related subjects see PROPAEDIA: Section 313
Capparis spinosa (bot.)
Capparales **13:**709:2b
capped column (meteorol.)
snowflake classification **16:**449:1a, *illus.*
capped ingot (met.): *see* bottle top ingot
Cappel, Louis, *or* Ludovicus Capellus (Fr. theol.) **2:**834:2b
Cappella Colleoni (chapel, Bergamo, It.)
location in Bergamo 2:124:3b, *illus.* 125
works of Tiepolo **11:**764:1b
Cappella di **Niccolò** V (chapel, Vatican City, It.)
patronage of Angelico **1:**402:2b
Cappella Palatina (chapel, Palermo, It.)
example of Byzantine mosaic art **17:**187:2b
influence of Islamic architecture **22:**85:2a, *illus.* Plate 2 fol. 76
Cappellari, Bartolomeo Alberto Mauro (pope): *see* Gregory XVI
Cappelli, Adriano (It. schol.)
"Lexicon Abbreviaturarum" **20:**672:2a
Cappello, Bianca (Venetian noble): *see* Capello, Bianca
capping the rhyme (word game): *see* crambo
Capponi, Gino, Marchese (It. hist. and states.) **2:**834:3a
Capra, Frank (Am. dir.) **2:**834:3a
association with
Cohn **3:**436:2b
Columbia Pictures **3:**474:2a
role in film history **24:**394:1a, 396:1b
Capra aegagrus (mammal): *we* pasang
Capra falconeri (mammal): *see* markhor
Capra ibex (mammal): *see* Siberian ibex
Capra ibex ibex (mammal): *see* Alpine ibex
Capraia Island, *or* Isola Capraia, *or* Capraria (is., It.) **2:**834:3b
Caprara, Giovanni Battista (It. dipl.) **2:**835:1a
Capreae, **Isola** di (is., It.): *see* Capri, Island of
Capréolus, Jean (Dominican schol.) **2:**835:1a
Capreolus capreolus (mammal): *see* roe deer
Caprera Island (is., It.) **2:**835:1b
Capri (Ger. people)
Roman Empire history **20:**348:1b
Capri, Island of, *or* Isola di Capri, *or* Isola di Capreae (is., It.) **2:**835:1b
discoveries by Kopisch **6:**954:1b
physiography of Naples **24:**737:1a
residence of Tiberius **11:**755:2a
"Capri Letters, The," *or* "Le letterc da Capri" (work by Soldati)
Italian literature 22:161:2a
capric acid (chem.)
occurrence of carboxylic acids **15:**812:2a
"Capricci" (works by Paganini)
discussed in biography **9:**57:2a
capriccio (art)
association with veduta **12:**291:2b
techniques of Canaletto **2:**793:1b
capriccio (mus.) **2:**835:2b
for a list of related subjects see PROPAEDIA: Section 624
"Capriccio" (work by Bach)
characteristics of capriccio **2:**835:2b
"Capriccio" (work by Strauss)
Russian opera development **24:**637:2a
"Capriccio sinfonico" (work by Puccini)
discussed in biography **9:**782:1b
"Caprichos, Los" (work by Goya)
caricatures 15580:1b
discussed in biography **5:**396:1b
history of printmaking **26:**127:2a
Capricorn (astron.): *see* Capricornus
Capricorn, Tropic of (geog.) **2:**796:3a
Capricorn-Bunker Group (isl. cluster, Austr.) **2:**835:3a
"Capricornia" (work by Herbert)
discussed in biography **5:**866:1b
Capricornid meteor shower (astron.)
meteor showers *table* **27:**594
Capricornus, *or* The Goat, *or* Capricorn (astron.) **2:**835:3a
constellations *table* **28:**225
zodiac *table* **25:**82
for a list of related subjects see PROPAEDIA: Section 132
Caprifoliaceae (bot.) **2:**835:3b
for a list of related subjects see PROPAEDIA: Section 313
Caprilli, Federico (It. cavalry)
history of horsemanship **20:**710:1a
caprimulgiform (order of birds) **2:**836:1a
major ref in Birds **15:**78:1b
avian taxonomy **15:**11:1b
for a list of related subjects see PROPAEDIA: Section 313
see also specific members by name, *e.g.,* nightjar; nighthawk
Caprimulgus (bird): *see* goatsucker
Caprimulgus carolinensis (bird): *see* chuck-will's-widow
Caprimulgus inornatus (bird): *see* plain nightjar
Caprimulgus vociferus: *see* whippoorwill
Caprini, Palazzo, *or* House of Raphael (palace, Rome, It.)
design by Bramante **2:**469:2a
capriole (gait)
dressage 4223:1a
haute école **20:**712:2a
Caprioli, Carlo (It. comp. and mus.): *see* Caproli, Carlo
Capris (Yugos.): *see* Koper
Caprivi, Georg Leo, Graf von (Ger. chancellor) **2:**836:2a
major ref. in Germany **20:**90:2a
association with
Holstein 6:17:3b
William II **12:**670:3a
conflict with Eulenburg **4:**595:2a; **20:**158:2b
opposition by Centre Party **3:**31:3a
Caprivi Strip, *or* Caprivi Zipfel (reg., S.W.A.) **2:**836:3a
history of southern Africa **27:**941:2b
Caproli, **Carlo,** *or* Carlo Caprioli, *or* Carlo del Violino (It. comp. and mus.) **2:**836:3b
Caproni (It. bomber)
description **2:**349:2a
use in World War 1 **28:**834:2b; **29:**619:2a, *illus.*
caprylic acid (chem. compound)
type of carboxylic acid **15:**812:2a
Caps (Swed. pol. party): *see* Nightcaps
Capsa (Tun.): *see* Qafsah
capsaicin, *or* capsaicine (chern.) **2:**837:1a
description and use **9:**273:3a
for a list of related subjects see PROPAEDIA: Section 321
Capsella bursa-pastoris (bot.) *see* shepherd's purse
Capsian industry **2:**837:1a
comparison with Ibero-Maurusian industry 6:214:2a
development of stone tools **26:**55:1a
in history of North Africa **24:**904:2b
Capsicum annum (shrub)
source of peppers 9:130:2b
Capsicum frutescens (pepper): *see* tabasco
capsid (insect)
destruction of cacao tree crop **19:**154:1a
capsid (virology)
structure of viruses **12:**392:3a; **29:**520:1b
capsomer (virology)
structure of viruses **29:**520:1b
capstan (mechanical device) **2:**837:1b
for a list of related subjects see PROPAEDIA: Section 722
capstan drive
use in magnetic tape recording **27:**622:1b
capsular ligament
function in joints **28:**313:1b
capsular urine
production in renal corpuscle **9:**1021:3b
urine **12:**206:3a
capsule (bot.) **2:**837:2a
capsule (microbiol.)
feature of bacteria **14:**555:2b, *illus.*
captaculum (anat.)
feature of mollusks **24:**307:1a, 308:1a
captain (mil. of.) **2:**837:2a
for a list of related subjects see PROPAEDIA: Section 544
"Captain Blood" (Am. film)
role in Flynn's career **4:**854:1a
captain general, *or* capitln general (Sp. hist.) **2:**837:2b
see also donatlrio
Captain Jack, *or* Kintpuash (Am. Indian leader)
role in Modoc War **8:**218:3b
Captain Kidd (Br. pirate): *see* Kidd, William
"Captain of Kopenick, The," *or* "Der Hauptmann von Kopenick" (work by Zuckmayer)
discussed in biography **12:**939:1b
"Captain Pantoja and the Special Service," *or* "Pantaleón y las visitadoras" (novel by Vargas Llosa)
discussed in biography **12:**271:2b
"Captain Quiros" (work by McAuley)
discussed in biography **7:**607:2b
Captain **Stormalong** (folk character)
role in tall tale **11:**520:3b
"Captain the Honourable John Hamilton" (work by Reynolds)
discussed in biography **10:**13:2b
"Captain's Courageous" (novel by

Kipling)
discussed in biography **6**:883:2b
Captains General, Palace of the (Havana, Cuba): *see* Capitanes Generales, Palacio de los
Captain's Revolution (Port. pol.)
history of Portugal **25**:1053:2a
"Captive, The," *or* "La Prisonnière" (work by Bourdet)
discussed in biography **2**:427:3b
captive balloon (mil. aircraft)
use in World War I **29**:618:1a
Captor (weapon)
tactical weapons systems **11**:490:1a
Captorhinus (fossil reptile) **2**:837:2b
capture (nuclear phys.)
boron-lithium transmutation **15**:975:1a
occurrence in luminescence process **23**:26:2b
process and radioactive decay **14**:349:2a
see also neutron capture
"Capture of Francis I" (tapestry)
panel from "The Battle of Pavia" *illus.* Plate 4 fol. **17**:92
"Capture of Miletus" (play by Phrynichus)
discussed in biography **9**:408:3a
"Capture of Samson" (paint. by Lievens)
influence on Rembrandt **26**:647:2b
"Capture of Samson" (paint. by Rembrandt)
discussed in biography **26**:647:2b
"Capture of the fortress of the Knights Hospitallers at Smyrna" (miniature by Behzad)
Islamic painting *illus.* Plate 6 fol. **22**:76
Captured and Abandoned Property Acts (U.S.)
division of Confiscation Acts **3**:529:2b
Capua, *or* Santa Maria Capua Vetere (anc. city, It.) **2**:837:3a
ancient amphitheatre **1**:353:3b
involvement in Second Punic War **20**:319:1a, *map* 317
occupation by Hannibal **5**:684:1b
Capua, *or* Casilinum (It.) **2**:837:3b
resurrected by Caesar **15**:448:2b
role in Italian history **22**:189:2a
Capuana, Luigi (It. writ.) **2**:838:1a
contribution to Italian literature **22**:159:2a
scapigliatura **10**:500:3a
verismo **12**:319:2a
Capuchin, *or* Order of Friars Minor Capuchin, *or* O.F.M.Cap. **2**:838:1b
establishment by Matteo da Bascio **7**:944:1a
Franciscan order **4**:930:3a
mendicancy **8**:10:1a
capuchin monkey, *or* sapajou **2**:838:2a
gestation period *table* **5**:227
for a list of related subjects see PROPAEDIA: Section 313
"Capuleti ed i Montecchi, I" (work by Bellini)
discussed in biography **2**:78:3b
capybara, *or* Hydrochoerus (zool.) **2**:838:2b
major ref. in Mammals **23**:444:2a *passim to* 450:1b, *illus.* 445
relationship to Amazon River **27**:709:1a
for a list of related subjects see PROPAEDIA: Section 313
Caquetá (dept., Colom.) **2**:838:3a
location *map* **16**:573
Caquetá, Rio (riv., Colom.): *see* Japurá River
Caquetío, *or* Caiquetio, *or* Caiquetia (people) **2**:838:3b
type of South American culture **13**:366:1a, *map* 365
for a list of related subjects see PROPAEDIA: Section 511
caquetoire (chair)
type of Renaissance furniture **17**:60:2a
car: *see* automobile
car insurance: *see* motor vehicle insurance
Car Nicobar, (is., India)
Andaman and Nicobar Islands **1**:381:1a; **8**:691:1a; **21**:148:2b
car pooling
place in mass transit **7**:917:3b
Cara, Marchetto (It. comp.)
composition of frottola **5**:26:1a
Caraballo Mountains (mts., Phil.) **2**:838:3b
Carabaya, Cordillera (mts, S.Am.)
component of Peruvian Andes **27**:697:2a
carabid beetle, *or* Bembidion aeneum (beetle)
example of factors limiting distribution **14**:1012:1a
Carabidae (insect)
description **3**:446:1b
use of the sun in migration **14**:669:1b
carabiner (metal ring)
use in mountaineering **8**:378:1b
Carabinieri, Corps of, *or* L'arma dei Carabinieri, *or* L'arma Benemerita (It. govt. org.) **2**:838:3b
Italian police tactics **22**:181:1a
role in Italy **25**:945:1a
Carabobo (state, Venez.) **2**:839:1a
Carabobo, Battle of (S.Am. hist.) **2**:839:1b
importance in Bolívar's revolution **2**:340:1a
Caracal (Rom.)
importance to Olt **8**:922:3b
caracal, *or* desert lynx, *or* Persian lynx, *or* Felis caracal (mammal) **2**:839:1b
for a list of related subjects see PROPAEDIA: Section 313
Caracalla, *or* Bassianus, *or* Caracallus, *or* Marcus Aurelius Severus Antoninus Augustus, *or* Marcus Aurelius Antoninus Caesar, *or* Septimius Bassianus (Roman emp.) **2**:839:2a
association with Julia Domna **6**:645:3a
conflict with
Artabanus V **1**:598:1a
Parthian Iran **21**:881:2a
emperor *list* **10**:153
role in
annexation of Osroene **8**:1030:3b
British ancient history **29**:25:2a
Roman Empire history **20**:347:2b; **22**:920:1b
use of cassock **26**:878:1b
worship of Mithra **8**:197:2b
Caracalla, Baths of (bldg., Rome, It.) **2**:840:1b
architecture of Rome **26**:987:2b
Caracalla, Edict of (anc. Rome)
extension of civitas **3**:341:1b
Caracallus (emp. of Rome): *see* Caracalla
caracara, *or* carrion hawk (bird) **2**:840:1b
characteristics **4**:663:2b
for a list of related subjects see PROPAEDIA: Section 313
Caracas, *or* Santiago de León de Caracas (Venez.) **15**:571:1a; **2**:840:2a
annual precipitation *map* **27**:675
development of Venezuela **29**:485:2a *passim to* 493:1b, *map* 488
modern architecture **13**:1051:2a, *illus.* 1052
role in Latin-American revolution **2**:339:2b
Caracas, Universidad de (Univ., Venez.): *see* Venezuela, Universidad Central de
Caracas Company (Sp. trading Co.): *see* Guipuzcoana Compañía
Caracciola, Rudolf (Ger. race car driver) **2**:840:3a
Caracciolo, Francesco, duca di Brienza (It. adm.) **2**:840:3a
Caracciolo, Giovanni (It. courtier)
relationship with Joan II **6**:560:2b
Caracciolo, Via (street, It.)
topography and architecture of Naples **24**:737:1b
Caracol, El (observatory, Mex.)
use as astronomical observatory **1**:655:3b
Caractacus (hist. Br. chieftain): *see* Caratacus
"Caractères de Théophraste traduits du grec avec les caractères ou les moeurs de ce siècle, Les" (work by La Bruyère): *see* "Characters, or Manners of the Age, with the Characters of Theophrastus, The"
Caradoc (k. of Br.): *see* Caratacus
Caradoc Series (paleon.) **2**:840:3b
place in Ordovician Period **19**:841:1a, *table* 840
for a list of related subjects see PROPAEDIA: Section 243
Caradon (dist., Corn., U.K.) **2**:841:1a
Carafa, Gian Pietro (pope): *see* Paul IV
Carafa, Oliviero (It. cardinal)
association with Donato Bramante **2**:469:1a
Caragiale, Costache (Rom. act.) **2**:841:1b
Caragiale, Ion Luca (Rom. au.) **2**:841:2a
contribution to Romanian literature **10**:158:3b
Caraguatay (dept., Par.): *see* Cordillera, La
Carajá, *or* Karajá (people) **2**:841:2a
for a list of related subjects see PROPAEDIA: Section 511
Caraka (Indian physic.)
contributions to Indian medicine **23**:886:2b
"Caraka-samhita" (treatise by Caraka)
significance in history of medicine **23**:886:2b
Carales, *or* Caralis (It.): *see* Cagliari
Caramanlis, Constantine (Gr. states.): *see* Karamanlis, Konstantinos
caramel (candy) **2**:841:2b
major ref. in Food Processing **19**:391:2a
comparison to butterscotch **2**:688:1a
"Caramúru" (poem by Durão)
discussed in biography **4**:288:1b
Caran (Hindu caste) **2**:841:3a
Caran d'Ache, *or* Emmanuel Poiré (Russ.-Fr. caric.) **2**:841:3a
contribution to caricature **15**:579:1a, 585:1a
"Caranchos de la Florida, Los" (work by Lynch)
discussed in biography **7**:589:1a
carangid (fish) **2**:841:3b
major ref. in Fishes **19**:257:1b, *illus.* 258
for a list of related subjects see PROPAEDIA: Section 313
carangiform locomotion (biol.)
movement patterns **14**:651:1b
Caranjee (Pak.): *see* Karachi
Caranx melampygus (fish): *see* blue crevally
Carapa guianensis (bot.): *see* Guiana crab tree
carapace (biol.)
ancestral forms **4**:598:1a
biological structure of
armadillos **23**:438:1b
boxfish **2**:442:3b
Crustacea **16**:843:1a
turtle **26**:750:1a, *illus.*
Carapus acus (zool.): *see* Mediterranean pearlfish
Caraquet (N.B., Can.) **2**:842:1a
Caraş-Severin (dist., Rom.) **2**:842:1b
Carassius auratus (fish): *see* goldfish
carat (gemology) **2**:842:1b
carat (gold meas.): *see* karat
Caratacus, *or* Caractacus, *or* Caradoc (hist. Br. chieftain) **2**:842:2a
association with Cunobelinus **3**:794:1b
conflict with Cartimandua **2**:910:2b
role in British ancient history **29**:24:2a
Caratasca Lagoon, *or* Laguna de Caratasca (lagoon, Hond.) **2**:842:2a
Carathéodory, Constantin (Ger. math.) **2**:842:2b
classical thermodynamics **28**:612:2b
real analysis **13**:455:1b
Carathéodory measure (math.)
probability theory **26**:140:2b
Carausius (insect)
reproductive and protective behaviour **21**:589:2b *passim to* 591:1b
see also walkingstick
Carausius, Marcus Aurelius Mausaeus (Roman of.) **2**:842:3a
association with Diocletian **4**:106:1b
British ancient history **29**:27:1a
coinage in Britain **16**:543:1b
defeat by Constantius I Chlorus **3**:565:3b
Roman Empire history **20**:352:1a
Caravaca (Sp.) **2**:842:3b
Caravaggio, *or* Michelangelo Merisi (It. paint.) **2**:842:3b
contribution to
Baroque art **25**:354:2a *passim to* 358:1a, *illus.* Plate 13 fol. **25**:370
Baroque period **1**:910:3a
Mannerism **7**:784:2a
tenebrism **11**:630:1b
influence on
Bambocciati **1**:853:3a
David **3**:910:1b
Gentileschi, Artemisia **5**:185:3b
Gentileschi, Orazio **5**:186:1a
Utrecht school **12**:222:1b
Velázquez **29**:482:2b
Caravalho, Henrique de (Port. expl.)
influence on Saurimo **10**:476:3b
caravan (transportation)
use in Sahara **13**:107:1a
Caravanche (mts., Eur.): *see* Karawanken
caravansary, *or* caravanserai (bldg.) **2**:844:3a
Islamic architecture **22**:87:2a, *illus.*
caravel (ship) **2**:844:3b
development of design **28**:761:1a
history of naval ship **29**:600:1b
use in Atlantic exploration **18**:866:2b
Caravela Island (is., Guinea-Bissau)
feature of Bolama **2**:336:1a
Caravelle (dist., Mart.)
vegetation of Martinique **29**:783:2a
caraway, *or* Carum carvi (herb) **2**:845:1a
use in aquavit **1**:501:2b
Caraway, Hattie (U.S. sen.)
senatorial service **6**:611:1a
Carazo (dept., Nic.) **2**:845:1b
Carazo Odio, Rodrigo (pres. of C.R.)
administration problems **15**:701:2a
carbamate
component of blood **15**:130:1b
use in alcohol identification **15**:800:1b
carbamazepine (drug)
treatment of
depression **23**:971:1a
epilepsy **17**:504:1a
carbamic acid
formation by carbonic acid-ammonia reaction **15**:831:2b
carbamide (biochem.): *see* urea
carbaminohemoglobin (blood)
role in human respiration **26**:788:2a
carbamoyl phosphate (chem. compound)
role in metabolism **23**:986:2a, 997:1b
carbamoyl phosphate synthetase (enzyme)
function in metabolism **23**:986:2a
carbamoyl phosphate synthetase deficiency (path.)
disorders of amino-acid metabolism *table* **23**:1008
carbamoylaspartate (chem. compound)
role in metabolism **23**:997:1b
carbanion (chem.) **2**:845:1b

part of polymerization processes 35923:1b
carbaryl (insecticide)
use in agricultural pest control **19:**105:2b
carbene **2:**846:3a
carbenoxolone (drug)
ulcer treatment **17:**510:2b
Carbet Mountains, *or* Pitons du Carbet (mts., Mart.) **2:**848:1b
relief of Martinique **29:**783:1b
carbide (chem. compounds) **2:**848:1b
alkali metals **15:**961:1b
content of uranium **21:**435:2b
produced with titanium compound **21:**432:1a
for a list of related subjects see PROPAEDIA: Section 122
carbine (weapon) **2:**848:2a
effect on war tactics **29:**675:1b
military production by automotive industry 21:470:1b
Spencer carbines 11:85:1b
carbinolamine (chem.)
nitrogen compounds classification **15:**831:1b
Carbo, Gains Papirius (Roman pol.) **2:**848:2b
Carbo. **Gnaeus Papirius** (Roman gen.) **2:**848:2b
earbocyclic compound (chem.): *see* alicyclic compound
carbohydrate (biochem.) **2:**848:3a
mujor rrf in Biochemical Components of Organisms **14:**881:1b
chemical properties **15:**855:2b
effect of canning **19:**340:1a
extraction from soybeans **19:**397:2b
human digestion **17:**287:2b *passrm to* 292:2a
effect of
diabetes mellitus **4:**60:3a
enyzme system **14:**902:2b
hydrolysis **17:**275:1b
insulin **14:**911:2a
pregnancy **26:**718:1a
vitamins 14900:1a. *illus.* 903
effect on
animal nutrition **19:**120:1a
biochemical processes **14:**951:1a
blood composition **15:**130:2a
human nutrition **25:**56:1b *passim to* 74:1b. *table* 61
nutritional requirement of organisms **25:**54:2a, *table* 50
occurrence in
lichen symbiosis **26:**301:1a
plant nutrient ingestion **28:**690:1b
role in
molecular structure **24:**283:2b
photosvnthesis **25:**809:1a
role of
cell membrane **7:**1038:3a
glycogen **5:**312:1b
mitochondria **24:**467:1b
source of ethanol **15:**797:2b
food composition *table* **25:**56
structure of meat **19:**352:1b
metabolism **23:**976:1b *passim to* 1006:1a
study by Carl and Gertv Cori **3:**629:2a
for lists of related subjects see PROPAEDIA: Sections 122; 321; 335
see aho classes of carbohydrate, *e.g.,* disaccharide; monosaccharide; oligosaccharide; polysaccharide; and types of carbohydrate, *e.g.,* cellulose; starch; sugar
carbolic acid (chem.): *see* phenol
Carbolon (chcm.)
manufacture by chemical industry **21:**247:1b
carbon, *or* C (chem. element) **2:**849:2b
major ref in Chemical Elements **15:**975:2b, *table* 979
chemical properties
atomic weight **1:**678:1a, *table*
chemical compound classification **15:**765:1a
distribution
abundances of the elements *table* **15:**940
atmospheric constituents **14:**307:2a
nutritional sources *table* **25:**50
exhibition of
allotropy **1:**284:1b
polymorphism **23:**642:2a
sigma and pi bonding *table* **15:**977
periodic table of the eiements *illus.* **15:**952
properties of
carbon-carbon bonds **23:**673:1a
chemical bonding in diamonds **4:**64:2b
radioisotopes **14:**345:2a, *table* 346
structure of atomic nucleus **14:**332:2b
compounds
analysis in organic chemistry **13:**553:1a
bonding in
heterocyclic compounds **15:**848:2a
hydrocarbons **15:**782:2a
isomeric compounds **24:**279:2b
isoprenoids **15:**884:1b
organic compounds **15:**778:1b
investigation by Faraday **19:**84:2a
occurrence in
benzene 2:115:3a
chain molecules **24:**272:1b
metabolism chain **25:**50:2a, *table* 51
organometallic compounds **15:**907:1b
rubber **21:**284:2a
steroids 15890:1a
industrial applications
Greek writing ink **29:**1015:1a
manufacture of
alkali metal compounds **15:**964:2a
armour plating 5734:1a
electric light filaments **23:**31:1a
ferrochromium **21:**408:2a
foam glass **21:**242:1a
iron alloys **21:**363:1b
jet engines **18:**489:2a
paint pigments **21:**319:1b
steel **2:**276:2b; **21:**365:1a, 370:1a
synthetic fibres **21:**316:2a
zinc **21:**400:2b
significance in history of metallurgy **21:**350:1b
utilization in
medical testing **14:**358
radiometric dating **2:**850:1a
natural phenomena
occurrence in
fossil fuels **19:**589:2a, 604:1a
lake water **22:**549:1a
stars **28:**211:2b
stellar evolution **16:**771:2b
the Sun 27511:1b
role in
bacterial growth **14:**557:1a
biosphere **14:**980:2b
cell metabolism **15:**597:1a
chemical basis of life **22:**986:2a *passim to* 997:2b, *table* 992
nuclear fusion cycle in stars **14:**368:2b
photosynthesis **25:**809:2a
radiometric dating **17:**587:2a
see also carbon cycle, carbon dioxide, carbon disulfide, carbon monoxide, carbon tetrachloride. carbonate mineral, carbonic acid, carbonyl group chemical, carboxylic acid
carbon-14 (chem.)
isotope of carbon **9:**891:2a, *table;* **15:**980:2b
use in
analysis of
alkaloid synthesis **15:**881:2a
photosynthesis **25:**814:1a
seawater salinity **19:**41:1b
nuclear medicine **8:**819:3a
radiocarbon dating **14:**360:2a; **20:**640:2b
carbon-14 dating, *or* radiocarbon dating (paleon.) **2:**850:1a
major ref. in Geochronology **19:**774:2a, 781:1a, *illus.* 783
principles **14:**345:2b, 360:2a; **15:**980:2b
use in
anthropology **18:**937:1a
archaeology **20:**640:2b
art forgery detection **14:**138:2a
biology **14:**931:1b
coral reef skeleton 25:160:1a
Holocene stratigraphy **19:**904:2b, *table* 905
icebergs **20:**811:2a
Mesopotamian archaeology **21:**910:1a
time measurement **28:**663:1b
for a list of related subjects see PROPAEDIA: Section 242
carbon arc lamp (lighting)
development of incandescent lamp **6:**277:3a
use in
motion pictures **24:**433:2b
searchlights **10:**586:3b
carbon **bisulfide** (chem.): *see* carbon disulfide
carbon black (chem.) **2:**850:1b
form of carbon **2:**849:3a
product of petroleum refining **21:**445:1b
use in
chemical industry **21:**260:1a
ice melting **20:**819:2a
India ink **6:**287:2a
manufacture of rubber **21:**288:1b
pigments for paints **21:**319:1b
vulcanization **12:**438:2a
carbon burning
role in origin of chemical elements **15:**935:1b
carbon cycle (biol.) **2:**850:2a
major ref in Life **22:**986:2a *passim to* 997:2b
biological productivity in lakes **17:**992:1a
effect on climate **16:**502:2a. 506:2a
formation of atmosphere **14:**307:2a
natural occurrence of carbon **15:**980:2b
role of
bacteria **14:**553:2a
soil organisms **27:**490:2b
for a list of related subjects see PROPAEDIA: Section 351
carbon cycle, *or* carbon–nitrogen cycle (phys.) **2:**850:2b
role in
nuclear fusion reactions **14:**368:2b
origin of chemical elements **15:**935:1a
stellar interiors **28:**211:2b
for a list of related subjects see PROPAEDIA: Section 132
carbon dioxide (chem. compound) **2:**850:3a
animal physiology
blood transport **14:**938:2a
circulatory balance **16:**379:1b
excretion **19:**2:2a
muscle systems 24467:1b
protozoan chemoreception **27:**129:1a
respiration and respiratory systems **25:**538:2b; **26:**771:1a *passim to* 783:1a
chemistry
chemical compounds **15:**805:1a
occurrence in
dry ice **4:**238:2a
intestinal gas **17:**294:2b
isotopes **14:**348:1a
Martian atmosphere **13:**595:2b
Venusian atmosphere **27:**526:2a
properties of
Hess's law of heat summation **5:**901:1b
natural gas **21:**447:2a
phase change and equilibria **23:**640:2a
solubility *illus.* **23:**694
research of
Black **2:**252:1a
Cavendish **2:**975:2a
specific gravity **11:**77:2a
use in
ammonia-soda process **1:**346:1a
cloud seeding **3:**397:2a
fire-extinguishing equipment **4:**789:3b; **19:**186:1b *passim to* 187:2b
gas lasers **7:**171:2a
glass manufacture **21:**234:1b
nuclear reactors **18:**543:1b
radiometric dating techniques **19:**787:2a
refrigeration equipment **26:**525:2a
ecology
effect on
atmosphere **14:**305:2b *passim to* 323:1b; **17:**601:1a, 608:2a
biosphere **14:**980:2b
Callendar effect **2:**748:2a
carbon cycle **2:**850:2a
climate **16:**493:1b, 502:2a, 506:1a
ecosystems **17:**981:2b
freshwater **20:**788:1a
greenhouse effect **5:**470:3b; **12:**540:3b
high temperature and pressure geochemistry **24:**144:2b
lakes **22:**548:2a
photosynthesis in aquatic ecosystem **17:**984:1a
sunlight **11:**397:1b
occurrence in
atmosphere 1:173:3a
hydrosphere **15:**945:2b
seawater **19:**39:1a; **25:**126:2a
release during
fossil fuel combustion **19:**605:1a
zonation of the earth 25:127:1b, *table*
food use
bakery products **19:**382:1b
beer **14:**740:2a
soft drinks **14:**753:1b
human physiology
effect of hyperventilation **6:**203:2a
role in
blood **15:**129:2b; **28:**683:1a
metabolism **23:**976:1b
respiration **26:**786:1b *passim to* 791:1a, *table* 787
respiratory disorders **26:**800:1b *passim to* 802:1b
plant physiology
effect on stomate **11:**284:1a
role in
desert adaptation **17:**1025:1b
photosynthesis **25:**808:1a
for a list of related subjects see PROPAEDIA: Section 122
carbon dioxide acidosis (path.): *see* respiratory acidosis
carbon dioxide alkalosis (path.): *see* respiratory alkalosis
carbon dioxide narcosis (path.)
symptom of respiratory failure **26:**792:1a
carbon disulfide, *or* carbon bisulfide (chem. compound) **2:**850:3b
deviation from ideal solution **6:**240:2a
production and uses **21:**254:1a
carbon fibre (technology)
bridge construction **26:**388:2b
materials processing **28:**477:1b
carbon group element, *or* group IVa element **2:**851:1a
major ref: in Chemical Elements **15:**975:2b
relation to organic phosphorus compounds **15:**836:2b
use in semiconductors **18:**240:2a
see also carbon; germanium; lead; silicon; tin
carbon ink wash (drawing)
use by Canaletto *illus.* Plate I fol. **17:**428

carbon microphone (instru.)
principles of operation **8:**105:1a
carbon monoxide, *or* CO (chem. compound) **2:**851:1b
characteristics of
reaction with potassium **15:**964:2a
toxic effect **15:**382:2a; **25:**898:2b
transition elements electron distribution *illus.* **15:**1008
measurement **23:**779:1b
occurrence in
atmosphere **14:**317:2a
coordination compounds **15:**904:2a
mining occupational dangers **8:**154:2a
role in
asphyxiation **17:**325:2a
blood **15:**133:2a
combustion reactions 15:1081:2b
gas laser 7:171:2a
hydrogenation 6:192:3a
nickel ore refining **21:**417:2b
respiratory disorders **26:**801:2b
for a list of related subjects see PROPAEDIA: Section 122
carbon monoxide poisoning (med.)
association with hypoxia **6:**206:1b
diagnosis in burn victims **15:**382:2a
effect on
muscle system **24:**475:2b
respiration **26:**801:2b
carbon–nitrogen cycle (biol.): *see* carbon cycle
carbon skeleton (biocbem.)
importance to metabolism **23:**987:1a
carbon steel (mct.) **2:**851:2b
use in machine tools **28:**730:1a
carbon tetrachloride, *or* tetrachloromethane, *or* Halon 104 (chem.) **2:**851:2b
chemical structure **15:**999:1b
fire-extinguishing properties 19:187:2a
reaction with sodium **15:**963:2a
toxic effect **25:**898:2a
for a list of related subjects see PROPAEDIA: Section 122
carbon tissue (print.)
use in
photogravure 26:107:2b
rotogravure printing process **26:**73:2b, 86:2b
carbon transmitter (tech.)
place in telephone development **28:**497:1b
carbonaceous chondrite (meteorite) **2:**851:2b
characteristics **8:**66:3a; **27:**596:2b
evidence for extraterrestrial life **22:**999:2a
for a list of related subjects see PROPAEDIA: Section 133
see also chondrite; chondrule
carbonado (min.)
diamond mining **15:**979:2b
industrial diamonds **6:**303:2b
Carbonaria (Port. secret soc.)
role in Portuguese history 25:1062:2a
Carbonaro (It. soc.) **2:**851:3a
tnajor ref: in Italy **22:**227:1b *passim to* 228:1b
compared with Young Italy group **12:**861:1a
effect on Austria's control of Italy **14:**503:2b
influence on Giuseppe Mazzini **7:**983:2a
carbonate (chem.) **2:**851:3b
classification as carbonate mineral 24:132:2a
occurrence in
animal bone **28:**303:1b
chelate complexes 15901:1b
seawater 25:126:2b
use as paleoclimatic indicator **16:**485:1a; **19:**897:1a
carbonate-apatite (rock)
description **1:**478:1a
structure and properties *table* **9:**396
carbonate mineral (min.) **2:**852:1a
major ref. in Minerals and Rocks **24:**132:2a
occurrence in
coral reefs **25:**158:2b
development of oceans **25:**128:1b
evaporite mineral group **24:**242:2a, *table*
marine sediments **25:**149:2b
ore deposit paragenesis **21:**338:2b
reaction under high temperatures and pressures **24:**145:1b
source of iron **21:**361:2a
for a list of related subjects see PROPAEDIA: Section 214
carbonate petrology (min.): *see* carbonate sedimentology
carbonate rock (geol.) **2:**853:3a
carbonate sedimentology, *or* carbonate petrology (min.)
study of sedimentary deposition **17:**585:1a
see also dolomite; limestone
carbonated beverage
variety of soft drink **14:**752:2b
carbonation (chem.)
occurrence at high temperatures and pressures 24:145:2a
role in weathering rocks **20:**5:1a
use in
soft drink production **14:**753:1b
sugar production **19:**376:1b
wine making process **14:**747:2b
carbonatite (rock)
type of intrusive igneous rock **24:**215:2a, *table*
Carbondale (Ill., U.S.) **2:**853:3a
location *rnap* **29:**158
Carbondale (Pa., U.S.) **2:**854:1a
location *map* **29:**158
Carboneras Beach (Sp.)
Almeria **1:**288:3a
Carbonia (Ill., U.S.): *see* Ottawa
carbonic acid (chem.)
occurrence in
blood 15:130:1b
fluid and electrolyte disorders **28:**683:1a
seawater 25:126:2a
speleothem **16:**748:2b
role in
acid-base balance of urine **19:**16:2a
human respiration **26:**788:2b
use in derivation of organic nitrogen compounds **15:**831:2b *passim to* 833:2b
carbonic anhydrase (biochem.) **2:**854:1a
role in
glaucoma 27201:2a
kidney pharmacology **17:**512:1a
urine formation **19:**16:2a
carboniferous limestone
occurrence in Lower Carboniferous rocks **19:**858:2b
Carboniferous Period (geochronology) **2:**854:1b
association with
Mississippian Period **8:**189:2a
Permian Period **19:**867:1b
establishment of earth's coal resources **16:**668:1a
evolution of
Hercynian orogeny **5:**867:3b
insect **21:**595:2b, *illus.* 596
Mississippi River 24:1014:1a
trees **28:**883:2a
geological development of South America **27:**670:1a, *map* 671
for a list of related subjects see PROPAEDIA: Section 243
Carboniferous Period, Lower (geochronology)
rnajor ref: in Geochronology 19858:1b
evolution of Kanimblan orogeny **6:**719:2b
study of
paleoclimatology **16:**485:2b
pollen stratigraphy **19:**818:1b
Carboniferous Period, Upper (geochronology)
major ref in Geochronology **19:**861:2a
carboniferous shale (rock): *see* black shale
Carboniferous System (geol. rock unit)
occurrence of cyclothems **19:**768:2b
carbonium ions (chem.) **2:**854:2b
part of chemical reaction mechanisms **15:**1046:1a
role in olefin polymerization reaction **15:**1065:2b
carbonization (chem.)
application in chemical industry **21:**258:1b
development of coal processing **21:**457:1a *passim to* 462:1b, *fable* 460
use in soft drinks **10:**933:3a
carbonyl chloride (chem. compound): *see* phosgene
carbonyl compound (chem.)
major ref: in Chemical Compounds **15:**804:2b
use in alcohol production **15:**799:1b
carbonyl group (chem.) **2:**856:1b
comparison with carboxylic acid group **15:**810:2b
description of
chemical reaction mechanisms 15:1048:1b
preparation **21:**354:2a
refining of nickel ore **21:**417:2b
uses of carbonyl iron **21:**354:2a
properties of
aldehydes and ketones **15:**804:1b
coordination compounds **15:**904:2a
organic phosphorus compounds **15:**841:2b
see alro metal carbonyl
carbonyl nickel process (met.): *see* Mond sarbonyl process
carborane (chem.) **2:**856:1b
synthesis of organometallic compounds **15:**909:2a
type of inorganic compound **15:**772:1b
see also silicon carbide
Carborundum (chem.): *see* silicon carbide
Carborundum Company, The (Niagara Falls, N.Y., U.S. Co.)
established by Acheson **1:**62:1a
carbothermic smelting (indus. process)
use in aluminum production **21:**390:2a
Carbotte, Mrs. **Marcel** (Can. novelist): *see* Roy. Gabrielle
carboxyhemoglobin (biol.)
occurrence in carbon monoxide poisoning **25:**898:2b
carboxyl group (chem.)
properties of
carboxylic acids and derivatives **15:**808:2b
fatty acid 143894:1b
carboxylation (chem.)
function in
metabolism 23:1002:1a
photosynthesis **25:**814:2b
use in pharmaceutical processes **21:**271:2b
carboxylic acid (chem.) **2:**856:2a
major ref: in Chemical Compounds **15:**808:2a
basis of nitrile **8:**727:1a
charactenstics of plastics and resins **21:**291:2b
compared to alcohol **15:**1069:1a
denvation of esters **4:**570:1a
for a list of specific carboxylic acids see PROPAEDIA: Section 122
see also particular acids, *e.g.,* acetic acid; formic acid: palmitic acid: stearic acid
carboxypeptidase (enzyme)
applications of coordination compounds **15:**907:2a
induced-fit binding of a substrate to an enzyme **14:**880:2a
carboxyphenol (chem.): *see* salicylate
carbuncle (dermatol.)
definition **2:**332:1a
carbuncle (gemstone)
structure and properties *table* 5170
type of almadine **1:**287:2b
carburetor, *or* carburettor (mech. engin.) **2:**856:3b
automotive technology **28:**775:1a
design by Daimler and Maybach **3:**851:1b
emission-control system **4:**476:2b
gasoline engine **18:**483:2a, *illus.*
use of Venturi tube **12:**310:2b
for a list of related subjects see PROPAEDIA: Section 721
carburizing (met.) **2:**856:3b
procedure in steel production **21:**386:2b
use in
minting **16:**553:2b
surface hardening **11:**407:1a
toolmaking **28:**721:2a
Carbutt, John (U.S. manufacturer)
contribution to motion pictures **24:**428:1a
carbylamine (chem.): *see* isocyanide
carcajou (mammal): *see* wolverine
Carcani, Filippo (It. sculp.)
contribution to sculpture 27:100:1b
carcass (weaponry)
ammunition development **29:**563:2a
Carcassonne (Fr.) **2:**856:3b
"carcere, **Il"** (work by Pavese)
discussed in biography **9:**213:3a
"Carceri d'invenzione" (print by Piranesi)
printmaking *illus.* 26:127
carcharhinid (fam. of fish) **2:**857:1b
for a list of related subjects see PROPAEDIA: Section 313
Carcharbinus leucas (fish): *see* bull shark
Carcharhinus longiamus (fish): *see* whitetip shark
Carcharodon carcharias (fish): *see* white shark
Carchemish, *or* Europus (anc. city. Syr.) **2:**857:2b
allegiance to Mursilis II **8:**435:3b
conquered by Suppiluliumas I **11:**402:3b
relations with
ancient Anatolia **28:**905:1a *passim to* 909:1a
Mesopotamia **21:**927:2a, *maps* 919, 927
worship of Kubaba **7:**21:2a; **24:**93:2b
Carchemisb, Battle of (Egy.-Babyl. battle)
effect on Jeremiah's prophecies **6:**533:2a
victory of Nebuchadrezzar II **8:**575:2a
Carchi (Ec.) **2:**857:3a
carcinogen (path.) **2:**857:3a
major ref: in Cancer **15:**555:1b
chemical carcinogens **9:**548:1a
genetic mutations **19:**737:1b
for a list of related subjects see PROPAEDIA: Section 423
carcinogenesis (path.)
major ref: in Cancer **15:**556:1b
biological development **20:**421:1a
carcinoma (path.) **2:**857:3b
major ref: in Cancer **15:**559:2b
occurrence in
breast **2:**492:1b
endocrine system **18:**407:2a *passim to* 418:2a, **18:**423:1b *passim to* 438:2b
pancreas **17:**312:1b
excretory system **19:**25:1b
eyelid 27:197:1b
larynx **7:**167:2a
nose **8:**520:1a
reproductive system **26:**710:2a
respiratory system **26:**799:1b
skin **4:**529:3b
for a list of related subjects see PROPAEDIA: Section 423
carcinosarcoma (path.)
cancer classification **15:**559:2b
Carcinus (biol.)
mating and molting cycles of decapods **16:**855:1b
Card, Charles Ora (Can.-Am. expl.)
contribution to Cardston **2:**864:1a
card catalog, *or* card catalogue (library sci.)
physical schemes for library catalogs **22:**979:2a
card game **2:**858:1a

probability theory **26:**133:1a
see also specific games. *e.g.,* Bridge: Casino
"Card Players, The" (paint. by Cézanne)
discussed in biography **3:**47:1b
Cardamine pratensis (bot.): *see* bitter cress
cardamom, *or* cardamon (bot.) **2:**858:2b
manufacture in Sikkim **21:**136:2b
produced from Elettaria cardamomum seeds **12:**919:3b
use in
essential oil production **4:**564:1a
medicine **23:**887:1b
Cardamom Hills (reg., India) **2:**858:3b
Cardamom Mountains (mts., Kampuchea): *see* Kravanh Mountains
Cardamomes, Chaîne des (Kampuchea): *see* Kravanh Mountains
cardamon (bot.): *see* cardamom
Cardano, Gerolamo, *or* Geronimo Cardano, *or* Girolamo Cardano. *or* Jerome Cardan (It. physic. and math.) **2:**858:3b
approach to autobiography **20:**732:2a; **23:**199:2a
development of beacon fire signal **28:**485:1a
history of mathematics **20:**733:2a; **23:**606:1b, 625:2b
influence on Tartaglia **11:**567:3b
Cardarelli, Vincenzo (It. au.)
contribution to Italian literature 22:160:1b
cardboard
use in packaging **9:**50:3b
cardboard cut
major ref in Printniaking 26:112:1a
Carden, J. (Br. tank designer)
development of tankette **29:**592:1b
Cardenal, Ernestu (Nic. poet) **2:**859:1b
Cárdenas (Cuba) **2:**859:2b
Cárdenas, Bartolomé de (Sp. paint.): *see* Rermejo. Bartolomé
Cárdenas del **Rió, Lázaro** (pres. of Mex.) **2:**859:2b
establishment of labour union **8:**81:3a
role in Mexican history **24:**49:1a
"Cardeoio **und Celinde"** (work by Gryphius)
discussed in biography **5:**525:3a
Cardew, Michael (Eng. potter)
work in stoneware 17:126:1a. *illus.*
cardia (anat.)
structure in human digestive system **17:**280:2b
cardiac arrest (path.): *see* heart arrest
cardiac catheterization (med. procedure) **2:**860:2a
rnajor ref. in Circulation and Circulatory System **16:**399:2b
diagnosis of circulatory disease **2:**862:3b
experimentation by Pavlov 9:215:2a
heart treatment in medicine **23:**899:2a
for a list of related subjects see PROPAEDIA: Section 423
cardiac cycle (physiol.)
role in circulatory system **16:**379:1a, 394:2b
cardiac gastric gland (anat.)
location and function **5:**141:1b
cardiac glycoside (pharm.)
effect on heart contraction **17:**504:2b
steroids in chemical compounds **15:**896:2a, *table* 891
cardiac hypertrophy (path.): *see* cardiomegaly
cardiac ischemia (path.)
treatment by coronary bypass **3:**644:2b
cardiac murmur (path.): *see* heart murmur
cardiac muscle (anat.)
function in
autoncmic nervous system **24:**828:2a
circulatory system **16:**392:2a. *illus.*
cardiac output (physiol.) **2:**860:2b
disease indicators in circulatory system **16:**410:1b
effect of reproduction **26:**715:1a
role in
circulatory system **16:**379:1a
onset of shock **16:**415:2a
for lists of related subjects see PROPAEDIA: Sections 336; 421
cardiac plexus (anat.)
relation to vagus nerve **24:**824:2b
cardiac stimulant, *or* heart stimulant (pharm.)
role of alkaloids **15:**872:1a
cardiac tamponade (path.)
diseases of the pericardium **16:**408:2a
cardiac vein (anat.): *see* coronary vein
Cardiff, *or* Caerdydd (S.Glam., *U.K.)* **2:**860:3a
development of Wales **29:**123:1b
passim to 126:2b
location *rnap* **29:**4
Cardiff Giant (hoax. U.S.)
association with Fort Dodge **4:**890:1a
Cardigan, *or* Aberteifi (Dyfed, U.K.) **2:**861:1a
establishment in Wales **29:**128:2b
location *map* **29:**4
Cardigan, James Thomas **Brudenell,** 7th earl of (Br. gen.) **2:**861:1a
Cardigan Bay (inlet, Irish Sea, U.K.) **2:**861:2a
location *map* **29:**4
Cardigan Welsh corgi (dog)
breed of Welsh corgi **12:**576:1b. *illus.*
Cardijn, Joseph (Belg. card.)
founding of Young Christian Workers **2:**957:3a; **12:**860:3a
"Cardillac" (work by Hindemith)
discussed in biography **5:**933:3a
inspiration from Hoffmann **5:**967:1b
Cardin, Pierre (Fr. designer) **2:**861:2b
cardinal (Roman Cath. clergy) **2:**861:3a
inajor ref in Roman Catholicism **26:**946:1b
participation in conclaves 3:516:2a
reform movement of Leo IX **7:**273:3b
see also Sacred College of Cardinals
cardinal, *or* cardinal grosbeak, *or* Cardinalis cardinals. *or* redbird, *or* Richmondena cardinalis (bird) **2:**862:1b
rnajor ref. in Birds **15:**95:1b, *illus.* 96
Cardinal, Marie (Fr. au.)
contribution to French literature **19:**581G:1a
cardinal deacon (Roman Cath. clergy)
history of cardinals **2:**862:1a
cardinal des **bouteilles, le** (Fr. card.): *see* Guise. Louis I dc Lorraine, 1er cardinal de
"Cardinal Don Fernando **Niño** de **Guevara"** (paint. by El Greco)
discussed in biography **5:**453:2b
cardinal fish, *or* Apogonidae (fish) **2:**862:2a
major ref. in Fishes **19:**257:2a, *illus.*
cardinal flower (plant) **2:**862:2a
characteristics of Campanulales **2:**775:1a
cardinal grosbeak (biid): *see* cardinal
cardinal honeyeater. *or* Myzomela cardinalis (bird)
colour picture *illus.* Plate 4 fol. **15:**100
cardinal number
rnajor refs. in Foundations of Mathematics **23:**595:1b; Philosophies of the Branches of Knowledge **25:**724:1b
definition **27:**239:1b
infinity **13:**445:2a; **23:**246:2b, 277:2b
work of Cantor 2:819:3a
cardinal priest (Roman Cath. clergy)
history of cardinals **2:**862:1a
cardinal sin (rel.): *see* deadly sin
Cardinal system (navig.)
maintenance by public works **26:**420:1a
cardinal temperature (agri.)
importance to agriculture 19:110:2b
cardinal tetra, *or* Cheirodon axelrodi (fish)
tetra **11:**659:1b
cardinal vein (anat.)
development in animals **20:**449:2a, *illus.*
role in circulatory system **16:**385:1a
cardinal vowel (lang.)
phonetics of speech **28:**88:1a
Cardinalis cardinalis (bird): *see* cardinal
carding (fibre process)
production of yarn **11:**664:3a; **21:**511:1a
relationship to sliver **10:**881:3a
Cardioceras (fossil genus) **2:**862:2b
Cardioceras rordiforme (paleon.)
fossilized remains *illus.* **2:**862
cardiogenic shock (path.)
role in cardiovascular disease **16:**410:2a, 416:2b
cardioid (math.)
use in geometry **19:**947:2b, *illus.* 948
cardiology (med.) **2:**862:3a
cardiomyopathy (path.)
role in cardiovascular disorders **16:**407:2b
cardiopulmonary bypass (med.)
treatment of cardiovascular disease **16:**410:2a
cardiopulmonary resuscitation, *or* CPR (med.) **2:**862:3b
use in electrical shock **4:**429:3a
cardiospasm (path.): *see* achalasia
Cardiospermum halicacabum (bot.): *see* balloon vine
cardiovascular disease (med.): *see* cardiovascular system disease
cardiovascular surgery, *or* heart surgery (med.)
advances in medicine **23:**901:1b
development of cardiology **2:**862:3b
treatment of circulatory system **16:**410:2a
see also specific procedures by name, *e.g.,* heart transplant
cardiovascular system (anat.) **2:**863:1a
major ref in Circulation and Circulatory Systems **16:**384:1b
anatomy
embryologic development **20:**463:1a
eye and optic region **27:**174:2b
sinuses and brain **10:**840:3a
supportive and connective tissues **28:**304:1b
disease: *see* cardiovascular system disease
physiology
adaptation to cold 14:13:2b
arterial gas tension **26:**800:1b
passim to 801:2b
effects of
blood components **15:**146:2b
childhood diseases 16:13:1b, 16:2b
drugs **17:**504:1b
exercise **19:**29:1a. 30:2b
garlic 5:126:3b
examination by angiography **1:**404:3a
regulation by nervous system **24:**810:2a
response to
frostbite **5:**25:2a
injury **17:**258:2b
pregnancy **26:**715:1a
therapeutics **17:**263:1b
role in
acute renal failure **19:**22:2b
brain death **16:**985:2b
headache **5:**777:2b
hypoxia **6:**206:1a
lung infarction **7:**564:1b
penile erection and ejaculation **4:**538:1b
respiratory disease **26:**798:2b
sensory reception 27:163:1b 102:1b
shock **16:**415:1a
significance of
Harvey's research **20:**540:1a *passim to* 541:2b; **23:**891:2a
Ludwig's experimentation **7:**547:2b
for lists of related subjects see PROPAEDIA: Sections 336: 421
see also blood vessel: heart
cardiovascular system disease
inajor refs. in Circulation and Circulatory Systems **16:**400:1b; Infectious Diseases **21:**535:1b
aging process association **20:**482:2a *passim to* 485:2b
diagnosis and therapeutics **17:**246:1a, 249:1a
diagnostic radiology **4:**62:3b
excretory system disorders **19:**24:2b
syphilis causation **11:**467:1a
treatment
angiocardiograph) **1:**404:2a
drugs **17:**506:1a
surgery **23:**901:1b
for a list of related subjects see PROPAEDIA: Section 423
see also specific organs by name. *e.g.,* heart
Cardis, Treaty of (Eur. hist.) **2:**863:2b
importance to Treaty of Stolbovo **11:**282:2b
Cardisoma guanhumi (zool.)
characteristics of land crabs **7:**134:1b
destruction by decapods **16:**853:1a
Carditacea (zool.)
reproduction of mollusks **24:**322:1a *passim to* 327:1b
Cardium (zool.)
monomyarianism in mollusks **24:**323:2a
Cardon, Antoine (art.)
portrait of
Edgcworth *illus.* **4:**369
Morcau *illus.* 8:316
cardoon. *or* Cynara cardunculus (bot.) **2:**863:2b
Cardozo, Benjamin Nathan (U.S. jur.) **2:**863:3a
justice of the Supreme Court *list* **11:**405
"Cards of Identity" (work by Dennis)
discussed in biography **4:**15:3b
Cardston (Alta., Can.) **2:**864:1a
Carducci, Bartoiommeo (It. arch. and sculp.)
rnfluenced by Carducci **2:**864:2a
Carducci, **Giosuè** (It. poet) **2:**864:1b
contribution to Italian literature **22:**159 1a
Carducci. **Vincenzo,** *or* Vicente Carducho (It paint) **2:**864 2a
Carduelidae, *or* Carduelinae (bird fam.) **2:**864:2b
for a list of related subjects see PROPAEDIA: Section 313
Carduelis cannabina: *see* linnet
Carduelis carduelis (bird): *see* European goldfinch
Carduelis chloris (bird): *see* European greenfinch
Carduelis sinica (bird): *see* Chinese greenfinch
Carduus (bot.): *see* plumeless thistle
Cardweii, Edward Cardweii, **Viscount** (Br. states.) **2:**864:2b
organization of regiments 9:1002:1b
role in British modern history **29:**88:2a
Cardrou (U.S.S.R.): *see* Chardzhou
CARE, *or* Cooperative for American Relief Everywhere, *or* Cooperative for American Remittances Everywhere, *or* Cooperative for American Remittances to Europe (charitable org.) **2:**864:3a
care order (law)
role in care proceedings **16:**810:1a
care proceedings (law)
functions of juvenile court **16:**810:1a

"Career of Philosophy in Modern Times" (work by Randall)
discussed in biography **9**:932:3a
Carême, Marie-Antoine, *or* Antonin (Fr. chef) **2**:864:3b
influence on French gastronomy **5**:142:1a; **5**:420:3b; **19**:692:2a
Careproctus (fish genus)
habitation **10**:906:2b
Caretta caretta (turtle): *see* loggerhead
Carew, Sir George (Eng. administrator): *see* Totnes, George Carew, earl of
Carew, Richard (Eng. au.) **2**:865:1a
Carew, Rod, *or* Rodney Cline Carew (Am. athlete) **2**:865:1a
Carew, Thomas (Eng. poet) **2**:865:1b
Carew of **Clopton,** Baron (Eng. administrator): *see* Totnes, George Carew, earl of
Carey, Henry (Br. writ. and mus.) **2**:865:2a
Carey, Henry Charles (Am. econ.) **2**:865:2b
Carey, S. Warren (Austr. geol.)
theory of expanding Earth model **25**:879:2a
Carey, William (Br. missionary) **2**:865:2b
growth of Baptist missions **1**:878:2a; **26**:248:1b
Indian translation of Bible **14**:770:2a
organization of Christian missionary society **16**:272:1b
Careysburg (Lib.) **2**:865:3b
Cargèse (Fr.)
base of Corsica's Eastern Catholic congregation **19**:534:1a
Carghidown Beds (rock unit, U.K.)
Silurian Period stratigraphic *table* **19**:843
cargo (shipping)
materials handling **20**:526:1a
ship design and construction **21**:488:2a
cargo (soc.)
North Mexican Indian culture **13**:356:2b
cargo cult **2**:866:1a
messianism **17**:374:2b
cargo insurance
ocean marine insurance **21**:679:2a
cargolada
cuisine of Roussillon **10**:211:3b
Caria (anc. dist., Tur.) **2**:866:1b
Assyrian Empire *map* **21**:927
conquest by
Alexander the Great **13**:245:1b
Alyattes **1**:306:2b
history of Anatolia **28**:910:1a
passim to 912:1a
reign of
Artemisia II **1**:600:2a
Mausolus **7**:960:3b
worship of Hebat **5**:789:3a
cariama (bird): *see* seriema
Cariama cristata (biol.): *see* red-legged seriema
Cariamidae (bird): *see* seriema
Carian language **2**:866:2a
rnajor ref in Languages of the World **22**:610:2b
inscriptions **1**:375:2a
Carias Andino, Tiburcio (pres. of Hond.)
political policies 15716:1a
Carib (lang.)
spoken by Carib Indians **2**:866:2b
Carib (people) **2**:866:2a
derivation of cannibalism **2**:804:2a
founders of Dangriga **3**:875:1b
relationship to Arawak Indians **1**:520:1b
role in history of
Dominica **4**:165:3b
Grenada **5**:487:1a
Saint Vincent and the Grenadines **10**:337:1b
West Indies **29**:742:1b *passim to* 795:2b
South American peoples **13**:365:2b, *map*
Cariban languages **2**:866:3a
major ref: in Languages of the World **22**:793:2b
language distribution **22**:600:2a
spoken by
Carib Indians **2**:866:2a
South American tropical forest cultures **13**:369:1b
"Caribbean, Sea of the New World," *or* "Biografia del Caribe" (work by Arciniegas)
discussed in biography **1**:532:2b
Caribbean Community and Common Market, *or* Caricom (Latin Am. org.) **2**:866:3a
economic integration of the Caribbran **20**:493:1a; **21**:838:1a
Caribbean culture
development of arts **13**:392:2b
passim to 403:2a
European colonization history **22**:814:1a, *map* 828
Caribbean Current (current, Atl.O.) **2**:866:3a
source of Gulf Stream **5**:564:3b
Caribbean Free Trade Association, *or* Carifta (Latin Am. org.)
contribution to Guyana **20**:493:1a
relation to Caricom **2**:866:3a
Caribbean Islands: *see* West Indies
Caribbean literature **2**:866:3b
for a list of related subjects see PROPAEDIA: Section 621
Caribbean manatee, *or* Trichechus manatus (mammal)
description **7**:759:1a, *illus.* 758
example of Sirenia **23**:481:2a
Caribbean monk seal, *or* Monachus tropicalis, *or* West Indian monk seal (mammal)
description **8**:259:1b
Caribbean National Forest (P.R.)
aspect of Puerto Rico **29**:768:2a
Caribbean Plate (geol.)
plate tectonics **16**:719:1b; *illus.* **25**:876
Caribbean Sea (Atl.O.) **2**:867:1a
major ref in North America **24**:1018:2b
incidence of tropical cyclones **16**:482:1a
North Atlantic Ocean 25:173:1a
U.S. Outlying Territories **29**:458:2b
volcanic chains **16**:719:1a
Caribbees (isls., W.I.): *see* Lesser Antilles
caribe: *see* piranha
Cariboo Mountains (mt. range, Can.) **2**:867:2a
formation in Columbia Mountains **3**:474:1b
Cariboo orogeny (geol.)
deformation of Cordilleran Geosyncline **3**:625:2a
Cariboo Road (wagon trail, Can.) **2**:867:2b
Caribou (Me., U.S.) **2**:867:3a
location *map* **29**:158
caribou (zool.): *see* reindeer
Caribou (plat., N.Am.)
intermontane plateaus **24**:964:1a
Carica papaya (fruit): *see* papaya
caricature (graphic arts) **15**:574:1b; **2**:867:3a
contribution by
Daumier 3902:1a
Disney **4**:124:2a
development of animation **24**:442:1b
history of
drawing **17**:434:2a
painting **23**:168:1a
mechanisms of
humour **20**:740:1a *passim to* **743.1**b
satire **23**:185:1a
"Caricature, La" (Fr. period.)
contribution to caricature **15**:577:2b
role of Philipon **9**:379:3b
caricatures de moeurs (art)
practice of Daumier **3**:901:3b
Caricom (Carib. org.): *see* Caribbean Community and Common Market
Caridad, Hospital de la (bldg., Seville, Sp.)
altarpiece by Roldán 10:145:1a, *illus.* 144
caries, *or* tooth decay **2**:868:2a
association with
fluorine deficiency **4**:849:3b
mouth diseases and disorders **17**:298:2b
for a list of related subjects see PROPAEDIA: Section 423
Carignano, **Palazzo** (palace, Turin, It.)
design by Guarini **5**:535:1b
Carihuairazo (peak, Ec.)
Ecuador **17**:1037:1a
Carillo (Sp. archbp.)
Spanish early modern history **28**:37:1a
carillon **2**:868:2b
as percussion instrument **24**:654:1b
comparison with bell chime **2**:70:2b
development of bells **2**:66:2b
for a list of related subjects see PROPAEDIA: Section 624
Carina (constellation)
constellations *table* **28**:225
Carinhall (Ger. estate)
ownership of Goring **5**:373:2b
Carinthia (reg., Aus.): *see* Kärnten
Carinus, *or* Marcus Aurelius Carinus (Roman emp.) **2**:869:1a
association with Diocletian **4**:105:2b
emperor *list* 10:153
role in Roman Empire **20**:351:2b
Carioca (aqueduct, Braz.)
role in history of Rio de Janeiro **26**:814:2b
Carisbrooke (I. of Wight, U.K.) **2**:869:1b
Carisbrooke Castle (castle. Carisbrooke, U.K.)
landmark in Carisbrooke **2**:869:1b
carisiri: *see* black lancewood
Carissimi, Giacomo (It. comp.) **2**:869:1b
contribution to
cantata **24**:556:2b
oratorio **8**:980:2a; **24**:612:2b
"Cariya Pitaka" (Buddhist text)
comprised of Jataka **6**:510:3b
importance in Pali canon **15**:281:2b
place in "Khuddaka Nikaya" **6**:846:1a
Carjat. Etienne (Fr. caric. and phot.)
photograph of
Baudelaire *illus.* **1**:966
Gambetta *illus.* 5:102
Rossini *illus.* **10**:195
style of photography **25**:791:2b
Carl XVI Gustaf, *or* Carl Gustaf Folke Hubcrtus (k. of Swed.) **2**:869:2a
powers under constitution **28**:350:1a
"Carl and Anna," or "Karl und Anna" (work by Frank)
discussed in biography **4**:937:2a
Carl Gustaf Folke Hubertus (k. of Swed.): *see* Carl XVI Gustaf
Carl Hagenbeck **Tierpark** (Hamburg, W.Ger.): *see* Hamburg Zoo
Carl Johan (k. of Swed. and Nor.): *see* Charles XIV John
Carl Ludvig Eugen (k. of Swed. and Nor.): *see* Charles XV
Carle, Antonio (It. sci.)
association with Bizzozero **2**:249:1a
Carle, Guillaume (Fr. leader): *see* Cale, Guillaume
Carleson, Lennart Axel Edvard (Swed. math.)
theorem on convergence of Fourier series **13**:510:1b
Carleton, Guy (gov. of Que.): *see* Dorchester, Guy Carleton. 1st Baron
Carleton, Mount (mt., N.B., Can.) **2**:869:2b
Appalachian range **24**:965:2a
New Brunswick **15**:517:1b
Carleton, William (Irish au.) **2**:869:2b
Carletonville (S.Af.) **2**:869:3a
Carlile, Richard (Eng. journ.) **2**:869:3a
John Stuart Mill's defense of free speech **24**:101:1b
Carlin Mine (U.S.)
site of gold production **21**:412:1b
Carlini, **Armando** (It. philos.) **2**:870:1a
Carlino (It. paint.): *see* Dolci. Carlo
Carlinville (Ill., U.S.) **2**:870:1a
Carlisle (dist., Cumbria, U.K.)
major ref: in Carlisle **2**:870:1b
Carlisle, *or* Luguvallium (Cumbria, U.K.) **2**:870:1b
Carlisle (Pa., U.S.) **2**:870:2b
Carlisle. Charles Howard. 3rd earl of **2**:870:2b
Carlisle, John Griffin (Am. pol.) **2**:870:3a
Carlisle, Lucy Hay, countess of, *or* Lucy Percy (Eng. conspirator) **2**:870:3a
Carlisle Cathedral (cath., Carlisle, Cumbria, U.K.)
growth of a civilian settlement **2**:870:1b
Carlisle Centur Formation (rock unit. N.Y., U.S.)
Devonian stages of North America *table* **19**:853
Carlisle Commission, *or* Peace Commission of 1778 **2**:871:1a
Carlism (Sp. pol. movement) **2**:871:1a
dispute of Pragmatic Sanction of King Ferdinand VII **9**:661:3b
Spanish modern history **28**:53:1b
support in Catalonia **28**:69:2b
support of
Cabrera **2**:708:3a
Carlos Luis de Borbon. conde de Montemolin **2**:872:1a
Carlos Maria Isidro de Borbhn, conde de Molina **2**:872:1b
Zumalacárregui **12**:941:3a
Carlist wars (Sp. hist.)
defeat of Carlists **2**:871:1b
first Carlist War **12**:941:3a
precipitated by accession of Isabella II **6**:398:2b
Quadruple Alliance of 1834 **9**:837:3b
second Carlist War **2**:872:1b
Spanish modern history **28**:53:1b
Carlo Alberto (k. of Sardinia-Piedmont): *see* Charles Albert
Carlo d'Angio (k. of Naples): *see* Charles 11'
Carlo d'Angio (k. of Naples and Sicily): *see* Charles I
Carlo di **Durazzo** (k. of Naples): *see* Charles 111
Carlo Emanuele **il** Grande (duke of Savoy) *see* Charles Emmanuel I
Carlo lo Zop (k. of Naples): *see* Charles II
Carloforte (It.) **2**:871:2a
Sardinia **22**:247:2a
Carloman (k. of Bav.) **2**:871:2b
role in French history **19**:454:1a
Carloman (k. of Fr.) **2**:871:2b
association with Louis III **7**:495:2b
king *list* **4**:920
role in French history **19**:454:1a
Carloman (k. of the Franks. 715–754) **2**:871:3a
association with
Boniface **2**:362:3b
Pepin III **9**:272:3a
role in French history **19**:452:1a
Carloman (k. of the Franks, 751–771) **2**:871:3a
association with Charlemagne **15**:756:2b
role in French history **19**:452:1b
Carlos (k. of Port.): *see* Charles
Carlos de Aragon, **príncipe** de Viana (Sp. prince): *see* Viana, Carlos de Aragon, principe de
Carlos de Austria (Sp. prince) **2**:871:3b
Carlos el Calvo (k. of Fr.): *see* Charles IV
Carlos el Hechizado (k. of Sp.): *see* Charles II
Carlos el Hermoso (k. of Fr.): *see* Charles IV
Carlos el **Malo** (k. of Navarre): *see* Charles II
"Carlos J. Finlay" (paint by Sulroca)
Museo Histórico de las Ciencias Médicas collection
illus **4**:783

Carlos Luis de Borbon, conde de Montemolin (Sp. noble) **2**:872:1a
Carlos Maria de **los Dolores** de **Borbón** y Austria-Este, duque de Madrid (Sp. noble) **2**:872:1a
Carlos Maria Isidro de **Borbón,** conde de **Molina** (Sp. prince) **2**:872:1b
association with Ferdinand VII **4**:733:1b
role in
Bourbon dynasty **15**:186:2a, *table* 185
Quadruple Alliance of 1834 **9**:837:3b
Spanish history **28**:53:1b
Carlota, *or* Marie-Charlotte-Amelie-Augustine-Victoire-Clementine-Leopoldine (Aus. archduchess) **2**:872:2a
role in Mexican history **24**:44:2b
Carlota, La (Phil.) **2**:872:2b
Carlota Joaquina (q. of Port.)
association with
John VI **6**:579:3a
Michael **8**:94:1b
Carlow, *or* Ceatharlach (co., Ire.) **2**:872:2b
Carlow, *or* Ceatharlach (Ire.) **2**:872:3a
Carlowitz, Treaty of, *or* Treaty of Karlowitz (1699, Eur. hist.) **2**:872:3a
results
Austrian control of Balkans **14**:496:2a, 577:2b; **20**:761:1b
Ottoman territorial losses **28**:927:1a
Polish acquisition of Podolia and Ukraine **25**:927:2b
Russian acquisition of Capitulations **2**:832:3a
Venetian acquisition of Peloponnese **22**:220:2b
role of
Augustus II **1**:701:1b
Dragoman Mavrokordatos **4**:209:1b
Leopold I **7**:284:2b
Mustafa II **8**:454:3a
Carlsbad (Czech.): *see* Karlovy Vary
Carlsbad (Calif., U.S.) **2**:872:3b
Carlsbad (N.Mex., U.S.) **2**:873:1a
location *map* 29:158
Carlsbad Caverns National Park (natl. park, N.Mex., U.S.) **2**:873:1a
description and statistics *table* 8:539
Carlsbad Decrees, *or* Karlsbad Decrees (Ger. hist.) **2**:873:1b
effect on
Austria **14**:504:1a
Burschenschaft **2**:667:1a
Germany **20**:82:2b
role of Charles Augustus **3**:124:2a
Carlsbad twin (crystall.)
occurrence in feldspar minerals 24:153:2b, *illus.*
Carlsberg Ridge, *or* Arabian-Indian Ridge (submarine ridge, Arab. Sea) **2**:873:2a
feature of Arabian Sea **1**:509:2b; **14**:265:2a
topography of the Indian Ocean **25**:191:2a
Carlson, Chester F. (Am. phys. and inv.) **2**:873:2a
contribution to photocopying machine **9**:400:3a
Carlson, Evans Fordyce (U.S. mil. of.) **2**:873:2b
Carlson's Raiders (U.S. mil.)
role of Carlson **2**:873:2b
Carlsson, Ingvar Gosta (pr.min. of Swed.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Carlstadt, **Andreas** Rudolf **Bodenstein** von (bp. of Würzburg): *see* Karlstadt, Andreas Rudolf Bodenstein von
Carlton, Steve, *or* Stephen Norman Carlton (Am. athlete) **2**:873:3a
Carlton House table (furniture) **2**:873:3b
Carloccio **delle** Madonna (It. paint): *see* Maratti, Carlo
Carludovica palmata (bot.): *see* Panama hat palm
Carlyle, Thomas (Br. essayist and hist.) **2**:873:3b
association with
Ruskin **10**:248:2a
Tennyson **11**:635:3a
commentary on
biography 23:197:1a
British modern history **29**:83:2a *passim to* 87:1b
Cromwell **16**:826:2a
Goethe **20**:182:2b, 186:2b
historical writing as literature 23:189:2b
Idealism **25**:628:2b
state affecting European culture **18**:790:1b
technology **27**:368:2a
contribution to English literature **18**:597:2a, 599:1b
influence on Froude **5**:26:2a
Carmagnola, **Il** (It. soldier)
fame as condottiere **3**:524:1a
carmagnole (Fr. hist.) **2**:875:2a
dance of French Revolution **4**:682:1b
Carman, William Bliss (Can. poet) **2**:875:2b
Carmania (hist. reg.. Cent. As.)
marrh of Alexander the Great **13**:247:1b
province of Sasanian Iran *maps* **21**:869. 877. 884
Carmarthen, *or* Caerfyrddin (Dyfed. U K.) **2**:875:3a
development during Middle Ages **29**:130:1a
location *map* **29**:4
Carmarthen, Thomas Osborne, marquess **of** (Eng. states.): *see* Leeds. Thomas Osborne. 1st duke of
Carmel (Calif., U.S.) **2**:875:3b
Carmel, Mount, *or* Har ha-Karmel (mt. range, Isr.) **2**:876:1a
discovery of
human fossil **18**:938:1b
Middle Eastern Moustenan fossils **18**:966:1a
history of Carmelite order **2**:876:1b
physiography and settlement of Israel 22:134:1a *passim to* 136:1b, *map* 135
Carmelite (rel. order) **2**:876:1b
design of robe **26**:878:1b
founding at Mount Carmel **2**:876:1b
reformation by Saint Teresa of Avila **11**:643:3a
see also Discalced Carmelites
"Carmen" (opera by Bizet)
discussed in biography **2**:248:3b
English-language version by Guthrie **5**:582:3b
example of opera-comique **8**:964:3a
original story by Mérimée **8**:36:3a
popularity and stature in French opera **24**:635:1a
role of Calvé **2**:753:3a
"Carmen apolegeticum" (work by Commodianus)
discussed in biography **3**:491:1b
"Carmen de se ipso" (work by Gregory of Nazianzus)
discussed in biography **5**:482:3b
"Carmen Jones" (work by Rose)
discussed in biography 10:181:2b
"Carmen saeculare" (work by Horace): *see* "Secular Hymn"
Carmichael, Hoagy, *or* Hoagland Howard Carmichael (Am. mus.) **2**:876:3a
Carmichael. Leonard (Am. psychol.) **2**:876:3a
Carmiel (Isr.): *see* Karmi'el
"Carmina Burana," *or* Bendiktbeuern manuscript (medieval ms.) **2**:876:3b
goliards **5**:349:3a
Latin literature **22**:854:2b
Passion music 9:187:1b
prosody development **23**:103:2b
"Carmina Burana" (work by Orff)
discussed in biography **8**:993:1b
scenic oratorio 24638:1a
carmina Fescennina: *see* Fescennine verse
"Carmina **Nisibena"** (work by Ephraem Syrus)
patristic literature **16**:311:2a
carmine **2**:877:1a
use of insects **21**:586:2a
for a list of related subjects see PROPAEDIA: Section 122
Carmona (Ang.): *see* Uige
Carmona, *or* Karmuna, *or* Carmo (Sp.) **2**:877:1a
Carmona, **Antônio** Oscar de Fragoso (Port states.) **2**:877:1b
association with Salazar **10**:349:1b
role in Portuguese modern history **25**:1063:1b
Carmontelle, Louis Carrogis (art.)
portrait of Freiherr von Grimm *illus.* **5**:501
Carnaby Street (st., London. U.K.)
introduction of Mod look **17**:461:1b
Carnac (Fr.) **2**:877:1b
menhir alignments **7**:1010:3a; **18**:681:2b, *illus.* 683
carnallite (min.) **2**:877:2b
chlorine occurrence and distribution **15**:998:2b
evaporite minerals *illus.* 24242
potassium salt production **15**:964:1b
properties *table* **5**:636
structure and occurrence 24:132:2a
Carnap, Rudolf (Am. philos.) **2**:877:2b
contribution to
philosophy
Analytic philosophy **25**:611:2b, 614:1a
constitution theory **3**:568:3b
Empiricism **25**:620:1a
logic **23**:250:1a
Materialism **25**:633:1a
metalogic **23**:273:2b
philosophy of biology **25**:670:1a
physicalistic Materialism **9**:413:3b
Positivism **25**:641:1b *passim to* 644:2b; **25**:766:2b
Rationalist epistemology **25**:653:1b
Skepticism **25**:601:2b
probability theory **23**:632:2a
theories of semantics **2**:950:1b; **23**:72:2a
use of metalanguage **8**:57:3a
views on
Heidegger's idea of nothingness **25**:623:2b
intentionality **24**:118:2b
Moore's criticisms of metaphysics **24**:22:2b
tautology **11**:581:3a
Carnarvon (W.Austr., Austr.) **2**:878:2b
agricultural zones in Western Australia **14**:470:2b
Carnarvon (Gwynedd, U.K.): *see* Caernarvon
Carnarvon, Earl of, *or* Marquess of Carnarvon (Br. noble.): *see* Chandos, James Brydges, 1st duke of
Carnarvon, George Edward Staohope Molyneux Herbert, 5th earl of, or George Edward Stanhope Molyneux Herbert (Br. Egyptologist) **2**:878:3a
Carnarvon, Henry Howard Molyneux Herbert, 4th earl of, *or* Henry Howard Molyneux Herbert (Br. states.) **2**:878:3b
association with Frere **5**:1:2b
contribution to Carnarvon Terms **2**:879:1b
role in history of
South Africa **27**:650:2a
United Kingdom **29**:89:2b
Carnarvon Basin (reg., Austr.)
geological development **14**:401:1a; **19**:867:1a
physiography of Western Australia **14**:469:2b
Carnarvon Gorge (Queens., Austr.) **2**:879:1a
Carnarvon National Park (park, Queens., Austr.)
description and statistics *table* **8**:548
Carnarvon Range (Queens., Austr.) **2**:879:1b
Carnarvon Terms (Can. hist.) **2**:879:1b
carnassial (biol.): *see* shearing tooth
Carnatic (linguistic reg., India): *see* Karnataka
Carnatic music, *or* Karnatic music **2**:879:2a
major ref: in South Asian Arts **27**:739:1a
for a list of related subjects see PROPAEDIA: Section 624
see also raga; tala
Carnatic Wars, *or* Karnatic Wars (Euro-Indian Wars) **2**:879:2b
carnation, *or* clove pink, *or* Dianthus caryophyllus, *or* grenadine (bot.) **2**:879:2b
for a list of related subjects see PROPAEDIA: Section 313
carnauba palm, *or* Copernica cerifera (bot.)
description and uses **9**:90:3a
carnauba wax **2**:879:3a
source **9**:90:3a
use in commercial high-gloss polishes **12**:535:1a
"Carnaval" (piano work by Schumann)
discussed in biography **10**:543:2a
"Carnaval des Animaux" (work by Saint Saens): *see* "Carnival of Animals"
Carné, Marcel (Fr. dir.) **2**:879:3b
association with Prévert **9**:689:2a
influence of Feyder **4**:757:3b
Carneades (Gr. philos.) **2**:880:1a
contribution to
Platonism **25**:887:2b
probabilism **9**:714:1b
Skepticism **25**:599:2a
Carnegey, Dale (Am. au. and lecturer): *see* Carnegie, Dale
Carnegie, Andrew (Am. indus.) **2**:880:1b
association with
Eads **4**:314:1a
Root **10**:176:1a
role in U.S. Steel Corporation **12**:216:2b
significance of Dunfermline **4**:274:3b
Carnegie, Dale, *or* Dale Carnegey (Am. au. and lecturer) **2**:880:2b
Carnegie Brothers and Company (Am. Corp.)
role of Frick **5**:8:1a
Carnegie Hall (concert hall, N.Y.C., N.Y., U.S.)
part of New York City **24**:876:2b, *map* 868
Carnegie Institution of Washington (sci. laboratories, Washington, D.C., U.S.)
research on igneous rocks **24**:202:2b
Carnegie Medal, *or* Library Association Carnegie Medal (lit. prize) **2**:880:2b
Carnegie Museum of Natural History (museum, Pittsburgh, Pa., U.S.) **2**:880:3a
Carnegie Steel Company (Am. Co.)
history of U.S. Steel Corporation **12**:216:2b
Carnegiea **gigantea** (bot.): *see* saguaro
carnegieite (min.)
comparison to cristobalite **24**:176:2a
form of nepheline **8**:602:1b
Carneia (Gr. rel. festival) **2**:880:3a
carnelian, *or* cornelian (min.) **2**:880:3b
description **24**:166:1b
prehistoric beads of India **21**:28:1b
relationship to sard **10**:450:1b
for a list of related subjects see PROPAEDIA: Section 214
Carner, **JoAnne** Gunderson (Am. athlete)
United States Women's Amateur

championships 12:161:2a
Carnera, Primo (It. athlete) **2:**880:3b
Carnesecchi, Pietro (Florentine heretic) **2:**881:1a
Inquisition policy of Pius V **9:**484:1b
Carney, Harry Howell (Am. mus.) **2:**881:1b
Carnic Alps, *or* Alpi Carniche, *or* Karnische Alpen (mts., Eur.) **2:**881:2a
Carniola, *or* Krain, *or* Kranjska (hist. reg., Yugos.) **2:**881:2a
history of
Austria **14:**490:2b, *map* 514
France **10:**534:1a
carnissal teeth (zool.)
importance to carnivores **23:**456:2a
carnitine (enzyme) **2:**881:2b
association with vitamins **14:**905:2a
importance in metabolism **23:**984:2b, 1006:2b
for a list of related subjects see PROPAEDIA: Section 321
carnitine acyl transferase (enzyme)
function in metabolism **23:**984:2b, 1006:2b
carnival (popular entertainment) **2:**881:3b
major ref in Pageantry and Spectacle **25:**303:1a
carnival (Roman Cath. custom) **2:**881:3a
celebration at Binche **2:**216:3a
folk dance **19:**320:2a
influence on American Indian dance **13:**392:1a
New Orleans events **24:**864:1a
type of pageant and parade **25:**293:2b, 296:1a
see also Fasching
carnival hush (bot.): *see* fun shrub
"Carnival Evening" (paint. by Rousseau)
discussed in biography **10:**209:2b
"Carnival of Animals," *or* "Carnaval des Animaux" (work by Saint-Saens)
discussed in biography **10:**334:1b
carnival song, *or* canto carnascialesco, *or* canti carnascialeschi (It. mus.) **2:**881:3b
for a list of related subjects see PROPAEDIA: Section 624
carnivore, *or* Carnivora (order of mammals) **2:**882:1b
major ref in Mammals **23:**455:2b
division of mammals **23:**392:1b, 394:2b, *chart* 395
members of the mammalian phanerozoic fossil record **19:**811:1b
pets **25:**526:1a
trophic level **3:**498:2a; **11:**943:1a
for lists of related subjects see PROPAEDIA: Sections 313; 352
carnivorous plant, *or* insectivorous plant (bot.) **2:**882:3a
adaptation in plant evolution **13:**745:1b
inclusion of
bladderwort **13:**778:2a
Sarraceniales **13:**682:1a *passim to* 684:1b
Saxifragales' species **13:**730:2b
investigations of Darwin **16:**980:1b
for a list of related subjects see PROPAEDIA: Section 313
carnosinase deficiency (path.)
disorders of amino-acid metabolism *table* 23:1008
Carnot, Lazare (Fr. mil. engin.) **2:**883:2a
relation to
Committee of Public Safety **9:**698:2b
Montalembert **8:**276:3b
Carnot, Marie-François Sadi (pres. of Fr.) **2:**884:3b
president *list* **4:**920
Carnot, Nicolas-Léonard-Sadi (Fr. engin. and phys.) **2:**884:1b
contribution to
classical thermodynamics **28:**612:1b
Kelvin temperature scale **23:**736:2b
development of
energy sources **18:**450:1a
gasoline engine **18:**477:2a
petroleum power technology **28:**467:2b
explanation of heat engine cycle **2:**885:1b
investigation of perpetual motion **18:**443:1a
study of steam power **18:**471:1b
Carnot cycle, *or* thermal efficiency (phys.) **2:**885:1b
basis for Kelvin temperature scale **23:**736:2b
efficiency of diesel engine **18:**476:1a
reversible heat cycles **28:**618:1a, *illus.* 619
Carnot efficiency (phys.)
principles of thermoelectric devices **18:**527:2b
use in cyclic processes **28:**617:2b
Carnotensis, Terricus, *or* Theodoricus Carnotensis (Fr. theol.): *see* Thierry de Chartres
carnotite (min.) **2:**885:1b
example of mineral **24:**136:1b
geochemical reaction at low temperatures and pressures 24:150:1a
properties and structure *table* **12:**259
for a list of related subjects see PROPAEDIA: Section 214
Carnuntum (anc. site, Aus.) **2:**885:2a
Caro, **Annibale** (It. writ.) **2:**885:2b
Caro, Anthony Alfred (Eng. sculp.) **2:**885:2b
contribution to sculpture **27:**112:2a
Caro, Joseph ben Ephraim (Jewish schol.): *see* Karo, Joseph ben Ephraim
caroa (bot.)
fibre of Neoglaziovia variegata **8:**597:3a
use in textiles **13:**814:1b
see also Neoglaziovia
carob, *or* Ceratonia siliqua, *or* St. John's bread **2:**885:3a
Carobert of Anjou (k. of Hung.): *see* Charles I
carol (mus.) **2:**886:2a
influence on ballad structure **23:**117:1a
for a list of related subjects see PROPAEDIA: Section 624
Carol, **Martine,** *or* Marie-Louise-Jeanne Mourer (Fr. act.) **2:**886:3a
Carol I, *or* Karl Eitel Friedrich, Prinz von Hohenzollern-Sigmaringen (k. of Rom.) **2:**885:3b
Carol **II** (k. of Rom.) **2:**886:1a
involvement with Iron Guard **6:**388:3b
relationship with Lupescu **7:**566:2b
role in Romanian history **14:**584:1a; **26:**976:1b
Carolan, Terence (Irish comp.): *see* O'Carolan, Turlough
carole, *or* chorea, *or* reigen (Eur. dance) **2:**886:3b
history of popular dance **25:**1016:2a
for a list of related subjects see PROPAEDIA: Section 625
Carolean style (art)
aspect of Stuart style **11:**330:1a
Carolina, *or* San Fernando de la Carolina. *or* Trujillo Bajo (P.R.) **2:**887:1a
Carolina allspice, *or* Calycanthus floridus (bot.)
description **1:**284:3b
species of sweet shrub **11:**440:3a
Carolina chickadee, *or* Parus carolinensis (bird)
behaviour **14:**694:2b
Carolina grasshopper, *or* Dissosteira carolina (insect)
example of short-horned grasshopper **10:**761:1a
Carolina jasmine, *or* Carolina jessamine, *or* Gelsemium sempervirens, *or* yellow jasmine (bot.)
description **7:**446:2b
Carolina linden, *or* Tilia caroliniana (bot.)
type of linden **7:**373:1a
Carolina mallow, *or* Modiola caroliniana (bot.)
type of mallow **7:**740:3b
Carolina parakeet, *or* Conuropsis carolinensis (bird)
classification of psittaciform **9:**759:1b
distribution of parrots **15:**69:1b
Carolina Playmakers (thea. group)
founding by Koch 6926:1a
theatre in North Carolina **29:**344:2b
Carolina rail (bird): *see* sora
Caroline Amelia Elizabeth (q. of U.K.): *see* Caroline of Brunswick-Wolfenbüttel
Caroline Atoll, *or* Thornton Island (is.. Kiri.) **2:**887:2b
Caroline Islands (is., Pac.O.) **2:**887:2b
language **22:**762:2b
location *map* **29:**460
Oceanian arts **25:**112:1b *passim to* 118:2b
Pacific Islands **25:**243:1b, *illus.* 245
United Nations trust territory **9:**48:2a; **12:**9:1b
Caroline Matilda (q. of Den.)
relationship to Struensee **11:**326:3a
Caroline minuscule (writ.): *see* Carolingian minuscule
Caroline of Ansbach (q. of Gt.Br.) **2:**887:1b
association with Walpole **12:**477:1b
Caroline of **Brunswick-Wolfenbiittel,** *or* Caroline Amelia Elizabeth, *or* Karoline von Braunschweig-Wolfenbüttel, *or* Karoline Amalie Elisabeth (q. of U.K.) **2:**887:2a
defended by Erskine **4:**549:3b
marriage to George IV **5:**196:2b
opposition by
Canning **2:**805:2b
Castlereagh **2:**938:3a
Carolingian art **2:**888:1b
Book cover of the Lindau Gospels *illus.* Plate 7 fol. **17:**156
influence on
calligraphy **26:**92:2b
Latin literature **22:**854:1b
manuscript illumination **25:**337:2b
Ottonian art **9:**6:2b
sculpture **27:**85:2a
stained glass and architecture **17:**195:1a
influenced by Anglo-Saxon art **1:**410:1a
practice of metalwork **17:**147:1b *passim to* 153:1b
for a list of related subjects see PROPAEDIA: Section 613
Carolingian chancery (hist. govt. office, Eur.)
Carolingian government **20:**657:2a
Carolingian dynasty (Eur. dynasty) **2:**887:3b
major ref: in France **19:**451:2a
alliance with papacy **26:**996:1b
development of
canon law **16:**298:2b
coinage **16:**538:2b
postal service 25:1070:1b
seals **20:**674:2b
Frankish rule in The Low Countries **23:**315:2b
Holy Roman emperors *list* **6:**21
kings of France *list* **4:**920
loss of kingdom by Charles III **3:**105:2b
maintenance of zoo **12:**932:1b
reflected in medieval society **18:**707:1b *passim to* 738:1a
revival of historic writing **20:**625:1b
role in history of
Barcelona **14:**614:2b
Christianity **16:**304:1b
France **4:**920:1b; **19:**457:1a
Burgundy **19:**530:1a
Gascony **19:**536:1b
Provence **19:**546:2a
Germany **20:**43:1b, 46:1b, 47:1b
Herstal **5:**890:3a
Italy **22:**187:2b
Rhineland **20:**159:2b
significance of
capitularies **2:**832:2a; **22:**923:1b
Louis I the Pious **7:**504:2b
Middle Ages in England **29:**30:2a
Pepin the Short **9:**272:3a
views on
coronation by Louis the Pious **19:**452:2b
freedmen **4:**965:2b
see also Carolingian art; and Carolingian rulers by name, *e.g.,* Charlemagne
Carolingian minuscule, *or* Caroline minuscule (writ.) **2:**888:2b
major ref: in Writing **29:**1023:1b
adoption in England **4:**501:1a; **22:**678:1b
attitude of Italian Humanists 29:1024:2b
development and influence 8:174:2a; **29:**1006:1a
element of Carolingian renaissance **19:**456:2b; **27:**25:2b
identification as roman script **10:**154:3a, *illus.*
influence of
Alcuin **1:**230:1b
cursive minuscule 29:1021:2b
significance in
diplomatics **20:**655:1b
paleography **20:**672:1b
source for typefaces **9:**79:1a; **26:**92:2b
use of punctuation 29:1008:1b
Carolingian Renaissance (Eur. hist.)
major ref: in Classical Scholarship **27:**25:2a
comparison to Italian Renaissance **18:**738:1a
contribution to Christian theology **16:**264:1b
effect on
Carolingian art **2:**888:1b
education **18:**29:2b
Latin literature **22:**854:1b
practice of metalwork **17:**153:1b
reign of Charlemagne **15:**758:2a
role of Alcuin **1:**230:1a
significance in Carolingian Age **19:**456:2b
Carolus Magnus (Holy Roman emp.): *see* Charlemagne
Carolus Martellus (k. of the Franks): *see* Charles Martel
"Carolus Stuardus" (work by Gryphius)
discussed in biography **5:**525:3a
carom (billiards): *see* cannon
carom billiards (game): *see* French billiards
Caron, Antoine (Fr. paint.) **2:**888:3b
Caron de Beaumarchais, **Pierre-Augustin** (Fr. au.): *see* Beaumarchais, Pierre-Augustin Caron de
Carondelet, Francisco Luis Hector, baron de (Sp. gov.) **2:**889:1a
Caroni River (riv., Tr. and Tob.) **2:**889:1b
Caroni River, *or* Rio Caroni (riv., Venez.) **2:**889:1b
drainage of
Bolivar **2:**338:3b
Venezuela **29:**486:1b *passim to* 492:1b, *map* 488
Caronia (city-state, Sicily): *see* Cale Acte
Carora (Venez.) **2:**889:2a
Carossa, Hans (Ger. writ.) **2:**889:2a
carotene (organic compound) **2:**889:3a
affected by canning **19:**340:1a
association with vitamin A excess **12:**401:3b
contrast with xanthophyll **2:**889:3a
derived from carrot **2:**903:1b
role in
biological coloration **16:**586:2b
feather coloration **15:**5:2b
photosynthesis **22:**995:2a; **25:**812:1a
source of vitamin A **14:**904:1a;

25:58:1b, 66:2b
for lists of related subjects see PROPAEDIA: Sections 312; 321
carotenemia, *or* xanthosis, *or* carotenodermia, *or* artificial jaundice (pathol.) **2**:889:3a
carotenoid (biol. pigment) **2**:889:3a
major ref in Biological Coloration **16**:586:2b, *illus.* Plate 1 fol. 590
distribution **3**:468:3a
importance of biological functions **15**:885:2a. 889:1b
property of lipid's **7**:385:3b; **14**:892:1a, 896:2b
role in photosynthesis **25**:812:1a
studied by
Karrer **6**:751:1a
Kuhn **7**:27:1b
Tsvet **12**:20:2b
yellow colour in milk fat **19**:358:2b
Carothers, Wallace Hume (Am. chem.) **2**:889:3b
development of nylon **21**:305:2a
carotid artery (anat.) **2**:889:3b
autonomic nervous system *illus.* 24834
role in circulatory system **16**:396:2a, *rllus.* 386
carotid **body** (neurology)
place in
autonomic nervous systems **24**:841:2b
respiration and respiratory systems **26**:781:2b
carotid gland (anat.)
source of hormone-like secretion **14**:916:1b
carotid plexus (anat.)
autonomic nervous system *table* 24831
carotid sinus
role in cardiovascular disease **16**:409:1b
carotid sinus nerve (anat.)
function and location **24**:824:1a
carotid sinus syncope, *or* tight-collar syndrome (med. disorder)
description **11**:464:2a
Caroto, Gian Francesco (It. paint.) **2**:890:1a
carousel (equestrian display): *see* carrousel
"Carousel" (work by Rodgers and Hammerstein)
musical comedy development **8**:445:1b
"Carousing Peasants in an Interior" (paint. by Ostade)
discussed in biography **8**:1032:1a, *illus.*
carp, *or* Cyprinus carpio (fish) **2**:890:1b
ability to hear 27:156:1b
cultivation in fish hatcheries **19**:286:2a
importance to humans **19**:239:2b, *illus.*
Integumentary system **21**:695:1b, *illus.* 694
selective breeding by Japanese **1**:499:3a
for a list of related subjects see PROPAEDIA: Section 313
carp iouse (crustacean): *see* fish louse
Carpaccio, Vittore (It. paint.) **2**:890:2a
place in Venetian school **12**:303:3b
carpal bone (anat.) **2**:890:3a
function in
horses, tapirs, and rhinoceroses **23**:487:1b
human wrist **12**:774:2b; **28**:298:2a, *illus.* 293
vertebrate homology *illus.* **18**:987
for a list of related subjecis see PROPAEDIA: Section 334
carpal joint (anat.)
function in wrist *illus.* **28**:312
carpal tunnel (anat.)
function **12**:774:3a
carpal tunnel syndrome (physiol.)
problem of carpal tunnel **12**:774:3a
"Carpathia" (ship)
rescue of "Titanic" passengers **11**:801:3a
Carpathian Geosyncline (geol.) **2**:890:3a
Carpathian harebell (bot.): *see* tussock bellflower
Carpathian Mountains (mts., Eur.) **2**:890:3a
major ref in Europe **18**:821:2b
formation **16**:722:1b
place in physiography of Europe **18**:658:1b, *illus.*
Balkans **1**:833:3a
Czechoslovakia **16**:908:1b, *map* 907
Poland **25**:911:2b, 915:2a, *map* 913
Romania **26**:960:1b
U.S.S.R. 12:133:3b; **28**:942:1b, 1037:2b
Carpatho-Rusin Catholic Church: *see* Ruthenian Catholic Church
Carpatho-Ukraine (obl., U.S.S.R.): *see* Zakarpatskaya oblast
Carpaţii Meridionali (mts., Rom.): *see* Transylvanian Alps
Carpeaux, Jean-Baptiste, *or* Jules Carpeaux (Fr. sculp.) **2**:891:1a
sculptural adornment for Paris Opéra 27:106:2a
carpel (plant structure)
angiosperm reproduction **13**:625:2b *passrm to* 627:2a; **26**:667:2a
cactus evolution **13**:701:1b
fruit development **26**:676:1a
pistil structure **9**:473:1a
placenta arrangements **9**:491:1b
Carpentaria, Gulf of (gulf. Austr.) **2**:891:1b
description 25:169:2a, *table* 166, *illus.* 167
ore deposits **21**:337:2a
Carpentaria Basin (submarine basin, Austr.)
geology **2**:891:2a
Carpentarian System (rock formation, Austr.)
geology **14**:399:1a
Carpenter, Edward (Br. au.) **2**:891:2b
Carpenter, John Alden (Am. comp.) **2**:891:3a
Carpenter, Malcolm Scott (Am. astronaut) **2**:891:3b
Carpenter, Mary (Br. philan.) **2**:892:1a
Carpenter, Pieter (Du. expl.)
Gulf of Carpentana's namesake **2**:891:2a
Carpenter, William (Br. art.)
drawing of Nicholson *illus.* **8**:689
carpenter ant, *or* Camponotus (insect)
description **1**:437:3a
carpenter bee (insect) **2**:892:2a
description **2**:42:1a
see also Xylocopa
Carpenter Gothic (arch.) **2**:892:2a
history of architecture **13**:1038:1a
carpenter moth (insect) **2**:892:2a
for a list of related subjects see PROPAEDIA: Section 313
"Carpentered Hen and Other Tame Creatures, The" (work by J. H. Updike)
discussed in biography **12**:189:3a
carpenter's brace (device)
description 3:713:1b
carpenrerworm moth, *or* Prinoxystus robiniae (insect)
description **2**:892:2b
Carpentier, Georges, *or* Orchid Man (Fr. boxer) **2**:893:1a
Carpentier, Harlean (Am. act.): *see* Harlow, Jean
Carpentier, Horace W. (Am. businessman)
founding of Oakland **8**:846:2b
Carpentier y Valmont, **Alejo** (Cuban writ.) **2**:892:3a
carpentry (const.) **2**:893:1b
joints **6**:599:3a
carpentum (Roman vehicle)
description **28**:754:1b
carpet: *see* rug and carpet
carpet beetle (insect)
description **4**:25:3a
carpet bugleweed, *or* Ajuga reptans, *or* common bugleweed (bot.)
description **2**:612:1b
carpet clothes moth, *or* tapestry clothes moth. *or* white-tip clothes moth, *or* Trichophaga tapetzella (insect)
description **11**:787:2a
carpet grass, *or* Axonopus affinis (bot.) **2**:893:3a
carpet moss (bot.) **2**:893:3a
for a list of related subjects see PROPAEDIA: Section 313
carpet **moth** (insect) **2**:893:3b
carpet page (book ornamentation)
medieval art **25**:337:2a
carpet shark (fish) **2**:893:3b
carpet sweeper (device)
invention by Bissell **2**:243:2a
carpetbagger (U.S. hist.) **2**:893:3b
New Orleans history **24**:864:2b
carpetweed, *or* Aizoaceae (bot.)
Cactaceae alliance **13**:701:2a
description **13**:698:1a
Carphophis amoena (reptile): *see* American worm snake
Carpi (It.) **2**:894:1a
Roman Empire history **20**:350:1b
Carpi, Ugo da (It. paint. and printmaker) **2**:894:1b
Carpini, Giovanni da **Pian** del (Franciscan au.): *see* Giovanni da Pian del Carpini
Carpinus (bot.): *see* hornbeam
Carpinus betulus (bot.): *see* European hornbeani
Carpinus caroliniana (bot.): *see* American hornbeam
Carpinus cordata (bot.)
species of hornbeam **6**:63:2b
Carpinus eximia (bot.): *see* Korean hornbeam
Carpinus japonica (bot.): *see* Japanese hornbeam
Carpocratian (anc. rel. cult) **2**:894:1b
Carpodectes **nitidus** (bird)
description **3**:668:2b
Carpodus mexicanus (bird): *see* house finch
carpogonium (bioi.)
function in red algae **9**:980:3b
carpoid (species of Echinoderm) **2**:894:2a
for a list of related subjects see PROPAEDIA: Section 313
carpometacarpal joint (anat.)
hand **5**:677:1a
sellar joint **28**:312:1a, *illus.*
Carposapsa **pomonella** (insect): *see* codling moth
carpospore (bot.)
algae reproduction **26**:270:2b
carpus (anat.): *see* wrist
Carr, Edward Hallett (Br. poi. sci.) **2**:894:2b
Carr. Emily (Can. paint. and au.) **2**:894:3a
Carr, John Dickson, *or* Carr Dickson, *or* Carter Dickson (Am. au.) **2**:894:3a
Carr, Sir Robert (Eng. noble): *see* Somerset, Robert Carr. earl of
Carr, Shirley (Can. labour leader): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Carr-Saunders, Sir Alexander Morris (Br. educ.) **2**:894:3b
influence on Elton **4**:464:3a
Carrà, Carlo (It. paint.) **2**:895:1a
contribution to Metaphysical school **8**:62:1a
Carracci, **Agostino** (It. pain:.)
Bolognese school **2**:344:1b
Carracci family **2**:895:2a
Carracci, **Annibale** (It. paint.)
contribution to
Baroque art **1**:910:3b; **25**:354:2b
Bolognese school **2**:344:1b
Mannerism **7**:784:3a
Carracci family **2**:895:2a
"Christ Appearing to St. Peter on the Appian Way" *illus.* **2**:344
influence on Rubens **10**:224:3b
Carracci, Lodovico (It. paint.)
Bolognese school **2**:344:1b
Carracci family **2**:895:2a
training of Algardi **1**:261:1a
Carracci family (It. paint.) **2**:895:1b
caricature development **23**:168:1a
carrack
description **29**:600:2a
development of sailing ships **10**:746:2b; **18**:866:2b; **28**:761:1a
carrack porcelain **2**:896:1a
Dutch ware **4**:301:2a
carrageen: *see* Irish moss
carrageenin (bot. substance)
seaweed extraction **26**:269:1b
carraguatas
Gran Chaco forest fibre plant **27**:702:2b
Carraig Dubh (Ire.): *see* Blackrock
Carraig Fhearghais (N.Ire., U.K.): *see* Carrickfergus
Carraig na Siuire (Ire.): *see* Carrick on Suir
Carrantuohill (mt., Ire.)
location and descriotion **21**:951:1b
Carranza, **Bartolomé** de, *or* Bartolomé de Miranda (Sp. theol.) **2**:896:1a
punishment by Inquisition **9**:484:1b; **26**:213:2a
Carranza, Venustiano (pres. of Mex.) **2**:896:2a
rivalry with
Villa **12**:370:1a
Zapata **12**:897:2b
role in Mexican Revolution **8**:79:1b; **24**:48:1a
Battle of Celaya **3**:8:3a
Veracrur incident **12**:312:3a
support by
Cárdenas del Rio **2**:859:3a
Obregón **8**:855:2b
Wilson **29**:252:2a
Carrara (It.) **2**:896:2b
quarrying industry 22:172:2b
Carrara. Jacopo di (ruler of Padua)
Italian states' history **22**:209:2a
Carrara family, *or* Carraresi family (It. rulers) **2**:896:3a
Carrara marble
sculpture **7**:816:2a; **27**:46:1a
Carrasquilla, Tomás (Colom. au.) **2**:896:3b
Carré, Ferdinand (Fr. inv.)
development of refrigeration equipment **9**:998:1b; **26**:525:1b
carrel (study place) **2**:897:1a
Carrel, Alexis (Fr. surg., sociol., and biol.) **2**:897:1a
contributions to surgery **23**:899:2b *passim to* 901:2b
research producing Dakin's solution **3**:853:2a
Carrel-Dakin fluid: *see* Dakin's solution
Carreño, Maria Teresa (Venez pianist) **2**:897:1b
Carreño de **Miranda,** Juan (Sp. paint.) **2**:897:1b
influence on Coello **3**:429:3a
Carrera, **José** Miguel (Chil. leader) **2**:897:2b
role in history of Chile **16**:31:2b
Carrera. Rafael (ruler of Guat.) **2**:897:3a
opposition by Montúfar y Rivera Maestre **8**:297:3b
role in history of
Guatemala **5**:537:1a; **15**:710:1b
United Provinces of Central America 12:151:1a; **15**:694:1a
"Carreta. La" (work by Marqués)
discussed in biography **7**:869:1b
Carretero, **Aruselio** (Sp. sculp.)
portrait of Cánovas del Castillo *rllus.* **2**:812
Carrhae (Tur.): *see* Harran
Carrhae, Battle of (53 BC, Rome-Parthia) **2**:897:3b
history of
Iran **21**:879:2a, *maps* 877, 884
Parthia **9**:173:3b
strategic importance of Harran **5**:717:3b
carriage (vehicle) **2**:898:1a

development of automotive technology **28:**771:1b
landau design **7:**135:3a, *illus.*
see also ricksha
carriage-and-frame method (thea.): *see* chariot-and-pole method
"Carriage at the Races" (paint. by Degas)
place in modern art **25:**368:2b
carriage **of** goods (law) **2:**898:1b
major ref. in Transportation Law **28:**865:2a
aspect of commercial law **15:**397:2a
regulation of aircraft carriage **28:**877:1a
Carrick (dist., Cornwall, U.K.) **2:**898:2a
Carrick on Suir, *or* Carraig na Siuire (Ire.) **2:**898:3a
Carrickfergus, *or* Carraig Fhearghais (dist., U.K.)
major ref in Carrick Fergus **2:**898:3b
Carrickfergus, *or* Carraig Fhearghais (U.K.) **2:**898:3a
geography of Northern Ireland **29:**133:2b, *map* 4
history of Antrim **1:**469:3a
Carrickmacross (Irish lace work) **2:**899:1a
Carrickmacross applique (Irish lace work)
variety of Camckmacross lace **2:**899:1a
Carrickmacross guipure (Irish lace work)
variety of Carrickmacross lace **2:**899:1a
Carrier, *or* Porteur, *or* Takulli (people) **2:**899:1b
distribution of sub-Arctic peoples **13:**321:1a, *illus.* 320
for a list of related subjects see PROPAEDIA: Section 511
carrier (disease)
cause of typhoid epidemics **12:**88:1b
role of
fleas **4:**825:3b
sand flies **10:**407:1b
carrier (genet.)
population genetics 19721:1b
carrier (law)
definition under carriage of goods law **28:**866:1b
carrier (physiol.) **2:**899:2a
carrier (ship): *see* aircraft carrier
Carrier, Jean (counter-antipope)
relation to Benedict XIV **2:**94:3b
Carrier, Jean-Baptiste (Fr. rev.) **2:**899:2a
Carrier, **Willis Haviland** (Am. inv.) **2:**899:2b
development of air-conditioning system **1:**174:1a
carrier bed (geol.)
oil migration **19:**591:1a
Carrier-Belleuse, Albert-Ernest, *or* Albert-Ernest Camer de Belleuse (Fr. sculp.) **2:**899:3a
association with Rodin **10:**131:1b
contribution to 19th-century sculpture 27:106:2a
carrier frequency (electronics)
significance in radar **23:**760:2a
carrier pigeon (bird)
type of pigeon **15:**65:1a
used for military communication **29:**629:2b
carrier protein jbiochem.)
role in human endocrine system **18:**405:2b
carrier wave (electronics) **2:**899:3a
use in
radio transmission **15:**228:2b
telecommunication frequency multiplexing **28:**502:2b
Carriera, Rosalba Giovanna (It. paint.) **2:**899:3a
Carrière, Eugène (Fr. paint.) **2:**899:3b
drawing of Desbordes-Valmore *illus.* **4:**29
Carriers Act (1830, U.K.)
establishment of carnage of goods laws **28:**870:1a
Carrillo, Julián (Mex. comp.) **2:**900:1a
Carrillo, Santiago (Sp. pol. leader) **2:**900:1b
role in Communist Party of Spain **3:**497:2a
Carrillo y Sotomayor, Luis (Sp. poet) **2:**900:2a
Carrington, Richard Christopher (Br. astron.) **2:**900:2a
Carrio de la Vandera, **Alonso,** *or* Concolorcowo (Sp. colonial offi.) **2:**900:2b
contribution to Latin-American literature **22:**844:2a
carrion beetle, *or* burying beetle (insect) **2:**900:2b
charactenstics of Coleoptera **21:**652:2b, *illus.* 651
for a list of related subject.! see PROPAEDIA: Section 313
"Carrion Comfort" (poem by Hopkins)
discussed in biography **6:**54:1b
carrion crow (bird): *see* black vulture
carrion flower, *or* Smilax herbacea **2:**900:3a
member of Asclepiadaceae **1:**618:3b
mimicry of odour **24:**114:1a, *illus.*
pollination methods *illus.* Plate 2 fol. **26:**682
variety of Smilax **10:**891:3a
for a list of related subjects see PROPAEDIA: Section 313
carrion hawk (bird): *see* caracara
Carrión's disease (disease): *see* bartonellosis
Carrizo Mountains (mts., Ariz., U.S.)
effects of arroyo *illus.* **20:**14
carro (thea.)
use in medieval drama **28:**568:1b
Carroll, **Anna** Ella (Am. pol. pamphleteer) **2:**900:3b
Carroll, Charles (U.S. states.) **2:**901:1a
association with the Baltimore and Ohio Railroad **1:**848:2b
Carroll, Earl (Am. showman) **2:**901:1b
Carroll, James (Am. physic.)
investigation of yellow fever **9:**991:3b
role in history of medicine **23:**919:2a
Carroll. John (Am. bp.) **2:**901:1b
influence on American Catholicism **26:**941:1a
Carroll. Lewis, or Charles Lutwidge Dodgson (Br. au.) **2:**901:2b
contribution to
children's literature **23:**212:1b
mathematical recreation **25:**2:2a
use of
comic verse **20:**742:1a
parody **9:**167:2a
Carrollton (Ga., U.S.) **2:**903:1a
carronade (cannon)
development of naval armaments **29:**601:2a
"Carrosse d'or, Le" (film by Renoir): *see* "Golden Coach, The"
carrot, *or* Daucus carota (veg.) **2:**903:1a
classification and characteristics of Cornales **3:**635:2b
market maturity *table* **19:**129
processing of vegetables *table* **19:**126
recommended storage conditions *table* **19:**130
vegetable farming **19:**125:1b *passim to* 130:2a
for a list of related subjects see PROPAEDIA: Section 313
carrot-yellows virus (path.)
cause of biological malformation **20:**412:2b
carrousel, *or* carousel, *or* horse ballet (equestrian display)
evolution of
horse show **25:**295:1a
tournament **11:**873:2b
presentation for Louis XIV **25:**436:2b; **28:**604:2a
Carrousel, Arc de Triomphe **du** (arch, Paris, France): *see* Arc de Triomphe du Carrousel
Carrow, W. J. (paint.)
portrait of Lugard *illus.* **7:**549
carruca (vehicle)
type of vehicle **28:**754:1b
Carrucci, Jacopo (Florentine art.): *see* Pontormo, Jacopo
Carruthers, Mount (mt., Austr.)
physiography of Australian Alps *illus.* **1:**715
carrying capacity (biol.) **2:**903:1b
Carson, Fort (ft., Colorado Springs, Colo., U.S.)
place in Colorado Springs **3:**468:1b
Carson, Kit, *or* Christopher Carson (Am. frontiersman) **2:**903:2b
campaign against Comanche **3:**478:2a
involvement with Navajo **7:**801:1b; **8:**564:1b
Carson, Rachel Louise (Am. biol.) **2:**903:3b
attack on misuse of pesticides **13:**205:1b
attitude toward modern technology **28:**482:1b
Carson City (Nev., U.S.) **2:**903:3b
capital of Nevada **29:**427:1b
location *map* **29:**158
Carson of Duncairn, Edward Henry Carson, Baron (Anglo-Irish pol.) **2:**903:2a
role in history of Ireland **21:**966:1b
Carson Pirie Scott Department Store, *or* Schlesinger-Mayer building (Chicago, Ill., U.S.)
architecture 13:1043:1b, *illus.* 1044
design by Sullivan 3:197:1a
Carstares, William, *or* William Carstairs (Scot. minis.) **2:**904:1b
Carstens, Asmus Jacob, *or* Erasmus Jakob Carstens (Ger. paint.) **2:**904:2a
contribution to Neoclassical art **25:**362:1b
Carstensz, Gunung, *or* Mount Carstenz (mt., Indon.): *see* Jaya. Mount
Carswell, John (Scot bp.)
contribution to Gaelic literature **15:**627:1b
cart (vehicle) **2:**904:2a
equipment for materials handling **20:**527:1a
history of roads and highways **26:**360:1b
use in
historical theatre productions **28:**536:1a
warehouse operations **20:**538:1b
Carta, N. (art.)
portrait of Filangieri *illus.* **4:**774
"Carta de Jamaica, La" (work by Bolivar): *see* "Letter from Jamaica, The"
Carta marina (map by Magnus)
discussed in biography **7:**689:3a
Carta Pisana (anc. sea chart)
place in history of chart making **23:**518:2b
Cartagena (Colom.) **2:**904:2b
importance in Spanish colonial trade **22:**823:1b. *map* 828
location *rnap* **16:**573
Cartagena, *or* Carthago Nova, *or* New Carthage (Sp.) **2:**904:3a
place in Second Punic War **20:**321:1a, *rnap* 317
assault by Scipio Africanus **10:**555:3a
employment by Hannibal **5:**683:2b
Cartago (prov.. C.R.) **2:**904:3b
Cartago (C.R.) **2:**905:1a
Costa Rican urban life **15:**698:2a
place in history of Central America **15:**692:2a
Cartan, Élie-Joseph (Fr. math.) **2:**905:1b
contribution to group theory
groups of geometrical transformations **23:**623:1b
Lie groups **13:**520:2b
topological group theory **19:**982:2a *passim to* 991:1b
Cartan, Henri-Paul (Fr. math.) **2:**905:1b
contribution to complex analysis **13:**503:2b
Cartaphilus (leg. figure)
identification with wandering Jew **12:**484:1b
"Cartas de **relación":** (letters by Cortés): *see* "Five Letters"
"Cartas eruditas y curiosas" (work by Feijóo y Montenegro)
discussed in biography **4:**716:3b
"Cartas marruecas" (work by Cadalso y Vázquez)
discussed in biography **2:**711:3b
Carte, Richard **D'Oyly** (Eng. impresario) **2:**905:2a
carte-de-visite **2:**905:2b
significance in history of photography **25:**791:2b
"Carte du Ciel" (astron. atlas) **2:**905:3a
function in history of astronomy **28:**229:1a
for a list of related subjects see PROPEDIA: Section 132
"Carteggio di Pietro e Alessandro Verri" (work by Vem)
discussed in biography **12:**329:1b
cartel (econ.) **2:**905:3a
corporate organization **15:**413:2b
legality **17:**951:2a
occurrence in commodity trading **21:**841:1b, 842:2b
for lists of related subjects see PROPAEDIA: Sections 532: 533
cartel clock
Cressent's clockcase *illus.* **3:**730
Cartel des Gauches (Fr. hist.)
established by
Herriot **5:**887:2b
Painlevé **9:**65:3b
function in Third Republic in France **19:**516:1a
Cartellier, Pierre (Fr. art.)
statue of Vergniaud *illus.* **12:**318
Cartenaccio system
association football 28:116:2b, *illus.*
Carter, Alvin Pleasant (Am. singer)
place in Carter family **2:**906:1a
Carter, Elizabeth (Br. au.) **2:**906:1b
Carter, Elliott Cook, Jr. (Am. comp.) **2:**906:2a
composition of sonatas **24:**590:2a
contribution to chamber music **24:**571:2a
use of counterpoint **24:**530:1b
Carter, Howard (Br. archae.) **2:**906:3a
association with Carnarvon **2:**878:3a
contribution to archaeology **12:**71:3b
Carter, Jimmy, *or* James Earl Carter. Jr. (pres. of U.S.) **2:**906:3b
defeat by Reagan **9:**972:1b
election and administration **29:**266:2a
human rights
Argentina **14:**57:2b
Soviet Union 28:1016:1a
presidents of the United States *table* 12:153
role in
government finance reevaluation 20:198:2b
Israeli–Egyptian peace treaty **18:**183:2a
SALT talks **11:**304:1a
Carter, John W. (Br. au.)
association with Wise **14:**136:2a
Carter, Mrs. Leslie, *or* Caroline Louise Dudley (Am. act.) **2:**907:2a
Carter, **Maybelle** (Am. singer)
place in Carter family **2:**906:1a
popularization of Autoharp **1:**724:1a
Carter, Sara (Am. singer)
place in Carter family **2:**906:1a
Carter family (Am. singers) **2:**906:1a
Carteret, Sir George, Baronet (Br. pol.) **2:**907:2a
administration of New Jersey **29:**206:1a
Carteret, John, 1st earl of Granville

(Br. states.): *see* Granville.
John Carteret, 1st earl of
Carteret, Philip (Br. navig.)
sighting of Duke of York Islands **4:**263:2a
Cartersville (Ga., U.S.) **2:**907:2b
Cartesian coordinate (geom.)
major ref in Geometry **19:**940:2b, 945:2b. *illus.* 941
application to electromagnetic fields **17:**546:2a
gcneraliration by Minkowski **26:**534:1a
spherical and elliptic space **19:**963:2a
use in
analytic geometry **13:**443:1b
Euclidean geometry **19:**936:2a
geometric number theory **25:**30:1a
graphic representation of functions **13:**446:2b
projective geometry **19:**967:2a
representation of vectors **13:**262:2a; 539:1b
Cartesian oval, *or* Cartesian curve (geom.)
special curves **19:**946:2b, *illus.* 947
Cartesian power (math.)
use in linear algebra **13:**267:2b
Cartesian product (math.)
definition **27:**238:2b
usr in
abstract algebra **13:**278:1b. 299:2b
construction of product topology **19:**981:2b
multilinear algebra **13:**267:2b
topology **19:**978:2a
Cartesian-product space (geom.)
major ref. in Geometry **19:**978:2a
Cartesianism (philos.) **15:**588:1a; **2:**907:2b
comparison with hypothetico-deductive method **6:**205:3b
contribution to philosophy of religion **25:**699:1a
effect on
children's literature **23:**219:1a
social sciences **27:**366:2a
influence on
philosophical anthropology **25:**562:2b
political philosophy **25:**976:1b
Realism **25:**592:2a
influenced by Stoicism **25:**608:2b
place in
history of philosophy **25:**759:2a
Materialism **25:**632:1b
metaphysics **24:**15:1b
Rationalist epistemology **18:**609:1b
theism **26:**603:2a
viewed by
Clauberg **3:**356:2a
Huygens 6:180:1b
Leibniz **7:**250:2b
Malebranche **7:**732:3b
Ryle **10:**271:2a
Spinoza **11:**100:2b
see also Descartes, René
Cartesins, Renatius (Fr. math. and philos.): *see* Descanes, René
Carthage, *or* Kart-hadasht, *or* Carthago, *or* Karehedon (anc. city, Tun.) **2:**908:1a
major ref in North Africa **24:**905:1b. *maps* 908. 911
colonization **1:**132:3a
contnbution of
Cyprian **3:**826:3a
Hamilcar Barca **5:**658:1a
Mago **7:**690:1a
exploration of
Africa 1377:1b
Atlantic coastlines **18:**858:1b
military affairs
Battles of
Cannae **2:**803:3a
Ilipa **6:**259:2a
Punic Wars **10:**153:1a: **20:**317:2a, *map*
destruction by Scipio Aemilianus **10:**554:1a
naval arena **29:**598:1b
related history of
Agrigento **1:**156:2b
ancient Spain 28:18:2b, 19:1a
Capua **2:**837:3b
Cartagena **2:**904:3b
Córdoba **3:**626:1b
Etruscans **20:**308:1a, *map* 309
Greece **20:**242:2b, 263:1b, 282:1b, *map* 248
Numidia **7:**910:1b
Palermo **9:**81:1a
Phoenicia **22:**911:2a
Roman Empire **5:**400:2a; **15:**448:2b; **20:**317:1a *passim to* 323:1a, *maps* 315, 320
Syphax **11:**466:3a
Syracuse **1:**143:2b; **4:**110:1a; **11:**467:2a
Tunis **12:**42:3b
religious practices **24:**74:2b *passim to* 76:2a
Tanit worship **11:**543:3b
Carthage (Ill., U.S.) **2:**908:2b
Carthage (Mo., U.S.) **2:**908:2b
location *map* **29:**158
Carthage, Councils of (rel hist.)
history of canon law **16:**298:1a
suppression of theatre **28:**566:2b
Carthage, Exarchate of (prov. of Byz. Emp.) **2:**908:2b
establishment hy Maurice **7:**955:1b

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

Carthaginian Wars (anc. hist.): *see* Punic Wars
Carthaginiensis (Roman prov.)
development in ancient Spain **28:**21:1b, *map*
Carthago (anc. city, Tun.): *see* Carthage
Carthago Nova (Sp): *see* Cartagena
carthamin (dye)
obtained from safflowers **10:**297:2b
Carthamus **tinctorius** (bot.): *see* safflower
Carthusian, *or* O.Cart, *or* Order of Carthusians **2:**908:3a
addressing of priests **12:**302:1b
contribution by St. Hugh of Lincoln 6:122:3a
design of robes **26:**878:1b
history of Catholicism **26:**928:1a
Cartier, Alfred (Fr. jeweler)
artistic development of jewelry **17:**481:2a
Cartier, Sir George Etienne, Baronet (pr.min. of Can.) **2:**908:3b
association with Canada East **2:**787:1b
Cartier, Jacques (Fr. expl.) **2:**909:1a
major ref. in Canada **15:**500:1a
association with Francis I of France **4:**924:3b
exploration of
Asia **18:**863:2a
Great Lakes 24:1010:1b
New France **8:**635:1b
Montreal **24:**358:2b
Prince Edward Island **15:**526:1a
Quebec **9:**846:3b, 847:2b; **15:**533:1b
Saint Lawrence 24:1017:2a; **29:**203:2a
naming of Chaleur Bay **3:**60:3b
Cartier-Bresson, Henri (Fr. phot.) **2:**909:2b
approach to photography **25:**801:2b, *illus.* 802
photograph of Camus *illus.* **2:**782
Cartier Island (is.. Ind.O.) **1:**627:1b
cartilage (anat.) **2:**910:1b
major ref in Supportive and Connective Tissues **28:**308:2b
adaptations in salamanders **13:**429:1a
function
animal tissues and fluids **28:**674:2a, *illus.* 675
larynx **28:**93:2b, *illus.* 94
trachea **11:**883:2a
skeletal system **28:**293:1a
bone formation **28:**305:1a
connective tissue **28:**302:1a, *illus.*
spinal cord **20:**447:1b
for lists of related subjects see PROPAEDIA: Sections 334; 421
cartilaginous hone, *or* substitution bone
development of cranial bones **28:**294:1b
cartilaginous fish (fish): *see* chondriehthian
cartilaginous joint, or.synchondroses (anat.)
major ref. in Supportive and Connective Tissues **28:**309:2a
Cartimandua (**q.** of Brigantes) **2:**910:2b
association with Caratacus **2:**842:2a
role in ancient British history **29:**25:1a
cartographic projection: *see* projection
cartography **2:**910:2b
major ref. in Mapping and Surveying **23:**516:1a
astronomical mapping **1:**655:2a
contribution of
Henry the Navigator **5:**852:2a
Mercator **8:**26:2a
relationship to geography **19:**919:2b
see also map
cartomancy (occult practice)
augury **1:**699:1b
carton (material)
termite nests **21:**614:1b, *illus.* 613
carton (packaging)
major ref. in Handling, Packaging, and Storage **20:**530:1b
Carton de Wiart, Henri-Victor, Comte (Belg. states.) **2:**910:3a
cartoon **15:**574:1b; **2:**910:3b
pictorial parody
Daumier's contribution **3:**901:3b
Disney's contribution **4:**124:2a; **24:**394:1b
drawing **17:**435:1a
humour and wit **20:**740:1a. 741:1a, 743:2b
carpet **17:**70:2a
Goya's work for Royal Tapestry Factory **5:**395:3b
tapestry **17:**84:1a *passim to* 93:2a
Cartoon Painters of Tapestry, Association of, *or* Association des Peintures-Cartonniers de Tapisserie (art. assoc.)
role in development of tapestry **17:**93:1b
cartouche (art) 2:911:1a
use in hieroglyphic writing **29:**996:1a
cartridge (ammunition) 2:911:1b
development of ammunition **29:**566:2a
cartridge **clip** (artillery)
invention by Mannlicher **7:**786:3a
Cartwright, Alexander Joy (Am. sportsman) 2:911:2a
Cartwright, Edmund (Br. inv.) **2:**911:2b
contribution to Industrial Revolution **18:**779:2b
development of loom **7:**472:2a; **21:**516:1a
organization of work **21:**204:2a
Cartwright, John., *or* Maior Cartwright (Br. 'pol.) 2:911:3a
Cartwright, Peter (U.S. minis.) **2:**911:3b
history of circuit ride **3:**327:1b
Cartwright, Sir Richard John (Can. states.) **2:**912:1a
Cartaright, Thomas (Eng. Presbyterian leader)
advocacy of "Admonition to Parliament" 9:162:1a
role in history of Puritanism 262i3:2b
Caruaru (Brar.) **2:**912:1b
Carum carvi (herb): *see* caraway
caruncle (biol.)
mechanism for dispersal **13:**726:1a
primate sexual signals **23:**430:2a
Carhpano (Venez.) 2:912:2a
Carus, *or* Marcus Aurelius Carus (Roman emp.) 2:912:2a
attack on Bahram II **1:**803:2a
emperor *list* **10:**153
invasion of Sasanian Iran **21:**886:2b
Roman Empire's history **20:**351:2b
Carus, Carl **Gustav** (Ger. art.)
contribution to Romantic art **25:**364:1b
Carus, Titu Lucretius (Lat. poet): *see* Lucretius
Carusburc (R.) *see* Cherbourg
Caruso, Enrico (It. opera singer) 2:912:2b
association with
Cilea **3:**319:1b
Ponselle **9:**597:3a
Influence on recording industry **24:**546:2a
Carvajal y Landster, **José** de (Sp. min.)
role in history of Spain **28:**49:2a
Carvajal y **Mendoza, Luisa** de (missionary) **2:**912:3a
Carvaka (Indian philos.)
founding of Carvaka school **21:**190:2a
Carvaka, *or* Lokayata (Indian philos.) **2:**912:3b
major ref in Indian Philosophy **21:**182:2a, 190:2a
attitude toward **religion 18:**631:1a
Carvalho e Mello, Sebastiao Jose de (ruler of Port.): *see* Pombal, Sebastiao de Carvalho. Marquês de
carvel (lit. genre)
place in Manx literature **15:**628:1b
carvel construction (nav. arch.) **2:**913:1a
compared to clinker construction **3:**388:2b
type of Roman ship construction **21:**484:1b
Carver, George Washington (Am agric. chem.) **2:**913:1b
development of peanut products **9:**225:2a
Carver, John (Br. colonial gov.) **2:**914:1a
Carver. Jonathan (Am. expl.) 2:914:1a
exploration of Carver's 'Cave **10:**331:2b
Carver, Robert (Scot. comp.) **2:**914:1b
Carver, **Robin** (Am. au.)
role in baseball history 28:136:2a
Carver chair (furniture) **2:**914:2a
comparison with Brewster chair **2:**507:1a
example of Early American furniture **4:**319:1b
carving
major ref. in Art of Sculoture **27:**49:1b
Chinese arts **16:**64:2b; *illus.* Plates 3, 7, and 8 fol. **17:**636
ironwork 17:159:2a
Cary, Alice (Am poet) **2:**914 2a
Car), Arthur Joyce Lunel (Br au) **2:**914 3a
contribution to English literature **18:**600E:1a
Cary, Constantine Falkland (Can. athlete): *see* Smythe, Conn
Cary, Henry Francis (Br. biog.) **2:**914:3a
Cary, Phoebe (Am. poet) **2:**914:2a
Carya: *see* hickory
carya-padas (Buddhist sacred texts)
Bengali literature **27:**731:2a
caryatid (arch.) **2:**915:1a
ancient Greek architecture **13:**963:2b
furniture design **17:**61:2a
Sogdian sculpture **15:**744:2a, *illus*
Caryocrinites ornatus (animal)
fossil *illus.* **3:**833
Caryophanales (bacteria)
classification **14:**559:1a
Caryophyllaceae (bot.) **2:**915:1b
for a list of related subjects see PROPAEDIA: Section 313
Caryophyllales, *or* centrospermae (bot.) **2:**915:1b
major ref in Angiosperms **13:**698:1a

cacti **13:**701:2a
classification 13634:1b
for a list of related subjects see PROPAEDIA: Section 313
Caryophyllidea (zool.)
classification **19:**297:2b
caryopsis **2:**915:3a
Poales' anatomy **13:**818:2a *passim to* 822:2b
see also cereal
Caryopteris (plant genus)
description **12:**313:2a
Caryopteris incana (bot.): *see* blue spirea
Caryota urens (bot.) *see* fishtail palm
Carys Mills Formation (rock unit, Me., U.S.)
Silurian Period stratigraphic *table* 19843
Carystus (anc. town, Gr.)
membership in Delian League **20:**264:2b, *map* 262
cis (tree)
fruit **5:**537:3a
"Cas" (Silesian pub.)
contribution by Bezruc 2:183:1a
Cas-Gwent (Gwent, U.K.): *see* Chepstow
Casa, Ginvanni Della (It. poet) **2:**915:3a
contribution to Italian literature **22:**155:2b
"Casa, La" (work by Torres Bodet)
discussed in biography **11:**856:2b
Casa **Batlló** (bldg., Barcelona, Sp.)
Gaudí's design 5:145:3a
Casa Branca (Mor.): *see* Casablanca
"Casa con dos puertas, **mala** es de guardar" (play by Calderón)
discussed in biography **2:**737:3b
"Casa de Bernarda Alba, La" (work by Garcia Lorca): *see* "House of Bernarda Alba, The"
Casa de **Contratación** de **las** Indias, *or* Casa de Las Indias (Sp. hist.): *see* Contratacibn, Casa de
Casa de las **Américas** (Cuba): *see* Americas, House of the
Casa de **las Conchas** (bldg., Salamanca, Sp.)
landmark status **10:**347:3a
Casa dei bambini (school): *see* children's house
Casa del Fauno (bldg., Pompeii, It.): *see* Faun, House of the
Casa dos Vinte e Quatro (Port. guild system)
jurisdiction **5:**486:2b
Casa Grande (Ariz., U.S.) **2:**915:3b
casa grande (Braz. hist.)
colonization **22:**827:1b
"Casa Grande e **Senzala,"** (work by Freyre): *see* "Masters and the Slaves, The"
Casa Grande Ruins National Monument (park, Ariz., U.S.) **2:**915:3b
"Casa Guidi Windows" (work by Browning)
discussed in biography **2:**564:2b
Casa **Milá** (bldg., Barcelona, Sp.)
Gaudi's design 5:145:3a; 13:1043:2b, *illus.* 1045
"casa Sabato, El" (work by Sabato)
discussed in biography **10:**279:3a
"Casa verde, La" (novel by Vargas Llosa): *see* "Green House, The"
casaba melon (bot.)
description 7:1033:3b
storage conditions *table* 19:130
Casablanca, *or* ad-Dar al-Bayda'. *or* Casa Branca, *or* Dar el-Beïda (Mor.) **2:**916:1a
importance to Morocco **24:**944:2a, 946:1b
Casablanca Conference (U.K.-U.S. hist.) 2:916:2a
major ref. in 20th-Century International Relations **21:**785:2a
effect on World War II **29:**259:2a
Casadesus, Robert (Fr. pianist) 2:916:2b
casahuate (bot.): *see* morning glory tree
Casal, J.M. (archae.)
excavation of Amri **21:**23:1a
Casal, **Julián** del (Cuban poet) **2:**916:2b
Casale Monferrato (It.) **2:**916:3a
early career of Mazarin **7:**980:1a
Casals, Pablo, *or* Pau Casals (Sp. mus.) **2:**916:3a
Casamance (reg., Sen.)
physiography and population **29:**916:1a *passim to* 919:2a
Casamance River (riv., W.Af.) **2:**917:1a
physiography **29:**915:1b *passim to* 919:1b
Casanare (intendency of Colom) **2:**917:1a
location *map* **16:**573
Casanova, Giovanni Giacomo, *or* Jean-Jacques, Chevalier de Seingalt (It. adventurer) **2:**917:1b
memoirs **23:**198:2b
Casarca ferruginea (bird): *see* ruddy shelduck
Casares, Adolfo Bioy (writ.)
collaboration with Borges **2:**384:3b
Casas, **Bartolomé** de Las (Sp. hist. and missionary): *see* Las Casas, Bartolomt de
Casas Grandes (Mex.) 2:917:2b
Casati Law (It. leg.)
organization of education **18:**74:2a
Casaubon, Isaac (Fr. schol.) **2:**917:3a
contribution to classical scholarship **27:**27:1a
historiography **20:**631:1b
theory on literary satire **23:**182:1b
Casbah (bldg., Qafsah, Tun.)
feature of Qafsah *illus.* **9:**830
cascabel, *or* Crotalus durissus temficus (snake)
poisonous animals *table* **25:**909
cascade (waterfall) 2:917:3b
major ref in Rivers **26:**898:2a
cascade amplification, *or* multistage amplification (electronics)
uses **1:**355:1b
cascade generator: *see* voltage multiplier
Cascade Mountain (mt., Can.)
Banff view *illus.* **1:**865
Cascade Range (mts.. U.S.) **2:**918:1a
basalt permeability **20:**784:1a
location *map* **29:**158
Mount Shasta **10:**705:2a
North Cascades National Park **8:**778:3a
U.S. physiography **12:**151:3a; **29:**157:2b, 418:1b
Oregon **29:**452:2a
Washington **12:**508:2b; **29:**455:2b
Western Cordilleran system **24:**963:2b
cascade shower, *or* electron-photon shower
beta decay **14:**339:2b
cosmic radiation **3:**661:2a
probability theory problem **26:**141:1b
Cascade Tunnel (tunnel, Wash., U.S.) **2:**918:2a
Cascais, *or* Cascaes (Port.) **2:**918:2a
cascara sagrada (tree bark) **2:**918:2b
Cascariolo, Vicenzo (It. alchemist)
discovery of Bologna stone **2:**344:1b
study of luminescence **23:**22:2a
Cascina (It.) **2:**918:2b
Cascine (park, Florence, It.)
attractions **19:**301:1b
case (gram.)
analysis of syntax **23:**64:2a
characteristics in
American Indian languages **22:**781:2a
Caucasian languages **22:**737:2a
Indo-European language **22:**605:1b
Iranian languages **22:**628:1b
Japanese language **22:**751:1b
Latin language **7:**182:2a
Slavic languages **22:**698:2a
Uralic languages **22:**709:2b
Case, Shirley Jackson (Am. theol.) **2:**918:2b
"Case is Altered, The" (work by Plomer)
discussed in biography **9:**523:2a
case law: *see* casuistic law
case method (legal educ.)
origination by Langdell **7:**143:2a
use in law schools **22:**867:1a
"Case of Conscience Concerning Evil Spirits Personating Men" (work by Mather)
discussed in biography **7:**934:1b
"Case of Sergeant Grischa, The," *or* "Streit um den Sargeaten Grischa" (work by Zweig)
discussed in biography **12:**945:2a
"Case of the Episcopal Churches in the United States Considered, The" (work by white)
discussed in biography **12:**629:3b
"Case of the **Midwife** Toad, The" (book by Koestler)
discussed in biography **6:**705:1b
case poverty
classification **9:**653:2a
case shot (warfare)
technique **29:**547:2a
Case-Sponable (film tech.)
motion picture sound **24:**392:2a
case study
criminological research **27:**391:1b
employee training **4:**480:3b
casebearer (insect) **2:**918:3a
classification **21:**649:1b
for a list of related subjects see PROPAEDIA: Section 313
casebearing beetle (insect) **2:**918:3a
for a list ofrelared subjects see PROPAEDIA: Section 313
"Casebook on Tort, A" (work by Weir)
discussion of defamation **28:**742:2b
casein (protein)
dairy by-product **19:**364:2a
milk **14:**870:2a; **26:**731:2a
uses
painting 2:918:3b
plastics and resins **21:**297:1a
watercolour **12:**520:3b
see also casein painting
casein fibre (textiles)
man-made protein fibre **21:**309:2b
casein painting, *or* cheese painting (art) **2:**918:3b
major ref. in The Art of Painting **25:**314:2b
Casella, Alfredo (It. comp.) 2:919:1a
Caselle, H. (art.)
portrait of Lenngren *illus* **7:**267
Casely-Havford, Joseph E. (Ghanaian writ.)
contribution to African literature **13:**138:2b
casemaking clothes moth, *or* Tinea pellionella (insect)
description **11:**787:2a
Casement, Sir Roger David (Br. pol.) **2:**919:1b
role in Irish history **21:**966:1b
casement window (arch.) **2:**919:2a
description **12:**699:1b
Casenovia Stage (rock unit. N.Am.)
Devonian stages of North America *table* **19:**853
caseous **lymphadenitis** (disease)
pseudotuberculosis **9:**758:2b
Caserio (Basque rural group)
traditional culture **28:**66:1a
Caseros (Arg.) **2:**919:2b
Caseros, Battle of (Arg. hist.)
effect on Rosas **14:**54:2a
Caserta (It.) **2:**919:3a
casework (method)
social welfare services **27:**422:1b
Caseg, John (Irish dram.): *ser* O'Casey, Sean
"Casey Jones" (ballad)
disaster theme **23:**119:1a
Casey station (research station, Antarc.)
Australian External Territories **14:**478:1b
Casgrain, **Abbé** I-Ienri-Raymond (Fr.-Can. au.)
contribution to Quebec Movement **15:**553:2a
cash budget (fin.)
government financial accounting **20:**198:1b
cash flow (acct.)
accounting principles **13:**2:2b
cash forecast, *or* cash budget (acct.)
budget planning **13:**6:2a
corporate finance **15:**416:1b
cash limited (fin.)
government funding 20:198:1b
cash market (econ.)
futures market **23:**555:1a
cash register **2:**919:3b
development **3:**926:1b
cash reserve (fin.)
government monetary policy **20:**213:2b
Cashel, *or* Caiseal (Ire.) **2:**920:1a
cashew, *or* Anacardium occidentale (bot.) **2:**920:1b
major ref in Angiosperms **13:**749:1b, *illus.* 751
classification **10:**260:3b
fruit farming 19:130:2b, 133:1a
scientific name, origin, and uses *table* 19:i 31
for a list of related subjects see PROPAEDIA: Section 313
cashew apple (bot.)
structure and function **2:**920:2a, *illus.*
cashier's check (banking)
issuance 3:145:3b
cashmere, *or* cashmere wool, *or* pashm, *or* pashmina (animal-hair fibre) **2:**920:2a
Kashmir shawls **6:**756:1b
specialty hair fibres **11:**76:2a
textile industry **23:**491:2a
cashoo (plant extract): *see* catechu
Casilinum (It.): *see* Capua
Casimir I, *or* Casimir the Monk, *or* Casimir the Restorer, *or* Kazimierz Mnich, *or* Kazimierz Odnowiciel (duke of Pol.) **2:**920:3b
role in Polish history **25:**921:2b
Casimir **II,** *or* Casimir the Just, *or* Kazimierz Sprawiedliwy (duke of Pol.) **2:**920:3b
role in Polish history **25:**922:1b
Casimir **III,** *or* Casimir the Great, *or* Kazimierz Wielki (k. of Pol.) **2:**921:1a
alliance with
Algirdas **1:**266:1a
Charles I **3:**115:1a
role in Polish history **9:**418:3a; **25:**923:1b
succession by Louis I **7:**506:3b
Casimir IV, *or* Casimir Jagiellonian, *or* Kazimierz Jagiellonczyk (k. of Pol.) **2:**921:3a
capture of Gdansk **5:**158:3a
roie in
Bohemian history **16:**919:1b
Lithuanian history **7:**400:3b
Polish history **6:**470:2a; **25:**924:2a
Thirteen Years' War **11:**710:3a
Casimir-Périer, Jean-Paul-Pierre (pres. of Fr.) **2:**922:2a
president *list* **4:**920
Casimir the Great (k. of Pol.): *see* Casimir III
Casimir the Just (duke of Pol.): *see* Casimir II
Casimir the Restorer, *or* Casimir the Monk (duke of Pol.): *see* Casimir I
"Casina" (play by Plautus)
New Comedy **23:**164:2a
casing (food processing)
use in sausage production **10:**477:2a
casing well (tool)
use in petroleum extraction **21:**438:1a
Casino, *or* Cassino (card game) **2:**922:3b
casino (gambling house) **2:**922:2b
establishment in Atlantic Citv **1:**673:1a
use in gambling **5:**104:2b
"Casino of **Pius** IV" (work by Ligorio)
Vatican Gardens *illus.* **7:**352

Casino Rospigliosi (bldg., Rome, It.)
apse fresco by Reni *illus.* Plate 13
fol. **25**:370
Casinum (It,): *see* Cassino
Casiquiare, *or* Cassiquiare River (riv., Venez.) **2**:923:1a
Humboldt expedition **6**:140:3b
Orinoco River Basin **27**:711:1b, *map*
"Cask, The" (work by Crofts)
discussed in biography **3**:745:3b
casket
Islamic art *illus.* Plate 4 fol. **22**:76
Riesener's furniture *illus.* **10**:63
Casket Letters (Eng. hist.) **2**:923:1a
Mary. Queen of Scots **7**:900:3b
Caslavska, Vera (Czech. gymnast) **2**:923:1b
Casle (W.Ger.): *see* Kassel
Caslon, William (Eng. print.) **2**:923:2a
contribution to typography **26**:97:1b, *illus.* 98
Casma Valley (val., Peru)
pre-lncan artifacts **26**:25:2b, 28:1a, *map* 26
Casmenae (anc. Gr. city, Sicily)
founding by Syracuse **20**:243:2a
Casmerodius alha (bird): *see* great white egret
Casmilus (anc. deity): *see* Cadmilus
Casnewydd (Gwent. U.K.): *see* Newport
Caso Andrade, **Alfonso** (Mex. anthro.) **2**:923:2b
"Caspar **Hauser"** (work by Wassermann)
discussed in biography **12**:512:3a
Casparian strip (plant structure)
cortex **3**:654:3a
endodermis **28**:690:1a
root structure **25**:235:1b
transport function **11**:900:1a; **28**:693:1a
Caspe, Compromise of (Sp. hist.)
election of Ferdinand I **4**:733:2a; **28**:29:1b
Casper (Wyo., U.S.) **2**:923:2b
location *map* 29:158
Caspersson, Torbiorn Oskar (Swed cytologist and gcnct.) **2**:923:3a
Caspi, Joseph (Jewish philos.)
influence of Averroës **22**:458:2b
Caspian Depression, *or* Prikaspiyskaya Nirmennost (lowland, U.S.S.R.) **2**:923:3b
desert zone **28**:948:2b
Caspian Gates (mt. pass, Iran)
conquest by Parthians **21**:878:1b, *map* 877
Caspian Sea, *or* Khazarsk, *or* Khvalynsk (sea, Eur.) **2**:923:3b
major ref in Asia **14**:256:2b
Caucasus Mountains 28:1064:1b
continental altitude comparison *table* **3**:583
economic importance 28:1099:1b *passim lo* 1102:1b
Elburz Mountains **4**:419:2b
Iran **21**:855:1a *passim to* 859:2b
lake level fluctuations **16**:487:2b, 490:1a, *illus.* 487
location *map* **21**:857
man's effect **20**:25:1a
origin and size 14:175:1b; **28**:943:2b
Sea of Azov **1**:758:2b
Caspian shad, *or* Alosa caspia (zool.)
migration **19**:228:1b
Cass, Lewis (Am. pol.) **2**:924:1b
contribution to Michigan **29**:378:2a
"cassa in **collina,** La" (work by Pavese): *see* "House on the Hill. The"
Cassa per it **Mezzogiorno** (It. govt. project): *see* Fund for the South
cassabanana, *or* curuba, *or* Sicana odorifera (bot.) **2**:924:2a
Cassadaga Stage (paleon.) **2**:924:2a
Devonian stages of North America *table* **19**:853
Cassagnac, **Paul** de (Fr. joum.)
duel with Flourens **4**:844:3a
Cassai, Rio (riv., Af.): *see* Kasai River
Cassander (k. of Maced.) **2**:924:2b
association with
Alexander the Great **13**:248:2a
Antigonus I **1**:452:3b
Seleucus I Nicator **10**:618:1b
opposition by Olympias **8**:925:1b
relations with Ptolemy I Soter **9**:771:2b
role in
Alexander's empire **20**:289:2b
Greek history **1**:157:1b; **20**:376:2b
Cassandra (Gr. myth.) **2**:924:2b
role in Agamemnon legend **1**:139:2b
cassandra (bot.): *see* leatherleaf
Cassandre, *or* Adolphe Jean Marie Mouron (Fr. graphic art.) **2**:924:3a
lithograph poster *illus.* **23**:547
Cassar, Gerolamo (Maltese arch.)
contribution to Valletta **12**:249:3a
cassation (mus.) **2**:924:3a
place in classical music **24**:559:1a
Cassation, Cour de (Fr. law): *see* Cour de Cassation
Cassatt, Mary (Am. paint.) **2**:924:3b
contribution to printmaking **26**:129:1a
cassava, *or* mandioc, *or* Manihot esculenta, *or* manioc, *or* yuca (bot.) **2**:925:1a
basketry **17**:140:2b
characteristics **4**:599:2b
economic importance **17**:777:2a
human nutrition **13**:371:1a: **25**:60:1a
poisonous plants *table* **25**:904
uses
animal feed 19:122:1b, *table*
starch source **19**:346:1a
tapioca **11**:554:3a
for a list of related subjects see PROPAEDIA: Section 313
Casse, Roger (Fr. paint.)
painting of Kahn *rllus.* **6**:682
Cassegrain reflector (astron. instru.) **2**:925:1b
advantages **23**:754:1a
Cassel (W.Ger.): *see* Kassel
Cassel, Arne (Swed. art.)
portrait of Karl Cassel *illus.* **2**:925
Cassel, Karl **Gustav** (Swed. ccon.) **2**:925:2a
Cassel glosses: *see* Kassel glosses
Cassel porcelain, *or* Kassel porcelain **2**:925:2b
Casselian Stage (paleon.): *see* Chattian Stage
Cassell, John (Br. publ.)
role in magazine publishing **26**:483:2a
Cassella Farbewerke Mainkur Aktiengesellschaft (W.Ger. co.) **2**:925:3a
Casserius, Julius, *or* Giulio Casserio (It. anatomist) **2**:925:3a
cassette, *or* tape cassette **2**:925:3b
format in music recording **24**:548:1a
cassia, *or* Chinese cinnamon (spice) **2**:926:1a
Cassia (bot.)
descriotion and distribution **2**:717:3b
germination **13**:739:1b
medical use **4**:646:3a
see also senna
cassia, oil of
yield **2**:926:1a
Cassia acutifolia (bot.): *see* Alexandrian senna
Cassia occidentalis (bot.): *see* coffee senna
Cassian, Saint John, *or* Johannes Cassianus, *or* Johannes Eremita, *or* Johannes Massiliensis (monk) **2**:926:1b
influence of Origen **8**:999:1b
role in Semi-Pelagianism **10**:625:1a
significance to patristic literature **16**:310:2b *passim to* 313:1b
views on Christian mysticism **16**:351:1b
Cassibilie, armistice of
importance in World War II **22**:238:1b
Cassidy, Butch, *or* Robert LeRoy Parker (Am. outlaw) **2**:926:2a
association with Sundance Kid **11**:392:1b
derivation of nickname **10**:122:2a
leadership of Wild Bunch **12**:654:3b
Cassier orogeny (geol.)
deformation of Cordilleran Geosyncline **3**:625:2a
Cassin, Renk-Samuel (Fr. jur.) **2**:926:2b
Cassinese Congregation, *or* Congregation of Santa Giustina of Padua (rel.)
Benedictine history **2**:97:1b
Cassini **III** (Fr. surveyor): *see* Cassini de Thury, César-François
Cassini IV (Fr. surveyor and astron.): *see* Cassini, Jacques-Dominique, comte de
Cassini, Dominique, comte de (Fr. surveyor and astron.): *see* Cassini, Jacques-Dominique, comte de
Cassini, Gian Domenico, *or* Jean-Dominique Cassini (Fr. astron.) **2**:926:3a
discovery of
Cassini's Division **27**:570:1a
Great Red Spot **5**:447:3a
Iapetus **6**:211:3a
measurement of Earth's shape **17**:535:2a
study of relative motions **19**:947:1b
Cassini, Jacques (Fr. astron.) **2**:927:1a
measurement of Earth's shape **17**:535:2a
Cassini, Jacques-Dominique, comte de, *or* Cassini IV (Fr. surveyor and astron.) **2**:926:3a
role in Observatoire de Paris **9**:153:1b
Cassini, Jean-Dominique (Fr. astron.): *see* Cassini. Gian Domenico
Cassini de Thury, **César-François,** *or* Cassini III (Fr. surveyor) **2**:927:1b
Cassinian curve, *or* Cassinian ellipse, *or* Cassinian oval
analytic geometry **19**:947:1b, *illus.*
application **2**:927:1a
Cassini's Division (astron.)
discovery by Cassini **2**:926:3b; **27**:570:1a
ring system of Saturn **10**:469:3b
Cassini's laws (astron.) **2**:927:1b
application to lunar orbit **27**:536:1a
for a list of related subjects see PROPAEDIA: Section 133
Cassino, *or* Casinum (It.) **2**:927:2a
Cassino (card game): *see* Casino
cassin's weaver, *or* Malimbus cassini (bird)
nest features **12**:541:2b
Cassio, Baron Severino (It. pol.)
association with Count Cavour **2**:977:1a
Cassiodorus, *or* Flavius Magnus Aurelius Cassiodorus (hist., states., and monk) **2**:927:3a
assessment of percussion instruments **24**:654:1a
authorship of encyclopaedia **18**:366:2b *passim to* 379:2b
biography of Boethius **2**:320:2b
contribution to Latin scholarship **27**:25:2a
development of book publishing **26**:461:2a
influence on
Jordanes **6**:617:3a
punctuation **29**:1008:1a
place in
Latin literature **22**:854:1a
patristic literature **16**:313:2a
Scholasticism **25**:595:1a
Cassiope (Gr. myth.)
role in Andromeda's legend **1**:394:1a
Cassiopea (jellyfish) **2**:928:1a
characteristics **6**:528:1a
for a list of related subjects see PROPAEDIA: Section 313
Cassiopeia (constellation) **2**:928:1a
constellations *table* **28**:225
Cassiopeia A (astron.)
supernova remnant **24**:769:1b
Cassiopeia–Taurus **group** (astron.)
local stellar density **19**:628:2b
Cassiquiare River (rib., Venez.): *see* Casiquiare
Cassirer, **Ernst** (Ger. philos.) **2**:928:1a
contribution to Neo-Kantianism **22**:496:2b
theory of
Galileo's methodology **20**:733:2a
Idealism **25**:627:2b
prosody **23**:105:1b
Cassis tuberosa (marine snail): *see* king helmet
cassiterite, *or* tinstone (min.) **2**:928:2a
alluvial deposits **1**:285:3a
classification 24:131:2b
occurrence and distribution **15**:982:1a
structure and properties *table* **9**:32
tin **11**:785:3a; **21**:425:1a
for a list of related subjects see PROPAEDIA: Section 214
Cassius, **Andreas** (Ger. physic.)
development of ruby glass **10**:228:3a
Cassius, Avidius (Egy. ruler)
role in Egypt **18**:168:1b
Cassius, Gaius, *or* Parmensis (Roman assassin) **2**:928:2b
Cassius, Gaius Avidius (Roman emp.): *see* Avidius Cassius, Gaius
Cassius Longinus, Gaius (Roman jur.) **2**:928:3b
Cassius Longinus, Gaius (Roman quaestor) **2**:928:3a
association with Horace **6**:57:3b
defeat by Mark Antony **1**:468:2a
opposition to
Augustus **14**:390:2b
Julius Caesar **15**:448:2a
prosecution by Agrippa **1**:157:2a
role in Roman history **20**:334:1a
Cassius **Longinus, Quintus** (Roman offi.) **2**:928:3b
Cassius **Vecellinus,** Spurius (Roman consul) **2**:929:1a
Cassivellaunus, *or* Cassivelaunus (Br. chieftain) **2**:929:1a
cassock (dress) **2**:929:1b
forms of religious dress **26**:878:1a
worn in colonial America **17**:455:2b
Cassola, Carlo (It. writ.)
association with Neorealism **8**:599:1a; **22**:161:1b
cassolette (ceramic vessel): *see* potpourri
cassone (furniture) **2**:929:2a
contribution by Pesellino **9**:321:2b
styles in furniture **17**:54:2a, 60:1a
cassoulet (food) **2**:929:3a
cassowary, *or* Casuariidae (zool.) **2**:929:3a
major refs. in casuariiform **2**:942:2a; Birds 15:13:1b, *illus*
for a list of related subjects see PROPAEDIA: Section 313
cast (zool.)
falcon behaviour **15**:41:2a
cast alloy
use in machine tools **28**:730:1a
cast iron (met.) **2**:930:1a
description **21**:363:2a
production **21**:351:1b, 358:2a, *rllus.* 363
alloys
magnesium **21**:414:2a
tin **21**:429:1a
Bessemer's innovations 2:168:1b
uses
aqueduct construction **26**:426:1a
architecture **13**:939:2b
bridge construction **28**:470:1b
decorative metalwork 17:159:1b
see also pig iron
cast-iron plant, *or* Aspidistra elatior, *or* Aspidistra lurida (bot.)
description **1**:638:1b
cast steel (met.)
invention by Huntsman **6**:163:1a
place in steel production **21**:358:2a
Castagna, **Giambattista** (pope): *see*

Urban VII
Castagniccin (reg., Fr.)
scenery of Corsica **19:**533:2b
Castagno, Andrea del, *or* Andrea di Bartolo de Bargilla, *or* Andreino degli Impiccati (Ir. paint.) **2:**930:1b
contribution to Renaissance art **25:**346:1b
influence on Mantegna **7:**795:2a
Castamon (Tur.): *see* Kastamonu
Castanea (bot.)
chestnut **3:**181:3a
chinquapin **3:**242:1a
castanea (nut): *see* Brazil nut
Castanea crenata (bot.): *see* Japanese chestnut
Castanea dentata (bot.): *see* American chestnut
Castanea mollissima (bot.): *see* Chinese chestnut
Castanea pumila (bot.): *see* Allegheny chinquapin
Castanea sativa (bot.): *see* European chestnut
castanets (mus. instru.) **2:**930:2b
Spanish dance **3:**50:2b; **24:**653:2b
for a list of related subjects see PROPAEDIA: Section 624
Castanopsis chrysophylla, *or* Castanopsis nut (bot.): *see* golden evergreen chinquapin
Castanopsis sempervirens (bot.): *see* bush chinquapin
"Castaway, The" (poem by Cowper)
English literature **18:**593:1a
caste (biol.) **2:**930:3b
insects **21:**589:2a
ants **1:**437:1b
honeybees **6:**36:2b
termites **21:**612:2b, 614:2a
caste, *or* caste system (sociol.) **2:**930:3a
major ref in Social Differentiation **27:**348:1b
cultural and social aspects
ancestor worship **26:**585:1b
dietary laws and food customs **26:**864:1b
economic differentiation **27:**316:1b
military authority and status **29:**701:2a
musicians **24:**665:2a
pollution and impunty **26:**858:1a
priesthood 26:1029:**1b**
purification **9:**570:2a
racial stratification 27.337:1b, 348:1b
serfdom **27:**229:2b
social class and mobility **27:**342:1a
social status **10:**924:3a
social stratification **27:**359:2a, 361:2a
practice
Bali **17:**763:2b
East Asian cultures **14:**196:2a
herder and horticultural societies **16:**884:2a
India **21:**31:1a *passim to* 49:2a
Mauritania **29:**895:1b
Natchez Indian culture **8:**528:1a
peasant societies **16:**885:2b
rural societies **26:**1011:2b
South Asian cultures **14:**189:1a
Sri Lanka **10:**837:1a
religious aspects
Christianity **3:**277:3b
Russian Orthodox Church **17:**874:2a
Hinduism **20:**586:1b *passim to* 606:1a
education **18:**14:2a
mythology **20:**613:2a
Prarthana Samaj **9:**666:1b
Jainism **22:**275:2b
Sikhism **27:**297:1a
for a list of related subjects see PROPAEDIA: Section 523
see also Christian caste; Islamic caste; caste government and laws, *e.g.,* bhaiband; gotra; jajmani system; kul; Manusmirti; pacchayat; and castes by name. *e.g.,* Brahman; candala; Devadasi; Dom; jati; Kshattriya; Mahar; Mleccha; Nai; pariah; Sudra; untouchable; Vaisya; varna
"Caste" (play by Robertson)
production by Bancroft **1:**858:1b
caste polymorphism (biol.)
active dispersal 14:1013:1a
Caste War, *or* War of the Races
Belize **15:**696:1b
Casteau (Belg.)
Hainaut province **5:**621:3a
Casteels, Peter (Flem. an.)
horticultural literature **17:**98:2b
Casteggio, *or* Clastidium (It.)
battle site **6:**335:1a
Castel, Charles-Irénée (Fr. au.): *see* Saint-Pierre. Charles-Irénée Castel, abbé de
Castel Durante ware 2:931:1a
istoriato style **17:**114:2a
Castel Gandolfo (It.) **2:**931:10
Castel Sant'Angelo, *or* Hadrianeum, *or* Sepulchrum Antoninorurn (mausoleum, Kome. It.) **2:**931:2a
major ref. in Rome **26:**989:2a
construction **20:**344:1a
Hadrian's romb **5:**609:2b
Castelar y Bipoll, Emilio (pres. of Sp.) **2:**931:2b
politics in Spain **28:**54:2a
support of Pavía **9:**214:2b
Castelfranco Veneto (It.) **2:**931:3a
Castell-Nedd (W Glam, U.K.): *see* Neath
"Castell of Perseverance, The" (play)
morality plays **8:**308:3a; **28:**536:1b
Castellamare di Stabia (It.) **2:**931:3b
Castellammare War (U.S. hist.)
role of Maranzano 7:813:2b
castellan (feudal offi.)
administration of medieval Low Countries **23:**318:1b
Castellano (Sp. dial.): *see* Castilian Dialect
castellated nut (tool): *see* slotted nut
Castelli, Francesco (It. arch.): *see* Borromini, Francesco
Castelli ware 2:931:3b
description 17:114:2b
Castellio, Sebastian, *or* Sebastian Castellion, *or* Sebastien Chateillon (Fr. theol.)
association with Calvin **15:**479:1b
development of Unitarianism **26:**263:1a
Castello, Dario (It. comp.)
concerto forms **24:**591:2a
Castello del Monte (edifice)
construction by Frederick II **4:**954:1a
Castello Sforzesco (museum, Milan, It.): *see* Sforzesco, Casrello
Castellón (Sp.) **2:**932:1b
Castellón de la Plana (Sp.) **2:**932:2a
Castells, Manuel (Am. sociol.)
theories on urban culture **16:**889:1b, 891:1b
Castellum Tingitanum (Alg.): *see* Cheliff, ech-
Castelnau, Michel de, sieur de La Mauvissière (Fr. dipi.) **2:**932:2a
Castelnoovo-Tedesco, Mario (It. comp.) **2:**932:2b
Castelo, Morro do. *or* Morro do Descanso, *or* São Januário (hill, Braz.)
Rio de Jsneiro **26:**814:2a
Castelo Branco (Fort.) **2:**932:3a
Castelo Branco, Camilo (Port. au.) **2:**932:3b
Castelo Branco, Humberto de Alencar (pres. of Braz.)
role in Brazilian history **15:**210:1b
Castelo Melhor, Luiz de Vasconcelos e Sousa, 3º conde de. 6º conde da Calheta (Port. states.) **2:**933:1b
history of Portugal 25:1060:1b
Castelo Rodrigo, Battle of
victory of Afonso VI **1:**130:3b
Castelrosso (is., Gr.): *see* Kastellorizon
Castelvetrano (It.) **2:**933:2a
Castelvetro, Lodovico (It. crit.) **2:**933:2a
influence on
literal?: criticism **23:**204:2a
Sidney **23:**178:1b
theory of
unities **12:**161:3b
verisimilitude **12:**319:ib
Casti, Giovanni Battista (It. poet) **2:**933:2b
"Casti Connubii" (papal encyclical)
views on birth control and abortion **16:**288:2b
casticismo (racial segregation)
practice by Spanish Catholic mission **16:**286:2a
Castiglione, Baldassare (It. au.) **2:**933:3a
contribution to
Italian humanism **20:**725:1b, 729:1b
Italian literature **22:**155:2b
Renaissance education **18:**39:2a
influence on English literature **18:**578:1b
role in Italian history **18:**740:2a
use of essay **23:**188:2a
views on court **22:**213:1b
Castiglione, Giovanni Benedetto, *or* Il Grechetto. or Le Bentdette (It: paint.) **2:**933:3b
contribution to Baroque art **25:**355:1b
use of monotype **8:**266:3b
Castiglione, Giuseppe, *or* Lang Shih-ning (Jesuit missionary and art.)
building designs for Yuan Ming Yuan **17:**652:2a
Castiglioni, Francesco Saverio (pope): *see* Pius VIII
Castiglioni, Goffredo (pope): *see* Celestine IV
"Castigo pro Camboro Malandro" (work by Jacinto)
discussed in biography **6:**453:1b
Castile, *or* Castilla (reg.. Sp.) **2:**934:1a
major ref in Spain **28:**68:1a
conquest of Granada **5:**412:3b
elevation to kingdom **10:**404:1b
importance in Middle Ages **28:**23:2a, *maps* 31 *passim to* 34
influenced by Henry 11 **5:**835:3b
interaction with Portugal **25:**1056:1a
rule by
Alfonso II1 **1:**257:2a
Alfonso V the Magnanimous **1:**256:3a
Alfonso VI of Castile and Leon **1:**257:2b
Ferdinand II **4:**733:3a
Isabella I **6:**397:1b
kings *list* **11:**65
significance to Spanish language **22:**644:2b
style of coinage **16:**539:2b
union with
Aragon **1:**512:1a
Leon **4:**734:2b; **7:**277:3a
wars with Ferdinand I **4:**732:2a
Castile, Council of (Sp. govt.)
control and decisions **28:**50:2b
Castile Formation (deposit, Tex., U.S.)
emergence during Ochoan Times **8:**866:1b
occurrence of varved deposits **19:**776:1b
Castile-La Mancha (reg., Sp.) **2:**934:2a
Castile **28:**68:1a
see also Toledo: specific provinces by name. *e.g.,* Ciudad Real
Castile-León (reg., Sp.) **2:**934:3b
Castile **28:**68:1a
Castilho, António Feliciano de (Port. poet and trans.) **2:**935:1b
contribution to Portuguese literature **25:**1067:2b
Castilian dialect, *or* castellano (Sp. dial.) **2:**935:2b
development **1:**258:3b
linguistic group **28:**8:1b
Spanish language **11:**69:2b
Spanish literature **11:**69:3b; **28:**76:1b
Castilian literature
major refs. in Spanish Literature **11:**69:3b; **28:**76:1b
Castilla (plant)
source of natural rubber **21:**283:1b
Castilla, Diego de (Sp. art patron)
association with El Greco **5:**452:1b
Castilla, Luis de (Sp. eccl.)
association with El Greco **5:**452:1b
Castilla, Ramón (pres. of Peru) **2:**935:2b
role in Peru **9:**317:2a; **25:**515:2a
Castilla del Oro (Sp. colony)
Balboa **1:**824:2b
Central .American history **15:**691:2b
Castilla la Nueva (anc. king.. Sp.): *ree* New Castile
Castilla la Vieja (hist. reg., Sp.): *see* Old Castile
Castillejo, Cristóbal de (Sp. poet) **2:**935:3a
Castillo, Antonio del (Sp paint.)
contribution to Baroque art **25:**356:2a
Castillo, Michel del (Sp. au.) **2:**935:3b
contribution to French literature **19:**581H:1a
Castillo, Ramón S. (pres. of Arg.)
role in Argentina **14:**56:1b
Castillo, the (pyramid. Chichén Itzá, Mex.)
construction **3:**197:2b, *illus.*
Castillo Armas, Carlos (pres. of Guat.)
assassination **15:**711:1b
Castillo de San Marcos National Monument, *or* Fort Marion National Monument (mon.. Fla.. U.S.) **2:**935:3b
Saint Augustine **10:**310:2b
Castillo Solorzano, Alonso de (Sp. writ.) **2:**936:1a
Castillon, Battle of (Eur. hist.) **2:**936:1a
effect on France **19:**469:2b
Castine (Maine. U.S.) **2:**936:1b
casting (tech. process)
development by Wilkinson **12:**663:3a
importance in
Egyptian arts **18:**194:1b
materials processing **7:**930:3b
Tibetan metalwork **15:**750:2b
influence on metal tools **28:**717:1a
methods used on
aluminum alloys **21:**392:1a, 394:1b
lead alloys **21:**405:2a
techniques of metaluork **17:**142:1b *passim to* 166:2b
use in
clothing industry **21:**498:1a
founding **4:**902:2a
industrial ceramics production **21:**233:1a
iron production **21:**362:2b
jewelry making **17:**466:2a
metallurgy **21:**350:1a. 355:1a
minting **16:**552:1b
plastics and resins **21:**300:2b, *illus.* 301
sculpture **27:**50:1b, 51:2b
steel production **21:**376:2a
casting (technique)
major ref in fishing **4:**801:1b
casting (thea. art)
major ref. in Art of Theatre **28:**524:1a
"Casting Away of Mrs. Lecks and Mrs. Aleshine, The" (work by Stockton)
discussed in biography **11:**279:1b
castle (arch.) **2:**936:2a
imitation in Gothic Revival **13:**1029:2b, *illus.* 1030
place in
France **19:**458:1a
interior design **17:**21:1b
Japanese architecture **17:**683:2a, *illus.* Plate 17 fol. 684
military engineering **8:**128:1a; **29:**582:2b; 697:1a

relationship to Roman cities **16:**419:2b
use by Normans **8:**766:1b; **19:**543:1b
see also château
Castle (Chess): *see* Rook
castle (naval arch.) **2:**936:3b
medieval sailing ships **28:**760:1b
warships **29:**599:2b
Castle, Irene, *or* Irene Foote (Am. dancer) **2:**937:1a
"Castle, The," *or* "Das Schloss" (novel by Kafka)
discussed in biography **6:**678:1a
place in German literature **20:**36:2a
tragicomic view of human nature **23:**167:2a
use of
Existentialist themes **25:**622:2a
Expressionist technique **23:**133:1b
symbolic qualities **14:**104:1b
Castle, Vernon **,** *or* Vernon Blythe (Am. dancer) **2:**937:1a
Castle. William B. (Am. physic.)
study of pernicious anemia **12:**402:2b; 15:149:2a
castle guard (feudal law) **2:**937:1b
Castle Hill. *or* Várhegy (hill. Budapest, Hung.)
Budapest landscape **15:**264:1b
Castle Hill Rising (Austr. hist.) **2:**937:1b
Castle Island (is., U.K.)
historic Loch Leven 7:306:1a
Castle Line (Br. Co.)
founding by Currie **3:**802:3a
Castle Morpeth (dist., Northum., U.K.) **2:**937:2a
"Castle of Indolence, The" (work by Thomson)
English literature **18:**590:2b
"Castle of Love" (Fr. rel. allegory)
Anglo-Norman literature **1:**409:1b
"Castle of Otranto" (novel by Walpole)
English literature **18:**592:2a; **23:**123:2a
Gothic novel **5:**384:1b; 23:134:2b
mystery story **8:**469:3a
"Castle of Perseverance" (play)
staging **28:**568:1a
Castle of Saint Peter (castle, Bodrum, Tur.): *see* Petronius
Castle Point (dist., Essex, U.K.) **2:**937:2b
"Castle Rackrent" (work by Edgeworth)
discussed in biography **4:**369:1a
Castle Rising (parish, Norf., U.K.) **2:**937:2b
Castle Rock (rock. Edinburgh, U.K.)
Edinburgh 17:1045:1a, 1048:1a, *illus.* 1046
castle town, *or* jōka-machi (Japanese hist.)
urban settlement **22:**293:2b, 315:1a
Castlebar, *or* Caislean an Bharraigh (Ire.) **2:**937:2b
Castlegate (marketplace, Aberdeen, U.K.)
medieval remains **1:**28:2a
Castlemaine (Vic., Austr.) **2:**937:3a
Castlemaine, Barbara Palmer, countess of (Eng. noble): *see* Cieveiana, Barbara Villiers, duchess of
Castlemainian Stage (paleon.) **2:**937:3a
Castlereagh, *or* An Caisleán Riabhach (dist., U.K.) **2:**937:3b
Castlereagh, Robert Stewart, Viscount, 2nd marquess of **Londonderry** (Irish states.) **2:**937:3b
association with Canning **2:**805:2a
participation in Congress of Vienna **12:**357:2a
role in British history **29:**76:2b
passim to 82:1a
support of Metternich **8:**76:1b
views on Holy Alliance 6:19:2a
Castleton of **Braemar** (reg., U.K.): *see* Braemar
Castletown (Isle of Man, U.K.) **2:**938:3b
location *map* **29:**4
castling (chess)
description **3:**178:2b
Castner process (chem. process)
electrolytic production of sodium **15:**960:1a
recovery of potassium and sodium **21:**423:1a
Castor (rodent): *see* beaver
Castor, *or* Alpha Geminorum (star) **2:**939:1a
characteristics of binary systems **28:**204:1a
occurrence in Gemini constellation **5:**169:1b
Castor and **Pollux**, *or* Castor and Polydeuces (Roman deity): *see* Dioscuri
castor bean, *or* Ricinus communis (bot.)
plant poison **25:**903:2a, *illus.* Plate 2 fol. 898. *table* 904
Castor canadensis (rodent): *see* North American beaver
"Castor et **Pollux**" (work by Bernard) Lullyan operatic style **24:**628:1b
Castor fiber (rodent)
distribution **2:**25:3a
castor oil, *or* Ricinus oil **2:**939:1a
use **8:**894:1b
for a list of related subjects see PROPAEDIA: Section 122
castor-oil fish, *or* Ruvettus pretiosus (fish)
poisonous animals *table* **25:**906
castor-oil plant, *or* Ricinus communis (bot.) **2:**939:1b
radiation-induced mutation **19:**399:1b, *table* 398
for a list of related subjects see PROPAEDIA: Section 313
castoramine (chem. compound)
biological distribution **15:**873:1a
Castoroides (paleon.) **2:**939:2a
Castra Alamannorum (W.Ger.): *see* Ttibingen
Castra Bonnensia (fortress, Bonn, W.Ger.)
settlement **2:**364:1b
Castra Devana (Ches, U.K.): *see* Chester
Castra Regina (stronghold, W.Ger.)
location 9:1001:1a
Castracani, Castruccio (It. condottiere) **2:**939:2a
rivalry with Uguccione della Faggiuola 12:107:2b
castration
animal **14:**632:2b
aggressive behaviour **14:**661:2a
male dogs **25:**531:1b
human
asceticism **1:**616:3a
eunuchs **4:**598:1a
historical use **18:**395:1a
prostate development **9:**736:2a
ritual deformations 2:318:2a
sexual behaviour **27:**254:1a
castration anxiety (psychol.)
Freudian theory **18:**358:2b; **19:**584:2a
castrato, *or* evirato (opera singer) **2:**939:3a
eunuch **4:**598:1a
bei canto opera **24:**627:2a
for a list of related .subjects see PROPAEDIA: Section 624
Castrén, Matthias Alexander (Fin. nationalist) **2:**939:3a
Castres (Fr.) **2:**939:3b
Castries (St. Lucia) **2:**940:1a
transportation **29:**788:2a
Castriota, George (Alb. hero): *see* Skanderbeg
Castro (Chile)
location on Chiloé Island **3:**214:2b; *map* **16:**23
road link to Ancud **1:**379:3a
"Castro," *or* "Ignez de Catro" (work by Ferreira)
discussed in biography **4:**746:1b
Portuguese literature 25:1066:2a
Castro, Cipriano (Venez. soldier and dictator) **2:**940:2a
role in Venezuela **29:**495:1b
Castro, **Eugénio** de (Port. poet) **2:**940:2b
Castro, Fidel (premier of Cuba): *see* Castro Ruz. Fidel
Castro, **Inês** de (mistress of Peter I of Port.) **2:**941:2b
murder by Afonso IV 1:130:3a
role in Portugal **25:**1057:1b
Castro, **João** de (Port. nav. of) **2:**941:3a
Castro, Pedro **Fernández** de (Castilian mil. leader)
role in battle of Alarcos **1:**201:3a
Castro, Pimenta de (Port. gen.)
role in Portugal **25:**1063:1a
Castro, Plan, *or* Ensanche (Sp. hist.)
modernization of Madrid **23:**377:1b
Castro, Rosalia de (Sp. writ.) **2:**941:3b
contribution to Galician literature **28:**84:2a
Castro, War of (Eur. hist.)
Montecuccoli **8:**280:3b
Urban VIII **12:**200:1b
Castro Alves, **Antônio** de (Braz. poet) **2:**941:3b
Castro culture: *see* Round House Culture
Castro-Dakwan (Sp.): *see* Coin
Castro **Ruz,** Fidel (premier of Cuba) **2:**940:3a
association with Che Guevara **5:**546:1a
contribution to Marxist theory **23:**584:1a
opposition by CIA **3:**28:3a
organization of Communist Party **3:**497:1b
role in
Batista's overthrow **1:**960:3b
Bay of Pigs invasion **1:**975:3a
Cuba **3:**773:3b; **29:**752:2a
international politics **21:**814:1a
Santiago de Cuba **10:**433:3a
26th of July Movement **12:**80:1b
Castro y Bellvis, **Guillén** de (Sp. dram.) **2:**942:1a
Castro y Quesada, **Américo** (Braz. linguist) **2:**940:1b
Castrop-Rauxel (W.Ger.) **2:**942:1a
castrum (engin.)
Roman military engineering **29:**696:2b
Castrum Deutonis (W.Ger.): *see* Duisberg
Castrum Divionense (Fr.): *see* Dijon
casual labour
comparison with migrant labour **29:**970:1a
casualty **insurance 2:**942:1b
expansion **6:**336:2a
property and liability insurance **21:**680:2b
for a list of related subject, see PROPAEDIA: Section 533
Casuariidae (zool.): *see* cassowary
casuariiform (order of birds) **2:**942:2a
major ref in Birds **15:**13:1a
classification 15:10:2a
for a list of related subjects see PROPAEDIA: Section 313
see also cassowary; emu
Casuarina equisetifolia (bot.): *see* beefwood
Casuarinales (bot.) **2:**942:3b
for a list of related subjects see PROPAEDIA: Section 313
Casuarius casuarius (zool.): *see* Australian cassowary
casuistic law, *or* case law
Hebrew law **5:**791:1a
casuistry (ethics) **2:**943:1b
"Casus Sancti **Galli"** (work by Ekkehard IV)
discussed in biography **4:**409:3b
cat, *or* Felidae (fam. of mammals) **2:**943:1b
major refs. in Mammals **23:**464:2b, *illus.* 462; Pets **25:**533:2b
anatomy *illus.* **24:**457
animal behaviour
aggressive behaviour **14:**659:2b
passrm to 661:2b
avoidance behaviour **14:**657:2a
conditioning experiments **22:**874:1a, *illus.*
courtship **27:**248:2b
hunting **2:**882:2b
transfer of training **22:**903:2a
diseases **25:**536:1b
distemper **4:**719:2a
leukemia **4:**719:2a
respiratory disease 4:719:2a
domestication **4:**163:3a; **9:**324:3a
evolution **19:**888:1a
gestation period *table* **5:**227
maximum longevity *table* **20:**473
sensory reception
hearing range **27:**161:2b
hormonal and electrical stimulus **14:**633:1a
temperature sensitivity 27:126:1b, *illus.*
for a lrst of related subjects see PROPAEDIA: Section 313
see also domestic cat; and species of cats by name, *e.g.,* bobcat; Caffre cat; caracal
CAT (atmospheric phenomenon): *see* clear-air turbulence
CAT (radiology): *see* computerized axial tomography
"Cat: An Introduction to the **Study** of Backboned Animals, The" (work by Mivart)
discussed in biography **8:**202:3b
cat bear (mammal): *see* lesser panda
cat flea, *or* Ctenocephalides felis (insect)
characteristics **4:**825:3b; **21:**673:1b, *illus.* 587, 674
cat liver fluke, *or* Opisthorchis felineus (flatworm)
description **4:**849:1b
Cat Nation (N.Am. people): *see* Erie
cat-o'-nine-tails (whip)
use in flogging **4:**836:1b
"Cat on a Hot Tin Roof" (play by Williams)
discussed in biography **12:**681:2a
cat scanning: *see* computerized axial tomography
cat scratch disease (path.)
major ref in Infectious Diseases **21:**550:1b
cat shark **2:**943:3a
cat snake **2:**943:3a
cat-spy (radar instru.)
identification of clear-air turbulence **3:**366:3a
Catahellotta, Peace of (Eur. hist.)
War of Sicilian Vespers **10:**779:2b
catabolic reaction (biochem.)
metabolic reaction **8:**55:2a
catabolism (biochem.) **2:**943:3a
major ref in Metabolism **23:**977:1b
passrm lo 991:2a, *illus.* 994
function in
ATP production in muscle 24467:1a
human body regeneration **25:**56:2a
metabolism **25:**49:1b, *illus.*
nutritional requirements in higher animals 14644:1b
for a list of related subjects see PROPAEDIA: Section 322
catactasis: *see* dynamic metamorphism
cataclastic deformation (geol.)
rock fracture analysis 24:194:1b
cataclastite **2:**943:3b
classification **24:**247:2a
for a list of related subjects see PROPAEDIA: Section 214
catacomb (subterranean cemetery) **2:**944:1a
art **4:**319:2a; **25:**331:1a, *illus.*
ceiling paintings *illus.* **16:**259
death rites **26:**855:1b
St. Peter's burial site **9:**332:3a
Catacomb culture (archae.)
identification with Cimmerians **3:**321:2b
catadromous fish (fish)
migration patterns **14:**665:1a
Salmoniformes **19:**234:2b
catafalque **2:**944:2a
Catal Huyuk (archae. site, Tur.): *see* Catalhuyuk
Catalan forge (Sp. forge)
manufacture of wrought iron

21:363:1b, *illus.*
Catalan Grand Company (Sp. mil.)
history of Catalonia **28**:69:2a
Catalan language, *or* Català **2**:944:2b
major ref in Languages of the World **22**:642:1a
relationship to
Occitan Language **8**:860:2a
Spanish literature **28**:83:1a
use in
Alghero region **1**:265:2a
Spain **1**:892:1b; **28**:8:1b
for a list of related subjects see PROPAEDIA: Section 514
Catalan Language Congress (lang. org.)
Importance to the Catalan language **22**:642:1a
Catalan literature
major ref: in Spanish Literature **28**:83:1a
Catalan Republic (Sp. hist.)
proclamation by Macià **7**:632:1a
Catalani, Alfredo (It. comp.)
development of Italian opera **24**:636:1b
Catalanides ranges (mts., Sp.)
significance in Catalonia **2**:945:1b
Catalão (Braz.) **2**:944:3a
catalase (biochem.) **2**:944:3a
applications of coordination compounds **15**:907:2a
cause of acatalasia **1**:52:3a
decomposition of hydrogen peroxide **15**:1061:1a
efficiency of enzymes **14**:879:2b
properties of hydrate compounds **15**:776:2b
Catalaunian Plains, Battle of the (Roman hist.)
importance to Attila **1**:687:2a
Catalhuyuk (archae. site, Tur.) **2**:944:3a
major ref in Turkey and Anatolia **28**:900:2b
excavation of pottery **4**:322:3a; **17**:105:2a
information on Anatolian religions **24**:91:2a
Catalina ceanothus, *or* feltleaf ceanothus, *or* Ceanothus arboreus (tree)
description **2**:982:3b
Catallus (Roman au.)
association with neoteros **8**:599:3a
catalog house (bus.)
major ref in Marketing and Merchandising **23**:549:1a
"Catalog of Cometary Orbits" (work by Marsen)
orbital statistics **27**:584:2a
"Catalog of Paintings of the **Hsüan-ho** Emperor," *or* "Hsiian-ho hua p'u" (Chin. recordkeeping)
sponsorship by Hui Tsung **6**:128:2b
"Catalog Roles; Author and Title Entries" (library sci.)
schemes for library cataloging **22**:980:1b
cataloging (library sci.): *see* library catalog
"Catalogue" (work by Abhdisho bar Benkha)
discussed in biography **1**:30:3b
"Catalogue of Forbidden Books" (Aus. hist.)
response to Deism **18**:757:1b
"Catalogue of the Indian Collections in the Museum of Fine Arts, Boston" (work by Coomaraswamy)
discussed in biography **3**:601:3b
"Catalogues of Women" (Gr. chronicle)
association with Hesiod **5**:898:1a
"Catalogus **Plantarum** circa Gissam sponte **nascentium"** (book by Dillenius)
discussed in biography **4**:95:3b
Catalonia, *or* Cataluña, *or* Catalunya (reg., Sp.) **2**:944:3b
major ref: in Spain **28**:69:1a
history of
Aragon **1**:512:1a
France **19**:548:2a
Provence **19**:546:2b
Spain **28**:3:2a, 23:2b, *maps* 31
passim to 34, 47
role of Alfonso V the Magnanimous **1**:256:3a
traditions of puppetry 25:1031:1a
see also Barcelona
catalpa (bot.) **2**:945:2b
catalufa (fish): *see* glasseye snapper
catalysis (chem.) **2**:945:3a
chemical reactions **15**:1038:2b, 1045:1b
acid-base catalysis **1**:64:1a; **15**:1064:2b
cellular interactions **25**:51:1b
chemical compound synthesis **15**:927:1a
coordination compounds **15**:907:1a
polymers **15**:922:1a
drug interaction **17**:494:2a
hydrogen production **15**:958:1b
reactivity rate **15**:1051:1b
role of
enzymes **14**:875:2b, *illus.* 878
ion exchangers **15**:1072:2b
transition-metal catalysts **15**:1008:2a
water **15**:778:2a
subject of chemistry **25**:854:1b
for a list of related subjects see PROPAEDIA: Section 123
see also catalyst
catalyst (chem.) **2**:946:1b
major ref in Chemical Reactions 15:1056:2b
chemical reactions **15**:1039:1a, 1042:1b, 1051:1b
acid-base catalysis **1**:64:1a
alkene conversion **15**:789:1a
chemical compound synthesis **15**:927:1a
heterogeneous reaction **5**:903:1a
hydrogenation 6:192:3a
polymerization **9**:580:3b
promoter effects **9**:727:3a
cell metabolism **15**:597:1a
definition **25**:854:2a
types
coordination compounds **3**:606:3a
nickel **21**:418:1b
platinum metals **21**:420:1b
rare-earth elements **15**:1024:2a
catalyst poison (chem.) **2**:946:2b
catalytic combustion (chem.)
combustion in chemical reactions **15**:1081:1b
catalytic converter (device)
emission-control in transportation **28**:783:2b, *illus.*
catalytic cracking (chem.)
catalytic reactions **15**:1060:1a
role of ion exchangers **15**:1073:1a
use in
chemical compound synthesis **15**:925:2a
petroleum refining **21**:441:2a, *illus.*
cracking **3**:704:1b
gasoline **5**:138:1b
petrochemicals **9**:343:1b
catalytic reforming (chem.)
use in
petroleum refining **21**:442:1a
reforming **9**:997:1b
catamaran (boat) **2**:946:2b
Melanesian design **25**:258:1b
see also outrigger canoe
Catamarca (prov., Arg.) **2**:946:3a
Catamarca, *or* San Fernando del Valle de Catamarca (Arg.) **2**:946:3b
Catamitus (Gr. myth.): *see* Ganymede
catamount (mammal): *see* puma
Catana (Gr. colony)
coinage design **16**:533:1a
Greek history **20**:243:1a
Catanduanes (prov., Phil.) **2**:947:1a
Catanduva, *or* Vila Adolfo (Braz.) **2**:947:1a
Catania (It.) **2**:947:1b
eruption of Mount Etna **4**:584:3b
history of Sicily **22**:264:2a
Catania, **Gulf** of (gulf, It.) **2**:947:3a
Catanzaro (prov., It.) **2**:947:3a
cataphoresis: *see* electrophoresis
Cataphrygian heresy (rel.): *see* Montanism
cataplexy (med. disorder)
association with narcolepsy **8**:514:3a; **27**:302:2b
catapult (weapon) **2**:947:3b
missile delivery system **29**:545:2a
naval warship history **29**:598:1b
steam power **18**:474:2b
cataract (eye disorder) **2**:947:3b
birth defect **3**:532:1a
causes
aging **20**:483:2b
genetic linkage **15**:142:1b, *table*
ionizing radiation **26**:510:2b
cryosurgery **26**:529:1b
Grafe's surgery **5**:404:3b
human sensory reception **27**:164:1b
perception study **25**:476:2a
visual disorder 27:199:2a
for a list of related subjects see PROPAEDIA: Section 423
cataract (geol.): *see* waterfall
Catarchic astrology (pseudoscience)
purpose **25**:81:1b
Catargiu, Lascăr (pr.min. of Rom.) **2**:948:1b
catarrhine, *or* Catarrhini (mammal): *see* Old World monkey
"Catastrophe: The Strange Stories of Dino Buzzati" (work by Buzzati)
discussed in biography **2**:692:1b
catastrophic variable star (astron.): *see* explosive variable star
catastrophism (geol.) **2**:948:1b
major ref in Geochronology **19**:751:1a
explanation of geological stratification **17**:575:2a; **19**:755:1a
studies by Cuvier 3:815:2a
theory of landform evolution **16**:706:2a
catastrophism (Pol. lit.)
contribution of Milosz **8**:141:2a
Polish literature **25**:958:1b
catatonic schizophrenia
classification by Kraepelin **6**:979:1b
description **10**:520:2b; **23**:961:2b
Catatumbo River, *or* Rio Catatumbo (riv., S.Am.) **2**:948:2a
location *map* **16**:573
Catavi Sandstone (rock unit, Bol.)
Devonian stages of the world *table* **19**:852
Silurian Period stratigraphic *table* **19**:843
Catawba (people) **2**:948:2a
Southeast American Indians **13**:348:2a, *map* 349
for a list of related subjects see PROPAEDIA: Section 511
catawba rhododendron, *or* mountain rosebay, *or* Rhododendron catawbiense (bot.)
variety of rhododendron **10**:29:1b
Catawba River (riv., U.S.)
place in Santee-Wateree-Catawba river system **10**:431:3b
catbird (bird) **2**:948:2b
for a list of related subjects see PROPAEDIA: Section 313
see also bowerbird
catbrier (plant)
Smilax **10**:891:3a
catch, *or* round (mus.) **2**:948:3a
relationship to caccia **2**:710:1a
use by Purcell **9**:806:2b
for a list of related subjects see PROPAEDIA: Section 624
"Catch-22" (novel by Heller)
discussed in biography **5**:816:2a
use of
black humour **2**:255:3a
satire **23**:185:2b
catch-as-catch-can wrestling, *or* Lancashire style wrestling (sport) **2**:948:3b
evolution and styles of wrestling **12**:769:2a
see also free-style wrestling
catch-hold wrestling (sport)
evolution and styles of wrestling **12**:768:3a
catch muscle (anat.)
operation in muscle contraction **24**:471:2a
catch-weight (boxing)
weight classification **2**:443:3a
catcher (sports)
function in baseball **28**:144:1b
catcher **boat** (vehicle)
commercial fishing **19**:285:2b, 291:1a
"Catcher in the Rye, The" (novel by Salinger)
apprenticeship novel genre **23**:136:1a
discussed in biography **10**:355:1b
catchfly (bot.): *see* campion
"Catching a Catfish with a Gourd" (paint. by Taiko Josetsu)
discussed in biography **11**:506:1b
influence of Zen **17**:682:1b, *illus.*
catchment basin (geol.): *see* drainage basin
Cateau-Cambrbsis, Peace of (Eur. hist.) **2**:948:3b
history of
Duchy of Savoy **22**:217:2a, 219:2b
France **19**:474:2b
Spain **28**:42:1b
role of
Emmanuel Philibert **4**:477:1a
Henry II **5**:842:3a
Lorraine **7**:484:1a
Philip II **9**:376:3b
William I **12**:672:1a
"Catecheses" (work by St. Cyril)
discussed in biography **3**:830:3a
exposition on catholic **2**:957:2b
catechesis (Christian theol.) **6**:817:2b
see also kerygma
"Catechetical Homilies" (work by Chrysostom)
importance to Christianity **16**:311:1a
catechetical school (rel.) **2**:949:1a
contribution to medieval education **18**:28:2b
role in early church exegesis **16**:342:1a
catechin (chem.)
basis of catechol **2**:949:2a
catechism (rel. manual) **2**:949:1a
contribution by St. Peter Canisius **2**:802:3a
role in
Lutheranism **26**:239:2b
Protestantism **26**:243:2b
religious education **26**:622:1a
use in catechesis **6**:817:3a
"Catechism of Parliamentary Reform, A" (work by Bentham)
discussed in biography 2:110:2b
catechol, or 1,2-dihydroxybenzene (chem.) **2**:949:2a
for a list of related subjects see PROPAEDIA: Section 122
catecholamine (biochem.) **2**:949:2a
major ref in Endocrine Systems **18**:426:1b
catechu, *or* cutch, *or* cashoo (bot.) **2**:949:2b
brewing **14**:739:1a
Davy tanning studies **3**:920:3a
for a list of related subjects see PROPAEDIA: Section 321
catechumen (Christian follower) **2**:949:2b
"Catechumens, Liturgy of the" **2**:949:3a
role in Eastern Orthodoxy **17**:881:2a
categoremata
Scholastic logic **23**:239:1b
"Categoriae" (work by Aristotle): *see* "Categories"
categorical imperative **2**:949:3a
major ref in Ethics **18**:642:2a
formulation 13:16:2a; **22**:494:1b
place in
Kantian ethics **25**:650:1a; **26**:551:2a
Sidgwick's system **10**:783:2a
universalizability **18**:646:2a
categorical proposition **2**:949:3a
Aristotelian logic **23**:236:1a
Leibniz' view **23**:242:2a

for a list of related subjects see PROPAEDIA: Section 10/12
categorical syllogism
major ref. in The History and Kinds of Logic **23**:263:2b
description **11**:454:3b
categorical system
metalogic **23**:278:1a
"Categories," *or* "Categoriae." *or* "Kategoriai" (work by Aristotle)
Aristotelian logic **23**:236:1a *passim to* 239:1a
discussed in biography **14**:64:1a, 70:1b
category (logic) **2**:949:3b
in philosophical schools and doctrines
Empiricism **25**:618:1a
Indian philosophy **12**:233:3a; **21**:188:2a, 192:1a
Mantianism **22**:495:1b
in philosophy of
Aristotle 1464:1b; **24**:6:2b
Hegel **20**:553:2a
Kant **18**:611:1b; **22**:493:2a
Peirce **9**:242:1a
see also specific categories, *e.g.*, relation: substance
category (math.)
major ref. in Algebra **13**:297:1a
relationship to universal algebra **13**:308:1a
category mistake (philos.)
role in Ryle's philosophy of mind 24:120:1b
category of sets, *or* category of sets and functions (math.)
major ref. in Algebra **13**:297:2b
Catelinus (pope): *see* John III
catenae (anthologies)
works by Origen **8**:998:1b
catenary, *or* chainette (math.: **2**:950:1b
differential equations **13**:477:1b, *illus.*
special curves **19**:950:1b, *illus.*
catenation (chem.) **2**:950:2a
carbon group compounds **15**:978:1b
inorganic compounds **15**:771:2b
organic compounds **15**:778:2b
oxygen group elements **15**:991:1b
Catenna (Alg.): *see* Tênès
Caterina (It. personal name): *see under* Catherine
caterpillar (larva) **2**:950:2a
major ref. in Insects **21**:589:1a
colour mimicry **16**:592:2a, *illus.* Plate 4 fol. 590; 24:115:2a
development **20**:452:2b
food of Heteroptera **21**:631:1b
photoreceptive mechanisms **27**:143:1b
predator of trees **19**:412:1b
protective mechanisms 14679:1b
temperature sensitivity 27:124:2b
caterpillar, *or* tracklaying tractor. *or* crawler tractor (vehicle)
method of operation **11**:884:2b
caterpillar fungus, *or* vegetable fungus, *or* Cordyceps (biol.)
description **1**:619:3b
caterpillar hunter, *or* Calosoma scrutator, *or* searcher (insect)
description and behaviour **5**:516:2b
Caterpillar Inc. (Am. mfr.) **2**:950:2b
caterpillar locomotion (biol.): *see* rectilinear locomotion
Catesby, Robert (Eng. conspirator) **2**:950:2b
catfish, *or* Siluriformes **2**:950:3a
major ref. in Fishes **19**:239:1b, *illus.* 241
characteristics of ostariophysans 8:1032:2b
description and classification **19**:203:1b, 221:2a
hearing ability **27**:156:1b
structures of mechanoreception **27**:118:1b
for a list of related subjects see PROPAEDIA: Section 313
"Catfish Bend" (work by Burman)
place in children's literature **23**:215:2b
Catfish's Camp (Pa.. U.S.): *see* Washington
catgut **2**:951:1a
use in surgical sutures **17**:260:1a
Catha edulis (bot.): *see* khat
"Cathach" (work by St. Columba)
example of Insular script 29:1022:1b
Catharacta skua (bird): *see* great skua
Cathari, *or* Cathars (heretical Christian sect) **2**:951:1b
approach to Christian mysticism **16**:352:1b
association with
Albigenses **1**:220:1b
Alexander III **1**:241:1b
Blanche of Castile **2**:273:1a
Manichaeism **7**:776:2b
Peter of Castelnau **9**:330:2b
Philip II **9**:369:3a
Saint Dominic 4:165:1a
Saint Peter Martyr **9**:330:1a
Simon de Montfort 8.289:1b
dualist beliefs **26**:594:2b
place in history of
France **19**:466:2a
Languedoc **7**:148:1b; **19**:538:2b
Roman Catholicism **26**:929:1b
use of Patarine name **9**:193:1a
"Catharina von Georgien" (work by Gryphius)
discussed in biography **5**:525:3a
catharsis (criticism) **2**:951:2b
major ref. in Aesthetics **13**:20:1b
interpretation by
Goethe 20:186:1a
Lessing **7**:300:1a
place in
Indian drama **27**:753:1b
literature 23:157:2b, 204:1a
philosophy of art **25**:718:2a
puppet theatre **25**:1029:2b
tragedy **23**:177:2b; **27**:22:1b
treatment in Tractatus Coislinianus **11**:884:2a
for a list of related subjects see PROPAEDIA: Section 621
"Catharsis" (mural by Orozco)
discussed in biography 8:1011:3a
Cathartes aura (bird): *see* turkey vulture
cathartic (drug)
medicinal properties of calomel **2**:751:3a
use in therapeutics **17**:264 1a
Cathartidae (bird fam)
vultures **12**:439 1b
Catharus fuscater (bird) *see* slaty-hacked nightingale
Catharus **quttatus** (bird) *see* hermit thrush
Cathay, *or* Kitai (medieval reg.. China) **2**:951:3a
Cathaya (plant genus) **2**:951:3b
Cathaysian Platform (reg., China)
Cretaceous Period paleogeography *illus.* **19**:883
physiography of China Sea **14**:277:2b
cathedra (chair) **2**:951:3b
"Cathedra Petri" (work by Bernini): *see* "Throne of Saint Peter"
cathedral (Christian church) **2**:951:3b
methods of organizing construction work **29**:939:2b
religious symbolism *illus.* Plate 2 toi. **26**:642
"Cathedral, The" (poem by Lowell) dircussed in biography **7**:524:1a
Cathedral **Church** of St. Peter (cath., Exeter, Devon, U.K.): *see* St. Peter, Cathedral Church of
Cathedral Church of the Blessed Virgin **Mary** and Saint Aethelberht (cath., Hereford, Here. & Worc., U.K.): *ree* Blessed Virgin Mary and Saint Aethelberht, Cathedra: Church of the
cathedral forest
Central American landscape **3**:25:3a
"Cathedral Music" (work by Arnold) discussed in biography **1**:581:3a
"Cathedral Music" (work by Boyce) discussed in biography **2**:445 2b
Cathedral of. . . : *see under* substantive word. *e.g.*, Saint Martin. Cathedral of
cathedral school (medieval Eur. school) **2**:952 1a
Cathedral Square, *or* Sobornaya Ploshchad (square, Moscow, U.S.S.R.)
layout of Moscow **24**:363:1a
"Cathedrals" (painting series by Monet)
discussed in biography **8**:251:2a
Cathelin, L. J. (engr.)
engraving of du Pont *illus.* **4**:243
Cathelineau, Jacques (Fr. peasant)
role in Vendée Wars **12**:300:2a
Cather, Willa Sibert (Am. au.) **2**:952:1b
birthplace **9**:982:2b
contribution to American literature **13**:420:2a
Catherine (q. of Port.)
role in Middle Ages in Portugal **25**:1058:1b
"Catherine," *or* "Une Vie sans joie" (work by Renoir)
discussed in biography **9**:1028:2a
"Catherine" (work by Thackeray)
discussed in biography **11**:667:1b
Catherine. Mount, *or* Jabal Katrinah (mt., Egy.)
physiography of Egypt **4**:389:3a; **18**:133:2b, *map* 135
Catherine, Saint, *or* Alessandre Dei Ricci, or Catherine Dei Ricci (It. Dominican mystic) **2**:954:2b
Catherine I, or Yekaterina Alekseyevna, *or* Marta Skowronska (emp. of Russ.) **2**:952:2b
association with
Alexis **1**:253:1a
Golitsyn **5**:350:2b
Golovkin **5**:351:2a
Peter I **25**:520:1b
history of
Romanov dynasty **10**:159:3b
Russia **28**:981:1a
tsar *list* 12:136
Catherine **II,** *or* Catherine the Great, *or* Sophie Fricderikc Auguste, princess of Anhalt-Zerbst. *or* Yekaterina Velikaya (emp. of Russ.) **2**:952:3a
arts
contribution to Russian literature **26**:1019:2a
establishment of Hermitage **5**:876:2a
patronage of
Bulgaris **2**:622:2b
Diderot **4**:80:3a
Saint Petersburg porcelain works **10**:332:3b
promotion of Neoclassic architecture **13**:1028:2a
contribution to coinage **16**:542:2a
foreign relations
acquisition of Balkan territory **14**:577:2b
association with
Anjala League conspiracy **1**:422:2a
Joseph II of Austria **6**:620:2b
influence on
Europe **18**:752:1b
policies of William Pitt, the Younger **9**:479:2b
relations with
Austria **14**:499:2b
Poland **25**:928:2a
results of Treaty of Jassy **6**:510:2a
role in
Seven Years' War **20**:75:2a
Treaty of Georgievsk **5**:204:1b
statement on North American colonization **13**:317:2b
support of Reichsgraf von Biron **2**:236:2a
possession of Orlov diamond **8**:1006:3a
reign **28**:982:2a
association with
Alexander I of Russia **1**:242:2b
Bezhorodko **2**:182:2a
Dashkova **3**:895:3a
Orlov, Aleksey Fyodorovich 8:1005:2b
Orlov. Aleksey Grigoryevich **8**:1005:3b
Orlov, Grigory Grigoryevich **8**:1006:1b
Panin 9:114:3a
Paul I **9**:208:2a
Peter III **9**:328:1a
Potemkin **9**:641:3b
Stanislaw II August Poniatowski **11**:212:3b
authorship of "Instruction of Catherine the Great" **2**:957:1a
decree of Jewish settlement in pale districts **9**:76:2b
establishment of public schools **18**:50:1b
issue of Charter to the Gentry **5**:186:3b
role in magazine publishing **26**:483:1b
toleration of Jesuits **26**:937:1b
tsar *list* 12:136
Catherine de **Médicis,** *or* Caterina de' Medici (q. of Fr.) **2**:954:2b
an
development of
ballet **24**:623:1a
French culinary art **5**:420:3b; **19**:691:2b
funerary sculpture of Pilon **9**:444:1a, *illus.* 443
Influence on fashion **5**:308:1a
participation in Ballet comique de la reine **1**:840:1a
French history 19474:1a
association with
Alba **1**:205:3a
Charles IX **3**:107:3b
Coligny **3**:450:3a
Guise **5**:560:2a
Henry III **5**:842:3b
Henry IV **5**:843:3a
history of Auvergne **19**:526:2b
part in Massacre of Saint Bartholomew's Day **10**:310:3b
patronage of Gondi family **5**:357:3b
toleration of Huguenots **26**:212:1b
role in Medici dynasty **7**:1002:1b; 1005:1a
Catherine Howard (q. of Eng.) **2**:955:2b
association with
Cranmer **3**:714:1a
Henry VIII **5**:842:1a; **19**:61:2b
role in English history **29**:52:2b
Catherine of Alexandria, Saint (Egy. martyr) **2**:955:3a
Catherine of **Aragon** (q. of Eng.) **2**:955:3b
denunciation by Cranmer **3**:713:2b
marriage to Henry VIII **5**:840:3b
mother of Mary I **7**:899:1b
role in
English Reformation **26**:212:2b
Tudor rule in England **29**:49:2b *passim to* 51:2b
role of Campeggio **2**:778:3b
view by More **8**:314:3b
Catherine of Bologna, Saint, *or* Caterina Vigri (It. mystic) **2**:956:1b
Catherine of Braganza, *or* **Bragança** (q. of Gt.Br.) **2**:956:1b
role in
Portuguese modern history 25:1060:1b
Restoration period in England **29**:65:1a
Catherine of Genoa, Saint, *or* Caterina Fieschi (It. mystic) **2**:956:2a
Christian mystic **16**:352:1a
Catherine of Siena. Saint, *or* Caterina Benincasa (It. mystic) **2**:956:2b
appearance of stigmata **11**:269:2b
Christian mystic **16**:352:1a

contribution to church writings **26:**930:2a
influence on Gregory XI **5:**481:1b
return of papacy to Rome **18:**710:1a
Catherine of Sweden, Saint, *or* Sankta Katarina, *or* Katarina Ulfsdotter (Swed. saint) **2:**956:3a
Catherine of **Valois** (Fr. princess) marriage to Henry V of England **5:**838:3b
Catherine Parr (q. of Eng.) **2:**956:3b
role in Tudor rule in England **29:**52:2b
Catherine the Great (emp. of Russia): *see* Catherine II
"Catherine the Great, Instruction of," *or* "Nakaz Yekateriny Velikoy" (Russ. pol. doctrine) **2:**957:1a
Catherine Wheel (dance)
choreography by Tharp *illus.* **8:**215
"Cathermerinon" (poem by Prudentius)
discussed in biography **9:**752:1b
Catherwood, Frederick (Br. illustrator and archae.)
association with Stephens **11:**252:2b
catheter (med. tech.)
research by Richards **10:**45:3a
use in
angiography **1:**404:3a
cardiovascular evaluation **16:**399:2b
"Cathleen **ni Houlihan"** (play by Years)
discussed in biography **12:**829:3b
source in Maud Gonne's life **5:**360:1a
cathode, *or* positive electrode **2:**957:1a
affected by nickel **21:**418:1b
description **4:**430:3b
function in
batteries and fuel cells **1:**963:2a; **18:**516:1b, *illus.*
electrolysis **4:**431:3b
electron microscope **23:**749:2a
X-ray tube **12:**793:1b
cathode ray (phys.) **2:**957:1b
production of X rays **12:**791:1a
research by
Lenard **7:**263:1b
Plücker **9:**525:3a
Rontgen **25:**841:1b
Thomson **11:**721:1a
significance in determination of atomic structure 14372:1a
for a list of related subjects see PROPAEDIA: Section 127
cathode-ray beam (elec.)
use in television systems **15:**234:1a
cathode-ray oscilloscope, *or* cathode-ray oscillograph, *or* CRO, *or* oscilloscope, *or* Braun tube (meas. device) **2:**957:1b
application of cathodoluminescence **23:**23:2b
description and uses 8:1025:1a
development by
Du Mont **4:**243:1b
Williams **12:**680:2a
invention by Braun **2:**484:2b
use in
alternating currents and voltages **18:**248:2b
cathode ray **2:**957:1b
measurement **23:**730:2b
medical diagnostics **4:**350:2a
use of electron-gun tube **18:**316:2b
for a list of related subjects see PROPAEDIA: Section 723
cathode-ray tube, *or* CRT
development by Braun **2:**484:2b
example of magnetic focusing **18:**280:2b
measurement by cathode-ray oscilloscope **2:**957:1b
role in development of printing **26:**75:1b
use in
computerized typesetting **3:**509:1b
radar **23:**764:2b
television systems **15:**234:1a
passim to 245:1a
see also specialized cathode ray tubes, *e.g.*, thyratron
cathodic protection (met.)
function in steel harbour construction **26:**409:1a
use of magnesium **21:**414:2a
cathodoluminescence (phys.)
production of light **23:**680:2b
use in mineral analysis **24:**141:1a
catholic (Chnstian theol.) **2:**957:2b
expression by St. Ignatius **6:**248:1a
Catholic Action (Roman Cath.) **2:**957:2b
influenced by Pius X **9:**487:2a
relationship between laity and clergy **26:**949:1a
support by Pius XI **9:**487:3a
Catholic Apostolic Church (church, Br.)
history of Protestantism **26:**225:2b
role of Drummond **4:**235:1a
Catholic Association, *or* New Catholic Association (Irish hist.)
association with Peel **9:**237:2b
establishment by O'Connell **8:**868:2a
history of Ireland **29:**82:1b
Catholic Centre Party (Ger. pol. party)
origin 20:116:1a
Catholic Charities
establishment by Hayes **5:**772:3a
Catholic Czechoslovak Clergy, Union of the (rel.): *see* Jednota
Catholic Emancipation (Br. and Irish hist.) **2:**957:3a
association with
Canning **2:**805:3a
Grey **5:**492:2a
Peel **9:**237:2a
Wellington **29:**736:1a
Catholic frog, *or* Notaden bennetti (frog)
description **8:**465:1a
"Catholic Homilies" (work by Aelfric)
discussed in biography 1:117:2b
Catholic Kings (**Sp.** hist.): *see* Catholic Monarchs
Catholic League, *or* Katbolische Liga (Ger. Cath. mil. alliance) **2:**958:1a
association with Richelieu **10:**51:2a
command by Graf von Tilly **11:**776:3b
history of
Austria 14495:1a
Bohemia **16:**921:1a
Germany **20:**68:2a
opposition to Christian IV **3:**276:1b
response to Protestant Union **9:**740:3b
Catholic Letters
major ref: in Biblical Literature **14:**841:2a
Catholic Majesties (Sp. hist.): *see* Catholic Monarchs
Catholic Monarchs, *or* Catholic Kings. *or* Catholic Majesties, *or* Reyes Católicos (Sp. hist.) **2:**958:1b
possession of Order of Santiago **10:**433:2a
suppression of hermandads **5:**873:2b
see also Ferdinand 11; Isabella I
Catholic Party (Belg. pol. party)
history of Belgium **23:**353:2a
Catholic Poor of **Durandus** of Huesca (monastic order)
approval by Innocent III **6:**323:1b
Catholic Reformation (rel. hist.): *see* Counter-Reformation
Catholic Social Movement (Austr. lit. movement)
history of Australia **14:**435:2b
Catholic University of Louvain (univ.. Louvain, Belg.): *see* Louvain, Catholic University of
Catholic University of Puerto **Rico** (univ., Ponce, P.R.)
feature of Ponce *illus.* **9:**595
Catholicism (rel.): *see* specific forms of Catholicism by name. *e.g.*, Roman Catholicism; Ukrainian Catholic Church
"Catholicon" (dict. by Lagadeuc)
significance in
Breton literary tradition **15:**632:1a
early typography **26:**94:1a
catholicos, *or* katholikos (Gr. rel. title) **2:**958:1b
"Catilina" (drama by Ibsen)
discussed in biography **6:**227:3b
Catiline, *or* Lucius Sergius Catilina (Roman pol.) **2:**958:2a
mystery societies in Rome **24:**703:1b
opposition by Cicero **3:**314:1a
role in Roman history **20:**332:2b
view by Sallust **10:**359:2a
"Catiline" (work by Jonson)
place in humanistic literature **20:**731:2a
"Catiline's War," *or* "Bellum Catilinae" (monograph by Sallust)
discussed in biography **10:**359:2a
place in Latin literature **22:**852:2a
Catio (people)
part of Chocó 3254:1b
cation (phys.)
major ref. in ion **6:**365:3a
blood plasma constituent **15:**132:1b
Bronsted-Lowry definition **15:**1062:2b
cellular fluid composition **17:**319:1b, *table*
complex in coordination compounds **15:**900:1a
electrolyte concentrations **28:**682:2a
freshwater composition **20:**787:1b, 788:2b
high pressure effects **23:**721:2b
identification methods **13:**552:2a
igneous rock magma solutions **24:**209:2b
planar centre in carbonium ions **2:**854:3a
polymerization processes **15:**922:2b
separation under stress in ionic crystals **18:**334:1b
variety in pyroxene structure **24:**161:2a
see also anion
cation exchange (chem.)
process **15:**1070:2a, *illus.*
clay minerals 24:186:1b; **27:**494:1b, *illus.*
fileolite **24:**181:2a
kaolisol **6:**730:2b
podsol **9:**540:2a
cation receptor (biol.): *see* salt receptor
cationic dye, *or* basic dye
dyes and pigments *table* **15:**868
type of dye **15:**862:2a
cationic starch
use in paper production **21:**328:2b
catkin
comparison to cone **13:**697:1a
description **6:**311:2a
prominence in
Betulales **13:**693:1b, 695:1a
Fagales **13:**692:1a
Catlin, George (Am. art. and au.) **2:**958:3a
paintings
"Bird's Eye View, Mandan Village" *illus* **7:**764
Black Hawk *illus* **2:**254
"Bull Dance of the Mandan Indians" *illus.* **13:**390
"Comanche Village. Women Dressing Robes and Drying Meat" *illus.* **3:**478
Mew-hew-she-kaw *illus.* **6:**370
Osceola *illus.* 8:1024
theory concerning Madog ab Owain Gwynedd **7:**658:3a
catnip, *or* catmint, *or* Ncpeta cataria (herb) **2:**959:1a
description 7:122:3a
"Cato" (work by Addison)
discussed in biography **1:**92:3a
Cato, Marcus Porcius, *or* Cato the Younger (Roman sen.) **2:**959:2b
adherence to Stoicism **25:**750:1b
association with Caesar **15:**449:1a
Cato, Marcus Porcius, *or* Cato the Censor. *or* Cato the Elder (Roman states.) **2:**959:1a
association with Scipio Aemilianus **10:**554:2b
contribution to encyclopaedias **18:**379:2a
role in Roman history **20:**322:2b *passim to* 327:1b
views on
agriculture **13:**191:2a
rhetoric **26:**805:2b
work organization **29:**937:1a
Cato, Milton (pr.min. of St. Vincent and the Grenadines)
history of Saint Vincent and the Grenadines **29:**790:1b
Cato, Publius **Valerius** (Roman poet) **2:**959:3a
"Cato Christianus" (work by Dolet)
discussed in biography **4:**155:1b
Cato Street Conspiracy (Br. hist.)
organization by Thistlewood **11:**711:3b
Cato the Elder, *or* Cato the Censor (Roman states.): *see* Cato, Marcus Porcius
Cato the Younger (Roman sen.): *see* Cato, Marcus Porcius
Catocala (zool.): *see* underwing moth
Catoche, Cape, *or* Cabo Catoche (cape, Mex.) **2:**959:3a
Caton-Thompson, Gertrude (Br. archae.) **2:**959:3b
Catonsville (Md., U.S.) **2:**959:3b
Catonsville Nine (Am. draft resisters)
Catonsville action **2:**960:1a
Catophyllum inophyllum (tree): *see* beauty leaf
"Catoptrica" (work by Euclid)
influence on mathematics **4:**589:3b
catoptrics (optics)
contribution of Archimedes **13:**930:1b
Catoptrophorus semipalmatus (bird): *see* willet
Catostomidae (fish fam.)
description **11:**347:1b
"Catrina, La" (work by Berni)
discussed in biography 2:151:1a
Catron, John (U.S. jur.) **2:**960:1a
justice of the Supreme Court *list* **11:**405
Catroux, Georges (Fr. gcn. and dipl.) **2:**960:1b
role in Free French movement **4:**963:3b
Cats, Jacob, *or* Jacobus Cats (Du. au.) **2:**960:1b
contribution to Dutch literature **17:**530:2b
"Cat's Cradle" (novel by Vonnegut)
discussed in biography **12:**430:3a
cat's eye (biol.)
description **3:**771:1b
cat's-eye (gemstone) **2:**960:2b
uses in jewelry **17:**467:1b
cat's face, *or* Diuris filifolia (bot.)
description **4:**177:1b
cat's-paw (knot) **2:**960:2b
Catskill Aqueduct (N.Y. U.S.)
innovation in aqueduct construction **26:**426:2a
Catskill Delta (geol. reg.. U.S.) **2:**960:3a
evidence of Acadian orogeny **1:**51:2a
representation of Conewango rocks **3:**526:1a
structure of Devonian System **19:**855:2b, *illus.* 855. *table* 853
for a list of related subjects see PROPAEDIA: Section 243
Catskill Game Farm, Inc. (zoo. N.Y., U.S.) **2:**960:3a
Catskill Mountains (mts., U.S.) **2:**960:3b
division of Appalachian Mountains **24:**994:1a
Catskill Redbeds (N.Y., U.S.)
representation of Taghanic rocks **11:**495:2a
catsup, *or* ketchup (condiment) **2:**961:1a
Catt, Carrie Chapman, *or* Carrie Chapman Lane (Am. feminist leader) **2:**961:1b
cattail (bot.)

description and use **12:**88:1a
cattail millet (bot.): *see* pearl millet
Cattaneo, **Carlo** (It. pol.) **2:**961:2a
views on govcrnmcnt reform **22:**228:1a
Cattaneo, Claudia (It. singer)
influence on Monteverdi **8:**286:1b
cattari-ariya-saccani: *see* Four Noble Truths
Cattaro (Yugos.): *see* Kotor
Cattaro, Bocche di (gulf, Yugos.): *see* Kotor, Gulf of
Cattelain, Philippe-Auguste (Fr. engr.)
engraving of Berthelot *illus.* 2:159
Cattell, James **McKeen** (Am. psychol.) **2:**961:3a
theories on
cultural evolution **26:**327:1b
intelligence measurements **21:**711:1a
Cattell, Raymond Bernard (Am. psychol.) **2:**961:3b
definition of intelligence **21:**711:1a
Catterji, Bankim Chandra (Indian au.): *see* Chatterjee, Bankim Chandra
cattle (mammal) **2:**962:1a
major ref in Mammals **23:**490:2a
affected by
brucellosis **2:**568:3a
insects **21:**588:1a
aggressive behaviour **14:**661:2a
association with American cowboy **3:**695:3b
breeding **13:**203:1b
agricultural sciences **13:**182:2b
classification and specialization **19:**114:2b, 138:1a
domestication **4:**163:2b
gestation period **5:**227:3a, *table*
livestock research and productivity 19:118:2b
meat and meat-packing **19:**351:2a
passim to 357:1a, *illus.* 354
milk
dairying **3:**852:1a; 19:143:2a
heritability of productivity *table* **19:**705
nutritive values **26:**731:2b
mutualism with bacteria **8:**459:2a
religious significance
Greek mythology **18:**918:1b
religion
animal worship **1:**420:1b
East African cultures **17:**797:2a, 800:1b
Hinduism **20:**585:1b
Mithraism **8:**197:2a
mystery religion **24:**704:2b
Nilotic culture **8:**713:3b
prehistoric religion **26:**66:1b
sacrifice **26:**840:1a
use in rodeo events **10:**129:2b
for a list of related subjects see PROPAEDIA: Section 313
see also bovid; ox
cattle drive (U.S. hist.)
role of Chisholm Trail **3:**245:3a
cattle egret, *or* Bubulcus ibis. *or* Ardeola ibis (bird)
description **4:**389:1b
feeding habits **15:**37:1a
cattle grub (insect): *see* warble fly
Cattle of the Sun (Gr. myth.)
association with Odysseus **8:**878:1a
Cattle period (Af. arts)
African art **13:**175:2b
cattle plague (animal disease): *see* rinderpest
Cattle Problem (math.)
study by Archimedes **13:**931:1b
"Cattle Raid of Cooley, The," *or* "Tain Bo Cuailnge" (Gaelic lit.) **2:**962:2a
place in
Gaelic literature **15:**625:2a
heroic prose tradition **5:**882:3b
role of Medb **7:**998:2a
cattle ranching
use of Open Range **8:**963:2a
Cattleya (plant genus) **2:**962:3a
orchid *rllus.* **13:**807
Cattleya labiata (bot.)
description **2:**962:3b
Catton, Charles Bruce (Am. hist. and journ.) **2:**962:3b
Cattopadhyay. Bankim Candra (Indian au.): *see* Chatterjee, Bankim Chandra
"Catuhsataka" (work by Aryadeva)
development of Mahayana Buddhism **15:**284:2a
Catullus, Gauis Valerius (Roman poet) **2:**963:1a
association with Clodia **3:**393:3a
contribution to ancient Latin poetry **22:**851:1b
depiction of Phrygian cult myth **24:**94:1b
edition by Scaliger **20:**680:1b
Catulus, Gaius Lutatius (Roman comdr.) **2:**964:2a
Catulus, **Quintus** Lutatius (Roman gen.) **2:**964:2a
association with
Lepidus **20:**331:2a
Marius **7:**855:3b
role in Roman republic history **20:**329:2a
Catulus, **Quintus** Lutatius (Roman pol.) **2:**964:2a
opposition by Cicero **3:**314:1a
"Caturdandi-prakasika" (mus. theory text)
Indian music theory **27:**743:2a
Catuvellauni (anc. Br. tribe) **2:**964:2b
leadership of
Cassivellaunus **2:**929:1a
Cunobelinus **3:**794:1a
role in British ancient history **29:**24:1a, *map*
CATV (electronics): *see* community antenna television
catvari-arya-satyani (Buddhist philos.): *see* Four Noble Truths
Cauca (dept., Colom.) **2:**964:2b
location *map* **16:**573
Cauca River (riv., Colom.) **2:**964:3a
drainage of Colombia **16:**574:2b
location *map* **16:**573
Cauca Valley Corporation (indus. org., Colom.)
role in Colombian resource use **16:**576:2b
"Caucasian Chalk Circle, The," *or* "Der kaukasische Kreidekreis" (play by Brecht)
discussed in biography **2:**493 2b
Caucasian Language, *or* Ibero-Caucasian language *or* Paleocaucasian language **2:**965:1b
major ref in Languages of the World **22:**736:1b
language classification **22:**594:2b
relation to Basque languages **22:**802:1a
for a list of related subjects see PROPAEDIA: Section 514
Caucasian peoples **2:**964:3b
settlement in Russian S.F.S.R. **28:**1019:1b
use of personal names **24:**732:1b
for a list of related subjects see PROPAEDIA: Section 511
Caucasian rug
description **17:**75:1b, 77:2b, *rllus.* 71, 78; **21:**500:2a
Caucasoid **geographical** race. *or* European geographical race (people) **2:**965:3b
classification of humans **18:**969:1b, 973:1b
description by Blumenbach **14:**973:2b
measurement of intelligence **21:**716:1a
occurrence of blood group antigens **15:**143:1b, *table*
relation to
Alpine local race **1:**295:1b
Arctic peoples **14:**13:1b
Asian peoples 14:183:1b
Mediterranean local race 7:1008:1b
Neo-Hawaiian local race **8:**595:3b
northeast European local race **8:**788:1a
northwest European local race **8:**795:2b
Pacific Islands peoples **25:**253:1a
settlement in Africa **13:**62:1b
significance in Europe **18:**666:2b
for a list of related subjects see PROPAEDIA: Section 412
Caucasus, *or* Kavkaz (reg. and mt. system, U.S.S.R.) **2:**966:1a
formation **16:**722:1b
importance in
Black Sea's topography **18:**842:1b, *map*
Ottoman Empire **28:**923:2a, *map* 928
Russian Empire **28:**984:1a, 989:2a
Russian S.F.S.R. **28:**1018:1a
U.S.S.R. **12:**133:3b; **28:**951:1b, 1062:1a
World War I **21:**739:2b
World War II **21:**780:1b
location of Caucasian peoples **2:**964:3b
types of mountain soils and forests **14:**178:2b
Cauchon, Pierre (Fr. bp.) **2:**966:1b
trial of Joan of Arc **22:**379:1b
Cauchy, Augustin-Louis, Baron (Fr. math.) **2:**966:2b
contribution to
mathematics **23:**608:2a
analysis **1:**367:3b; **13:**460:1a
Cauchy convergence **13:**471:1b
infinite series **13:**475:1a
ordinary differential equations **13:**477:1a
real analysis **13:**453:2b
rigidity theorem **19:**934:2b
physics **23:**832:1a
Cauchy completeness, *or* sequential completeness (math.)
major ref in Algebra **13:**290:1b
Cauchy convergence condition (math.)
statement **13:**471:1b
Cauchy kernel (math.)
in expansion of infinite series **13:**462:1a
Cauchy-Kovalevskaya theorem (math.)
statement **13:**497:2b
Cauchy principle value (math.)
definition **13:**533:2b
Cauchy problem (math.)
major ref in Analysis in Mathematics **13:**495:1b
Cauchy-Riemann equations (math.)
complex analysis **13:**461:2a, *rllus.* 460
Cauchy–Riemann operator (math.)
use in topological group theory **19:**990:2a
Cauchy sequence (math.)
convergence **13:**290:2a
definition **13:**536:1b
Cauchy's formula (math.)
use in expanding infinite series **13:**462:1a
Cauchy's integral theorem (math.)
major ref. in Analysis in Mathematics **13:**462:1a, *rllus.* 460
Cauchy's residue theorem (math.)
major ref in Analysis in Mathematics 133462:1b
caucus (pol.) **2:**966:3b
comparison to political convention **9:**563:2b
selection of U.S. candidates **25:**963:1b
Caucus, *or* Caucus Club (U.S. hist.)
origin of caucus **2:**966:3b
cauda equina (anal.)
origin of spinal nerves **20:**462:1a
caudal vertebra (anat.)
part of
coccyx **3:**418:1a
vertebral column **12:**331:3b
caudicle (bot.)
structure of orchids **13:**808:1a
caudillism (S.Am. pol. hist.)
major ref in History of Latin America **22:**833:1b
decentralization of federal nations **4:**713:1b
Latin American politics 9:311:2a
monocratic political system **25:**995:1a
caudillo (mil. strongman)
place in history of
Bolivia **15:**168:2a
Peru **25:**515:1b
South America **22:**833:1b
Venezuela **29:**494:1b
Caudillo, El Ferrol **del** (Sp.): *see* El Ferrol
Caudine Forks, *or* Furculae Caudinae (mt. pass, It.) **2:**967:1a
Caudine Forks, Battle of (hist. of anc. Rome)
Samnite victory over Roman army **2:**967:1a
caudle cup **2:**967:1a
Caudwell, Christopher (Marxist crit.)
approach to artistic criticism **14:**106:1a
Caughley ware (pottery) **2:**967:1b
Cauhans (Rajput dynasty)
extension of kingdom **21:**47:2b, 51:1a
caul (embryol.)
childbirth and embryology **20:**456:2a
Caulaincourt, Armand-Augustin-Louis, marquis de, **duc** de Vicence (Fr. gen.) **2:**967:2a
journal as literature **23:**198:2b
Cauldron (battle site)
military operations during World War II **21:**779:2a
Caulfield, **Holden** (fictional character)
creation by Salinger **10:**355:1a
Cauliaco, Guido de (Fr. physic.): *see* Chauliac, Guy de
caulid (bot.)
structure and function in mosses **15:**255:1b
cauliflory (bot.)
characteristic of
Connarales **3:**541:1b
Myrtales **13:**747:2a
significance in poilination **26:**674:2a
cauliflower, *or* Brassica oleracea (bot.) **2:**967:3a
description **2:**481:3a
market maturity *table* **19:**129
recommended storage conditions *table* **19:**130
vegetable farming 19:125:1b *passim to* 130:2a
for a list of related subjects see PROPAEDIA: Section 313
cauliflower ear (path.) **2:**967:3b
ear injury **27:**214:2b
polychondritis **28:**318:2a
cauliflower fungus, *or* Sparassis crispa (fungus)
association with mushroom **8:**442:1b
description **9:**584:3b
cauliflower ware (pottery) **2:**967:3b
Caullery, Maurice-Jules-Gaston-Corneille (Fr. biol.) **2:**968:1b
Caulogastra (arachnid)
classification of Arachnida **13:**916:1a
Caulonia (anc. city, It.) **2:**968:2a
role in Greek history **20:**243:1b
Caulukyas of Gujarat (Caulukyan k.)
significance as major Rajput dynasty **21:**47:1b
Caunt. Benjamin (Eng. boxer) **2:**968:2b
Caupolicán, *or* Quepolicán (Araucanian chief) **2:**968:2b
"Caurapancasika" (work by Bilhana)
Indian painting style **27:**786:2b, *illus.*
Caus, Salomon de (Fr. inv.)
contribution to steamboat development **28:**769:1a
causalgia (path.)
neurological diseases and disorders **24:**848:2a
causality
criticism of miracles **17:**406:2b
function in science **27:**32:1b
behavioral theories **14:**709:1b
operations research **21:**211:2a
in philosophical schools and doctrines
Neoplatonism **26:**590:1b
"Nyaya-sutras" **8:**839:3b; **21:**189:1b
Rationalist metaphysics

25:652:2b
in philosophy of
Heisenberg **20**:562:2b
Hume **20**:736:1b; **24**:5:2a, 21:1a
Malebranche **15**:593:1b
statistical approach 25681:1b
cause and effect (yhilos.): *see* causality
"Cause of the Crime, The," *or* "Die Ursache" (work by Frank)
discussed in biography **4**:937:2a
"Causeries du **lundi"** (essays by Sainte-Beuve)
discussed in biography **10**:338:2a
"Causes of the Indian Revolt, The" (work by Ahmad Khan)
discussed in biography **1**:164:3b
view of Great Mutiny **21**:99:1b
Causses (limestone formations, Fr.) **2**:968:3a
caustic potash: *see* potassium hydroxide
caustic soda: *see* sodium hydroxide
caustobiolith
characteristics **2**:222:3b
"Cautionary Tales" (work by Belloc)
discussed in biography **2**:79:3b
Cauto River (riv., Cuba) **2**:968:3b
drainage **29**:745:2a
topography **3**:772:3b
Cauvery Falls (waterfall, India)
height and water discharge *table* **26**:899
Cauvery River, *or* Kaveri River (riv.. India) **2**:968:3b
course through
Tamil Nadu 21:157:2a
Thanjavur **11**:673:3a
flow into Coleroon River **3**:449:1b
Cauvery Valley (val., India)
Tamilnad Uplands **11**:531:1a
Cauvin, Jean (Prot. Reformer): *see* Calvin, John
Caux, Pays de (reg., Fr.)
Seine-Maritime **10**:610:2b
cava (bev.): *see* kava
Cava de' Tirreni (It.) **2**:969:1a
Cavaço Silva, Anibal (pr.min of Port.)
political history of Portugal 25:1064:1b
Cavafy, Constantine, *or* Konstantinos Petrou Kavafis (Gr. writ.) **2**:969:1b
contribution to Greek literature **5**:459:2b; **20**:407:1a
Cavagnari, Sir Louis (Br. administrator)
assassination in Kabul **21**:96:1b
Cavaignac, **Louis-Eugène** (Fr. gen.) **2**:969:2a
role in Second Republic in France **19**:509:1b
Cavaillé-Coll, Aristide (Fr. organ builder) **2**:969:3a
influence on organ music **24**:685:1b
Cavalcanti, Alberto, *or* Alberto de Almeida-Cavalcanti (Braz. dir.) **2**:969:3b
Cavalcanti, Andrea di **Lazzaro** (It. art.): *see* Buggiano, Il
Cavalcanti, Guido (It. poet) **2**:970:1a
association with Dante **16**:972:1a
contribution to dolce stil nuovo **4**:154:1a: **22**:153:1a
Cavalcaselle, Giovanni Battista (It. writ.) **2**:970:1b
cavalier (Eng. hist.) **2**:970:2a
role in English Civil Wars **29**:61:1b
style of dress **17**:453:1b
Cavalier, Jean (Fr. rel. leader) **2**:970:3a
Cavalier **d'Arpino,** *or* Giuseppe Cesari, *or* Il Giuseppino (It. art.) **2**:970:2a
contribution to mosaic art of St. Peter's 17:189:1a, *illus.* Plate 16 fol. 188
Cavalier Parliament (Eng. hist.) **2**:970:3b
role in Restoration period **29**:64:1a
Cavalier poet (Eng. poets) **2**:970:3b
contribution to English literature **18**:585:2a
influence on Morus **8**:344:3b
for a list of related subjects see PROPAEDIA: Section 621
Cavaliere, Emilio del, *or* Emilo del Cavalieri (It. comp.) **2**:971:1a
contribution to
Baroque music 24557:1a
opera **24**:626:1b
"cavaliere inesistente, **Il"** (work by Calvino): *see* "Nonexistent Knight and The Cloven Viscount, The"
Cavalieri, Francesco Bonaventura (It. math.) **2**:971:1a
contribution to real analysis **13**:452:2a
place in mathematics history **23**:606:2a
Cavalieri, Tommaso (It. poet)
association with Michelangelo **24**:58:1a
Cavalieri di Malta, Piazza de (plaza. Rome. It.)
significance in Rome **26**:987:1a
Cavalieri maillot (garment)
association with girdle **3**:652:1a
Cavalieri's principle (math.)
significance in
Euclidean geometry **19**:935:2b
real analysis **13**:452:2b
cavalla (fish)
major ref in Fishes **19**:257:1b
Cavalla River, *or* Cavally River, *or* Diougou River, *or* Youbou River (riv., W.Af.) **2**:971:1b
Libena's drainage **29**:883:1b
"Cavalleria rusticana" (opera by Mascagni)
discussed in biography **7**:908:1a
example of verismo style **24**:635:2b
relation to Leoncavallo **7**:279:3b
Cavalli, Pier Francesco, *or* Pier Francesco Caletti-Bruni (It. comp.) **2**:971:2a
popularity in Venetian opera **24**:626:2b
Cavallini, Pietro (Roman fresco paint. and mosaicist) **2**:971:2b
influenced by Palaeologian style **17**:187:1b
Cavallino. Bernardo (It. paint.)
contribution to Baroque painting **25**:355:1b
Cavallotti, Felice **Carlo** Emmanuele (It. journ. and pol.) **2**:971:3b
cavalry (mil. unit) **2**:971:3b
dragoons 4:210:3b
hussars **6**:171:2a
history of
guns **5**:569:1a
lances **7**:132:2b
influence on French feudalism **19**:454:2b
role in ancient and medieval Europe **20**:709:2a
use by
Alexander the Great **13**:245:1a
Eurasian peoples **28**:243:2a; **28**:1087:1b
Normans **8**:765:3b: **19**:543:1b
for a list of related subjects see PROPAEDIA: Section 544
"Cavalry Officer" (work by Xenophon)
discussed in biography **12**:796:2b
Cavan, *or* An Cabhan (co., Ire.) **2**:972:1a
cavatina (mus.) **2**:972:1b
for a list of related subjects see PROPAEDIA: Section 624
cave, *or* cavern **2**:972:1b
major ref in Continental Landforms **16**:745:1b, *illus.* 746
Appalachian Mountains **24**:995:1a
Chinese rural dwellings **16**:50:1a
features of grotto **5**:515:3b
food preservation and storage **19**:341:2b
formation of
cave deposits **2**:972:3b
stalactites and stalagmites **11**:204:2b
habitat for
cave fish **19**:240:2b
crickets and grasshoppers **21**:607:2a
Indian cave temples **27**:761:2a
passim to 785:2a
mausoleums and sepulchres **2**:649:3b
sediments of Pleistocene deposits **19**:896:2a
for lists of related subjects see PROPAEDIA: Sections 231; 232
see also individual caves by name, *e.g.,* Altamira
Cave, Edward (Eng. print.)
association with Johnson **22**:386:1a
contributions to magazine publishing **26**:483:1a
founding of Gentleman's Magazine **5**:186:3a
cave, myth of the (Platonic philos.)
major ref in History of Western Philosphy **25**:748:2a
treatment in Islamic philosophy **22**:25:2b
cave bear (paleon.) **2**:972:2b
.for a list of related subjects see PROPAEDIA: Section 3i3

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

cave cricket (insect): *see* camel cricket
cave deposit, *or* speleothem (geol. feature) **2**:972:3b
mineral deposition in solution caves **16**:748:2a
cave fish (fish species) **2**:973:1a
.for a list of related subjects see PROPAEDIA: Section 313
Cave of.. .: *see under* substantive word, *e.g.,* Machpelah. Cave of, except as below
"Cave of the Heart" (ballet by Graham)
discussed in biography **5**:407:1b
cave painting
archaeological discoveries **20**:638:1a
Aurignacian culture **1**:706:3a
Australian Aboriginal art **25**:121:2b
Cro-Magnon man **18**:967:2a
feature of
Altamira cave **1**:298:2a
Font-de-Gaume **4**:865:3b
Gargas cave **5**:123:2b
Grotte de Lascaux 7:170:2b
Les Combarelles cavc **7**:293:1a
Niaux cave **8**:674:3b
Shakty Caves **15**:740:1a
Trois Frères **11**:938:2b
fresco **25**:312:2a
Mexican murals **26**:5:1a
practice of the arts **14**:107:1b
Southeast Asian art **27**:869:1a
Spanish prehistory **28**:17:2b
Stone Age European arts **25**:323:1a; *illus.* **26**:47, 48
cave pearl (geol. feature) **2**:974:1a
rave temple
Hindu temple architecture **20**:590:2b
caveat emptor (law) **2**:974:1b
commercial transaction law **15**:395:2b
Cavell, Edith Louisa (Eng. nurse) **2**:974:1b
Cavendish (Eng. Whist player): *see* Jones. Henry
Cavendish (P.E.I., Can.) **2**:974:2a
Cavendish, Lord Frederick Charles (Br. states.) **2**:974:2b
role in British modern history **29**:89:2b
Cavendish, George (Eng. courtier and writ.) **2**:974:3a
approach to biography **23**:200:2a
Cavendish, Henry (Br. phys.) **2**:974:3b
contribution to
hydrogen studies **6**:191:2b; **15**:956:1a; **25**:762:1a
physical constants gravitational measurement **5**:436:1b; **20**:223:2b, *illus.*: **25**:826:1b
determination of mean density and total mass **19**:37:2b
investigation of argon **1**:544:3b
performance of Cavendish experiment **2**:976:1b
Cavendish, Spencer Compton, 8th duke of Devonshire (Br. states.): *see* Devonsbire, Spencer Compton Cavendish, 8th duke of
Cavendish, Thomas, *or* Thomas Candish (Eng. navig. and expl.) **2**:976:1a
contribution to exploration **18**:864:1a
role in history of Chile **16**:31:1a
Cavendish, William, 1st duke and 4th earl of Devonshire (Br. states.): *see* Devonshire, William Cavendish, 1st duke and 4th earl of
Cavendish, William, 2nd duke of Devonshire (Br. states.): *see* Devonshire, William Cavendish, 2nd duke of
Cavendish, William, 4th duke of **Devonshire** (pr.min. of Gt.Br.): *see* Devonshire, William Cavendish, 2nd duke of
Cavendish experiment (astron.) **2**:976:1b
contribution by Cavendish **2**:975:3a
for a *list of related subjects see* PROPAEDIA: Section 131
Cavendish Laboratory (research center. Univ. of Cambndge. U.K.)
studies of
Oppenheimer **8**:969:2a
Thomson **11**:721:1b
cavern (geol.): *see* cave
Caves, Monastery of the, *or* Pecherskaya Lavra (monastery, Kiev, U.S.S.R.)
establishment by Anthony of Kiev **1**:444:1b
significance to Kiev **6**:857:2a; **22**:509:1a
"Caves du Vatican, Les" (work by Gide): *see* "Vatican Swindle. The"
"Caves of the Great Hunters, The," *or* "Die Höhlen der grossen Jäger" (work by Baumann)
place in German children's literature **23**:217:1a
cavesson (part of bridle)
use in riding and horsemanship **20**:711:1b
cavetto (arch.)
ornamental molding **8**:230:1b
Cavia porcellus: *see* guinea pig
caviar **2**:976:1b
seafood **10**:585:1b
caving (min.)
methods of mining **21**:346:2b
cavitation (engin. sci.) **2**:976:2a
diesel engines and ship thrust **18**:476:1b
problems in turbine design **18**:460:2a
ship motion resistance **21**:487:1b
for a list of related subjects see PROPAEDIA: Section 126
Cavite (prov.. Phil.) **2**:976:2b
Cavite City (Phil.)
significance in Cavite **2**:976:2b
Cavite **Mutiny** (Phil. hist.) **2**:976:2b
Philippine Revolution **9**:381:2a
cavity (casting): *see* mold
Cavostelium (biol.)
germination stages of molds **26**:295:1b
Cavour, Camillo Benso, conte di (Piedmontese states.) **2**:976:3a
association with
Farini **4**:684:3b
Garibaldi 5:124:2b
conflict with Francis Joseph I **4**:929:2a
contribution to Italian anticlericalism **1**:450:3a
efforts to unify Italy **22**:262:1b
influence on Croce **3**:743:2a
influenced by Victor Emmanuel II

12:349:1b
role in
European wars and diplomacy **18**:776:1b
Expedition of the Thousand **11**:732:3b
Italian modern history **22**:229:2a
Second Empire in France **19**:510:1b
cavy (rodent) **2**:978:2a
for a list of related subjects see PROPAEDIA: Section 313
Cawahib (people): *see* Kawaib
Cawdor (village and castle, U.K.) **2**:978:2b
Cawdrey, Robert (Eng. educ. and lexicographer)
role in history of dictionaries **18**:386:2a
Cawl, Faarax M. I. (Som. au.)
contribution to African literature **13**:141:2a
Cawnpore (India): *see* Kanpur
Caxias (Braz.): *see* Duque de Caxias
Caxias, *or* São José das Aldeias Altas (Braz.) **2**:978:3a
Caxias, Luiz Alves de Lima e Silva, duque de (Braz. states.) **2**:978:3a
namesake cities
Caxias **2**:978:3a
Duque de Caxias **4**:284:2b
Caxias do Sul (Braz.) **2**:978:3b
Caxton, William (Eng. print.) **2**:979:1a
association with
Guido **5**:550:1b
Worde **12**:751:3a
bibliographic study of work **20**:643:1b
comments on English language **22**:676:2a, 679:1b
influence on
publishing **26**:464:1a
typography **26**:96:1a, *illus.*
publishing of
bilingual dictionary **18**:385:2b
Earth sciences encyclopaedia **17**:572:1b
cay, *or* key (geog.) **2**:979:1b
situation on coral reef **25**:160:1b
for a list of related subjects see PROPAEDIA: Section 231
Cayambe (mt., Ec.)
physiography of Ecuador **17**:1037:1a
Cayapa (people) **2**:979:2a
sexual behaviour **27**:258:2b
for a list of related subjects see PROPAEDIA: Section 511
Cayay, Sierra de (mts., P.R.)
part of Cordillera Central **3**:23:3a
Cayenne, *or* Goateria (isl., S.Am.)
settlement **20**:489:1b
Cayenne, *or* La Ravardière (Fr. Guiana) **2**:979:2b
development **20**:498:2b
Cayes (Haiti): *see* Les Cayes
Cayey (P.R.) **2**:979:3a
Cayley, Arthur (Br. math.) **2**:979:3b
contribution to vector analysis **13**:539:1b
place in mathematics history **23**:621:1a
Cayley, Sir George (Br. aero. navig.) **2**:980:2a
aerospace engineering **18**:560:2a
aviation and aeronautics **28**:823:2b, *illus.* 824
development of aviation technology **1**:175:1a; **28**:475:1b
Cayley-Hamilton theorem (math.): *see* Hamilton-Cayley theorem
Cayley number (math.)
definition in vector analysis **13**:541:2b
Caylus, Anne-Claude-Philippe de Tubières, Comte de (Fr. archae.) **2**:980:3a
contribution to arabesque designs **1**:506:1b
Cayman Basin (Carib. Sea)
Caribbean Sea *map* **24**:1019
Cayman Brac (is., W.I.)
place in Cayman Islands **29**:801:1b
Cayman Islands, *or* Las Tortugas (isls., W.I.) **2**:980:3a
major ref. in West Indies **29**:801:1b
Cayman Ridge (Carib. Sea)
Caribbean Sea *map* **24**:1019
Cayman Trench, *or* Bartlett Deep, *or* Bartlett Trough (Carib. Sea) **2**:981:2b
Caribbean Sea *map* **24**:1019
Cayo, *or* El Cayo (Belize): *see* San Ignacio
Cayo Redondo, *or* Guayabo Blanco (tech.)
Ciboney technology **3**:313:1a
Cayor (reg., Sen.)
major ref. in Western Africa **29**:916:2b
Cayor (state, Af. hist.)
conquest of Baol **1**:877:3a
Cayrol, Jean-Raphaël-Marie-Noël (Fr. au.) **2**:981:2b
contribution to French literature **19**:581F:1b
Caytoniales (Gymnosperm order)
classification of Gymnosperm **20**:505:2b
Cayuga (people) **2**:981:3a
artistic development in jewelry **17**:487:1b
Iroquois League **6**:390:3b
Woodlands Indians **13**:344:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
Cayuga, Lake (l., N.Y., U.S.)
study of seiches **22**:552:2a
Cayugan Series (paleon.) **2**:981:3b
for a list of related subjects see PROPAEDIA: Section 243
cayuse, *or* mustang, *or* bronco, *or* bronc, *or* broncho, *or* bucking bronco (breed of horse) **2**:982:1a
use in rodeos **10**:129:2b
Cayuse language
Penutian languages **9**:270:2a
Cayuse-Molala (people)
characteristics of North American Plateau Indians **13**:330:2b, *illus.*
Cazals, F. A. (art.)
drawing of Jarry *illus.* **6**:506
Cazembe (Af. king.): *see* Kazembe
Cazenovian Stage (paleon.) **2**:982:1a
for a list of related subjects see PROPAEDIA: Section 243
Cazorla, Pact of (hist. of Sp.)
role of
Alfonso II **1**:256:2b
Alfonso VIII **1**:258:2a
significance in history of Spain **28**:62:1a
CB radio: *see* citizen's band radio
CBAA (sports org.): *see* Cotton Bowl Athletic Association
CBC: *see* Canadian Broadcasting Corporation
CBS Inc., *or* Columbia Broadcasting System (Am. Co.) **2**:982:2a
colour television development **15**:235:1b
Stanton's role **11**:216:1b
television competition **8**:532:1b
CCC: *see* Civilian Conservation Corps
CCC: *see* Commodity Credit Corporation
CCD (instru.): *see* charge-couple device
CCF (Can. pol. party): *see* Co-operative Commonwealth Federation
Ccinvali (U.S.S.R.): *see* Tskhinvali
CCIR: *see* International Radio Consultative Committee
CCITT: *see* International Telegraph and Telephone Consultative Committee
CCK-PZ (hormone): *see* cholecystokinin/pancreozymin
CCL: *see* Canadian Congress of Labour
CCM (Tan. pol. party): *see* Chama Cha Mapinduzi
CCP (Chin. pol. party): *see* Chinese Communist Party
CCS (mil. org.): *see* Combined Chiefs of Staff
Cd (chem. element): *see* cadmium
CD (fin.): *see* deposit, certificate of
CD (recording): *see* Compact Disc
"CD" (star catalog): *see* "Córdoba Durchmusterung"
cD galaxy (astron.)
classification of galaxies **5**:81:3a
CDP-diglyceride (chem. compound)
role in lipid formation **23**:999:1b
CDR (Cuban soc. org.): *see* Committees for the Defense of the Revolution
CDU (Ger. pol. party): *see* Christian Democratic Union
CE (chron.): *see* Common Era
CE (path.): *see* sore mouth
Ce (chem. element): *see* cerium
CEA (Dom.Rep.): *see* State Sugar Council
Ceadda, Saint (Eng. cler.): *see* Chad, Saint
Ceanannas Mor, *or* Kells (Ire.) **2**:982:3a
see also Kells, Council of
Ceanothus (bot. genus) **2**:982:3a
summer lilacs **7**:354:1b
for a list of related subjects see PROPAEDIA: Section 313
Ceanothus americanus (bot.): *see* New Jersey tea
Ceanothus arboreus (bot.): *see* Catalina ceanothus
Ceará (state, Braz.) **3**:1:1a
Céard, Henry (Fr. au.)
contribution to French literature **19**:581A:1a
cease-fire (internat. law) **3**:1:2a
use in international law **1**:147:2a
Ceatharlach (co., Ire.): *see* Carlow
Ceatharlach (Ire.): *see* Carlow
Ceauşescu, Nicolae (pres. of Rom.) **3**:1:2a
role in history of Romania **26**:978:1b
Ceawlin (k. of Wessex) **3**:1:3a
northern expansion of Wessex **12**:586:1b
role in Middle Ages in England **29**:27:2b
Cebidae (primate family) **3**:1:3a
see also individual species by name, *e.g.,* durukuli
cebocephalia
nervous system malformation **8**:610:2b
Ceboksary (U.S.S.R.): *see* Cheboksary
Cebollatí (riv., Urug.)
Uruguay *map* **29**:477
Ceboruco (volcano, Mex.) **3**:1:3a
Cebu (prov., Phil.)
major ref. in Cebu **3**:2:1a
Cebu (is., Phil.) **3**:1:3b
inhabitation by Cebuano people **3**:2:2a
Cebu City (Phil.) **3**:2:1a
Cebu hemp (plant): *see* abaca
Cebu maguey (bot.): *see* cantala
Cebuano, *or* Cebuan, *or* Sugbuhanon (people) **3**:2:2a
for a list of related subjects see PROPAEDIA: Section 511
Cebuano language, *or* Sebuano language, *or* Sugbuhanon language **3**:2:2b
Philippine languages **9**:381:1b; **22**:757:2b
for a list of related subjects see PROPAEDIA: Section 514
Cebuella pygmaea (marmoset): *see* pygmy marmoset
Cebus albifrons (primate): *see* white-fronted capuchin
Cebus apella (primate): *see* brown capuchin
Cebus capuchinus (primate): *see* white-throated capuchin
Cebus nigrivittatus (primate): *see* weeper capuchin
Cecchetti, Enrico (It. dancer) **3**:2:2b
"cecchina, La" (opera by Piccinni): *see* "buona figliuola, La"
Cecchini, Pier Maria (It. act. and au.)
association with Compagnia degli Accesi **1**:54:2a
Cecchino (It. paint.): *see* Salviati, Francesco
Cecenanavarza (Tur.): *see* Anazarbus
Cech, Eduard (Czech. math.)
contribution to homology theory **6**:30:1a
Cech, Svatopluk (Czech. writ.)
contribution to Czech literature **16**:903:2a
Cechy (hist. reg., Czech.): *see* Bohemia
Cecidomyiidae (insect): *see* gall midge
Cecil, Lord David, *or* Lord Edward Christian David Gascoyne Cecil (Eng. biog.) **3**:2:3b
Cecil, Sir Robert (Br. states.): *see* Salisbury, Robert Cecil, 1st Earl of
Cecil, William, 1st Baron Burghley, *or* William Cecil, 1st Baron Burleigh, *or* Sir William Cecil (Eng. states.) **3**:3:1b
association with
Coke **3**:439:3b
Elizabeth I **18**:344:1a, 345:2b
Spenser **11**:87:2b
importance to England **29**:119:2b
role in historiography **20**:631:1a
Cecil family, *or* Sitsilt, *or* Syssell, *or* Seisill (Eng. fam.) **3**:2:3b
Cecil of Chelwood, Edgar Algernon Robert Gascoyne-Cecil, 1st Viscount, *or* Lord Robert Cecil (Br. states.) **3**:3:1a
Cecil of Essendon, Robert Cecil, Baron (Br. pol.): *see* Salisbury, Robert Arthur Talbot Gascoyne-Cecil, 3rd marquess of
Cecil of Essendon, Robert Cecil, Baron (Eng. states.): *see* Salisbury, Robert Cecil, 1st Earl of
Cecilia, Saint (Roman martyr) **3**:4:3a
"Cecilia, or Memoirs of an Heiress" (work by Burney)
discussed in biography **2**:661:1b
Cecilian movement (Cath. mus.)
canonical hours **2**:810:1a
mass **7**:915:2a
cecropia moth, *or* Hyalophora cecropia (insect)
use in hormone studies **10**:470:2a
Cecropia peltata (tree): *see* trumpet tree
Cecrops (Gr. leg.) **3**:4:3b
cecum, *or* caecum (anat.) **3**:4:3b
characteristics of Insectivora **23**:412:1a
embryonic development **18**:987:2b
function in human digestive system **17**:282:2a, *illus.* 277
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also appendix
CEDA (Sp. pol. group): *see* Confederación Española de Derechas Autónomas
cedar (bot.) **3**:5:1a
classification in forestry **19**:409:1b; **20**:500:1b *passim to* 504:2a
importance **28**:880:2a
Lebanon **22**:907:1a; *illus.* Plate 1 fol. **28**:882
Northwest Coast Indians **13**:325:2b
source of an essential oil **4**:564:1a
use in
carpentry **2**:893:2b
furniture **17**:52:2b
for a list of related subjects see PROPAEDIA: Section 313
see also cedar of Lebanon
cedar-apple rust (plant disease) **3**:5:2a
effect on gymnosperms **20**:502:2a
Cedar Breaks National Monument (mon., Utah, U.S.) **3**:5:2b
Cedar City (Utah, U.S.) **3**:5:3a
location *map* **29**:158
Cedar Falls (Ia., U.S.) **3**:5:3a
location *map* **29**:158
cedar of Lebanon, *or* Cedrus libani (bot.)
description **3**:5:1a
use in ancient construction

28:880:2a, *illus.* Plate 1 fol. 882
Cedar Rapids (Ia., U.S.) **3:**5:3a
location *map* **29:**158
Cedar River (riv., U.S.) **3:**6:1a
Cedar Valley Limestone (rock unit, U.S.)
Devonian stages of North America *table* **19:**853
cedar wood wasp, *or* Syntexis libocedrii (insect)
description **12:**741:1b
Cedaria (paleon.) **3:**6:1a
"Ceddo" (film by Ousmane)
discussed in biography **9:**13:3b
Cedrela odorata (tree): *see* cigar-box cedar
Cedrus atlantica (bot.): *see* Atlas cedar
Cedrus brevifolia (bot.): *see* Cyprus cedar
Cedrus deodara (bot.): *see* deodar
Cedrus libani (bot.): *see* cedar of Lebanon
Ceduna (S.Austr., Austr.) **3:**6:1b
Cefalú (episcopal see and town, It.) **3:**6:1b
Byzantine mosaic work **17:**188:1a
cathedral art work importance **3:**6:2a
Cegled, *or* Czegled (Hung.) **3:**6:2b
Ceglie Messapico (It.) **3:**6:2b
ceiba (fibre): *see* kapok
Ceiba, La (Hond.) **3:**6:2b
Ceiba pentandra (tree): *see* kapok
ceiling (arch.)
component in
building construction **15:**322:2b *passim to* 343:1a
interior design **17:**9:2b, *illus.* 10
decoration
fresco painting *illus.* Plates 2 and 3 fol. 25314
Indian ceiling decoration **27:**763:1b, *illus.* Plate 2 fol. 762
Mantegna **7:**795:3a
Oriental interior design 1744:1a
design in carpentry **15:**333:1a
effect on acoustics **27:**617:2b, 628:2b
ceiling diffuser
air-conditioning distribution **1:**174:2a
ceilometer (meas. device) **3:**6:3a
"Ceinion **Alun"** (work by Blackwell)
discussed in biography **2:**266:1a
Ceiriog (Welsh poet): *see* Hughes, John Ceiriog
Cekhira (Tun.): *see* Sukhayrah, as-
cel animation, *or* cell animation
production technique in cinematography **24:**442:2a, *illus.* 443
Cela **Trulock,** Camilio **José** (Sp. writ.) **3:**6:3b
contribution to Spanish literature **23:**143:1a; **28:**81:2b
Cel'abinsk (obl., U.S.S.R.): *see* Chelyabinsk
Cel'abinsk (U.S.S.R.): *see* Chelyabinsk
celadon (pottery) **3:**7:1a
Chinese pottery **17:**637:1b *passim to* 651:1a
Korean art **6:**961:3a; **17:**660:2a *passim to* 663:1a, *illus.* Plate 11 fol. **17:**660
Koryo vase *illus.* **6:**961
pottery 17:111:1b, 124:2a *passim to* 133:1a, *illus.* 128
celadonite (min.)
classification **24:**169:1a, *tables*
Celaenae (anc. city, Tur.) **3:**7:2b
Celaeno (Gr. myth.)
Pleiades **9:**515:3b
Celaeno (astron.)
stars of the Pleiades **9:**515:3b
Celal (Tur. leader)
leadership of Jelali Revolts **6:**525:3b
Celali Revolts (Tur. hist.): *see* Jelali Revolts
Celan, Paul, *or* Paul Antschel (Ger. poet) **3:**7:2b
contribution to German literature **20:**37:1b
celandine, *or* wartweed (bot.) **3:**7:3a
for a list of related subjects see PROPAEDIA: Section 313
celandine poppy, *or* Stylophorum diphyllum (bot.)
description **3:**7:3b
celandine proper, *or* greater celandine, *or* Chelidonium majus (bot.)
description **3:**7:3a
Celanese (synthetic fibre)
cellulose acetate fibre **21:**305:1b
Celano, **Lago** di (former lake bed, It.): *see* Fucino Basin
Celarent (logic)
syllogistic logic **23:**236:2b
Celastraceae (bot. fam.) **3:**7:3b
major ref in Angiosperms **13:**761:1b
relationship to Oleales **13:**767:1a
for a list of related subjects see PROPAEDIA: Section 313
see also Celastrus: Euonymus
Celastrales (bot. order) **3:**8:1a
annotated classification 13651:1b
for a list of related subjects see PROPAEDIA: Section 313
see also Aquifoliaceae; Celastraceae; Hippocrateaceae; Icacinaceae
Celastrus (bot.)
bittersweet species **2:**245:3b
distribution and reproduction **3:**8:1b
Celastrus orbiculatus (bot.): *see* Oriental bittersweet
Celastrus **scandens** (bot.): *see* American bittersweet
Celaya (Mex.) **3:**8:2b
Celaya, Battle of (Mex. hist.) **3:**8:3a
Cele Kula (tower, Nis, Yugos.)
location in Nis **8:**722:3a
Celebes, *or* Sulawesi (is., Indon.) **3:**8:3a
major ref. in East Indies **17:**772:2a
art *illus.* Plate 4 fol. **27:**882
elfin woodland ecosystem *illus.* Plate 7 fol. **17:**1020
influence of Dutch rule **17:**756:1b, *map* 754
linguistic profile **22:**758:1a
relationship to
East Indies **17:**728:1a
Indonesia **6:**298:1b; **17:**738:1a
Makassar Strait **7:**717:2a
Southeast Asia **14:**172:1a
rule by Makasarese **11:**364:1b
Celebes black ape, *or* Celebes crested macaque. *or* Cynopithecus niger (zool.) **3:**9:1b
for a list of related subjects see PROPAEDIA: Section 313
Celebes Sea, *or* Laut Sulawesi (sea, Indon.) **3:**9:2a
"Celebrated Jumping Frog of **Calaveras** County, The" (story by Twain)
discussed in biography **12:**76:2a
"Celebration of Peace," *or* "Friedensfeier" (poem by Hölderlin)
discussed in biography **5:**982:2b
Celer, **Quintus** Caecilius **Metellus** (Roman pol.): *see* Metellus Celer, Quintus Caecilius
celeriac, *or* Apium graveolens rapaceum (herb)
edible root **3:**9:2b
celery, *or* Apium graveolens (bot.) **3:**9:2a
classification and characteristics **3:**635:2b
market maturity *table* **19:**129
recommended storage conditions *table* 19:130
vegetable farming **19:**125:1b *passim to* 130:2a
celery, wild (herb): *see* smallage
celery cabbage (bot.)
description **3:**232:3a
celery-top pine, *or* adventure bay pine, *or* Phyllocladus asplenifolius (bot.) **3:**9:3a
classification **9:**539:3a
celesta, *or* celeste (mus. instru.) **3:**9:3a
history of percussion instruments **24:**655:1a
for a list of related subjects see PROPAEDIA: Section 624
celestial equator (astron.)
definition **4:**532:1b; **28:**222:1b
position on celestial sphere **3:**10:3a
precession of the equinoxes **4:**534:3a
celestial globe (astron.) **3:**10:1a
history of astronomy **28:**222:1a
for a list of related subjects see PROPEDIA: Section 132
celestial latitude (astron.)
definition **28:**223:1b
ecliptic coordinate system **4:**353:2a
see also declination
celestial longitude (astron.)
definition **28:**223:1b
ecliptic coordinate system **4:**353:2a
see also right ascension
celestial mechanics (astron.) **3:**10:1a
major ref in Mechanics **23:**819:1a
history of physical sciences **25:**834:2b *passim to* 838:2b; **27:**34:2b *passim to* 39:2a
inverse square law and planetary motion **13:**478:1a
studies by
Bradley **2:**454:3b
Galileo **19:**640:1a
Poincaré **9:**544:2b
time and motion **28:**655:2a
for a list of related subjects see PROPAEDIA: Section 126: 133
see also Kepler's laws of planetary motion; Newton's laws of motion: and phenomena and problems of celestial mechanics, *e.g.,* n-body problem; perturbation
"Celestial Mechanics," *or* "Traite de Mécanique celéste" (work by Laplace)
discussed in biography **7:**158:1a
flaw detection by Hamilton **5:**662:3a
history of science **27:**39:2a
Celestial Mountains (mts., As.): *see* Tien Shan
celestial navigation **3:**10:2b
biological rhythms **14:**639:2a
navigation development **24:**754:2a
use of
altazimuth and equatorial systems **28:**223:1b
sextant **10:**675:2b
celestial photography
search for extraterrestrial life **22:**998:2b, *illus.*
celestial pole (astron.)
definition **28:**222:1b
position on celestial sphere **3:**10:3a
precession of the equinoxes **4:**534:3a
celestial sphere (astron.) **3:**10:3a
major ref:in Stars and Star Clusters **28:**222:1b
ecliptic coordinate system **4:**353:2a
use in
eclipse prediction **17:**897:1a, *illus.*
positional astronomy **25:**861:2b
celestina (mus. instru.)
invention by Walker 24680:1b
"Celestina, La," *or* "Comedia de Calisto y Melibea" (novel by Rojas) 3:10:3a
discussed in biography **10:**142:2a
place in Spanish literature **11:**69:3b; **28:**77:2b
Celestine I, Saint (pope) **3:**10:3b
opposition to Nestorius 8:613:2a
papacy *list* **9:**123
role in second Council of Ephesus **4:**519:2a
Celestine **II,** *or* Guido di Città di Castello, *or* Guido de Castellis (pope, d. 1144) 3:11:1a
papacy *list* 9:123
Celestine **II,** *or* Teobaldo Buccapeco, *or* Theobald Buccapecus (pope, d. 1124) **3:**11:1a
papacy *list* 9:123
Celestine **III,** *or* Giacinto Bobone, *or* Giacinto Bobo-Orsini (pope) **3:**11:1a
association with
Joachim of Fiore **6:**558:3a
Philip II Augustus **9:**369:3b
papacy *list* **9:**123
Celestine IV, *or* Goffredo Castiglioni (pope) **3:**11:1b
papacy *list* **9:**123
Celestine V, Saint, *or* Pietro da Morrone, *or* Pietro del Murrone (pope) **3:**11:2a
papacy *list* **9:**123
relations with Boniface VIII **2:**361:1b
Celestini Lodge (It. secret soc.)
emergence in Italian modern history **22:**224:1a
celestite (min.) **3:**11:2b
evaporite mineral group *table* **24:**242
properties *table* **11:**367
structure and occurrence 24:134:1b
for a list of related subjects see PROPAEDIA: Section 214
Celestius (Pelagian theol.) **3:**11:2b
contribution to Pelagianism **9:**245:2a; **14:**388:2b
Celetrum (anc. city, Gr.)
identification with Kastoria **6:**759:3a
celiac artery, *or* celiac trunk (anat.)
role in
circulatory system **16:**397:1b
human digestive system **17:**281:1b
celiac disease, *or* nontropical sprue (path.) **3:**11:3a
causation, symptoms. and treatment **17:**305:1a
example of nutritional disease **25:**74:1b
incidence of childhood disease **16:**17:2a
for a list of related subjects see PROPAEDIA: Section 423
celiac trunk (anat.): *see* celiac artery
celibacy **3:**11:3b
clerical regulations **3:**379:3a
Eastern Orthodoxy **17:**880:1b
holy order **6:**21:1b
Roman Catholicism **26:**948:1a, 958:1b
enforcement by'
Gregorian reform movement **26:**207:1b
Gregory VII 5479:1b
Paul VI **9:**207:2b
place in
Apostolic sects **1:**488:1b
asceticism **1:**616:1b
birth control **15:**116:1a
history of Christianity **16:**287:2b
Islamic teaching **22:**36:1b
monasticism 26:1034:2a *passim to* 1040:2a
priesthood 26:1026:2a
for a list of related subjects see PROPAEDIA: Section 812
Céline, Louis-Ferdinand, *or* Louis-Ferdinand Destouches (Fr writ.) **3:**12:3b
contribution to French literature **19:**519:1a; **19:**581D:2a
Celinograd (obl., U.S.S.R.): *see* Tselinograd
Celinograd (U.S.S.R): *see* Tselinograd
cell (biol.) **15:**596:1a; 3:13:1b
division
aging process **20:**480:1a
blastema formation in asexual reproduction **20:**437:2b; **26:**656:1a
cellular components **14:**934:2a
cleavage process in animal zygotes **20:**438:2b
epidermal differentiation **21:**700:1b
facilitation by fission **4:**803:2b
fetus growth rate **20:**466:1a *passim to* 471:2a
fungal asexual reproduction **26:**281:1b
osmosis and transport in plants **28:**691:1a
plant growth determination **20:**428:2b, 431:2b
radiation effects **26:**510:2a
regeneration and cell renewal **17:**321:2b
sexual reproduction specializa-

tion **27**:245:1a *passim to* 251:2b
structural unit of life **22**:986:2b *passim to* 995:1b
see also meiosis; mitosis
metabolism **23**:975:1a *passim to* 1006:2b
circulatory system 16378:1a
sustenance of vital factors **22**:986:2b
pathology **17**:336:1b
aging process **1**:148:2a; **20**:476:1b *passim to* 485:1b
bacteria ingestion in pbagocytosis **9**:352:1a
cancer **15**:555:1b *passim to* 563:2a
cell death 16984:1b
cryosurgical tissue destruction **3**:767:1b
infected by viruses **29**:518:1b
reduction in adaptation ability 273332:1b
susceptibility to radiation **6**:369:2b; **17**:327:1a; **26**:512:2b, *table* 513
physiology **14**:937:1a
fluid regulation **19**:4:2a
genetic bebaviour **14**:953:2a
human blood specialization **15**:128:1b
interaction with drugs **17**:255:1b; **17**:493:1b
scientific study
cytology classifications **3**:833:2b
genetic continuity and organization **14**:964:2a
geochronological evidence **19**:830:1b
morphology of cells **14**:921:2b
observations by
Braun **2**:484:1a
Ciaude **3**:356:3b
Goodsir **5**:364:2a
Mohl **8**:224:2b
Müller **8**:407:3a
Palade **9**:72:1b
tissue culture examination **28**:664:1b
structure and function
difference between animal and plant cells **1**:418:3a
fertilization **26**:659:1a
human respiration **26**:786:1b *passim to* 789:1b, *illus.* 788
interaction within plant tissues 283686:1b
lipid structural components **14**:891:1a
membrane 7:1038:2b
nucleic acid formation **14**:897:1b
spatial patterns localization **20**:420:2a
tree growth **19**:415:2b
for lists of related subjects see PROPAEDIA: Sections 311; 331
cell (elec.) 3:13:3a
for a list of related subjects see PROPAEDIA: Section 721
cell (math.)
function in homology theory **6**:29:3a
cell (phys.)
formation in crystal growth **23**:658:1b
cell, electrolytic: *see* electrolytic cell
"Cell 2455, Death Row" (work by Chessman)
discussed in biography 3:179:1a
cell animation (motion picture production): *see* cel animation
cell biology
advances in zoology **14**:964:2a
biological sciences study methods **14**:920:2a
cell classification (biol.): *see* cell
cell colony (biol.)
morphology of algae **20**:427:1b
cell culture (biol.) **3**:13:3b
significance in biological research 283666:1b, *illus.* 665
see also tissue culture
cell deletion (cytology)
process in death **16**:984:2a
cell determination (biol.)
role in embryonic growth **15**:600:2a
"Cell Growth and Cell Function" (work by Caspersson)
discussed in biography **2**:923:3a
"Cell in Development and Inheritance" (work by Wilson)
discussed in biography **12**:688:1b
cell junction (biol.)
function and location **15**:614:2b
cell-mediated immunity, *or* CMI
role in
immune system **6**:269:1b; **20**:841:2b
organ and tissue transplants **28**:749:2b
cell membrane (biol.): *see* membrane
cell testing (aerospace indus.)
use in research and development **21**:479:2a
cell theory (biol.)
major ref: in Biological Sciences **14**:964:2b
biological sciences development **14**:921:1a, 929:1b
expression in Diderot's works **4**:80:3b
protoplasm and vital force theory **22**:986:2b
research by
Oparin **8**:961:2b
Schleiden **10**:521:3b
Scbwann **10**:546:3b
Virchow **12**:386:1b
zoology 14961:2a
cell wall (biol.)
containment of carbohydrate component **14**:883:1b
influence on plant development **20**:426:1a, 432:1a
structure in
algae **26**:274:1a
bacterial cell **14**:555:2a, *illus.*
fungi **26**:283:2b
wood **19**:416:1a, *illus.*
Cella (W.Ger.): *see* Esslingen
cella, *or* naos (arch.) 3:13:3b
Roman architecture **13**:966:2b
use in
Greek temples **18**:913:2b
Mesopotamian religion **24**:85:1a
Cellamare, Antonio Giudice, principe **de** (Sp. dipl.)
association with Maine **7**:709:3b
cellar (arch.) 3:13:3b
for a list of related subjects see PROPAEDIA: Section 731
cellarette (furniture) **3**:14:1a
Cellarius, Christophorus (Ger. hist.)
views on periods of history **25**:743:2b
Celle, *or* Altencelle (W.Ger.) 3:14:1b
Celler–Kefauver Act (1950, U.S.)
modification of Clayton Antitrust Act **3**:366:1a
Celliers, Jan **François Elias** (S.Af. au.)
contribution to South African literature **11**:34:2a
Cellini, Benvenuto (It. art.) **3**:14:2a
application of neillo to silver **17**:143:1a *passim to* 154:2a
approach to autobiography 22:155:2b; **23**:199:2a
contribution to
Fontainebleau school **4**:866:3a
humanism **20**:727:2b, 732:2a
Renaissance sculpture **7**:784:2b; **27**:97:2a
experience at Castel Sant'Angelo **2**:931:2b
Cellini's halo, *or* Heiligenschein (phys.) **3**:15:1a
for a list of related subjects see PROPAEDIA: Section 128
cello, *or* violoncello (mus. instru.) **3**:15:1b
history of
musical instruments **24**:670:1a
orchestra **24**:540:2b
use in
Debussy sonata **3**:946:2a
string quartet in early chamber music **24**:568:2a
for a list of related subjects see PROPAEDIA: Section 624
cellocut (printmaking)
major ref: in Printmaking **26**:118:2a, *illus.* 119
cellophane (regenerated cellulose) **3**:15:2a
products of chemical industry **21**:260:1a
Cellorigo, **González** de (Sp. econ.)
opinion on Spanish modern history **28**:44:1a
cellular construction (dress)
clothing technology **4**:222:3a
cellular framing (arch.): *see* box frame construction
cellular immunity
caused by antigen-antibody reaction **28**:315:1a; **29**:523:2b
genetic factors **19**:729:2a
Cellular Jail (pnson, India)
location **1**:380:3b
"Cellular Pathology as Based upon Physiological and Pathological Histology," *or* "Cellularpathologie in ihrer Begründung auf physiologische und patbologiscbe Gewerbenlehre" (work by Virchow)
discussed in biography **12**:386:2a
cellular respiration (biocbem.) **3**:15:2b
research by Warburg **12**:493:1b
for a list of related subjects see PROPAEDIA: Section 322
cellulitis (path.)
causes and treatment **21**:538:2a
celluloid (synthetic plastic) 3:15:3a
derivation from natural polymers **23**:713:2a
history of plastics development **9**:504:2b; **21**:291:1b
research by
Hyatt 6:183:3a
Parkes 9:159:2a
use in
laminated glass **21**:240:2a
motion pictures **24**:380:1b, 428:1a
cellulose (biochem.) 3:15:3a
major ref: in Biochemical Components of Organisms **14**:882:1a *passim to* 888:2b
animal and plant structures and functions
cell component **15**:616:1a
digestive systems **17**:275:1b; **23**:497:2a
fungi **26**:284:1a
human nutrition **25**:60:1b
metabolism **23**:998:2b
natural polymer composition **15**:915:2b
termite food supply **21**:615:1b
wood **19**:416:1a
chemical reactions
colloids **23**:713:1b
ion-exchange technology **15**:1071:1a
xanthates **12**:793:2b
commercial use
adhesives 13:10:1b
by-products of waste matenal **7**:932:1b
cellophane production 3:15:2a; **15**:847:2b
fishing and marine products **19**:289:1b
food products **19**:400:1b
paper production **9**:127:2b; **21**:323:2a
plastics and resins **21**:293:1b
rayon **9**:967:1a
synthetic fibre manufacturing **21**:304:2b
for a list of related subjects see PROPAEDIA: Section 321
cellulose acetate, *or* acetate, *or* acetate rayon (textile fibre) **3**:15:3b
chemical composition **21**:293:1b
derivation from natural polymers **23**:713:2a
use in
adhesives **13**:10:1b
motion picture film **24**:432:1b
synthetic fibre manufacturing **21**:305:1a *passim to* 309:1a
cellulose ester (chem.)
major ref: in Chemical Process Industries **21**:308:2b
cellulose nitrate (chem.): *see* nitrocellulose
cellulose triacetate (chem.)
use in
man-made fibre manufacturing **21**:309:2a
photographic film manufacturing **21**:303:2b
Celman, Miguel **Juárez** (pres. of Arg.): *see* Juárez Celman, Miguel
Celosia (bot.) 3:16:1a
for a list of related subjects see PROPAEDIA: Section 313
Celosia argentea (bot.): *see* woolflower
Celosia cristata (bot.): *see* cockscomb
celsian (min.) **3**:16:1b
member of feldspar mineral group **24**:151:2b
structure and properties *table* **4**:718
for a list of related subjects see PROPAEDIA: Section 214
Celsius, Anders (Swed. astron.) **3**:16:1b
development of temperature scale **23**:736:1b
Celsius, Mount (rock formation, Green.)
Devonian stages of North America *table* **19**:853
Celsius, **Olof** (Swed. sci.)
influence on Linnaeus **7**:380:1a
Celsius temperature scale, *or* centigrade temperature scale **3**:16:2a
major ref: in Measurement and Observation **23**:736:1b
based on properties of gases **23**:695:2a
comparison with Kelvin and Fahrenheit scales **11**:622:2a; **23**:789:1b
development of thermometry **11**:703:1a
Celsus (Roman philos.)
compared with Origen **8**:998:2b
Roman Empire history **20**:349:2b
views on Christianity **16**:307:2a; **17**:407:1a
Celsus, Aulus Cornelius (Roman med. writ.) **3**:16:2b
contribution to medical history **23**:889:2a
observation of inflammation 6309:1b
Celt (people)
major ref: in Europe **18**:683:2a
art
development of enamelwork 17:170:1b
literature: *see* Celtic literature
metalwork *rllus.* Plate 8 fol. **17**:156
music **24**:667:1a
painting **25**:316:2b
Christmas customs **3**:283:1b
family law **19**:79:1a
history
Anatolia **5**:81:1a; **28**:911:2a
Balkans **14**:574:1a
Bohemia **16**:914:1a
Britain **29**:23:2b
Brittany **2**:534:1a; 19529:1a
France **19**:447:1a
Germany 20:108:1b
Low Countries **23**:314:2b
Portugal **25**:1055:2a
Scotland 29:113:2b
Spain 28320:1b
language: *see* Celtic languages
military affairs
Etruscan conquest **20**:308:1b, *map* 309
Macedonian invasion **1**:453:2b
Second Punic War **5**:684:1a
religion: *see* Celtic religion
science and technology
chariots 3:102:3a
soaps and detergents **21**:261:2a
see also specific groups by name, *e.g.,* Gaul
celt (tool) 3:16:3a
development in Neolithic Period **26**:48:2b

importance in ax development **28:**720:2b
Celtes, Conradus (Ger. schol.): *see* Celtis, Conradus
Celtiberia (hist. reg., Sp.) **3:**16:3a
end of resistance **20:**327:1b
opposition to Rome **20:**324:1a, *map* 320
Celtiberian language: *see* Celto-Iberian language
Celtiberian War (Sp. hist.)
repercussions in Spain **20:**324:1a
role of Arevaci **1:**539:3a
victory by Romans **20:**327:1b
Celtiberians (people)
assimilation into native population **28:**20:1b
defeat by Scipio Aemilianus **10:**554:3b
Celtic Ash (racehorse)
Belmont Stakes **5:**726:3b
Celtic Church (Christian rel.) **3:**16:3b
effect on Ireland **21:**959:1b
establishment by St. Aidan **29:**114:2a
missions of faith **29:**28:2a
Celtic languages, *or* Keltic languages **3:**16:3b
major ref. in Languages of the World **22:**685:2a
classification of Indo-European languages **22:**601:1b
comparison to
Latin **20:**345:1b
Tocharian language **22:**685:1b
evidence in inscriptions **15:**624:1b
evolvement of
Celto-Iberian language **3:**19:1a
ogham writing **29:**1004:2b, *table* 1005
personal names **24:**731:1a
identification by boundaries **22:**591:2b
intonation in Welsh **22:**681:1a
introduction by Romans **29:**124:2b
modification in Europe **18:**668:2a
for a list of related subjects see PROPAEDIA: Section 514
see also Breton language; Cornish language; Irish language; Manx language; Scottish Gaelic language; Welsh language
Celtic literature 15:624:1a; **3:**17:2b
history of short story **23:**149:1a
romance
Arthurian **23:**109:1b
verse **23:**121:1a
use of alliterative verse **1:**283:2a
for a list of related subjects see PROPAEDIA: Section 621
Celtic religion 3:18:2a
major ref. in Ancient European Religions **18:**893:1a
comparison to Germanic religion **18:**895:2b
contribution by Saint Ninian **8:**719:2a
duties of Druids **18:**686:1b
expansion of Christian missions **16:**270:1a
patterns of polytheistic myths **26:**588:1b
"Celtic Twilight, The" (work by Yeats)
discussed in biography **12:**830:1a
Celtica (anc. Roman prov.): *see* Lugdunensis
Celtis (tree): *see* hackberry
Celtis, Conradus, *or* Conrad Bickel, *or* Conrad Pickel, *or* Conradus Celtes, *or* Der Erzhumanist, *or* The Archhumanist (Ger. schol.) **3:**18:3b
role in historiography **20:**629:2b
Celtis australis (bot.): *see* Mediterranean hackberry; lotus tree
Celtis occidentalis (bot.): *see* nettle tree
Celto-Gallic (dialect)
spoken in San Marino **10:**395:3a
Celto-Iberian language, *or* Celtiberian language **3:**19:1a
epigraphy **20:**664:1a
Cem, *or* Jem (Ottoman prince)
conflict with Bayezid II **2:**1:3b
contribution to Islamic literature **22:**60:2a
imprisonment by Aubusson **1:**691:3b
role in Ottoman history **28:**921:1a
Cemal Pasa, Ahmed (Tur. pol. leader) **3:**19:1a
association with Enver Pasa **4:**511:3b
role in Young Turk revolution **12:**862:2a
cement (anat.): *see* cementum
cement (const.) **3:**19:1b
major ref. in Adhesives **13:**11:1a
adhesive use
putty **9:**816:3a
water glass **12:**516:1a
construction material
bridges **26:**374:1b
constituent of
brick and tile **21:**245:2b
concrete **15:**324:2b
mortar **8:**341:3a
dams **26:**400:2b
pavement **26:**364:1a
Roman concrete **26:**990:2b
"Cement," *or* "Tsement" (work by Gladkov)
discussed in biography **5:**292:1b
cementation (geol.) **3:**19:2a
occurrence in
coral reefs **25:**160:1b
sedimentary rocks **24:**221:2a
carbonate rocks **24:**238:1b
conglomerate and breccia **24:**227:1a
sandstone **24:**228:2a
for a list of related subjects see PROPAEDIA: Section 214
cementation (met.)
major ref. in Extraction and Processing Industries **21:**359:1a
development by Harvey **5:**734:1a
use in
copper metalwork **17:**144:2b
tungsten compound production **21:**410:1a, 433:2a
cementite, *or* iron carbide (chem. compound)
place in unhardened steel phases **21:**384:1b, *illus.*
production of iron alloys **21:**363:2a
cementoblast (anat.)
role in mammalian dentate structure **3:**19:2b
cementum, *or* cement (anat.) **3:**19:2b
for lists of related subjects see PROPAEDIA: Sections 335; 421
cemetery 3:19:2b
major ref. in burial **2:**649:3a
discoveries in Ur **12:**193:1a
Cemophora coccinea (snake): *see* scarlet snake
Cen Jiazhou, *or* Cen Shen (Chin. poet): *see* Ts'en Shen
"Cena de le Ceneri" (work by Bruno)
discussed in biography **2:**580:3a
"Cena delle beffe, La" (opera by Giordano)
discussed in biography **5:**275:1b
"Cena Trimalchionis" (work by Petronius Arbiter)
use of vulgar Latin **22:**646:2a
cénacle (Fr. lit. group) **3:**20:1a
affiliation with
Hugo **6:**125:3b
Sainte-Beuve **10:**337:3b
Vigny **12:**365:2a
place in French literature **19:**577:1a
for a list of related subjects see PROPAEDIA: Section 621
Cenannensis, Codex (illuminated ms.): *see* Kells, Book of
Cencelejo (Colom.): *see* Sincelejo
"cencerro de cristal, El" (work by Güiraldes)
discussed in biography **5:**558:3a
Cenchreae (anc. harbour, Gr.)
Corinth **3:**630:2a
Cenchrus (bot.): *see* sandbur
Cenci, Beatrice (It. noblewoman) **3:**20:1b
Cenci, Francesco (It. nobleman)
imprisonment of Beatrice Cenci **3:**20:1b
"Cenci, The" (work by Artaud)
history of Theatre of Cruelty **3:**763:1b
"Cenci, The" (work by Shelley)
discussed in biography **10:**720:3a
example of tragedy **23:**174:2b
Cencius (Roman noble)
capture of Gregory VII **5:**479:2a
Cendrars, Blaise, *or* Frédéric Sauser (Swiss writ.) **3:**20:2a
views on travel **23:**195:1a
"cene, Le" (work by Grazzini)
discussed in biography **5:**440:1a
place in Italian literature **22:**156:2a
Cenedlaethol Bannau Brycheiniog, Parc (natl. park, U.K.): *see* Brecon Beacons National Park
Cenedlaethol Eryri, Parc (Clwyd and Gwynedd counties, U.K.): *see* Snowdonia National Park
"Cenere" (work by Deledda): *see* "Ashes"
"cenerentola, La" (opera by Rossini): *see* "Cinderella"
Cennai (India): *see* Madras
Cennini, Cennino di Drea (It. paint. and au.) **3:**20:3a
views on tempera painting **25:**312:1b
cenobitic monasticism (eccl. inst.) **3:**20:3a
major ref. in Sacred Offices and Orders **26:**1036:2a
Benedictine Rule **2:**96:2a
Eastern Orthodoxy **17:**880:2a
Merovingian and Carolingian Age **19:**456:1a
Pachomius **9:**45:1a
Roman Catholic development **26:**948:1b
Roman Empire history **20:**358:1b
Cenomani (Celt. people) **3:**20:3a
relation to Gauls **19:**447:1a
Cenomanian Stage (paleon.) **3:**20:3b
division of Cretaceous Period **19:**882:1b, *tables* 880, 881
cenotaph (arch.) **3:**20:3b
cenote (geol.) **3:**20:3b
type of sinkhole **10:**837:1b
Cenote, cult of the (Mayan rel.)
association with Chichén Itzá **3:**197:3a
Cenozoic Era 3:20:3b
major ref. in Geochronology **19:**761:2a
division of Earth's geological history **19:**824:1a
effect on
Antarctic ecosystem **13:**846:1b
Pacific Coast Ranges **24:**996:1b
formation of Arabian Sea **14:**265:2b
paleoclimatic analysis **16:**486:1b
Pleistocene Epoch **19:**894:1a
pollen stratigraphy **19:**821:1a
for a list of related subjects see PROPAEDIA: Section 243
censer (rel. object): *see* thurible
censor (anc. Roman offi.) **3:**21:2a
duties **15:**634:1a
history of Roman Republic **10:**153:1a; **20:**314:1a
use by Vespasian **12:**335:3b
for a list of related subjects see PROPAEDIA: Section 543
censor, *or* Tu-ch'a-yüan, *or* Yü-shih t'ai (Chin. govt.) **3:**21:2a
administration of
Ming dynasty **16:**114:1b
Sui dynasty **16:**86:2a
T'ang dynasty **16:**91:2a
Yüan dynasty **16:**108:1b
"Censor, El" (Sp. period.)
establishment by Lista **7:**394:1b
censorship 15:634:1a; **3:**21:3a
arts and letters
artistic criticism **14:**128:1a
comic books **15:**586:2a
encyclopaedias **4:**488:3b; **18:**369:2b
historiography **20:**631:2b
imposition on
Baudelaire **1:**967:3b
Heine **5:**806:1a
Sade **10:**291:2b
literature **23:**92:1b
English literature **23:**166:1b
novels **23:**132:2a
satire **23:**185:1a
morality in art **25:**716:2b
motion pictures **24:**391:2a
slang **22:**573:2b
theatre
ancient Greece **23:**177:2a
Soviet Union **28:**520:2a
political and commercial aspects
advertising revenue controls **23:**551:1b
broadcasting licenses **16:**627:1b
collective behaviour **16:**557:1b
occurrence in
China **3:**202:3b; **18:**16:2a
South Africa **1:**874:1b
Soviet Union **6:**844:3b; **28:**986:1a, 988:1b
propaganda **26:**173:1a
publishing industry **26:**464:2b
passim to 481:2b
samizdat **10:**377:1a
religion **6:**285:1b
for a list of related subjects see PROPAEDIA: Section 543
see also obscenity
"Censura" (work by Bucer)
discussed in biography **2:**594:1a
census 3:22:1a
place in Chinese history **16:**52:1a, 79:2a
role in
genealogical study **20:**670:2a
public opinion survey **26:**356:2b
for a list of related subjects see PROPAEDIA: Section 524
Cent-Associés, Compagnie des (Can. fur trading Co.): *see* New France, Company of
Cent Jours (Fr. hist.): *see* Hundred Days
"Cent mille milliards de poèmes" (work by Queneau)
place in French literature **19:**581G:1a
"Cent Nouvelles Nouvelles" (Fr. lit.)
place in French literature **19:**567:1b
Centaur, *or* Kentauros (Gr. myth.) **3:**22:2a
legend of Ixion **6:**446:3b
popular myths of fairylands **18:**918:2b
rivalry with Lapiths **2:**717:1b
Centaur (rocket)
combination with Atlas rocket **1:**675:1a
use in space exploration **19:**48:1b
Centaur (typeface)
development of typographic styles **26:**101:1a, 102:1a
Centaurea (bot.) **3:**22:2b
Centaurea americana (bot.): *see* basket-flower
Centaurea nigra (bot.): *see* knapweed
Centaurus (constellation)
constellations *table* **28:**225
Centaurus A, *or* NGC 5128 (astron.)
radio galaxies **19:**636:1b
centaury, *or* Centaurium (bot.)
description and classification **5:**184:3a
Centenary Hall (bldg., Wroclaw, Pol.)
example of modern architecture **13:**1046:2a, *illus.*
Centenius, Gaius (Roman leader)
battle with Hannibal **5:**684:1b
Centéotl (Aztec god)
association with Chicomecóatl **3:**200:3a
Center for . . . : *see under* substantive word or words, *e.g.,* Applied Behavioral Sciences, Center for
Center Union (Gr. pol. party)
place in Greek history **20:**388:1a
Centerville (Wash., U.S.): *see* Centralia
Centetes ecaudatus (species of mammal): *see* common tenrec
centi- . . . (prefix for units of measurement): *see under* base

unit, *e.g.*, for centimetre *see* metre, except as below
centifolia rose, *or* Rosa centifolia (bot.)
source of attar of roses **1:**685:2b
"Centifolium Lutheranum" (work by Fabricius)
discussed in biography **4:**649:2b
centigrade temperature scale (phys.): *see* Celsius temperature scale
centile, *or* percentile (meas. theory)
role in psychological testing **26:**321:1b
"Centiloquio" (work by Pucci)
place in Italian literature **22:**154:1b
centimetre-gram-second system, *or* cgs system (elec. system of units)
major ref in Electricity and Magnetism **18:**277:1a
measurement and physical constants **25:**825:1b
see also electromagnetic unit; electrostatic unit
centipede, *or* Chilopoda **3:**22:3a
diversity among Arthropoda **14:**97:2a, *illus.* 94
locomotion 14653:1b
skeletal systems **28:**287:1b, *illus.* 286
for a list of related subjects see PROPAEDIA: Section 313
Cento (It.) **3:**22:3b
CENTO: *see* Central Treaty Organization
"cento anni, I" (work by Rovani): *ree* "Hundred Years. The"
"Cento concerti ecclesiastici" (work by Viadana)
influence on co'ncerto style **24:**592:2b
Centrachidae (fish): *see* sunfish
Central (dist., Isr.)
location *map* **22:**135
Central (prov.: Pap.N.G.) **3:**22:3b
Central (dept., Par.) **3:**23:1a
Central (piov., Ugan.) **3:**23:1b
Central (reg., U.K.) **3:**23:1b
Central (prov.. Zambia) **3:**23:2a
Central, Cordillera, *or* Central Range (mts. S.Am.)
relief feature of Colombia **3:**461:1b; **16:**573:2b, *map* South America 27:672:1b, *map* 673
Central, Cordillera (mts. C.R.)
feature of Costa Rica **15:**684:2a, 696:2b
Central, Cordillera (mts.. Dom.Rep.) **3:**23:2b
Central, Cordillera (mts., Pap.N.G.)
physiography of Papua New Guinea **17:**761:2a
Central, Cordillera (mts., P.R.) **3:**23:3a
physiography of Puerto Rico **29:**768:1b
Central Adriatic (dialect)
relationship to Sabellic dialects **10:**280:3b
Central Africa **15:**641:1a; **3:**23:3b
exploration by Livingstone **7:**416:1b. *illus.* Stanley **11:**213:2a
history of Africa **13:**82:2b Berlin West Africa Conference **2:**138:3a
see also Central African Republic; Congo; Gabon; Zaire
Central **African** Federation (pol. unit): *see* Rhodesia and Nyasaland, Federation of
Central African Plateau (plat., Af.)
part of Uganda's landscape **17:**856:1b
Central African Republic **3:**24:1a
see BRITANNICA WORLD DATA for statistical information
major ref: in Central Africa **15:**657:1b, *map* 659
cultures of eastern Sudan **28:**265:2b, *map* flag *illus.* Plate 3 fol. **4:**812
Central African Workshop **3:**25:1b
Central America **15:**682:1a; **3:**25:2a
arts Baroque painting **25:**359:2b folk dance **19:**320:1a pottery **17:**136:2a
economic integration **21:**837:2a
geography and climatology karst landscape **16:**750:2a monsoonal tendencies **16:**464:2b subtropical rain forests **17:**1028:2a
history American Indian peoples **13:**378:2b anticlericalism **1:**450:3b establishment of Roman Catholicism **26:**940:2a exploration by Balboa **1:**824:1b Mexico **24:**37:2b
see also individual countries by name
Central America, United Provinces **of:** *see* United Provinces of Central America
Central American Bank **for** Economic Integration
establishment under Central American Common Market **3:**26:2b
Central American Common Market, *or* CACM, *or* Mercado Común Centroamencana, *or* MCCA **3:**26:2b
effect or. Latin American economics **21:**837:2a; **22:**841:1b
membership of Costa Rica **15:**699:2b El Salvador **15:**701:2b, 703:2b Guatemala **15:**708:2b
Central American Court of Justice
settlement of Costa Rican-Nicaraguan conflict **15:**701:1b
Central American **Indian** local races **3:**26 3a
major ref m American Indians **13:**361:1b, *map* development of jewelry **17:**485:2b population of El Salvador **15:**702:2b
for a list of related subjects see PROPAEDIA: Section 412
Central American otter, *or* Lutra annectens (mammal)
description 9: I:ib
Central American States, Organization of, *or* Organización de Estados Centroamericanos, *or* ODECA **3:**26:3a
membership of Costa Rica **15:**696:2b
Central American tapir, *or* Baird's tapir, *or* Tapirus bairdii (mammal)
conservation of mammal species **23:**484:2a
description **11:**554:3b
Central Anatolian Plateau (plat., Tur.)
physiography of Turkey and Anatolia **28:**891:1a
Central Andes (mts., S.Am.)
Andes Mountain Ranges **1:**385:3a
Central Asia
major refs. in Asia **14:**187:2a; Union of Soviet Socialist Republics **28:**951:2a, 1079:1a
history Ch'ing dynasty policies **16:**120:2b epigraphy **20:**663:2b Steppe nomads **28:**241:2b *passim to* 248:2a
physical geography ancient geographic exploration **18:**859:2a highest relief in Asia **14:**168:2b. 171:1b Hindu Kush mountains **14:**238:2a inclusion of northern plains of Afghanistan **13:**29:1b
religion **26:**1030:2a
Central Asian Arts **15:**732:1a; **3:**26:3a
contribution to East Asian dance and theatre **17:**713:2a
display in Hermitage **5:**876:2a
use of arched harp **1:**527:1b
for a list of related subjects see PROPAEDIA: Section 613
central bank **3:**27:2a
major refs. in Banks and Banking **14:**603:2a; Economic Markets **23:**562:2a *passim to* 565:2a
function in modern monetary systems **1:**870:3a; **24:**335:2a
for a irst of related subjects see PROPAEDIA: Section 533
Central Berezinskaya Plain, *or* Tsentralna-Byarezinskaya Raunina (plain, U.S.S.R.)
topography and soils of Belorussian S.S.R. **28:**1030:1b
Central Borneo (prov., Indon.): *see* Kalimantan Tengah
Central Brahui Range (mts., Pak.) **3:**27:2b
Central Brazilian Shield (S.Am. geol.)
physiography of South America **27:**667:1b, *map* 668
Central Caucasian languages: *see.* Nakh languages
Central Celebes (prov., Indon.): *see* Sulawesi Tengah
Central Chamber, *or* Sei-in (Japanese govt.)
function in Dajokan **3:**852:3b
Central Committee (Sov. pol. body)
role in Communist Party **3:**498:1a
Central City (Colo., U.S.) **3:**27:3a
Central Conference of American Rabbis
revision of Reform Judaism **9:**995:1a
service by Wise **12:**712:3a
Central Conservatory (school, Shanghai. China)
significance to Shanghai **27:**287:2b
Central Dravidian language
classification of Dravidian languages **22:**716:2b
Central Economic region (reg., U.S.S.R.)
major ref in Union of Soviet Socialist Republics **28:**950:1a
industrial economy of Moscow **24:**365:2a
Central European Uplands
location of Borde belt in Europe **18:**658:2b
Central Falls (R.I., U S.) **3:**27:3a
association with Pawtucket **9:**218:1b
central field approximation (phys.)
basis of atomic structure theory **23:**880:1a, *illus.*
Central German dialect: *see* Franconian dialect
Central Greece and Euhoea, *or* Sterea Ellas kai Evvoia (reg., Gr.) **3:**27:3b
Central Intelligence Agency, *or* CIA (U.S. govt.) **3:**28:1b
major ref in Intelligence and Counterintelligence **21:**719:2a
aid to overthrow of Arbenz **5:**546:1a
formation by National Security Act **8:**550:1b
role of Dulles **4:**265:1b Truman **12:**4:2a
structure and function **6:**339:1a
for a list of related subjects ree PROPAEDIA: Section 544
Central Java (prov.. Indon.): *see* Jawa Tengah
Central Kalahari Game Reserve (park, Bots.)
example of Kalahari Basin ecology **13:**101:2b
location in Ghanzi **5:**233:3b
Central Karoo (plat., Af.): *see* Great Karoo
central-leader system (hort.)
pruning **19:**678:2b
Central League, *or* Sentoraru Rigu (Japanese baseball) **3:**28:3b
Central Library for Students (library, London, U.K.): *see* National Central Library
central limit theorem (math.)
proof by Markov **7:**860:2a
statement in measurement theory **23:**796:2a probabilistic number theory **25:**34:2a probability theory **26:**140:1a, *illus.* statistics **28:**233:1b
Central Line **Island** (is., Kiri.)
U.S. Outlying Territories **29:**462:1a
Central Lowlands (reg., U.K.)
physiography of Scotland **12:**141:3b
Central Lowlands (reg., U.S.)
physiography of United States **12:**151:3a; **29:**155:1a, 389:1b
Central Middle English (lang.)
history of Middle English **8:**108:3a
Central Mnong languages
classification of Mnong **8:**206:3b
Central Museum (museum, Lahore, Pak.) **3:**28:3b
Central Museum of Indonesian Culture, *or* Batavia Society of Arts and Science (museum, Jakarta, Indon.)
history of public museums **24:**481:1a
Central Music Hall (bldg., Chicago, 111. U.S.)
design by **Sullivan 11:**377:1a
Central National Committee, *or* KNIP (Indon. pol. org.)
parliament during Indonesian revolution **17:**758:2b
Central National Committee. *or* CKN (Pol. pol. org.)
role in World War I **25:**932:2b
Central National Herbarium of the Botanical Survey of India (bldg., Calcutta, India)
history'of Indian Botanic Garden **6:**287:3a
central nervous system, *or* CNS
major refs. in Nerves and Nervous Systems **24:**783:1b, 802:1a
affected by drug use and abuse **13:**230:2a *passim to* 238:2a drugs and drug action **17:**499:1a infectious diseases **21:**529:1b, 535:2b nervous system malformation **8:**610:2a occurrence of atrophy **1:**683:1a
anatomy and function **8:**609:3b
associaiion with the skeleton **12:**332:1a; **28:**297:1a
role in bioelectricity **18:**272:2a human respiration **26:**786:1b, 789:1a mechanoreception 27:121:1b motivation and stimuli response **18:**360:1a muscle contraction **24:**460:2b nerve impulse transmission 14939:1a respiration and respiratory systems **26:**772:1a sleep **27:**299:2b *passim to* 304:1b
Central Nicohar group
Nicobarese languages **8:**691:1b
central **office** (communications): *ree* end office
Central Order of Lenin Museum of the Revolution (museum, Moscow, U.S.S.R.)
artifacts of Russian Revolutions **24:**482:2a
Central Overland California and Pikes Peak **Express** (mail carrier)
relationship to Southern overland Mail Company **11:**52:2a
Central Pacific (Am. Co.): *see* Southern Pacific Transportation Company
Central Pacific Basin (Pac.O.) **3:**29:1a
Central Pacific Railroad (R.R., U.S.) **3:**29:1a
contribution by Crocker **3:**744:2a Hopkins **6:**55:1a Huntington **6:**162:1b Stanford **11:**210:1b
development of railroads **11:**52:2a; **29:**241:2b

Central Park (park. N.Y.C., N.Y., U.S.) 3:29:1b
design by Olmsted and Vaux 8:921:2a
features of New York City 24:877:2a, *illus.* 867, 868, 870
influence on landscape design 19:661:1a
central place theory (econ. and geog.) 3:29:2b
theory of Chnstailer 19:920:1a
"Central Places in Southern Germany," or "Die Zentralen One in Süddeutschland" (work by Christaller)
contribution to geography 3:29:3a
central-plan church
symbolism in architecture 13:946:1a
Central Plateau (reg., Austr.)
physiography of Tasmania 14:460:2b
Central Plateau (reg., S.W.A.)
physiography of southern Africa 11:46:1b; 27:962:1a
Central Plateaus (reg., Belg.)
physiography of Belgium 23:343:1b
Central Polar Basin (Arct. Ocean)
physiography of North Polar Basin 8:782:2a
central pontine myelinosis (path.)
symptoms 24853:1a
central position (warfare)
place in Frederick the Great's war strategy 29:655:2b
Central Powers (Eur. coalition) 3:30:1b
involvement in
Brest-Litovsk treaties 2:503:1a
Europe 18:800:1b
Poland 25:932:2a
Serbia 14:580:2b
World War 1 21:733:2a; 29:659:1b
opposition to Allied Powers 1:282:1a
peace negotiations with Lenin 22:951:1a
Central Prairie (reg., Miss.. U.S.)
physiography of Mississippi 29:339:1a
central prison (penology)
classification of pnsons 16:811:2a
central processing unit, or CPU 3:30:1b
computer architecture and organization 16:633:1b
relation to computer memory 3:508:1a
use in
digital computer 4:92:2b; 16:642:1b
microcomputer 8:102:1b
time-sharing operations 11:780:1b
use of microprocessors 8:105:1a
central projection (optics)
drafting techniques 17:420:1a
Central Pyrenees (mts.. Eur.)
physiography of Pyrenees 18:828:1a
Central Range (mts., Colom.): see Centrai. Cordillera
Central Range (mts., Mal.): see Main Range
Central Range (mts.. 'Tai.): see Chung-yang Shan-mo
Central Range (mts., Tr. and Tob.)
physiography of Trinidad 29:790:2b
Central region (reg., Cuba)
physiography of Cuba 29:748:1a
Central Region (reg., Japan)
location and importance 22:291:1a
Central Region Lakeshore Development Project (agri. project, Malawi)
economy of Malawi 27:952:2a
Central Region Plateau, or Lilongwe Plain (plat., Malawi) 330:1b
elevation 7:726:2b
physiography of Malawi 27:950:1b
Central Russian Upland, or Srednerusskaya Vozvyshennost (reg, U.S.S.R.) 3:30:2a
drainage basin of Dnepr River 18:846:1b
location of Kharkov oblast 6:833:1a
Central Secretariat, or Chung-shu sheng (Chin. hist.)
abolished during Ming dynasty 16:114:1b
administration of Yüan dynasty 16:107:2b
Central Selling Organization
relationship to De Beers Consolidated Mines. Ltd. 3:928:1b
Central Senoic language: see Semai language
Central Siberian Plateau, or Srednesibirskoye Ploskogorye (plat., U.S.S.R.) 3:30:2b
major ref in Union of the Soviet Socialist Republics 28:1023:2b
physiography of the Russian S.F.S.R. 28:942:1b
Central Slovakian Block (geol. structure, Eur.)
geomorphology of Carpathian Mountains 18:822:2b
Central South greater administrative region (hist. reg.. China)
history of Honan 16:163:1a
Central Stable region (geol.)
major ref. in Arctic Islands 14:31:1a
central stage: see theatre-in-the-round
central-state theory: see identity theory
central-station system (police sci.)
role in modern alarm networks 25:948:2a
Central Sudanic languages 3:30:2b
Nilo-Saharan languages 22:598:1b
for a list of related *subjects* see PROPAEDIA: Section 514
Central Sulawesi (prov., lndon.): see Sulawesi Tengah
central sulcus, or fissure of Rolando (anat.)
physiology of brain 2:466:2b
Central Tai (ling, group)
distribution and features of Tai linguistic group 22:731:1b
passim to 733:2b
Central Tatar language, or Kazan Tatar language
dialects of Tatar language 11:575:3b
Central Treaty Organization. or Baghdad Pact Organization, or CENTO. or Middle East Treaty Organization 3:30:3a
history of Iraq 21:948:1a
role of
Dulles 4:265:3b
Nuri as-Said 8:832:2b
Central Uplands (reg., W.Ger.)
topographic characteristics 20:104:1a
Central Valley, or Valle Central (val.. Chile) 3:30:3a
home of Mapuche Indians 7:808:3a
Central Valley, or Great Valley (val., Calif., U.S.) 3:30:3b
division of
Pacific Coast Ranges 24:996:1a
Sierra Nevada Range 24:1003:2a; 29:157:1b
location of Sacramento River 10:288:1b
physiography of California 29:442:2a
Central Vietnamese language, or High Annamese language
division of Viet-Muong 12:360 1a
Central Western Carpathians (mts., Eur.)
division of the Carpathian Mountains 18:823:2a. *illus.* 822
Centrale Bank van Suriname
banking systems in Suriname 20:496:2b
Centralia (Ill., U.S.) 3:31:1a
Centralia, or Centerville (Wash.. U.S.) 3:31:1b
location map 29:158
Centralists (Mex. pol.)
role in history of Mexico 24:43:1b
centralization
effect on
educational system 18:115:1b, 116:2b
international economic system 24:265:1b
police system 25:939:1a
method of economic planning 17:923:2a
role in command economy 3:486:1a
Centranthus ruber (bot.): *see* red valerian
Centrarchidae (fish)
family of sunfish 11:395:1a
Centre (dist., Belg.) 3:31:1b
Centre (planning reg.. Fr.) 3:31:2a
centre (algebra)
group algebra 13:523:1a
Centre, Canal du, or Charolais Canal (canal. Fr.)
construction by Gauthey 5:151:3b
expansion of French canal system 26:390:2b, *illus.* 396
Centre, the (reg., Austr.)
exploration base at Alice Springs 1:269:2b
Centre Beaubourg (cultural centre, Paris, Fr.): see Pompidou Centre
Centre Canal (canal, Belg.)
transport in Centre 3:31 1b
Centre de Documentation du Centre National de la Recherche (bldg . Pans, Fr)
informatron processing 21:554 2b
centre-fire ammunition
development of
cartridges 2:911:2a
small arms 29:556:2b
Centre for Musical and Acoustical Research, or Ircam (mus. centre, Paris, Fr.)
association with Pompidou Centre 9:594:3a
Centre-Left (Pol. pol. party): see Centrolew
Centre-Man (Melanesian culture): see Big-Man
Centre National d'Art et de Culture Georees Pompidou (cultural centre. Paris, Fr.): *see* Pompidou Centre
Centre National des Indépendants et Paysans (Fr. pol. party): *see* National Centre of Independents and Peasants
Centre Nationale des Oeuvres en faveur de la Jeunesse Scolaire et Universitaire (Fr. org.)
intluence upon students' rights in higher education 18:8:2a
centre of. . . : see under substantive word, *e.g.*, gravity, centre of. except as below
centre of mass: see centroid
Centre-Ouest (dept., Burkina Faso) 3:31:3a
Centre Party, or Zentrumspartei (party, Ger.) 3:31:3a
rnajor *ref.* in Germany 20:89:2b
passim to 94:2b
association of
Bismarck 15:124:2a
Marx 7:896:2b
Windthorst 12:702:2b
role in Kulturkampf 7:30:2a
centre-stisk-mounted rocket (warfare)
example of rocket 29:568:1b
Centre Union (pol. party. Gr.)
formation by Papandreou 9:125:1b
centre wheel (watch part)
component of electrical and mechanical watches *illus* 12:513
"Centres of Gravity of Planes" (work by Archimedes): see "On the Equilibrium of Planes"
centrifugal clutch (device)
power transmission 3:405:1a
centrifugal compressor (device)
compressors 3:505:3b
jet engines 9:533:2a
centrifugal fan
engine model for fan 4:676:2b
svstems of mechanical ventilation 15:341:2a
centrifugal filter (chem.): see basket cenirrfuge
centrifugal force 3:31:3b
effect on
centrifuge use 3:32:1b
energy storage 18:445:2a
gradient wind 5:403:3a
importance during circular motion 23:824:1a
theories in
Huygens' work 6:180:2b
philosophy of nature 25:683:1a
for a list ofrelated subjects see PROPAEDIA: Section 126
see also centripetal force
centrifugal pump 3:32:1a
description 9:797:3a. *illus.*
/or a *list* of related subjects see PROPAEDIA: Section 721
centrifuge 3:32:1b
use in
brochemistry 14:953:1a
blood analvsis 15:129:1b
compressor in jet engine 18:486:1b
dairy products processing 19:360:1a
determrnation of molecular weight of proteins 14:864:2a
oil production 19:367:2b
separation of
lipoproteins 14:897:1b
uranium isotopes 29:577:2b
sugar production 19:375:1a, *illus.* 374
wine clarification 14746:1a
for a list of related *subjects* see PROPAEDIA: Section 10/32
centrilobular emphysema (path.)
bronchial inflammation and respirator); disease 26:796:2a
centring (const.,: see falsework
centriole (biol.)
role in
human embryology 20:454:2b
photoreception 27:145:2b
centripetal acceleration 3:33:3b
aspect of uniform circular motion 12:131:2b
Centris (bee)
role in pollination 13:810:1b; 26:673:1b
Centro Simon Bolivar (bldg., Caracas. Venez.)
landmark of Caracas 15:571:2b, *illus.* 573
Centrocercus urophasianus (bird): see sage grouse
Centrohelida (zool.)
order of Protozoa 26:315:1b
centroid, or centre of mass (math.)
computation in
real analysis 13:459:2b
trigonometry 28:889:2a
centrolecithal yolk (nutrition)
description 12:849:2a
Centrolepidaceae (bot.)
classification of Restionales 9:1044:3b
Centrolew. or Centre-Left (Pol. pol. party)
opposition of Pilsudski 25:934:1a
centromere, or kinetochore (biol.)
principles of genetics 19:706:2b
role in chromosoine duplication 3:287:3b; 15:617:1b
Centropomus (fish)
classification of snooks 10:911:2a
Centropristis striata (fish): *see* black sea bass
Centropus (bird): *see* coucal
Centropus phasianinus (bird): see swamp pheasant
Centropus senegalensis (bird): *see* senegal couca!
Centropus sinensis (bird): see great coucal
Centropus toulou (bird): *see* black coucal
Centrospermae (bot.): *see* Caryophyllales
Centrostephanus longispinus (echinoderm)
description 10:583:3a
centrum (bone)
part of
sacrum 10:290:1a

vertebral column **12**:331:3a
Centruroides (zool.): *see* scorpion
Centula (church. Saint-Riquier, Fr.)
medieval architecture **13**:983:2b, *illus.*
centum language
place in historical linguistics **23**:66:2a
centumviri (anc. Rome) **3**:33:3b
centunculus (Roman garment)
use in mime **28**:602:2b
"Centunculus" (Roman play)
influence on Western theatre **28**:534:2a
centuriae (anc. Rome)
representation in comitia **3**:485:3a
"Centuriae **Magdeburgenses,"** *or* "Ecclesiastica historia" (work by Flacius Illyricus)
discussed in biography **4**:811:2a
centurion (of., anc. Rome) **3**:33:3b
Centurion (Br. tank)
use in World War II **11**:544:3a; **29**:593:1b
Centuripe (It.) **3**:34:1a
Centurus carolinus (bird): *see* red-bellied woodpecker
"Century Dictionary and Cyclopedia" (Am. Eng. dict.) **3**:34:1b
place in history of dictionaries **18**:388:2b
"Century of Birds from the Himalaya Mountains. A" (work by Gould)
discussed in biography **5**:390:2b
Century of Progress Exhibition (Chicago, Ill., U.S.)
design of Theatre 14 *illus.* **28**:593
"Century of the Child. The," *or* "Barnets arhundrede" (work by Key)
place in Swedish literature **23**:217:1b
century plant, *or* Agave americana (bot.)
description and classification **1**:143:3b
similarity to cactus **13**:701:1a
use in production of
pulque **9**:795:2a
tequila **11**:641:1a
Centwine (k. of Wessex) **3**:34:2a
Cenú (people) **3**:34:2a
for a list ofrelared subjects see PROPAEDIA: Section 511
Cenwalh (k. of Wessex) **3**:34:2b
conflict with Mercia **12**:586:2a
Cenwulf, *or* Cocnwulf (Anglo-Saxon k.) **3**:34:2b
role in Anglo-Saxon history **29**:30:2a
Ceol (k. of Wcssex) **3**:34:2b
Ceolfrith, Saint (Eng. abbot)
association with Benedict Biscop **2**:95:3a
role in medieval England **29**:29:1b
Ceolnoth (archbp. of Canterbury)
archbishop *list* **2**:815
Ceolwulf (Anglo-Saxon k.)
contribution to coinage **16**:543:2a
ceorl. *or* churl (free peasant, Anglo-Saxon Eng.) **3**:34:3a
role in medieval England **29**:28:1b
Cepaea (snails)
mating behaviour 24315:2a
cepe, *or.* Boletus edulis (fungus)
place in taxonomy of Boletaceae **2**:337:3a
Cepeda, battles of (Arg. hist.) **3**:34:3a
Cepeda y Ahumada, **Teresa** de (Sp. mystic): *see* Teresa of Avila, Saint
Cephaelis (bor.)
description **10**:226:2a
Cephalanthera (bot.)
major ref in Helleborine **5**:815:2b
place in orchid evolution **13**:812:2b
Cephalanthera damasonium (bot.): *see* white helleborine
Cephalanthus (bot.): *see* buttonbush
Cephalanthus occidentalis (bot.)
description **2**:689:2a
C'ephalaria transylvanica (bot.)
description 4:116:2a
Cephalaspidea (order of snails)
classification of Gastropoda **24**:320:1a
occurrence in Devonian System **19**:856:2b
Cephalaspis (paleon.) **3**:34:3b
characteristics of ostracoderm **8**:1037:1b
for a list of related subjects see PROPAEDIA: Section 313
cephalic flexure (anat.)
place in development of brain **24**:790:2a
cephalic index (anat.) **3**:35:1a
application to
Balkan peoples **14**:568:2b
Italians **22**:170:2b
for a list of related subjects see PROPAEDIA: Section 412
cephalic vein (anat.)
role in circulatory system **16**:398:1b, *illus.*
cephalization (biol.) **3**:35:1a
manifestation in cephalopods 24328:1b
Cephallenia (is., Gr.): *see* Cephalonia
Cephalocarida (zool.)
taxonomy of Crustacea **16**:846:2a, *illus.* 840
Cephalocereus **palmeri** (bot.): *see* yellow oldman cactus
Cephalocereus **senilis** (bot.): *see* old man cactus
cephalochordate, *or* Cephalocbordata (invertebrate)
endocrine system **18**:404:2a
cephalodia (lichen)
structure and function **26**:302:1b
Cephalodiscus (anat.)
body plan *illus.* **5**:824
exoskeleton **28**:284:2b
cephaloglycine, *or* Kafocin (chem.)
role of cephalosporin **3**:35:2b
Cephalonia, *or* Cephallenia, *or* Kefallinia. *or* Same (is.. Gr.) **3**:35:1b
physiography of Greece **20**:365:1b
Cephalopholis argus (fish): *see* spotted grouper
Cephalophus dorsalis (mammal): *see* bay duiker
cephalopod (zool.) **3**:35:2a
major refs. in Geochronology **19**:799:2b; Mollusks **24**:327:1h
anatomy
chromatophonc structures and coloration **16**:590:1a, 593:2a, *illus.* Plate 6 fol. 590
circulatory system **2**:290:2a; **14**:938:2a; **16**:382:2a, *illus.*
nervous system **24**:782:**1a**
optical system **27**:141:2b, 147:1a
respiratory system **26**:774:1b
skeletal system of Nautilus **28**:285:2b
classification and characteristics **24**:306:1a, *illus.* 308
complexity of mating behaviour **14**:681:2a
consumption by humans **19**:281:1b
evolutionary history
Famennian Stage **4**:672:2a
Jurassic Period **19**:876:1b
Lower Carboniferous Period **19**:860:1b
Ordovician Period **19**:839:2a
passim to 842:1a
hydraulic propulsion in locomotion **14**:650:2b
for a list of related subjects see PROPAEDIA: Section 313
see also cuttlefish; nautilus; octopus: squid
cephaloridine, *or* Loridine (chem.)
role of cephalosporin **3**:35:2b
cephalosporin (drug) **3**:35:2b
classification of antibiotics **17**:518:2b
preparation from heterocycles **15**:855:1a
similarity to penicillins **1**:449:1b
for a list of related subjects see PROPAEDIA: Section 321
Cephalosporium acremonium (mold)
production of antibiotics **17**:518:2b
Cephalotaceae (bot.)
characteristics **13**:730:2b
classification of carnivorous plants **2**:883:1a
Cephalotaxus (bot.): *see* plum-yew
Cephalotaxus drupacea (bot.) plum-yew *illus.* **9**:526
Cephalotaxus fortuni (bot.): *see* Chinese plum-yew
Cephalotaxus harringtonia (bot.): *see* Japanese plum-yew
cephalothin, *or* Keflin (drug)
role of cephalosporin **3**:35:2b
cephalothorax (zool.): *see* prosoma
Cephalotus **follicularis** (bot.): *see* fly-catcher plant
Cephaloxeniformes (zool.)
classification in Chondrostei **19**:218:2a
Cephalus (leg. Gr. hunter) **3**:35:2b
Cephas (disciple of Jesus Christ): *see* Peter the Apostle, Saint
Cepheid variable (astron.) **3**:35:3a
major ref: in Stars and Star Clusters **28**:207:1b
classification of Delta Cephei **3**:980:2a
comparison with eclipsing variable stars **10**:699:3b
external galaxies **19**:614:1a, 632:2a
Hubble's measurements 6:114:2b
photometric observation **13**:615:1b
study by Leavitt **7**:226:1b
for a list of related subjects see PROPAEDIA: Section 132
Cepheus (constellation)
constellations *table* **28**:225
Cephisodotus the Elder (Gr. sculp.) **3**:35:3b
Cephus cinctus (insect): *see* wheat-stem sawfly
Cepolidae (fish)
representative perciform *illus* **19**:258
Cepphus columba (seabird): *see* pigeon guillemot
Cepphus **grylle** (seabird): *see* black guillemot
Ceprano, Concordat of (Eur. hist.)
role of Robert 10:102:3a
Cepu (Java)
importance to economy **17**:777:1b
Cer (Gr. rel.): *see* Ker
Cera (Indian dynasty)
significance in history of India **21**:40:2a, 45:1b, 155:2b, *illus.* 35, 43
"C'era una **volta"** (work by Capuana): *see* "Once upon a Time"
Ceram (is.. Indon.): *see* Seram
Ceramiales (biol.)
place in algae taxonomy **26**:278:2b
ceramic glaze (indus.)
use in brick and tile colouring **21**:244:2b
ceramic tesserae (mosaic)
uses **11**:655:3a
ceramics
art
conservation and restoration **14**:92:1b
Mexico **24**:38:1a
South Korea **22**:525:1b
Spain **28**:20:1a
industry **21**:231:2a
materials processing **28**:477:1b
use in floor covering **15**:334:1a
use of
clay minerals **6**:730:1b; 24:188:2a
radio-frequency heating **18**:537:2a
see also pottery; tile: brick
ceramide (biochem.)
classification of sphingolipids **11**:92:1a
ceramide **oligosaccharide**
classification of sphingolipids **11**:92:1b
ceramide trihexoside (path.): *see* glucosphingolipid
Cerano, **Il** (It. paint.): *see* Crespi. Giovanni Battista
cerargyrite, *or* horn silver (min.) **3**:35:3b
occurrence in silver deposits 24:132:2a
structure and properties *table* **5**:636
for a list of related subjects see PROPAEDIA: Section 214
Cerastes (snake) **3**:36:1a
for a lrst of related subjects see PROPAEDIA: Section 313
Cerastium vulgatum (bot.): *see* mouse-ear chickweed
Cerasus (Tur.): *see* Giresun
Ceratina (insect)
description **2**:892:2a
Ceratiomyxa (biol.)
genus of Myxomycetes **8**:471:3b; **26**:290:2b, 292:1a, *illus.* 295
Ceratiomyxa fruticulosa (biol.)
characteristics *illus.* **26**:295
Ceratiomyxa porioides (biol.)
characteristics *illus.* **26**:295
Ceratiomyxales (zool.)
classification **26**:287:2b, 298:2a
Ceratiomyxomycetidae (zool.)
place in fungi classification **26**:287:2b
Ceratites (palcon.) **3**:36:1b
Ceratitis capitata (insect): *see* Mediterranean fruit fly
Ceratium (biol.) **3**:36:1b
for a lrst of related subjects see PROPAEDIA: Section 313
Ceratocystis (fungi)
members 9:515:2a
Ceratocystis **ulmi** (fungi)
cause of Dutch elm disease **4**:300:1a
cell-wall composition **26**:284:1a
Ceratodon: *see* horn-tooth moss
Ceratodon purpureus (bot.)
horn-tooth moss **6**:63:2a
Ceratomorpha (zool.)
suborder of Perissodactyla 23490:1a
Ceratomyxomycetidae (biol.): *see* Exosporeae
Ceratonia **siliqua** (bot.): *see* carob
Ceratophrys (zool.): *see* Horned frog
Ceratophyllaceae (bot.): *see* hornwort
Ceratophyllum demersum (bot.): *see* coontail
Ceratophyllus **gallinae** (biol.): *see* chicken flea
Ceratophyllus niger (biol.): *see* wcstcrn chicken flea
Ceratotherium simmum (zool.): *see* white rhinoceros
Ceratozamia (bot.) **3**:36:2a
Ceraurus (extinct arthropod) **3**:36:2a
Cerberus (Gr. myth.)
role in Labours of Heracles **5**:860:3b
eercal organ (anat.)
major ref: in Sensory Reception 27:153:1b
cercaria (zool.)
causation of schistosomiasis **10**:519:3b
mimicry of crustacean or larva **24**:112:1a
Cerceau, Baptiste **Androuet** du (Fr. arch.)
contribution to Pont Neuf **9**:598:1b
place in du Cerceau family **3**:36:3a
Cerceau, du, family, *or* Androuet du Cerceau family **3**:36:2b
Cerceau. Jacques **Androuet** du (Fr. arch.)
contribution to
furniture design **17**:60:2a
Tuileries Palace **12**:30:3a
place in du Cerceau family **3**:36:2b
Cerceau, Jean I Androuet du (Fr. arch.)
place in du Cerccau family **3**:36:3a
Cerchio (U.S.S.R.): *see* Kerch
Cercidiphyllales (bot.) **3**:36:3a
for a list of related subjects see PROPAEDIA: Section 313
Cercidiphyllum japonicum (bot.): *see* katsura tree
Cercidium floridurn (bot.): *see* blue palo verde
Cercidium macrum (bot.): *see* border palo alto
Cercis (bot.): *.see* redbud
Cercis canadensis (bot.): *see* eastern redbud

Cercis siliquastrum (bot.): *see* Judas tree
Cercle Coustitutionnei. Le (Fr. pol. org.)
role of Barras 1:913:1a
Cercle de la Voile (Fr. yacht club)
One Ton Cup **8:**951:2a
Cercle et **Carré** (art group)
association with
Abstraction-Creation **1:**42:3a
Mondrian **8:**249:2b
Cerco (U.S.S.R.): *see* Kerch
Cercocarpus (bot.): *see* mountain mahogany
Cercocebus (monkey): *see* mangabey
Cercopithecus aethiops (monkey): *see* grivet
Cercopithecus diaoa (monkey): *see* diana monkey
Cercopithecus diana roloway (monkey): *see* roloway monkey
Cercopithecus hamiyni (monkey): *see* owl-faced monkey
Cercopithecus mona (monkey): *see* mona monkey
Cercopithecus neglectus (monkey): *see* DeBrazza's monkey
Cercopithecus nictitans (monkey): *see* spot-nosed guenon
Cercopithecus **patas** (monkey): *see* patas monkey
Cercopithecus pygerythrus (monkey): *see* vervet
Cercopithecus sabaeus (monkey): *see* green monkey
Cercospora eupatorii (fungus)
use in control of pamakani **12:**554:3a
cercus (biol.)
structure in insects **4:**324:3a; **21:**600:1b
Cerda, Alfonso de la (Sp. prince)
role in Spanish history **28:**27:1b
throne usurped by Sancho IV **10:**403:3b .
Cerdaña, *or* Cerdagne (val., Pyrenees Mts.) **3:**37:1a
Cerdic (k. of Wessex) 337:1b
growth of Wessex kingdom **12:**586:1b
Cerdo (Gnostic Christian)
influence on Marcion **7:**825:3b
Cerdocyon **thous** (mammal): *see* crab-eating fox
cere (anat.)
characteristic of parrots **15:**71:1b
cereal, *or* grain **3:**37:1b
major refs. in Farming and Agricultural Technology **19:**123:1a; Food Processing **19:**342:1b
affected by insects **21:**586:2b
agricultural productivity 26:1013:1a
animal feed **19:**121:1b
automated processing method **4:**616:2b
baking and bakery products **19:**381:1a
beverage production **14:**739:1a
breakfast cereals **2:**491:2b
domestication in Middle East **26:**61:2b
manufacturing at Kellogg **6:**789:3a
materials handling techniques **20:**525:2b
paper production **21:**324:2b
place in Poales order **13:**816:2b
preservation by drying **19:**338:1a
processing of bran **2:**470:2a
relation to caryopsis **2:**915:3a
significance of Battle Creek, Mich. **1:**964:2b
source of dietary energy **25:**58:2b, *tables* 59, 60
system of grain trade **11:**885:2b
winnowing grain *illus.* 13:188
for lists of related subjects see PROPAEDIA: Sections 355; 731
see also individual cereals by name, *e.g.,* oats, rice, wheat
Cerealis, Petilius (Roman mil. leader)
activities during Vespasian's rule **12:**335:3b
cerebellar peduncle (anat.)
nervous system **24:**784:2a *passrm to* 785:1b, *illus.* 820
cerebellum, *or* metencephalon (anat.)
major ref. in Nerves and Nervous System **24:**785:1a, 805:1a
development in
animals **20:**445:2b
humans **20:**461:2b
effects of damage and disease **24:**851:1b
function in
equilibrium **4:**844:3b
sensory reception 27:167:2a
place in
autonomic nervous system **24:**831:2a *passim to* 842:1b, *table* 832
hindbrain **2:**466:1b
cerebral angiography (med. procedure) **3:**37:3a
contribution to neurology **8:**622:2a
cerebral arteriosclerosis
cause of
memory impairment **23:**952:2b
mental disorder **23:**960:2b
organic psychosis **9:**767:2b
cerebral artery (anat.)
role in circulatory system **16:**396:2b
cerebral cortex (anat.)
major ref in Nerves and Nervous System **24:**783:2a
autonomic nervous system **24:**831:1b, 832:1b, *table*
Bleuler's study **23:**953:1a
function in
hearing **27:**211:1b
psychomotor learning **22:**892:2a
sensory reception 27:164:2a
sleep **27:**300:2b *passim to* 304:2a
hallucination studies **25:**492:2b
hominid evolution **18:**946:1a
influence on consciousness **3:**552:2b
stimulation **18:**360:1a
structure **24:**806:2b
cerebral dominance **3:**37:3a
development of language **28:**85:2a *passim to* 102:2a
for a list of related subjects see PROPAEDIA: Section 421
cerebral epidural meningitis (path.)
symptoms **24:**853:2b
cerebral fissure, *or* cerebral sulcus (anat.) **3:**37:3b
for lists of related subjects see PROPAEDIA: Sections 333: 421
cerebral hemisphere (anat.)
major refs. in Brain **2:**466:2a; Nerves and Nervous System 243806:1b, 832:1b, 839:2a
cerebral hemorrhage (path.): *see* stroke
cerebral palsy (disease) **3:**37:3b
caused by kernicterus 6:814:3a
childhood diseases 16:18:1b
dysarthria 28:103:ib
nervous system effects **24:**853:1a
special education **18:**111:2b
for a list of related subjects see PROPAEDIA: Section 423
cerebral seizure (path.): *see* epilepsy
cerebral subdural meningitis (path.)
symptoms **24:**853:2b
cerebral **sulcus** (anat.): *see* cerebral fissure
cerebral vascular accident: *see* stroke syndrome
cerebromacular degeneration (med. disorder): *see* Tay-Sachs disease
cerebroside (lipid)
association with lipid storage disease **7:**385:3b
sphingolipid **11:**92:1a
cerebroside **sulfatase,** *or* arylsulfatase A (enzyme)
function in metachromatic leukodystrophy **8:**56:1b
cerebrospinal fluid, *or* CSF **3:**38:1b
major refs. in Nerves and Nervous Systems **24:**787:2b; Tissues and Fluids **28:**680:2b
affected by meningitis **8:**15:1b
cranial absorption **28:**294:2a
development in animals **28:**676:2b
use in health evaluation **5:**780:1a; **17:**252:1b
lumbar puncture **7:**557:1b
respiration disorders **26:**782:1a, 801:1b
for lists of related subjects see PROPAEDIA: Sections 333; 421
cerebrospinal meningitis (path.): *see* meningococcal meningitis
cerebrotonic somatotype
personality correlation **25:**497:2b
cerebrovascular accident: *see* stroke syndrome
cerebrum (anat.)
major refs. in Brain **2:**466:2a; Nerves and Nervous Systems **24:**783:1b
cranial protection **28:**295:1a
diseases 24852:1a
embryological development **20:**461:2b
cerecloth (wrapping)
embalming techniques **4:**468:2b
Ceredigion (dist., Dyfed. U.K.) **3:**38:3a
Cereghetti, F. (art.)
portrait of Bertrand *illus.* **2:**162
Ceremchovo (U.S.S.R.): *see* Cheremkhovo
cerement (garment)
embalming practices **4:**468:2b
ceremonial exchange (trade): *see* gift exchange
ceremonial oratory: *see* epideictic oratory
ceremonies: *see* rites and ceremonies
"Ceremony and Other Poems" (work by Wilbur)
discussed in biography **12:**654:2a
Cereokov, **Pavel** Alekseyevich (Sov. phys.): *see* Cherenkov, Pavel Alekseyevich
Ceres (Roman goddess) **3:**38:3b
Roman Republic history **20:**315:2a
worship in Roman religion **18:**923:2a
see also Demeter
Ceres (asteroid) **3:**39:1a
characteristics **10:**942:1b; **27:**506:2b
confirmation of Bode's law **25:**839:1b
discovery by Piazzi **9:**420:1a; **27:**576:1b
orbital study by Gauss **19:**699:1a
properties of asteroids **1:**650:2b
Ceres, Temple of (anc. site, Paestum)
rediscovery of ancient site **9:**55:3a, *illus.*
Ceresa bubalus (insect): *see* buffalo treehopper
Ceresio, **Lago** (l., Eur.): *see* Lugano. Lake
Cereus (bot.): *see* torch cactus
Cereus giganteus (bot.): *see* saguaro
Cereus thurberi (bot.): *see* organ-pipe cactus
Cerezo Arévalo, Marco Vinicio (pres. of Guat.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
political reforms **15:**712:1a
Cergy-Pontoise (Fr.) **3:**39:1a
ceriale (Roman offi.)
functions **1:**115:2b
Ceriantharia (invertebrate order)
taxonomy **16:**527:2b, 528:2a
Ceriauthus americanus (invertebrate subclass)
tube anemone **12:**23:3b
Ceriantipatharia (invertebrate subclass)
taxonomy **16:**527:2b, 528:2a
Cerignola (It.) **3:**39:1a
use of harquebus in battle **29:**673:1b
cerinite (maceral)
components of coal *table* 19607
cerium, *or* Ce (chem. element) **3:**39:1b
abundance of the elements *table* **15:**940
atomic weight *table* **1:**678
composition of isotopes *table* **14:**347
periodic table of the elements *illus.* **15:**952
structure and properties of rare-earth elements 15:1015:2a, *tables* 1017, 1018
Cerkassy (city and obl.. U.S.S.R): *see* Cherkassy
Cerletti, Ugo (It. psychiatrist)
role in treatment of mental disorders 23968:1b
Cermak, Anton Joseph (Am. pol.) **3:**39:2b
role in Chicago politics **16:**6:1a
cermet (elec.)
integrated circuits **18:**328:1b
CERN: *see* European Organization for Nuclear Research
Cernal, Marie Champion de (Fr. art.)
portrait of Dupleix *illus.* **4:**281
Cernan, Eugene Andrew (Am. astronaut) **3:**39:2b
Cernauti (U.S.S.R.): *see* Chernovtsy
Cernei Range (mts., Eur.)
Transylvanian Alps **11:**902:3a
Cernigov (obl., U.S.S.R.): *see* Chernigov
Cernigov (U.S.S.R.): *see* Chernigov
Cernik, Oldrich (Czech. pol.)
role in Prague Spring **16:**928:2a
Cernogorsk (U.S.S.R.): *see* Chernogorsk
Cernovcy (obl., U.S.S.R.): *see* Chernovtsy
Cernovcy (U.S.S.R.): *see* Chernovtsy
Cernuda y **Bidón,** Luis (Sp. poet and crit.) **3:**39:3b
Cernunnos (Celt. deity) 340:1a
Celtic religion **18:**893:1b
"Cerny Petr" (film by Forman): *see* "Black Peter"
Ceromasis sphenophori (insect)
pest control **11:**486:2a
Céron (riv., Mart.)
drainage system of Martinique **29:**783:1b
Cerrik (Alb.)
relation to Elbasan 4 418:2b
Cerrito, Fanny, *or* Francesca Cerrito (It. dancer) **3:**40:1b
Cerro (mt.): *see* under substantive word, *e.g.,* Aripo, Cerro del, except as below
Cerro Blanco (temple, Peru)
site of Chavin temple **26:**28:1a
Cerro **Castillo** (palace. Viña del Mar. Chile)
description **12:**377:3b
Cerro de **las** Mesas (archae. site, Mex.)
importance in Meso-American culture **26:**8:2b, *map*
Cerro de Pasco (Peru) **3:**40:1b
continental temperature comparison *table* **3:**583
urban settlement **25:**510:1a
Cerro de **Punta** Mountain (mt., P.R.)
U.S. Outlying Temtories **29:**459:1b
Cerro Gordo, Battle of (U.S. hist.) **3:**40:2a
influence on Mexican War **2:**605:3b; **24:**43:2b
Cerro Largo (dept., Urug.) **3:**40:2b
Cerro Sechin (archae. site, Peru) **3:**40:2b
Chavin temple **26:**28:1a, *map* 26
Cerro **Tololo** Inter-American Observatory, *or* CTIO (Chile) **3:**40:2b
"Certain Bokes of **Virgiles** Aenaeis" (trans. by Surrey)
place in English literature **11:**413:2a
"Certain Woman, **A,**" *or* "**Aru** onna" (work by Arishima)
discussed in biography **1:**554:1a
heroine modelled on Kunikida's wife **7:**36:1b
"Certaine Considerations upon the Government of England" (work by Twysden)
discussed in biography **12:**82:1b
"Certaine Tragicall Discourses Written Oute of Frenche and Latin," *or* "Histories tragiques extraictes des oeuvres italiennes de Bardel . . .," *or* "Novelle" (work by Bandello)
discussed in biography **1:**861:3a
certainty, *or* indubitability (philos.)

major ref. in Epistemology **18**:604:2a
Empiricist views of Hume **18**:617:1a
mental events 24:121:2a
religious experience **26**:625:1a
Certame Coronario (poetry competition)
influence on Italian literature **22**:155:1a
"Certayne notes of Instruction" (treatise by Gascoigne)
role in literary criticism **23**:204:2a
Certhia **familiaris** (bird): *see* common tree creeper
Certhia **nipalensis** (bird): *see* nepal treecreeper
Certhiidae (bird fam.) **3**:40:3a
for a list of related subjects see PROPAEDIA: Section 313
certificate of deposit (fin.): *see* deposit, certificate of
certification mark (bus.)
type of trademark **26**:194:2a
certified check (banking)
form of check **3**:145:3b
certified mail
U.S. postal services 25:1073:1a
certified nurse-midwife, *or* C.N.M.
U.S midwifery **8**:115:1a
Certified Public Accountant, *or* CPA
accounting principles **13**:3:2a
certiorari (law) **3**:40:3a
Certosa **Situla** (art)
sculpture **27**:63:1b
Cerularius, Michael (patriarch of Constantinople): *see* Michael Cerularius
ceruloplasmin (biochem.)
major ref in Biochemical Components of Organisms **14**:872:1b
copper content **15**:132:1a; **28**:679:1a
cerumen: *see* earwax
cerussite (min.) **3**:40:3b
lead ore **21**:403:2b
structure and properties *table* **2**:852
tee also white lead
Cervantes Saavedra. Miguel de (Sp. writ.) **15**:753:1a; **3**:41:1a
association with Barahona de Soto **1**:882:3a
contnbution to
literature 28:15:2b; **28**:78:2b
novel 23:142:2b
short story 23:150:1a
role in Spanish history **28**:44:1a
Cervera **y** Topete, Pascual (Sp. adm.) **3**:41:1b
role in Spanish-American War **11**:68:2b
Cerveteri (It.): *ree* Caere
Cervi, Gino (It. act.) **3**:41:2a
cervical cancer (path.)
major ref in Cancer **15**:558:1a, 562:1a
cervical cap (contraceptive)
description **3**:587:2b
cervical curve (anat.)
vertebral column structure **12**:332:1a
cervical erosion (path.) **3**:41:2b
for a list of related subjects see PROPAEDIA: Section 423
cervical plexus (anal.)
major ref. in Nerves and Nervous Systems **24**:826:2a
cervical rib (anat.)
structure of vertebrae **10**:35:2a
cervical vertebra (anat.)
diagrammatic representation *illus.* **24**:831
structure of neck **12**:331:3b
cervicitis (path.) **3**:41:3a
for a list of related subjects see PROPAEDIA: Section 423
cervicofacial actinomycosis (path.)
appearance on face **1**:71:2a
Cervin. Mont, *or* Cervino, Monte (mt.. Eur.): *see* Matterhorn
Cervini, **Marcello** (pope): *see* Marcellus II (pope)
cervix, uterine (anat.): *see* uterine cervix
Cervus axis (mammal): *see* chital deer
Cervus canadensis (mammal): *see* wapiti
Cervus duvauceli (mammal): *see* barasingha
Cervus elaphus (mammal): *see* red deer
Cervus nannodes (mammal): *see* Tule elk
Cervus nippon (mammal): *see* sika
Cervus nippon hortulorum (mammal): *see* Dybowski's sika
Cervus nippon nippnn (mammal): *see* Japanese sika
Cervus porcinus (mammal): *see* Indian hog deer
Cervus **unicolor** (mammal): *see* sambar deer
Césaire, Aimé-Fernand (Mart. au. and pol.) **3**:41:3b
contnbution to Negritude literary movement **8**:583:2b; **13**:138:1a
influence on Glissant **5**:304:2a
role in history of Martinique **29**:784:2b
Cesalpino, Andrea, *or* Andreas Caesalpinus (it. physic., philos., and bot.) **3**:42:1b
theory of pulmonary circulation **20**:540:2b
César, *or* César Baldaccini (Fr. sculp.) **3**:42:1b
contribution to modern sculpture **27**:110:2b, *illus.*
César (dept., Colom.) **3**:42:2a
location *map* **16**:573
Cesare, Marchese di Beccaria Bonesana (It. criminologist): *see* Beccaria. Cesare
cesarean section, *or* caesarian section (childbirth) **3**:42:2a
hysterectomy in severe cases **6**:207:1b
operative obstetrics **26**:729:1a
treatment for toxemia **26**:724:1a
for a list of related subjects see PROPAEDIA: Section 423
Cesari, Antonio (It. au.)
contribution to Italian literature **22**:158:1b
Cesari, Giuseppe (It. paint.): *see* Cavalier d'Arpino
Cesaria (It.): *see* Alessandria
Cesarotti, Melchiorre (It. au.) **3**:42:3a
contribution to Italian literature **22**:158:1a
Cesena (It.) **3**:42:3a
Cesis, *or* Tsesis, *or* Wenden (U.S.S.R.) **3**:42:3b
cesium, *or* Cs (chem. element) **3**:43:1a
major ref in Chemical Elements **15**:959:1b, 965:1a
abundances of the elements *table* **15**:940
alkali metal characteristics **1**:273:2b
atomic weight *table* **1**:678
composition of isotopes *table* **14**:347
geochemical balance of elements in seawater *table* **15**:946
periodic table of the elements *illus.* **15**:952
presence in igneous rock **15**:941:2b
product of fallout **26**:516:2b, *tables,* 512
research by Bndgman **2**:515:2a
use in
definition of the second **10**:592:1a
thermionic devices **11**:701:2b; **18**:532:1a
see also compounds by name, *e.g.,* cesium chloride
cesium chloride (chem. compound)
structure of solids **23**:646:2a, *rllus.*
cesium clock (instru.)
major ref in Time **28**:662:1a
atomic time standard **1**:677:2b
Ceska masiv (reg., Czech.): *see* Bohemian Massif
Ceska Socialisticka Republika (rep., Czech.): *see* Czech Socialist Republic
Ceska vysocina (reg., Czech.): *see* Bohemian massif
Ceske Budejovice, *or* Budweis (Czech.) **3**:43:1b
Jihocesky Kraj **6**:551:2a
location *map* **16**:907
Ceske **tabule** (plat.. Czech.): *see* Bohemian Plateau
Ceske vysoke uceni technicke (univ., Prague, Czech.): *see* Prague. Technical University of
Ceskobratrska Cirker Evangelicka: *see* Evangelical Church of Czech Brethren
Ceskomoravska **Vysocina,** *or* Ceskomoravska Vrchovina (plat.. Czech.): *see* Bohemian–Moravian Highlands
Ceskoslovenksa Komunisticka Strana (Czech pol. party): *see* Comunist Party of Czechoslovakia
Ceskoslovenská Socialistická Republika, *or* Ceskoslovensko: *see* Czechoslovakia
Cesky **les** (forest, Eur.): *see* Oberpfälzer Wald
Cesky Tesin (Czech.)
Cieszyn **3**:318:2a
location *map* **16**:907
Cesme, Battle of, *or* Battle of Cheshme (Tur. hist.) **3**:43:2b
defeat of Mustafa 111 **8**:455:1a
rule of Catherine the Great **2**:953:2a
victory of Orlov **8**:1006:1a
Cesnola, **Luigi Palma** di (U.S. gen. and museum dir.) **3**:43:2b
Céspedes, Pablo de (Sp. au.. an., and arch.) **3**:43:3b
Céspedes y Borja del **Castillo,** Carlos Manuel de (Cuban rev.) **3**:43:3a
role in Cuban Independence Movement **3**:774:1a
Céspedes y **Meneses, Gonzalo** de (Sp. au.) **3**:44:1a
"Cessides und Paches" (poem hy Kleist)
discussed in biography **6**:906:3b
cessio bonorum (Roman law) **3**:44:1a
bankruptcy law **15**:399:2b
cession (law)
contrast to annexation **1**:430:1b
Cessna, Clyde Vernon (Am. aviator and mfr.) **3**:44:1a
Cessna **Aircraft** Company (Am. Co.)
role of Cessna **3**:44:1b
Cessnock (N.S.W., Austr.) **3**:44:1b
mining near Hunter River **6**:159:2a
cesta
use in jai alai **6**:472:2b
Cesti, Pietro Antonio (it. comp.) **3**:44:2a
development of Venetian opera **24**:627:1a
Cestina (lang.): *see* Czech Language
Cestio, Ponte (bridge. Rome. It.)
history **26**:989:2b
Cestodaria (zool.)
taxonomy of Platyhelminthes **19**:297:2b
cestode (parasitic flatworm): *see* tapeworm
cestodiasis, *or* tapeworm infestation **3**:44:2b
drug treatment **9**:860:2b; **17**:521:1b
occurrence in
dogs **25**:531:2a
humans **17**:304:2a
sheep **19**:141:1a
for lists of related subjects see PROPAEDIA: Sections 353, 423
Cestum veneris (jellyfish): *see* Venus's girdle
Cetacea (order of mammals) **3**:44:3a
major ref in Mammals **23**:472:2a, *illus*
hunting for human consumption **19**:281:1b
migration patterns **14**:668:1b
spiracle **11**:102:2a
see also dolphin: narwhal: porpbise; whale
cetacean (mammal): *see* whale
cetane number
calculation **18**:476:2b
Cetatea **Albă** (U.S.S.R.): *see* Belgorod-Dnestrovsky
Cetăţile Ponorului (tableland, Rom.)
Romania **26**:961:1b
Cetchathach (Irish k.): *see* Conn
Ceteham (Kent. U.K.): *see* Chatham
Cetewayo (Zulu k.): *see* Cetshwayo
Cetina, Gutierre **de** (Sp. poet) **3**:44:3a
Cetinje (Yugos.) **3**:44:3b
cetiya (arch.)
tnajor ref in Southeastern Asian Arts **27**:890:2a
Cetnic: *see* Chetnik
Cetorhinus **maximus** (zool.): *see* basking shark
Cetraria **islandica** (bot.): *see* Iceland moss
Cetshwayo *or* Cetewayo (Zulu k.) **3**:45:1a
founding of Ulundi **12**:119:2b
role in Zulu War **12**:941:2a
Cette (Fr.): *see* Sete
Cetti (Indian castes) **3**:45:2a
Cetus (constellation)
constellations *table* **28**:225
cetyl alcohol, *or* 1-hexadecanol (chem. compound) **3**:45:2a
use in evaporation reduction **20**:773:2a
for a list of related subjects see PROPAEDIA: Section 122
Ceuta, *or* Sabtah, *or* Sebta (N.Af.) **3**:45:2a
capture by
John I of Portugal **6**:578:1b; 25:1057:2b, 1059:1a
Pereira **9**:284:2b
importance in history of North Africa **24**:946:1a
Cevallos, Pedro de (viceroy of la Plata)
viceroyalty of la Plata **9**:505:1b
Cevdet Pasa, Ahmed (Tur. states.. hist., and au.) **3**:45:3a
collaboration with Fuad Pasa **5**:31:3b
Cévennes (mt. range, Fr.) **3**:45:3b
Gard département 5:118:2a
Loire River **7**:451:2b
Rhône River **18**:661:2b
Cévennes National Park (park, Lozère/Gard, Fr.) **3**:45:3b
Cewa (people): *see* Chewa
Ceyhan River, *or* Ceyhan Nehri, *or* Pyramus River (riv., Tur.) **3**:46:1a
Ceylon: *see* Sri Lanka
Ceylon Abyssal Plain (plain, Ind.O.)
topography of Indian Ocean **25**:191:1b
Ceylon cinnamon (bot.): *see* cinnamon
Ceylon gooseberry, *or* Dovyalis hebecarpa (bot.)
member of Violales **12**:383:2b; **13**:704:2a
Ceylon ironwood, *or* Mesua ferrea (bot.) **3**:46:1a
Ceylon Tamil (people)
part of Tamil **11**:530:1b
Cézanne, Paul (Fr. art.) **3**:46:1b
artistic training methods 14:109:2a
passim to 116:2a
association with
Vollard **12**:423:2a
Zola **12**:928:3a
contributions to
modern art **25**:368:2a, 370:1a, *rllus.* Plate 22 fol. 370
Postimpressionism **9**:639:3a
Influence on
Braque **2**:478:2b
Camden Town group **2**:764:1b
Cubism **3**:774:3a
Gauguiri 5:147:2b
Klee **6**:904:3a
Léger 7:244:3a
Modigliani **8**:217:1b
Picasso **25**:865:2b
style
comparison to Fauvism **4**:704:1a
omission in drawing **17**:433:2a, *illus.* Plate 2 fol. 428
printmaking techniques 26:129:1a
spatial relationship in design **25**:307:1b. *rllus.* 309
Cf (chem. element): *see* californium

CF (path.): *see* cystic fibrosis
CFA (Af. org.): *see* Communauté Financibre Africaine
Cfa climate (meteorol.): *see* humid subtropical climate
Cfb climate (meteorol.): *see* marine west coast climate
CFC (chem.): *see* Freon
C.F.C. (Roman Cath.): *see* Brothers of the Christian Schools of Ireland, Congregation of the
Cfc climate (meteorol.): *see* marine west coast climate
CFCA: *see* California Fruit Canners Association
CFL (sports org.): *see* Canadian Football League
CFP (Fr. Co.): *see* Compagnie Française des Pétroles
CGIL (It. trade union): *see* Confederazione Generale Italiana del Lavoro
CGL (It. trade union): *see* General Confederation of Labour
cgs system (elec. system of units). *see* centimetre-gram-second system
CGT (Arg. labour union): *see* Confederación General del Trabajo
CGT (Fr. labour union): *see* Confédération Générale du Travail
CH-37 (U.S. helicopter)
operational capability *illus.* **5**:812
cha chiao (mus. instru.)
wind instruments **24**:691:2b
"Ch'a Ching" (essay by **Lu** Yü)
reference to Hsing-chou porcelain **17**:639:1b
Cha-ch'ü River (riv., China)
geography of Tibet **16**:207:1a
Cha' Kyong-sok (Kor. rel. leader)
establishment of Poch'ongyo **9**:538:2a
Cha-ling Hu. *or* Gyaring Hu (l., China)
location *map* **16**:38
upper basin of the Huang Ho **14**:279:2b. *map*
cha-no-yu: *see* tea ceremony
cha-shitsu (Japanese pavilion) **3**:47:3b
cha yoriai (tea ceremony)
Japan **22**:316:1a
Chaadayev, Pyotr Yakovlevich. *or* Pyotr Yakovlevich Chaadaev (Russ. au.) **3**:48:1b
contribution to Russian culture **28**:988:2a
Chab-do (reg., China): *see* Ch'ang-tu
Chaban-Delmas, Jacques-Pierre-Michel, *or* Jacques-Pierre-Michel Delmas (Fr. pol.) **3**:48:2a

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

Chabarovsk (terr., U.S.S.R.): *see* Khabarovsk
Chabarovsk (U.S.S.R.): *see* Khabarovsk
Chabas, Paul (art.)
painting of Bourget *illus.* **2**:429
chabazite (min.) **3**:48:2b
charzcteristics of zeolite structure **24**:180:2a *passim to* 182:2a
structure and properties *tables* **10**:806; **12**:908
for a list of related subjects see PROPAEDIA: Section 214
Chablis (wine) **3**:48:3a
Chabot, House of (Fr. royal fam.)
transferal of duke title **10**:140:3a
Chabot, Philippe de, seigneur de Brion, Admiral de Brion, *or* Amiral de Brion, *or* Philippe de Chabot (Fr. adm.) **3**:48:3a
Chahrias (Gr. mercenary) **3**:48:3b
Chabrier, Alexis-Emmanuel (Fr. comp.) **3**:49:1a
Chabrol, Claude (Fr. dir.) **3**:49:1b
role in motion picture history **24**:402:1a
Chac (Mayan god) **3**:49:2a
association with Cizin **3**:341:2a
see also Tlaloc
Chacabuco, Battle of (S.Am. hist.) **3**:49:2b
role of O'Higgins **8**:889:2b
Chacao (Venez.) **3**:49:3a
Chácara do Visconde (museum. Taubaté, Braz.)
Taubaté **11**:579:1a
chacé (mus. form)
comparison with caccia **2**:710:1a
definition **7**:104:3b
"Chach-nama" (Indian chronicle)
account of Arab invasion **21**:44:1b
Chacha (people)
place in Virgin Islands **29**:794:2b
chachalaca (bird)
major ref. in Birds **15**:46:2b
type of curzssow **3**:797:3b
Chnchapoyas (Peru) **3**:49:3a
Chachkent (U.S.S.R.): *see* Tashkent
Chachoengsao (Thai.) **3**:49:3b
chacma baboon, *or* Papio ursinus (primate)
description **1**:768:2a
primate behaviour **23**:421:2a
Chaco (dept., Par.) **3**:50:1a
Chaco (plain, S.Am.): *see* Gran Chaco
Chaco (prov., Arg.) **3**:49:3b
Chaco Austral (reg., S.Am.)
Gran Chaco **14**:43:1a; **27**:701:2b, *illus.*
Chaco Boreal (reg., S.Am.) **3**:50:1b
Argentina **14**:43:1a
Bolivia 15:170:1a
Gran Chaco **27**:701:2b, *illus.*
Paraguay **25**:421:1b
Chaco Canyon National Monument (mon., N.Mex., U.S.) **3**:50:1b
Pueblo Bonito **13**:317:1b, 396:1a
Chaco Central (reg., S.Am.)
Gran Chaco **14**:43:1a; **27**:701:2b, *illus.*
Chaco generation
Chaco War **15**:170:1a
Chaco Peace Conference
Chaco War **3**:50:2b
Chaco War **3**:50:1b
major refs. in Bolivia **15**:170:1a; Paraguay **25**:428:1a
Chaco Boreal oil explorations **27**:703:1b
effect on Bolivia **2**:342:2b
history of South America **11**:37:3b
chaconne, *or* ciaconne (dance) **3**:50:2b
passacaglia comparison **8**:447:1b; **9**:184:1b
for a list of related subjects see PROPAEDIA: Section 624
Chad, *or* Republic of Chad, *or* République du Tchad **3**:50:3a
see BRITANNICA WORLD DATA for statistical information
major ref. in Western Africa **29**:853:1a, *map* 854
education **18**:91:1a
flag *illus.* Plate 3 fol. 4:812
history **29**:810:2b
Organization of African Unity **1**:135:3b
role of Eboué **4**:345:3a
Nubian sandstone *illus.* **20**:782
Sahara desert **13**:104:1a. *map*
Sudanese culture **28**:265:2b. *rnap*
Western Africa **12**:599:3b
Chad, Lake, *or* Lac Tchad (I.. Af.) **3**:52:1b
rnajor ref. in Africa 13:109:1b
African drainage systems **13**:51:1b; **15**:673:1a
evidence of paleolake **16**:736:2b
location **29**:853:1b, 897:2b
Pleistocene lake level tluctuation **16**:487:2b; **19**:900:2a
Chad, Saint, *or* Saint Ceadda (Eng. cler.) **3**:52:1a
Chad australopithecine. *or* Tchadanthropus uxoris (anthro.) **3**:52:2a
for a list of related subjects see PROPAEDIA: Section 411
Chad Basin (basin, Chad)
African drainage systems **13**:52:1b, *rnap* 48
location **29**:853:1b
Chad Basin Commission (intergovernmental agency)
African irrigation 1368:1b
Chadakoiu Formation (rock unit, **N.Y.,** U.S.)
North American Devonian stages *table* **19**:853
Chaderji, Rifat (Iraqi arch.)
contribution to modern architecture **22**:99:1b
Chadic languages, *or* Chado-Hamitic languages **3**:52:2a
major ref. in Languages of the World **22**:747:2a
classification **5**:663:3b
distribution **22**:597:2b; **29**:855:1b
for a list of related subjects see PROPAEDIA: Section 514
see also specific languages, *cg.,* Hausa language
chado: *see* tea ceremony
chador (garment)
worn with yashmak **12**:824:3b
Chadwick, Sir Edwin (Br. physic.) **3**:52:2a
contribution to British history **29**:83:2b
Chadwick, George Whitefield (Am. comp.) **3**:52:2b
Chadwick, Hector Munro (Br. hist.) **3**:52:3a
Chadwick, Sir James (Br. phys.) **3**:52:3b
collaboration with Goldhaber **5**:343:3a
discovery of neutron **8**:625:2a; **28**:256:1b
Chadwick, Lynn (Eng. sculp.)
contribution to modern sculpture **27**:111:1a
Chaenomeles (bot.): *see* flowering quince
"Chaereas and Callirhoë" (work by Chariton)
discussed in biography **3**:103:1a
Chaeronea, *or* Khairónia (anc. Gr.) **3**:53:1a
Demosthenes **4**:9:2a
Plutarch **9**:529:2a
Chaeronea, Battle of (Gr. hist.)
Alexander the Great in battle **13**:244:1b
Macedonian victory **9**:375:1b
place in Greek history **20**:281:2b; **20**:376:1a
Chaeropithecus (mammal): *see* baboon
Chaeropus ecaudatus (mammal): *see* pig-fooled bandicoot
Chaetodon (genus of fish)
butterfly fish **2**:687:2a, *illus.*
Chaetognath (zool.): *see* arrowworm
Chaetomiales (fungal order)
classification **26**:289:1b
Chaetomys subspinosus (rodent): *see* thin-spined porcupine
chaetonitid, *or* chaetonotoidea (zool.)
Aschelminthes classification **5**:142:2b; **14**:154:1a *passim to* 156:2a
Chaetophorales (bot.)
place in algae taxonomy **26**:276:2b
Chaetophractus villosus (mammal): *see* hairy armadillo
Chaetopterus (zool.): *see* parchment worm
chaetosema (zool.)
feature of Lepidoptera **21**:645:1b
chaetotaxy (zool.)
externa! features of fly **21**:670:1a
Chaetura pelagica (zool.): *see* American chimney swift
Chafarinas Islands, *or* Zafarin Islands. *or* Djaferin Islands (isls., Sp.) **3**:53:1b
Chafe, Wallace (Am. linguist)
study of North American Indian languages **22**:780:1b
Chafee, Zechariah, Jr. (Am. scho!.) **3**:53:1b
chafer, *or* Melolonthinae (insect) **3**:53:1b
feeding behaviour **21**:652:2a
for a list of related subjects see PROPAEDIA: Section 313
Chaffee, Adna Romanza (U.S. army of.) **3**:53:2a
Chaffee, Emory Leon (Am. phys.) **3**:53:2b
Chaffee, Roger Bruce (Am. astronaut) **3**:53:2b
role in Apollo program **19**:51:2b
Chaffee gap (phys.)
mechanisms of telephone transmission **3**:53:2b
Chaffers, William (Eng. writ.)
Oriental Lowestoft porcelain **17**:132:2a
Chaffers and Company (Br. pottery mfrs.)
production of Liverpool porcelain **7**:412:2a
chaffinch, *or* Fringilla coelebs (bird) **3**:53:2b
aggressive behaviour **14**:660:1b
imprinting upon vocalization **14**:631:1a
Chaga, *or* Chagga. *or* Shaka (people) **3**:53:3a
place in East African cultures **17**:797:1b, *map* 798
population of East African mountains **13**:97:2a
settlement patterns in Tanzania **17**:849:2a
for a list of related subjects see PROPAEDIA: Section 511
Chagai (dist., Pak.) **3**:53:3b
Chagall, Marc (Russ.-Fr. an.) **3**:53:3b
contribution to modern art **25**:373:1a, *illus.* Plate 25 fol. 370
printmaking 26:130:2b
stained glass design 17:199:2a, *illus.* Plate 20 fol. 204
etching of Moses *illus.* **22**:405
use of comic devices 23:168:1b
Chagang-do, *or* Chagang Province (prov.. N. Kor.) **3**:55:2a
Chagas' disease, *or* American trypanosomiasis (disease) **3**:55:2b
carried by assassin bug **1**:641:2a
causation. symptoms. and treatment **12**:10:1b; **17**:300:1b; **26**:307:2b
for a list of related subjects see PROPAEDIA: Section 423
Chagatai, *or* Tsagadai (Mong. ruler)
relationship to Genghis Khan **24**:349:2a, *map* 350
rule in Turkistan **12**:61:1b
Chagatai Khanate (medieval state, As.)
history of
Eurasian Steppe **28**:247:2a
Islamic world **22**:121:1b, 127:1a
Mongol conquests **28**:1086:2a
Chagatai Turkic languages (lang.): *see* Southeastern Turkic languages
Chagdor Namgyal (k. of Sikkim)
creation of Tibeto-Burman script **21**:137:1b
Chagga (people): *see* Chaga
Chaghri Beg, *or* Chagri Beg (Seljuq ruler)
relationship to Alp-Arslan **1**:291:3b
role in Seljuq expansion **28**:912:1b
Chagos Archipelago (isls., Ind.O.) **3**:55:3a
Chagres Basin (reg.. Pan.)
Panama **15**:723:1b
Chagres River, *or* Rio Chagres (riv.. Pan.) **3**:55:3a
Panama **15**:722:2a
Chaguaramas, Treaty of (Carib. hist.)
establishment of Carihhean Community and Common Market **2**:866:3a
Chahar, *or* Chakhar (people) **3**:55:3b
Afghanistan **13**:33:1a
revolt against Ch'ing dynasty **6**:715:1b
for a list of related subjects see PROPAEDIA: Section 511
Chahar Mahal-e Bakhtiari (prov., Iran) **3**:55:3b
location *map* **21**:856
"Chahar maqaleh" (work by Nezami-ye 'Aruzi)

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

place in Islamic literature **22**:58:1a
"Chahut, Le" (paint. by Seurat)
French nightlife *illus.* **2**:795
chai (Taoist rites)
observance in Taoism **28**:403:1a
Chai Nat, *or* Chai Nad (prov., Thai.)
major ref in Chai Nat **3**:56:1a
Chai Nat, *or* Chai Nad (Thai.) **3**:56:1a
dam and irrigation project **3**:92:1b
Ch'ai-ta-mu P'en-ti, *or* Chaidamu Pendi (basin, China): *see* Tsaidam Basin
Chaihasa (India) **3**:56:1a
Chaikovsky, Nikolay Vasilyevich (Russ. pol.): *see* Chaykovsky, Nikolay Vasilyevich
Chaikovsky, Pyotr Ilyich (Russ. comp.): *see* Tchaikovsky, Peter Ilich
Chaillot, **Palais** de (palace, Paris, Fr.)
architecture of Paris **25**:429:2b
Chaillu. Massif du (mts.. Gab.) **3**:56:1a
Congo 15662:1b
Gabon **15**:666:1b
Chaillu, Paul du (Fr. expl.)
exploration of Central Africa **15**:652:1b
chain (connector) 356:1b
metalwork component **17**:466:2a
chain (math.)
function in homology theory **6**:29:3b
of a graph **16**:616:2b
Chain. Sir **Ernst** Boris (Br. biochem.) **3**:56:2a
association with Florey **4**:840:1b
chain carrier (chem.)
formation during autoxidation **1**:462:1b
chain complex (math.)
role in homological algebra **13**:301:1b
chain dance (dance)
variations **19**:322:2a
carole **2**:887:1a
farandole **4**:682:1b
chain explosion (chem.)
combustion reaction 15:1083:1a
chain fern (bot.)
spccics of chain fern *illus.* **1**:638
chain-forming behaviour (zool.)
characteristics of Insectivora **23**:408:2b, 410:1a
chain-gang system (forced labour)
history of peonage **27**:227:1a
chain lightning (meteorol.): *see* bead lightning
chain mail (armour) **3**:56:2b
Chain of Being (philos.): *see* Great Chain of Being
chain plant, *or* Tradescantia navicularis (bot.)
description **11**:96:1b
chain reaction (chem. and phys.) **3**:56:3a
activity in photochemical process **15**:1093:2b
description 15:1040:1a
effect of infrared radiation **26**:518:2b
mechanism for catalysis **15**:1057:2b
place in
cellular metabolism **15**:597:1a
chemical kinetic theory **15**:1048:2b, 1051:2a
nuclear fission **8**:818:3b; 14363:1b; 15:1027:2b
use in
nuclear reactor operation **8**:820:1a; **18**:537:2b
nuclear weapons **8**:820:3b; **29**:577:2a
chain rule (math.)
real analysis **13**:451:2a
chain saw
description and usc **10**:487:2a
chain shot (weaponry)
use in naval warfare **29**:563:2a
chain store, *or* retail chain store (retailing operation) **3**:57:1a
major ref in Marketing and Merchandising **23**:547:1b
for a list of related subjects see PROPAEDIA: Section 533
Chaine Annamitique (mt. range, Viet.): *see* Annamitique, Chaine
chainette (math.): *see* catenary
chaining (medieval library)
architectural considerations of libraries **22**:976:1a
library of Hereford Cathedral *illus.* **22**:976
Chainnech, Saint (Irish abbot): *see* Kenneth, Saint
"Chains of Slavery, The" (work by Marat)
discussed in biography **7**:813:3b
chair (furniture) **3**:57:1a
designs by
Chippendale **3**:243:3a, *illus.*
Eames 4:317:1b, *illus.*
Saarinen **10**:276:2a, *illus.* 275
Thonet 2:114:3b
example of furniture **17**:45:2b *passim to* 67:2a, *illus.* 51
corner furniture **3**:639:2b
Early American furniture **4**:319:1b
place in interior design development **17**:22:2a
production by specialized craftsmen **21**:503:2b *passim to* 506:2b
types
Barcelona chair **1**:892:2a
bath chair **1**:957:3b
Brewster chair **2**:506:3b
Carver cbair 2:914:2a
cathedra **2**:951:3b
cockfighting cbair **3**:422:2a
Cromwellian chair **3**:750:1b
Farthingale chair **4**:690:2b
Gainsborough chair **5**:77:1b
klismos **6**:910:1b
ladder-back chair **7**:92:1a
love seat **7**:516:3a
Morris cbair **8**:338:2b
platform rocker **9**:508:2a
scissors chair **10**:556:3b
throne **11**:739:2a
wainscot chair **12**:453:3b
Windsor chair **12**:702:1a
wing chair **12**:703:3b
use of
tapestry upholstery *illus.* **17**:90
wickerwork **12**:646:3b
chair conformation (chem.)
characteristics in cyclobexane **15**:786:1a
possible occurrence of relaxation phenomena **15**:1055:1b
study of molecules **24**:285:2a
"Chair **molle**" (novel by Adam)
discussed in biography **1**:76:3b
chairmanship (pol. office)
role in Chinese history **16**:61:2a
"Chairs, The" (play by Ionesco)
comic devices **23**:167:1b
chaise, *or* shay (vehicle) **3**:57:3a
carriage **28**:757:2a
chaise **longue** (furniture) **3**:57:3b
settee **10**:662:1a
Chaisha, *or* Liukiang (China)
Homo sapiens fossils **14**:224:1b
Chaitra Parva (festival)
chbau dance **27**:752:1b
Chaiyaphum (prov., Thai.) **3**:57:3b
Chajang Yulsa, *or* Chajang (Buddhist monk) **3**:58:1a
Chaka (Zulu chief): *see* Shaka
Chakaipa, Patrick (Zimb. writ.)
contribution to African literature **13**:142:1a
Chakavian dialect
Serbo-Croatian language **22**:694:1a
Chaké (people)
classification as Motilón **8**:362:1b
Chakhansur (prov., Afg.): *see* Nimruz
Chakhar (people): *see* Chahar
Chakhesangs (people)
Nagaland state **21**:131:2b
Chakkri, Chao **Phraya** (k. of Siam): *see* Rama I
Chakkri dynasty (Thai. dynasty) 358:1b
Rama I **9**:916:2a
Thailand **11**:669:3a
Chakma (people) **3**:58:2b
for a list of related subjects see PROPAEDIA: Section 511
Chakossi (people)
relation to Dagomba **3**:846:3a
chakra (yoga): *see* cakra
Chala (reg., Peru)
physiography of Peru **25**:507:1b
Chalaco (people)
settlement in Peru **25**:510:2a
Chalai Nor (I., China): *see* Hulun Lake
Chalais conspiracy (Fr. hist.)
role of Vendôme **12**:301:1a
chalako (rel. ritual)
use in Zuni religious education **26**:618:1b
Chalan Kanoa (N. Mariana isls.)
demography of Marianas **25**:277:1a
Chalandriani (anc. Gr. settlement)
association with ancient European settlements **18**:682:1b, *illus.* 683
Chalatenango (dept., El Sal.) **3**:58:2b
Chalatenango (El Sal.) **3**:58:3a
chalaza (bot.)
angiosperm anatomy **13**:626:2b
chalazion (path.)
variation of sty **11**:338:2b
chalazogamy (bot. process)
occurrence in
Betulales **13**:694:1b, 695:1b
Rutales **13**:751:2a
Salicales **13**:715:1a
chalcanthite (min.) **3**:58:3a
classification of minerals 24:134:2a, *illus.* 149
structure and properties *table* **11**:367
Chalcatzingo (archae. site, Mex.)
history of Olmec civilization **26**:5:1a
Chalcedon, *or* Kadikoy (anc. city, Tur.) **3**:58:3b
capture by
Khosrow II 6843:1a
Sasanian Iran **21**:887:2b
Chalcedon, Council of (Christianity) **3**:58:3b
canon law
Christianity **16**:297:1b
simony **10**:823:1b
deposition of Dioscorus **4**:112:3a
doctrines
Incarnation doctrine **6**:278:1a
Melchites' acceptance 7:1029:1b
Monophysite controversy **8**:264:1b; **16**:261:1b
natures of Christ **3**:273:3a
Nicene Creed **8**:678:1b; **26**:832:2b
Theotokos **11**:697:1b
Trinity doctrine **26**:262:2b
effect on
Byzantine empire religion **15**:424:1b
Eastern Orthodoxy **17**:868:1a, 878:1a
Eastern rite churches **4**:336:3b
Greek Orthodox Patriarchate of Antioch and All the East **5**:460:3b
patristic literature **16**:312:1a
opposition to Roman hegemony of papal system 9:122:1b
view of papal primacy **26**:925:1a
chalcedony, *or* calcedony (min.) **3**:59:1a
characteristics 24:166:1b
occurrence in siliceous rocks **24**:239:1b
for a list of related subjects see PROPAEDIA: Section 214
Chalchaqui (people)
art **13**:407:2b, *illus.* 408
chalchiuatl (Aztec rel.)
sacrifices in Mexico **24**:40:2a
Chalchiuhtlicue, *or* Chalchihuitlicue, *or* Matlalcueye (Aztec goddess) **3**:59:1a
worship by Teotihuacanos **26**:7:2b
Chalchuapa, Battle of (C.Am. hist.)
defeat of Barrios **12**:151:1b; **15**:710:2a
chalcid (insect) **3**:59:1b
major ref in Insects **21**:659:2b
use in biological control **2**:222:3b
for a list of related subjects see PROPAEDIA. Section 313
Chalcidian alphabet, *or* Chalcidic alphabet (wnting system) **3**:59:2a
development of Greek alphabet **5**:456 2a
Chalcidian League (Gr. pol. org.) **3**:59:2a
opposition to Amyntas III **1**:360:2b
role of Olynthus **8**:943:2b
Chalcidice, *or* Khalkidhikí (penin., Gr.) **3**:59:2a
conquest by Philip II of Macedonia **9**:374:3a
history of Greek colonization **20**:244:1b, *map* 239, 269
physiography of Greece **20**:364:2a
Chalcidius (medieval philos.): *see* Calcidius
Chalcis, *or* Khalkís (anc. town, Gr.) **3**:59:2b
founding of colonies **20**:244:1b, *map* 239
relations with Eretria **4**:538:3a
role in Lelantine War **7**:258:2b
Chalcitis (is., Tur.): *see* Heybeli Ada
Chalco, Battle of (C.Am. hist.)
history of Central American States **15**:693:2b
Chalco, Lake (i., Mex.)
reclamation by Aztecs **26**:20:2b, *map* 2
chalcocite (min.) **3**:59:3a
relations between minerals **24**:149:1b, *illus.* 140
structure and properties *table* **11**:369
Chalcocondyles, Laonicus, *or* Laonicus Chalcondyles (Byz. hist.) **3**:59:3b
role in historiography **20**:627:1b
chalcogen (chem.): *see* oxygen group element
chalcogenide glass
use in semiconductors **18**:320:2b
Chalcolithic Age
major ref in History of Technology **28**:455:1b
centres in
China **16**:68:1a
Indus Valley **6**:302:3b
Shahr-e Sokhta **10**:688:3a
innovations in
Anatolia **28**:901:1a
Japanese art **17**:666:1b
relationship to Bronze Age **2**:548:1a
sculpture production **27**:62:1a
Chalcondyles, Demetrius (Gr. teacher): *see* Demetrius Chalcondyles
chalcophile element (geochem.)
distribution in igneous rocks **15**:941:2b
importance in mineral formation **24**:141:1b
chalcopyrite (min.) **3**:60:1a
classification of minerals 24:131:1a, *illus.* 138, 140
occurrence in ores **21**:417:1b
structure and properties *table* **11**:369
chalcotrichite. *or* plush copper ore (min.)
description **3**:796:3b
Chaldea, *or* Chaldaea, *or* Kaldu, *or* Kasdu. *or* Kasddim (anc. nation) **3**:60:1a
conflicts with
Sargon II **10**:453:1b
Sennacherib **10**:636:3b
influenced by Nebuchadrezzar II **8**:575:1b
revival of Ur **12**:193:3a
role in
Mesopotamia **21**:926:1a, 930:2a, *map* 927
Middle East **26**:62:2b
see also Neo-Babylonian Empire
Chaldean Catholic **Church** **3**:60:1b
usc of Chaldean rite **3**:60:2a
Chaldean Empire (As.): *see* Neo-Babylonian Empire
Chaldean language (lang.): *see* Urartian language
"Chaldean Oracles" (theosophical works)

role in Neoplatonism **25**:888:1a, 890:1a
texts of mystery religions **24**:706:2b
Chaldean rite, *or* East Syrian rite (rel.) **3**:60:2a
break with Nestorians **8**:613:1a
significance in Iraq **21**:903:2a
use by Malabarese Catholic Church **7**:720:2b
see also Chaldean Catholic Church
Chaldiran, Battle of (Tur.) **3**:60:2b
role in Ottoman history **28**:922:1a; **28**:1087:1b
defeat of Safavids **10**:295:3a; 22:126:1a
victory of Selim 1 **10**:620:2b
chaldron (meas. unit)
establishment of British Imperial System **2**:530:1a
chalet (arch.) **3**:60:3a
"Châlet, Le" (ballet by Adam)
music **24**:624:2b
Chaleur Bay, *or* Baie des Chaleurs (bay, Can.) **3**:60:3b
Chalfont **St. Giles** (parish, Bucks. U.K.) **3**:60:3b
Chalgrin, **Jean-François-Thérèse** (Fr. arch.) **3**:61:1a
Arc de Triomphe **25**:437:2b
Chaliapin. Fyodor Ivanovich, *or* Feodor Ivanovitch Shalyapin (Russ. mus.) 3:61:1b
association with Diaghilev **4**:61:3b
chalice (liturgical vessel) **3**:61:2a
example of ritualistic object **26**:875:2a, *illus.* Plate 2 fol. 874
metalwork **17**:144:1b, 157:2a
Chalicotherium (paleon.) **3**:61:2b
ancestor of horses, tapirs. and rhinoceroses **23**:488:2b
for a list of related subjects see PROPAEDIA: Section 313
chalk (rock) 3:61:3a
major ref: in Drawing **17**:427:2a, *illus.* 433
contribution to biogenic sedimentary facies **19**:765:2b
occurrence in
Cretaceous Period **19**:879:1b
Denmark **17**:227:1a, *illus.* 228
rock properties *illus.* 24:189
use in
billiards 2:2 14:1b
writing **3**:719:2b
chalk brood (insect disease)
effect on honeybees **19**:149:1a
chalk drawing (art) **3**:61:3a
work by Watteau *illus* Plate I fol. **17**:428
chalk line (tool)
major ref. in Tools **28**:728:1b
chalk maple, *or* Acer leucoderme (bot.)
description **7**:807:3b
Chalk River (Ont., Can.) **3**:62:1a
Chalkhill, John (Eng. poet) **3**:62:1a
chalkos (Gr. instru.)
example of ancient percussion instrument **24**:653:2a
Challans, Mary (Br. au.): *see* Renault, Mary
Challcuchima, *or* Challku-chima (Inca gen.)
role in Incan civil war **26**:36:1a
Challenge Cup (Br. sports)
supervision by Football Association 4872:1a
"Challenger" (Am. space shuttle)
explosion **19**:54:1b, *illus.* Plate 1 fol. 42
Challenger Expedition (oceanography) **3**:62:1b
Atlantic Ocean 25:181:1a
Australian External Temtories **14**:476:2b
role of Murray **8**:433:3a
undersea exploration **19**:39:1a
Challes, Robert (Fr. au.)
contribution to French literature **19**:575:1a
Challis, James (Br. astron.) **3**:62:2a
role in Neptune search **27**:572:2a
Challis National Park (park, Ida., U.S.)
features of Borah Peak **2**:378:2a
Challku-chima (Inca gen.): *see* Challcuchima
Challoner. Richard (Eng. schol.) **3**:62:2a
revision of Douai-Reims Bible **4**:192:2a
Chalmers, Alexander (Scot. au.) **3**:62:3a
Chalmers, James (Scot. missionary) **3**:62:3a
Chalmers, Thomas (Scot. minis.) **3**:62:3a
Chalmers Motor Car **Company** (Am. Co.)
purchase by Chrysler **3**:290:3b
Chalna (Bangla.) **3**:63:1a
Chalon, A.E. (paint.)
portrait of
Blessington *illus.* **2**:281
Taglioni *illus.* **11**:495
Chalon-sur-Saône (Fr.) **3**:63:1b
Burgundian history **19**:531:1a, *map*
Merovingian Age **19**:451:1a, *map*
Châlons-sur-Marne (Fr.) 363:1b
stained glass style and design **17**:195:1b
Chalossian tool complex (archae. record)
evolution of African stone tool culture **26**:55:1a
Chalotais. **Louis-René** de Caradeuc de La (Fr. magistrate): *see* La Chalotais, Louis-Rent de Caradeuc de
Chalukya dynasty (Indian dynasty): *see* Calukya dynasty
chalumeau, *or* mock trumpet (mus. instru.) **3**:63:2b
relation to clarinet **3**:349:1b; 4:15:2a; **24**:695:1b
Chalupka, Jan (Slovak au.)
contribution to Slovak literature **16**:904:1b
chalyhite (min.): *see* siderite
Cham (people) **3**:63:2b
contribution to Southeast Asian arts **27**:885:1b *passim to* 900:2a, *illus.* Plate 3 fol. 882
role in Vietnam **27**:850:1b
for a list of related subjects see PROPAEDIA: Section 511
see also Champa kingdom
cham (title): *see* khan
'cham (Tib. rel. dance)
performed in
Central Asian drama **3**:27:1a; **15**:736:1b *passim to* 738:2a, *illus.*
Smon-lam chen-mo celebration **10**:904:1a
Cham inscriptions (wnting system)
development of Indic writing systems **6**:293:1a
Cham language
classification of Chamic languages **3**:70:1b
importance as language **22**:596:1a
use by Cham **3**:63:2b
Cham-Malay (people)
demography of Kampuchea **27**:801:1a
Chama Cha Mapinduzi, *or* CCM, *or* Revolutionary Party (Tan. pol. party)
formation by Nyerere and Jumbe **17**:856:2a
Chamaea fasciata (bird): *see* wrentit
Chamaecyparis (bot.): *see* false cypress
Chamaecyparis formosensis (bot.): *see* Formosan cypress
Chamaecyparis lawsoniana (bot.): *see* Lawson cypress
Chamaecyparis obtusa (bot.): *see* hinoki cypress
Chamaecyparis **pisifera** (bot.): *see* Sarawa cypress
Chamaecyparis thyoides (bot.): *see* white cypress
Chamaedaphne calyculata (bot.): *see* leatherleaf
Chamaeleon (constellation)
constellations *table* **28**:225
Chamaemelum (plant genus)
description 3:71:1a
Chamaemelum **nobile** (bot.)
uses of chamomile tea **3**:71:1b
Chamaillard, E. (Fr. paint.)
role in Pont-Aven school **9**:597:3b
Chamba (dist., India)
major ref. in Chamba **3**:63:3b
Chamba (India) **3**:63:3a
Chambal River (riv., India) **3**:63:3b
geography of Madhya Bharat Pathar **7**:654:3b
hydrology of Rajasthan state **21**:119:1a
chamber (anat.)
effects of heart disease **16**:401:1a
role in circulatory system **16**:389:2a, 390:2b, *illus.* 391
"Chamber Concerto, Opus 8" (work by Berg)
discussed in biography **2**:123:3b
chamber music **3**:63:3b
major ref. in Musical Forms and Genres **24**:567:2b
association with symphony **24**:578:1b
development in
Chinese music **17**:698:2b
musical performance **24**:500:2a
Romantic and classical periods **24**:558:2b
relation to
orchestral music **24**:664:2b
orchestration **24**:540:2a *passim to* 544:1a
role in sonata form development **24**:585:1a
use of wind instruments **24**:697:2a
for a list of related subjects see PROPAEDIA: Section 624
see also individual composers, *e.g.,* Brahms, Johannes; Schubert, Franz Peter; Telemann, Georg Philipp
Chamber of. . . : *see under* substantive word, *e.g.,* Culture, Chamber of. except as below
Chamber of Rhetoric (Du. dramatic soc.): *see* rederijkerskamer
chamber process, *or* lead-chamber process (chem.) **3**:64:1b
contribution by Roebuck **10**:135:1b
use in chemical industry **21**:253:2b
chamber sonata, *or* sonata da camera (mus.)
Baroque music **24**:557:1b
description **11**:928:3b
"Chamber Symphony, Opus 9" (work by Schoenberg)
symphonic development **24**:584:1b
"Chamber Symphony in E Major" (work by Schoenberg)
discussed in biography **10**:531:2a
chambered heart (anat.)
role in circulatory systems **16**:381:1b, 384:2a, 390:2a
chambered nautilus (mollusk): *see* pearly nautilus
chamberlain (royal offi.)
role in medieval royal household **18**:714:2a; **26**:333:1a
Chamberlain, Alexander (Am. anthro.)
classification of South American Indian languages **22**:793:1a
Chamberlain, Arthur Neville (pr.min. of U.K.) **3**:65:2b
appointment of Halifax **5**:637:3a
association with
Churchill **16**:373:1b
Greenwood **5**:475:2a
interaction with Third Reich in Germany **20**:97:2a
opinion of Amery **1**:337:2b
prime minister *list* 12:143
role in
British history **29**:95:2a *passim to* 97:1b
Czech history **16**:925:2a
Munich agreement **8**:418:1b
Polish history **25**:934:2a
Chamberlain, Charles Joseph (Am. bot.) **3**:64:2b
Chamberlain, Houston Stewart (Br.-Ger. pol. philos.) **3**:64:2b
anti-democratic views **7**:782:1b
views on "Aryan race" **1**:611:3b
Chamberlain, John Angus (Am. sculp.) **3**:64:3a
Chamberlain, Joseph (Br. pol. and reformer) **3**:64:3b
major ref in Europe **18**:798:1b
association with
Gandhi **19**:651:1a
Kruger 7:13:3a
Parnell **9**:165:3b
Rhodes **10**:26:3b, 27:1b
Webb **12**:543:1b
observation on Victoria's political involvement **29**:508:2b
role in
British history **29**:89:1b *passim to* 91:2a
South African history **27**:651:2a
Chamberlain, Sir Joseph Austen (Br. states.) **3**:64:1b
role in British history **29**:95:2a
Chamberlain, Neville (pr.min of U.K.): *see* Chamberlain, Arthur Neville
Chamberlain, Owen (Am. phys.) **3**:66:1a
discovery of antiproton **1**:463:2b; **28**:251:1a
Chamberlain, Robert (Eng. potter)
establishment of Worcester pottery factory **17**:123:2a
Chamberlain, **Wilt,** *or* Wilt the Stilt, *or* Wilton Norman Chamberlain (Am. athlete) **3**:66:1b
Chamberlain's Men (Eng. thea. Co.) **3**:66:2a
association with Globe Theatre **5**:305:2a
relation to
Burbage **2**:262:2b
Shakespeare **27**:265:2a
Chamberland, Charles (Fr. bac.)
work in microbiology **14**:971:1b
Chamberlen, Hugh, The Elder (Br. midwife) **3**:66:3a
Chamberlen, Peter, The Elder (Fr. surg.) **3**:66:3b
Chamberlin, Edward **Hastings** (Am. econ.) **3**:66:3b
Chamberlin, Thomas Chrowder (Am. geol.) **3**:67:1a
study of stratigraphic boundaries **19**:761:2b
theory of planitesimals **9**:496:3b
Chambers, Dorothea Katharine Lambert, *or* Dorothea Katharine Lambert Douglass (Br. athlete) **3**:67:1b
Chambers, Ephraim (Br. encycl.) **3**:67:2a
contribution to encyclopaedias **3**:821:2a; **18**:368:2a *passim to* 381:2b
Chambers, George (pr.min. of Tr. and Tob.)
history of Trinidad and Tobago **29**:793:1a
Chambers, Jay Vivian (Am. journ): *see* Chambers, Whittaker
Chambers, John Graham (Br. sportsman and journ.) **3**:67:2a
writing of Marquess of Queensbury rules **7**:870:1a
Chambers, Robert (Br. publ.) **3**:67:2a
compilation of encyclopaedia **18**:382:2a
role in magazine publishing history **26**:483:2a
Chambers, Whittaker, *or* Jay Vivian Chambers (Am. journ.) **3**:67:2b
association with Hiss **5**:947:1a
Chambers, Sir William (Br. arch.) **3**:67:3a
design of
Kew Gardens **6**:821:2b
Somerset House in London **23**:296:2a
role in garden and landscape design **19**:670:1a
Chambers, William (Br. publ.)
role in publishing history **26**:483:2a
Chambersburg (Pa., U.S.) **3**:67:3b
location *map* **29**:158
"Chambers's Encyclopaedia" (Br.

encycl.) 3:68:1a
example of encyclopaedia 18:382:2a
founded by Chambers 3:67:2a
Chambery (Fr.) 3:68:1b
Chambeshi River, or Chambezi River (riv.. Zambia) 3:68:2a
hydrology of Congo River 13:111:1a
Chambi, Djebel (mt., Tun.): see Sha'nabi, Jabal ash-
Chambly (Can.) 3:68:2a
Chambly Canal (waterway. Can.) 3:68:2b
role in development of U.S. canal system 26:391:1b
Chambonnières, Jacques Champion de (Fr. comp.) 3:68:2b
association with Couperin 3:680:3a
Chamhord (Fr.) 3:68:3a
Renaissance architecture 13:1006:2a
Chambord, Henri-Charles-Ferdinand-Marie Dieudonné d'Artois, comte de (Fr. noble) 3:68:3b
negotiations with Nemours 8:594:2a
rule in Third Republic 19:512:1a
Chambord, Treaty of (Eur. hist.)
effect on Germany 20:67:1b
role of Henry II 5:842:3a
Chambray, Fréart de (Fr. writ.)
commentary on Mannerism 25:351:2a
chambre à quatre portes (thea. scene)
use in comedies 28:576:1a
Chambre Ardente (Fr. govt.)
creation by Henry II 5:842:3b
formation during Affair of the Poisons 9549:1a
Chamhre aux Plaids (Fr. court): see Grand Chambre
Chamhre de l'Edit (Fr. court)
development 19:476:1a
Chambre des Comptes (Fr. court) 3:69:1a
major ref. in France 19:462:2a
passim to 477:2a
establishment in Burgundy 19:531:1b
for a list of related subjects see PROPAEDIA: Section 551
Chambre des Enquêtes (Fr. court) 3:69:1b
Chambre des Requêtes (Fr. court) 3:69:2a
model for Court of Requests 9:1036:2a
Chambre Royale, or Royal Chamber (Fr. court)
contribution by Turgot 12:54:2a
chambres de reunion (Fr. policy)
history of Alsace 19:524:2a
Chambrette, Jacques (Fr. potter) mfr.)
association with Lunéville faience 7:563:1a
Chamelaucium uncinatum (bot.): see Geraldton wax plant
chameleon (reptile) 3:69:2b
behaviour 26:755:1b
colour 26:738:2b. 757:2a, illus 753. 756
false and true chameleons 1:432:1a
heanng 27:157:2b
locomotion 14:655:1a
for a list of related subjects see PROPAEDIA: Section 313
Chamfort. Sébastien-Roch Nicolas (Fr. au.) 3:69:3b
use of aphorisms 23:193:2a
Chamic languages 3:70:1b
classification 22:719:1b
distribution 22:756:1b. 757:2a
Chamillart, Michel (Fr. pol.) 3:70:1b
Chaminade, Cécile Louise Stephanie (Fr. mus.) 3:70:2a
Chaminade, William Joseph (Fr. rel.)
establishment of Marianists 7:842:2a
chamise, or Adenostoma fasciculatum (bot.)
high temperature germination 17:1010:2a
Chamisso, Adelbert von, or Louis-Charles-Adélaïde Chamisso de Boncourt (Ger. lyricist) 3:70:2a
chamois, or Rupicapra rupicapra (mammal) 3:70:3a
characteristics 23:497:1a, illus. 492
distribution in Romania 26:965:1a
for a list of related subjects see PROPAEDIA: Section 313
Chamoli (dist., Uttar Pradesh, India)
major ref. in Chamoli Gopeshwar 3:71:1a
Chamoli Gopeshwar (Uttar Pradesh, India) 3:71:1a
chamomile, or camomile (bot.) 3:71:1a
for a list of related subjects see PROPAEDIA: Section 313
see also Chamaemelum
Chamonix-Mont-Blanc (Eur. mt. resort) 3:71:1b
influence of Mont Blanc 8:272:2a
Chamorro (people) 3:71:1b
Micronesian cultures 25:259:2a, 276:2b
settlement in
Guam 5:530:3a; 25:277:2a
Northern Mariana Islands 8:790:2a
for a list of related subjects see PROPAEDIA: Section 511
Chamorro, Pedro Joaquin (Nic. publ.)
opposition to Sandinistas 15:721:2a
Chamorro language
divisions of Micronesian languages 8:104:3a
relationship to Philippine languages 22:762:2a
use on Guam 25:277:2a
Chamorro Vargas, Emiliano, or Lion of Nicaragua, or León de Nicaragua (pres. of Nic.) 3:71:1b
political role in Nicaragua 15:721:1a
chamosite (clay)
diagenesis in oceans 24:235:1b
Chamoun, Camille, or Camille Sham'un (pres. of Leb.) 3:71:2a
relationship to Chehab 3:148:3b
role in Lebanese history 22:914:2b
Chamousset, Claude-Humbert Piarron de (Fr. businessman)
development of French postal system 25:1071:1b
Champ-de-Mars (park, Paris, Fr.)
importance to Lafayette 7:97:2a
landscape of Paris 25:431:1b
Champa (people)
residency in Himalayas 14:237:1b
Champa, or Huan-wang, or Lin-Yi (anc. king., Indochina) 3:71:3a
major ref in Mainland Southeast Asia 27:855:2a
conflict with
Later Le dynasty 7:178:1a
Suryavarman II 11:415:3b
contribution to
Asian culrure 14:229:1a
Southeast Asian arts 27:876:2a
passrm to 900:1b, rllus. Plate 3 fol. 882
domination by Tran dynasty 11:892:3a
Champa rice (bot.)
development in Chinese agriculture 13:189:2a
champac, or champak, or Micheiia champaca (bot.) 3:71:3b
characteristics 13:666:2a
for a list of related subjects see PROPAEDIA: Section 313
Champagne (reg., Fr.) 3:72:1b
major ref in France 19:532:1a
French history 19:459:1a, 528:1a. maps 458, 470. 483
significance during World War I 21:739:1b
champagne (bev.) 3:72:3a
production 14:742:2a
Champagne, fairs of (Fr. hist.)
postal connections with Italy 25:1070:2a
role in
history of Champagne 19:532:2a
Middle Ages in France 19:465:1b
variation in weights and measures 23:786:2b
Champagne-Ardenne (reg.. Fr.) 3:72:3b
Champagny, Jean-Baptiste Nompère de, duc de Cadore (Fr. states.) 3:73:1a
Champaign (Ill., U.S.) 3:73:1b
association with Urbana 12:201:2b
location map 29:158
Champaigne, Philippe de (Fr. paint.) 3:73:2a
portrait of
Btrulle illus. 2:162
Richelieu illus. 2:232
champak (bot.): see champac
champak (perfume)
source 13:666:2b
Champaran Forest (forest. India)
location in East Champaran 9:805:2a
Champasak, or Champassak, or Bassac (hist. state, Laos) 3:73:2b
secession from Laos 27:815:2b
Champavatinagar (India): see Bhir
Champerico (Guat.) 3:73:3b
Champfleury, or Jules-François-Félix Husson (Fr. au.) 3:73:3b
contribution to Realism 9:974:1b
views on literary Realism 19:580:2b
champion (Eng. hist.) 3:73:3b
Champion, Richard (Eng. potter)
manufacture of Bristol ware 2:526:1b; 17:122:2a
Champion, William (Br. inv.)
development of zinc smelting method 21:400:1a
"Champion des dames" (work by Martin le Franc)
discussion of Dunstable 4:279:3a
illumination of Dufay and Binchois illus. 4:258
Championnet. Jean-Etienne (Fr. mil. comdr.)
role in Napoleonic rule of Italy 22:225:1b
championship game: see continuous pocket billiards
Champlain, Lake (I.. Vt.. U.S.) 3:74:1a
location map 29:158
physiography of
North America 24:971:1b
Vermont 29:288:2b, 290:2b
Champlain, Samuel de (Fr. expl.) 3:74:1b
contribution to
colonial expanrion 3:464:3a
French settlement in Canada 15:500:1b
role in history of
Great Lakes 24:1010:1b
Sew France 8:635:2a
Prince Edward Island 15:526:1a
Quebec 9:847:2b
Saint John River 10:322:2a
sighting of Appalachian Mountains 24:995:2b
Champlainian Series (paleon.) 3:74:3a
Ordovician Period illus. 19:840
for a list of related subjects see PROPAEDIA: Section 243
champlevé (enamelware) 3:74:3b
process 17:168:2b passim to 173:2a
use in
medieval ornaments 17:22:2b
metalwork 17:143:1b passim to 153:2b
Champmeslé, Marie, or Marie Desmares (Fr. act.) 3:75:1a
affair with Racine 9:880:1a
Champollion, Jean-François (Fr. hist. and ling.) 3:75:1b
contribution to archaeology 20:637:2a; 29:997:2b
deciphering of Rosetta Stone 4:393:2a; 5:914:1b; 10:187:2b;
Champollion-Figeac, Jacques-Joseph (Fr. paleog.) 3:75:2b
Champs-Elysées (thoroughfare, Paris, Fr.)
landscape of Paris 25:437:2a
"Champs Magnetiques, Les" (work by Breton and Soupault): see "Magnetic Field, The"
Chams (people)
Angkor rule in Kampuchea 27:806:1b
chamsin (air current): see khamsin
Chamula (people)
development of music 13:385:1b
practice of human sacrifice 26:15:2a
Chamundaraya (Indian gcn.)
role in history of Jainism 22:275:1b
Chamundi Hill (hill, Mysore, India)
feature of Mysore 8:468:3b illus.
Cban (k. of Kampuchea) 3:75:3a
role in history of Kampuchea 27:808:1a
Ch'an (Buddhism)
major ref. in Buddhism 15:289:1b
aesthetics 13:27B:2a
Chinese painting 17:639:1b
image worship 15:308:2b
meditation 7:1008:1a
religious education 26:620:1b
T'ang dynasty 16:94:1b
Taoist influence 28:406:2a
temples of Mount Wu-t'ai 12:781:1a
Yuan dynasty 16:109:1b
see also Zen
Chan II (k. of Kampuchea) 3:75:3b
role in history of Kampuchea 27:808:2b
Chan Chan (archae. site, Peru) 3:76:1a
Andean art 13:406:2b
Chimu empire 3:217:3b; 26:31:2a, map 26
Chan-chiang, or Tsamkong. or Zhanjiang, or Fort Bayard (China) 3:76:1b
importance to Luichow Peninsula 7:553:1b
location map 16:38
ch'an-jung (Chin. hist.)
rule in dynastic politics 16:131:2a
"Chan Kom: A Maya Village" (work by Redfield)
discussed in biography 9:987:2a
Chan-kuo (Chin. hist.): see Warring States
"Chan Kuo ts'e" (anc. Chin. work)
origin of Warring States period 12:501:3a
Chan language: see Laz language
Ch'an painting (Chin. paint.) 3:76:2a
Liang K'ai 7:325:2b
Mu-ch'i Fa-ch'ang 8:388:1b
Ch'an Tzu-fang (Chin. deity)
association with Han Hsuan Ti 12:11:3b
Chanak (India): see Barrackpore
Chanak, Treaty of (1809, Eur. hist.): see Canak, Treaty of
Chanak incident (Eur. hist.): see Canak incident
Chanakya (Indian states.): see Kautilya
Chancas (people)
conflict with Incas 26:33:2b
Chancay (people)
contribution to
Indian arts 13:407:1b
pottery 26:31:1a, map 26
chance
comparision with art 25:372:1b
significance in probability theory 26:132:1a
"Chance" (work by Conrad)
discussed in biography 3:548:3a
"Chance de Françoise, La" (play by Porto-Riche)
discussed in biography 9:630:2b
Chance, Edgar P. (Eng. nat.)
study of egg mimicry in cuckoos 15:74:1b
"Chance and Necessity," or "Hasard et la nécessité, Le" (book by Monod)
discussed in biography 8:263:1a
chance music: see aleatory music
Chance Peak (mt., Monts.)
physiography of Montserrat 29:785:1a
Chance Vought (Am. Co.)
merger into United Aircraft and Transport 12:161:2b

chancel (arch.) **3:**76:3a
  accessibility to worshipers **26:**870:1b
  use in church architecture **3:**304:3b
  see also choir
Chancelade skeleton **3:**76:3a
  for a list of related subjects see PROPAEDIA: Section 411
chancellor, *or* cancellanus **3:**76:3b
  contemporary divisions of government **25:**999:2a
  role in history **20:**657:2b
    medieval Europe **18:**714:2a, **26:**333:1a
      France **19:**460:1b
      Portugal **25:**1058:2b
      Spain **28:**26:1a
    Weimar Republic **16:**694:1b
    West Germany **16:**700:1b
  for a list of related subjects see PROPAEDIA: Section 542
chancellor, **lord:** *see* lord chancellor
Chancellor, Richard (Br. seaman) **3:**77:1a
  role in history of Muscovy Company **8:**439:2b
Chancellor College (coll., Zomba, Malawi)
  Zomba **12:**929:3b
"Chancellor **Séguier,** The" (work by Le Brun)
  illus. 7:213
Chancellorsville, Battle of (1863, U.S. hist.) **3:**77:1a
  major ref in United States of America **29:**234:1b
  role of
    Jackson **6:**459:3a
    Lee **7:**236:2b
chancery (hist. office)
  major ref. in The Study of History **20:**656:1a
  medieval Europe **18:**715:1a
Chancery, Court of (U.K.) **3:**77:1b
  major refs. in The Evolution of Modern Western Legal Systems **22:**930:2a *passim to* 934:1a; Procedural Law 26:145:2b
  history of
    legal profession **3:**798:3a; **22:**860:2a
    Tudor England **29:**50:1a
  jurisdiction of
    equity **4:**534:3b
    injunction **6:**318:2b
    mortgage law 26:190:1a
  role of
    Brackley **2:**451:2a
    Coke **3:**440:1b
Chancery, **Inns of** (Br. legal assoc.)
  supervision by Inns of Court **6:**326:2a
chancery cursive (calligraphy): *see* cancellaresca
Chancery Lane (courthouse, London, U.K.)
  London **23:**296:1b
chancillería (Sp. court)
  Spanish legal system **1:**695:1a
Chancourtois, Alexandre-Emile Beguyer de (Fr. chem.)
  contribution to development of periodic table **15:**950:1a
chancre (dermatol.)
  sporotrichosis **11:**112:1b
  syphilis **11:**466:3b
chancroid (dermatol.) **3:**77:2b
  major ref in Reproduction and Reproductive Systems **26:**708:2b
  sexually transmitted diseases **10:**677:1a
  for a list of related subjects see PROPAEDIA: Section 423
Chand Bardai, *or* Candbardai (Indian poet)
  contribution to Hindi literature **27:**731:1b
Chanda (India): *see* Chandrapur
Chanda (fish genus)
  glassfish **5:**299:1a
Chanda Sahib (Mughal gov.)
  opposition to Clive **3:**391:1b
Chandakumara (k. of Luang Prabang): *see* Chanthakuinan
Chandan (k. of Funan)
  role in history of Kampuchea **27:**803:2b
Chandanavati (India): *see* Vadodara
Chandannagar (India): *see* Chandernagore
Chandela, *or* Candella (Indian clan) **3:**77:2b
  expansion of temtory **21:**47:2a
  influence in Bundelkhand **2:**631:3b
Chandela raja Nanda (k. of Chandela clan): *see* Ganda
chandelier (lighting) **3:**77:3a
  metalwork **17:**147:2a, 149:2b
chandelier tree: *see* candelabrum tree
Chandernagore, *or* Chandannagar, *or* Chandernagar (India) **3:**77:3b
  acquisition by France **21:**79:1a
  transfer to West Bengal **21:**141:2a
Chandigarh (union terr., India)
  major ref. in India **21:**110:1a
Chandigarh (India) **3:**77:3b
  major ref in India **21:**110:1b
  design by Corbusier **3:**623:1b
  importance as
    Haryana capital **21:**111:2b
    Punjab capita! **21:**117:1a
  significance of architectui-e **27:**771:2b
Chandipur (India)
  shipping **1:**823:1a
Chandler (Ariz., U.S.) **3:**78:1b
Chandler, Albert B.. *or* Happy Chandler (Am. pol. and baseball commissioner)
  role in baseball history 28:138:1a
Chandler, Dorothy **Buffum,** *or* Buffie Chandler (Am. publ.)
  contribution to "Mirror" **3:**78:2a
Chandler, Harry (Am. publ.)
  contribution to "Los Angeles Times" **7:**485:2a
Chandler, Norman (Am. publ.)
  contribution to "Times" **3:**78:1b
Chandler, Otis (Am, publ.)
  contributions to
    publishing **3:**78:2a
    "Los Angeles Times" **7:**485:2a
Chandler, Raymond **Thornton** (Am. writ.) **3:**78:2b
  observations on Los Angeles **23:**308:2b
Chandler, Seth **Carlo** (Am. astron.) **3:**78:2b
  invention of almucantar **1:**290:3b
  study of polar motion **9:**556:1b
Chandler, William **Eaton** (Am. pol.) **3:**78:3a
Chandler, Zachariah (Am. pol.) **3:**78:3b
Chandler family (Am. publ.) **3:**78:1b
  contribution to "Los Angeles Times" **7:**485:2a
  relationship to H.G. Otis **8:**1042:2a
  ree also individual family members by name
Chandler's Wobble (earth sci.)
  discovery by Chandler **3:**78:3a
  function in polar motion **9:**556:1a
"Chandogya" (Upanishad)
  creation symbolism **17:**370:1a
  tat tvam asi formula **26:**630:1a
  "Upanishads" **20:**587:1b
Chandos, James Brydges, 1st duke of, *or* Marquess of Carnarvon, *or* Earl of Carnarvon, Viscount Wilton, 9th Baron Chandos of Sudeley (Br. noble.) **3:**79:1b
Chandos, Sir John (Eng. mil. of.) **3:**79:2a
"Chandos Brief," *or* "Ein Brief" (work by Hofmannsthal)
  discussed in biography **5:**969:1a
Chandos of Sudeley, Grey **Brydges,** 5th Baron (Br. noble) **3:**79:1a
Chandos of Sudeley, John Brydges, 1st Baron (Br. knight) **3:**79:1a
Chandos portrait
  Shakespeare portraiture **27:**266:1b
Chandpur (Bangla.) **3:**79:2a
Chandra Gupta, *or* Chandragupta (Indian rulers): *see* Candra Gupta I; Candra Gupta II
Chandraghona, *or* Chandragona (Bangla.) **3:**79:2b
Chandragiri (India) **3:**79:2b
Chandrapur, *or* Chanda (India) **3:**79:3a
Chandrasekhar, **Subrahmanyan** (Am. astron.) **3:**79:Ja
  Chandrasekhar limit **3:**80:1a
  cosmology **16:**772:1b
Chandrasekhar limit **3:**80:1a
  calculation by Chandrasekhar **3:**79:3b
  evolution of white dwarf stars **12:**631:1b; **28:**216:1a
  role in
    cosmology **16:**772:1b
    relativity **26:**537:1a
  for a list of related subjects see PROPAEDIA: Section 132
Chanel, **Gabrielle,** *or* Coco Chanel (Fr. designer) **3:**80:1a
Chaney, John Griffith (Am. au.): *see* London, Jack
Chaney, Lon, *or* Alonso Chaney (Am. act.) **3:**80:1b
  contribution to motion pictures **6:**67:2a
Chaney, Lon, Jr., *or* Creighton Chaney (Am. act.)
  film career **3:**80:2b
chang (bev.)
  feature of Tibet **16:**209:1b
chang (meas.) **3:**80:2b
  basic unit of Chinese system **23:**786:2a
Chang Ai-ling (Chin. writ.)
  contribution to Nationalist Chinese literature **16:**240:1a
Ch'ang-an, *or* Ta-hsing (anc. city, China)
  association with Wang Wei **12:**488:1a
  significance to
    Chinese architecture **17:**637:2a
    Chinese history **16:**224:2a
      An Lu-shan's rebellion **1:**362:1b
      Sui dynasty **16:**86:1a
    modern Sian **10:**775:1b
Chang and Eng (Siamese twins) **3:**80:2b
  characteristics of Siamese twins **10:**775:1a
  promotion by Barnum **1:**907:3b
chang blade (Chin. jade)
  symbolism of ritual jade **17:**630:1b
Chang Brothers (Chin. courtiers)
  association with Wu Hou **12:**778:1b
Chang Chi-hsien (Chin. rel. leader)
  revival of Taoism **28:**404:1a
Chang-chia-k'ou (China): *see* Kalgan
Ch'ang Chiang (riv., China): *see* Yangtze River
Ch'ang Chiang **P'ing-yüan** (plain, China): *see* Yangtze Plain
Chang Ch'ien, *or* Zhang Qian (Chin. expl.) **3:**80:3b
Chang **Chien,** *or* Zhang Jian (Chin. indus.) **3:**81:1a
  development of Nan-t'ung **8:**498:1b
Ch'ang-chih, *or* Changzhi, *or* Lu-an (China) **3:**81:1b
  location *map* **16:**38
  Shansi province 16:166:2b
Chang Chih-tung, *or* Hsiao-ta. *or* Zhang Zhidong (Chin. offi.) 3:81:2a
  collaboration with Liu K'un-i **7:**408:2a
  influence on Hundred Days of Reform movement 6:148:3b
  role in
    Boxer Rebellion **16:**129:2b
    Confucian tradition **16:**661:2b
    Hupeh history **16:**177:1a
    Sino-French War **10:**838:1b
Chang Ch'ing Ti (emp. of Ch'ing dynasty): *see* Shun-chih
Ch'ang-chou (China) **3:**82:1b
  location *map* **16:**38
Chang-chou, *or* Longxi, *or* Lung-ch'i, *or* Zhangzhou (China) **3:**82:1a
  location *map* **16:**38
Chang **Chü-cheng,** *or* Zhang Juzheng (Chin. offi.) **3:**82:2b
  role in Ming history **16:**113:2a
Chang Chueh (Chin. leader:
  role in Yellow Turban Rebellion **28:**400:1b
Ch'ang-ch'un, *or* Changchun. *or* Chiu chu-chi, *or* Jiu Zhuji (Chin. monk) **3:**82:2b
  association with Genghis Khan 16:109:1b; **19:**748:2b
Ch'ang-ch'un (China) **3:**82:3a
  Kirin province **16:**157:1h
  location *map* **16:**38
Chang Ch'un-ch'iao, (Chin. pol.): *see* Zhang Chunqiao
Chang **Chün-hsiang** (Chin. playwright): *see* Zhang Jun-xiang
Ch'ang Ch'un Kuan (temple, China)
  Wu-han **12:**777:3a
Ch'ang-ch'nn–Lii-ta railway (Chin. ry.): *see* South Manchurian Railway
Chang dynasty (Chin. hist.)
  development of chronology **20:**644:1b
chang go (mus. instru.): *see* changko
Chang Heng (Chin. sci.)
  contribution to Earth sciences **17:**572:2a
  invention of seismoscope **10:**612:1a
Chang Heng-ch'ii (Chin. philos.): *see* Chang Tsai
Chang **Hsien-chung,** *or* Zhang Xianzhong. *or* Yellow Tiger (Chin. rebel leader) **3:**83:1b
  effect on Chungking **16:**370:1a
Chang Hsiu (Chin. rebel)
  involvement in Five Pecks of Rice movement **4:**810:1b
Chang Hsiu-mei (Chin. rebel)
  role in Kweichow history **16:**199:2b
Chang **Hsüan** (Chin. paint.)
  influenced by style of Yen Li-pen **17:**638:2b, 641:1a. *illus* Plate 5 fol. 616
  contribution to T'ang dynasty art **3:**270:2a
Chang **Hsüeh-liang,** or Young Marshal (Chin. warlord) **3:**83:2a
  role in Chinese history 16:137:1a
    Manchuria **7:**762:1b
    Sian Incident **10:**775:2b
Chang **Hsün** (Chin. gen.)
  role in Chinese history **16:**132:2a
Chang-hua (co.. Tai.) **3:**83:2b
  location *map* **28:**389
Chang-hua (Tai.) **3:**83:2b
  location *map* **28:**389
Chang Huang-ti (emp. of Ch'ing dynasty): *see* Shun-chih
Chang **Jiang** (riv., China): *see* Yangtze River
Chang-kuang-ts'ai Mountains. *or* Chang-kuang-ts'ai Shan (Mts.. China)
  physiography of China **16:**45:1a
Chang Kuo-lao, *or* Chang Kuo. *or* Zhang Guolao (Chin. myth.) **3:**83:3a
Chang Kuo-t'ao, *or* Zhang Guotao (Chin. pol. leader) **3:**83:3b
  opposition to Mao Zcdong **23:**513:1b
Chang Ling, *or* Chang Tao-Ling, *or* Zhang Daoling (Chin. rel. leader) **3:**84:1b
  founding of
    Five Pecks of Rice movement **4:**810:1a
    Taoism **28:**400:2a
Chang **Lo-hsing** (Chin. rebel)
  role in Nien Rebellion **16:**125:2b
Chang Lu (Chin. rebel)
  involvement in
    Five Pecks of Rice movement **4:**810:1a
    Taoism **28:**401:1a
Chang **Myon** (pr.min. of S.Kor.)
  role in South Korean governrnent **22:**527:1b
Ch'ang O, *or* Chang O (Chin. deity) **3:**84:2a
  relation to Hou I **6:**81:1a
Ch'ang-pai Mountains, *or* Ch'ang-pai

Shan, *or* Changbaeksanmaek. *or* Changbai Shan (Mts., China) **3**:84:2b
geography of China **16**:45:1a, 156:2b
location *map* **16**:38
Ch'ang-pai Mountains Natural Reserve (China)
description **3**:84:3a
Chang Ping-lin, *or* Zhang Binglin (Chin. schol.) **3**:84:3b
role in Chinese history **16**:130:2a
Chang Po-go (Kor. gen.)
role in Korean history **22**:516:2b
Chang Seng-yu (Chin. paint.)
style of painting **17**:635:2a
Ch'ang-sha, *or* Changsha (China) **3**:85:1a
contribution of Mao Zedong **23**:511:2b
Hunan province 16:187:2b *passim to* 190:2b
location *map* **16**:38
Ch'ang-shan Archipelago (archip., China)
geography of Po Hai **16**:168:2a
Chang Shih-ch'eng (Chin. rebel)
opposition by Hung-wu **6**:153:1b
role in Chinese history 16:112:2a
Ch'ang-shu, *or* Changshu (China) **3**:85:2a
Chang Shui (riv., China)
divisions of Kan River **6**:709:1b
Chang Sung-ob, *or* Owon (Kor. paint.) **3**:85:2b
Chang Ta-ch'ien, *or* Zhang Datian (Chin. paint.) **3**:85:2b
Chang Tao-ling (Chinese rel. leader): *see* **Chang** Ling
Ch'ang-te, *or* Changde (China) **3**:85:3a
Hunan province **16**:188:2b
location *map* **16**:38
Chang Ti, *or* Liu Ta. *or* Su Tsung, *or* Zhang Di (emp. of Han dynasty) **3**:85:3b
role in Chinese history **16**:77:2b
Chang Ti (dist., Canton, China): *see* Long Quay
Chang-tien (China): *see* Tzu-po
Chang T'ien-i (Chin. au.): *see* Zhang Tianyi
Chang Tsai, *or* Chang Heng-ch'u, *or* Zhang Zai (Chin philos) **3**:85 3b
contribution to Confucianism **16**:659:2b
Chang Tsao (Chin. paint.)
use of p'o-mo technique **17**:639:1b
Chang Tse-tuan (Chin. paint.)
view of Pien-ching **17**:641:2b, *illus.*
Chang **Tso-lin,** *or* Zhang Zuolin. *or* Old Marshal (Chin. warlord) **3**:86:1a
conflict with Wu P'ei-fu **12**:780:1b
position of warlord **12**:497:3a
role in
Chinese history **16**:133:2b *passim to* 136:2a
Japanese expansion **22**:330:1a
Manchuria **7**:762:1b
Mukden **10**:723:1b
Ch'ang-tu, *or* Chab-do, *or* Qamdo (reg., China) **3**:86:2a
Chang **Tzu-p'ing,** *or* Zhang Ziping (Chin. au.) **3**:86:2a
Ch'ang-yang (archae. site, China)
Palcolithic civilization *map* **16**:65
prehistoric Asian fossils **14**:224:1b
Chang-yeh, *or* Kan-chou, *or* Zhangye (China) **3**:86:2b
Changai Mountains (Mts., Mong.): *see* Hangayn Mountains
Changamire **Dombo** I (Af. ruler)
establishment of Changamire dynasty **3**:86:2b
founding of Rozwi empire **10**:222:2a
Changamire dynasty (Af. dynasty) **3**:86:2b
history of southern Africa **27**:920:1b
Changhaeksanmaek (Mts., China): *see* Ch'ang-pai mountains
Chaughai Shan (Mts., China): *see* Ch'ang-pai Shan
Changchun (Chin. monk): *see* Ch'ang-ch'un
Changde (China): *see* Ch'ang-te
Change (Chin. philos.)
role in Taoism **28**:397:2a
"Change of Skin. *A" or* "Cambio de piel" (work by Fuentes)
discussed in biography **5**:33:3b
"Change of Heart, A," *or* "Second Thoughts," *or* "La Modification" (work by Butor)
discussed in biography **2**:685:2a
change ringing (Eng. mus.) **3**:86:3a
changeling (folklore) **3**:87:2a
"Changeling. The" (drama by Middleton)
English literature **18**:584:1b
tragical qualities 23:174:1a
changer of shape (myth.)
as practiced by Loki **18**:899:1b
"Changes, Book of" (anc. Chin. text): *see* "I Ching"
ch'angga (Kor. lit. form)
aspect of Korean literature **22**:538:2b
changga (Kor. verse form): *see* pylogok
Ch'angga Hakhoe (Kor. rel.)
importance in South Korea **22**:521:2b
Ch'anggang (Kor. paint.): *see* Cho Sok
Changing Woman (Am. Indian myth.)
Navajo creation myths **13**:378:2b
Changjiang Zhongxiayou **Pingyuan** (plain, China): *see* Yangtze Plain
changko, *or* chang go (mus. instru.) **3**:87:2a
comparison with tsuzumi **12**:20:2a
Changlungchieh (rock unit, China)
Devonian stages *table* **19**:852
chang'ot (clothing)
album by Sin Yun-bok *illus.* **17**:464
Changs (people)
cultural life of Naealand state **21**:133:1a
Changsha (China): *see* Ch'ang-sha
Changshu (China): *see* Ch'ang-shu
changsung (Kor. rel.) **3**:87:2a
Changtse (Mt., As.)
proximity to Mount Everest **4**:619:2b
Changzhi (China): *see* Ch'ang-chih
Changzhou (China): *see* Ch'ang-chou
Chanhn-daro (archeol. site. India)
excavation of prehistoric site **21**:27:1b, *map* 24
Indus civilization **21**:29:2b
channel (elect. communications)
component of communication
model **6**:312:3a; **16**:624:1a
role in
information theory **21**:569:1b *passim to* 574:1a
measurement **23**:729:1b
satellite communication **28**:509:1b
television transmission and reception **15**:235:2a
UHF signals **12**:107:2b
VHF signals **12**:341:2b
channel, *or* stream channel, *or* streambed (hydrology)
design and maintenance of canals **26**:392:2a
occurrence on
alluvial fans **26**:913:1b
Mars **7**:873:3a
physiographic effects of humans **20**:24:1a
Rhône River fluvial processes **18**:838:1a
role in
desert aquifer formation **20**:782:1a
rivers and river systems **10**:93:1a; **26**:889:1a, 914:2b
Channel, The (chan., Eur.): *see* English Channel
channel bass, *or* red drum. *or* Sciaenops ocellatus (fish)
description **4**:234:1a
channel catfish, *or* Ictalurus punctatus (fish)
catfish *illus.* **2**:950
economic importance to humans **19**:239:2b, *illus.* 241
Channel Country (reg., Austr.) **3**:87:2b
Channel Islands, *or* Iles Anglo-Normandes, *or* Îles Normandes (isls., Eng. Chan.) **3**:87:2b
location *map* **29**:4
see also individual islands by name, *e.g.,* Alderney; Guernsey; Jersey; and Sark
Channel Islands (isls., Calif.. U.S.): *see* Santa Barbara Islands
Channel-Port aux Basques (Nfd., Can.) **3**:87:3a
channel switching (hydrology)
formation of river deltas **26**:918:2b
Channel tunnel project (Eur. engin. project)
methods of tunnel construction **26**:453:1b
channel wave (seismology)
use in geophysical surveys **19**:36:1a
Channeled **Scabland** (geol. feature. N.Am.)
causation by cataclysmic flooding **16**:733:2a
channelling, *or* channeling (phys.) **3**:87:3b
for a list of related subjects see PROPAEDIA: Section 125
Channing, Edward **Perkins** (Am. hist.) **3**:87:3b
Channing, Walter (Am. physic.) **3**:88:1a
Channing, William **Ellery** (Am. theol.) **3**:88:1b
role in history of
Boston **15**:181:1a
Unitarianism **26**:264:1a
Channon, Henry Paul Guinness (Br. pol.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Chanos chanos (fish): *see* milkfish
chanson. *or* canso (voc. mus.) **3**:88:2b
contribution by
Janequin **6**:493:1a
Josquin des Prez **6**:625:2b
Lasso **7**:175:1a
Piaf **9**:416:2a
development in
French literature **19**:566:1a
Renaissance **24**:553:2b
Western music **24**:555:2b
history of
chamber music **24**:568:1a
French choral music **24**:617:1a
sonata form **24**:587:1a
for a list of related subjects see PROPAEDIA: Section 624
chanson de geste (Old Fr. epic) **3**:88:3a
major ref in French literature **19**:565:1b
contribution by
Adenet le Roi **1**:96:3b
Doon de Mayence **4**:181:2a
history of
epic **23**:106:1a, 109:1a
France **19**:457:2a
medieval romance 23:120:1b
occurrence in
Anglo-Norman literature **1**:409:1a
Provençal literature **9**:748:2a
studied by Bédier **2**:40:1a
for a list of related subjects see PROPAEDIA: Section 621
"Chanson de Guillaume" (Fr. epic poem)
French literature **19**:565:2a
"Chanson de Roland, **La"** (Fr. epic poem) **3**:89:1a
account of Battle of Roncesvalles **10**:167:3b
development of
chansons de geste **3**:88:3b
medieval romance **23**:120:1b
significanic in French literature **4**:976:2a; **19**:565:1b
see also Roland
"Chanson de Saisnes, La" (work by Jehan Bodel)
discussed in biography **2**:314:3b
chanson royale (poetry form)
comparison with ballade **1**:838:2a
"Chanson triste" (song by Duparc)
discussed in biography **4**:280:3b
chansonnier (lit.)
preservation of chanson **3**:88:2b
chant (mus.)
Central Asian music **15**:736:1b
Christian church liturgy **16**:261:2b
Oceanian music **25**:114:1b
see also plainchant
"Chant de guerre de **l'armée** du Rhin" (Fr. natl. anthem): *see* "Marseillaise, La"
"Chant du rossignol, Le," *or* "The Song of the Nightingale" (ballet by Stravinsky)
choreography by Balanchine **1**:821:3b
designs by Matisse **7**:938:1b
"Chant du styrene, Le" (film by Resnais)
discussed in biography 9:1040:1b
chant royal (Fr. poetry) **3**:89:1b
"Chant royal **chrétien"** (poem by Marot)
example of chant royal **3**:89:2a
Chantahun (prov., Thai.): *see* Chanthaburi
Chantal, Saint Jane Frances of, *or* Jeanne-François Frémiot, Barone de Chantal (Cath. nun) **3**:89:2a
contributions to French education **18**:46:1a
founding of Visitandines **12**:398:3a
chantefahle (lit.)
use in
"Aucassin et Nicolette" **1**:692:1a
medieval verse romances **23**:122:1a
chanter (eccl. offi.): *see* cantor
chanter, *or* melody pipe (mus.)
structure of bagpipes **1**:795:2b
chanterelle, *or* Cantharellus cibarius (biol.)
classification of Polyporales **9**:584:3b
description **8**:442:2a
resemblance to jack-o-lantern **1**:140:2b
chantey (mus.): *see* shanty
Chanthaburi, *or* Chantabun (prov., Thai.) **3**:89:2b
Chauthakuman, *or* Chandakumara, *or* Chantharad, *or* Tiantha-Koumane (k. of Luang Prabang) **3**:89:3a
Chanticleer (lit.)
history of beast epics **23**:112:2b
Chantilly (Fr.) **3**:89:3a
Chantilly lace (Fr. lace) **3**:90:1a
Chantilly porcelain (Fr. pottery) **3**:90:1b
description **17**:116:1b
chanting goshawk (bird)
description **5**:379:1a
Chantre, Ernest (Fr. archae.)
discoveries in Hattusas **2**:324:2b
Chantrey, Sir Francis **Legatt** (Br. sculp.) **3**:90:2a
contribution to sculpture 27:105:1b
drawing of Cooper *illus.* **3**:602
Chantries Act (1548, Eng.)
promotion of education **18**:41:2b
chantry (rel. arch.) **3**:90:2b
influence on chapel development **3**:93:1b
"Chants **d'Auvergne"** (work by Canteloube)
discussed in biography **2**:814:2a
"Chants de Maldoror, Les" (work by Lautréamont)
discussed in biography 7:196:3a
"Chants d'histoire et de vie pour des roses de sable: Texte bilinque pour un peuple sahrawi" (work by Fares)
discussed in biography **4**:683:2a
"Chants du **crépuscule,** Les" (work by Hugo)
discussed in biography **6**:126:1b
Chantways (Navajo ceremony)
ritual of Blessingway **2**:281:2b
chanty (mus.): *see* shanty
Chanty-Mansijsk (U.S.S.R.): *see* Khanty-Mansiysk

Chanukah, *or* Chanukkah (Judaism): *see* Hanukka
Chanuria (reg., Alb.): *see* Cameria
Chanute (Kan., U.S.) **3:**90:3b
location *map* 29:158
Chanute, Octave (Am. engin.) **3:**90:3b
development of
glider **5:**303:2b
powered flight **28:**825:2a
Chao (anc. king., China)
Warring States period **16:**74 2b, 76
Ch'ao-an, *or* Chao'an, *or* Ch'ao-chou, *or* Chaozhou (China) 3:91 1a
chao-an (Chin hist.)
Sung dynasty administration **16:**101:2b
Chao Anou (k. of Vientiane): *see* Anu, Chao
Chao Chen (emp. of Sung dynasty): *see* Jen Tsung
Chao Cheng (emp of Ch'in dynasty) *see* Shih Huang-Ti
Chao-ch'ing, *or* Haoqing, *or* Kao-yao, *or* Gaoyao, *or* Zhaoqing (China) **3:**91:1b
location *map* **16:**38
Ch'ao-chou (China): *see* Ch'ao-an
Chao Fa Rua (k. of Hanthawaddy): *sre* Wareru
ch'ao-fu (Chin. ceremonial robe)
use in
China **17:**462:1b, *illus.*
Ch'ing dynasty **17:**654:2a
Chao Heng (emp. of Sung dynasty): *see* Chen Tsung
Chao Hsiu sheng (premier of China): *see* Zhao Ziyang
Chao Hsii (emp. of Sung dyansty): *see* Shen Tsung
Chao Huan (emp. of Sung dynasty): *see* Ch'in Tsung
Chao Huang (emp. of Sung dynasty): *see* T'ai Tsung
Chao-hui, *or* Zhaohui (Chin. gen.) 3:9 1:2a
Chao Ju-kua, *or* Zhao Rugua (Chin. offi.) **3:**91:2b
Chao Jung (Chin. leader): *see* K'ang Sheng
Chao Kao, *or* Zhao Gao (Chin eunuch) **3:**91 3a
conspiracy with Li Ssu **7:**323:3a
Chao Kou (emp. of Sung dynasty): *see* Kao-tsung
Chao Ii'uang-I, *or* Chao Kuei (emp. of Sung dynasty): *see* T'ai Tsung
Chao K'uang-yin (emp. of Sung dynasty): *see* T'ai Tsu
Chao Kung-ming (Chin. myth. character)
association with Ts'ai Shen **12:**10:2a
Chao K'uo (emp. of Sung dynasty): *see* Ning Tsung
Chao-lieh Ti (emp. of Shu-Han dynasty): *see* Liu Pei
Chao Meng-fu, *or* Zhao Mengfu, *or* Tzu-ang (Chin. paint.) **3:**91:3b
contribution to Chinese calligraphy **16:**110:2b
chao-style calligraphy **29:**1031:2a, *illus.* 1032
hsing-shu calligraphy *illus.* 6:102
influence on
Tung Ch'i-ch'ang **12:**39:1b
Wang Chien *illus.* **10:**854
scholarly painting style **17:**647:2a, *illus.* Plate 6 fol. 636
Chao Nam (people)
demography of Thailand **27:**838:1b
Ch'ao Opera (Chin. arts)
feature of Kwangtung **16:**196:2b
Chao Phraya, Mae Nam, *or* Chao Phraya River (riv.. Thai.) **3:**92:1a
environs of Bangkok **14:**589:1a
Pacific Ocean drainage of Asian rivers **14:**174:2b
significance to Thailand **11:**668:3a; **27:**836:1b
Southeast Asian settlement patterns **14:**201:1a
Chao Phraya Chakkri (k. of Siam): *see* Rama I
Chao Phraya River Basin (riv. basin, Thai.)
significance in Thai history **27:**841:1b, *map*
Chao Ping-wen (Chin. schol.)
contribution to Confucianism **16:**660:2a
Chao Po-chü (Chin. paint.)
practice of painting **17:**644:1a
Ch'ao River (riv., China)
association with Hai River **5:**618:2b
Chao Shu-li (Chin. writ.)
contribution to Chinese literature **16:**239:1b
chao style (Kor. script)
development of Korean calligraphy **29:**1031:2a, *illus.* 1032
Chao Tan (emp. of Sung dynasty): *see* Ch'in Tsung
Chao-ti (emp. of Man dynasty): *see* Liu Fu
Chao T'o, *or* Trieu Da (Chin. gen.)
contribution to Nan Yüeh **8:**492:2a
role in history of
Kwangsi **16:**184:1b
Vietnam **27:**855:1a
Chao Tsung (emp. of T'ang dynasty)
murder by Chu Wen **3:**295:2a
Chao-t'ung, *or* Zhaotong (China)
location *map* **16:**38
Yunnan province **16:**205:1b
Chao Tzu-yang (premier of China): *see* Zhao Ziyang
Chao-wang (emp. of Chou dynasty): *see* Chi Hsia
Chao Yüan-hao (emp. of Hsia dynasty): *see* Li Yuan-hao
Chao Yung (Chin. paint.)
relationship to Chao Meng-fu **3:**91:3b
Chao'an (China): *see* Ch'ao-an
Chaones (Illyrian tribe)
role in Albanian history **13:**212:1a
Chaos (Cr. myth.) **3:**92:2a
role in creation **18:**916:2b
chaos (sci.): *see* molecular chaos
chaos and order (cosmos)
creation myths **17:**369:2a, 370:2a
Hellenistic mythology **18:**926:2b
Near Eastern religions **24:**61:2b
eschatological myths **17:**372:2b
god-given order **17:**388:2b
dualism in Hindu mythology **20:**598:2a, 616:2b
maintenance by sacred kings 26:1043:2a
rationality of religion **26:**540:1b
symbolization in
animals and plants **24:**723:2b, 725:2b
New Year's festivals **26:**882:1a
sacred festivals **26:**818:1a
Chaouen (prov.. Mor.) **3:**92:2b
Chaouen (Mor.): *see* Chechaouene
Chaouia (people): *see* Shawia
Chaouia language: *see* Shawia language
Chaozhou (China): *see* Ch'ao-an
Chapaevsk (U.S.S.R.): *see* Chapayevsk
Chapala, Lake, *or* Lago de Chapala (L., Mex.) **3:**92:2b
chaparral (vegetation) **3:**92:3a
major ref. in Ecosystems **17:**1010:2b, *illus.* Plate 8 fol. 1020
climate and flora **10:**574:1b
importance of amensalism **1:**324:3b
secretion of allelochemics **14:**1006:1b
for a list of related subjects see PROPAEDIA: Section 354
see also Mediterranean vegetation
chaparral cock (bird): *see* roadrunner
chaparral mallows, *or* Malacothamnus (bot.)
description **7:**740:3b
Chapata (Buddhist monk)
role in history of Kampuchea **27:**806:2b
"Chaoatin le tueur de lions" (novel by Daudet)
discussed in biography **3:**899:3a
Chapayevsk, *or* Capajevsk, *or* Chapaevsk, *or* Ivashchenkovo (U.S.S.R.) **3:**92:3b
chapbook (lit.) **3:**92:3b
development in publishing history **26:**467:1b
importance in
children's literature **23:**211:1a
Dutch literature **17:**530:1b
German literature **20:**29:2a
popular literature 251019:2b
chapeau, *or* cap of maintenance (heraldry)
component of armorial bearings **20:**568:2a
chapeau chinois (mus. instru.): *see* jingling Johnny
"Chapeau de paille d'Italie, Un" (film by Clair)
discussed in biography **3:**342:1b
chapel (bldg.) **3:**93:1a
pan of medieval royal household **18:**714:2a
treatment in Islamic arts *illus.* Plate 2 fol. **22:**76
Chapel Hill (N.C.. U.S.) **3:**93:2a
Chapel Royal (mus. school, London, Gtr London. U.K.)
influence on liturgical music performance **9:**805:3b
Chapelain, Jean (Fr. au.) **3:**93:2a
contribution to French literature **19:**571:1b
opposition to Corneille's drama **3:**636:3b
"Chapelet d'ambre, Le" (work by Sefrioui)
discussed in biography **10:**605:1b
Chapelier, Jean Le (Fr. rev. leader): *see* Le Chapelier, Jean
Chapelle du Rosaire (chapel, Vence, Fr.)
designs by Matisse **7:**938:2b
chapetón (Lat.Am. colonist): *see* peninsular
Chapetón Dam (dam, Arg.)
world dams *table* **3:**863
chaplain (rel.) **3:**93:3a
function in chapels **18:**714:2a
Chaplain, Jules-Clément (Fr. art.)
establishment of Art Nouveau movement **16:**552:1b
chaplet (floral decoration)
flower arrangements **17:**96:1a
garlands 5:125:3b
Chaplin, Charlie. *or* Sir Charles Spencer Chaplin (Br. act.) **3:**93:3b
influenced by Molière **24:**304:2a
role in motion-picture history **24:**390:2b, *illus.* 391
significance to popular theatre **25:**1028:1a
style of acting **28:**529:2b
use of satire in "Great Dictator" 23:184:2a
Chaplin, Sid, *or* Sidney Chaplin (Br. writ.) **3:**94:3a
Chapman, Dean Roden (Am. aerodynamicist)
theories of tektite origins **11:**609:1b
Chapman, Frank Michler (Am. ornithologist) **3:**94:3b
Chapman, George (Eng. writ.) **3:**95:1a
additions to "Hero and Leander" **7:**864:2a
contribution to
English humanism **20:**731:1b
English literature **18:**580:2a, 584:1b
Chapman, John, *or* Johnny Appleseed (Am. nurseryman) 395:1b
contribution to apple farming **1:**492:3a
Chapman, John Jay (Am. writ.) **3:**95:2a
Chapman, Joseoh (Am. pirate)
association with Los Angeles **23:**311:2a
Chapman, Maria Weston (Am. abolitionist) **3:**95:2b
Chapman, Sydney (Br. math. and phys.) **3:**95:3a
Chapman; William (Br. act.)
establishment of first showboat **10:**766:1b
Chapman-Enskog solution (phys.)
approximation of particle transport in gases **23:**700:2a
Chapman-Ferraro current system, *or* magnetopause current (atmospheric sci.)
major ref. in The Earth **17:**551:1b, *illus.*
Chapman-Kolmogorov equation (math.)
use in probability theory 26:142:1b
chapopote (min.)
use in Veracruz art **13:**402:1b
Chappe, Claude (Fr. engin. and cler.) **3:**95:3b
development of semaphore code **10:**624:1b; **11:**611:3a; **28:**485:1a, *illus.*
Chappe, Ignace (Fr. pol.)
collaboration with Claude Chappe **3:**95:3b
Chappel, Alonzo (engr.)
engraving of
Edgeworth *illus.* **4:**369
Kemble *illus.* **6:**793
Chapple, Eliot Dismore (Am. anthro.)
interpretation of passage rites **26:**847:1a
Chapra (India) **3:**96:1a
chapter house 3:96:1a
use in abbeys **1:**12:1a
Chapter House of Westminster Abbey (bldg.. London, U.K.)
place in Gothic tradition **25:**343:2b
chapter play (film art): *see* serial
"Chapters of Erie and Other Essays" (works by Adams)
discussed in biography **1:**82:1a
"Chapters on Jewish Literature" (work by Abrahams)
discussed in biography **1:**38:2a
Chapu, Henri-Michel-Antoine (Fr. sculp.) **3:**96:2a
Chapultepec (hill, Mexico City. Mex.) **3:**96:2a
significance in history of Mexico **24:**39:2a
Chapultepec, Act of (1945. N.Am.–S.Am. hist.)
cooperation in the Americas **11:**37:3b
Chapultepec Zoological Park, *or* Parque Zoologico de Chapultepec (zoo, Mexico City. Mex.) **3:**96:3a
char, *or* Salvelinus (fish) **3:**96:3a
major ref. in Fishes **19:**233:1b
for a list of related subjects see PROPAEDIA: Section 313
char, *or* curre (vehicle)
transportation history **28:**755:2a
Char, René (Fr. au.) **3:**97:1a
contribution to French literature **19:**581E:1a
use of aphonsms **23:**193:1b
Char B (tank)
post-World War I development **29:**592:1a
Char Briquetting process (chem. process)
use in coal processing **21:**459:1a
char burn (med.): *see* fourth-degree burn
charabanc 3:97:1a
Characene (anc. reg., Iraq): *see* Mesene
characin (fish) **3:**97:1b
major ref. in Fishes **19:**239:1b
characteristics of ostanophysans 8:1032:3a
for a list of related subjects see PROPAEDIA: Section 313
Characmoba (Jor.): *see* Karak, al-
character, *or* trait (biol.) **3:**97:2b
animal breeding in agriculture **19:**115:1b
genetic determination **19:**707:2b
for lists of related subjects see PROPAEDIA: Sections 339; 412
character (calligraphy)
major ref. in Writing **29:**984:2b
Chinese writing system **3:**238:1b
character (lit.)
dramatic literature 23:156:1a
theatrical production **28:**556:1a, 587:1b

tragedy **23**:177:2b
essay **18**:586:1b
novel **23**:126:2b; **25**:716:1a
technique of
Dickens **17**:270:1a
Shakespeare **27**:281:1b
character (math.)
place in group representation **13**:281:1a; 531:1a
relationship to Fourier transform **13**:518:2b
character (psychol.): *see* personality
"Character Analysis," *or* **"Charakter-**analyse" (work by Reieh)
discussed in biography 91006:1b
"Character and Logical Method of Political Economy, The" (work by Cairnes)
discussed in biography **2**:725:1b
character dance (bailet)
contribution of Elssler **4**:463:3b
character disorder: *see* personality disorder
character group: *see* dual group
character piece **3**:97:2b
humoresque **6**:145:1a
for a list of related subjects see PROPAEDIA: Section 624
character sketch
description **7**:398:1a
place in English literature **18**:586:1b
character writer **3**:97:3a
biographical literature **23**:201:1a
"Characterie: an **Arte** of Shorte, Swifte, and Secrete Writing **by** Character" (work by Bright)
shorthand systems **29**:1010:1a
characteristic (algebra)
definition **13**:286:1a
characteristic **class**
major ref in Geometry **19**:972:2a, 989:2a
defined for
complex line bundles **13**:467:1a
vector bundles **19**:997:1b
characteristic curve
partial differential equations **13**:494:2b
characteristic function
principles of thermodynamics **28**:622:2b
characteristic number (math.)
definition **19**:994:1b
characteristic **X** ray
X rays **12**:791:1b
characteristica universalis
major ref. in Thc History and Kinds of Logic **23**:242:2a
"Characteristicks of Men, Manners, Opinions, **Times"** (work by Shaftesbury)
place in
aesthetics **13**:26:2b
English literature **18**:591:1b
"Characteristics of the Present Age, The," *or* "Die Grundzüge des gegenwartigen Zeitalters" (work by Fichte)
discussed in biography **4**:761:1a
"Characters of Vertues and Vices" (work by Hall)
discussed in biography **5**:640:1b
place in English literature **18**:586:1b
"Characters, or Manners of the Age, with the Characters of Theophrastus, The," *or* "Les Caractkres de Théophraste traduits du grec avec les caractères ou les moeurs de ce siècle" (work by La Bruyère)
discussed in biography **7**:61:1b
place in French literature **19**:573:1b
charade **3**:97:3b
Charadrii: *see* shorebird
Charadaiidae
classification **15**:63:1a
see also lapwing; plover
charadrilform **3**:98:1a
major ref. in Birds **15**:54:2b
for a list of reiated subjects see PROPAEDIA: Section 313
see also types of charadriiform, *e.g.*, auk; gull: shorebird
Charadrius voriferus: *see* killdeer
"Charakteranalyse" (work by Reich): *see* Character Analysis
"Charakteres" (work by Theophrastus)
discussed in biography **11**:695:1b
"Charakterischen Anekdoten von Friedrich II" (work by Nicolai)
discussed in biography **8**:691:3b
charas: *see* hashish
charhon **brillant** (coal): *see* vitrain
charbon fibreux (coal): *see* fusain
charbon mat (coal): *see* durain
charbon semi-hrillant (coal): *see* clarain
Charbonnages de France (Fr. firm) **3**:98:2b
Charbonneau, Jean (Can. poet) **3**:98:3a
Charbonneau, Toussaint (Can. expl.)
relationship to Sacajawea **10**:284:1b
Charbonnerie (Fr. secret soc.)
comparison with Carbonaro society **2**:851:3b
role in Restoration **19**:506:2a
Charbray (cattle)
characteristics and uses **3**:130:1b
Charcas, *or* Upper Peru (hist. area, Bol.)
importance in history of Bolivia **15**:168:1a
Charcas (Bol.): *see* Sucre
charcoal **3**:98:3b
significance in metallurgy **21**:350:1b
use in
aquarium filters **1**:500:3a
black powder **21**:276:1a
gas mask **3**:160:3b
steel production **21**:366:1b
charcoal drawing **3**:99:1a
major ref. in Drawing **17**:427:1b
Chsrcot, **Jean-Baptiste-Etienne-**Auguste (Fr. expl. and oceanographer) **3**:99:1b
exploration of the Indian Ocean **25**:196:1a
Charcot, Jean-Martin (Fr. neurologist) **3**:99:2a
association with Freud **5**:5:1a; **19**:582:2b
study of
hypnosis **6**:203:3b
hysteria **26**:328:1b
Charcot-Marie-Tooth disease (path.)
muscle atrophy in humans **1**:683:1a
Charcot's joint (path.): *see* neurogenic arthropathy
Charcyzsk (U.S.S.R.): *see* Khartsyzsk
chard, *or* leaf beet, *or* Swiss chard (bot.) **3**:99:2b
cultivation **2**:46:2b
market maturity *table* 19129
for a list of related subjects see PROPAEDIA: Section 313
Chardin, Jean, *or* Sir John Chardin (Fr. expl.) **3**:99:3a
Chardin, Jean-Baptiste-Siméon (Fr. paint.) **3**:99:3a
contribution to Baroque art **25**:358:2a, *illus.* Plate 17 fol. **25**:370
floral arrangement *illus.* **17**:99
chardonnay (grape)
use in production of Chablis **3**:48:3a
Chardonnet, Louis-Marie-Hilaire Bernigaud, comte de (Fr. chem.) **3**:100:2b
development of rayon **21**:305:1a
role in second industrial revolution **18**:806:1b
Chardzhou, *or* Cardzou (obl., U.S.S.R.) 3:100:3a
Chardzhou, *or* Cardzou, *or* Novy Chardzhuy (U.S.S.R.) 3:100:3a
importance in Turkmen S.S.R. **28**:1100:1a, 1101:2a
Charencey, Hyacinthe de (Fr. linguist)
investigation of Meso-American languages **22**:788:1a, 789:1b
Charente (dept., Fr.) **3**:100:3b
Charente-Maritime, *or* Charente-Inférieure (dept., Fr.) **3**:100:3b
Charente Rirer (riv., Fr.) 3:101:1a
Chares (Cr. gen.) **3**:101:1b
prosecution of Iphicrates **6**:371:2a
Chares (Gr. sculp.) **3**:101:1b
Charette **de** La Contrie, **François-Athanase** (Fr. of.) 3:101:1b
role in Verdée Wars **12**:300:2a
charge (elec.): *see* electric charge
charge (her.)
major ref. in Heraldry **20**:570:1a
charge carrier (elec.) 3:101:2a
importance in electromagnetism **18**:206:1a
principles of semiconductor devices **18**:318:1b; **23**:672:1a
for a list of reiated subjects see PROPAEDIA: Section 127
see also majority carrier; minority carrier
charge conjugation (phys.) **3**:101:2b
affected by CP violation **3**:702:1b
place in conservation laws and symmetry **25**:820:2b
for a list of related subjects see PROPAEDIA: Section 112
charge conjugation symmetry (phys.)
research by Yang **12**:816:2b
charge conservation (phys.) **3**:101:2b
major ref. in Conservation Law **3**:554:2a
derivation from Maxwell's equations **25**:681:1a
in study of
electromagnetism **18**:297:1b
physics **25**:844:2b
properties of electric charge **4**:425:1b
for a list of related subjects see PROPAEDIA: Section 112
charge-couple device, *or* CCD (instru.)
astronomical maps and atlases **1**:655:3a
chargé d'affaires (dipl.) **3**:101:3a
charge density
chemical theory **25**:849:1h
charge exchange (phys.)
occurrence in ring current **17**:556:2a
charge injection (phys.)
production of electroluminescence **4**:431:2b
"Charge of the **Light** Brigade, The" (poem by Tennyson)
association with
Battle of Balaklava **1**:819:3b
Cardigan **2**:861:1a
charge-parity-time theorem, *or* CPT theorem
philosophy of physics **25**:682:2b
use in time reversal **11**:780:1b
use of
charge conjugation **3**:101:2b
parity **9**:155:2b
charge storage (phys.)
significance in television camera systems **15**:239:1a
charge transfer (chem.)
importance in electrochemical reaction 15:1086:2a
charge-transfer complex (chem.)
formation by halogen element **15**:1001:2b
Charger (Sov. aircraft): *see* Tupolev Tu-144
charges, separation of (chem.)
significance in acidic nature of phenols **15**:796:2a
Chargesheimer (Ger. phot.)
approach to photography **25**:805:2a
"Charging Chasseur, The" (paint. by Gêricault)
discussed in biography **5**:207:3a
Chargoggagoggmauchuaggagog-gchaubunagungamaugg, Lake (l., Mass., U.S.)
physiography of Massachusetts **29**:278:2a
Chari-Baguirmi (preft., Chad) **3**:101:3b
Chari-Nile languages, *or* Macro-Sudanic languages 3:101:3b
classification of
African languages **22**:772:2b
Nilo-Saharan languages **22**:598:1a
Chari River, *or* Shari River (riv., Af.) **3**:101:3b
hydrology of Lake Chad **13**:109:2a
physiography of Chad **29**:853:1b
Charibert I (k of the Franks) **3**:102:1b
significance in Merovingian Age **19**:450 2a, *map*
Charibert II (k of Aquitaine) **3**:102:1b
Charidemus (Gr. mercenary) **3**:102:1b
Charikar (Afg.) 3:102:2a
"Charikles" (work by Becker)
discussed in biography **2**:30:3b
Charing Cross (locality, Westminster. Gtr London. U.K.) 3:102:2a
chariot (anc. vehicle) *3*:102:2b
major ref in Transportation **28**:753:2b
development by Steppe peoples **28**:243:1b
place in historical development of land weapons carriers **29**:545:2b
military tactics **29**:669:1a
use in
Aegean civilizations **20**:230:2b. 236:2b
China **16**:69:1a
chariot-and-pole method, *or* carriage-and-(tame method (thea.)
scene shifting **10**:505:3b; **28**:570:2b
chariot racing (anc. sport) **3**:102:3b
popular use of chariots 3:102:3a
practiced at hippodrome **5**:940:1a
role in
circus history **25**:298:1a
ludi publici **7**:546:2a
charisma 3:103:1a
aspect of saints **17**:409:2b
conflict between order and freedom in Christian history **16**:327:2b
role in
history of pastoral care in Christianity **16**:284:2a
leadership of Christian Church **16**:303:2b
for a list of related subjects see PROPAEDIA: Section 522
Charisse, Cyd (Am. dancer)
motion picture *illus.* **24**:425:1a
charitable trust
effect on personal income tau **28**:418:1b
law of trusts **26**:185:1a
legal establishment by Binney **2**:219:1a
limitation in inheritance law **21**:578:2b
role in Roman law **22**:921:1a
Charitable Uses, Statute of (1601. U.K.)
law of trusts **26**:185:2a
Charites (Gr. rel.): *see* Grace
Chariton (Gr. au.) 3:103:1a
charity (rel.) **3**:103:1b
comparison with hope **6**:50:2b
place in
Christian ethic **12**:392:1b
Roman Catholic doctrine **26**:952:2b
charity (soc. welfare)
corporate donations **15**:419:2b
evolution of social welfare **27**:428:2a
Charity, Institute of, *or* Rosminian (rel. group)
establishment by Rosmini-Serbati **10**:188:2b
Charity, Sisters of (rel. congregation) **3**:103:1b
establishment by Seton **10**:661:2a
history of Emmitsburg **4**:477:3b
Charity of Saint Vincent de Paul, Daughters of, or Daughters of Charity, *or* D.C. (rel. congregation) **3**:103:2a
development of dress **26**:878:1b
establishment by Marillac **7**:847:2a
role in history of Roman Catholicism **26**:937:2a, 948:2b
significance in nursing care improvement **23**:925:2b
Charity Organization (philanthropic soc.)
history of social service **10**:924:1a
charity school, *or* blue coat school (Eng. elementary schoo!)

3:103:2b
role in British colonies 18:53:2a
"Charivari, Le" (Fr. period.)
role of Philipon 9:379:3b
Char'kov (obl., U.S.S.R.): see Kharkov
Char'kov (U.S.S.R.): see Kharkov
Charlemagne, or Charles I, or Carolus Magnus, or Charles le Grand, or Charles the Great, or Karl der Grosse (Holy Roman emp.) 15:756:1b; 3:103:2b
major ref. in France 19:452:1b, map 453
association with
Alcuin 1:230:1b
Angilbert 1:404:1b
Einhard 4:402:3b
Paul the Deacon 9:209:2a
Wala 12:458:1b
burial 4:468:2b
contribution to
bookmaking 29:1023:1a
Carolingian art 2:888:1b
Carolingian dynasty 2:888:1a
coinage 16:538:2b
education 18:29:2b
Latin scholarship 27:25:2b
religious education 26:622:1b
French literature 19:565:1a
gastronomy 19:691:2a
Latin literature 22:854:1b
punctuation 29:1008:1b
Romance languages 22:649:1a
stellar nomenclature 28:223:2b
genealogy 20:669:2a
Holy Roman Empire 6:21:2a; 18:706:1a; 20:690:1b passim to 694:2b
Aachen 1:2:1a
administration of Low Countries 23:315:2b
capellani 3:93:3a
Imperial Crown 6:271:3b
legislative function 22:923:1b
Schöffe 10:532:2a
Holy Roman emperor list 6:21
king of France list 4:920
military affairs
chain mail 3:56:2b
conquests
Avars 14:490:2a
Bavaria 20:134:2a
Germany 20:46:2a
Italy 22:187:2b passim to 195:2a
Lombardy 22:245:1b
Saxony 20:163:2a
Spain 28:23:2b passim to 31:1b
Roncesvalles 10:167:3b
prohibition of dancing 16:960:2b
relations with
Bohemia 16:914:1b
Byzantine Empire 15:433:1b
Irene 6:381:3a
Michael I Rhangabe 8:91:3a
Nicephorus I 8:678:3a
Roman Catholic Church 9:122:2a; 16:262:2b, 276:1b
Adrian I 1:108:2a
Ambrosian chant 1:321:1b
church year 16:361:1b passim to 363:2a
Gallican chant 5:91:3a
Gregorian chant 5:476:3a
Leo III 7:272:3b
opposition to witchcraft 25:94:2a
role in French history 4:920:1b
Charlemagne legend (Fr. lit.)
major ref in Art of Literature 23:120:2a
influence on Icelandic sagas 23:124:1a
use of
Amis and Amiles romance 1:343:1b
Doon de Mayence 4:181:2a
Charleroi (Belg.) 3:103:3a
Belgium 23:344:1a passim to 350:1b, illus. 334
Charleroi–Brussels Canal (canal, Belg.)
development of
Belgian commerce 23:347:2b
inland waterway systems 26:391:1a
Charles (duke of Berry)
history of Berry 19:527:2a
Charles, or Charles of Blois (duke of Brittany) 3:104:2b
history of Brittany 19:529:1b
opposition by John IV 6:567:2a
support from John II 6:571:2b
Charles, or Charles le Téméraire, or Charles the Bold (duke of Burgundy) 3:104:3a
association with
Commynes 3:498:3b
Edward IV 4:377:2b
conflict with
Louis XI 7:498:2b
Swiss Confederation 28:364:1a
influence on Burgundian school 2:648:2b
role in history of
France 8:309:2a; 19:531:1b
Low Countries 23:322:1a
Flanders 23:359:1b
Holland 6:7:3a
Charles, or Charles le Bon. or Charles the Good, or Karel de Goede (count of Flanders) 3:105:2a
role in history of the Low Countries 23:318:2a
Charles, or Carlos (k. of Port.) 3:116:3a
king list 9:633
role in Portuguese history 25:1062:1a
succession of Manuel II 7:800:2b
Charles, or Charles de Provence. or Charles of Provence (k. of Provence) 3:116:3b
role in history of France 19:453:2a
Charles, or Charles of Valois (count of Valois) 3:104:1a
conflict with
Dante 16:973:1a
Enguerrand de Marigny 7:846:3b
establishment of Valois dynasty 12:250:2b
role in history of Anjou 19:525:2a
Charles, Archduke, or Erzherzog Karl (Aus. field marshall) 3:122:1a
defeat by Napoleon 12:450:3b
role in history of
Austria 14:501:1a
Germany 20:81:1a
Spain 28:49:1a
Charles, duc d'Orleans (k. of Fr.): see Charles IX
Charles, Eugenia (pr.min. of Dom.)
role in history of Dominica 29:779:1b
Charles, Ezzard Mack (Am. athlete) 3:123:1b
Charles, Jacques-Alexandre-Cbsar (Fr. phys.) 3:123:1b
development of
absolute temperature scale 23:736:2a
balloon flight 1:842:3b; 28:822:2a
formulation of Charles's law 3:126:2b; 23:695:1b
Charles, Prince of Wales (Br. prince) 3:122:2a
association with Te Kanawa 11:596:1a
marriage 29:102:1b
place in lineage of House of Windsor 12:700:3b
Charles, R. H. (Br. bibl. schol.)
editing of Pseudepigrapha 14:805:1b
Charles, Ray, or Ray Charles Robinson (Am. mus.) 3:123:2a
Charles, Thomas (Welsh rel. leader) 3:123:3a
relationship to Edwards 4:382:2b
role in history of Presbyterian Church of Wales 9:680:3a
Charles I, or Charles IV, or Karl I (emp. of Aus.) 3:104:1b
place in Habsburg line 20:520:2b, table 519
role in history of
Czechoslovakia 16:924:1a
Hungary 20:764:2a, 765:2a
Charles I (k. of Gt.Br. and Ire.) 3:112:1a
association with
Argyll 1:547:2b
Filmer 4:778:2a
Harvey 20:541:1b
Jones 6:607:3a
Laud 7:187:3a
Leven 7:305:3a
Montrose 8:296:2a
Rubens 10:225:3a
Southampton 11:48:2a
Van Dyck 12:257:3a
Warriston 12:501:3b
Wentworth 11:298:2b
contribution to
coinage 16:544:2a
Stuart style 11:330:1b
yachting 12:801:3b
convocation of Long Parliament 7:465:3a
influenced by Buckingham 2:599:1b
king list 12:142
opposition to
Bristol 2:525:2a
Cromwell 16:822:2b
Hyde 3:347:2a
Pym 9:821:1a
Strode 11:321:3b
patronage of
Baroque art 25:356:2b
Dobson 4:143:2b
promotion of ship money tax 10:747:1a
relationship with Henrietta Maria 5:833:3a
role in history of
Portugal 25:1060:1a
Spain 28:46:1a
Thirty Years' War 18:724:1b
United Kingdom 21:963:1a; 29:58:2a passim to 71:2b
Bishops' Wars 2:240:3a
English Civil Wars 4:499:2a
London 23:304:2a
Puritanism 9:809:3b; 26:214:2a
Scottish Church 3:494:1a
use of Court of Star Chamber 11:218:1b
Charles I (count of Holl.)
role in history of Low Countries 23:361:2b
Charles I (Holy Roman emp.): see Charlemagne
Charles I, or Charles Robert, or Carobert of Anjou. or Karoly Robert (k. of Hung.) 3:115:1a
contribution to coinage 16:541:2b
role in history of Hungary 20:758:1a
Charles I, or Charles II, or Charles the Bold (duke of Lorraine) 3:115:1b
alliance wtth Balue 1:850:3a
Charles I (duke of Lower Lorraine) 3:115:1b
association with
Adalbero of Ardennes 1:76:1a
Sylvester II 11:456:2a
Charles I, or Carlo d'Angio, of Charles of Anjou (k. of Naples and Sicily) 3:115:3b
association with
Baldwin II Porphyrogenitus 1:827:2a
Margaret of Provence 7:836:1a
Martin IV 7:887:1b
Nicholas III 8:682:3b
Urban IV 12:199:1b
conflict with
Conradin 3:549:2b
Hugh III 6:122:1b
Michael VIII Palaeologus 8:93:2a; 17:870:1b
contribution to coinage 16:540:2b
Influence on Eighth Crusade 7:497:3a; 16:837:1a
role in history of
Albania 13:212:2b
Byzantine Empire 15:440:2b
France 19:463:2b
Anjou 19:525:2a
Provence 19:547:2a
Germany 20:55:2b
Italy 22:202:1a
Kingdom of Naples 8:508:3a
Naples 24:741:1a
Palermo 9:81:1b
Sicily 10:779:2a; 22:259:1b, 269:1a
Spain 28:28:2b
Charles I (k. of Navarre): see Charles IV (k. of Fr.)
Charles I (k. of Sp.): see Charles V (Holy Roman emp.)
Charles I d'Albret (constable of Fr.)
Albret family 1:222:1a
Charles II (k. of Gt.Br. and Ire.) 3:113:3a
alliance with Louis XIV 7:500:3b
association with
Argyll 1:547:3a
Baillie 1:807:1b
Dryden 4:239:2b
Essex 4:566:3b
Hobbes 5:960:2a
Hyde 3:347:3a
Pepys 9:276:2b
Richmond 10:54:3a
Russell 10:253:3b
Shaftesbury 10:685:2a
Stuart 10:55:1a
Warriston 12:501:3b
contribution to
astronomy 10:219:2a
coinage 16:544:2b
horse racing 6:68:3b
Stuart style 11:330:2a
embarkation from Scheveningen 10:514:2b
exile at Breda 2:495:1b
influence on
Monmouth 8:260:3b
Purcell 9:806:1a
Wren 12:766:3b
influenced by
Cleveland 3:382:1b
Portsmouth 9:632:2b
William II 12:673:3a
king list 12:142
opposition to Locke 23:230:2b
policy towards
proprietary colonies 9:733:2a
Quakers 26:255:1a
theatre 24:621:1b; 28:541:1b
relationship to
Catherine of Braganza 2:956:1b
Charles I 3:113:2a
James II 6:482:1b
Oates' Popish Plot 8:847:3a
Rye House Plot 10:270:2b
role in history of
Great Britain 21:963:2a; 29:63:2b passim to 71:2a
English Civil Wars 4:499:3a
Puritanism 26:215:2a
Low Countries 23:335:2b
Portugal 25:1060:1b
Charles II, or Charles le Chauve, or Charles the Bald, or Karl der Kahle (Holy Roman emp.) 3:108:2b
major ref in France 19:452:2b passim to 454:1a, map 453
association with
Baldwin I 1:827:2a
Carloman 2:871:2b
Louis I the Pious 7:504:3a
Pepin II 9:272:2a
Robert the Strong 10:105:3b
conflict with Louis III 7:504:1b
Holy Roman emperor list 6:21
king of France list 4:920
negotiation of Treaty of Verdun 12:316:1a
Oath of Strasbourg 19:564:2b
relationship with Louis II 7:504:1a
role in history of
France 19:458:1b, 525:1a
Germany 20:47:1b
snub of Adrian II 1:108:2b
Charles II, or Charles III, or Charles le Grand. or Charles the Great (duke of Lorraine) 3:115:2a
Charles II, or Carlo d'Angio, or Carlo lo Zop, or Charles of Anjou, or Charles the Lame (k. of Naples) 3:116:1b
role in history of France 19:525:2a,

547:2a
Charles **II,** *or* Carlos el Malo, *or* Charles le Mauvais, *or* Charles the Bad (k.of Navarre) 3:116:2a
association with
John **II 6**:571:2b
Marcel **7**:820:1a
defeat by du Guesclin **5**:545:1a
role in history of
France **19**:468:1a
Navarre **28**:73:1b
Charles **II,** *or* Carlos el Hechizado, *or* Charles the Mad (k. of Sp.) **3**:116:3b
association with Juan José de Austria 6633:1a
king *list* **11**:65
place in
Bourbon dynasty **15**:183:2b
Habsburg line **20**:518:2a. *table* 517
role in history of
Austria **14**:496:2b
France 19482:1a
Germany **20**:73:1a
Spain **28**:48:1a
War of Devolution **4**:48:1b
War of the Spanish Succession **11**:71:2b
Charles **III,** *or* Charles le Simple, *or* Charles the Simple (k. of Fr.) **3**:105:2b
association with
Robert I **10**:103:2a
Rollo **10**:147:1b
influenced by Fulk **5**:44:1b
king *list* **4**:920
opposition to Eudes **4**:591:1b
removal by Rudolf **10**:230:3a
role in history of France **19**:458:1b, 459:2a
Charles **III,** *or* Charles le Gros. *or* Charles the Fat, *or* Karl der Dicke (Holy Roman emp.) **3**:108:3a
association with Louis III **7**:505:2a
Holy Roman emperor *list* **6**:21
king of France *list* **4**:920
role in history of
France **19**:454:1a, 459:2a
Germany **20**:47:2a
Charles **III,** *or* Carlo di Durazzo, *or* Charles of Durazzo, *or* Karoly Durazzoi (k. of Hung.) 3:116:2a
imprisonment of Joan I **6**:560:2b
role in history of Italy **22**:209:1b
Charles **III,** *or* Charles IV (duke of Lorraine) 3:115:2b
role in history of France **19**:541:2a
Charles 111 (k. of Navarre) **3**:116:2b
relationship to Charles **II** 3:116:2b
Charles **III** (duke of Savoy)
opposition of Berthelier **2**:159:3a
role in history of France **19**:550:1b
Charles **III,** *or* Charles VII (k. of Sp.) **3**:117:1a
association with
Aranda **1**:516:3b
Caharrus **2**:702:3a
conflict with Gian Gastone **5**:246:1b
influence on
Buen Retiro ware **2**:605:2b
coionization of Spanish America **22**:827:2a
influenced by Flondablanca **4**:842:1a
king *list* **11**:65
place in Bourbon dynasty **15**:185:1b. *table* 183; **22**:223:2a
role in history of
Italy
Naples **8**:509:1a
Parma and Piaccnza **9**:163:3b
Sicily **22**:270:2b
Madrid **23**:376:2b
Mexico **24**:41:2b
Poland **9**:562:2b
Spain **28**:49:2a *passim to* 50:1a
Charles **IV** (emp. of Aus.): *see* Charles I
Charles IV, *or* Carlos el Calvo, *or* Carlos el Hermoso, *or* Charles I of Navarre, *or* Charles le Bel. *or* Charles le Chauve, *or* Charles the Bald (k. of Fr.) **3**:105:3a
king *list* 4920
relationship to
Charles of Valois 3:104:1b
Philip VI **9**:372:2b
Vitry **12**:406:2a
role in history of France **19**:462:1b
Capetian dynasty **2**:829:1b
Hundred Years' War **6**:149:1b
Charles IV, *or* Charles of Luxembourg, *or* Karel Lucembursky, *or* Karl von Luxemburg, *or* Vaclav, *or* Wenceslas, *or* Wenzel (Holy Roman emp.) 3:109:1a
conflict with Louis IV **7**:506:2b
contribution to
Gothic art **25**:343:1a
Bohemian school **2**:327:1b
heraldry **20**:578:2a
emperor *list* 6:21
issuance of Golden Bull **5**:339:1b; **18**:706:1a
relationship to
Clement VI **3**:372:2b
Innocent VI **6**:324:2b
Urban V **12**:199:2b
role in history of
Austria 14493:1a
Bohemia **2**:326:1b; **16**:916:2b
Brandenburg 20:149:2a
Germany **20**:57:1a
Holy Roman Empire **20**:694:1b
Prague **25**:1082:1a
Charles IV (k. of Sp.) **3**:117:3b
association with
Aranda **1**:517:1a
Ferdinand VII **4**:733:1a
Godoy **5**:325:3b
Pragmatic Sanction of King Ferdinand VII **9**:661:3b
influence on colonization of Spanish America **22**:827:2a
king *list* **11**:65
role in
history of Spain **28**:51:2a
Napoleonic wars **18**:769:1b: 24746:1b
Charles IV **Leopold,** *or* Charles V Leopold (duke of Lorraine) 3:115:3a
Charles V, *or* Charles I of Spain (Holy Roman emp.) **3**:109:3a
association with
Alba **1**:205:2b
Alessandro de' Medici **1**:238:2a
Bourbon **2**:426:3a
Bucer **2**:593:3b
Clement VII **3**:372:3b
Cosimo **3**:659:2a
Cranach the Elder **3**:708:3b
Doria **4**:185:3a
Egmond **4**:387:3b
Federigo II Gonzaga **5**:360:3a
Ferdinand I **4**:730:3a
Francis I **4**:924:1b
Fugger family **5**:35:1b
Henry VIII **5**:841:1a
Jiménez **6**:553:2b
Joan the Mad **6**:560:3b
John III **6**:579:1b
John of Brandenburg **6**:567:1b
Josel of Rosheim 6:619:2a
Las Casas 7:168:2b
Leo X **7**:275:1b
Magellan **7**:669:2b
Margaret of Austria **7**:835:2a
Mary I **7**:899:1b
Maurice **7**:956:2a
Molcho **8**:228:3a
Paul III **9**:205:3a
Paul IV **9**:206:2a
Philip II **9**:376:3b
Pizarro **9**:489:3a
Reubeni **10**:4:1a
Titian **28**:696:2b
Vesalius **12**:334:1a
Vitoria **12**:405:3b
conflict with
Barbarossa **1**:886:2b
John Frederick **6**:588:3b
Luther **23**:368:2b
Menno Simons 8:17:1a
Padilla **9**:53:1b
Philip of Hesse **9**:373:3a
contribution to
gunnery **29**:547:2a
Italian humanism **20**:728:1b
Holy Roman emperor *list* **6**:21
influence on
Christine de Pisan **3**:282:3b
William I **12**:671:3b
influenced by
Albert II Alcibiades **1**:212:3b
John the Steadfast **6**:580:1a
king of Spain *list* **11**:65
negotiation of Treaty of Madrid **7**:660:3b
place in Habsburg line **5**:603:2a; **20**:517:2a, *illus.* 516, 517
policy toward
Catholicism **26**:934:2b
Protestantism **26**:205:1b
slavery **27**:232:2b
Spanish Inquisition **6**:328:3b
reconstruction of the Alhambra **1**:267:2a
role in history of
Europe **18**:720:1b *passim to* 722:1b, 741:2b
Austria **14**:494:1a
Bohemia **16**:920:1a
Germany **5**:217:3b; **20**:65:1a *passim to* 67:1b
Holy Roman Empire **20**:694:2a
Italy **22**:217:2a *passim to* 220:1a; **24**:100:1a
Low Countries **23**:322:1b
Marsala **7**:874:3b
Poland **25**:925:2a
Portugal **25**:1058:1b
Sicily **22**:270:1a
Spain **23**:376:1b: **28**:38:1b *passim to* 41:2b
United Kingdom **29**:50:2a
Latin America **22**:821:2b
Ottoman Empire **28**:923:1b
Charles V, *or* Charles le Sage, *or* Charles the Wise (k. of Fr.) **3**:105:3b
association with
du Guesclin 5545:1a
John IV **6**:567:2b
Louis I **7**:493:3b
conflict with
Charles II **3**:116:2b
Edward III **4**:377:1a
depicted in Gothic parement *illus.* **25**:343
establishment of Bibliothéque Nationale **22**:970:1a
king *list* **4**:920
place in Valois dynasty **12**:250:3a
role in history of France 19468:1a
Bastille construction **1**:951:2a
Dauphin6 **19**:536:1a
Hundred Years' War **6**:149:2a
Paris **25**:433:1b
tomb by Beauneveu **27**:91:2b, *illus.*
Charles V Leopold (duke of Lorraine): *see* Charles IV Leopold
Charles VI, *or* Charles le Bien-aimé, *or* Charles l'Insensé, *or* Charles the Mad, *or* Charles the Well-Beloved (k. of Fr.) **3**:106:1b
association with
Boucicaut **2**:417:2b
Charies VII **3**:106:2b
John the Fearless **6**:568:1a
conflict with
Caboche **2**:706:3a
John IV **6**:567:2b
papacy **5**:92:1a
king *list* **4**:920
role in history of
France **19**:468:2b
Hundred Years' War **6**:149:2b
Charles VI (Holy Roman emp.) **3**:111:2a
association with Fischer von Erlach **4**:797:1a
claim to the Spanish throne **11**:71:3a
emperor *list* **6**:21
establishment of Ostend Company **8**:1033:1a
influenced by Bartenstein **1**:921:3b
place in Habsburg line **20**:518:2b, *table* 516
promulgation of Pragmatic Sanction of Emperor Charles VI **9**:661:3a
role in history of
Austria **1**:721:1b; **14**:497:1a
Austrian Netherlands **1**:720:3a
Bohemia **16**:921:2a
France **19**:482:1b
Germany **20**:73:2b
Hungary **20**:761:2a
Italy **22**:222:2b
Low Countries **23**:351:1b
Portugal **25**:1060:1b
treaties of Rastatt and Baden **9**:949:3b
Charles VII, *or* Charles le Bien Servi, *or* Charles le Victorieux, *or* Charles the Victorious, *or* Charles the Well-Served. (k. of Fr.) **3**:106:2b
association with
Basin **1**:941:1a
Charles I **2**:426:1b
Coeur **3**:431:1a
Dunois **4**:277:3a
Joan of Arc **22**:377:2b *passim to* 380:2a
John V **6**:567:3a
John the Fearless 6568:1b
La Fayette **7**:63:1a
Le Maçon **7**:215:2b
Pierre II **2**:507:2a
Rais **9**:907:2b
René I **9**:1025:1b
Richemont **10**:52:1b
influenced by La Trémoille **7**:76:2b
king *list* **4**:920
relationship to
Louis XI **7**:498:1b
Sorel **11**:19:2b
role in history of
France **19**:469:1b *passim to* 473:1a
Hundred Years' War **6**:149:3a
Paris 25442:1b
Pragmatic Sanction of Bourges **5**:92:1a; **9**:661:2b
Valois dynasty **12**:250:3a
warfare tactics **29**:673:1a
Switzerland **28**:363:2b
Charles VII, *or* Charles Albert, *or* Karl Albrecht (Holy Roman emp.) 3:111:3a
emperor *list* **6**:21
opposition to
Maria Theresa **7**:840:3a
Pragmatic Sanction of Emperor Charles VI **9**:661:3b
role in history of
Austria **1**:721:1b; **14**:499:1a
Bavaria 20:137:1a
Bohemia **16**:921:2b
Germany **20**:74:2a
Charles VII (k. of Naples and Sicily): *see* Charles III *(k.* of Sp.)
Charles VIII (k. of Fr.) **3**:107:2b
association with
Anne of Brittany **1**:428:2a
Bayard **1**:977:2a
Julius II **6**:649:1a
Savonarola **10**:484:2a
Sforza **10**:680:3a
conflict with
Alexander VI **1**:241:3a
Maximilian i **7**:965:2a
Piero di Lorenzo de' Medici **7**:1005:1b
expedition into Italy **18**:741:1a
influenced by
Anne of France **1**:428:3b
Pierre II **2**:426:2a
king *list* 4920
role in history of
France **19**:472:2a
Germany **20**:64:1b
Italy **22**:214:1a
Spain **28**:39:2b
Valois dynasty **12**:250:3a
Charles VIII Knutsson, *or* Karl Knutsson Bonde (k. of Swed.) 3:118:1a
role in history of Sweden **17**:234:2b;

28:341:2a
Charles IX, *or* Charles, duc d'Orléans (k. of Fr.) **3:**107:3b
association with
Catherine de Médicis **2:**954:3b
Coligny **3:**450:3b
Henry III **5:**842:3b
Ronsard **10:**170:1b
influenced by Walsingham **12:**479:2b
king *list* **4:**920
opposition to dueling **4:**258:1b
role in history of
France **19:**474:1a
Saint Bartholomew's Day Massacre **10:**310:3b; **26:**212:1b
Charles IX (k. of Swed.) **3:**118:1b
association with
Gustavus II Adolphus **5:**578:2b
John III **6:**580:3b
conflict with Sigismund III Vasa **10:**795:3a
rule of Sweden **28:**344:1a
Charles X, *or* Charles-Philippe, comte d'Artois (k. of Fr.) **3:**108:1a
major ref. in France **19:**506:2a
association with Marat **7:**813:3b
influence on
Louis XVI **7:**502:3a
Louis duc d' Angoulême **1:**413:1b
king *list* **4:**920
role in
July Revolution **6:**650:2b
revolutions of 1830 **4:**400:2a
Charles X Gustav (k. of Swed.) **3:**118:3a
association with
Frederick William the Great Elector **4:**958:3b
Rakoczi **9:**912:3a
role in
First Northern War **8:**791:2a
invasion of Poland **18:**730:1a
Polish history **25:**927:2a
Swedish history **28:**344:2a
Charles XI (k. of Swed.) **3:**119:1a
association with Gyllenstierna **5:**590:2a
influenced by Bonde **2:**355:2a
relationship to Charles XII **3:**119:2a
role in history of Sweden **28:**344:2a
Charles XII (k. of Swed.) **3:**119:2a
association with
Görtz **5:**377:2b
Horn **6:**62:3b
Mazepa **7:**982:1a
Piper **9:**461:3a
conflict with
Joseph I **6:**620:1a
Stanislaw I **11:**212:2b
contribution to coinage **16:**542:1b
defeat by Peter I **25:**519:2b
influence on Swedish literature **27:**14:1b
role in history of
Europe **18:**751:2b
Altranstädt treaties **1:**302:3a
Germany **20:**73:2a
Second Northern War **8:**791:2b; **25:**928:1a
Sweden **11:**437:1a; **28:**344:2b
Liepaja **7:**345:3b
Pietism **26:**220:2a
viewed by Voltaire **29:**540:1a
Charles XII Bible
Swedish Bibles **14:**769:2a
Charles XIII (k. of Swed.) **3:**120:2b
role in history of Sweden **28:**346:2b
Charles XIV John, *or* Karl Johan, *or* Carl Johan, *or* Jean-Baptiste Bernadotte, *or* Prince de Ponte-Corvo (k. of Swed. and Nor.) **3:**120:3a
place in House of Bernadotte **2:**144:1a
policy towards Russia **28:**989:2b
relationship to Hoel **5:**965:2a
role in Napoleonic wars **18:**770:1a
rule of Sweden and Norway **11:**437:1b; **24:**1036:2a; **28:**346:2b
Charles XV, *or* Carl Ludvig Eugen (k. of Swed. and Nor.) **3:**121:3b
role in history of Sweden **28:**347:2b
Charles Albert (elector of Bav.): *see* Charles VII (Holy Roman emp.)
Charles Albert, *or* Carlo Alberto (k. of Sardinia-Piedmont) **3:**123:3b
association with
Cavour **2:**976:3b
Garibaldi **5:**124:2a
defeat at
Custoza **3:**811:2b
Novara **8:**809:2b
grant of Statuto Albertino **11:**226:1a
influence on Pius IX **9:**485:3a
opposition to Mazzini **7:**983:2b
role in history of
Austria **14:**505:1b
Italy **22:**227:2b *passim to* 229:1b
Charles Alexander (duke of Württemberg)
Württemberg **20:**177:2b
Charles August, *or* Christian August (k. of Swed.)
role in history of Sweden **28:**346:2b
Charles Augustus, *or* Karl August (duke of Saxe-Weimar-Eisenach) **3:**124:1b
patronage of Goethe **20:**183:1a
role in history of Germany **10:**491:3b; **20:**78:1b
Charles Bridge (bridge, Prague, Czech.)
Prague **25:**1082:1a, *map* 1080
Charles City (co., Va., U.S.) **3:**124:2b
Charles City (Ia., U.S.) **3:**124:2b
location *map* **29:**158
Charles Darwin Research Station (Ec.)
establishment and location **1:**50:3a
Charles de France (Fr. nobleman)
influence on Louis XI **7:**498:2b
Charles de Gaulle, Place *or* Étoile, Place de l' (circle, Paris, France)
Paris **25:**437:2b
Charles de Provence (k. of Provence): *see* Charles
"Charles Dickens: A Critical Study" (work by Gissing)
discussed in biography **5:**286:1a
Charles Edward, the Young Pretender, *or* Charles Edward Louis Philip Casimir Stuart, *or* Young Chevalier, *or* Bonnie Prince Charlie (Br. prince) **3:**124:3a
association with
Macdonald **7:**616:3a
Murray **8:**432:3b
Murray of Broughton **8:**433:3b
capture of Dumfries **4:**269:1a
history of
Frascati **4:**943:3b
Great Britain **29:**71:2b
influence on Austrian Succession War **1:**721:2a
occupation of Glasgow **5:**296:1b
viewed by Forbes of Culloden **4:**873:2a
Charles Emmanuel I, *or* Charles Emmanuel the Great, *or* Carlo Emanuele il Grande (duke of Savoy) **3:**125:1a
association with Henry IV **5:**844:3a
role in history of
Italy **22:**219:2b
Savoy **19:**550:2a
Charles Emmanuel II (duke of Savoy) **3:**125:1b
Charles Emmanuel III (k. of Sardinia-Piedmont) **3:**125:1b
arrest of Victor Amadeus II **12:**348:3b
role in history of Savoy **19:**551:1a
Charles Emmanuel IV (k. of Sardinia-Piedmont) **3:**125:2a
Charles Eugene, *or* Karl Eugen (duke of Württemberg)
association with Schiller **10:**516:1b
role in history of
Germany **20:**78:1b
Württemberg **20:**177:2b
Charles Felix (k. of Sardinia-Piedmont) **3:**125:2b
association with Charles Albert **3:**124:1a
role in history of Italy **22:**227:2b
Charles Frederick (grand duke of Baden) **3:**125:2b
role in history of
Baden **1:**782:3a
Germany **20:**78:1b
Charles Frederick (Ger. margrave)
rule of Baden-Baden and Baden-Durlach **20:**133:1a
"Charles Guiteau" (ballad)
last-goodnight ballads **23:**118:2b
Charles Island (is., Pac.O.): *see* Santa María Island
"Charles Ives and His Music" (book by Cowell)
discussed in biography **3:**696:3a
Charles le Bel (k. of Fr.): *see* Charles IV
Charles le Bien-aimé (k. of Fr.): *see* Charles VI
Charles le Bien servi (k. of Fr.): *see* Charles VII
Charles le Bon (count of Flanders): *see* Charles
Charles le Chauve (k. of Fr.): *see* Charles IV
Charles le Chauve (Holy Roman emp.): *see* Charles II
Charles le Grand (Holy Roman emp.): *see* Charlemagne
Charles le Grand (duke of Lorraine): *see* Charles II
Charles le Gros (Holy Roman emp.): *see* Charles III
Charles le Hardi (duke of Lorraine): *see* Charles I
Charles le Mauvais (k. of Navarre): *see* Charles II
Charles le Sage (k. of Fr.): *see* Charles V
Charles le Simple (k. of Fr.): *see* Charles III
Charles le Téméraire (duke of Burgundy): *see* Charles I
Charles le Victorieux (k. of Fr.): *see* Charles VII
Charles Leopold (Ger. prince)
rule of Mecklenburg-Schwerin **20:**143:2b
Charles l'Insensé (k. of Fr.): *see* Charles VI
Charles Martel, *or* Carolus Martellus, *or* Karl Martell (Frankish ruler) **3:**122:2b
association with
Battle of Poitiers **9:**549:3b; **22:**111:2b
Boniface **2:**362:2b
Chilperic II **3:**215:1a
Chlotar IV **3:**253:2b
role in history of
Carolingian dynasty **2:**887:3b
France **19:**451:2a, 530:1a, *map* 451
Low Countries **23:**315:2b
Spain **28:**30:2b
unification of Frankish kingdom **15:**756:1b
Charles of Anjou (k. of Naples): *see* Charles II
Charles of Anjou (k. of Naples and Sicily): *see* Charles I
Charles of Aragon (Sp. pr.): *see* Viana, Carlos de Aragon, príncipe de
Charles of Blois (duke of Brittany): *see* Charles
Charles of Durazzo (k. of Hung.): *see* Charles III
Charles of France (duke of Berry, Normandy, and Guyenne) **3:**122:3b
role in history of France **19:**471:1b, 527:2a
Charles of Lorraine (duke of Lower Lorraine): *see* Charles I
Charles of Luxembourg (Holy Roman emp.): *see* Charles IV
Charles of Provence (k. of Provence): *see* Charles
Charles of Valois (count of Valois): *see* Charles
Charles of Viana (prince of Aragon)
role in history of Spain **28:**29:1b
Charles-Philippe, comte d'Artois (k. of Fr.): *see* Charles X
Charles River (riv., Mass., U.S.) **3:**125:2b
physiography of
Boston **15:**176:1b, *map* 179
Massachusetts **29:**278:2a
Charles River Basin (Boston, U.S.)
physiography of Boston **15:**177:1b, *map* 179
Charles River Bridge v. Warren Bridge (law case)
interpretation by Taney **11:**538:2b
Charles Robert (k. of Hung.): *see* Charles I
Charles Scribner's Sons (Am. publ.)
establishment by Scribner family **10:**570:3b
Charles Stewart Mott Foundation (Am. philan. org.)
establishment by Mott **8:**368:1b
Charles the Bad (k. of Navarre): *see* Charles II
Charles the Bald (k. of Fr.): *see* Charles IV
Charles the Bald (Holy Roman emp.): *see* Charles II
Charles the Bold (duke of Burgundy): *see* Charles
Charles the Bold (duke of Lorraine): *see* Charles I
Charles the Fair (k. of Fr.): *see* Charles IV
Charles the Fat (Holy Roman emp.) *see* Charles III
Charles the Good (count of Flanders): *see* Charles
Charles the Great (Holy Roman emp.): *see* Charlemagne
Charles the Great (duke of Lorraine): *see* Charles II
Charles the Lame (k. of Naples): *see* Charles II
Charles the Mad (k. of Fr.): *see* Charles VI
Charles the Mad (k. of Sp.): *see* Charles II
Charles the Simple (k. of Fr.): *see* Charles III
Charles the Victorious (k. of Fr.): *see* Charles VII
Charles the Well-Beloved (k. of Fr.): *see* Charles VI
Charles the Well-Served (k. of Fr.): *see* Charles VII
Charles the Wise (k. of Fr.): *see* Charles V
Charles, the Young Pretender (Br. prince): *see* Charles Edward, the Young Pretender
Charles the Young (k. of the Franks)
role in history of France **19:**453:2a
Charles Theodore, *or* Karl Theodor (elector of the Palatinate) **3:**125:3a
role in history of Germany **20:**76:2a
Electoral Palatinate **20:**146:1b
War of Bavarian Succession **20:**137:1b
Charles Town (W.Va., U.S.) **3:**126:1a
Charles University, *or* Universita Karlova, *or* University of Prague (univ., Prague, Czech.) **3:**126:1a
history of Austria **14:**510:1b
significance in Czechoslovakia **16:**912:2a, 917:1a
Charles William Ferdinand, *or* Karl Wilhelm Ferdinand (Ger. noble) **3:**126:1b
role in Battle of Jena **6:**529:1a
Charlesbourg-Royal (Can. settlement) **3:**126:2a
establishment by Roberval **10:**109:1b
French settlement **15:**500:1a
Charles's law (phys. sci.) **3:**126:2b
major ref. in Matter: Its properties, States, Varieties, and Behaviour **23:**695:1b
application in fluid mechanics **23:**864:2b
association with absolute temperature scale **23:**736:2a
development by Dalton **3:**861:3a
Charles's Wain: *see* Ursa major
Charleston (Ill., U.S.) **3:**126:2b
Charleston (N.C., U.S.)
urban settlement patterns of U.S.

29:171:1b
Charleston (S.C., U.S.) **3**:126:2b
colonial education **18**:52:1a
importance to South Carolina **29**:346:1a *passim to* 348:2a
location *map* **29**:158
Charleston (W.Va., U.S.) **3**:127:1a
location *map* **29**:158
Charleston (dance) **3**:127:1b
popular dance **9**:609:3b, *illus.* **16**:968
Charleston Museum (museum, Charleston, S.C., U.S.)
history of public museums **24**:481:1a
Charlestown (St. Kitts) **3**:127:2a
Charlestown (Mass., U.S.) **3**:127:2a
Charlesworth, Maud Elizabeth (Am. rel. leader): *see* Booth, Maud Ballington
Charleville (Austr.) **3**:127:2b
Charleville-Mezieres (Fr.) **3**:127:2b
Charlevoix, Pierre-François-Xavier de (Fr. Jesuit) **3**:127:3b
Charley River (riv., N.Am.)
Yukon-Charley Rivers National Preserve **12**:873:1a
Charlie Brown (cartoon character): *see* Brown, Charlie
Charlière (balloon)
hydrogen balloon **28**:822:2a
charlock, *or* Brassica kaber, *or* Sinapis arvensis (bot.) **3**:127:3b
for a list of related subjects see PROPAEDIA: Section 313
Charlot, Jean (Fr. art.) **3**:128:1a
Charlotte, *or* Charlotte Aldegonde Élise Marie Wilhelmine (grand duchess of Luxem.) **3**:128:1b
role in history of Luxembourg **23**:357:1b
Charlotte (N.C., U.S.) **3**:128:2a
location *map* **29**:158
charlotte (food) **3**:128:2b
Charlotte Amalie, *or* Saint Thomas, *or* Amalienborg (Vir.Is., U.S.) **3**:128:2b
importance in Virgin Islands **12**:388:1a
"Charlotte Dundas" (ship)
paddle wheel by Symington **11**:459:2a
place in tugboat development **12**:30:1a
use of steam engine **11**:229:3b; **28**:769:1b
Charlotte Harbor (inlet, Gulf of Mexico) **3**:128:3a
Charlotte Island (is., Kiri.): *see* Abaiang Atoll
Charlotte Pass (N.S.W., Austr.)
continental temperature comparison *table* **3**:583
Charlotte Sophia (q. of Eng.)
association with Wedgwood **12**:553:1a
Charlotte Town (Dom.): *see* Roseau
Charlottenborg Palace (palace, Copenhagen, Den.)
feature of Copenhagen **3**:609:2b
Charlottenburg (dist., W. Berlin, W.Ger.) **3**:128:3a
Charlottesville (Va., U.S.) **3**:128:3b
location *map* **29**:158
Charlottetown (P.E.I., Can.) **3**:129:1a
Prince Edward Island **15**:526:1b
Charlottetown Conference (Can. hist.) **3**:129:2a
Prince Edward Island **15**:526:2a
unification of Canada **15**:506:1a
Charly, Louise (Fr. poet): *see* Labé, Louise
charm
folk literature **19**:315:1b
see also amulet; spell; talisman
charmed quark (subatomic particle)
classification of quarks **9**:843:1b; **28**:256:1a, *table* 258
part of J/psi particle **6**:451:1a
relationship to meson **8**:48:1b
"Charmes ou poèmes" (work by Valéry)
discussed in biography **12**:245:1a
Charmides (Athenian states.)
association with Plato **25**:881:1a
"Charmides" (work by Plato)
discussed in biography **25**:883:2a
Charminar (bldg., Hyderabad, India)
feature of Hyderabad **6**:185:3b
charmonium (phys.)
subatomic particles **28**:261:2a
Charnay, Claude-Joseph-Désiré (Fr. archae.) **3**:129:2b
Charnay Fibula (Fr. art) **3**:129:3a
Charner, Leonard (Fr. adm.)
role in colonialism in Vietnam **27**:859:2b
Charney, Jule Gregory (Am. meteorol.) **3**:129:3a
study of upper-air circulation **16**:466:1a
Charnia (paleon.)
composition in Longmyndian **7**:469:2a
Charnock, Job (Br. offi.) **3**:129:3b
role in history of
Calcutta **15**:458:2b
India **21**:79:1a
charnockite (rock) **3**:129:3b
inclusion in metamorphic rock **24**:252:1a
for a list of related subjects see PROPAEDIA: Section 214
Charnockite Series (geol.)
occurrence in Precambrian time **19**:829:2b
Charnwood (dist., Leic., U.K.) **3**:130:1a
Charnwood Forest (forest, U.K.)
Charnwood **3**:130:1a
North West Leicestershire **8**:784:2b
Charolais, *or* Charollais (reg., Fr.) **3**:130:1a
Charolais (cattle) **3**:130:1b
livestock farming **19**:138:2a
Charolais Canal (canal, Fr.): *see* Centre, Canal du
Charon, *or* Charun (Gr. myth.) **3**:130:1b
place in concepts of death **26**:851:1b
role in Greek folklore **18**:913:2a, 917:2a
Charon (astron.) **3**:130:2a
major ref. in Solar System **27**:574:2a
discovery **9**:530:3b
theory of origin **16**:768:1b
for a list of related subjects see PROPAEDIA: Section 133
Charonia tritonis (echinoderm): *see* Pacific triton
Charonton, Enguerrand, *or* Enguerrand Charrenton, *or* Enguerrand Quarton (Fr. paint.) **3**:130:2a
association with Froment **5**:20:2a
Charophyceae (biol.)
classification **26**:277:1a
Charpentier, Constance-Marie (Fr. art.)
portrait of Danton *illus.* **3**:878
Charpentier, Georges (Fr. publ.)
association with Renoir **9**:1029:2a
Charpentier, Gustave (Fr. comp.) **3**:130:2b
popularity of opera "Louise" **24**:635:1b
Charpentier, Johann von (Ger. sci.) **3**:130:3a
study of landform evolution **16**:706:2b
Charpentier, Julie (Fr. sculp.)
portrait of Lescot *illus.* **7**:294
Charpentier, Marc-Antoine (Fr. comp.) **3**:130:3b
contribution to oratorio development in France **8**:980:2a
Passion music **9**:187:2a
Charpy impact test **3**:131:1a
method of testing **13**:617:2a
Charrenton, Enguerrand (Fr. paint.): *see* Charonton, Enguerrand
Charrière, Henri, *or* Papillon (Fr. criminal) **3**:131:1a
Charrière, Isabelle-Agnès-Elizabeth de, *or* Isabella Agneta Elisabeth van Tuyll van Serooskerken, *or* Belle van Zuylen (Swiss novelist) **3**:131:1b
Charron, Pierre (Fr. theol.) **3**:131:2a
influenced by Stoicism **25**:608:2a
Charrúa (people) **3**:131:3a
major ref. in American Indians **13**:373:1b
population of Uruguay **29**:480:1b
South American nomadic culture **13**:364:2b, *map* 365
for a list of related subjects see PROPAEDIA: Section 511
chars (riverine deposit)
agriculture of Bangladesh **14**:268:2a
charta pergamena (writing material): *see* parchment
Chartak (spa, U.S.S.R.)
importance to Namangan region **8**:492:3a
Charte Constitutionnelle (constitution of Louis XVIII)
draft by Fontanes **4**:867:3a
charter (document)
granted to
British colonies **15**:413:1a; **29**:80:1a
chartered companies **3**:132:1a
cities and towns **16**:429:2a
type of writ **12**:774:3a
use in
England
Anglo-Saxon rule **20**:658:1b
Norman rule **29**:34:2a *passim to* 39:1b
Low Countries **23**:320:2a
for a list of related subjects see PROPAEDIA: Section 541
Charter (Port. hist.)
importance **25**:1061:2b
repudiation by Michael **8**:94:1b
support by Maria II **7**:839:2a
Charter New York Corporation (Am. bank): *see* Irving Bank Corporation
Charter Oath, *or* Five Articles Oath (Japanese hist.) **3**:131:3a
history of
Japan **22**:325:2b
Meiji Restoration **7**:1017:3a; **7**:1018:1a
Charter of . . . : *see under* substantive word, *e.g.,* Bogotá, Charter of
charter party (contract) **3**:131:3b
major refs. in Transportation **28**:814:1b; Transportation Law **28**:872:2b
Charter 77 (Czech. pol. group)
civil rights in Czechoslovakia **3**:837:1b; **16**:929:2a
chartered company (Corp.)
major ref. in Europe **18**:734:2b
slave trade in West Africa **29**:820:1b
for a list of related subjects see PROPAEDIA: Section 533
Charterhouse (Br. place-name) **3**:132:2a
Charterhouse (bldg. complex, London, Gtr London, U.K.)
major ref. in Charterhouse **3**:132:2b
"Charterhouse, The" (paint. by Gainsborough)
discussed in biography **5**:76:1a
"Charterhouse of Parma, The," *or* "La Chartreuse de Parme" (novel by Stendhal)
discussed in biography **11**:246:1b
French literature **19**:578:2a
Charteris, Leslie, *or* Leslie Charles Bowyer Yin (Br. au.) **3**:132:2b
Charters Towers (Austr.) **3**:132:2b
Chartier, Alain (Fr. au.) **3**:132:3a
French literature **19**:566:2b
rhétoriqueur legacy **10**:21:1a
Chartier, Émile-Auguste (Fr. philos.): *see* Alain
Chartism (Br. hist.) **3**:132:3b
major ref. in United Kingdom **29**:83:2b
comparison with socialism **27**:443:2b
confrontation with bobbies **25**:941:2a
contributions by
Cooper **3**:605:2b
Frost **5**:23:2b
Lovett **7**:519:2b
O'Brien **8**:856:2a
O'Connor **8**:868:2b
influenced by
Cartwright **2**:911:3a
Sadler **10**:294:1a
role of trade unions **29**:973:1b
use of general strike **5**:176:1a
"Chartism" (work by Carlyle)
discussed in biography **2**:874:2b
Chartran, Théobald (art.)
portrait of
Courtney *illus.* **3**:687
Lawes *illus.* **7**:202
Chartres (Fr.) **3**:133:1b
history of France **19**:457:2a, *maps* 458, 479
siege by Henry IV **5**:844:1b
Chartres, Cathedral of, *or* Notre-Dame de Chartres (cath., Chartres, Fr.)
major ref. in Chartres **3**:133:1b, *illus.*
archivolt **1**:531:2b
historic sites of Eure-et-Loir **4**:600:3a
Portail Royal *illus.* **27**:44
religious art
architectural symbolism *illus.* Plate 2 fol. **26**:642
sculpture **27**:87:2b, *illus.* 88
stained glass windows **17**:190:2b *passim to* 196:1b, *illus.* Plate 17 fol. 204
Chartres, Council of (rel. hist.)
role of Nicholas of Clémanges **8**:687:3b
Chartres, duc de (Fr. duke): *see* Orléans, Louis-Philippe, duc d'
Chartres, Ivo of (Fr. bp.): *see* Ivo of Chartres
Chartres, Louis-Philippe-Joseph, duc de (Fr. prince): *see* Orléans, Louis-Philippe-Joseph, duc d'
Chartres, School of (cath. school, Chartres, Fr.)
importance **2**:952:1b
medieval philosophy **25**:752:2a; **25**:891:2b
"Chartreuse de Parme, La" (novel by Stendhal): *see* "Charterhouse of Parma, The"
Charun (Gr. myth.): *see* Charon
Charybdis (Gr. myth.): *see* Scylla and Charybdis
Charybdis (whirlpool, It.)
location **12**:623:1b
Charysh (riv., U.S.S.R.)
Ob River tributary **14**:289:1a
Chasavjurt (U.S.S.R.): *see* Khasavyurt
chase (print. device)
development of printing techniques **26**:71:2a
"Chase, and William and Helen, The" (work by Scott)
discussed in biography **10**:565:2a
Chase, Katherine Jane (Am. socialite): *see* Sprague, Kate Chase
Chase, Martha (Am. biol.)
contribution to genetics research **5**:890:1b; **19**:711:1a
Chase, Mary Ellen (Am. writ.) **3**:133:2b
Chase, Philander (Am. cler.) **3**:133:3a
Chase, Salmon Portland (U.S. govt. offi.) **3**:133:3a
justice of the Supreme Court *list* **11**:405
role in legal tender cases **7**:243:2a
ruling on Texas v. White **11**:664:2a
Chase, Samuel (U.S. jur.) **3**:134:1b
establishment of judicial review **29**:220:1a
impeachment acquittal **11**:404:2a
justice of the Supreme Court *list* **11**:405
Chase, William Merritt (Am. paint.) **3**:134:2a
"Chase and Sanborn Hour, The" (Am.

radio show)
contribution by Cantor **2:**819:1a
Chase Manhattan Corporation, The (Am. Corp.) **3:**134:2b
Chashma-Jhelum Canal (canal, Pak.)
Indus River irrigation project **14:**274:1a
Chasid (anc. Jewish sect): *see* Hasidean
Chasidism (Jewish rel. movements): *see* Hasidism
chasing (metalwork) 3:134:3b
rnajor ref in Decorative Arts and Furnishings **17:**142:2b, *illus.* Plates 7 and 9 fol. 156
Chasles, Michel (Fr. math.) 3:135:1a
"Chasm, The" (work by Cook)
discussed in biography **3:**595:2b
"Chasse spirituelle, La" (poem by Rimbaud)
discussed in biography **10:**76:1a
Chasselat, C. (an.)
lithograph of Gourgaud *illus.* **5:**391
Chassepot, Antoine-Alphonse (Fr. arms designer)
developmenr of small arms **29:**558:1a
chassepot rifle (weapon)
history of guns **5:**569:1b
Chassériau, Théodore (Fr. paint.) 3:135:1b
contribution to Romanticism **25:**365:1b
influence on Moreau 8:316:1a
chasseur (Fr. soldier) 3:135:2a
for a list ofrelated subjects ree PROPAEDIA: Section 544
"Chassidischen **Bücher"** (work by Buber)
discussed in biography **2:**590:3a
chassis (mech.)
development of wagons **28:**753:2b
structure in automotive system **1:**728:1a; **28:**777:1b
automobile assembly **21:**472:2a
engine support **18:**481:1a
Chastana (Indian ruler)
role in satrap dynasty **10:**342:1a
"Chaste Maid in Cheapside, **A"** (play by Middleton)
English literature **18:**584:1b
chaste tree, *or* monk's pepper tree. *or* Vitex agnus-castus. *or* wild lavender (bot.) **3:**135:2b
Chastelain de Couci (poetry)
romantic literature 23:121:2b
Chastelaine de Vergi (poetry)
romantic literature **23:**121:2b
Chastelard, Pierre de Bocosel de (Fr. stares.) **3:**135:3a
Chastellain, Georges, *or* Georges Chastelain (Burgundian au.) **3:**135:3a
influence on Molinet **8:**234:2b
rhétoriqueur legacy **10:**21:1a
Chastisement of the **Tomb** (Islam)
role in death rites **26:**855:1a
chastity
family law **19:**78:2b
Hinduism **20:**602:2a
Islam **22:**36:1b
monasticism **26:**1036:2b
T'ai-p'ing dynasty **6:**151:3a
chasuble (eccl. garb) **3:**135:3b
religious dress **26:**876:2a *passim to* 879:1b
religious symbolism **26:**640:1a
chat (bird) 3:136:1a
for a list ofrelated subjects see PROPAEDIA: Section 313
chat-thrush (bird) **3:**136:2a
for a list of related subjects see PROPAEDIA: Section 313
château (arch.) **3:**136:2b
French Renaissance architecture **13:**1006:1a
Gaillard **29:**582:2b
Montmorency *illus.* 2:18
Tarascon **11:**560:1a. *illus.*
see also castle
château (Fr. vineyard)
production of Bordeaux wines **2:**380:2b
"Château and Horses" (paint. by Dufy)
illus. **4:**259
Chlteau **d'If** (is., Fr.)
Marseille harbour **23:**570:2a
"Château Noir, Le" (drawing by Cézanne)
pencil and watercolour *illus.* Plate 2 fol. **17:**428
Chlteau-Renault, **François-Louis** Rousselet, marquis de (Fr. adm.) **3:**136:3b
Château-Thierry (Fr.) 3:136:3b
Chateaubriand, **François-Auguste-René,** vicomte de (Fr. au.) **3:**137:1a
association with
Fontanes **4:**867:3a
Sainte-Beuve **10:**338:1b
contribution to
European culture **18:**786:2b
French literature **19:**576:1b
Romanticism **10:**161:1b
theories of cultural evolution **3:**782:3a
description in writings **23:**187:2a
inspired by Gothic Revival **13:**1035:1a
Restoration in France **19:**506:2b
"Chateaubriand et son groupe **littéraire sous l'Empire"** (work by Sainte-Beuve)
discussed in biography **10:**338:1b
Chlteauguay (Can.) 3:137:2a
Chlteauguay, Battle of (War of 1812) **3:**137:2b
Chlteauroux (Fr.) **3:**137:2b
Châteauroux, Marie-Anne de **Mailly-**Nesle, duchesse de (Fr. noble) **3:**137:3a
"Chlteaux de France" (film by Resnais)
discussed in biography **9:**1040:1a
Chateillon, Sebastien (Fr. theol.): *see* Castellio, Sebastian
Chltel. Jean (Fr. Jesuit)
assassination attempt on Henry IV **5:**844:3a
Chatelaine (ornament) 3:137:3b
design in jewelry **17:**480:1b, *illus.* 481
Chltelet (Paris. Fr.) 3:138:1b
feature of Château Gaillard **5:**75:1b
Châtelet, Gabrielle-Émile Le Tonnelier de Breuteil, marquise du (Fr. math.) **3:**138:1b
influence on Voltaire **29:**540:1b
Châtellerault (Fr.) 3:138:3a
Châtelperronian stage (geochronology)
division of Perigoridan industrv **9:**292:2b
Chatham (N.B.. Can.) **3:**138:3a
Chatham (Ont., Can.) 3:138:3a
Chatham, *or* Ceteham (Kent. U.K.) **3:**138:3b
location *map* **29:**4
Chatham (Mass., U.S.) 3:139:1a
Chatham, John Campbell, 2nd duke of Argyll, baron of (Br. offi. and soldier): *see* Argyll, John Campbell, 2nd duke of
Chatham, William Pitt, **1st** earl of (pr.min. of Gt.Br.): *see* Pitt. William, the Elder
Chatham Island (isl., Galapagos): *see* San Cristóbal Island
Chatham Islands (isls., N.Z.) **3:**139:1a
habitation by Moriori **8:**325:3b
Chatham Strait istr., N.Am.) **3:**139:1b
St. Elias ranges of Alaskan Mountains 24993:1b
Châtillon, Gaspard II de Coligny, seigneur de (Fr. adm. and Huguenot leader): *see* Coligny. Gaspard I1 de, seigneur de Chatillon
Châtillon, House of (Fr. hist.)
acquisition of Blois **19:**528:1a
"Châtiments, Les" (work by Hugo)
discussed in biography **6:**126:2a
French literature **19:**580:1b
Chatino (people) **3:**139:2a
for a list ofrelated subjects see PROPAEDIA: Section 511
Chatino language (lang.)
Chatino 3:139:2a
Chatkal Ridge (ridge, As.)
Tien Shan Mountains **14:**246:2b
chatoyance **3:**139:2a
occurrence in cat's-eye **2:**960:2b
Chatrapur (India) 3:139:2b
Chatrian, Louis-Alexandre (Fr. au)
collaboration with Erckmann **4:**537:2a
Chatsworth (estate, Derby., U.K.) 3:139:2b
Chattahoochee River (nv.. U.S.) **3:**139:2b
geography of Appalachian Mountains **24:**994:2a
location *map* **29:**158
Chattanooga (Tenn., U.S.) **3:**139:3a
location *map* 29:158
Chattanooga, Battle of (U.S. hist.) **3:**140:1a
Chattanooga Shale Formation (rock unit. U.S.)
Devonian stages of North America *table* **19:**853
Kinderhuokian rocks **6:**867:2b
"Chatte **métamorphosée** en femme, La" (work by Alophe)
portrait of Elssler *illus.* **4:**464
chattel (property)
property law 26:176:1b
tort law **28:**742:1b
chattel mortgage
description **26:**188:1a
chatter mark (geol.) 3:140:1b
occurrence in glacial erosion **16:**741:1a
for a list of related subjects see PROPAEDIA: Section 232
chatterer (bird): *see* babbler
Chatterjee, Bankim Chandra, *or* Bankim Chandra Catterji, *or* Bankim Candra Cattopadhyay (Indian au.) 3:140:1b
contribution to Bengali literature **27:**735:2b
role in Indian nationalism **20:**597:2a
writing of Indian national anthem **21:**98:2b
Chatterjee. Saratchandra (Indian au.)
contribution to Bengali literature **27:**735:2b
Chatterji, Gadadhar (Hindu rel. leader): *see* Ramakrishna
"Chatterton" (work by Vigny)
discussed in biography **12:**365:2b
French literature **19:**578:1a
Chatterton, Thomas (Br. poet) **3:**140:3a
forgery of "Thomas Rowley" poems **14:**136:2a
inspiration for novel of Vigny **12:**365:2b
Chatti, *or* Hessian (people) **3:**141:1a
division of Franks **4:**936:2a: **18:**687:1a
Chattian Stage, *or* Casselian Stage (paleon.) **3:**141:1a
division of Tertiary Period **19:**885:2a. *table* 890
for a list ofrelated subjects see PROPAEDIA: Section 243
Chattopadhyay, Sarojini (Indian writ. and pol. fig.): *see* Naidu. Sarojini
Chattopadhyaya, Gadadhar (Hindu rel. leader): *see* Ramakrishna
chattravali (ritualistic object): *see* parasol shaft
Chaturanga (game): *see* Chess
Chatzis, Dimitris (Gr. au.)
contribution to Greek literature **20:**407:1b
Chaucer (Kelmscott Press book)
typographic designs **26:**98:2a, *illus.* 100
Chaucer, Geoffrey (Eng. writ.) **15:**760:1a; **3:**141:1b
contribution to
children's fables **23:**210 2b
English language **22:**679 1a
English literature **4:**501:2b; **18:**574:2b
makar **7:**716:2b
short story 23:149:1b
influenced by
French literature **19:**566:1b
Machaut **7:**627:2a
Roman de la rose 10:150:2b
nature of poetry **23:**97:1b
translation of "Romance of the Rose" **23:**114:2a
use of
doggerel 4:151:1b
pentameter **9:**267:1b
syllable-stress metre **23:**100:2a
views on tragedy 23:172:1a, 178:1a
see also "Canterbury Tales. The"
Chauci (people)
division of ancient Germans **18:**687:1a
chaud-froid (sauce)
use with aspic **1:**638:1b
"Chaude et **froid"** (work by Crommelynck)
discussed in biography **3:**748:2a
Chaudet, Antoine-Deuis (Fr. sculp.)
contribution to sculpture **27:**105:2a
Chaudhri hlohammad Ali (pr.min. of Pak.)
agreement on constitution **25:**389:2b
Chauk (Bur.) **3:**141:1b
Chauliac. Guy de, *or* Guido de Cauliaco (Fr. physic.) 3:141:2a
contribution to medicine **23:**891:1a
Chauliodus (marine fish): *see* viperfish
chaulmoogra oil, *or* hydnocarpus oil, *or* hynocardia oil **3:**141:2b
use in Chinese medicine **23:**888:1a
Chaumette, Pierre-Gaspard (Fr. rev.) **3:**141:2b
"Chaumière indienne, La" (work by Bernardin de Saint-Pierre)
discussed in biography 2:148:1b
Chaumont (Fr.) 3:141:3a
Chaumont, Treat? of (Eur. hist.)
relationship to Congress of Vienna **12:**357:1b
role of Castlereagh **2:**938:2b; **29:**77:1b
Chauncey (Ind., U.S.): *see* West Lafayette
Chauncy, **Charles** (Am. cler., 1592–1672) **3:**141:3b
Chauncy, Charles (Am. cler., 1705–1787) **3:**142:1a
Great Awakening 5.441 2a
Unitarianism **26:**263 2b
Chausa. Battle of (Indian hist.)
victory of Sher Shah of Sur **10:**727 2a
Chaussée, Pierre-Claude **Nivelle** de La (Fr playwright) *see* La Chaussée, Pierre-Claude Nivelle de
Chausson, Ernest **Amédée** (Fr. comp.) **3:**142:1a
Chautauqua (N.Y., U.S.) 3:142:1b
association with Jamestown **6:**490:2a
Chautauqua Institution (educ. centre. N.Y., U.S.)
description **29:**306:2b
chautauqua movement (Am. educ.) **3:**142:1b
Chautauauan Series (rock unit. N.Am.)
Devonian stages of North America *tables* **19:**852. 853
Chautemps, Camille (Fr. pol.) 3:142:2a
chauth (Indian tax) **3:**142:2b
establishment by Balaji **21:**73:2b
Chauvelin, Bernard (Fr. law.)
contribution to French law **3:**142:3a
Chauvelin. **Bernard-François,** marquis de (Fr. dipl. and pol.)
Chauvelin family **3:**142:3b
Tallyrand **11:**522:3b
Chauvelin, Bernard-Louis, marquis de (Fr. gen. and dipl.)
Chauvelin family **3:**142:3a
Chauvelin, Germain-Louis (Fr. pol.)
Chauvelin family **3:**142:3a
Chauvelin, Henri-Philippe (Fr. cler.)
Chauvelin family **3:**142:3a
Chauvelin, Louis de (Fr. law.)
Chauvelin family **3:**142:3a
Chauvelin. Toussaint (Fr. law.)
Chauvelin family **3:**142:2b
Chauvelin family (Fr. fam.) **3:**142:2b
Chauvin, **Nicolas** (Fr. soldier)

derivation of word "chauvinism" **3:**142:3b
Chauvin, Pierre (Fr. expl.)
French settlement in Canada **15:**500:1b
chauvinism 3:142:3b
Chaux-de-Fonds, La, *or* La Chaux-de-Fonds (Switz.) 3:143:1a
Chavannes, **Pierre-Cécile** Puvis de (Fr. paint.): *see* Puvis de Chavannes, Pierre-Cécile
Chaves (Port.) 3:143:1a
Chavez, **César** Estrada (Am. labour organizer) **3:**143:1b
association with Alinsky **1:**271:3a
work in California **29:**444:1b
Chlvez, Federico (Par. pol.) **3:**143:2a
Chávez, Jorge (Sp. aviator)
role in aviation **28:**831:1b
Chlvez y Ramirez, Carlos Antonio de Padua (Mex. comp. and conductor) **3:**143:1a
chamber music 24571:2a
Mexican music **24:**37:1b
Chavigny et de **Buzançais, Léon Bouthillier,** comte de (Fr. states.) **3:**143:2b
Chavin (anc. S.Am. culture) **3:**143:3a
major ref. in Pre-Columbian Civilizations **26:**27:2a
association with Paracas 9:134:1b
development of
art **13:**406:1b
goldwork **13:**404:2a, *illus.* 4U6
jewelry **17:**485:2b
for a list of related subjects see PROPAEDIA: Section 511
Chavin de **Huántar** (archae. site, Peru)
association with Chavin culture **3:**143:3a
Chawaf, Chantal (Fr. au.)
contribution to French literature **19:**581G:1a
Chaya (riv., U.S.S.R.)
physiography of Ob River 14289:1b
Chayefsky, Paddy, *or* Sidney Chayefsky (Am. playwright) **3:**143:3b
Chaykovsky, Nikolay Vasilyevich, *or* Nikolay Vasilyevich Chaikovsky (Russ. pol.) **3:**144:1a
chayote, *or* chocho. *or* huisquil. *or* Sechium edule (bot.) **3:**144:1b
chazan (eccl. offi.): *see* cantor
Chazov, **Yevgeny** I. (Russ. physic.)
establishment of Internationai Physicians for the Prevention of Nuclear War **6:**353:1a
Chazyan Stage (paleon.) 3:144:2a
for a list of related subjects see PROPAEDIA: Section 243
chazzan (eccl. offi.): *see* cantor
Che-chiang (prov., China): see Chekiang
Ch'e-erh-ch'en, *or* Cherchen, *or* Qarqan (riv., As.)
hydrology of the Kunlun Mountains **14:**242:2b
location *map* **16:**38
Che-hsi (reg., China)
geography of Chekiang **16:**179:2b
Che River (riv., China): *see* Fu-ch'un River
Che school, *or* Zhe school (Chin. art) **3:**144:2b
classification of Hsii Wei **6:**103:3b
comparison to Wu school **10:**722:1a
landscape style of Ma Yuan **7:**598:2a
style of Ma-Hsia school **6:**98:2b
technique of Tai Chin **11:**500:1b
Che Sie (Chin. gov. of Viet.)
Chinese colonialism **27:**856:2a
Che-tsung (emp. of Sung dynasty: Chinese history **16:**100:2b
cheat (bot.): *see* chess
cheatgrass (bot.): see downy brome
cheating
dice **4:**74:1a
Cheb, *or* Egcr (Czech.) **3:**144:3a
Bohemian religious history **16:**918:1b
location *map* **16:**907
Chbbero (lang.): *see* Jebero
Chehoksarov, N.N. (Russ. anthro.)
theories on European racial types **18:**670:1a
Cheboksary, *or* Ceboksary, *or* Shupashkar (U.S.S.R.) **3:**144:3b
Cheboygan (Mich., U.S.) **3:**145:1a
location *map* 29:158
Chebyshev, **Pafnuty** Lvovich (Russ. math.) **3:**145:1b
Chebyshev inequality (math.)
development by Chebyshev **3:**145:1b
Chebyshev orthogonal polynomial (math.)
significance in numerical analysis **25:**43:1a
Chechaouene, *or* Chaouen, *or* Xauen, *or* Shafshawan (Mor.) **3:**145:2a
Chechen, *or* Shishan (people)
resistance to Russian expansion **3:**145:3a; **28:**989:2b
settlement in Jordan **22:**396:2b
Chechen-Ingush Autonomous Soviet Socialist Republic, *or* Checheno-Ingushetiya (div.. U.S.S.R.) **3:**145:2b
Chechen language
member of North Caucasian languages **22:**739:1a
check, *or* cheque (banking) **3:**145:3b
major ref. in Banks and Banking **14:**601:1a
forgery **4:**882:1a
for a list of related subjects see PROPAEDIA: Section 533
check (Chess)
description **3:**178:3a
check (mus. instru. device)
use in piano action **24:**677:1a, *illus.*
check digit (information theory): *see* parity check
check type (basketry)
design *illus.* 17:138
Checken (isl., U.S.S.R.)
topography of Caspian Sea **14:**257:1b, *map*
checkerberry (plant): *see* Gaultheria procumbens: partridgeberry
checkered-backed elephant shrew. *or* Rhynchocyon cirnei (mammal)
description **4:**443:1a
checkered beetle (insect) **3:**146:1a
species of Coleoptera **21:**651:2a
for a list of related subjects see PROPAEDIA: Section 313
Checkers, *or* Draughts (game) **3:**146:1b
checkerwork (arch.) 3:146:2b
checking (hockey)
ice hockey competition rules **28:**148:1b
checkmate (Chess)
description 3:178:3a
checks and balances (pol. sci.) 3:146:2b
administrative law **26:**343:1a
U.S. political system **25:**979:2b; **25:**996:1b
Cheddar (Som., U.K.) **3:**146:3b
location *map* **29:**4
cheddar (cheese) **3:**146:3b
major ref in Food Processing **19:**363:1a
Chediak–Higashi syndrome **3:**147:3a
Cheduha Island (isl., Bur.) **3:**147:3a
cheek (anat.)
human digestive system **17:**278:2b
Cheek, Sir John (Br. schol.): *see* Cheke, Sir John
cheek pouch (mammal)
rodent features **23:**448:1a
cheekbone (anat.): *see* zygomatic bone
Cheektowaga (N.Y., U.S.) **3:**147:3b
cheer (carnage): *see* one-horse shay
"Cheerful Ones, The," *or* "Die Heitcrctci und ihr Widerspiel" (work by Ludwig)
discussed in biography 7:548:1a
cheese (food) 3:147:3b
major ref. in Food Processing **19:**362:2a
formation with bacteria **14:**554:1b
source of protein and calcium **25:**61:2a, *tables* 56, 62
see also varieties of cheese by name
cheese painting (art): *see* casein painting
cheese **skipper,** *or* Piophila casei (insect)
description **10:**866:2b
cheeseburger (beef)
variation of hamburger **5:**656:1b
cheesecloth (fabric)
description 5:152:3b
cheetah, *or* hunting leopard, *or* Acinonyx jubatus (mammal) **3:**148:1b
major ref. in Mammals **23:**465:1a
for a list of related subjects see PROPAEDIA: Section 313
Cheever, Ezekiel (Am. colonial educ.) 3:148:2b
Cheever, John (Am. au.) 3:148:3a
chefferie (Zairian hist.)
Belgian administration **15:**653:2a
Chefoo (China): *see* Yen-t'ai
Chefoo Convention (Chin. hist.)
Chinese concessions 12:128:2b; **16:**127:2b
significance for
Chefoo **12:**837:2b
Wu-hu **12:**779:1b
chef's hat: *see* baker's cap
Chegutu, *or* Hartley (Zimb.) **3:**148:3b
Chehab, Fuad (pres. of Leb.) **3:**148:3b
Lebanese history **22:**914:2b
Cheikou Ahmadu Lobbo, *or* Lobo (Fulani Muslim leader): *see* Shehu Ahmadu Lobbo
Cheiloceras
Devonian faunal succession *table* **19:**857
Cheilostomata **3:**149:1a
Bryozoa **24:**376:1b, *illus.*
Cheirauthus cheiri (bot.): *see* European wallflower
Cheirodon axelrodi (fish): *see* cardinal tetra
Cheirogaleus (primate): *see* dwarf lemur
Cheirolepis (fossil fish) **3:**149:1b
for a list ofrelated subjects see PROPAEDIA: Section 313
Cheju (S.Kor.) 3:149:1b
Cheju-do, *or* Cheju Island, *or* Quelpart Island (prov., S.Kor.) **3:**149:2a
Sea of Japan **14:**281:1b
Cheka, *or* All-Russian Extraordinary Commission for Repression of Counterrevolution and Sabotage, *or* Vecheka
history of
KGB **6:**826:1b; **21:**721:1b
police systems **25:**939:2a
Soviet legal system **22:**939:2b
Soviet Union **28:**999:1a *passim*
Io 1001:1b
use of forced labour **27:**236:1a
Cheke. Sir John. *or* Sir John Cheek (Br. schol.) 3:149:2b
association with Cecil **3:**3:2a
contribution to English humanism **20:**731:1a
Chekhov, Anton Pavlovich (Russ. au.) **3:**149:3a
establishment of Yalta sanatorium **12:**808:3a
marriage to Knipper-Chekhova 6:916:2b
residence in Aleksandrovsk-Sakhalinsky **1:**234:3b
works **10:**256:2b; **26:**1021:1b; **28:**965:2a
dramatic literature 23:156:2a
acting style **28:**529:1b
allegory **23:**115:1b
directing innovations **28:**522:1a
production **28:**589:1b
realism **28:**544:2a, 545:1a
Stanislavsky's direction of "Seagull" **11:**211:3b; **28:**522:2a
tragedy 23:176:1a
tragicomedy 23:166:2b
influence on Islamic literature **22:**61:1b
short story 23:152:1a
Chekiang, *or* Che-chiang, *or* Zhejiang (prov., China) 3:151:2a
major ref. in China **16:**179:1b, *illus.* 180
Chinese gastronomy **19:**694:2b
location *map* **16:**38
production of
Lung-ch'uan ware **17:**128:1b
stoneware **17:**636:2b
rebellion against Yüan **16:**112:2a
significance of Wen-chou **12:**578:2a
Chekiang–Kiangsi railroad (Chin. R.R.)
Kiangsi 16:192:2b
chela, *or* pincher. *or* cheliped (anat.)
decapod **16:**852:2b, *illus.* 857
chelate (chem.) **3:**151:3b
example of ion-exchange resin **6:**366:2b; **15:**1071:1a
formation by molecule **24:**273:2a
reactions with strontium **26:**517:1b
type of coordination compound **15:**900:1b
use in
separation of rare-earth elements **15:**1021:2b
soaps and detergents **21:**262:2b
for a list of related subjects see PROPAEDIA: Section 122
Chelcicky, Peter (Czech. au.) 3:152:1a
contribution to Czech literature **3:**835:2b; **16:**902:2a
Cheleken Peninsula (reg., U.S.S.R.)
topography of Caspian Sea **14:**257:1b, *map*
chelerythrine alkaloid
poison **15:**872:1a
Cheleutoptera (order of insects): *see* Phasmida
Chélia, Diebel (mt., Af.)
Saharan Atlas Mountains **10:**302:2b; **13:**93:2a, *map*
Cheliabinsk (obl., U.S.S.R.): *see* Chelvabinsk
Cheliabinsk (U S S R) *see* Chelyabinsk
chelicera (anat.)
major ref in Arachntds **13:**912:1a, *illus.*
Chelicerata (biol.)
peculiarity of jaw **6:**515:1a
subphylum of Arthropoda **14:**93:1a, 97:2b
Chelidonium majus (bot.): *see* celandine proper
Chelidoptera tenebrosa, *or* swallow-winged puffbird (bird)
Chelif. Oued, *or* Oued Chéliff, *or* Oued Sheliff (riv., Alg.) **3:**152:1a
Algeria **1:**263:3b
Atlas Mountains **1:**674:3a; **13:**94:1b, *map* 93
Chelifer **cancroides** (zool.): *see* book scorpion
Cheliff, ech-, *or* el-Asnam (prov., Alg.) **3:**152:1b
Cheliff, ech-, *or* el-Asnam, *or* Orléansville, *or* Castellum Tingitanum (Alg.) **3:**152:2a
Chéliff, Oued (riv., Alg.): *see* Chelif, Oued
cheliped (anat.): *see* chela
"Chelkash" (story by Gorky)
discussed in biography **5:**375:1b
Chellean industry 3:i 52:2a
Chelles (Fr.) 3:152:2b
Chelm (prov., Pol.) **3:**152:2b
location *map* **25:**912
Chelm (Pol.) **3:**152:2b
location *map* **25:**913
Chelmno, *or* Kulm (hist. prov., Ger.)
Germany **20:**146:2b
Poland **25:**922:2a
Chelmno, *or* Kulmhof (concentration camp, Pol.) **3:**152:3a
Torún **11:**861:?b
Chelmsford (dist., Essex. U.K.) **3:**152:3a
Chelmsford (Esscx, U.K.)
major ref in Chelmsford 3:152:3a
development of broadcasting **15:**213:2a

location *map* **29:**4
Chelmsford (Mass., U.S.) **3:**152:3b
Chelmsford, Frederic John Napier Thesiger, 1st Viscount and 3rd Baron (Br. colonial offi.) **3:**152:3b
deliberations with Montagu **21:**100:2b
Chelny (U.S.S.R.): *see* Brezhnev
chelo kebab (food)
description **10:**751:3a
Chelodina longicollis (turtle)
description **10:**906:3b
Chelonia (reptile): *see* turtle
Chelonia mydas (reptile): *see* green turtle
Chelsea (royal borough. Gtr London, U.K.): *see* Kensington and Chelsea
Chelsea Creek, Battle of (U.S. hist.) Revolutionary War **10:**8:2a
Chelsea porcelain 3:153:1b
description **17:**121:2b, *illus.* 122
Cheltenham (Glos., U.K.) 3:154:1a
location *map* **29:**4
Cheluridae (fam. of amphipods)
association with Limnoria **1:**353:2a
Chelus fimhriatus (turtle): *see* matamata
Chelyabinsk, *or* Cheliabinsk, *or* Cel'abinsk (obl., U.S.S.R.) **3:**154:1b
Chelyabinsk, *or* Cheliabinsk, *or* Cel'abinsk (U.S.S.R.) 3:154:2a
Soviet Union's Urals region **28:**951:1b
Chelydra serpentina (turtle): *see* common snapping turtle
Chelys fimbriata (turtle): *see* matamata
Chelyuskin. *S.I.* (Russ. expl.)
Great Northern Expedition **5:**446:3a
"Chem lyudi **zhivy"** (work by Tolstoy): *see* "What Men Live By"
"Chemical **Abstracts"** (pub.)
chemistry **25:**847:2a
information processing **21:**554:2b
chemical analysis
major ref. in Physical and Chemical Analysis and Measurement **13:**549:1b
applications and uses
art forgery **14:**138:2a
chemical elements **15:**955:2a
alkali metals **15:**965:2b
boron **15:**975:1b
carbon group elcmcnts **15:**981:1a
hydrogen **15:**958:2b
nitrogen group elements **15:**986:1b
zinc group elements **15:**971:1a
chemical reactions 15:1040:2b
photochemical reactions **15:**1094:1b
reaction mechanisms **15:**1043:2a, 1053:1a
drugs and drug action **9:**356:1a; **17:**494:1a
metallurgy **21:**353:2a
molecules **24:**276:2b, 279:1b
organic compounds **15:**780:1b
carbohydrates **14:**890:1b
carboxylic acids **15:**818:2a
lipids **14:**895:1a
polymers **15:**918:2b
steels **21:**382:1b
water sampling **19:**41:1b
development **1:**368:1b
techniques and equipment **23:**772:2a *passim to* 782:1a: **25:**847:1b
chromatography **13:**561:2b
electron diffraction **4:**435:3b
gravimetric analysis **5:**435:3a
ion-exchange chromotography **15:**1071:2a
lasers 7:172:1b
radioisotopes **14:**360:1b
spectroscopy **13:**569:1a, 578:1a
for a list of specific methods of analysis see PROPAEDIA: Section 122
see also chemical separation and purification: qualitative chemical analysis: quantitative chemical analysis; and particular methods by name
chemical association **3:**154:2b
application to synthetic polymers **15:**918:1a, 923:2b
occurrence in inorganic compounds **15:**768:2a
process of particles in gaseous state **23:**697:2b
relation to
crystal structure of ice **20:**793:1b
DNA structure **14:**898:2b
hydrogen bonding in solutions **23:**691:1b
theories of chromatography **13:**564:2a
type of ligand substitution reaction **15:**905:2b
chemical atomic-weight scale
development **1:**678:1b
Chemical Bank (bank, N.Y.C.. N.Y.. U.S.): *see* Chemical New York Corporation
chemical bonding 3:154:3a
major ref. in Molecules **24:**291:2b
carbonium ions **2:**854:3a
chemical compounds **15:**765:2b; **25:**849:1a
carbenes **2:**846:3a
coordination compounds **15:**901:2b
inorganic compounds **15:**767:1b
nitrogen bonding **15:**830:1b
organic compounds
carbonyl group **15:**805:1b
carboxylic acids **15:**808:2b
cyclic structure **15:**849:1a
fatty acids **14:**892:2b
hydrocarbons **15:**783:1b
organic halogen compounds **15:**819:1b
organic phosphorus compounds **15:**837:1a
proteins **14:**860:1b
plastics and resins **21:**290:2b *passim to* 304:1b
colloids **23:**708:1b *passim to* 715:2b
crystal growth **23:**637:2b
halogen elements **15:**996:2a
life requirements **22:**996:2b
liquids **23:**683:1a
minerals **24:**127:1b
clay minerals **24:**183:2b
zeolite structure **24:**180:1b
molecules **24:**271:2a, 278:2b
reactions **15:**1038:1b, 1044:2b
addition **1:**93:1b
hydrolysis **6:**194:1b
oxidation and reduction **15:**1074:2a
substitution **11:**345:1b
semiconductors and insulators **23:**673:1a
superheavy elements **15:**1033:1b
transition elements *illus.* **15:**1008
for a list of related subjects see PROPAEDIA: Section 122
see also molecular-orbital theory; valence; and types of bond by name. *e.g.,* coordinate bond: covalent bond; hydrogen bond: ionic bond
chemical compound 3:155:2a; **15:**764:1a
atomic theory and Atomism **25:**575:1a, 577:2a
bonding and structure **15:**916:1a, 920:2a
carcinogens **15:**555:2b
classification **25:**846:2b
dangers of genetic mutation **19:**737:1b
industrial synthesis **15:**924:1b
molecular arrangements **24:**267:2a, 289:2a
polymerization **21:**291:2b
see also chemical bonding; chemical formula: molecular structure; types of chemical compound, *e.g.,* inorganic compound: nonstoichiometric compound: organic compound and particular compounds by name
Chemical Corporation (Am. indus.): *see* Amerada Hess Corporation
chemical dependency (physiol.) 3:156:2a
for a list of related subjects see PROPAEDIA: Section 433
see also alcoholism; drug abuse; smoking
chemical element **15:**931:1a; **3:**156:3a
atomic structure
isotopes **6:**420:3a; **14:**330:2b, 344:2a
isotopic fractionation **6:**421:1a
magnetic susceptibility *illus.* **18:**285
classification by Mendeleyev **8:**5:2a
distribution in soil **27:**496:1b
origin in stars **28:**214:1b
production by
fusion **15:**933:1a
nucleosynthesis **8:**822:2b
role in
life's origin **22:**992:2b
soil fertilization and conditioning **19:**102:2b
studies
atomic theory **25:**575:1a
chemistry **25:**846:2b
see also elements. abundance of the: periodic law: properties of elements, *e.g.,* atomic mass; atomic number; atomic weight; groups of chemical elements, *e.g.,* actinide; alkali metal: alkaline-earth metal; boron group element; carbon group element; halogen: hydrogen; nitrogen group element: noble gas: oxygen group element: rare-earth element; transition element; transuranium element; zinc group element: and individual elements by name. *e.g.,* carbon; nitrogen
chemical engineering 3:157:1a
major ref. in Engineering **18:**556:1b
history of engineering **18:**550:1b
use in chemical industry **21:**256:1b
chemical equation
chemical reaction **15:**1039:2a, 1050:1a
inorganic compounds **15:**767:2a
chemical equilibrium 3:157:2a
major ref. in Physical Sciences **25:**853:1a
chemical compounds
boron group **15:**973:2a
coordination **15:**904:1a
organic **15:**781:2a, 840:2a
polymerization **15:**923:2a
chemical reactions 15:1041:2b *passim to* 1061:2b
catalysis 15:1057:1b
ion-exchange 15:1073:1a
redox reactions **15:**1078:2b
relaxation time **15:**1054:2a *passim to* 1056:2b
chemical separation **13:**557:1b
crystallization and crystal growth **23:**657:1a
isotopes **14:**347:2a
microscopic reversibility **8:**105:2b
molecules **24:**281:1b
seawater 25:129:1a
silver halide solutions **1:**679:1a
solutions and solubilities **23:**687:1b
see also equilibrium constant
chemical equivalence
significance to acid and bases **15:**1061:2a
chemical error: *see* methodic error
chemical facies (geol.)
major ref. in Geochronology **19:**766:1a
chemical finishing (indus. process)
fabrication of aluminum products **21:**395:2a
chemical formula 3:157:3a
aid in studying compounds **15:**808:2b
calculations of molecules **24:**268:1a, 279:1b
description of coordination compounds **15:**899:1b
chemical hydrology, *or* hydrochemistry **3:**158:1a
for a list of related subjects see PROPAEDIA: Section 10/33
chemical indicator **3:**158:1b
use by Boyle **2:**447:3a
use in chemical analysis **13:**553:1a
chemical industry **21:**251:1a
effects on human physiology **9:**535:1a; **25:**99:2b
importance of international tariffs **21:**833:1a
production of
hydrogen **15:**958:1b
industrial gases **21:**448:2a
pollution **9:**570:2a
resins **21:**290:2a
synthetic polymers **15:**916:2a, 924:1a
use of
analytical instrumentation **23:**772:2a
automation **14:**534:1a
catalysis 15:1057:2a
chemical engineering **18:**556:1b
chemical reactions **15:**1037:2a
chemical synthesis **15:**924:1b
materials salvage **7:**931:3b
mercury and mercury products **21:**416:2b
nitrogen **15:**985:1b
organic phosphorus compound **15:**839:1b
rare-earth elements **15:**1024:2a
sodium and potassium compounds **21:**423:1b
for a list of related subjects see PROPAEDIA: Section 732
chemical inhomogeneity
optical glass property **23:**665:2b
chemical ink: *see* iron gall ink
chemical intermediate **3:**158:2a
aldehydes and ketones **15:**804:1b
carbonium ions **2:**854:2b
chemical kinetic theory **15:**1052:2a
formation in
adduct decomposition **15:**841:2b
chemical reaction **15:**1043:1a; **24:**291:1b
photochemical reaction **15:**1094:1b
chemical kinetics
major refs. in Analysis in Mathematics **13:**479:1b: Chemical Reactions **15:**1050:1a
in
chemical separation **13:**557:1b
ion-exchange 15:1074:1a
organic compounds **15:**781:2a
substitution reaction **15:**905:2b
transition state 15:1042:1a
research of Semyonov **10:**629:1a
studies by
chemistry **25:**853:2b
spectroscopy **13:**604:1a
chemical lead, *or* acid lead, *or* copper lead
description **21:**404:2b
chemical machining, *or* CHM
use in machine tools **28:**735:2a
chemical milling, *or* deep etching (indus. process)
fabrication of aluminum products **21:**395:2b
chemical modification
process of drug and drug action **17:**493:2b .
Chemical New York Corporation (bank, N.Y.C.. N.Y., U.S.) **3:**158:2b
"Chemical Observations and Experiments on Air and Fire," *or* "Abhandlung von der Luft und dem Feuer" (work by Scheele)
discussed in biography **10:**510:2b
chemical oceanography
branch of oceanography **8:**865:1a
chemical pest control: *see* pesticide
chemical physics
applications of quantum mechanics **23:**881:1a
chemical potential

Gibbs equation **28:**623:1a
chemical powdering (met.)
process-in powder metallurgy **9:**653:2b
chemical precipitation 3:158:2b
chemical separation **13:**551:2a, 560:1a
Liesegang rings **23:**710:1b
salt manufacturing **19:**372:2b
sewage treatment **26:**434:2a
silver refining **21:**421:2a
.for a list of related subjects see PROPAEDIA: Section 122
chemical reaction 15:1036:1b; **3:**158:3b
see PROPAEDIA: Section 123
mechanism in
chemical machining **28:**735:2a
chemical synthesis **15:**925:1a
chemoreception **27:**138:2b
colloid formation **23:**712:1b
crystallization **23:**660:2b
degree of reaction **28:**627:1b
dissociation and ionization of gases **23:**702:2b
drug-receptor interaction **17:**494:1a
electromagnetrc radiatron **18:**303:1a
equilibrium states **28:**626:2a
firc extinguishing **19:**184:2a, 186:1b
metabolism **23:**975:1b *passim to* 1010:2a
nucleophilic substitution **15:**820:2a *passim to* 829:1b
photoreception 27:145:**1b**
production of
chemiluminescence **23:**23:**1b**
energy **18:**447:1a
laser action **7:**171:2a
reactivity of
amine compounds **1:**342:**1b**
boron compounds **15:**973:2a
carbon elements **2:**846:3a; **15:**978:2a
coordination compounds **15:**904:2b
dyestuffs **15:**863:1b, 870:1a
hydrocarbons **15:**787:1b
hydrogen **15:**957:1a
isotopes **14:**347:2a
molecules **24:**286:2a
nitrogen compounds **15:**830:1b
organometallic compounds **15:**909:2a
phosphorus compounds **15:**837:2b, 841:2b
radioisotopes **14:**360:**1b**
sulfur compounds **15:**843:1b, 848:1b
studies by
chemistry **25:**852:2b
electrochemistry **4:**430:3b
Herschbach **5:**888:1a
holography **6:**15:3a
use in theory of life **7:**347:1b
see also catalysis; chemical equilibrium; reactlon rate; and types of chemical reaction, *e.g.,* acid–base reaction: addition reaction; athermic reaction: chain reaction: decomposition reaction; elimination reaction; endothermic reaction: exothermic reactlon: oxidation–reduction reaction; photochemical reaction; polymerization; substitution reactlon
chemical remanent magnetization, *or* CRM
acquisition by rocks **24:**200:1b
chemical rock
characteristics **10:**600:2a
chemical sensor (mil. sci.)
military warning and detection systems **29:**627:1b
chemical separation and purification
major ref in Physical and Chemical Analysis and Measurement **13:**556:1b
applications in
chemical analysis **13:**551:1b
hydrometallurgical processes **15:**906:2b
polymer separation by molecular weight **15:**919:1a
production of
nitrogen **15:**985:1a
petroleum **21:**438:1b, 443:1a
pharmaceuticals **21:**269:1b
silver **21:**421:2a
steel **21:**369:2b
titanium **21:**430:2b
tungsten **21:**432:2a
uranium **21:**435:1a
zinc **21:**401:2a
isolation of elements
actinide 15:1027:1a
alkaline-earth metals **15:**968:1b
cesium and rubidium **15:**965:1b
chiral molecules **24:**288:2b
colloids **23:**709:1a
degree of purity **15:**779:2b
hydrogen and deuterium **15:**957:2a
rare-earth **15:**1020:2a
transuranium 15:1034:1b
mechanism **25:**851:1a
chemical synthesis **15:**925:1b *passim to* 927:2b
chemical reactions **15:**1040:2b
ion-exchange reactions **15:**1071:1b
use of
centrifuge **3:**32:2b
chromatography **13:**561:2b
spectroscopic procedures **15:**1043:2b
zeolites 24:i 79:2b
zone melting **12:**930:1b
chemical symbol 3:160:1b
chemical synthesis 3:160:1b
major ref in Chemical Compounds **15:**924:1b
in
alkali metals **15:**963:2a
coordination compounds **15:**904:2b
heterocyclic compounds **15:**852:1b
hydrocarbons **15:**786:2b
molecules **24:**288:2b
organic compounds **15:**779:2b, 838:2b
organometallic compounds **15:**909:1a
steroids **15:**890:1a
mechanism
chemical reactlon **15:**1039:2a
drug action **17:**493:1a
photochemical reaction **15:**1095:1b
polymerization **15:**921:1b
studies by chemistry **25:**853:1a
chemical therapy (psychiatry)
aversion therapy **1:**738:1b
behavioral techniques **2:**49:3b
chemical transmitter (biochem.): *see* neurotransmitter
chemical warfare 3:160:3a
history of weaponry **12:**538:3b
prohibition by
Geneva Protocol **29:**642:1b
Hague Convention **5:**616:1a
strategy and tactics **29:**676:1a
technology of war **29:**580:1b
use in World War I **21:**739:1b; **29:**585:1b
use of
adamsite **1:**88:3b
diphosgene **4:**113:3b
halogen gases **15:**999:2a
lewisite 7:316:2a
chemical weathering (geol.)
description **12:**541:1b
olivines 24:174:1b
chemiluminescence 3:160:3b
characteristics **23:**23:1a *passim to* 28:1b
chemical lamps 7:125:3b
property of combustion reactions **15:**1083:1b
for a list of related subjects see PROPAEDIA: Section 128
see also bioluminescence
"Chemin **d'Europe"** (work by Oyono)
discussed in biography **9:**36:3b
Chemin **de Fer,** *or* Shimmy, *or* Chernay (card game) **3:**161:1a
Baccarat variant **2:**858:2b
gambling **5:**104:3a
"chemins de la **liberté,** Les" (work by Sanre)
discussed in biography **10:**460:2b
chemiosmotic theory (biochem.)
ATP formation **25:**813:2b
definition **15:**611:2a
chemise (clothing): *see* smock
chemisorption (chem.)
catalytic reaction 15:1058:2b
chemistry 3:161:1a
see PROPAEDIA: Part One for the subject matter of chemistry; Part Ten, Division III for the nature and scope of chemistry
major refs. in The Physical Sciences **25:**846:2b; History of Technology **28:**464:1b
alchemy **1:**226:1a; **25:**80:1a
18th-century development **25:**761:2b; **27:**39:2a
Materialism **25:**632:2a
mechanical philosophy **25:**838:1a, 840:2a
periodic table **15:**949:1b
physical sciences **9:**413:3b
physics **25:**678:1b
reference works **18:**377:2b
see also analytical chemistry; biochemistry; inorganic chemistry; organic chemistry; physical chemistry; *and under* individual chemists, chemical transformations and specific methods
Chemmis (anc. city, Egy.): *see* Akhmim
Chemnitz (E.Ger.): *see* Karl-Marx-Stadt
Chemnitz, Martin, *or* Martin Kemnitz (Ger. theol.) **3:**161:1b
chemoautotroph (biol.)
energy sources **22:**988:**1b**
chemolithotroph (biol.)
nutritional type *table* **25:**50
chemoorganotroph (biol.)
nutritional patterns **25:**50:1a, *table*
chemoreception 3:161:2a
major ref. in Sensory Reception **27:**127:2b
animal tissues and fluids **28:**673:2a
arrowworm **1:**590:1a
insect **21:**590:1a
mollusk **24:**308:2a
avoidance behaviour **14:**657:2b
breathing regulation **26:**781:2b, 789:1a
human sensory reception 27:164:1a
mechanoreception **27:**118:2b
respiration disorders **26:**801:1b
for lists of related subjects see PROPAEDIA: Sections 333: 432
see also smell: taste
chemoreceptor trigger zone (physiol.)
role in drug action **17:**510:1b
Chemosh (Semitic deity) **3:**162:1a
Moabite religion **24:**76:1a
chemosterilant 3:162:1a
for a list of related subjects see PROPAEDIA: Section 321
chemotaxis, *or* directed migration (immunology)
response to infectious diseases **21:**529:2b
role of leukocyte **7:**303:3b; **15:**135:2a
chemotaxy, *or* biochemical taxonomy **3:**162:1b
chemotherapeutant (chem.)
application of fungicides **5:**53:3b
chemotherapeutic index (pharm.)
application in drug action **17:**517:1b
chemotherapy 3:162:1b
major refs. in Cancer **15:**563:1a; Drugs and Drug Action **17:**517:1a
contribution by
Ehrlich **4:**232:3b; **4:**395:1a
Paracelsus 9:134:2b
Prontosil **9:**728:2a
developments in 20th century **23:**894:2a
pharmaceutical production **21:**268:2b
treatment of
blood diseases and disorders **15:**154:1b
choriocarcinoma **26:**726:1a
infections and infectious diseases **17:**265:1a
postoperative complications **17:**262:1a
tuberculosis **26:**794:1a
viral infection **29:**525:1b
use of arsphenamine **1:**594:**1b**
for a list of related subjects see PROPAEDIA: Section 423
chemotroph (biol.)
chemical nature of nutrients **8:**837:2b
chemotropism
description **11:**943:3b
Chemunp (N.Y., U.S.)
geological formations 3:162:3a
Chemungian Stage (paleon.) 3:162:3a
for a list of related subjects see PROPAEDIA: Section 243
Chen Boda, or Ch'en Po-ta (Chin. leader) **3:**162:3b
Chinese history **16:**148:2a
Cultural Revolution **3:**783:2b
Chen caerulescens (bird): *see* blue goose
Ch'en Ch'i-mei (Chin. offi.)
Chinese hrstory **16:**132:1a
Chen-chiang, *or* Zhenjiang, *or* Chinkiang. *or* Tan-t'u, *or* Chufang-i. *or* K'u-yang-i, or Jun (China) **3:**163:1a
Ch'en Ch'ien-sheng (Chin. states.): *see* Chcn Duxiu
Ch'en **Chiung-ming,** *or* Chen Jiongming (Chin. mil. leader) 3:163:2a
association with Sun Yat-sen **11:**391:1b
role in Chinese history **16:**133:2a
Chen Duxiu. *or* Ch'en Tu-hsiu, *or* Chung-fu. *or* Shih-an, *or* Chung-tzu, *or* Ch'en Ch'ien-sheng (Chin. states.) **3:**163:2b
association with
Mao Zedong **23:**511:2b
Qu Qiubai **9:**836:2b
role in
Chinese Communist Party **3:**233:2a
Hu Shih and literary reform movement **6:**107:3b; **16:**238:2a
May Fourth Movement 7:969:3a
New Culture Movement **16:**133:1b
Chen Geng, *or* Ch'en Keng (Chin. gen.)
role in Chinese history **16:**142:1a
Ch'en Ho-ch'ing (Chin. art.): *see* Chin Wakei
Ch'en Hsien-chang (Chin. schol.)
contribution to Confucianism **16:**660:2b
"Chen-hsien t'ung-chien" (Chin. text): *see* "Comprehensive Mirror of the Immortals"
Ch'en **Hsüan** (Chin. nav. comdr.)
rehabilitation of Grand Canal **12:**877:3a
Ch'en Hung-shou, *or* Chen Hongshou (Chin. an.) **3:**164:1b
style of figure painting **17:**650:2a
Ch'en I (Buddhist monk): *see* Hsüan-tsang
Ch'en *I* (Chin. mil. leader): *see* Chen ***Yi***
chen-jen (Taoism) **3:**164:2a
Chen Jiongming (Chin. mil. leader): *see* Ch'en Chiung-ming
Ch'en Jo-hsi (Chin. writ.)
contribution to Nationalist Chinese literature **16:**240:2a
Ch'en Jung (Chin. paint.)
use of dragon motif **17:**644:2b
Ch'en Keng (Chin. gen.): *see* Chen Geng
Chen-la (hist. king., Camb.)

early Asian culture **14**:229:1a
Chen Lan (temple, Ta-chia, Tai.)
place in T'ai-chung **11**:500:2b
Ch'en Lang (Chin. philos.): *see* Chu Hsi
Ch'en-liu **wang** (emp. of Wei dynasty): *see* Ts'ao Huan
Ch'en Po-ta (Chin. leader): *see* Chen Boda
chen shu (Chin. script): *see* k'ai shu
Ch'en Shun, *or* Ch'en Tao-fu (Chin. paint.)
style of "boneless" painting **17**:650:1b
Ch'en Ssu Wang (Chin. poet): *see* Ts'ao Chih
Chen-ta **Tao** (Taoist sect)
establishment as Taoism **28**:404:1a
Ch'en 'l'ao-fu (Chin. paint.): *see* Ch'en Shun
Ch'en Ti (Chin. ling.)
role in Ming scholarship **16**:119:1a
Ch'en Ti (Ch'ing emp. of China): *see* Tao-kuang
Chen-ting (China): *see* Cheng-ting
Chen-ting **wang** (emp. of Chou dynasty): *see* Chi Chai
Ch'en Tsai-tao (Chin. gen.): *see* Chen Zaidao
Chen Tsung, *or* Chao Heng. or Zhen Zong (emp. of Sung dynasty) 3:164:2a
role in Chinese history **16**:99:1b
Ch'en Tu-hsiu (Chin. states.): *see* Chen Duxiu
Chen-yen (Buddhism): *see* Shingon
Chen **Yi,** *or* Ch'en 1 (Chin. mil. leader) **3**:164:2b
role in Chinese history **16**:138:2a, 142:1b
Ch'en Yu-liang (Chin. rebel)
opposition by Hung-wn **6**:153:1b
role in Chinese history **16**:112:2a
Ch'en Yu-ting (Chin. rebel)
execution by Hung-wu **6**:153:2a
Chen Zaidao, *or* Ch'en Tsai-tao (Chin. gen.)
role in Chinese history **16**:150:2b
Chenab River (riv., 4s.) 3:164:3a
drainage of Himalayas **14**:235:2a, *map* 234
tributary of Indus River 14273:1a, *illus.* 272
Chenango Point (N.Y., U.S.): *see* Binghamton
Chenchu (people) **3**:164:3a
for a list of related subjects see PROPAEDIA: Section 511
Chenes (reg.. Mex.)
Meso-American cultures **26**:11:2b, *map* 2
Cheney, Amy **Marcy** (Am. mus.): *see* Beach. Amy Marcy
Cheney, Charles Edward (Am. cler.) **3**:164:3b
Cheney, Christopher Robert (Br. hist.)
study of papal documents **20**:654:1b
Cheng (Chin. emp.): *see* Ho-tan-chia
Cheng (anc. king., China).
place in Spring and Autumn period *map* **16**:76
cheng, *or* tranh (mus. instru.) **3**:164:3b
invention by Meng T'ien **8**:13:2a
type of zither **24**:663:1b, 667:1b
use in Chinese music **17**:698:2b
Cheng Chen-to, *or* Zheng Zhenduo (Chin. hist.) **3**:164:3b
Cheng Ch'eng-kung, *or* Coxinga, *or* Koxinga, *or* Zheng Cheng-gong (Chin. pirate) 3:165:1b
control of Amoy **1**:349:3b
defeat by K'ang-hsi 6:715:1b
history of T'ai-nan **11**:501:3b
opposition to Manchus 16:113:2b
rule of Taiwan **28**:392:2b
Cheng Ch'iao, *or* Zheng Qiao (Chin. hist.) **3**:165:3a
compilation of encyclopaedia **18**:384:1b
Ch'eng-ch'ien (Chin. prince)
role in plots against T'ai Tsung **11**:503:3b
Cheng Chih-lung, *or* Zheng Zhilong. *or* Nicholas Gaspard (Chin. pirate) **3**:165:3a
support for Chu Yü-chien **3**:295:2b
Cheng Ching (Chin. rev.)
efforts against Ch'ing dynasty **3**:165:2b
Cheng-chou, *or* Cheng-hsien, *or* Chengxian, *or* Zhengxian. *or* Zhengzhou (China) **3**:165:3b
Bronze Age civilization *map* **16**:65
excavation **17**:626:2b
Honan province **16**:161:1a, 162:2b
location *rnap* **16**:38
Ch'eng-Chu (Chin. philos.)
influenced by Chu Hsi **3**:166:2b
Cheng-chün (emp. of China)
appointment of Wang Mang as regent **12**:486:3a
Ch'eng Han (anc. king.. China)
Six Dynasties period *map* **16**:82
Ch'eng Hao, *or* Cheng Hao (Chin. philos.) **3**:166:2a
contribution to Confucianism **16**:659:2b; **25**:630:1a
Cheng Ho, *or* Ma San-pao. *or* Zheng Ho (Chin. expl.) **3**:166:3a
role in Ming dynasty **12**:877:1b; **16**:113:1a, 116:1a
Cheng-hsien (China): *see* Cheng-chou
Ch'eng-hua (emp. of China)
patronage of pottery production 17:129:2b
Ch'eng Huang, *or* Cheng Huang (Chin. deity) **3**:167:1b
Ch'eng I. *or* Ch'eng Yi, *or* Cheng Yi (Chin. philos.) **3**:166:2a
contribution to Confucianism **16**:659:2b
Ch'eng-kuan (Chin. au.)
Avatamsaka school of Buddhism **15**:286:1b
Ch'eng-li Wang (emp. of Ming dynasty): *see* Ching-t'ai
Ch'eng Miao (Chin. calligrapher)
develonmenr of li shu stvle **29**:1030:1b
Cheng of Ch'in (emp. of Ch'in dynasty): *see* Shih Huang-ti
Ch'eng-shih (Buddhism): *see* Jojitsu
"Ch'eng-shih **mo-yüan"** (Chin. illustrated work)
carliest example of colour woodcuts **17**:654:1a
Cheng **Ssu-hsiao** (Chin. paint.)
protest against Mongols **17**:647:2a
Ch'mg **T'ang** (Chin. emp.): *see* T'ang
Cheng-te, *or* Chu Hou-chao, *or* Wu Tsung, *or* Zhengde (emp. of Ming dynasty) **3**:167:2b
pationage of pottery production **17**:130:1a
role in Chinese history **16**:113:1b
Ch'eng-te, *or* Chengde. *or* Jehol (China) **3**:167:2b
location *map* **16**:38
site of Ch'ing dynasty palaces **17**:652:2a
Ch'eng-te Ping-yuan (reg.. China): *see* Jeho! Uplands
Ch'eng Ti (emp. of Han dqnasty): *see* Liu Ao
Ch'eng-T'ien-i (Chin. emp.): *see* T'ang
Cheng-ting. *or* Zhengding. *or* Chen-ting (China) 3:168:1b
Ch'eng Tsu (Chin. emp.): *see* Yung-lo
Ch'eng Tsung (Yüan emp. of China): *see* Temur
Ch'eng-tu, *or* Chengdu (China) **3**:168:2a
location *map* **16**:38
Szechwan province **16**:201:1a
Ch'eng-tu–Chungking Railroad (Chin. R.R.)
feature of Szechwan **16**:202:1b
Ch'eng-tu–Pao-chi Railroad (Chin. R.R.)
feature of Szechwan **16**:202:1b
Ch'eng-tu Plain (plain. China)
major ref in China **16**:200:1b, *illus* 55
demography of China **16**:50:1a
Ch'eng-tu variant (Mandarin dial.): *see* western variant
Cheng-t'ung, *or* Znengtong. *or* Chu Ch'i-chen, *or* Ying Tsung, *or* T'ien-shun (Ming emp. of China) **3**:168:3b
association with Ching-t'ai **3**:240:1a
Wang Chen **12**:485:2b
role in Chinese history 16:113:1b
Ch'eng-wang (emp. of Chou dynasty): *see* Chi Sung
"Ch'eng wei shih **lun"** (work by Hsüan Tsang)
development of Yogacara school of Buddhism **15**:286:1a
discussed in biography **6**:104:2b
Ch'eng Wei-yuan (Chin. lit. figure)
publication of "Dream of the Red Chamber" 4:218:1a
Ch'eng Yi (Chin. philos.): *see* Ch'eng I
Chengde (China): *see* Ch'eng-te
Chengdu (China): *see* Cheng-chou
chenier (geol. formation) 3:169:1a
for a list of related subjects see PROPAEDIA: Section 232
Chénier, Andre-Marie de (Fr. au.) **3**:169:1b
contribution to French literature **19**:576:1b
inspiration for Vigny's novel **12**:365:2b
Chénier, Marie-Joseph-Blaise de (Fr. au.) **3**:169:2b
chenille (yarn)
type of yarn **12**:823:2a
chenille **plant** (bot.): *see* red hot cattail
chenille **rug**
characteristics and production **21**:498:2b *passim to* 501:1b
Chenla (anc. state. Kamp.)
major ref. in Mainland Southeast Asia **27**:804:1b
ans **27**:888:2a *passim to* 899:2b
reign of Chitrasena **3**:247:2b
Chennault, Claire Lee (U.S. gen.) **3**:169:3a
role in Flying Tigers **4**:853:3b
Chenoboskion (anc. city. Egy.)
identification with Naj' Hammadi **8**:488:3a
chenodeowycholic acid (chem.)
function in human digestive system **17**:291:1b
Chenonceaux (Fr.) 3:169:3a
Chenopodiaceae (plant fam.)
occurrence in saline habitats **17**:1025:1a
presence in Paleocene Epoch **19**:821:2a
species of Caryophyllales **13**:698:1a, *illus.* 699
use as food 2:915:2a
Chenopodium album (plant): *see* lamb's quarters
Chenopodium bonus-henricus (plant): *see* Good-King-Henry
Chenopodium **botrys** (plant): *see* feather geranium
"Cheny's Horse Matches," (work by Cheny)
place in history of match racing **6**:69:1a
Cheops **(k.** of Egy.): *see* Khufu
"Cheops" (epic poem by Leopold) discussed in biography **7**:285:3a
Chephren (k. of Egy.): *see* Khafre
Chepstow, *or* Cas-Gwent (Gwcnt. U.K.) **3**:169:3b
Chepston Bridge (bridge. Chepstow. U.K.)
construction by Sruncl **2**:576:2a
cheque (banking): *see* check
Chequers, *or* Chequers Court (estate. Sucks.. U.K.) 3:! 70:1a
Cher (reg.. Fr.) 3:170:1b
Cher River (riv., Fr.) **3**:170:1b
Cherasco, Treaty of (Eur hist.)
role of Mararin **7**:980:1a
Cherbourg. *or* Carusburc (Fr.) 3:170:2a
English Channel commerce **18**:832:1b
Cherchell (Alg.): *see* Iol
Cherchen (riv., As.): *see* Ch'e-erh-ch'en
"Chercheuse d'esprit, **La"** (ballet)
role of Guimard **5**:553:2b, *illus.*
Cherebon (city and regency. Indon.): *see* Cirebon
Cheremis (people): *see* Mari
Cheremis (lang.): *see* Mari language
Cheremkhovo, *or* Ceremchovo (U.S.S.R.) **3**:170:2b
Cherenkov, Pavel Alekseyevich, *or* Pavel Alekseyevich Cerenkov (Sov. phys.) **3**:170:2b
Cherenkov radiation (phys.) 3:170:3a
bow wave in optics **23**:846:1b
interpretation by
Frank **4**:936:3b
Tamm **11**:531:3a
phenomenon of the Sun **27**:516:1a
radiation loss of light **18**:267:2b; **26**:501:2a
for a list of related subjects see PROPAEDIA: Section 112
Cherepnin, **Aleksandr** Nikolayevich (Russ. comp.): *see* Tcherepnin, Alexander Nikolayevich
Cherepnin, Nikolas Nikolayevich (Russ. comp.): *see* Tcherepnin Nikolas Nikolayevich
Cherepovets (U.S.S.R.) 3:170:3a
Chéret, Jules (Fr. art.)
contribution to poster art **9**:639 1b
"Cherevichki" (work by Tchaikovsky) discussed in biography **11**:592 3b
chergui (desert wind)
influence on Moroccan climate **24**:940:2b
Cheribon Agreement (Neth.-Indon.): *see* Linggadjati Agreement
Cheribon cane. *or* Saccharum officinarium (bot.)
commercial varieties of sugarcane **19**:155:2a
cherimoya, *or* Annona cherimola **3**:170:3b
description **3**:810:2b
tropical fruit **13**:667:1a
for a list of related subjects see PXOPAEDIA: Section 313
Cherington, Roper and **Wood** (.Am. Co.)
establishment by Roper **10**:177:1b
Cherkassy, *or* Cerkassy (obl., U.S.S.R.) **3**:171:1a
Cherkassy, *or* Cerkassy (U.S.S.R.) **3**:171:1a
Cherkes, *or* Chcrkess (Russ. people): *see* Circassian
Cherkesy (Russ. people): *see* Circassian
Chermes abietis (insect): *see* eastern spruce gall aphid
Chermes cooleyi (insect): *see* cooley spruce gall aphid
Chern, Shiing-shen (Am. math.) **3**:171:1b
Chern class (math.)
algebraic geometry **19**:957:2b
complex analysis **13**:467:2a
topology **19**:989:2b
Chernay (card game): *see* Chemin de Fer
Chernaya **Kalitva** (riv., U.S.S.R.)
confluence with Don River **18**:847:2b
Chernenko. Konstantin **Ustinovich** (prcs. of U.S.S.R.) **3**:171:1b
first sccrctary of Communist Party *list* **12**:136
rise to power 28:1016:2a
Cherniaev, **Mikhayl Grigoryevich** (Russ. gen.): *see* Chernyayev, Mikhayl Grigoryevich
Cherniakhovsk (U S.S.R.): *see* Chernyakhovsk
Chernigov, *or* Cernigov (obl., U.S.S.R.) **3**:171:2b
Russian history **28**:970:1b
Chernigov, *or* Cernigov (U.S.S.R.) **3**:171:2b
Chernikhovsky, Saul (Jewish poet): *see* Tchernichowsky, Saul Gutmanovich
Chernobog, the Black God (Slavic rel.): *see* Zccrncboch, the Black God
Chernobyl Accident (nuclear disaster, U.S.S.R.) **3**:171:3a
Chernogorsk, *or* Ccrnogorsk

(U.S.S.R.) **3**:171:3b
Chernosotentsy (Russ. hist.): *see* Black Hundreds
Chernov, Viktor Mikhaylovich, *or* Boris Olenin (Sov. pol.) **3**:172:1a
Soviet history **28**:997:1b
Chernovtsy, *or* Cernovcy (obl., U.S.S.R.) **3**:172:1b
Chernovtsy, *or* Cernovcy, *or* Cernauti, *or* Czernowitz, *or* Chernovitsy (U.S.S.R.) **3**:172:1b
Orthodox patriarchate **17**:874:1a
Chernoye More (sea, Eur.): *see* Black Sea
chernozem, *or* black earth (soil) **3**:172:2a
Dokuchayev's study **4**:153:3a
found in
Heilungkiang **16**:154:2b
Kirin **16**:157:1a
Pleistocene Epoch **19**:902:2a
Russian Steppe **28**:1029:2b
soil continuum **27**:499:2a, *tables* 500, 501
for a list of related subjects see PROPAEDIA: Section 232
Chernyayev, Mikhail Grigoryevich, *or* Mikhail Grigoryevich Cherniaev (Russ. gen.) **3**:172:2b
Chernyshevsky, Nikolay Gavrilovich (Russ. journ.) **3**:172:3a
approach to nihilism **8**:707:1a
attitude toward Turgenev **12**:53:1b
influence on Russian art **25**:366:2a
quarrel with Herzen **5**:895:2a
response to superfluous man **11**:399:2b
role in history of Russia **28**:991:1b
Cherokee (people) **3**:172:3b
development of
arts **13**:382:1b *passim to* 408:2b
lacrosse **7**:89:2b
evangelization by Blackburn **2**:261:1b
history
absorption of smaller tribes **13**:348:2a, 352:2a, *map* 349
contributions of Ross **10**:189:3a
Indian Removal Act **6**:290:2b
Indian Territory **6**:291:1a
role in history of
Arkansas City **1**:558:3a
North Carolina **8**:778:2b
Tahlequah **11**:497:2b
Tennessee **29**:351:1b
for a list of related subjects see PROPAEDIA: Section 511
see also Tears, Trail of
Cherokee (Ia., U.S.) **3**:173:2b
Cherokee language (N.Am. Indian lang.) **3**:173:2b
for a list of related subjects see PROPAEDIA: Section 514
"Cherokee Phoenix" (Am. news.)
influence on Cherokee culture **3**:173:1b; **13**:380:1b
Cherokee syllabary (writing system)
effect on Cherokee culture **3**:173:1b
formation of characters **22**:785:1b
cheroot (cigar)
classification of cigars **3**:318:3a
Cherrapunji (India) **3**:173:3a
continental rainfall comparison *table* **3**:583
Khasi Hills **6**:834:3a
monsoon season **16**:461:2b
rainfall **14**:173:2b; **16**:452:1a; **21**:130:1a
"Cherrie and the Slaye, The" (poem by Montgomerie)
discussed in biography **8**:290:3b
cherry (coffee fruit)
description **3**:431:3b
cherry (tree) **3**:173:3b
affected by black knot **2**:255:3b
development in Giresun **5**:282:2a
scientific name, original source, and uses *table* **19**:131
for a list of related subjects see PROPAEDIA: Section 313
cherry barb, *or* Barbus titteya (fish)
description **1**:884:3b
cherry-bark oak, *or* swamp red oak (bot.)
description and uses **9**:984:2a
cherry birch (tree): *see* sweet birch
Cherry Blossom Festival
Washington, D.C. **29**:733:1a
cherry fruit fly, *or* Rhagoletis cingulata (insect)
fruit fly **5**:27:2a
cherry laurel, *or* Prunus laurocerasus, *or* Laurocerasus officinalis (bot.) **3**:174:2a
"Cherry Orchard, The" (work by Chekhov)
discussed in biography **3**:150:3b
realism in theatre **28**:517:2a
Cherry Valley Raid (U.S. hist.) **3**:174:2a
cherrystone clam: *see* northern quahog
Chersky Range (mts., U.S.S.R.) **3**:174:2b
Asia **14**:170:1a, *map* 168
Cherso (is., Yugos.): *see* Cres
Cherson (obl., U.S.S.R.): *see* Kherson
Cherson (U.S.S.R.): *see* Kherson
Chersonese, Tauric (anc. reg., U.S.S.R.) **3**:174:2b
conquest by Mithradates VI **8**:196:2b
settlement of Crimean Peninsula **3**:737:1b
Chersonese, Thracian (anc. reg., Tur.) **3**:174:3a
control by
Chares **3**:101:1b
Pericles **9**:290:3b
founding by Miltiades the Elder **8**:142:1a
history of
Greece **20**:257:1a, 260:1b, *maps* 239, 262
influence of Miltiades the Younger **8**:142:1b
restoration to Athens **3**:102:2a
Chersonesus (anc. reg., Gr.)
Sevastopol **10**:664:3a
Chersonesus Aurea (penin., As.): *see* Malay Peninsula
chert (min.) **3**:174:3b
major ref. in Minerals and Rocks **24**:238:2b
description **24**:166:1b
nodule deposits **8**:749:2a
prominence in
Osagian Series **8**:1022:2b
Precambrian sediments **19**:829:2b
iron formations **25**:128:1b
type of
iron ore **21**:361:2a
nonclastic sedimentary rock **24**:219:1b
siliceous rock **10**:805:3a
use in Harappan culture **21**:28:1b
for a list of related subjects see PROPAEDIA: Section 214
see also flint
Chertomlyk (archae. site, Eur.)
Scythian ritual objects **18**:690:1b, *map* 688
cherub, *or* cherubim (rel.) **3**:175:1b
angelology **1**:400:1a
decoration in Jerusalem Temple **22**:406:2b
description **17**:382:1a
occurrence in Book of Ezekiel **14**:793:1b
parallels in Near Eastern mythology **22**:470:2b
"Cherubic Wanderer, The," *or* "Der Cherubinischer Wandersmann" (work by Angelus Silesius)
discussed in biography **1**:403:2a
Cherubim and Seraphim society (Nig. rel. soc.)
association with
Aiyetoro **1**:181:3a
Aladura **1**:198:3a
Cherubini, Maria Luigi Carlo Zenobio Salvatore (It. comp.) **3**:175:1b
contribution to opera development **24**:632:2a
influence on Beethoven **14**:618:1b
Chéruel, Pierre-Adolphe (Fr. hist.) **3**:175:3a
Cherusci (anc. people)
place in history of Europe **18**:687:1a
Chervenkov, Vulko (Bulg. states.)
role in Bulgarian history **15**:363:2b
chervil (herb) **3**:175:3a
chervonets (Russ. currency)
replacement of ruble **10**:227:3b
Cherwell (dist., Oxon., U.K.) **3**:175:3b
Cherwell, Frederick Alexander Lindemann, Viscount (Br. phys.)
association with Churchill **16**:373:1b
Chesapeake (Va., U.S.) **3**:176:1a
location *map* **29**:158
Chesapeake and Delaware Canal (waterway, U.S.) **3**:176:1b
significance to Delaware **29**:292:1b
Chesapeake and Ohio Canal (waterway, U.S.) **3**:176:1b
feature of Washington, D.C. **29**:733:1b
Chesapeake and Ohio Railway Company, *or* C&O, *or* Chessie System (Am. ry.) **3**:176:1b
history of Baltimore and Ohio Railroad **1**:848:3a
Chesapeake Bay (bay, U.S.) **3**:176:2a
example of estuary **26**:920:1a, *illus.*; **29**:353:1a
location *map* **29**:158
longest bridges statistics *table* **2**:511
significance in U.S. coastal plain **29**:156:1b
Delaware **29**:292:1b
Maryland **29**:295:2b
Chesapeake Bay Bridge-Tunnel (bridge, Va., U.S.) **3**:176:3a
features of Virginia **29**:354:1a
Cheselden, William (Brit. surg. and teacher) **3**:176:3a
Cheshire (Co., U.K.) **3**:176:3b
salt fields affected by man **20**:24:2a
Cheshme, Battle of (Tur. hist.): *see* Cesme, Battle of
Chesil Beach, *or* Chesil Bank (beach, Dorset, U.K.) **3**:177:1b
chesima (plant)
use in tea preparation **14**:735:1b
Chesmenski, Count (Russ. count): *see* Orlov, Aleksey Grigoryevich, Graf
Chesneus, Andreas (Fr. hist.): *see* Duchesne, André
Chesney, Francis Rawdon (Br. expl.) **3**:177:2a
Chesnokov, Pavel (Russ. comp.)
restoration of Russian chant **10**:254:3b
Chesnoy, Jean-Marie Bouvier de La Motte Goyon, Madame du (Fr. mystic): *see* Guyon, Jean-Marie Bouvier de La Motte, Madame du Chesnoy
Chesnut, Mary Boykin Miller (Am. writ.) **3**:177:2b
Chesnutt, Charles Waddell (Am. writ.) **3**:177:2b
chess, *or* Bromus secalinus, *or* cheat (bot.)
parasite of wheat crop **13**:820:2a
species of bromegrass **2**:542:1b
Chess, *or* Royal Game, *or* Chaturanga (game) **3**:177:3b
contributions of Hoyle **6**:94:1a
current statistics: *see* Sports and Games in the BRITANNICA WORLD DATA ANNUAL
mathematical Chess puzzles **25**:10:1b
optimization theory **19**:647:1b
world championships *list* **11**:131
see also Shogi; and Chess players by name
Chess Olympic (internat. Chess competition): *see* International Team Tournament
Chessboard
use in Chess **3**:177:3b
chessboard problem
number games **25**:1:2b
Chessie System (Am. ry.): *see* Chesapeake and Ohio Railway Company
Chessman, Caryl Whittier (Am. criminal) **3**:179:1a
chessylite (min.): *see* azurite
chest (anat.): *see* thorax
chest (furniture) **3**:179:1b
association with
cassone **2**:929:2a, *illus.* 54
settles **10**:662:3b
decoration with metal bands **17**:45:2b
role in
Early American furniture **4**:319:1b
Italian Renaissance interior design **17**:24:2b
chest cavity (anat.): *see* thoracic cavity
chest of drawers (furniture) **3**:179:2a
association with
commode **3**:490:3b
highboy **5**:917:3a
chest voice
vocal register **28**:96:1b, *tables* 97
Chester (dist., Ches., U.K.) **3**:179:3a
Chester, *or* Deva, *or* Castra Devana (Ches., U.K.)
major ref. in Chester **3**:179:3a
location *map* **29**:4
role in
ancient British history **29**:25:2a
Cheshire **3**:177:1a
Chester (Ill., U.S.) **3**:180:1a
Chester (Pa., U.S.) **3**:180:1b
"Chester" (hymn by Billings)
discussed in biography **2**:215:1a
Chester, Hugh of Avranches, 1st earl of, *or* Hugh the Fat, *or* Hugh the Wolf, *or* Hugues le Gros, *or* Hugues Lupus (Norman noble) **3**:180:1b
Chester, Ranulf de Blundeville, 6th earl of, *or* duke of Brittany, *or* earl of Lincoln, *or* earl of Richmond, *or* Ralph de Blundeville, 6th earl of Chester, *or* Randulf de Blundeville, 6th earl of Chester (Eng. noble) **3**:180:2a
association with Montfort **8**:289:2b
Chester, Ranulf de Gernons, 4th earl of, *or* Ralph de Gernons, 4th earl of Chester, *or* Randulf de Gernons, 4th earl of Chester (Eng. noble) **3**:180:2a
role in Norman rule in England **29**:35:2b
Chester Beatty Papyrus (Egy. document)
importance in history of dreams **27**:305:2a
Chester-le-Street (dist., Durham, U.K.) **3**:180:2b
Chester-le-Street (Durham, U.K.)
major ref. in Chester-le-Street **3**:180:2b
location *map* **29**:4
Chester Plays (Eng. plays) **3**:180:2b
Chester White (pig)
breeding in livestock farming **19**:140:1a
Chesterfield (dist., Derby., U.K.) **3**:180:3a
Chesterfield (Derby., U.K.)
major ref. in Chesterfield **3**:180:3a
location *map* **29**:4
Chesterfield, Philip Dormer Stanhope, 4th earl of (Eng. writ.) **3**:181:1a
association with Samuel Johnson **22**:387:2b
criticism of opera **24**:625:2a
Chesterfield Islands (isls., N.Cal.)
physiography of New Caledonia **8**:631:2a; **25**:270:2b
Chesterian Series (rock unit, N.Am.) **3**:181:1b
Lower Carboniferous time designation *table* **19**:858
Upper Carboniferous biostratigraphic *table* **19**:865
for a list of related subjects see PROPAEDIA: Section 243
Chesterton, Gilbert Keith (Br. au.) **3**:181:2a
contribution to nonfictional prose literature **23**:186:2b, 194:1a
view of the Victorian period **18**:793:1b
Chestia (citadel, Huy, Belg.)
Huy **6**:180:1a

chestnut (bot.) 3:181:3a
cultivation on Corsica **19:**533:2a
elimination by chestnut blight **17:**359:2a
fruit farming 19:130:2b, 133:1a
member of Fagales **13:**690:2b
scientific name, origin, and uses *table* 131
for a list of related subjects see PROPAEDIA: Section 313
chestnut bamboo rat, *or* lesser bamboo rat, *or* Cannomys badius (mammal)
characteristics **1:**854:1a
chestnut-bellied heron, *or* Agamia agami (bird)
characteristics of Ciconiiformes **15:**38:2a
chestnut blight (plant disease) **3:**182:1a
major ref. in Disease **17:**359:2a
caused by fungus **1:**619:2b; **26:**281:1a
effect on
American chestnut 3:181:3b; **13:**691:1a
forestry **19:**412:1b
form of parasitism 14:1004:2a
chestnut oak, *or* Quercus montana. *or* Quercus prinus, *or* rock chestnut oak (bot.) **3:**182:1b
source of hydrolyzable tannin **11:**546:2a
for a list of related subjects see PROPAEDIA: Section 313
Chestnut Street Opera House (thea.. Philadelphia. Pa.. U.S.)
gas lighting system **28:**597:1a
Chétardie, Joachim-Jacques **Trotti,** marquis de La: *see* La Chétardie, Joachim-Jacques Trotti, marquis de
Chetham, Humphrey (Eng. philan.)
contribution to English libraries **22:**970:2b
Chetnik *or* Cetntc 3:182:2a
in Yugoslavian history **21:**772:1b
led by Mihajlovic 8:119:3a
opposed by Tito **11:**804:2b
resistance to Nazis **14:**584:2b
Chetri (people): *see* Pahari
Chettle, Henry (Eng. dram.) 3:182:2b
Chetumal, *or* Ciudad Chetumal (Mex.) **3:**182:2b
Cheureul, **Muchel-Eugène** (Fr. chem.)
association with Seurat **10:**663:3b
"Cheval de Troie. **Le"** (work by Nizan): *see* "Trojan Horse"
cheval glass, *or* horse dressing glass. *or* psyche (mirror) **3:**182:3a
cheval mallet (myth.)
superstitions of Pottou **9:**550:2b
"Cheval sans **tête"** (work by Berna): *see* "Horse Without A Head, The"
chevalier (Eur. horseman): *see* knight
chevalier (Fr. nobility) **3:**182:3a
Chevalier, Albert (Br. act.) **3:**182:3b
contribution to music hall entertainment **8:**444:1a
Chevalier, Guillaume-Sulpice (Fr. art.): *see* Gavarni, Paul
Chevalier, Jules (Fr. pr. and au.) **3:**183:1a
Chevalier, Maurice (Fr. entertainer) **3:**183:1b
view of Piaf **9:**416:2b
Chevalier, Michel (Fr. econ.)
use of most-favored-nation treatment **8:**358:1b
Chevalier, **Ulysse** (Fr. schol.) **3:**183:2a
"Chevalier **à** la mode, Le (work by Dancourt)
discussed in biography **3:**872:3b
"Chevalier au lion, Le" (work by Chrétien de Troyes): *see* "Yvain"
"Chevalier de la charrette, Le" (work by Chrétien de Troyes): *see* "Lancelot"
"Chevalier des Grieux et de **Manon** Lescaut, **Histoire** du" (novel by Prévost): *see* "Manon Lescaut"
"Chevalier des Touches, Le" (work by Barbey d'Aurevilly)
discussed in biography **1:**889:1b
Chevallier, **J.** (paint.)
portrait of Maupeou, *illus.* **7:**953
"Chevaux de Marly" (work by Coustou)
Baroque sculpture **27:**101:2a
discussed in biography **3:**689:3a, *illus.*
Cheverus, Jean-Louis Lefebvre de (Fr. bp.) 3:183:2a
establishment of Boston's Catholic Church **15:**181:1a
chevet (arch.) **3:**183:2b
development **3:**93:1b; 304:3b
cheviot (fabric) 3:183:3a
Cheviot (sheep) **3:**183:2b
Cheviot Hills (hills, U.K.) **3:**183:3a
"Chevrefoil" (work by Marie de France)
discussed in biography **7:**843:2b
Chevreul, Michel-Eugene (Fr. chem.) **3:**183:3b
contribution to candlemaking **2:**798:2b
studies
composition of molecules **24:**279:2b
law of simultaneous contrast **8:**1012:3a; **25:**307:1a
oil and fat composition and properties **4:**693:2b
saponification **21:**262:1a
Chevreuse, Marie de **Rohan-**Montbazon, duchesse de (Fr. princess) **3:**183:3b
association with La Rochcfoucauld **7:**72:2a
Luynes **7:**580:1a
Chevrolet, Louis (Am. auto designer) **3:**184:1b
association with Durant **4:**287:3b
Chevron Corporation, *or* Standard Oil Company of California. *or* Socal (Am. Corp.) **3:**184:2a
Texaco Inc. **11:**663:1a
chevrotain. *or* mouse deer, *or* Traguli-dae (mammal) 3:184:2b
rnajor ref. in Mammals **23:**490:2a, *illus.* 491
for a list of related subjects see PROPAEDIA: Section 313
Chevy Chase (ballad)
example of historical ballad **23:**119:1a
Chevy Chase (Md.. U.S.) **2:**173:3b
connection with Washington. D.C. **29:**729:2a, *rnap* 727
Chewa, or Cewa (people) **3:**184:3a
descent from Maravi Confederacy **7:**816:1a
division of Maravi **7:**815:3b
use of witchcraft **25:**92:2b, 96:1a
for a list of related subjects see PROPAEDIA: Section 511
chewing, *or* mastication (physiol.) 3:184:3a
function in digestion **17:**284:2a
hominid evolution **18:**957:2a
hyoid function **28:**296:1a
lor lists of related subjects see PROPAEDIA: Sections 335: 421
chewing gum **3:**184:3b
major ref in Food Processing **19:**393:1a
retail in vending machines **12:**300:2b
use of betel pepper **13:**826:1a
chewing louse, *or* biting louse. *or* Mallophaga (insect) 3:185:1a
major ref in Insects **21:**616:2a
evolution and classification **21:**595:2b. *illus.* 596
for a list of related subjects see PROPAEDIA: Section 313
chewing tobacco **3:**185:1b
Chewtonian Stage (paleon.) 3:185:1b
Chey Chetta **II** (k. of Camb.)
role in Vietnamese hegemony in Kampuchea **27:**808:2a
Cheyenne (people) **3:**185:2a
development of art **13:**378:2b, *illus.* 398
role in
Plains Indian cultures **13:**340:2a *passim to* 343:2a, *map* 341
Sand Creek Massacre **10:**406:2a
settlement of plains **13:**313:2a, *map* 312
women in nomadic societies **16:**882:1b
for a list of related subjects see PROPAEDIA: Section 511
Cheyenne (Wyo., U.S.) **3:**185:3a
development of Wyoming **29:**434:2b, 436:2b
location *rnap* 29:158
Cheyenne Frontier Days (rodeo show, Cheyenne. Wyo., U.S.)
cultural life in Wyoming **29:**436:2a
history of rodeo **10:**129:3b
Cheyenne River (riv., U.S.) **3:**185:3b
location *rnap* **29:**158
yield of sediment **26:**907:1b, *table*
Cheyne, Sir William Watson, **1st** Baronet (Br. surg. and bac.) **3:**186:1a
Cheyne-Stokes breathing (path.)
abnormality of respiratory rhythm **26:**802:2a
Chez Bignon (restaurant, Paris, Fr.): *ree* Café Foy
"Chez **Mouquin"** (paint. by Glackens)
discussed in biography **5:**291:2a, *illus.*
"Chéz Torpe," *or* "Va donc chez Torpe" (play by Billetdoux)
discussed in biography **2:**214:1a
Chézy, Antoine de (Fr. engin.) **3:**186:1b
"Chhadmabes" (play)
place in Bengali literature **27:**755:1a
chhapanti
comparison with calico **2:**742:3a
Chhatak (Bangla.) 3:186:1b
Chhatarpur (India) **3:**186:1b
Chhatrasal (Bundela k.)
founding of Chhatarpur **3:**186:1b
Chhattisgarh Plain (plain, India) 3:186:2a
chhau
Indian folk dance **27:**752:1b *illus.* 751
Chhidruan Stage (geologic rock unit)
Permian System *tables* **19:**866, 867
chhimpa
comparison with calico **2:**742:3a
Chhindwara (dist., India)
major ref in Chhindwara 3:186:2a
Chhindwara (India) 3:186:2a
Chhota Gadarwara (India): *see* Narsimhapur
Ch'i, *or* Hui (Chin. emp.)
emperor *lrst* **3:**222
Ch'i, *or* Qi (anc. king. [771–221], China) **3:**186:2b
Importance of Lin-tzu **7:**368:2a
opposition to Ch'u state **3:**292:3a
place in
Chinese history **16:**71:2a, 74:2b, *map* 76
Taoist tradition **28:**400:1a
Ch'i (anc. king. [907–23], China)
place in Five Dynasties period *map* **16:**96
ch'i (Chin. pol. unit): *see* banner
Chi (anc. city. China)
history of Peking **25:**472:1b
ch'i. *or* qi (Chin. philos.) 3:186:3a
place in
Chinese philosophy **3:**237:1a
Confucianism **16:**659:2b
Tai Chi **11:**499:3b
Taoism **28:**399:1b
role in acupuncture **1:**74:2a
viewed by
Chang Tsai **3:**86:1a
Chu Hsi **3:**293:3b
Tai Chen **11:**499:3a
Chi-an, *or* Ji'an. *or* Kian. *or* Luling (China) **3:**186:3a
Kiangsi province 16:192:1a
location *map* **16:**38
Chi-an ware, *or* Kian ware (Chin. pottery)
description **17:**646:1a
Chi Chai, *or* Chen-ting wang (emp. of Chou dynasty)
emperor *list* **3:**222
Chi Chao, *or* K'ang-wang (emp. of Chou dynasty)
emperor *lrst* **3:**222
Chi Cheng, *or* Hsiang-Wang (emp. of Chou dynasty)
emperor *list* **3:**222
Ch'i-ch'i-ha-erh (China): *see* Tsitsihar
Ch'i Chi-kuang (Chin. gen.)
role in Ming dynasty 16:113:2a
Ch'i-chia (anc. site, China)
Neolithic civilization *map* **16:**65
Ch'i-chia culture, *or* Qijia culture (Chin. hist.) 3:186:3b
relation to Lung-shan culture **17:**626:2a
Chi Chiao, *or* Chi Tan. *or* Chi Mang, *or* An-wang, *or* Yüan-an wang (emp. of Chou dynasty)
emperor *list* **3:**222
Chi **Chien,** *or* I-wang (emp. of Chou dynasty)
emperor *list* **3:**222
Chi Ch'ih (emp. of Chou dynasty): *see* Chi Jen
Chi Ching, *or* Hsiian-wang (emp. of Chou dynasty)
emperor *list* **3:**222
role in Chou dynasty **16:**72:1b
chi-chiu (Taoist priests)
role in Taoism **28:**400:2a
Chi **Chü** (emp. of Chou dynasty): *see* Chi Jen-ch'en
Ch'i dynasty (Chin. hist.)
production of visual art **17:**635:1b, *illus.* Plate 3 fol. 636
"Chi **è?"** (It. ref. work)
biographical literature 23:197:1b
Chi Fa (ruler of Chou): *see* Wu Wang
Chi Fang (emp. of Chou dynasty): *see* Chi Pi-fang
Chi-fu (Chin. court dress): *see* lung-p'ao
Ch'i-hou (Tai.): *see* Kao-hsiung
Chi Hsi, *or* Lieh-wang, *or* I-lieh wang (emp. of Chou dynasty)
emperdr *list* **3:**222
Chi-hsi, *or* Jixi (China) **3:**186:3b
location *rnap* **16:**38
Chi Hsia, *or* Chao-wang (emp. of Chou dynasty)
emperor *lrst* **3:**222
Chi Hsieh (emp. of Chou dynasty)
emperor *list* **3:**222
Chi Hsieh-hsin, *or* Chi Ta-hsin, *or* Ling-wang (emp. of Chou dynasty)
emperor *list* **3:**222
Chi Hu, *or* Li-wang (emp. of Chou dynasty)
emperor *list* **3:**222
role in Chou dynasty **16:**71:1a
Chi Hu-ch'i, *or* Hsi-wang (emp. of Chou dynasty)
emperor *lrst* **3:**222
Ch'i **Huang** (Chin. paint.): *see* Ch'i Pai-shih
Chi I, *or* Chien-wang (emp. of Chou dynasty)
emperor *list* **3:**222
Chi **I-chia,** *or* P'ing-wang (emp. of Chou dynasty)
emperor *lrst* **3:**222
role in Chou dynasty **16:**71:1a
Chi I-hu, *or* Kung-wang (emp. of Chou dynasty)
emperor *lrst* **3:**222
Chi Jen, *or* Chi Ch'ih (emp. of Chou dynasty)
emperor *list* **3:**222
Chi Jen-ch'en, *or* Chi Chu, *or* Chi Wang-ch'en, *or* Ch'ing-wang (emp. of Chou dynasty)
emperor *lrst* **3:**222
Ch'i Ju-shan (Chin. writ.) **3:**187:1a
Chi Kai (emp. of Chou dynasty)
emperor *lrst* **3:**222
Chi K'ang (Chin. philos.): *see* Hsi K'ang
Chi Kuei (emp. of Chou dynasty)
emperor *lrst* **3:**222
Chi Kung-nieh, *or* Yu-wang (emp. of Chou dynasty)
emperor *list* **3:**222
role in Chou dynasty **16:**71:1a
Chi Lang, *or* Chi Liang, *or* Chi Wu-

liang, *or* Hui-wang (emp. of Chou dynasty)
emperor *list* **3**:222
Ch'i-lao, *or* I-lao (lang.)
part of Miao language group **8**:90:2a
Ch'i-lien Mountains, *or* Ch'i-lien Shan, *or* Qilian Shan (mts., China) **3**:187:1b
geography of
eastern Kunlun Mountains **14**:242:1b
Kansu **16**:219:2a
Tsinghai **16**:212:1b
location *map* **16**:38
Chi Lin, *or* Huan-wang (emp. of Chou dynasty)
emperor *list* **3**:222
Chi-lin (prov., China): *see* Kirin
Chi-lin, *or* Jilin, *or* Kirin (China) **3**:187:1b
Kirin province **16**:157:1a
location *map* **16**:38
ch'i-lin, *or* qilin, *or* kylin (Chin. myth.) **3**:187:2b
Chinese pottery decoration **17**:126:2a
unicorn myth in China **12**:129:2b
Ch'i-lin Shan (archae. site, China)
prehistoric Asian fossils **14**:224:1b
Ch'i-lin-ts'o, *or* Ziling Tso, *or* Siling Co (l., China)
geography of Tibet **16**:207:1a
location *map* **16**:38
Chi-lung, *or* Keelung (Tai.) **3**:187:3a
location *map* **28**:389
Chi Man, *or* Mu-wang (emp. of Chou dynasty)
emperor *list* **3**:222
Chi Mang (emp. of Chou dynasty): *see* Chi Chiao
Chi-nan, *or* Jinan, *or* Tsinan (China) **3**:188:1a
location *map* **16**:38
Shantung province **16**:168:1a, 170:1b
Ch'i Nien Tien (temple, Peking, China)
Chinese architecture **25**:465:1b, *illus.* 462
Chi-ning, *or* Jining (Inner Mongolian Autonomous Region, China) **3**:188:2a
Inner Mongolia autonomous region **16**:217:2a
location *map* **16**:38
Chi-ning, *or* Jining, *or* Tsining (Shantung, China) **3**:188:2b
location *map* **16**:38
Chi-ning and Ulan Bator International Railway (ry., As.)
feature of Inner Mongolia **16**:218:1b
Chi-nui (Kor. pr.): *see* Bojo Guksa
Ch'i Pai-shih, *or* Ch'i Huang, *or* Qi Baishi (Chin. paint.) **3**:188:3b
role in Chinese painting **16**:64:2b
Chi Pan, *or* K'uang-wang (emp. of Chou dynasty)
emperor *list* **3**:222
Chi Pi-fang, *or* Chi Fang, *or* Hsiao-wang (emp. of Chou dynasty)
emperor *list* **3**:222
Chi Pien, *or* Hsien-wang, *or* Hsien-sheng wang (emp. of Chou dynasty)
emperor *list* **3**:222
Ch'i-ping (Chin. hist.): *see* Banner System
"Chi P'ing Mei" (Chin. novel)
place in Chinese literature **16**:237:1a
chi-square test (statis.)
method of statistical inference **28**:233:1b
Chi Sung, *or* Chi Yung, *or* Ch'eng-wang (emp. of Chou dynasty)
emperor *list* **3**:222
Chi Ta-hsin (emp. of Chou dynasty): *see* Chi Hsieh-hsin
Chi Tan (emp. of Chou dynasty): *see* Chi Chiao
Chi Ting, *or* Shen-ching wang (emp. of Chou dynasty)
emperor *list* **3**:222
Chi T'o, *or* Chi T'a, *or* Chuang-wang (emp. of Chou dynasty)
emperor *list* **3**:222
Chi-tsang, *or* Jizang (Buddhist monk) **3**:188:3b
role in development of Mahayana Buddhism **15**:285:1b
Ch'i-wang (Chin. emp.): *see* Ts'ao Fang
Chi Wang-ch'en (emp. of Chou dynasty): *see* Chi Jen-ch'en
Chi Wei, *or* K'ao-wang (emp. of Chou dynasty)
emperor *list* **3**:222
Chi Wu, *or* Wei-lieh wang (emp. of Chou dynasty)
emperor *list* **3**:222
Chi Wu-liang (emp. of Chou dynasty): *see* Chi Lang
Chi-yang-tse (China): *see* Chiang-tzu
Chi Yen (Chin. philos.): *see* Chu Hsi
Chi Yen, *or* Nan-wang, *or* Yin-wang, *or* Jan-wang (emp. of Chou dynasty)
emperor *list* **3**:222
Chi Yen-Tsung (Mongol emp.): *see* Buyantu
Ch'i-ying, *or* Qiying (Chin. offi.) **3**:189:1a
role in Ch'ing dynasty **16**:124:1b
Chi Yü, *or* Ting-wang (emp. of Chou dynasty)
emperor *list* **3**:222
ch'i yün sheng tung (Chin. aesthetics)
principle of Chinese painting **17**:636:1b
Chi Yung (emp. of Chou dynasty): *see* Chi Sung
chia, *or* Salvia columbariae (bot.)
edible plant **13**:782:2a
chia (Chin. hist.)
role in Ch'ing society **16**:122:2a
chia, *or* jia (Chin. vessel) **3**:189:1b
Chinese bronze art **17**:627:1b, *illus.*
"Chia" (work by Pa Chin): *see* "Family, The"
Chia-ch'ing, *or* Jen Tsung, *or* Jiaqing, *or* Jui Ti, *or* Yung-yen (emp. of Ch'ing dynasty) **3**:189:3a
succession **3**:203:1b
role in Chinese history **16**:120:2a
Chia-ching, *or* Chu Hou-t'sung, *or* Jiajing, *or* Shih Tsung, *or* Su Ti (emp. of Ming dynasty) **3**:189:3a
elimination of Ho-shen **3**:202:3a
patronage of pottery production **17**:130:1a
role in Chinese history **16**:113:1b
Chia-hsing, *or* Jiaxing (China) **3**:190:1a
location *map* **16**:38
Chia Huang-ti (emp. of Hsin dynasty): *see* Wang Mang
Chia-i (Co., Tai.) **3**:189:2a
location *map* **28**:389
Chia-i, *or* Chiayi (Tai.) **3**:189:2b
location *map* **28**:389
chia-ku-wen, *or* bone and shell script, *or* jiaguwen (pictographic script) **3**:190:1b
development of Chinese calligraphy **2**:749:3a; **29**:1029:2a, *illus.*
Chia-ling River, *or* Chia-ling Chiang, *or* Jialing Jiang (riv., China)
geography of
Shensi **16**:222:1b
Szechwan **16**:200:1b
transportation in Chungking **16**:368:2b
Chia-mu-ssu, *or* Jiamusi (China) **3**:190:2a
Heilungkiang province **16**:156:1a
location *map* **16**:38
Chia-ni-se-chia (k. of India): *see* Kaniska
Chia Ssu-tao (Chin. offi.)
role in Sung dynasty **16**:103:2a, 107:1b
Chia-yü-kuan, *or* Jiayuguan (China)
Kansu province **16**:221:1b
location *map* **16**:38
Chiabrera, Gabriello (It. poet) **3**:190:2b
association with Accademia dell'Arcadia **1**:524:3a
contribution to Italian literature **22**:157:1a
Chiai-fu (Chin. pol. reformer): *see* Wang An-shih
Chiaia, Riviera di (riv., It.)
topography and architecture of Naples **24**:737:1b
Chian Tang Kiang (riv., China)
tidal bore **25**:138:2a
Chiana River, *or* Clanis River (riv., It.) **3**:190:3a
Chianciano Terme (It.) **3**:190:3b
Ch'iang (people)
demography of
Szechwan **16**:201:1b
Tsinghai **16**:213:1b
Ch'iang-ch'en-mo Shan (mts., As.)
physiography of the Karakoram Range **14**:240:2b
Ch'iang-chia (Chin. emp.): *see* Wo-chia
Chiang Chieh-shih (Chin. states.): *see* Chiang Kai-Shek
Chiang Ch'ing (Chin. pol.): *see* Jiang Qing
Chiang Ching-kuo (pres. of Tai.) **3**:190:3b
role in Taiwan **28**:393:2b
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Chiang Hai-ch'eng (Chin. poet): *see* Ai Qing
Chiang-hsi (prov., China): *see* Kiangsi
Chiang Kai-shek, *or* Chiang Chieh-shih, *or* Chiang Chung-cheng, *or* Jiang Jie-shi (Chin. states.) **3**:191:1b
association with
Chiang Ching-kuo **3**:190:3b
Eisenhower **4**:405:3a
Hu Han-min **6**:106:3b
K'ung **7**:35:1a
Lin Biao **7**:366:3a
Mao Zedong **23**:512:1b
Soong **11**:15:3b
Stilwell **11**:272:2a
warlords **12**:497:3a
Zhou Enlai **12**:913:2a
influence on
Kiangsi **16**:194:1a
Nationalist Party **8**:552:3b
Shanghai **27**:288:2a
Taiwan **28**:393:1b
opposition to
Chang Hsüeh-liang **3**:83:2a
Communist Party **3**:233:2b; **7**:465:2a
Japanese occupation of China **22**:330:2b
Kiangsi Soviet **6**:849:2a
Wang Ching-wei **12**:485:3b
role in
Cairo conferences **2**:726:1a
Cantonese politics **15**:566:2a
Chinese history **3**:230:3a; **16**:135:2b *passim to* 143:1a; **21**:763:2a
international relations after WW II **21**:803:2b
Kwangtung **16**:197:2b
Mongolian history **24**:352:2b
Mukden Incident **8**:403:3a
Nanking **24**:736:2a
national liberation movement in Vietnam **27**:863:1a
Sian Incident **10**:775:2b
United Front **12**:141:1b
use of pao-chia **9**:120:3b
Chiang Kai-shek, Madame (w. of Chiang Kai-shek): *see* Soong Mei-ling
Chiang K'ang-hu, *or* Jiang Kanghu (Chin. schol.) **3**:192:1b
Chiang Kuei (Chin. writ.)
contribution to Nationalist Chinese literature **16**:240:1a
Chiang-ling (anc. city, China)
Sha-shih **10**:681:3a
Chiang Mai, *or* Chiengmai, *or* Lan Na (hist. king., Thai.)
major ref. in Southeast Asia **27**:840:2b, 842:2a, *map* 841
foundation by Mangrai **7**:773:3b; **11**:669:2b
opposition to Trailok **11**:890:1a
ruled by Setthathirat I **10**:662:3a; **27**:815:2a
Chiang Mai (prov., Thai.) **3**:192:2b
Chiang Mai (Thai.): *see* Chiengmai
Chiang Mei-ling (w. of Chiang Kai-shek): *see* Soong Mei-ling
Chiang-men, *or* Jiangmen, *or* Kongmoon (China) **3**:192:2b
location *map* **16**:38
Chiang-nan (reg., China)
geography of Kiangsu **6**:849:3a; **16**:177:1b, 179:2a
Chiang-nan Arsenal (Chin. hist.)
influence on Shanghai **27**:288:1b
Chiang-nan Canal (canal, China)
economic importance to Chen-chiang **3**:163:1a
geography of Kiangsu **16**:178:1a
Chiang Rai, *or* Chiengrai (prov., Thai.)
major ref. in Chiang Rai **3**:192:3b
Chiang Rai, *or* Chiengrai (Thai.) **3**:192:3a
Chiang-su (prov., China): *see* Kiangsu
Chiang-su sheng po-wu kuan (museum, Nanking, China): *see* Kiangsu Provincial Museum
Ch'iang-t'ang, *or* Byang thang, *or* Qiangtang (basin, China) **3**:192:3b
geography of
China **16**:37:1b
Tibet **16**:206:1b
Chiang T'ao (Chin. paint.): *see* Hung-jen
chiang-tou hung (glaze): *see* peach bloom
Chiang Tsan (Chin. paint.)
influence of Chü-jan **17**:644:1b
Chiang-tzu, *or* Jiangzu, *or* Chi-yang-tse, *or* Jiyangze, *or* Gyangtse (China) **3**:193:1a
reliquary casket *illus.* Plate 2 fol. **15**:748
Chiang Tzuya (Chin. myth. character)
association with Ts'ai Shen **12**:10:2a
Chiang Wei-chih (Chinese au.): *see* Ding Ling
Chiao-lai Plain, *or* Wei-hsien Valley (reg., China)
geography of China **16**:45:2a, 168:2a
Chiao-lo Shan (mt. range, As.)
Tien Shan mountain system **14**:245:2b
"Chiao-pin-lu k'ang-i" (work by Feng)
discussed in biography **4**:725:1b
Chiao Ping-chen (Chin. paint.)
mastery of Western perspective **17**:652:2b
Chiao-tso, *or* Jiaozuo, *or* Ts'iao-tso, *or* Ciaozuo (China) **3**:193:2a
Honan province **16**:162:2b
location *map* **16**:38
Chiapa, Río (riv., Mex.): *see* Grijalva River
Chiapas (state, Mex.) **3**:193:2a
concentration of Mayan culture **13**:353:1a
importance in Central America history **15**:693:1a
Chiapas Highlands (reg., Mex.) **3**:193:3a
Chiara di Assisi, Santa (Roman Cath. abbess): *see* Clare of Assisi, Saint
Chiaramonti, Barnaba Gregorio (pope): *see* Pius VII
Chiari, Pietro (It. writ.)
relationship to Gozzi **5**:397:3b
Chiari, Roberto F. (pres. of Pan.)
history of Panama **15**:729:1a
Chiari-Frommel syndrome (path.)
association with galactorrhea **5**:79:2a
chiaroscuro (art) **3**:193:3b
glassware decoration **17**:204:2a
practice by
Andreani **1**:390:1b
Burgkmair **2**:646:3a

Caravaggio **25**:354:2a
Carpi **2**:894:1b
Raphael **9**:942:2a
Rembrandt **26**:647:1b
tenebrism technique **11**:630:1b
Chiarugi, Vincenzo (It. physic.)
contribution to mental health movement **23**:967:2a
chiasma (genet.)
genetic linkage and crossing over **19**:708:1b
Chiasmodontidae (zool.)
family of Perciformes *illus.* 259
chiastolite (min.): *see* cross-stone
Chiatura, *or* Ciatura (U.S.S.R.) **3**:194:1b
Chiavari (It.) **3**:194:1b
Chiayi (Tai.): *see* Chia-i
Chiba (preft., Japan) **3**:194:1b
Chihcha, *or* Muisca (people) **3**:194:2b
major ref. in American Indians **13**:362:1a, 366:1a, *maps* 361, 365
defeat by Jiménez de Quesada **6**:553:3a
development of
calendar **15**:471:2b
folktales **13**:379:2a
population in
Andes Mountain Ranges **27**:700:2a
Colombia **16**:579:1b, 580:1b
Chibchan languages, *or* Macro-Chibchan languages (lang.) **3**:194:3a
Colombian linguistics **16**:579:2a
distribution in Central America **15**:690:1a; **22**:600:2a
place in classification of language **22**:793:2a *passim to* 798:1b
spoken by South American peoples **13**:363:1b
Chibougamau (Can.) 3:194:3a
chica (bev.)
use in Inca religious sacrifice **26**:40:2a
Chicacole (India): *see* Srikakulam
Chicago (Ill., U.S.) 16:1:1a; 3:194:3b
arts
architecture **13**:1042:1b, *illus.* 1043
blues: *see* Chicago blues
boogie-woogie **2**:369:2a
metal construction **15**:326:1b
Calumet District **2**:753:2a
economy and futures trading **23**:554:2b *passim to* 556:1b; **29**:360:1b
history and growth **29**:361:1b *passim to* 365:2b
founding by Du Sable **4**:244:3a
settlement patterns 29:171:2a
Illinois-Michigan Canal **26**:391:2a
juvenile court **6**:668:2a
Lincoln Park Zoological Gardens **7**:370:3a
location *map* **29**:158
role of
Daley **3**:855:3b
King **6**:871:1a
Medill 7:1006:3b
Shedd Aquarium **10**:714:2b
transportation **28**:801:1b
mass transit **7**:918:1a
transit system constructed by Yerkes **12**:839:1b
tunnel construction **26**:444:1b, 453:2a, *illus.*
urban planning **16**:423:2b
see also Dearborn. Fort; Loop, The
"Chicago" (poem by Sandburg)
discussed in biography **10**:409:2a
Chicago, Lake (l., N.Am.)
geology of the Great Lakes **24**:1008:2a
Chicago, University of (Univ., Chicago. Ill.. U.S.) **3**:195:1b
association with
Chicago critics **3**:195:3a
Dewey **4**:52:2a
"Encyclopædia Britannica" **4**:488:2a
Fermi **4**:740:3b
Veblen **12**:287:1a
contribution by
Gates 5:143:1b
Harper **5**:716:1b
Hutchins **6**:175:1a
Rockefeller **10**:123:1a
Yerkes **12**:839:2a
development of
hospital clinic care **23**:924:2a
university extension program 12:186:2a
location *rnap* **16**:2
role in
Big Ten Conference **2**:207:1a
history of basketball **28**:151:2b
nuclear bomb development **7**:775:2a; **29**:578:1a
nuclear reactor development **8**:820;1b
see also University of Chicago Laboratory School
Chicago Academy of Design (museum. Chicago. Ill., U.S.): *see* Art Institute of Chicago
Chicago and North Western Railway Company (R.R.. U.S.) **3**:195:2b
Chicago and Southern Air Lines, Inc., *or* C&S, *or* Pacific Seaboard Air Lines (Am. Co.)
acquisition by Delta Air Lines, Inc. **3**:980:1b
Chicago Area Project (research project by Shaw)
evaluatron of causes of criminal behaviour **27**:392:1a
Chicago Bears (football team)
career of Nagurski **8**:484:1b
establishment by Halas **5**:628:1a
history of football 28:124:1b
Chicago blues
blues development **2**:302:2a; **10**:34:2a
see also musicians by name
Chicago Bridge, *or* Four-Deal Bridge (card game) **3**:195:2b
Chicago, Burlington and Quincy Railroad Company (Am. R.R.) **3**:195:3a
see also Burlington Northern. Inc.
Chicago Convention on International Civil Aviation (internat. law)
establishment of international air laws **28**:874:2b *passim to* 878:1a
Chicago critic (Am. lit.) **3**:195:3a
views on plot **9**:523:2b
for a list of related subjects see PROPAEDIA: Section 621
Chicago Cubs (baseball team)
association with
Veeck **12**:291:2b
Wngley **12**:774:2b
history of baseball **28**:137:1a. 139:1b
"Chicago Daily Defender" (Am. news.)
Illinois publishing **29**:365:1a
"Chicago Daily News" (Am. news.) **3**:195:3b
Chicago Edison Company (Am. Co.): *see* Commonwealth Edison Company
Chicago Fire (U.S. hist.)
use of steam engine **4**:789:2a
Chicago Fire Department
introduction of
fireboat 4791:2a
snorkel truck **4**:789:3a
Chicago Heights (Ill., U.S.) **3**:196:1a
Chicago Institute for Psychoanalysis (org., Ill., U.S.)
established by Alexander **1**:248:2b
"Chicago Inter Ocean" (Am. news.)
suit against Associated Press **1**:645:3a
"Chicago Legal News" (Am. news.)
founding by Bradwell **2**:456:1b
Chicago literary renaissance (lit. period) **3**:196:1a
contribution by
Monroe **8**:268:2a
Sandburg **10**:409:2a
Chicago Little Theatre (drama group)
presentations of puppet theatre **25**:1035:1b
Chicago, Milwaukee, St. Paul and Pacific Railroad Company (Am. K.R.) **3**:196:2a
Chicago Negro Fellowship League (Am. org.)
role of Wells-Barnett **12**:575:1b
"Chicago, 1956" (photograph by Frank)
discussed in biography **4**:937:3a
Chicago Race Riot of 1919 (U.S. hist.) **3**:196:2b
Chicago River (riv., Ill., U.S.) **3**:196:3a
connection with
Des Plaines River **4**:28:2a
Lake Michigan **8**:99:2b
flow reversal 3:196:3b
importance to Chicago **16**:3:2a, *illus.* 3. *map* 2
Chicago, Rock Island, and Pacific Railroad Company (Am. R.R.) **3**:196:3a
Chicago Sanitary and Ship Canal, *or* Bubbly Creek (waterway, U.S.) **3**:196:3b
connection with Des Plaines River **4**:28:2a
expansion of Joliet **6**:601:3b
importance in Chicago's transportation **16**:3:2a, *map* 2
Chicago School (arch.) 3:196:3b
Influence on
urban planning **16**:8:1b
Weese **12**:555:3b
see also individual architects by name
Chicago school (philos.)
contribution by Dewey **4**:52:2b
Chicago school (pol. sci.)
influence on political science **27**:403:1b
Chicago school (rel.)
influence on the study of religion **26**:560:2b
Chicago school of critics (Am. lit.): *see* Chicago critic
Chicago Stadium (stadium. Chicago. Ill.. U.S.)
example of design innovations in stadiums 11:197:1b
Chicago Stock Exchange (bldg., Chicago. Ill., U.S.)
design *illus* **1**:101
Chicago stockyards (Chicago. Ill.. U.S.)
subject of Sinclair's novel **10**:830:1b
Chicago style (jazz) 3:197:1a
major ref. in Musical Forms and Genres **24**:642:2a
for a list of related subjects see PROPAEDIA: Section 624
"Chicago Tribune" (Am. news.) **3**:197:1b
cartoons by McCutcheon **15**:579:2a
development of All-Star Game **1**:275:3b
editorship by
McCormick **7**:614:2b
Medill 7:1006:3a
Patterson **9**:203:2b
newspapers in Illinois **29**:364:2b
Chicago White Son (baseball team)
ownership by Veeck **12**:291:3b
role in history of baseball **28**:137:1b
Chicago Zoological Park (zoo, Chicago. Ill., U.S.): *see* Brookfieid Zoo
Chicama (archae. site, Peru): *see* Huaca Prieta
Chicamba Real (dam. Revuè River, Moz.)
industrial importance to Chimoro **3**:217:1b
Chicaneau, Pierre (Fr. art.)
establishment of Sarnt-Cloud pottery factory **17**:116:1a
Chicanel civilization (anthro.)
Mayan culture **26**:6:2b
Chichele, Henry (archbp. of Canterbury)
archbishop *list* **2**:815
Chichén Itzá (anc. city, Mex.) 3:197:2a
major ref in Pre-Columbian Civilizations **26**:12:1a *passim to* 19:1b, *map* 2
exploration by Thompson **11**:718:1b
history of ancient Mexican cultures **13**:380:1a. 403:1b
sacrifices in worship **3**:20:3b
worship of Chac **3**:49:2b, *illus*
Chieherin, Boris Nikolayevich (Russ. hist.) **3**:197:3a
Chicherin, Georgy Vasilyevich (Sov. dipl.) **3**:197:3b
association with Brockdorff-Rantzau **2**:538:2a
effect on Polish history **25**:934:2a
Chichester (dist.. W Susx, U.K.) **3**:198:1a
Chichester, *or* Noviomagus Regnensium (W Susx. U.K.) **3**:198:1b
location *map* **29**:4
Chichester, Sir Francis Charles (Br. adventurer) **3**:198:2b
Chichester of Belfast, Arthur Chichester, Baron (Eng. lord deputy of Ire.) 3:198:1b
role in development of Belfast **2**:59:1a
Chichi rug 3:198:3a
Chichibu (Japan) **3**:198:3b
Chichicastenango (Guat.) 3:199:1a
Chichigalpa (Nic.)
demography of Nicaragua **15**:717:2a
Chichimec (anc. people) 3:199:1b
efforts of Spanish missionaries **22**:824:1b
history of
Meso-American cultures 26:18:1a
Mexico **24**:39:1b
Chichimec language
development of Oto-Pamean languages **22**:788:2b
chick brooder (shelter): *see* broiler house
chick-pea, *or* gram. *or* garbanzo. *or* Cicer arietinum (bot.) **3**:199:1b
species of Fabales **13**:738:2b
for a list of related subjects see PROFAEDIA: Section 313
chickadee (bird) **3**:199:2a
Chickamauga and Chattanooga National Military Park (park. U.S.)
description and statistics *table* **8**:540
Chickamanga Creek, Battle of (U.S. hist.) 3:199:2b
role of Rosecrans **10**:183:3a
chickaree, *or* Douglas squirrel. *or* Tamiasciurus douglasii (zool.)
description 11:188:3b
Chickasaw (people) 3:199:2b
major ref. in American Indrans **13**:348:2a, 352:2a, *map* 349
Indian Removal Act **6**:290:2b
Indian Territory **6**:291:1a
pre-European settlement in Mississippi **29**:341:1b
for a list of related subjects see PROPAEDIA: Section 511
Chickasaw (Ala.. U.S.) 3:199:3b
Chickasawba (Ark.. U.S.)
annexation by Blytheville, Arkansas **2**:305:1a
Chickasha (Okla., U.S.) 3:199:3b
location *map* **29**:158
chicken (zool.) 3:199:3b
major ref. in Brrds **15**:46:2b, *illus.* 47
behaviour
perceptual learning and imprinting **22**:879:1b
reaction to conflicting stimuli **14**:628:1a
domestication **4**:163:2b; 908:1b
breeding **19**:115:1a. 144:2b, *table* **4**:908
commercial egg productron **13**:183:1a; **19**:365:2a
hormonal effect on sex determination **27**:251:2b
livestock barns and shelters **19**:89:1a
genetic coding *table* **18**:1007
physiology
artificial mimicry **24**:114:2b

biological rhythm affected by temperature and light **14**:643:2a
digestive assimilation of carotenoid pigments **16**:587:1a
digestive system *illus.* **17**:277
organs of thermoreception **27**:126:1a
chicken coop (Fr. mil. aircraft): *see* Voisin
chicken flea, *or* Ceratophyllus gallinae (biol.)
species of Siphonaptera **21**:673:1b
chicken pox, *or* varicella (disease) **3**:199:3b
affect on human respiratory system **26**:793:1b
association with herpes zoster **5**:884:3a
characteristics and treatment **21**:544:1b
incidence in childhood **16**:15:2b
vaccine **21**:532:2a
viral infection **29**:522:2b, 524:1a
for a list of related subjects see PROPAEDIA: Section 423
chicken snake
rat snakes **9**:951:1a
chicken **tetrazzini** (food)
origin of name **11**:660:3b
chicken turtle, *or* Deirochelys reticularia **3**:200:1b
Chickering, Jonas (Am. craftsman)
role in development of piano **24**:678:2b
chickweed, *or* stichwort (bot.) **3**:200:1b
for a list of related subjects see PROPAEDIA: Section 313
Chiclana de la **Frontera** (Sp.) **3**:200:2a
Chiclayo (Peru) **3**:200:2a
Chiclayo cathedral (cath.. Chiclayo. Peru)
facade *illus.* **3**:200
chicle (gum) **3**:200:2b
use in chewing gum **3**:184:3b
Chico (Calif.. U S.) **3**:200:2b
location *map* **29**:158
Chicoasdn Dam (dam. Mex.)
world dams *table* **3**:863
Chicom *I* (satellite): *see* China 1
Chicomecóatl, *or* Xilonen (Aztec goddess) **3**:200:3a
symbolism in religious dress **26**:876:2a
Chicopee (Mass., U.S.) **3**:200:3a
chicory, *or* Cichorium intybus (plant) **3**:200:3b
coffee substitutes **14**:738:1b
market maturity *table* 19:129
Chicotte Formation (rock unit. Can.)
Silurian Period stratigraphy *table* **19**:843
Chicoutimi (Can.) **3**:201:1a
Chiculecandi **Sandveld** (reg., Af.)
Okavango River **8**:897:3b
Chidamharam (India) **3**:201:1b
Chidley Cape (cape, Que., Can.)
Hudson Bay **6**:118:2a
chief (pol. leader) **3**:201:2a
comparison with krng **18**:705:2b
cultural evolution and social organization **16**:878:2b
position as sacred ruler **26**:1042:2a
role in
Guinea coast cultures **29**:808:1b
hunting and gathering societies **16**:883:1b
North American cultures
Californian Indian traditions **13**:328:1b
Northwest Coast Indian society **13**:324:1a
Plateau Indian society **13**:331:1b
Woodlands Indian culture **13**:345:2b, 346:2b
Pacific Islands cultures
Melanesian cultures **25**:255:2b
Micronesian society **25**:262:1b
Oceanian cultures **25**:254:1a
Polynesian cultures **25**:267:1h
South American cultures **13**:366:1a
nomad cultures **13**:374:2a
tropical forest cultures **13**:370:1a
Southeast American Indian culture **13**:349:2b
"Chief, The," *or* "Der Kopf" (work by Mann)
discussed in biography **7**:781:1b
Chief Administration of Corrective Labour Camps (Sov. detention camps): *see* Gulag
Chief **Administration** of Corrective Labour Colonies. *or* GUITK, *or* Glavnoe Upravleniye Ispravitelno-Trudovykh Kolony (Sov. detention camps)
successor of Gulag **5**:563:2b
chief cell (anat.): *see* zymogenic cell
chief councillor (govt. post)
role in Sung dynasty **16**:103:1a
chief justice (member of court)
Supreme Court of the United States *list* **11**:405
chief justice of England, lord: *see* lord chief justice
chief rabbinate (Judaism) **3**:201:2b
for a list of related subjects see PROPAEDIA: Section 826
"Chief the Honourable Minister" (novel by Alko)
discussed in biography **1**:303:1b
chiefdom (anthro. org.)
major ref. in Sacred Riles and Ceremonies **26**:864:1a
see also chief
Chieftain (Br. tank)
posr–World War II tank development **29**:595:1a, *illus.* 594
Chieh, *or* Chieh Lii-kuei. *or* Chich Li-kuei
chieh-hua (Chin. art)
association with kung-pi painting **7**:35:2b
"Ch'ieh-yiin" (Chinese dictionary)
basis of Sino-Tibetan language studies **22**:730:1a
Chiemsee, *or* Bayrisches Meer (l., W Ger.) **3**:201:3a
Alpine lakes **1**:294:3b
chien, *or* jian (Chin. bronze vessel) **3**:201:3b
Chien-an (China)
production of Chicn ware **17**:128:2a
"Chien Andalou, **Un"** (film directed by Buiiuel): *see* "Andalusian Dog, An"
Chien-ch'en (Chin. au.): *see* P'u Sung-ling
Chien-chen (Chin. pr.): *see* Ganjin
Chien-ch'eng (Chin. prince)
role in
plots against T'ai Tsung **11**:503:3b
T'ang dynasty **16**:88:1a. 89:1b
Ch'ien Chiang (riv., China). *see* Ch'ien River
Chien-chou (people)
leadership of Nurhachi **8**:831:3a
role in Ch'ing dynasty 16:119:2a
Ch'ien Fei-ti (emp. of Liu-Sung dynasty): *see* Liu Tzu-yeh
Ch'ien-fo-tung (cave, China): *see* Thousand Buddhas, Cave of the
chien-ho (geog.)
roie in Hopeh **16**:164:2a
Ch'ien **Hsüan** (Chin. paint.)
contribution to Chinese painting **16:**110:2b; **17**:647:1b, *illus.* Plate 7 fol. 636
Chien-k'ang (Chin. hist.): *see* Nanking
Chien-kuo fang-liieh (Chin. philos.)
Sun Yat-sen's political thought **11**:391:2a
Ch'ien-lung, *or* Ch'un ti, *or* Hung-li. *or* Kao-tsung, *or* Qian-long (emp. of Ch'ing dynasty) **3**:201:3b
contribution to
Chinese glassmaking **17**:214:1a
lacquerwork style **17**:175:2b, *illus.* 174
porcelain style *illus.* Plate 8 fol. **17**:636
role in Chinese history **16**:120:1b
views on landownership **13**:189:2b
"Chien-ming Pulieh-tien Pai-k'e Ch'uan-shu" (Chin. encyc.): *see* "Concise Encyclopædia Britannica"
Ch'ien River, *or* Ch'ien Chiang (riv., China)
geography of
Fukien **16**:185:2a
Hsi River **6**:96:1b
Chien-shan (China): *see* Shuang-ya-shan
Ch'ien Shan (mts., China)
physiography of Liaotung Peninsula **7**:327:1b
Ch'ien-~hang-yang(anc. site. China)
Neolithic civilization *map* **16**:65
"Chien-she te wen-hsiieh ko-ming" (essay by Hu Shih)
advocacy of Chinese literary reform **16**:238:2a
Ch'ien Shu (anc. king., China): *see* Former Shu
Ch'ien-t'ang (riv., China): *see* Che Chiang
Ch'ien-t'ang Chiang (riv., China): *see* FU-ch'un River
Ch'ien-t'ang Estuary (estuary, China)
geography of Chekiane 16:180:1a
Ch'ien-t'ang Estuary tidal bore (tidal bore, China)
physiography of Chekiang **16**:180:1a
Ch'ien-tung Incident (Chin. hist.)
place in Kweichow history **16**:199:2b
Chien-wang (emp. of Chou dynasty): *see* Chi I
Chien ware, *or* Jian ware **3**:203:2a
descriptron **17**:128:2a
genealogy of temmoku ware **11**:621:2a
use of black glaze **17**:646:1a
see also temmoku ware
Chien-wen. *or* Chu Yun-wen, *or* Hui Ti. *or* Jianwen. *or* Kung-min-hui (emp. of Ming dynasty) **3**:203:2a
conflict with Yung-lo **12**:876:2b
role in Chinese history **16**:113:1a
Chien-wen ti (emp. of Chin dynasty): *see* Ssu-ma Yu
Chien-yeh (Chin. hist.): *see* Nankrng
Chiengmai (hist. kinę.. Thai.): *see* Chiang Mai
Chiengmai, *or* Chiang Mai (Thai.) **3**:203:2b
establishment by Mangrai **7**:774:1a
Chiengrai (city and prov., Thai.): *see* Chiang Rai
"Chienne, La" (film by Jean Renoir)
discussed in biography **9**:1028 2a
"Chiens de garde, Les" (work by Nizan)
place in French literature **19**:581D:2a

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

Chientang-kiang Series (paleon.)
Ordovician Period stratigraphy *table* **19**:840
"Chierheit der gheesteliker Brulocht, Die" (work by Ruysbroeck) *see* "Spiritual Espousals, The"
Chiericati, **Palazzo** (palace, Vicenza. It.)
design by Andrea Palladio **9**:87:2a
Chiesa. Giacomo **della** (pope): see Benedict XV
chiesa, sonata da: *see* church sonata
Chièse, Filippo di (It. coach designer)
devclopmcnt of light carriage **28**:757:1b
Chieti (It.) **3**:203:3b
Chifeng (China): *see* Ch'ih-feng
chiffchaff (bird) **3**:204:1a
chiffon (fabric) **3**:204:1b
Chifley, Joseph Benedict (pr.min. of Austr.) **3**:204:1b
prime minister *list* **1**:713
role in Australian history **14**:438:1b
Chifunyise, Stephen (Zambian dram.)
contribution to .African theatre 13:143:2b
chigai-dana (Japanese arch.) **3**:204:2a
Chigasaki (Japan) **3**:204:2b
chigetia, *or* kulan, *or* Equus hemionus (mammal)
distribution, ecology, and conservation **23**:483:2b
chigger, *or* Trombicula Eutrombicula alfreddugesi. *or* scrub mite. *or* harvest mite, *or* bête rouge. *or* chigger mite (zool.) **3**:204:2b
disease transmission **13**:919:2a
skin infections **6**:330:3b
for a list of related subjects see PROPAEDIA: Section 313
chigi
architecture of Shinto shrines **6**:555:1a
Chigi, Agostino (It. banker)
patronage of Raphael **9**:942:3a
Chigi, Fabio (pope): *see* Alexander VII
Chigi Chapel (chapel. Rome, It.)
design by Bernini **2**:152:3a
mosaic decoration of vault *illus.* Plate 16 fol. 17:188
Rome **26**:982:1a
Chigi family (Sienese family) **3**:204:3a
Chigi vase (Gr. art)
Museo Nazionale di Villa Giulia **12**:370:2a
Proto-Corinthian style *illus.* **25**:326
Chignecto **Bay** (bav. Can.)
hydrology of thk Bay of Fundy **5**:53:2a
Chignecto Isthmus (isth.. Can.) **3**:204:3b
Nova Scotia **15**:523:1a
chigoe flea (insect): *see* jigger
chigyō (fief, Japan)
history of Japan **22**:316:2a
chih (unit of measure)
ancient Chinese measurement **23**:786:2a
chang **3**:80:2b
mou **8**:369:1b
Chih-chih (Hsiung-nu leader)
history of Inner Asia **28**:1084:2a
Ch'ih-feng, *or* Chifeng, *or* Ulanhad (China) **3**:205:1a
location *map* **16**:38
Chih-i, or Zhiyi, *or* Chih-k'ai (Buddhist monk) **3**:204:3b
T'ien-t'ai school of Buddhism **11**:762:3b, 763:1b; **15**:287:1a
Ch'ih-kuo (Hindu and Buddhist myth.): *see* Dhrtarastra
Chih-man (Zen Buddhist master)
retreat in Huang Mountains **6**:111:2b
Chih **Nü,** *or* Zhi Nü (Chin. deity) **3**:205:2a
association with Kuo Tzu-i **7**:38:1b
chih shih (Chin. lang. characters)
Chinese writing system **3**:238:2a
Chih-ti (emp. of Han dynasty): *see* Liu Tsuan
Ch'ih-t'u, *or* Red Land. *or* Tanah Merah (hist. state, Mal.)
Indian influence in Malaysia **27:825:1b**
Ch'ih Yu (Chin. myth.)
role in Chinese literature **16**:232:2a
Chihli Province (prov., China): *see* Hopeh
Chihli, Gulf of (gulf. China): *see* Po Hai
chihō (administrative reg., Japan)
governmental development **22**:293:1b
Chihuahua (breed of dog) **3**:206:1a
Chihuahua (state, Mex.) **3**:205:2a
Chihuahua (Mex.) **3**:205:3b
Chihuahuan Desert (desert, Mex.)
desertification **4**:32:3b
deserts of the world *table* 431
North American Desert 24:1005:1b
Chijol Canal (canal. Mex.)
dimensions and uses **11**:533:2a
Chikamatsu **Monzaemon,** *or* Sugimori Nobumori (Japanese dram.) **3**:206:1b

contribution to
dramatic literature 23:158:2a
Japanese literature **22:**319:1b; 345:1a
Japanese performing arts **17:**722:2a
joruri 6:618:2a
puppet theatre development **25:**1035:1a
chikan work, *or* Chikankari (Indian art) **3:**206:2a
for a list of related subjects see PROPAEDIA: Section 629
chikee (shelter)
development by Seminole people **4:**620:3a
Chikmagalur, *or* Kadur (dist., India)
major ref in Chikmagalur **3:**206:2b
Chikmagalur (India) **3:**206:2b
Chikulamayembe (hist. state. Malawi)
history of Malawi **27:**953:2a
"Chikusai-dokusho-zu" (paint. by Shubun)
monochromatic painting *illus.* **10:**771
Chiknawa (Malawi) **3:**206:3a
Chilachap (Indon.): *see* Cilacap
"Chilam Balam, Books of" (Mayan lit.) **3:**206:3a
information on Mayan religion 26:13:2b *passim to* 15:2b
place in Yucatec literature **12:**868:2b
Chilan (Mayan pr.)
prophetic functions 1:161:1a
chilblains. *or* pernio, *or* erythema pernio (path.) **3:**206:3b
child
family and kinship **4:**673:2a; **19:**63:1a
family law **19:**76:1a
psychological development **9:**762:3b
role of dancing in African cultures 13:154:2a
symbolism **26:**645:1a
see also child abuse; child care: child labour: child psychology: child welfare: childhood diseases and disorders: pediatrics
Child, Charles Manning (Am. zool.) **3:**206:3b
Child, Ednin (Am. art.)
portrait of Veblen *illus.* **12:**287
Child, Francis James (Am. schol. and educ.) **3:**207:1a
association with Kittredge **6:**899:1b
contribution to ballad collections **23:**117:2b, 119:2a
Child, Sir John, Baronet (Br. offi.) **3:**207:1b
Child, Sir Josiah, 1st Baronet (Br. mer.) **3:**207:1b
Child, Lydia Maria Francis (Am. au.) **3:**207:2a
child abuse, *or* cruelty to children. *or* battered child syndrome **3:**207:3a
major ref. in Childhood Diseases and Disorders 16:19:2a
influence on child development **3:**210:3a
pedophilia **9:**235:2b
treatment programs in United States **27:**425:1b
for a list of related subjects see PROPAEDIA: Section 522
"Child and the Curriculum, The" (work by Dewey)
discussed in biography **4:**52:2b
"Child and the Enchantments. The," *or* "L'Enfant et les sortilèges" (work by Ravel)
ballet pantomime opera **24:**635:2a
discussed in biography **9:**957:3a
child care
model for international relations **27:**407:1b
patterns in Micronesian cultures **25:**261:2a
role in social structure **27:**415:1b
child development **3:**207:3b
theatre **28:**560:2b
child **labour 3:**208:1a
aspect of migrant labour **29:**971:1a
documentation by Hine **5:**936:1b
legislation influenced by Abbott **1:**13:2a
place in organization of work **29:**940:2a
regulation by labour law **15:**406:2a
for a list of related subjects see PROPAEDIA: Section 533
Child Marriage Restraint Act (hist. of India)
provisions **22:**35:1b
"Child of Our Time, *A" or* "Tanguy" (work by Castillo)
discussed in biography **2:**935:3b
"Child of Pleasure. The," *or* "Il piacere" (novel by D'Annunzio)
discussed in biography **3:**878:1a
place in Italian literature **22:**160:1a
"Child of the Parish, The," *or* "Das Gemeindekind" (novel by Ebner-Eschenbach)
discussed in biography **4:**345:1a
child psychiatry **3:**208:2a
contribution by Anna Freud **5:**4:3a
study of earl) infantile autism **1:**722:3a
for a list of related subjects see PROPAEDIA: Section 436
child psychology **3:**208:3a
role in history of psychology 263330:1b
study of
concept formation **22:**898:2b, 899:2a
social learning **10:**921:3a
tickling **20:**743:1a
child welfare **3:**208:3b
affected by inheritance law **21:**581:1a
promotion by adoption **1:**105:3b
social welfare services **10:**924:1a; **27:**423:1a
for a list of related subjects see PROPAEDIA: Section 522
child welfare clinic (med.)
description **23:**925:1a
childbed fever (infection): *see* puerperal fever
childbirth, natural (biol.): *see* natural childbirth
Childe, **Vere** Gordon (Br. hist.) **3:**209:1a
conceptualization of urban revolution **12:**201:2a
view of
civilization development **26:**60:2b
Indus civilization **21:**24:2b
"Childe Harold's Pilgrimage" (work by Byron)
discussed in biography **2:**696:2b
place in
autobiographical literature **23:**199:2a
English literature **18:**596:1b
Childehert I (Merovingian k.) **3:**209:1b
contribution to coinage **16:**537:2b
relation with
Chlotar I **3:**253:1b
Clodomir **3:**394:1b
Germanus I **5:**217:1a
significance in Merovingian age **19:**450:1b, *map*
Childehert II (Merovingian k.) **3:**209:2a
association with Chilperic 1 **3:**215:1a
attack on Chlotar II **3:**253:2b
influenced by Brunhild **2:**579:1a
protection by Guntram **5:**573:1b
views on document forger) **20:**653:2b
Childebert III (k. of Franks) **3:**209:2b
Childeric I (k. of Franks) **3:**209:2b
relationship to Clovis **3:**401:2a
role in history of
France **19:**449:1b
Low Countnes **23:**315:1b
tomb discovered at Tournai **11:**872:3a
Childeric II (Merovingian k.) **3:**209:2b
imprisonment of Ebroïn **4:**345:3b
Childeric III (Merovingian k.) **3:**209:3a
relationship to Pepin 111 the Short **9:**272:3a; **19:**452:1a
Childermas: *see* Holy Innocents. Feast of the
Childers, Emily (Br. art.)
portrait of Hugh Childers *illus.* 3:210
Childers, Erskine **Hamilton** (pres. of Ire.) **3:**209:3a
Childers. Hugh **Culling Eardley** (Br. pol.) **3:**209:3b
Childers, Robert Erskine (Irish writ.) **3:**210:1b
"Childhood," *or* "Detstvo" (work by Tolstoy)
discussed in biography **28:**707:1b
childhood **amnesia** (psychol.)
amnesia **1:**347 1a
"Childhood and Society" (work by Erikson)
discussed in biography **4:**543:3b
childhood diseases and disorders **16:**9:1a: **3:**210:2a
incidence in human disease **17:**321:2a, 329:1a
infection of
adenoids **1:**97:1a
sinuses **10:**841:1b
mental disorders **23:**959:2a, 966:1b
practice of pediatrics **9:**234:3a
public health and developing nations **23:**922:2a
sexual differentiation disorders **18:**432:2b
specific diseases
atelectasis **1:**663:2b
chicken pox **3:**199:3b
croup **3:**758:1a
early infantile autism **1:**722:3a
encephalitis **4:**485:3a
eye diseases and visual disorders **27:**197:2a
measles 7:990:2b
mumps **8:**414:1a
nephroblastoma **8:**602:3b
respiratory system disease **26:**792:1b
rheumatic fever **10:**21:1b
roseola infantum **10:**186:3a
syphilis **11:**467:1a
toxoplasmosis **11:**878:3b
tuberculosis **12:**24:1b
whooping cough **12:**645:1a
for a list of related subjects see PROPAEDIA: Section 423
childhood schizophrenia (psychol.)
cause of speech disorders **28:**103:2b
children, cruelty to: *see* child abuse
"Children of Edward (paint. by Delaroche)
place in history of Romanticism **25:**365:1b
technique discussed in biography **3:**969:3b, *illus.*
"Children of Heracles" (work by Euripides)
discussed in biography **20:**395:2b
"Children **of** Paradise, The," *or* "Les Enfants du paradis" (film by Carné)
role of Arletty **1:**560:3b
"Children of the Ghetto: A **Study** of a Peculiar People" (uork by Zangwill)
discussed in biography **12:**894:2b
"Children **of** the Goddess and Other Plays" (work by Henshaw)
discussed in biography **5:**856:2b
"Children of the King," *or* "Königskinder" (work by Humpcrdinck)
use of Sprechstimme **11:**178:2b
"Children of the **New** Forest" (uork by Marryat)
children's literature **23:**212:1a
discussed in biography **7:**873:1a
"Children of Violence" (novel bv Lessing)
protest novel **23:**141:2a
Children's Bureau (U.S. govt. agency)
leadership of
Abbott **1:**13:2a
Lathrop 7:180:1a
children's clothing
significance in history of dress **17:**455:1b, 458:1a
children's company, *or* boys' company (thea.) 3:210:3a
use of dramatic literature **23:**159:2b
"Children's Corner" (work by Debussy)
discussed in biography **3:**946:2a
children's court (law): *see* iuvenile court
Children's Crusade (Eur. hist.) **3:**210:3b
occurrence in European history **3:**764 2h **16:**835 1b
"Children's Death **Songs"** (work by Rückert): *see* "Kindertotenlieder
"Children's **Encyclopaedia,** The" (pub.) *see* "Book of Knowledge, The"
children's game 3:211:1a
significance of puppet theatre **25:**1035:2a
for a list of related subjects see PROPAEDIA: Section 513
"Children's Hour, The" (work by Hellman)
discussed in biography **5:**817:1a
children's house, *or* Casa dei Bambini (school) **3:**211:1b
incorporation of Montessori philosophy **9:**681:2b
children's literature **3:**211:2a
major ref. in The Art of Literature **23:**207:1a
contribution by
Carroll **2:**901:2b
Rossetti 10:192:2b
Stevenson **11:**263:1a
development of encyclopaedias for children **18:**376:2b
influence of "Imagerie d'Epinal" **15:**585:1b
influenced by
fables **23:**113:1a
Gnmm brothers' fair!: tales **5:**501:2a
Philanthropist movement **9:**365:2b
relation to
dramatic literature **23:**159:2b
puppet theatre **25:**1035:2a
children's museum
description **24:**484:2a
Children's Museum (museum. Boston. Mass., U.S.)
Boston 15:180:1a
example of children's museums **24:**484:2a
"Children's Practice, The" (anonymous work)
history of pediatrics **9:**234:3a
Children's World, *or* Detskii Mir (Sov. Co.)
staff size **23:**548:2b
children's zoo
development by Philadelphia Zoo **9:**364:3a
Childs. C.G. (Am. paint.)
portrait of Bolivar *illus* **2:**339
"Child's Garden of Verses, 4" (poetry by Stevenson)
discussed in biography **11:**263:1a
Chile **16:**21:1a, *map* 22: **3:**211:3a
see BRITANNICA WORLD DATA for statistical information
major ref. in South America **11:**36:1b; **27:**666:1b, *maps* 669, 695
agriculture
land reform programs **22:**564:1b
peasant cultures **16:**887:1b
arts
American Indians **13:**407:2b
literature **22:**844:1a
motion pictures **24:**405:2b
commerce. industry and mining
copper production, reserves. and trade *table* 8:160
manganese production. reserves. and trade *table* 8:162
mining **21:**340:1b
constitution and law
private property **22:**838:2a
economics, finance. and currency
credit ceilings in banking

14:607:2b
education **18**:50:2b, 94:1a
reform in elementary schools **18**:130:1a
flag *illus.* Plate 3 fol. **4**:812
government
city government **16**:433:1a
socialism **27**:451:1a
history
Antarctic Treaty guidelines **13**:862:1a, *table* 860
Argentina **14**:58:1a
Bolivia **15**:168:2b
CIA involvement **3**:28:3a
colonization **22**:831:1a, *map* 828
Deception Island **3**:950:2a
Easter Island **4**:334:1b; **25**:247:2a
Pacific War **9**:45:2b
Peru **25**:515:2a
Peruvian-Bolivian Confederation **9**:319:3b
revolutionary movements
O'Higgins **8**:889:1b
San Martín **10**:396:1b
for an outline of the history of Chile see PROPAEDIA: Sections 951; 952; 966; 971; 974
physical geography
Andes Mountain Ranges **27**:696:2b, *map* 697
Atacama Desert **1**:660:3a
earthquake disaster **17**:614:2a
scrublands **17**:1011:2a, *illus.*
population and demography
Araucanian Indians **1**:519:2a
Chono Indians **3**:262:3b
Incan culture **13**:368:2b
Mapuche Indians **7**:808:3b
South American nomad cultures **13**:373:1b
South American peoples and cultures **13**:364:2b, 367:2a
social issues
alcohol consumption **13**:224:1a
social services **27**:427:1b
transportation
railway systems *table* **28**:787
Chile, University of (univ., Chile, S.Am.)
founding by Bello **2**:79:2b
Chile Copper Company (Co., Chile)
ownership by Anaconda Company **1**:365:1a
Chile pine (bot.): *see* monkey puzzle tree
Chile Rise (oceanography) **3**:213:2a
Chile saltpetre, *or* sodium nitrate, *or* sodium nitre, *or* cubic nitre, *or* nitrate of soda (chem. compound) **3**:213:2a
agricultural use **13**:197:2a
causes of cancer **15**:557:1a
description and occurrence **10**:368:1a
food preservation **9**:684:1b
ham **5**:652:2a
meat **19**:340:2a
preparation from sodium carbonate **21**:424:1a
sodium compounds **10**:931:2b
Chilean cedar, *or* Austrocedrus chilensis (bot.) **3**:213:2a
Chilean Civil Code (S.Am. hist.)
contribution by Bello **2**:79:2b
Chilean scrublands
description **17**:1011:2a, *illus.*
Chilembwe, John (Nyasaland leader) **3**:213:2a
chilena (dance): *see* cueca
chili pepper (fruit) **3**:213:2b
Chilia River (riv., Eur.)
hydrology of the Danube River **18**:845:1b, *map* 844
physiography of Romania **26**:964:2b
Chilia rug: *see* Baku rug
"Chiliades" (work by Tzetzes)
discussed in biography **12**:95:1a
Chililabombwe, *or* Bancroft (Zambia) **3**:213:2b
Chilka Lake (l., India) **3**:213:2b
relation to
Puri **9**:808:2b
Utkal Plains **12**:220:1b
Chilkat (N.Am. Indians)
contribution to Haines **5**:621:3a
Northwest Coast Indians **13**:326:1a
weaving **3**:213:3a
Chilkat weaving (Am. Indian art) **3**:213:3a
Northwest Coast Indian art **13**:401:1a, *illus.*
Northwest Indian culture **13**:326:1a
Chillán (Chile) **3**:213:3b
location *map* **16**:23
Chillán Viejo (Chile)
association with Chillán **3**:213:3b
chilled margin (geol.)
feature of igneous rock bodies **24**:207:1b
Chillicothe (Mo., U.S.) **3**:214:1a
location *map* **29**:158
Chillicothe (Ohio, U.S.) **3**:214:1b
location *map* **29**:158
Chillida Juantegui, Eduardo (Sp. sculp.) **3**:214:1b
contribution to sculpture **27**:112:1b
Chilliwack (B.C., Can.) **3**:214:2a
chillawong (bird): *see* pied currawong
Chiloé (prov., Chile)
Chiloé Island **3**:214:2b
Chiloé Island, *or* Isla Grande de Chiloé (is., Chile) **3**:214:2b
significance in Chile **16**:27:1b, *map* 23
Chiloé wigeon, *or* Anas sibilatrix (bird)
raising of young **12**:652:1a
Chilomonas (biol.)
ingestion **3**:768:3a
Chilon (Spartan ephor)
role in Spartan history **20**:250:2a
Chilonycteris (bat): *see* mustache bat
Chilopoda: *see* centipede
Chilpancingo, *or* Chilpancingo de los Bravos (Mex.) **3**:214:3a
Chilpancingo, Congress of (Mex. hist.) **3**:214:3a
role of Morelos **8**:317:3b
Chilperic I (Merovingian k. of Soissons) **3**:214:3b
alliance with Guntram **5**:573:1b
conflict with
Brunhild **2**:579:1a
Sigebert **5**:96:2a; **10**:793:1b
division of Frankish kingdom **5**:484:2b
importance in Merovingian age **19**:450:2b, *map*
relationship to Childebert II **3**:209:2a
Chilperic II (Merovingian k.) **3**:215:1a
Chiltern (dist., Bucks., U.K.) **3**:215:1b
Chiltern Hills (hills, U.K.) **3**:215:1b
landscape of Buckinghamshire **2**:600:2b
Chilwa, Lake, *or* Lake Shirwa, *or* Lake Chirua (l., Malawi) **3**:215:1b
physiography of
East African lakes **13**:117:1a, *map* 116
Malawi **27**:950:1b
Chim (Am. phot.): *see* Seymour, David
ch'ima
Korean dress **17**:464:2a
chimaera, *or* chimera, *or* ghost shark (fish) **3**:215:2a
major ref. in Fishes **19**:206:1b
origin **19**:198:1a
for a list of related subjects see PROPAEDIA: Section 313
Chimaeridae (fish fam.)
characteristics **3**:215:2b; **19**:208:2a
Chimaeriformes (fish order)
classification and general features **19**:201:2a
Chimaltenango (dept., Guat.) **3**:215:2b
Chimaltenango (Guat.) **3**:215:3a
Chimaphila maculata: *see* dragon's tongue
Chimaphila umbellata: *see* love-in-winter
Chimariko (people)
distribution *map* **13**:327
Chimborazo (prov., Ec.) **3**:215:3a
Chimborazo (mt., Ec.) **3**:215:3b
physiography of
Chimborazo province **3**:215:3a; **17**:1037:1a
Ecuador **4**:360:3b
scaled by
Humboldt **6**:141:1a
Whymper **12**:646:1a
symbolism in Puruhá religion **9**:811:1b
Chimbote (Peru) **3**:215:3b
steel plant **1**:377:1b
Chimbu, *or* Simbu (prov., Pap.N.G.) **3**:216:1a
chime (mus. instru.) **3**:216:1b
development in Middle Ages **24**:654:1b
chimera (biol.)
major ref. in Human Blood **15**:143:1a
implications for radiation treatment **26**:515:1b
chimera (fish): *see* chimaera
Chimera (Gr. myth.) **3**:216:1b
Etruscan sculpture **17**:146:1b, *illus.* Plate 8 fol. 156
"Chimera of Arezzo, The" (sculpture)
Etruscan art *illus.* Plate 8 fol. **17**:156
chimere (garment)
comparison with cassock **2**:929:2a
"Chimères, Les" (work by Nerval)
place in French literature **19**:577:2b
Chimkent, *or* Cimkent (obl., U.S.S.R.) **3**:216:2a
Chimkent, *or* Cimkent (U.S.S.R.) **3**:216:2a
Chimki (U.S.S.R.): *see* Khimki
Chimmesyan (N.Am. Indians): *see* Tsimshian
chimney (arch.) **3**:216:2b
major ref. in Building Construction **15**:342:2a
chimney (geol.)
ore deposit **21**:337:1a
chimneypiece (arch.) **3**:217:1a
Chimoio, *or* Vila Pery (Moz.) **3**:217:1b
Chimonthaus praecox (bot.): *see* Japanese allspice
chimpanzee **3**:217:2a
major ref. in Mammals **23**:421:1a
association learning experiments **22**:889:1a
blood group characteristics **15**:143:2b
gestation period *table* **5**:227
hearing range **27**:161:2a
insight and reasoning abilities **22**:883:1a, *illus.*
language learning **28**:85:1a
maximum longevity *table* **20**:473
orangutan comparison **8**:979:2a
primate behaviour model **14**:623:1b, *illus.* 631
primate order **18**:931:1b
research by
Goodall **5**:363:1b
Köhler **6**:932:3a
tool usage **18**:947:1b
for a list of related subjects see PROPAEDIA: Section 313
Chimtorga, Mt. (mt., U.S.S.R.)
physiography of Zeravshan Range **12**:909:2b
Chimú (people) **3**:217:3a
major ref. in American Indians **13**:366:2a, *map* 365
conflict with the Inca **26**:34:1b
development of art **13**:406:2b
jewelry **17**:486:1a
pottery development and culture **17**:137:2a; **26**:30:2b
ritualistic knife *illus.* Plate 2 fol. **26**:874
importance of Chan Chan **3**:76:1a
for a list of related subjects see PROPAEDIA: Section 511
Chimú, Early (anc. S.Am. culture): *see* Mochica
Chin, *or* Yin-chia, *or* Hsü, *or* Tung-chiang (Chin. emp.)
emperor *list* **3**:222
Chin (people) **3**:217:3b
demography of Burma **15**:368:2a
for a list of related subjects see PROPAEDIA: Section 511
Chin (prov., China): *see* Shansi
Chin (anc. king., China)
history of
Shansi **16**:167:2a
Shensi **16**:224:2a
place in
Five Dynasties period *map* **16**:96
Spring and Autumn period **16**:71:2a, *map* 76
Ch'in (anc. king., China)
place in Spring and Autumn period **16**:71:2a, *map* 76
rise of Shih Huang-Ti **10**:737:3a
source of Ch'in dynasty **3**:218:2a
chin (anat.)
importance to human facial skeleton **28**:296:1b
ch'in, *or* chyn, *or* la chin (mus. instru.) **3**:218:1a
Chinese music **17**:698:2b
stringed instruments **24**:662:1b *passim to* 667:2a
tablature notation *illus.* 535
for a list of related subjects see PROPAEDIA: Section 624
chin cactus (bot.) **3**:219:1a
for a list of related subjects see PROPAEDIA: Section 313
Chin-ch'ang, *or* Jinchang (China)
Kansu province **16**:221:1b
location *map* **16**:38
"Chin-Chin," *or* "Tchin-Tchin" (play by Billetdoux)
discussed in biography **2**:214:1a
Chin-chou (China): *see* T'ien-shui
Chin-chou, *or* Jinzhou (China) **3**:219:1b
Liaoning province **16**:160:1a
location *map* **16**:38
Chin dynasty (Chin. emp.) **3**:218:2b
emperors *list* **3**:223
see also Eastern Chin; Western Chin
Chin dynasty, *or* Jin dynasty, *or* Juchen dynasty, *or* Juchen dynasty, *or* Jüchid dynasty, *or* Jürched dynasty, *or* Jurchen dynasty, *or* Ruzhen dynasty (Mong. emp.) **3**:219:1a
Confucianism **16**:660:1b
conquest by Genghis Khan **16**:106:2b; **19**:748:1a
emperors *list* **3**:228
influence in
Eurasian Steppe **28**:246:2a
Manchuria **7**:761:3a
Ten kingdoms period **16**:98:1b
U.S.S.R. **28**:1085:2b
relationship to
Japan **22**:305:1b
Mongolia **24**:348:1b, 350:1a
rule by Juchen **7**:761:1a
visual arts **17**:641:1b
Ch'in dynasty, *or* Kin dynasty, *or* Qin dynasty (Chin. emp, 221–206 BC) **3**:218:2a
major ref. in China **16**:74:1a
arts
glassmaking **17**:214:1a
visual arts **17**:631:1a
book destruction **22**:968:1b
censorship **3**:21:2a
Chinese civil service **3**:233:1a
education **18**:16:2a
emperors *list* **3**:222
establishment **3**:230:2a
law **3**:234:3b; **7**:243:2a
reign of Shih Huang-Ti **10**:737:3a
relations
Asia **14**:229:2b
Canton **15**:566:1a
Ch'u state **3**:292:3a
Fukien **16**:187:1b
Hsien-yang **6**:100:3a
Hunan **16**:190:2a
Japan **22**:304:2a
Kwangtung **16**:197:2a
Mongolia **24**:348:1b
Ningsia **16**:217:1a
Peking **25**:472:1b
Shensi **16**:224:2a
Szechwan **16**:202:2b
religion
Confucianism **3**:530:2b
Taoism **28**:399:2b
serfdom **27**:230:1b
study of history **20**:644:2a
writing

hsiao chuan script **29:**1030:1a, *illus.*
standardization **22:**729:2a
Chin Fu (Chin. offi.)
canalization of Huang Ho 6:715:3a
Ch'in-Han school (Chin. lit. school)
role in Chinese literature **16:**237:1a
Chin Hills (Mts., As.) **3:**219:2b
India **21:**129:1a
Ch'in Ho (riv., China): *see* Ch'in River
Chin-hsien, *or* Jinxian (China) **3:**219:3a
Chin-hua, *or* Jinhua (China) **3:**219:3b
location *map* **16:**38
Ch'in-huai River (riv., China)
urban planning in Nanking **24:**734:2a
Ch'in-huang-tao, *or* Ch'in-wang-t'ao, *or* Qinhuangdao, *or* Qin-wangtao (China) 3:219:3b
Hopeh province **16:**165:2a
location *map* **16:**38
relationship to T'ang-shan **11:**540:1b
"Chin-kang ching" (Buddhist text): *see* "Diamond Sutra"
Chin-kiang (China): *see* Chen-chiang
"Chin-ku ch'i-kuan" (Chin. anthol.)
place in Ming literature **16:**118:2b
Ch'in Kuei (Chin. minis.)
opposition to Yüeh Fei **12:**869:2b
role in Sung dynasty **16:**103:1a
Ch'in Ling (mts., China): *see* Tsin-gling Mountains
Chin-ling pa-chia: *see* Eight Masters of Nanking
Chin-lu chai (philos.)
place in Taoism **28:**403:1a
Chin-men Tao (is., China): *see* Quemoy
Chin-ning (China)
place in Yunnan **16:**205:1b
Chin-pi, Mount (geol. formation. Chinaj
site of Chungking 16367:1a
chin-pi shan-shui, *or* ch'ing-lü-pai, *or* gold-bluegreen landscape, *or* jinbi shanshui (Chin. art) **3:**220:1b
style of painting **17:**639:1a
"Chin p'ing mei," *or* "The Golden Lotus," *or* "Ching P'ing Mei: The Adventurous History of Hsi Men and His Six Wives" (Chin. lit.) **3:**220:2a
place in Ming dynasty art **16:**118:2b
Chin Qilich Khan Asaf Jah (Mughal emp.)
confirmation as Nizam-ul-Mulk **8:**733:2b
Chin River (riv., Fukien prov., China)
geography of Fukien **16:**186:2b
Ch'in River, *or* Ch'in Ho, *or* Qin He (riv., Shansi–Honan prov., China) **3:**220:2a
geography of Honan 16:161:1b
Chin-sha River, *or* Chin-sha Chiang, *or* Jinsha Jiang, *or* Kinsha Kiang (riv.. China) **3:**220:2b
geography of Yunnan **16:**203:1b
location *map* **16:**38
Chin Sheng-t'an (Chin. ed.)
contribution to Ming literature **16:**118:2b
Chin-shih, *or* Jinshi (China) **3:**220:3a
chin-shih exams (Chin. hist.)
association with Chinese civil service **3:**233:1a
Chin Shih Huang-ti (emp. of Ch'in dynasty): *see* Shih Huang-ti
"Chin shu" (Chin. geog. work)
study of erosion **17:**572:2b
Ch'in-shui (anc. site, China)
Paleolithic civilization *map* **16:**65
Ch'in tomb, *or* Qin tomb (Chin. archae. site) **3:**220:3a
Chin-ts'un (Chin. archae. site)
excavation of bronze vessels **17:**629:2a, *illus.* Plate 1 fol. 636
Ch'in Tsung, *or* Chao Huan, *or* Chao Tan, *or* Qin Zong (emp. of Sung dynasty) **3:**221:1b
role in Chinese history **16:**101:1b
Chin-tz'u (temple, China)
feature of Shansi **16:**167:2a
Chin Wakei, *or* Ch'en Ho-ch'ing (Chin. art.)
restoration of Todai-ji **17:**678:1a
Ch'in-wang-t'ao (Hopeh, China): *see* Ch'in-huang-tao
chin-wen (Chin. writing): *see* ku-wen
China, *or* Chung-hua, *or* Chung-hua Jen-min Kung-ho-kuo, *or* People's Republic of China, *or* Zhonghua. *or* Zhonghua Renmin Gongheguo **16:**36:1a, *map* 38: **3:**221:2a
see BRITANNICA WORLD DATA for statistical information
agriculture, forestry, and fishing
agricultural economics **26:**1015:2b
ancient agriculture **13:**188:2b
bonsai **2:**367:2b
China Sea resources **14:**278:1a; **19:**206:2a
famine occurrence **4:**674:3a, *table* 675
grain cultivation 13:186:2a
land reform program **7:**135:1b; **22:**564:2b
livestock farming 19:140:1a *passim to* 143:1b
archaeology **20:**638:1b
a n and architecture: *see* Chinese art and architecture
commerce, industry. and mining
aluminum production *table* **8:**159
coal *table* 8:159; **14:**212:1b
copper production. reserves. and trade *table* 8:160
floor covering manufacture **21:**499:1b
fossil fuels **19:**595:1b *passim to* 604:1b. *tables* 592 *passim to* 611
gold production, reserves. and trade *table* 8:160
iron mining and processing *table* **8:**161; **21:**360:2b
lead production, reserves, and trade *table* 8:161
manganese production, reserves. and trade *table* 8:162
paints, varnishes and allied products **21:**317:2b
paper **9:**126:2b
steel complex at An-shan **1:**362:2b
tin production **21:**424:2b
customs and traditions
aquarium use **1:**499:3a
Asian culture **14:**194:1b, 201:1b, 227:**1b,** *map* 200
culinary arts
chopsticks **3:**265:1b
cleaver **3:**367:2b
cuisine development 5:142:1a; **19:**694:1a
restaurants **9:**1044:1b
soups **11:**29:1b
tea cultivation and use **14:**735:1a
dress 4222:1b; **17:**461:1b
extended family **4:**637:1a
festival **26:**882:1a
opium **8:**967:3a
personal names **24:**729:1a, 732:2a
ritual deformation **2:**318:2b
economics. finance, and currency
coins and coinage **16:**549:2b
economic planning **17:**925:1b
market system **23:**554:1a
education
educational system **18:**124:2a
educational trends and vocational training **18:**129:1b
higher education 18:10:1b
history **18:**13:2b *passim to* 81:2a
influence on Japanese education **18:**35:1b
libraries **22:**968:1b
flag 4 811:3b, *illus* Plate 3 fol. 812
government
civil service **26:**333:**1b.** 335:1b
intelligence operations and organization **21:**722:1b
Marxism development **23:**583:1b
nationalism **27:**471:1a
Politburo **9:**562:3b
political parties **25:**966:1b
history
Aksai Chin **21:**108:2a
Albanian relations **13:**210:1a, 215:1a; **14:**587:1a
Altan **1:**298:3a
Assam **21:**125:2b
Bandung Conference **1:**863:3a
Burma **15:**372:1b
Burma Road **2:**658:2b
chronology **20:**644:1b
civilization cycles **28:**654:2a
colonial powers penetration **18:**882:2a, *map* 870
Communist government establishment **27:**454:1b *passim to* 458:1a
coolie trade **3:**601:1b
Cultural Revolution period **3:**783:2b
Dorgon **4:**184:3a
East Indies economics **17:**730:1b
epigraphy **20:**662:1b
Genghis Khan **19:**747:1a *passim to* 749:1a
historiography **20:**624:1b
India **21:**123:1b
Indonesian trade **17:**747:2b *passim to* 751:1a, 789:1b
Inner Asian history **28:**1084:1a
Iran **21:**879:1a
Jammu and Kashmir 21:116:2b
Japan **22:**304:2a *passim to* 336:2a, *map* 329
Kampuchea **27:**800:2b
Kibi Makibi **6:**850:1b
Kissinger **6:**895:2a
Korea **6:**962:3b; **22:**515:1b, 533:2b
Kublai Khan 7:21:3b
Macartney **7:**605:1a
Macau **7:**605:2a
Malaysia **27:**825:2a
Marco Polo **9:**572:2b
Mongolia **24:**347:2b, 353:1a
Nara period **8:**512:3a
Nepal **24:**774:2a
Paracel Islands 9:134:2a
Peking **25:**472:1b
Portugal **25:**1059:2a
post-war international relations **21:**803:2b *passim to* 822:2b
United Nations **10:**596:2b; **29:**142:1a, 144:1a
postal system **25:**1075:1a
prehistoric origins of civilization **26:**60:1b
Ricci **10:**39:2b
Sarawak **27:**828:2a
serfdom **10:**647:3a
Shimoseki Treaty **10:**742:1b
slaver) **27:**229:2b
smuggling **10:**904:3a
Southeast Asia **27:**828:2b
Soviet Union
Khrushchev **6:**844:3b
Ussuri River **12:**215:1b
Spratly Islands claim **11:**178:1b
Steppe nomads **28:**241:2b *passim to* 248:2a
Taiwan **11:**512:3a; **28:**393:1b
Ten Kingdoms **11:**627:3a
Thailand **27:**840:2a *passim lo* 844:1a
United Kingdom **29:**55:1a
United States of America **29:**249:1b, 264:2b
Vietnam **27:**854:2a, 865:1a
Vietnamese independence 4:102:2b
Wang An-shih **12:**485:1a
Wang Mang **12:**486:3a
Wang Yang-ming **12:**488:1b
World War I **21:**747:1a
World War II **21:**778:1a
Dumbarton Oaks Conference **4:**268:3a
for an outline of the history of China see **PROPAEDIA:** Sections 931; 932; 96/10; 971; 975
see also dynasties by name, *e.g.,* Han dynasty. Ming dynasty
law: *see* Chinese law
military affairs
armour **29:**588:2a
conscription **3:**553:1b
nuclear weapons **29:**579:2a
strategic weapons system **11:**304:2b
unequal treaties 12:128:1b
philosophy: *see* Chinese philosophy
physical geography
Amur River **14:**275:2a, *map* 276
Gobi Desert **14:**254:1b
Himalayas **14:**233:2a
Hong Kong **20:**699:1a
Hsi River **6:**96:1a
Huang Ho River **14:**279:1b, *map*
karst landscape **16:**751:1a, *illus.* 750
Kunlun Mountains **14:**241:2b
Lo-yang **7:**427:3a
monsoon season **16:**460:2b
Pyongyang **9:**822:1b
Takla Makan Desert **14:**255:1b, *map* 256
Tien Shan Mountains **14:**245:2a, *map* 246
Yalu River **12:**809:1a
Yangtze River **14:**283:2b, *map* 284
Yellow Sea **14:**286:2b
population and demography 25:1046:1a
blood group antigens 15:143:1a
genealogy **20:**669:1a
K'ai-feng Jew **6:**684:2a
Miao **8:**90:1a
Northern Mongoloid peoples **18:**976:2a
publishing and printing
books **2:**369:3a; **26:**459:1b
"Concise Encyclopaedia Britannica" **3:**516:1b
encyclopaedias **18:**384:1a
history **26:**457:2b
magazine **26:**484:1b
"New China News Agency" **8:**633: Ia
newspaper **26:**473:2b
printing **18:**744:1a; **26:**68:2b
religion
ancestral worship **26:**585:1a
Buddhism **15:**277:1b
Christian missions **16:**270:2a
classification **26:**565:2b, *map* 564
Confucianism **16:**653:1a
death rites **26:**852:2b
demons **17:**383:2b
divination **25:**84:2b, 87:1a
dualism **26:**596:2b
East Asia **14:**197:1b
feasts **26:**882:1a
Methodism **26:**259:1a
monotheism **26:**602:1b
mythology: *see* Chinese mythology
nature worship **26:**571:2a
place gods **12:**22:1a
prayer **26:**831:1a
priesthood 26:1030:1a
prophecy **17:**402:2a
Protestantism **26:**225:1b. 227:2a
providence **17:**389:2a
religious dress and vestments **26:**880:2b
religious education **26:**620:1b
revelation **17:**390:2b
ritualistic objects **26:**869:1b *passim to* 876:1a
Roman Catholicism **26:**942:1a
sacrificial practices **26:**842:2b
soul **11:**25:1b
Taoism **28:**394:1b
time **28:**654:1a
science and technology **28:**459:1a
alchemy **1:**226:1b
ancient science **27:**33:1b
black powder **21:**276:1a
calendar **3:**232:3b; **15:**468:2a
cartography **23:**519:1a
constellations **28:**223:2a, *illus.* 224
medicine **23:**887:1b
mineralogy **17:**572:1b
numerals and numeral systems **23:**611:1b, *illus*
rocket development **29:**567:1a

space exploration **19:**48:2a
weight and measure system **23:**786:1b
social issues
Asian minorities **14:**198:1b
birth control **15:**115:2b *passim to* 120:1a
censorship 15636: 1b
drug use **13:**232:2b *passim to* 239:2a
marriage customs 26:1011:1a
population control **28:**482:1a
racial classification **27:**337:2a
sexual behaviour **27:**258:2a
social welfare services **27:**427:1b
sources of criminal behaviour **16:**803:1b
transportation
bridges **26:**375:1a, 385:2b
canals **26:**389:1b
railroads **28:**788:1a, *table* 787
roads **26:**361:1b; **28:**755:1a
ships **28:**761:2b, 759:2b
wagons **28:**754:2b
China, People's Republic of: *see* China
China, Republic of (Chin. pol. party): *see* Nationalist Party
China *1, or* Chicom 1, *or* PRC 1 (satellite) **3:**230:3b
China aster, *or* annual aster, *or* Callistephus chinensis (bot.) **3:**231:1a
China **bean** (bot.): *see* cowpea
china clay: *see* kaolin
China Clipper (airplane)
first flight *illus.* **28:**839
China fir, *or* Cunninghamia lanceolata (bot.) **3:**231:1a
China grass (fibre)
uses of ramie **9:**923:2a
china green (dye): *see* malachite green
China Inland Mission, *or* Overseas Missionary Fellowship
establishment of Christian missions **16:**273:1a
China jute, *or* Chinese jute, *or* Abutilon theophrastii
source and uses **12:**299:1b: **13:**721:2b
China-Korean Shield (geol. feature, As.)
characteristics of continental shields **3:**585:3a
China linen: *see* ramie fabric
China Merchants' Steam Navigation Company (Chin. hist.)
place in Ch'ing dynasty industrialization **16:**127:1b
China mink (mammal): *see* kolinsky
China pink, *or* rainbow pink, *or* Dianthus sinensis (bot.)
relationship to carnation **2:**879:3a
China Reform Association, *or* Constitutional Party, *or* Save the Emperor Association (Chin. hist.)
formation by K'ang Yu-wei **6:**717:1b
China rose (bot.): *see* Chinese hibiscus
China Sea (sea, Pac.O.) **3:**231:1a
major ref: in Asia **14:**277:2a
ancient geographic exploration **18:**859:1a
variation in tides **23:**837:2a
see also East China Sea: South China Sea
china stone: *see* petuntse
China tea plant (bot.)
characteristics 19:152:1b
China tree: *ree* goldenrain tree
China tree, *or* bead tree, *or* chinaberry. *or* Persian lilac, *or* Melia azedarach
description **7:**1030:3b; **10:**261:1b
poisonous plants *table* **25:**904
China wood oil: *see* tung oil
Chinaglia, Giorgio (It. athlete) **3:**231:2b
chinampa, *or* floating garden **3:**231:2b
feature of
Meso-American Indian culture **13:**360:1b
Mexico **24:**39:2a
Pre-Columbian civilizations **26:**20:2b, 22;2b
Xochimilco **12:**799:3b
Chinandega (dept., Nic.) **3:**231:2b
Chinandega (Nic.) **3:**231:3a
Nicaragua **15:**717:2a
Chinantec (people) **3:**231:3a
Meso-American Indian culture **13:**360:2b, *map*
for a list of related subjects see PROPAEDIA: Section 511
Chinantecan languages
American Indian language **13:**353:1b
Meso-American languages **22:**788:2b
Chinard, Joseph (Fr. sculp.)
contribution to sculpture **27:**105:2a
Chinatown (dist., San Francisco, Calif., U.S.) **3:**232:1a
San Francisco **27:**3:1b, *map* 2
chinch bug, *or* Blissus leucopterus (insect) 3232:1a
major ref in Insects **21:**629:1b, *illus.*
comparison with lygaeid bug **7:**586:3b
description **9:**499:1a
for a list of related subjects see PROPAEDIA: Section 313
Chincha Islands, *or* Islas de Chincha (isl., Peru) **3:**232:1b
chinchilla (rodent) **3:**232:2a
major ref: in Mammals **23:**445:1a *passim to* 450:2b
gestation period **5:**227:2b
hearing range 27:161:2b
pets **25:**525:2b
for a list of related subjects see PROPAEDIA: Section 313
see also viscacha
chinchilla rat, *or* Abrocoma (rodent) **3:**232:2b
Chincoteague Bay (bay, U.S.)
physiography of Assateague Island **1:**641:2b
Chincoteague National Wildlife Refuge (wild life sanctuary, U.S.)
features of Assateague Island **1:**641:2b
Chinde (Moz.) **3:**232:2b
Chindits, *or* Wingate's Raiders (Br. guerrilla force)
operation in Burma **21:**781:2a
organization by Wingate **12:**704:2a
Chindwin River, *or* Ningthi River (riv., Bur.) **3:**232:2b
Irrawaddy River system **14:**274:2b
Chinese Academy of Sciences (academy, Shanghai. China): *see* Sinica, Academia
Chinese alligator, *or* Alligator sinensis (zool.)
description **1:**282:3a
distribution **26:**767:1b
Chinese American
population in
California **29:**443:1b
San Francisco **27:**3:1b
Chinese arborvitae, *or* Thuja orientalis, *or* Oriental arborvitae (bot.)
description **1:**522:3a
Chinese art and architecture
major ref: in East Asian Arts **17:**624:1b, *illus.* Plates 1–8 fol. 636
aesthetics **13:**27B:1b
automata **1:**727:1b
bronze metalwork **17:**165:1b, *illus* Plate 9 fol. 156; 627:1b
brush drawing technique **2:**583:1a
calligraphy development **2:**749:3a; **8:**87:3b; **29:**1029:1h
chariot **3:**102:3a
cloisonné **3:**394:3a
dance and theatre **17:**713:1a
drawing **17:**440:2a
dress styles **17:**461:2a
enamelwork development **17:**172:1a
flower arrangement **17:**95:1a *passrm to* 100:1b. *illus.*
furniture **3:**243:3a; **17:**46:2b *passrm to* 68:2a
garden and landscape design **19:**669:1a; 674:2b
gilding **17:**143:1b
glassmaking **17:**214:1a, *illus.*
interior design development **17:**41:2b
jade: *see* Chinese jade
Japanese and Korean culture **17:**623:2a. 656:2a *passim to* 692:2a
jewelry development **17:**483:1a
lacquerwork 17:173:1b *passim to* 177:2a, *illus.* 174
Lion of Fo **7:**383:3a
literature: *see* Chinese literature
music: *see* Chinese music
painting **25:**314:1b *passim to* 320:1a
Ma Yüan's landscapes **7:**597:3a
paper forms **19:**333:2a
periods
T'ang dynasty **16:**94:2a
Yüan dynasty **16:**110:2b
porcelain
eggshell porcelain **4:**387:1a
European decorative art **17:**27:2b
famille rose **4:**673:1a
famille verte **4:**673:1b
ginger jars **5:**271:3b
Jesuit ware **6:**542:1a
ling lung ware **7:**376:3b
Mandarin porcelain **7:**764:3b
Nanking porcelain **8:**502:1b
shu fu ware **10:**770:2b
Te-hua porcelain **11:**595:3a
ying-ch'ing ware **12:**845:2b
pottery **17:**101:2b *passim to* 135:2a, *illus.* 127
celadon pottery **3:**7:1b
Chien stoneware **3:**203:2a
Chun ware **3:**301:3a, *illus.*
Ju ware **6:**632:1a
Kuan ware **7:**20:1a
Lung-ch'uan ware **7:**563:3a
mei p'ing pottery **7:**1016:3a
Pan-shan ware **9:**104:3a
pilgrim bottle **9:**441:3a
stoneware origins **11:**288:1h
temmoku stoneware **11:**621:1b
Ting ware **11:**787:3a
Tz'u-chou ware **12:**95:2a
practice and profession of the arts **14:**111:1b *passim to* 117:1a
printmaking and stone rubbing **26:**112:1b, *illus.*
rubbings **10:**223:3a
rugs and carpets **17:**79:2a, *illus.* 80
sculpture
jade horse *illus.* Plate 1 fol. **27:**42
subject matter **27:**47:1a, 56:1b
seal design **20:**675:2b
Southeast Asian an **27:**870:2a *passim to* 908:1b
summary of subject area **4:**326:1a
tapestry **17:**83:1a *passim to* 85:1b, *illus.* 84, Plate 1 fol. **17:**92
theatre **28:**565:2a
ching-hsi Peking opera **3:**239:2b
directing style **28:**521:2a
Tibetan culture **15:**750:1b
Chinese beech, *or* Fagus engleriana (bot.)
description **2:**42:3a
Chinese **bellflower** (bot.): *see* balloonflower
Chinese Beziqne, *or* Six-Pack Bezique (card game)
description 2:183:1a
Chinese blue (pigment)
comparison with Prussian blue **9:**753:2b
description **21:**320:1a
Chinese boxing (martial art): *see* T'ai Chi ch'uan
Chinese cabbage (bot.) **3:**232:3a
for a list of related subjects see PROPAEDIA: Section 313
Chinese calendar **3:**232:3b
major ref in Calendar **15:**468:2a
adaptation to Tibetan calendar **11:**757:1a
reform by Ssu-Ma Ch'ien **11:**193:3a
for a list of related subjects see PROPAEDIA: Section 133
Chinese Checkers (game)
origins in Halma **5:**647:3a
Chinese Chess, *or* Hsiang-ch'i (board game) **3:**232:3b
Chinese chestnut, *or* Castanea mollissima (bot.)
description **3:**181:3b
Chinese cinnamon (spice): *see* cassia
Chinese civil service **3:**233:1a
development of
civil service **3:**340:1b
historiography **20:**624:1b
literary examinations **16:**232:1a
reform by
Hu Shih **6:**107:2a
Ou-yang Hsiu **9:**8:1a
T'ai Tsu **11:**503:1b
role in
East Asian cultures 14:195:1a
education system **18:**16:1a *passim to* 81:2b
Han dynasty **16:**78:1a
Kublai Khan's empire **7:**23:1a
Ming dynasty 6:153:3a; 16:114:2b
Sung dynasty **16:**98:2b
Chinese Civil War
major refs. in China **3:**230:3b; **16:**140:2a
significance of
Marshall **7:**878:3b
Suchow Battle **11:**347:1b
Yen-an **12:**836:3a
Chinese Communist Party, *or* CCP, *or* Chung-kuo Kung-ch'an Tang, *or* Zhongguo Gongchan Dang **3:**233:2a
major ref in China **16:**60:2b
contribution of
Chen Duxiu **3:**163:3b
Deng Xiaoping 4:11:3a
Hu Yaobang **6:**108:2a
Hua Guofeng **6:**108:2b
Liu Shaoqi **7:**408:3a
Mao Zedong **7:**805:1b; **23:**511:1a *passim to* 515:1b
Qu Qiubai **9:**836:2a
Zhou Enlai **12:**913:1b
founding in Shanghai **27:**288:2a
influence of Karakhan Manifesto **6:**738:1h
"New China News Agency" **8:**633:1a
opposition by Chiang Kai-shek **3:**191:2a
role in
Chinese history **16:**133:2a *passrm to* 154:1a
Cultural Revolution **3:**783:2b
development of modern Chinese state **3:**229:3b; 14231:2b
Kansu **16:**222:1a
Kiangsi **16:**193:2a
Kiangsi Soviet **6:**849:2a
Long March **7:**465:2a
May Thirtieth Incident **7:**969:3b
Ningsia **16:**217:1a
United Front **12:**141:1b
Communist government **27:**454:1b
East Asian cultures 14199:1b
Soviet alliance 28:1002:1b
Chinese crab, *or* Eriocheir sinensis
migration patterns **14:**663:2a
Chinese date: *see* jujube
Chinese dog (breed of dog): *see* Mexican hairless
Chinese Eastern Railway **3:**233:3a
claims of Karakhan Manifesto **6:**738:1b
development of Harbin **5:**694:2a
effect on Chinese history **16:**128:2b
Chinese elm, *or* Ulmus parvifolia (bot.)
description **4:**461:2a
resistance to Dutch elm disease **4:**300:1b
Chinese Engagement (Mal. hist.) **3:**233:3b
Chinese evergreen, *or* Aglaonema (bot.)
use as houseplant **19:**680:2a
Chinese examination system: *see* Chinese civil service
Chinese Exclusion Act (U.S hist.)
effect on U.S. immieration **29:**245:1b
Chinese flute (mus. instru.): *see* ti
Chinese forget-me-not, *or* Cynoglos-

sum amahile (bot.)
description **6**:82:2b
Chinese gall (bot.)
production of gallic acid **5**:91:2b
Chinese gong, *or* tam-tam (mus. instru.)
description and use **5**:359;1a
Chinese Gordon: *see* Gordon. Charles George
Chinese greenfinch, *or* Oriental greenfinch, *or* Carduelis sinica (bird)
description **5**:470:1a
Chinese hat plant, *or* Holmskioldia sanguinea (bot.)
description **12**:313:2a, *illus.*
Chinese hibiscus, *or* China rose, *or* Hibiscus rosa-sinensis (bot.)
description 5910:1a
Chinese History, Museum of, *or* Chung-kuo li-shih po-wu kuan (museum. Peking. China) **3**:234:1a
cultural life of Peking **25**:471:1b, *map* 462, *illus.* 463
museum development in China **24**:482:1b
Chinese holly, *or* Ilex cornuta (bot.)
description 6:10:3a
Chinese Immigration Act (Austr. hist.)
result of Lambing Flat Riots **7**:121:1a
Chinese ink: *see* India ink
Chinese insect wax: *see* Chinese wax
Chinese jade **3**:234:1b
use in sculpture **27**:46:1b
Chinese jump rope (game)
description **6**:650:3b
Chinese junk: *see* junk
Chinese jute: *see* China jute
Chinese languages, *or* Sinitic languages, *or* Han languages **3**:234:2a
major ref. in Languages of the World **22**:721:1b
ancient Chinese language **2**:818:3a
dialects **23**:71:1a
distribution 7:147:3a; **16**:50:1b
ethnic languages in Asia **14**:185:2b
Southeast Asian cultures **14**:201:1b
literature **16**:231:1a
place in Sino-Tibetan family **10**:838:3a
recording in dictionaries **18**:16:2b; **18**:394:1a
reduction of speech intelligibility **28**:99:1b
relationship to
Japanese language **22**:294:1a; **22**:751:2b
Japanese literature **22**:338:1a
Korean language **22**:748:1b
Korean literature **22**:535:1a
Tai writing **22**:733:2b
Vietnamese language **27**:854:2a
sign communication with Japanese **10**:796:2a
translation of New Testament **14**:770:2a
use of punctuation 29:1009:2a
vernacular language 6:107:2b; **18**:82:1b
writing **3**:238:1b; **22**:585:2b
for a list of related subjects see PROPAEDIA: Section 514
Chinese lantern, *or* Abutilon hybridum (bot.)
characteristics **1**:48:1h
Chinese lantern, *or* ground cherry, *or* Japanese lantern, *or* Physalis alkekengi (bot.)
classification and description **9**:412:2a, *illus.*
Chinese law **3**:234:3a
Confucian view of civil law **22**:861:1a
criminal law **16**:806:2a, 809:2a, 813:2a
family law **7**:872:2b; **19**:77:1a *passim to* 83:1a
granting of patents **26**:200:2a
influence on Taoism **28**:403:1a
socialist legal system **22**:940:2b, 944:1a
Chinese lilac, *or* Rouen lilac, *or* Syringa chinensis (bot.)
description **7**:354:1b
Chinese literature **16**:231:1a; **3**:235:3a
aesthetics of Taoism and Confucianism **13**:27B:1b
art of
biography 23:197:1h
composition, structure. and style **23**:87:1a *passim to* 94:1b
dramatic literature **23**:157:1a
fable, parable. and allegory 23:115:2b
novel development **23**:143:2b
prosody **23**:105:2a
tragedy 23:177:1a
contribution by
Ch'ien-lung **3**:202:3a
Ou-yang Hsiu **9**:7:3a
Pound **9**:649:2b
development of
grammar scholarship **23**:50:1a
historiography **20**:624:1b
Hsi-yu chi comic novel **6**:97:1a
"Shih ching" anthology of poetry **10**:737:2b
expression of Taoism **28**:399:1a
historical development **16**:64:1b
Han dynasty **16**:81:1b
Ming dynasty **16**:118:2a
Sung dynasty 16:106:1b
T'ang dynasty **16**:94:2a
Yuan dynasty **16**:110:1b
influence on
Japanese art **17**:687:1b
Japanese literature **17**:676:2a; **22**:339:1a
for a list of related subjects see PROPAEDIA: Section 621
Chinese liver fluke, *or* Oriental liver fluke, *or* Opisthorchis sinensis, *or* Clonorchis sinensis (flatworm)
dormancy **14**:671:2a
example of fluke **4**:849:1a
parasite of carp **19**:240:1a
Chinese music **3**:236:1b
major ref. in East Asian arts **17**:693:2b
art of music 24492:1b
musical performance **24**:505:1b
musical theatre **24**:622:1a
role in ancient China **16**:64:1b
stringed instruments **24**:662:1b *passim to* 668:1b
for a list qf'relared subjects see PROPAEDIA: Section 624
Chinese Muslims: *see* Hui
Chinese mustard: *see* bok choy
Chinese mythology
major ref.' in Chinese Literature **16**:232:1b
basis of Taoism **28**:400:2a
creation myths and doctrines **17**:370:1a
Chinese New Year
festival of New Year **8**:645:3a
Chinese opera
development during
Ming dynasty **6**:729:1b; **16**:118:2b; **17**:716:2b
Yuan dynasty **16**:65:1a
role of
literature **16**:236:2a
theatrical production **28**:565:2a
Chinese paddlefish, *or* Psephurus gladius, *or* swordbill sturgeon
characteristics and classification **19**:217:1a
description **9**:52:1b
Chinese Pale (settlement. China)
history of Mukden **10**:722:3b
Chinese pangolin, *or* Manis pentadactyla (mammal)
characteristics 9:113:3b
Chinese parasol tree, *or* Firmiana simplex (bot.) **3**:236:2b
Chinese peony, *or* Paeonia lactiflora
description **9**:271:1b
Chinese philosophy **3**:236:2b
major refs. in Confucius and Confucianism **16**:653:1a; Taoism **28**:394:1b
aesthetics **13**:27B:1b
doctrine of
Han-fei-tzu's legalism **5**:673:1a; **7**:243:2a
Idealism and mysticism **25**:630:1a
Moism during Chou dynasty **8**:207:1a
Wang Yang-ming **12**:488:2a
ethics **18**:631:2b
logic **23**:241:2b
symbolism of stringed instruments **24**:665:2b
Chinese Phonetic Alphabet: *see* Pinyin romanization
Chinese Pidgin English (lang.) **3**:237:2a
pidgin **22**:803:2b
for a list of related subjects see PROPAEDIA: Section 514
Chinese Platform (geol.)
division of Asian territorial formation 14:163:2a
Chinese plum-yew, *or* Cephalotaxus fortuni
species of plum-yew **9**:526:2b
Chinese Red Army (Chin. hist.): *see* People's Liberation Army
Chinese remainder theorem
statement 25:16:1a
Chinese republic (Chin. hist.)
major ref in China **16**:131:2a
role in Kansu history **16**:222:1a
see also Chinese Communist Party; Nationalist Party; Peoples Liberation Army
Chinese restaurant syndrome, *or* Kwok's disease
caused by monosodium glutamate **8**:266:1a
environmental influence on genetic disorders **18**:973:1b
Chinese Revolution **3**:237:2b
major ref. in China 16:131:1a
history of
Hupeh **16**:177:1b
Wu-han **12**:777:2a
role of Mao Zedong **23**:511:1b
Chinese Revolutionary Party (Chin. pol. party): *see* Nationalist Party
Chinese Rites Controversy, *or* Rites Controversy (Roman Cath.) **3**:237:3a
Chinese anti-foreignism **3**:203:1a
missionaries in 18th-century China **6**:716:1b
role of Clement XI **3**:374:1h
Chinese shadows (puppet show): *see* ombres chinoises
Chinese silver pheasant
aided by aviculture **1**:740:2b
Chinese snowball, *or* Viburnum macrocephalum (bot.)
variety of Viburnum **12**:343:3b
Chinese Socialist Party (pol. party. China): *see* Social Democratic Party
Chinese Soviet Republic (Chin. hist.): *see* Kiangsi Soviet
Chinese trumpet creeper. *or* Campsis grandiflora (bot.)
variety of trumpet creeper **12**:6:2a
Chinese Turkistan (aut.area, China): *see* Sinkiang. Uygur Autonomous Region of
Chinese Turkistan rug
rnajor ref in Decorative Arts and Furnishings **17**:78:2a, *illus.* 79
"Chinese Wall, The," *or* "Die chinesische Mauer" (work by Fnsch)
discussed in biography **5**:14:2a
Chinese water chestnut, *or* Eleocharis tuberosus (bot.)
species of Cyperales **3**:825:3b
Chinese water deer, *or* Hydropotes inermis (mammal) **3**:237:3b
pattern of reproduction **23**:493:2a
Chinese watermelon (bot.): *see* wax gourd
Chinese wax, *or* Chinese insect wax, *or* insect wax **3**:238:1a
.for a list of related subjects see PROPAEDIA: Section 122
Chinese wax scale, *or* Encerus pe-la
example of secretions in sucking insects **21**:625:2b
Chinese white (pigment)
applied to drawing **17**:430:2b
Chinese writing system **3**:238:1b
major ref in Writing **29**:988:1a, 1006:2a
development during Chinese history **16**:64:1a. 69:1b
effect on
calligraphic art 29:1029:1b
literature **16**:231:1b
publishing **26**:68:2b
offshoots in
history of Japan **22**:305:2a
Japanese language **22**:753:1a
Japanese literature **22**:339:1b
Korean writing **29**:1031:2a
.for a lrst of related subjects see PROPAEDIA: Section 514
Chinese yam, *or* cinnamon vine, *or* Dioscorea batatas
cultivation of yam vanety **12**:809:3b
member of Dioscoreaceae **4**:112:2a
Chinese yew. *or* Taxus celebica (bot.) **3**:238:3a
"chinesische Mauer, Die" (work by Fnsch): *see* "Chinese Wall, The"
Chinp (Chin. emp): *see* Fa
ch'ing (mus. instru.)
features of percussion instruments **24**:655:2b
Ching an (China): *see* Pai-ch'eng
"Ch'ing ch'ao **hsü** wen hsien **t'ung k'ao"** (compiled by Liu Chin Tsao)
characteristics of Chinese encyclopaedia **18**:384:2a
Ch'ing-chiang, *or* Qingjiang, *or* Hwai-yin, *or* Huaiyin. *or* Huai-yin (China) **3**:239:1b
Ch'ing dynasty, *or* Manchu dynasty, *or* Qing dynasty (Chin. hist.) **3**:238:3a
rnajor ref: in China **16**:119:1b
arts **17**:625:2b, *illus.* Plate 8 fol. 636
cloisonne *illus.* **3**:394
furniture **17**:68:1a
lacquerwork 17:175:2b, *illus.* 174
literature **16**:237:1a
music **17**:697:2a
pottery 17:130:2a, *illus.* 131
tapestry **17**:85:1b
visual arts **17**:652:1b
Buddhism **24**:351:1b
coinage **16**:549:2b
economic importance of Tientsin **28**:651:2b
education **18**:36:2b
gastronomy **19**:694:1b
government
censor 3:21:2b
civil service **3**:233:1b
emperors *list* **3**:228
hui-kuan 6:127:3b
postal system **25**:1075:1b
history
Banner System **1**:873:3b
Chang Chih-tung **3**:81:2a
Cheng Ch'eng-kung **3**:165:1b
Chinese Revolution **3**:237:2b
Ching-te-chen **3**:240:1b
Dorgon **4**:184:3a
East-West trade **2**:818:2b
establishment and importance **3**:230:3a
Fan Wen-ch'eng **4**:677:1a
Korea **22**:518:1a
Lin Tse-hsu **7**:367:3a
Mao Zedong **23**:511:1b
modernization **14**:198:2b
Mongol resurgence 28:1088:1a
Nurhachi **8**:831:2b
regions of China
Canton **15**:566:1b
Fukien 16:187:2b
Heilungkiang **16**:156:2a
Hopeh **16**:165:2b
Hunan 16:190:2a
Inner Mongolia **16**:219:1a
Kansu **16**:221:2b
Kiangsi **6**:849:1b; 16:194:1a
Kiangsu 16:179:2a

Kirin **16:**158:1a
Kwangsi 16:184:2b
Kweichow 16:199:2b
Liaoning 16:160:2a
Manchuria **7:**761:3b
Peking **25:**473:1a
Shansi **16:**167:2b
Shensi **16:**224:2b
Sinkiang **16:**215:2b
Taiwan **11:**512:3b
Tsinghai **16:**213:2a
Yunnan **16:**205:2b
Sun Yat-sen **11:**390:2a
Wei Yuan **12:**558:2a
Yun Shou-p'ing **12:**875:2a
influence of Confucianism **16:**661:2a
use of pao-chia 9:120:3b
see also rulers by name, *cg.,* Shun-chih: and artistic styles
Ch'ing Hai (l., China): *see* Koko Nor
Ch'ing-hai (prov., China): *see* Tsinghai
Ch'ing-hai-nan Mountains (Mts., China)
geography of Tsinghai **16:**212:2a
Ching Hao, *or* Jing Hao, *or* Hung-ku-tzu (Chin. art.) **3:**239:2b
landscapes in Chinese painting **17:**640:2a
ching-hsi, *or* Peking opera **3:**239:2b
importance in
Chinese music **17:**697:2b
Chinese musical performance **24:**505:1b
East Asian dance and theatre **17:**716:2b
theatrical music **24:**622:1a
Ching Hsiang (ruler of Ch'u)
association with Ch'u Yüan **3:**295:3b
Ch'ing-hua University (Univ., Peking, China)
feature of
Chinese educational system **16:**63:2b
Peking **25:**470:1b
Ching-hung, *or* Jinghong, *or* Yün-ching-hung, *or* Yunjinghong (China)**3:**239:3a
Ching-kang Mountains, *or* Ching-kang Shan (mt. range, China)
initial base of Red Army **23:**512:2a
place in Hunan history **16:**190:2b
Ch'ing-lien-kang culture (anthro.)
Chinese Neolithic civilization **16:**66:2b, *map* 65
Ching Ling Foo (Chin. magician)
accusation against Chung Ling Soo **3:**302:3b
Ch'ing-liu tang, *or* Qingliu dang, *or* Purification Clique (Chin. hist.) **3:**239:3b
ch'ing-lu-pai (Chin. art): *see* chin-pi shan-shui
"Ching-miog Chung-hsiao Tao" (Taoist work): *see* "Pure and Luminous Way of Loyalty and Filial Obedience"
"Ch'ing-ming shang-ho t'u" (paint.,by Chang Tre-tuan): *see* "Going Up the River at Ch'ing-ming Festival Time"
ch'ing-pai (Chin. pottery): *see* ying-ch'ing ware
Ch'ieg-pang (Chin. org.): *see* Green Gang
Ching-p'o (people)
distribution in Yunnan **16:**204:1a
"Ching-shih **ta-tien"** (Chin. hist.)
role in Chinese historiography **16:**110:1b
Ch'ing-shui Ho (riv.. China)
part of Yuan River system **12:**867:1b
Ching-t'ai, *or* Ch'eng-li Wang, *or* Ching Ti, *or* Chu Ch'i-yü, *or* Jingtai, *or* Tai Tsung (emp. of Ming dynasty) **3:**239:3b
development of enamelwork **17:**172:1b
influence of Yu Ch'ien **12:**865:3a
role in Chinese history **16:**113:1b
ch'ing-t'an (Chin. philos.): *see* pure conversation
Ch'ing-tao (China): *see* Tsingtao
Ching-te-chen, *or* Jingdezhen. *or* Fouliang, *or* Fouliang (China) **3:**240:1a
contribution to porcelain **17:**639:2b *passim to* 654:2a
location *map* **16:**38
place in Kiangsi **16:**192:2b
production o fpottery 17:129:1a *passim lo* 135:1b
Ching Ti (cmp. of Chi'ng dynasty): *see* Kuang-hsü
Ching Ti, *or* Jing Di, *or* Liu Ch'i (emp. of Han dynasty) **3:**240:2a
emperor *list* **3:**222
Ching-ti (emp. of Liu-Sung dynasty): *see* Liu I-lung
Ching Ti (emp. of Ming dynasty): *see* Ching-t'ai
Chine-t'ien (Chin. hist.): *see* well-field system
Ch'ing-tsang Kao-yuan (plat., As.): *see* Tibet, Plateau of
Ch'ing-wang (emp. of Chou dynasty): *see* Chi Jen-ch'en
ching ying wei chih (Chin. aesthetics)
principle of Chinese painting **17:**636:2a
Chingichnish (deity)
place in Luiseño religion **7:**553:3a
Chingis Khan (Mong. emp.): *see* Genghis Khan
Chingleput (India) **3:**240:2a
Chingola (Zambia) **3:**240:2b
Chinhae (S.Kor.) **3:**240:3a
Chinhoyi (Zimb.) **3:**240:3a
Chini, Eusebio Francesco (Jesuit missionary): *see* Kino, Eusehio Francisco
Chiniot (Pak.)
industry **6:**548:1a
Chinju (S.Kor.) **3:**240:3a
Chinkana (archae. site. Bol.): *see* Sun. Temple of the
chinkapin (tree): *see* chinquapin
chinkin-bori (Japanese art) **3:**240:3b
lacquerwork 17:174:2b
Chinle Formation (rock unit, U.S.)
ore deposits **21:**337:2a
Chinnamp'o (N.Kor.): *see* Namp'o
Chino, Eusehio Francesco (Jesuit missionary): *see* Kino, Eusehio Francesco
chinocholo (people)
settlement in Peru **25:**510:2b
chinoiserie (design) **3:**241:1a
English interior design **17:**33:2a, *illus.* 36
furniture **3:**179:3a
garden and landscape design **19:**667:2b, 670:1a
pottery **17:**118:1a
tapestry **17:**90:2b, *illus*
Chinon (Fr.) **3:**241:2a
Joan of Arc's mission **22:**377:2b
Chinook (people) **3:**241:2b
use of pidgin language **22:**574:2a
for a list of related subjects see PROPAEDIA: Section 511
"Chinook" (boat)
ferryboat transportation **28:**808:2a
chinook (wind) **3:**241:3b
effect on climatic changes in Colorado **29:**419:1b
see also foehn
Chinook Jargon (lang.)
American pidgin language **22:**781:1a
language distribution **22:**599:1a
Pacific Coast usage **3:**241:3a
Chinook language
Penutian languages **9:**270:2a
chinook salmon (fish): *see* king salmon
chinquapin, *or* chinkapin (tree) **3:**242:1a
scientific name, origin, and uses *table* **19:**131
for a list of related subjects see PROPAEDIA: Section 313
chinsō, *or* chinzo (Japanese art) **3:**242:1b
Tosa school of portraiture **17:**683:1a
use by Kichizan **6:**850:2b
Chinsura (India)
history **6:**43:3b
chintz (fabric) **3:**242:2a
"Chinvat peretu," *or* "Bridge of the Requiter" (Zoroastrian rel.)
immortality beliefs **6:**268:2b
significance to Indo-Iranian heritage **24:**88:2a, 90:1a
chinzo (Japanese art): *see* chinso
Chioggia (It.) **3:**242:2b
Chioggia, Battle of (It. hist.)
significance in Renaissance politics **22:**208:1a
Chionanthus (bot.): *see* fringe tree
Chionanthus retusus (bot.)
description 5:13:3a
Chionanthus virginicus (bot.)
description **5:**13:3a
Chionaspis furfura (insect): *see* scurfy scale
Chione (Gr. myth.)
relationship to Eumolpus **4:**597:3a
Chionis (bird): *see* sheathbill
Chionis alba (bird): *see* snowy sheathbill
Chionistra (mt., Cyp.): *see* Olympus
Chionite (people)
conflict with Sasanian Iran **21:**887:1a
Chios, *or* Khios (is.. Gr.) **3:**242:3a
Aegean islands **1:**116:2a
association with Homer **20:**695:2b
government by councii **20:**257:2b
importance in Geometric Greece **20:**241:1a, *maps* 239, 248
physiography of Greece **20:**365:2b
rejection of Athenian league **20:**279:1a, *map* 269
Chiossone, Edoardo (19th cent. art.)
portrait of Saigo *illus.* **10:**305
Chiozzotto (It. comp.): *see* Croce, Giovanni
chip breaker (tool): *see* double iron
Chipata, *or* Fort Jameson (Zambia) **3:**242:3b
Chipaya language
features and relationships **22:**792:1b *passim to* 798:1b
relationship to Mayan languages **22:**790:2a
chipboard **3:**243:1a
use in furniture industry **21:**504:1a
for a list of related subjects see PROPAEDIA: Section 732
Chipewyan (people) **3:**243:1a
major ref in American Indians **13:**320:2b, *illus.*
for a list of related subjects see PROPAEDIA: Section 511
Chipewyan (lang.)
use of prefixes **22:**781:1b
Chiphyonjon (Kor. royal academy)
establishment in Yi dynasty **22:**517:2b
Chipman, John (Am. chem. and met.) **3:**243:1b
chipmunk, *or* ground squirrel (rodent) **3:**243:2a
major ref in Mammals **23:**446:2a *passim to* 449:2a
gestation period *table* **5:**227
pattern of dormancy **14:**674:1b
for a list of related subjects see PROPAEDIA: Section 313
see also ground squirrel
Chiponde. **Samwil** (Tangyanikan pol.)
attitude toward colonialism **17:**811:2b
Chipp, Donald Leslie (Austr. minis.)
role in history of Australian Democrats **1:**716:2a
Chippendale (furniture) **3:**243:2b
contribution by
Affleck **1:**127:2b
Chippendale **3:**244:1b
Goddard **5:**321:3b, *illus.*
Savery *illus.* **10:**481
Chippendale, Thomas (Br. cabinet-maker) **3:**243:3b
bookcase style **2:**371:1b
English Rococo style **17:**64:1b
furniture design **3:**243:2b, *illus.*
girandole design **5:**280:3a
Chippendale, Thomas, II (Br. cabinet-maker) **3:**244:2a
Chippenham (Wilts.. U.K.) **3:**244:2a
location *map* **29:**4
Chippewa (people): *see* Ojibwa
Chippewa, Battle of (War of 1812) **3:**244:2a
Chipping Blandford (Dorset, U.K.): *see* Blandford Forum
chipping hammer
description and uses **9:**533:3b
Chiquimula (dept., Guat.) **3:**244:2b
Chiquimula (Guat.) **3:**244:2b
"Chiquinho" (work by Alcantara)
discussed in biography **1:**225:2a
Chir (riv., U.S.S.R.)
physiography of the Don River **18:**847:2b
Chir tope (burial mound, Taxila, Pak.): *see* Dharmara-jika stupa
Chirac, Jacques **René** (pr.min. of Fr.) **3:**244:3a
formation of Rally for thc Republic **9:**914:3a
role in
Fifth Republic **19:**522:2b
French Republican Partv **9:**1035:1a
see also Biographies in thc 1987 BRITANNICA ROOK OF THE YEAR
Chiracanthium **inclusum** (spider)
sac spider **10:**284:1a
chirality (chem.)
property of molecules **24:**282:2b
Chirchik, *or* Circik (U.S.S.R.) **3:**244:3b
Chiri-san (mt., S.Kor.)
height **10:**917:3b
Chiricahua (people) **3:**244:3b
customs and traditions of Apache Indian society **1:**476:1a; **13:**338:2b
for *a list of related subjects see* PROPAEDIA: Section 511
Chiricahua **National Monument** (mon., Ariz., U.S.) **3:**245:1a
Chirico, Giorgio de (It. paint.): *see* de Chirico. Giorgio
Chiricoa (people) **5:**529:2b
Chiriguano (people)
major ref. in American Indians **13:**372:1b
conflict with lncan Empire **26:**35:2a
Chirikov, **Aleksey** Ilich (Russ. expl.) **3:**245:1a
discovery of Aleutian Islands **1:**239:2a
role in Great Northern Expedition **5:**446:3a
Chiriqui (volcano. Pan.): *see* Barú
Chirkeyskaya Dam (dam. U.S.S.R.)
world dams *table* **3:**863
"Chirlogia" (work by Bulwer)
place in development of rhetoric **26:**806:2a
Chiroceutrus dorab: *see* wolf herring
Chirocephalus (biol.)
species of Branchiopoda **16:**849:1a, *illus.*
chirography (writing)
practice of Anglo-Saxons **20:**654:1b
Chiroleptes platycephalus (frog): *see* flat-headed frog
chiromancy (magic): *see* palmistry
Chiron (Gr. myth.) **3:**245:1b
association with Asclepius **1:**619:1a
Chiron (astron.) **3:**245:1b
identification with comet **27:**577:1b. 585:1b
size of orbit **27:**507:1a
Chironectes **minimus,** *or* Chironectes panamensis (zool.): *see* water opossum
Chironex fleckeri (marine invertebrate): *see* sea wasp
chironomid (insect): *see* midge
chironomy (mus.)
development in ancient Egypt **24:**501:2a
"Chiropodologia" (work by D. Low)
history of podiatry **9:**539:1b
chiropody (med.): *see* podiatry
Chiropotes (primate): *see* bearded saki
chiropractic (med.) **3:**245:2a
for a list of related subjects see

PROPAEDIA: Sections 424
Chiroptera (animal): *see* bat
chiropterochory (seed disperal)
role in dispersal of seed and fruit **26**:679:1a
chirosophy (magic): *see* palmistry
Chiroxiphia pareola (bird): *see* blue-backed manakin
Chirua, Lake (l., Malawi): *see* Chilwa, Lake
"Chirurgia magna" (work by Chauliac)
discussed in biography **3**:141:2a
influence on surgery **23**:891:1a
chirurgien dentiste (med.)
practice of dentistry **23**:930:1b
"Chirurgien Dentiste, Le" (work by Fauchaid)
influence on dentistry **23**:928:2b
chisanji (mus. instru.): *see* mbira
chisel (tool) **3**:245:2a
major ref. in Tools **28**:724:2a
use in stone sculpture **27**:49:2b
chisel plow, *or* ripper
description **19**:101:2a
use for deep tillage **9**:525:2b
Chishima Current (current. Pac.O.): *see* Oyashio Current
Chishima Range (mts.. Japan)
formation and importance **22**:290:2b
Chishima-Retto (isls., U.S.S.R.): *see* Kuril Islands
Chisholm, Caroline, *or* Caroline Jones (Austr. philan.) **3**:245:2a
Chisholm, George **G.** (Am. geog.)
study of hinterland **5**:937:1a
Chisholm, Hugh (Br. ed.) **3**:245:2b
contribution to "Encyclopædia Britannica" **4**:488:1a
Chisholm, Roderick Milton (Am. philos.)
concept of intentionality 24:118:1b
logic of counterfactuals **23**:289:1a
Chisholm Trail (cattle trail. U.S.) **3**:245:3a
Chisholm v. Georgia (law case) **3**:245:3a
Iredell's dissent **6**:378:3a
Chishpish (k. of Pers.): *see* Teispes
Chishtiyah (Sufi order) **3**:245:3b
growth dunng Delhi sultanate **22**:121:2b
Chisimayu (Som.): *see* Kismaayo
Chisos Mountains (nits.. Tex.. U.S.) **3**:246:1a
Chissanó, Joaquim (pres. of Moz.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Chistiyah (Sufi order)
role in Islamic mysticism **22**:23:2a
Chistopol, *or* Cistopol (U.S.S.R.) **3**:246:1b
Chistyakovo (U.S.S.R.): *see* Torez
Chiswick House (estate. Hounslow. Gtr London. U.K.)
Palladianism **9**:86:3a
stairway and porch balustrades *illus.* **1**:850
Chita, *or* Cita (obl., U.S.S.R.) **3**:246:1b
Chita, *or* Cita (U.S.S.R.) **3**:246:2a
Chita Republic (hist. state. U.S.S.R.): *see* Far Eastern Republic
chital, *or* spotted deer. *or* axis deer, *or* Cervus axis (mammal) **3**:246:2b
territoriality, habitat, antlers, and skin **23**:493:1b *passim to* 496:1b
Chitaldrug (India): *see* Chitradurga
chitarrone (mus. instru.) **3**:246:3a
for a list of related subjects see PROPAEDIA: Section 624
Chitembwe-mwera Highlands (hills. Malawi): *see* Dowa Highlands
Chithrafarna (Pers. satrap): *see* Tissaphernes
Chitimacha (people) **3**:246:3a
caste system **13**:350:1a; **27**:356:2a
Southeast American Indians **13**:348:2b, *map* 349
for a list of related subjects see PROPAEDIA: Section 511
Chitimukulu (Af. chief)
ruler of Bemba **2**:86:3b
chitin, *or* polyacetyglucosamine (biochem.) **3**:246:3b
anatomy of
arthropods **21**:591:2a, 608:2b; **21**:692:2a
crustaceans **16**:844:1b
fungi **26**:284:1a
pollen and spores **19**:815:1b
polysaccharide **9**:585:1b; **14**:889:2a; **15**:916:1a
chitinozoa (fossil organism)
microfossil **19**:815:2b, 821:2b
occurrence in Silurian Period **19**:846:2b
Chitinskaya Respublika (hist. state. U.S.S.R.): *see* Far Eastern Republic
Chitipa, *or* Fort Hill (Malawi) **3**:247:1a
chiton (dress) **3**:247:1b
description **4**:222:2a
Greek drama use **28**:602:1b
worn in ancient Greece **17**:448:1b, *illus.*
chiton, *or* Amphineura, *or* Polypacophora (mollusk) **3**:247:1a
major ref in Mollusk **24**:306:1a, *illus.*
locomotion **14**:650:1b
mating behaviour **14**:681:2a
mollusca phanerozoic fossil record **19**:798:2b
for a list of related subjects see PROPAEDIA: Section 313
Chitor (India): *see* Chittaurgarh
chitosan
part of fungi **26**:284:1a
Chitose (Japan) **3**:247:1b
Chitradurga, *or* Chitaldrug (India) **3**:247:2a
Chitrakut (India): *see* Chittaurgarh
Chitral, *or* Chitrar. *or* Qashqar (Pak.) **3**:247:2a
Hindu Kush mountains **14**:240:1a
Chitrasena, *or* Mahendravarman (k. of Chenla) **3**:247:2b
history of Kampuchea **27**:804:1b
Chitré (Pan.) **3**:247:3a
Chittagong, *or* Bengala, *or* Chittagram, *or* Porto Grande (Bangla.) **3**:247:3a
Chittagong Hill Tracts (dist., Bangla.)
Cnakma people **3**:58:2b
Magh people **7**:670:3b
Chittagoug wood, *or* Chikrassia tabularis (tree)
description **10**:261:1a
chittamwood, *or* false buckthorn. *or* gum elastic, *or* shittamwood. *or* Bumelia lanuginosa (bot.)
Bumelia genus **2**:630:3b
Chittaurgarh, *or* Chitor, *or* Chitrakut. *or* Chittorgarh (India) **3**:248:1b
capture by Akbar **1**:186:1b; **21**:65:1b
Chittoor (India) **3**:248:2a
"Chitty Chitty Bang Bang" (work by Fleming)
children's literature **23**:213:1a
Chitzechaio Limestone (rock unit, China)
Devonian stages *table* **19**:852
Chiu-chiang, *or* Jiujiang (China) **3**:248:2b
place in Kiangsi **16**:191:1a. 192:1a
Chiu chu-chi (Chin. monk): *see* Ch'ang-ch'un
Chiu-ch'üan, *or* Jiuquan, *or* Kiuchüan (China) **3**:248:3a
place in Kansu **16**:219:2b
Ch'iu **Fu** (Chin. rebel)
role in Chinese history **16**:93:2b
Chiu-hua Shan (mt. range. China)
physical relief of Huang Mountains 6:111:2b
Chiu-ling Mountains, *or* Chiu-ling Shan, *or* Jiuling Shan (Mts.. China) **3**:248:3b
Chiu-lung River, *or* Chiu-lung Chiang, *or* Jiulong Jiang (riv., China) **3**:248:3b
geography of Fukien 16:185:2a
Ch'iu Ying, *or* Qiu Ying (Chin. paint.) **3**:249:1a
contribution to Ming dynasty art **16**:118:2a
depiction of court and gentry life **17**:650:2a
Chiung, *or* Chiung-yii, *or* Kao-yang (Chin. emp.)
emperor *list* **3**:222
Ch'iung-shan, *or* Qiongshan, *or* Ch'iung-chou, *or* Qiongzhou, *or* Kuinglai (China) **3**:249:1b
association with Hai-k'ou **5**:618:1a
Chiva (U.S.S.R.): *see* Khiva
chivalry **3**:249:2a
depiction in
German literature **20**:28:2b
romance genre **10**:155:1a
Swedish literature **27**:12:2b
influence of eroticism **25**:1027:1b
influence on education
ancient Greece **18**:18:1a
Carolingian renaissance **18**:30:2a
medieval feudalism **18**:34:1b
revival by Renaissance Humanists **20**:28:2b
role of jousts and tournaments **25**:295:1a
samurai ideal in Japan **22**:312:1b
chive, *or* Allium schoenoprasum (plant) **3**:249:2a
vegetable farming **19**:125:1b
for a list of related subjects see PROPAEDIA: Section 313
Chivhu, *or* Enkeldoorn (Zimb.) **3**:249:2b
Chivington Massacre (U.S. hist.): see Sand Creek Massacre
Chivor Dam (dam. Colom.)
world dams *table* **3**:863
Chixoy River, *or* Rio Chixoy, *or* Rio Salinas. *or* Rio Negro (riv., Guat.) **3**:249:3a
tributary of Usumacinta River **12**:216:1b
Chkheidze, Nikolay Semyonovich (Russ. rev.) **3**:249:3a
Chladni. **Ernst Florens** Friedrich (Ger. phys.)
studies in
meteoritics **8**:68:2b
transmission of vibrations **24**:655:1b
theoretical memoirs by Germain **5**:209:3a
chlaina (,dress)
ancient Greek dress **17**:449:1b
Chlamydera maculata (bird): *see* spotted bowerbird
chlamydes (anc. Gr. clothing)
theatrical production use **28**:602:1b
Chlamydia, *or* Miyagawanella (microbiol.)
infectious diseases **21**:528:1a, 534:2b, 546:1b
chlamydia (venereal disease) **3**:249:3b
for a list of related subjects see PROPAEDIA: Section 423
Chlamydia psittaci (microbiol.)
cause of psittacosis **21**:546:1b
Chlamydia trachomatis (microbiol.)
cause of
chlamydia **3**:249:3b; **21**:546:1b
lymphogranuloma venereum **10**:677:1a; **21**:536:2b
sexually transmitted diseases **10**:676:3b
trachoma **11**:883:3b; 27:198:1b
Chlamydobacteriales (bacteria)
description **14**:558:2b
Chlamydomonas (algae) **3**:250:1a
description **5**:465:3b
Protozoa **26**:310 la *passim to* 314:2a
for a list of related subjects see PROPAEDIA: Section 313
Chlamydosaurus, *or* frilled lizard (reptile) **3**:250:1b
defensive behaviour **26**:755:2a, *illus.*
Chlamyphorus truncatus (mammal): *see* pink fairy armadillo
chlamys (anc. Gr. clothing)
ancient Greece dress **17**:449:1a. *illus.* 448
mantle **7**:797:3b
Chlamys (mollusk)
Bivalvia **24**:321:2a *passim to* 326:2a
Chleuch (Berber tribe): *see* Shluh
Chleuch language: *see* Shluh language
Chlidonias **nigra** (bird): *see* black tern
chloanthite (min.)
place in skutterudite series **10**:869:1b
Chlodio, *or* Clodion, *or* Chlodion (k. of Franks) **3**:250:2a
Chlodomer (Merovingian k.): *see* Clodoniir
Chlodovech, *or* Chlodwrg (Frankish personal name): *see under* Clovis
Chloebia gouldiae (bird): *see* grass finch
Chloia (Gr. festival)
Demeter **4**:3:1a
"Chlopi" (work by Reymont): *see* "Peasants, The"
Chlopicki, **Grzegorz** Jozef (Pol. gen.) **3**:250:2a
chlor-alkali process
use in chemical industry **21**:256:2a
chloral, *or* trichlnroacetaldehyde (chem. compound)
aldehyde and ketone physical propertics *table* **15**:806
for a list of related subjects see PROPAEDIA: Section 321
chloral hydrate, *or* trichloroacetaldehyde monohydrate (drug) **3**:250:2b
sedative-hypnotic drugs **17**:503:2a
for a list of related subjects see PROPAEDIA: Section 321
chloramphenicol, *or* chloromycetin (drug) **3**:250:3a
antibiotic drugs **17**:519:2a
treatment of infectious diseases **21**:546:2b
Chloranthaceae (bot.)
classification **13**:672:2b
chlorapatite (min.)
major ref. in Minerals and Rocks **24**:135:1b
chemical composition **1**:478:1a
structure and propertres *table* **9**:396
chlorate (chem.)
use in production of explosives **21**:278:2b
chlorcyclizine, *or* 1-(4-chlorobenzhydryl)-4-methylpiperazine (drug) **3**:250:3a
chlordane. *or* chlordan, *or* octachlor (chem. compound) **3**:250:3a
for a list of related subjects see PROPAEDIA: Section 321
chlordiazepoxide, *or* Librium (drug) **3**:250:3b
treatment of mental disorders **23**:968:2b, *table* 970
for a list of related subjects see PROPAEDIA: Section 321
Chlorella (algae) **3**:250:3b
artificial cultivation **19**:281:2b
photosynthesis studies **25**:813:1a
for a list of related subjects see PROPAEDIA: Section 313
chlorguanide (drug): *see* chloroguanide
chloride (chem.)
major ref. in Chemical Elements **15**:995:2b
electricity **18**:270:1b
ion
formation of salts **15**:904:1b
occurrence in freshwater **20**:789:2a
presence in human urine *tables* **19**:13 *passim to* 17
leaching **27**:495:2b
physiological importance
blood **15**:132:2a
homeostasis **17**:319:1b, *table*
human digestive system **17**:285:1a *passim lo* 292:1b
kidney pharmacology **17**:512:1b
muscle system **24**:475:2a
pregnancy **26**:718:1b
respiratory systems **26**:779:2b
seawater concentration **25**:125:1b, *table* 126

chloride mineral
evaporite mineral group **24:**242:2a, *table*
chlorination (chem. process)
use in
aquariums **1:**500:3b
dichlorobenzene production **4:**74:2a
ore processing **21:**354:1a
phenol production **15:**801:2a
chlorine, *or* Cl (chem. element) **3:**251:1a
major ref in Chemical Elements **15:**995:1b, *table* 996
abundance
abundances of the elements *table* **15:**940
atmosphere **14:**318:2a
oceans 25:128:2a
applications
bleach and bleaching **2:**278:3b
chemical industry **21:**253:1b, 256:2a
chemical warfare 3:160:3a; 251:1b
extraction of metals **21:**354:1a
materials salvage **7:**932:1a
paper production **21:**323:1a
plastics and resins **21:**294:1b, *illus.*
sewage systems **26:**435:2a, *illus*
textile finishing **21:**523:1b
geochemical balance of elcmcnts in seawater *table* **15:**946
manufacture and production
compound production by Faraday **19:**84:2a
separation by centrifuge **3:**33:3a
use of mercury **21:**416:2a
physiological importance
nutrition **25:**51:2a, *illus.*
photosynthesis **25:**810:2a
reactions
catalysis **15:**1057:2a
potential difference **18:**270:1h
substitution reaction **11:**345:1b
structure and properties
atomic weight *table* **1:**678
charge in oxidation states 15:1076:2a, *table* 1078
composition of isotopes *table* **14:**346
odour **27:**170:2b
periodic table of the elements *illus.* **15:**952
studied by Davy **3:**920:3b
for a list of related subjects see PROPAEDIA: Section 121
see also compounds by name. *e.g.*, calcium chloride
chlorine-alkali-electrolysis (chem. process)
production of chlorine **15:**998:2b
chlorine deficiency **3:**251:2a
for a list of related subjects see PROPAEDIA: Section 423
chlorine trifluoride (chem. compound)
use in chemical industry **21:**257:2a
chlorine water
production from chlorine **15:**999:2b
Chloris (genus of plant) **3:**251:2b
Chloris gagana (plant): *see* Rhodcs grass
Chloris **verticillata** (plant): *see* tumble windmill grass
Chloris virgata (plant): *see* feathered finger grass
chlorite (min.) **3:**251:2b
major ref. in Minerals and Rocks **24:**185:1b, *illus.*
biotite conversion 24:170:1a
occurrence
igneous rocks **24:**204:1b
metamorphic rocks **24:**251:1a
oceans **24:**235:1b
structure and properties **3:**365:1a, *table* **10:**806
for a list of related subjects see PROPAEDIA: Section 214
chloritoid (min.) **3:**251:3a
chloroacetophenone (chem. compound)
use in tear gas **11:**599:3b
chlorobenzene (chem. compound) **3:**251:3a
1-(4-chlorobenzhydryl)-4-methylpiperazine (drug): *see* chlorcyclizine
Chlorococcales (algae)
classification **26:**276:2a
chlorocruorin (pigment)
function in
annelids **2:**290:2a; **13:**842:1a; **28:**679:1a
invertebrate circulatory systems **16:**380:2b
chlorodifluoromethane (chem. compound): *see* Freon 22
chloroethane (chern. compound): *see* ethyl chloride
chloroethylene (chem. compound): *see* vinyl chloride
chlorofluorocarbon (chem. compound): *see* Freon
chloroform, *or* trichloromethane (chem. compound) **3:**251:3b
deviation from ideal solution **6:**240:2a
use in
anesthesia **23:**893:2b; **26:**728:1b
Simpson's experiments **10:**824:3a
solvent **15:**829:1a
for a list of related subjects see PROPAEDIA: Section 321
chloroguanide, *or* chlorguanide (drug) **3:**252:1b
chloromethane (chem. compound): *see* methyl chloride
chloromonad. *or* Chloromonadida **3:**252:1b
classification **26:**314:1h
for a list of related subjects see PROPAEDIA: Section 313
Chloromonadophyceae (algae)
classification **26:**277:1h
Chloromonadophyta (algae)
classification **26:**277:1b
Chloromycetin (drug): *see* Chloramphenicol
Chlorophanes **spiza** (bird): *see* green honeycreeper
chlorophenol (chem compound) **3:**252:1b
use in industry **15:**802:2b
for a list ofrelated subjects see PROPAEDIA: Section 122
Chlorophoneus multicolor (bird): *see* many-coloured hush-shrike
Chlorophora excelsa (tree): *see* iroko tree
Chlorophyceae (algae)
classification **26:**276:2a
chlorophyll **3:**252:2a
major ref. in Biological Coloration **16:**588:1a
chloroplasts **3:**252:3a
genetic expression **14:**953:2a
magnesium content **15:**968:2b
photosynthesis **9:**406:1b; **25:**809:2a *passim to* 813:2a
energy transformation **3:**468:3a
light reactions **14:**938:1a
pyrrole derivative **15:**855:2a
research
Fischcr **4:**795:3a
Tsvet **12:**20:2b
fur lists of related subjects see PROPAEDIA: Sections 1-22, 3-21
chlorophyll a
dyes and pigments *table* **15:**866
occurrence in chloroplasts **3:**252:3a
place in evolution of algae **26:**275:1b
Chlorophyta: *see* green algae
Chlorophytum (plant genus) **3:**252:2b
chloropicrin, *or* trichloronitromethane (chem. compound) **3:**252:2b
chloropid **fly** (insect): *see* frit fly
chloroplast (biol.) **3:**252:3a
tnajor ref' in Photosynthesis **25:**809:2b, *illus.* 811
function in
cell metabolism **15:**610:1b: **22:**988:2b, 995:1b
cell reproduction **15:**599:2a
genetic regulation **19:**715:2b
occurrence of chlorophyll **3:**252:2b; **9:**406:2b
for a lrst of related subjects see PROPAEDIA: Section 322
see also thylakoid
chloroplastin (bot.)
presence of chlorophyll **16:**588:1a
chloroplatinic acid (chem. compound): *see* hexachloroplatinic acid
chloroprene
place in preparation of neoprene **21:**287:1b
Chloropseidae: *see* Irenidae
Chloropsis (bird): *see* leafbird
Chloropsis aurifons (bird): *see* gold-fronted leafbird
chloroquine (biochem.) **3:**252:3a
malaria treatment **17:**521:1b: **21:**549:1b
muscle system effects **24:**475:2b
for a list of related subjects see PROPAEDIA: Section 321
Chloros (Gr.): *see* Florina
chlorosis (human disease)
symptoms and treatment 15:151:1a
chlorosis (plant disease) **3:**252:3b
nutrition deficiency **19:**103:1a
chlorosulfonated polyethylene, *or* Hypalon (rubber)
tnajor ref. in Chemical Process Industries **21:**287:2b
chlorotrifluoroethylene (chem. compound) **3:**252:3b
major ref: in Chemical Process Industries **21:**295:1b
see also polychlorotrifluoroethylene
chlorotris, *or* Wilkinson's catalyst (chem.)
discovery by Wilkinson **12:**663:1b
Chloroxylon swietenia (tree): *see* satinwood
chlorpheniramine, *or* 2-[p-chloro-a-(2-dimcthylaminoethyl) benzyl]pyridine (drug) **3:**253:1a
chlorpromazine (drug) **3:**253:1a
major ref: in Drugs and Drug Action **17:**[illegible]
development **26:**331:1a
effects **11:**893:1b
use **13:**238:2b; **17:**263:1a; **23:**968:2a, *illus.* 969
for a list of related subjects see PROPAEDIA: Section 321
chlorpromazine hydrochloride, *or* Thorazine (drug)
relationship to chlorpromazine **3:**253:1b
Chlotar I, *or* Chlotachar I. *or* Clotaire I, *or* Lothair I, *or* Lothaire I. *or* Lothar I (Merovingian k.) **3:**253:1b
defeat of Thuringians **11:**745:3a
relationship to
Childebert I **3:**209:2a
Clodomir **3:**394:1b
Saint Radegunda **9:**884:1a
Theodoric I **11:**688:3b
role in history of France **19:**450:1b. *map*
Chlotar **II,** *or* Chlotachar II, *or* Clotaire II, or Lothair II, *or* Lothaire II, *or* Lothar II (Merovingian k.) **3:**253:2a
relationship to
Brunhild **2:**579:1a
Fredegund **4:**947:3b
Theodebert II **11:**685:1a
role in the history of France **19:**451:1a
Chlotar **III,** *or* Chlotachar III, *or* Clotaire III. *or* Lothair III, *or* Lothaire III, *or* Lothar 111 (Merovingian k.) **3:**253:2b
Chlotar **IV,** *or* Chlotachar IV, *or* Clotaire IV. *or* Lothair IV, *or* Lothaire IV, *or* Lothar IV (Merovingian k.) **3:**253:2b
Chlothilde, *or* Chlotilda, *or* Chlotilde (*q.* of the Franks): *see* Clotilda, Saint
CHM: *see* chemical machining
Chmel'nickij (city and obl., U.S.S.R.): *see* Khmelnitsky
Chmielnicki, Bogdan (Cossack leader): *see* Khmelnitsky, Bohdan
Chnodomar (Alamanni k.)
role in Roman history **20:**354:2b
Cho Lon (Viet.) **3:**253:3a
Cho **Oyu** (mt., As.) **3:**253:3a
climbing **8:**377:3b
location and height **14:**234:2b, *map*
Cho Sok, *or* Ch'anggang, *or* Ch'wi ong (Kor. paint.) **3:**253:3a
Cho **Sok-chin,** *or* Sarino (Kor. paint.) **3:**254:1a
style of traditional painting **17:**663:2a
choanocyte, *or* collar cell (biol.)
sponges **28:**107:1b *passim to* 111:1b
reproduction **14:**680:2a
choanoflagellate, *or* Choanoflagellida (protozoan) **3:**254:1a
classification **26:**314:2a
Choate Rosemary Hall (school. Wallingford. Conn., U.S.) **3:**254:1a
significance in Wallingford **12:**472:3a
Chobe National Park (park. Bots.)
description and statistics *table* **8:**537
Chocho (people) **3:**254:1b
for a list of related subjects see PROPAEDIA: Section 511
chocho (bot.): *see* chayote
Chocim, Battle of. *or* Battle of Khotin (Tur. hist.)
defeat of Osman II **8:**1028:3b
significance in Polish history **25:**926:2a
Choco (people) **3:**254:1h
part of Northern Andean culture **13:**362:1a, *map* 361
physical charcteristics of South American peoples **13:**363:2b, 367:2a, *map* 365
population of Panama **15:**725:2a
religious influence of Roman Catholicism **15:**689:2b
for a list of related subjects see PROPAEDIA: Section 511
Chocó (dept., Colom.) **3:**254:2b
location *man* **16:**573
Choco (lang.)
division of Cariban language **22:**795:1b
chocolate (food) **3:**254:2b
contribution by Hershey **5:**890:2a
develooment of cocoa butter substitutes **3:**254:3a
use of cocoa butter **3:**424:1b
uses in candy-making **19:**392:1a *passim to* 393:2b
chocolate bean
use as money **26:**2:1a
chocolate hills. *or* haycock hills (hills, Phil.)
feature of Bohol **2:**330:2a, *illus*
chocolate pot (metalwork) **3:**254:3b
"Chocolate Soldier, The" (work by Straus)
discussed in biography **11:**308:1b
chocolate vine (bot.): *see* five-leaf akebia
Choctaw (people) **3:**255:1a
maior ref in American Indians **13:**348:2a, 352:2a, *map* 349
Indian political organization' **13:**313:2b, *map* 312
Indian Removal Act **6:**290:2b
Indian Temtory **6:**291:1a
pre-European settlement **29:**341:1b
for a list of related subiects see PROPAEDIA: Section 511
Choctawhatchee River (riv., U.S.) **3:**255:1b
Chode Privileges (Czech. hist.)
importance to Chodsko history **3:**256:1a
Chodkiewicz, Jan Karol (Pol. gen.) **3:**255:2a
role in Polish history **25:**926:1b
Chodor carpet **3:**255:2b
Chodowiecki. Daniel Nikolaus (Ger art.) **3:**255:3b
contribution to comic strip **15:**584:1a
Chodsko (reg., Czech.) **3:**256:1a
Ch'oe (Kor. fam.)
role 'in Korean history **22:**517:1a
Ch'oe Ch'an-sik (Kor. au.)
contribution to Korean literature **22:**539:1a

Ch'oe Che-u (Kor. rel. leader) **3:**256:1b
establishment of Ch'ondogyo **3:**260:3b; **22:**529:2a
role in
Chinese history **16:**128:2b
Korean history **22:**518:2a
Ch'oe **Ch'ung-hon** (Kor. mil. and pol. ruler)
role in Korean history **22:**517:1a
Ch'oe Kyong, *or* Kunjae (Kor. paint.) **3:**256:2a
Ch'oe Namson (Kor. poet)
contribution to Korean literature **22:**539:1a
Ch'oe **Si-hyong** (Kor. rel. leader) **3:**256:2b
contribution to Ch'ondogyo **3:**260:3b
"Choephoroi" (work by Aeschylus): *see* "Oresteia"
Choerades (Tur.): *see* Giresun
choerdophone (mus. instru.)
major ref. in Art of Music **24:**508:2a
Choerilus (Gr. epic poet) **3:**256:2b
Choerilus (Gr. tragic poet) **3:**256:3a
Choeropsis **liberiensis** (mammal): *see* pygmy hippopotamus
Chofu (Japan) **3:**256:3a
Choga-Zambil, *or* Dur Untashi (anc. city. Iran) **3:**256:3a
temple complex **21:**865:2b
ziggurat **12:**916:1a
Chogen (Japanese pr.)
restoration of Tōdai-ji **17:**678:1a
chogori (jacket)
Korcan dress **17:**464:1b. *illus.*
Chogori (mt., Pak.): *see* K2
Chogye-jong (Buddhist sect)
establishment by Bojo Guksa **2:**334:3a
role in Korean history **22:**517:1b
Choi Kyu Hah (pres. of S.Kor.)
association with Chun Doo Hwan **3:**301:3a
role in South Korcan history **22:**528:1b
Choibalsan (Mong. People's Rep.): *see* Choybalsan
choice (philos.) **3:**256:3b
choice, axiom of
set theory **23:**249:1b; **27:**241:2a
choice, logic of: *see* preference, logic of
choice of law: *see* law, choice of
"Choice **Psalmes"** (work by Lawes)
discussed in biography **7:**202:1b
choique (bird): *see* ñandú
choir (rel. arch.) **3:**257:2a
see also chancel
choir (vocal mus.) **3:**256:3b
choral music **24:**610:1b
Christian a n history **16:**285:2b
liturgical musical performance **24:**502:1a
orchestration 24542:1a
score **10:**559:2b
.for a list of related subjects see PROPAEDIA: Section 624
"Choir of Muses, The," *or* "L'École des muses" (work by Gilson)
discussed in biography **5:**270:2a
choirbook (mus.)
comparison with score **10:**559:2a
Choiseul (is.. Sol.Is.) **3:**257:2b
Choiseul, **Étienne-François** de Choiseul, **duc** de, *or* comte de Stainville (Fr. minis.) **3:**257:2b
Diplomatic Revolution **18:**750:2b
Choiseul, Etienne-Joseph de Choiseul, **duc** de
purchase of parts of frieze from Parthenon 14300:1b
Choisy-le-Roi (Fr.)
production of o'paline glass *illus.* **8:**960
Chōjirō (Japanese potter)
production of Raku ware **17:**685:1b
"Choju **giga"** (scroll by Toba Sojo)
example of late Insei period painting **17:**677:2a, *illus.*
chōka (Japanese poetry)
form of waka **12:**455:3a
place in Japanese literature **22:**340:2a
"Chokannatadi" (Indian dramatic character)
description **27:**749:1b
choke (valve) **3:**258:1a
component of carburetor **2:**856:3b
for a list of related subjects see PROPAEDIA: Section 721
choke coil (electronics)
description **3:**437:3a
chokecherry, *or* choke cherry, *or* Prunus virginiana (bot.) **3:**258:1b
danger Io livestock **13:**737:2b
for a list of related subjects see PROPAEDIA: Section 313
Chōkei (emp. of Japan)
emperor *list* **6:**497
choker (jewelry) **3:**258:1b
Chōkōdō Shujin (Japanese au.): *see* Akutagawa Ryunosuke
Chokwe, *or* Badjok *or* Bajokwe, *or* Ciokwe, *or* Cokwe (people) **3:**258 2a
African arts and music **13:**145 1b. 171 1a
Central African cultures **15:**643:1a, *map*
history **15:**651:1b
Menongue art 8:19:1a
for a lrst of related subjects tee PROPAEDIA: Section 511
Chol (people) **3:**258:2b
for a list of related subjects see PROPAEDIA: Section 511
chol hamoed (Jewish festival): *see* hol ha-mo'ed
Chol-kha-gsum (Tib. geog. term)
geography of Tibet **16:**207:2a
Chol language
use in Mayan hieroglyphs **3:**258:2b
Chola dynasty (India): *see* Cola dynasty
Cholan (Cent. Am. people)
Mayan heritage **7:**970:3a
Cholan language
hieroglyphic remains **12:**868:2a
"Cholchong" (work by Yi Yuksa)
history of Korcan poetry **22:**539:2b
cholecalciferol. *or* vitamin D, (biochem.)
endocrine system function **18:**417:1b
cholecystitis (path,) **3:**258:3a
causes. symptoms, and treatment **17:**310:2a; **21:**537:2b
for a lrst of related subjects see PROPAEDIA: Section 423
see also gallstone
cholecystography (med. procedure) **3:**258:3b
for a list of related subjects see PROPAEDIA: Section 423
cholecystokinin/pancreozymin, *or* CCK—PZ (biochem.) **3:**258:3b
function in human digestive system **17:**291:2a, 296:2a, *table* 295
hormone control of digestion **14:**915:2b
secretion of endocrine system **18:**435:2b
stimulation of insulin secretion 9:109:2a
cholelithiasis (path.)
causation. symptoms, and treatment **17:**310:1b
choler, *or* yellow bile (physiol.)
personality determination **6:**145:2a
cholera (path.) **3:**258:3b
major ref. in Infectious Diseases **21:**536:2b
diseases of the digestive system **17:**304:1b
effect on public health **23:**923:2b
prevention by
sewage systems **26:**433:2b
water ourification **12:**518:1b
role of Hindu cholera goddess **20:**607:1b
study by Koch **6:**927:1a
treatment by
Capparis zeylanica **13:**710:2a
Strychnos ignatii **13:**773:2b
water and salt restoration **17:**317:2a
variations in resistance **17:**315:1b
for a list of related subjects see PROPAEDIA: Section 423
choleric (emotion)
personality theory **6:**145:2b; **25:**497:2a
cholestatic hepatitis (path.): *see* acute canalicular hepatitis
cholestatic jaundice, *or* obstructive jaundice (path.)
causation. symptoms. and treatment **17:**311:1b
cholesteatoma (path.)
major ref. in Sensory Reception **27:**216:1b
rholesteric **phase** (chem.)
properties of liquid crystals **7:**390:3b
cholesterol (chem compound) **3:**259:1b
major ref in Chemical Compounds **15:**894:1b. *tables* 891. 892
formation
carbonium ions effect **2:**856:1a
liver synthesis **17:**291:1a
two-carbon compound reaction **14:**913:1b
nutrition
diet regulation **25:**74:1b
requirements for
insects **21:**592:2b
protozoans and mycoplasmas **25:**53:2b
presence in
blood plasma lipids 15:132:**1**b
cell membrane **14:**892:1a; **15:**601:1a
role in
cardiovascular disease **16:**402:2a
gallstone formation **17:**310:1b
human endocrine system **18:**405:1b. 423:2a. 428:2a
metabolic disease 23:1006:2a
transport by lipoproteins **7:**386:2b
work of
Bloch **2:**286:1b
Goldstein and Brown **5:**347:3b
Lynen **7:**590:1b
for a list of related subjects see PROPAEDIA: Section 321
Cholet (Fr.) **3:**259:2b
Vendée Wars **12:**300:2a
Choli-Maheshwar: *see* Maheshwar
cholic acid (chem. compound)
function in human digestive system **17:**291:1b
choline (chem. compound) **3:**259:2b
association with
lecithin **14:**895:2b
vitamins **14:**905:1a
influence on autonomic nervous system **24:**837:2b
role in
drug interaction **17:**498:1a
growth nutrients **25:**53:2b
liver function **4:**699:1a
muscle systems **24:**463:2b
for a list of related subjects see PROPAEDIA: Section 321
cholinergic drug (drug) **3:**259:3a
drugs and drug action **17:**498:1a
muscle disease diagnosis **24:**476:1b
for a list of related subjects see PROPAEDIA: Section 321
cholinergic nerve (anat.)
function in
autonomic nervous system **24:**837:1a
drug action **17:**497:1b
neuromuscular transmission **24:**464:1a
cholinesterase (enzyme)
effect of
dimethoate **4:**98:1a
pesticides 25:100:2a
phorate **9:**394:3a
role in drug action **17:**509:2b
Cholistan, *or* Nara, *or* Registan. *or* Rohi (desert. Pak.)
physiography of Pakistan **1:**799:3a; **25:**380:2b
see also Thar Desert
cholla (bot.) **3:**259:3a
.for a list of related subjects see PROPAEDIA: Section 313
Cholla-namdo, *or* South Cholla Province (prov.. S.Kor.) **3:**259:3b
Cholla-pukto, *or* North Cholla Province (prov.. S.Kor.) **3:**260:1a
Ch'ollima (winged horse)
statue in Pyongyang **9:**822:2a
Cholmogory (U.S.S.R.): *see* Kholmogory
Cholmondeley, Hugh (Br. colonist): *see* Delamere of Vale Royal, Hugh Cholmondeley, 3rd Baron
Cholo (people)
compared to mestizo **8:**54:3b
role in South American demography **27:**684:1a *passim to* 685:1b
Cholo (Malawi): *see* Thyolo
Choloepus (mammal): *see* two-toed sloth
Chologaster (fish): *see* swampfish
Cholon (Viet.)
urban settlement in Vietnam **27:**850:1b
Cholula *or* Cholula de Rivadabia (Mex.) **3:**260:1b
Meso-American culture **26:**8:1a *passim to* 19:2a, *map* 2
pyramid **13:**402:2a
Spanish conquest of Aztecs **22:**817:2b
Choluteca (Hond.) **3:**260:2a
Chomette, **René** (Fr. dir.): *see* Clair, Rent.
Chomolungma (mt., As.): *see* Everest, Mount
Chomsky, Avram **Noam** (Am. ling.) **3:**260:2b
major ref:in Linguistics **23:**52:2b *passim to* 68:1b
analysis of language **28:**90:2a, *table*
automata theory **14:**526:1b
epistemology **18:**621:1a
phonetics **9:**393:3b
semantics **23:**73:1a
comparison with Harris **5:**721:1b
contribution to
Analytic philosophy **25:**616:2b
Cartesianism **15:**595:1a
Empiricism **25:**620:2b
Materialism **25:**634:1a
philosophical anthropology **25:**567:2a
Rationalism **25:**649:2a
scientific philosophy **25:**667:1b
views on human intelligence **24:**10:2a
Chomutov, *or* Komotau (Czech.) **3:**260:3a
location *map* **16:**907
Chon Buri, *or* Chonburi, *or* Bang Pla Soi (Thail.) **3:**260:3a
Chon languages
grammar. phonology and vocabulary **22:**797:2a *passim to* 798:2b
Ch'onan (S.Kor.) **3:**260:3a
Ch'ondogyo, *or* Tonghak (Kor. rel.) **3:**260:3b
contribution by
Ch'oe Che-u **3:**256:1b
Ch'oe Si-hyong **3:**256:2b
Son Pyong-hi **11:**9:2a
history of
China **16:**128:2b
North Korea **22:**529:2a
South Korea **22:**521:2b
Chondrenchelyiformes (fish order)
description **19:**201:2a
chondrichthian, *or* Chondrichthyes, *or* Selachii (fish) 3261:1a
major ref:in Fishes **19:**205:2b
classification and features **16:**243:1a, 249:2b; **19:**200:2b
Devonian Penod fossils **19:**856:2b
respiration **26:**776:1b
.for a list qf related subjects see PROPAEDIA: Section 313
see also ray; shark: skate
chondrite (meteorite) **3:**261:1b
major ref. in Solar System **27:**592:1b, 596:1a, *table* 597
abundance of rare-earth elements

15:1017:1a, *table*
chondrule content **3:**261:3b
extraterrestrial material **25:**856:2b
occurrence of olivines 24:173:2b
properties of meteorites **8:**66:3a
relation to achondrites **1:**63:3a
rock properties *table* **24:**199
jor a list of related subjects see PROPAEDIA: Section 133
see also carbonaceous chondrite; chondrule
chondritic model (geophys.)
use in analysis of Earth's interior **17:**568:1b
chondrocalcinosis (path.)
effect on connective tissue **28:**328:2b
chondrocyte (biol.)
component of cartilage **28:**302:1b. *illus.*
metabolism **28:**314:2a
nutrient acquisition **2:**910:2a
chondrodite (min.)
structure and properties *table* **8:**919
chondrodystrophia fetalis (genet.): *see* achondroplasia
chondraectodermal dysplasia, *or* Ellis–van Creveld syndrome (path.)
characteristics of dysplasia 43311:2a
chondroitin sulfate (biochem.)
component of connective tissue **28:**300:2b
role in joint metabolism **28:**314:2a
Chondromalacia patellae (path.)
effect on connective tissue **28:**328:1b
Chondrophora (invertebrate order)
taxonomy **16:**528:1a. 528:2b
chondrosarfoma (path.) **3:**261:2a
chondrostean (fish) **3:**261:2a
for a list of related subjects see PROPAEDIA: Section 313
Chondrostei (fish)
major ref: in Fishes **19:**216:1a, *illus.*
evolution **19:**198:2b, 201:2b
see also individual fish by name, *e.g.*, birchir
Chondrosteiformes (fish) **3:**261:3b
evidence in Mesozoic Era 8:51:1a
relationship to Chondrostei **19:**218:2a
chondrousia (anat.)
element of connective tissue **28:**309:1b
chondrule (astron.) **3:**261:3b
characteristics of
asteroids **1:**650:3a
meteorites **27:**592:1b, 596:1b. *illus.*
for a list of related subjects see PROPAEDIA: Section 133
see also carbonaceous chondrite: chondrite
Chondrus (algae)
aspect of seaweed **10:**590:1a
Chondrus **crispus** (algae): *see* Irish moss
Chong-Karlyk-Tag (mt., As.): *see* T'ieh-k'o-li-k'o Shan
Chong **Son,** *or* Kyomja (Kor. paint.) **3:**261:3b
style of gentlemen painter **17:**662:1b, *illus* Plate 12 fol 660
Chong Yak-jong, *or* Augustine Chong (Kor. schol.) **3:**262:1a
Ch'ongjin (N.Kor.) **3:**262:1a
Ch'ongju (S.Kor.) **3:**262:1b
Chongón Mountains (mts., Ec.): *we* Colonche Mountains
Chongqing (China): *see* Chungking
"Chongupsa" (Kor. song)
place in Korean literature **22:**537:1a
Chongzhen (emp. of Ming dynasty): *see* Ch'ung-chen
Choniates, Michael, *or* Michael Acominatus (Byz. hist.) **3:**262:2a
Choniates, Nicetas, *or* Nicetas Acominatus (Byz. hist.) **3:**262:2a
importance as historian **20:**627:1a
chōnin (Japanese soc.) **3:**262:3a
Japanese art **17:**687:1a
Kabuki **6:**672:1a
Chonju (S.Kor.) **3:**262:3b
Chono (people) **3:**262:3b
major ref in American Indians **13:**373:1b
nomadic culture **16:**881:2b
South American people **13:**364:2b, *map* 365
for a list of related subjects see PROPAEDIA: Section 511
chonotrich (protozoa) **3:**263:1a
order of Protozoa **26:**316:1a
Chons (Egy. deity): *see* Khons
Ch'ont'ae (Buddhist sect)
establishment by Daigak Guksa **3:**849:2b
Chontal (people) **3:**263:1b
for a lrst of related subjects see PROPAEDIA: Section 511
Chontal languages
distribution in Meso-American cultures **13:**359:1b. *illus.* 360
Chontales (dept., Nic.) **3:**263:1b
Chop (U.S.S.R.)
place in Zakarpatskaya oblast **12:**888:3a
Chopi (people)
place in Gaza 5:156:3b
Chopin, Frédéric (Pol. comp. and pianist) **3:**263:2a
composition of
piano concerto **24:**598:1b
sonata **24:**589:2b
contribution to ballet **24:**618:2a
effect on Polish culture **25:**919:2b
Influence on Liszt 7:395:3b
use of
harmonic dissonance **24:**524:2a
prelude **9:**676:3b
Chopin, Kate, *or* Katherine O'Flaherty (Am. au.) **3:**264:3b
"Chopiniana" (ballet by Fokine): *see* "Sylphides, Les"
chopper (prehistoric tool): *see* pebble chopper
chopper amplifier (elec.)
type of electronic device **18:**341:1b, *illus.* 342
Chopper chopping-tool industry (prehistoric tech.) **3:**265:1a
form of Acheulian industry **1:**62:1b
human evolution **18:**955:1a
occurrence in India **3:**265:1a
prehistoric Asian man **14:**225:2b
toolmaking technique and use **28:**713:2a
for a list qf related subjects see PROPAEDIA: Section 411
see also Soan industry
chopping tool (prehistoric tool): *see* pebble chopper
chopsticks (eating utensils) **3:**265:1b
Choquet, Louise-Victorine (Fr. poet): *see* Ackermann. Louise-Victorine
Choquet capacitability theorem (math.)
stated in complex analysis **13:**505:2a
Choquette, Robert Guy (Can. writ.) **3:**265:2a
Chora **Monastery** (monastery. Istanbul, Tur.): *ree* Kariye Cami
choragic monument (arch.) **3:**265:2b
choragus, *or* choregus, *or* choragos **3:**265:2b
"Choral Fantasia" (work by Beethoven)
blend of choral and instrumental variations **24:**614:2a
choral lyric (lit.)
development by Pindar **9:**449:2b
style of Greek literature **7:**593:2b: **20:**401:2a
see also Pindaric ode
choral music (vocal mus.)
major ref: in Musical Forms and Genres **24:**610:1b
contributions by
Bach **14:**539:2b
Berlioz 2:140:3a
Brahms **2:**463:2a
Franck **4:**931:3a
influence of opera **24:**559:2a
musical style
counterpoint harmony **24:**527:2b
fugue **24:**575:1b
opera **24:**625:1b
sonata evolution **24:**587:1a
symphony orchestration **24:**542:1a
vocal-instrumental concerto 243592:1b
use in ancient Greek theatre **28:**532:2b
see also choir; *and under* specific musical forms by name, *e.g.* cantata; psalmody
chorale, *or* hymn tune (vocal mus.) **3:**265:3a
association with hymn **6:**199:2a
concerto form development **24:**592:2b
contributions of
Bach **14:**539:2b
Hammerschmidt **5:**666:3b
introduction in Passion music 9:187:2a
for a list of related subjects see PROPAEDIA: Section 624

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

chorale cantata (mus.)
variation by Bach **2:**814:1a
chorale prelude (mus.) **3:**265:3b
development by Pachelbel **9:**44:2a
for a list of related subjects see PROPAEDIA: Section 624
"Choralis Constantinus" (work by Isaac)
discussed in biography **6:**396:2a
liturgy of mass **7:**915:2a
Choramanski, Michal (Pol writ)
Polish literature **25:**958:1a
Chorasmia (hist. reg.. Cent. Asia): *see* Khwarezm
Chorasmian language (Iranian lang.): *see* Khwarezmian language
chord (meas.)
wing design of airplanes **28:**847:1b, *illus.*
chord (mus.) **3:**266:1a
African music **13:**151:1a
harmonic system **24:**518:2a *passim to* 526:1b
chamber music forms **24:**572:2a
colour in melody **7:**1033:2b
minor seventh dissonance **24:**639:2b
pitch and tuning formulation **24:**507:2a
symphonic tonal clarity **24:**576:2b
tonality evolution **11:**838:2a
for a lrst of related subjects see PROPAEDIA: Section 624
chord method of iteration (math.)
numerical analysis **25:**45:2b
chord organ (mus. instru.)
invention by Harnmond **5:**667:3b
chorda tympani (anat.)
human ear **27:**205:2b
taste sensation 27:168:2a
chorda tympani nerve (anat.)
function **24:**823:1b
chordae tendineae (anat.)
role in circulatory system **16:**392:1b
Chordariales (algae order)
taxonomy **26:**278:1a
chordate, *or* Chordata (zool.) **16:**241:1a; **3:**266:1b
anatomy and physiology
chemoreception 27:134:2b
circulatory systems **16:**384:1a
endocrine systems **18:**404:1b
enterocoelomate development **4:**509:1b
nervous system evolution **24:**790:2b
segmentation **10:**606:2a
skeletal systems **28:**285:1b, 289:1a
for a list of related subjects see PROPAEDIA: Section 313
chordate nekton (zool.)
classification **8:**588:1a
chordophone (mus.) **3:**266:3a
major ref. in Musical Instruments **24:**660:2b
classification of musical instruments **24:**651:2a
use in
African cultures **13:**147:1a
ancient Middle East **22:**66:2a; **24:**551:1b
for a list of related subjects see PROPAEDIA: Section 624
see alto stringed instruments
chorea, *or* hyperkinesia (animal path.) **3:**267:1a
for a list qf related subjects see PROPAEDIA: Section 423
chorea (Eur. dance): *see* carolc
chorea (path.) **3:**266:3a
disruption of speech flow **28:**103:2a
see also Huntington's chorea; Sydenham's chorea
"Choreartium" (ballet by Massine)
discussed in biography **7:**922:1a
choregos (Gr. sponsor)
patronage of theatre productions **14:**301:1a; **28:**602:1b, *illus.*
"Chorkgraphie, ou **l'art** de **décrire** la danse" (work by Feuillet)
choreographic form **3:**267:2a
development of dance notation **16:**943:2a; **16:**963:1a
choregus: *see* choragus
choreography (dance composition) **3:**267:1a
major ref. in Art of Dance **16:**941:2b
American Indian dance **13:**388:1b
folk dance **19:**322:2a
recording in
dance notation **3:**872:2a
Labanotation **7:**78:2b
relationship to music **24:**617:2b
see also individual choreographers by name. *e.g.* Diaghilev, Sergey Pavlovich; Graham. Martha
choreology (dance)
dance notation **16:**944:1a
choreutic (dance form)
analysis by Laban **7:**78:2a
Chorezm (obl., U.S.S.R): *see* Khorerm
Chorherrenstift (abbey. Klosterneuberg, Aus.)
Klosterneuberg **6:**911:2a
chorioadenoma destruens (biol.): *see* invasive mole
chorioallantoic placenta (biol.)
role in animal reproduction **26:**696:1a
choriocarcinoma (path.)
reproductive system **26:**725:2b
chorion, *or* serosa (biol.) **3:**267:3a
function in embryos **20:**442:2a. *illus.*, 443
animal reproduction **26:**695:1b
human growth **20:**456:1a, *illus.* 455
hydatidiform moles 6:184:1a
insect reproduction **21:**588:2b, 594:1b
Tunicata fertilization **26:**660:2a
relationship to allantois **1:**276:3a
for a list of related subjects see PROPAEDIA: Section 338
chorion frondosum (biol.)
development in human reproduction **26:**713:2a
chorionic cavity (biol.)
human reproduction **26:**713:2a, *illus.* 714
chorionic gonadotropin (hormone): *see* human chorionic gonadotropin
chorionic placenta (biol.)
role in animal reproduction **26:**696:2a
chorionic villus (biol.)
role in human reproduction **26:**713:2a
Chorisia speciosa: *see* floss-silk tree
Choristfagott (mus.)
wind instrument **24:**693:2b
Choristoneura fumiferana (insect): *see*

spruce budworm
Chorley (dist., Lancs., U.K.) **3:**267:3a
Chorley (Lancs., U.K.)
major ref: in Chorley **3:**267:3b
Chorny, **Kuzma** (Sov. novelist)
contribution to Belorussian literature **28:**1032:2b
Chorny Peredel (Russ. pol. party): *see* Black Repartition
chorodontal organ (biol.): *see* scolophore organ
Chorog (U.S.S.R.): *see* Khorog
chnroid (anat.)
role in
photoreception 27:141:2a, *illus.* 140
retinal detachment **4:**38:3b
choroid plexus (anat.)
embryologic development of brain **20:**461:2b
choroiditis (med.)
eye disease 27:199:1a
choroisotherm (meteorol.)
characteristics of isotherms **6:**420:2b
Choromanski, **Michal** (Pol. au.) **3:**267:3b
choros (anc. Gr. dance)
comparison to carole **2:**886:3b
Chorotega (people) **3:**268:1a
Central America **13:**362:1b, *niap* 361; **15:**691:1a
Nicoya Peninsula **8:**694:1a
Chorr Chriochach, **An** (U.K.): *see* Cookstown
Chorrillos (Peru) **3:**268:1a
Chorti (people) **3:**268:1b
part of El Salvador's population **15:**702:2b
for a list of related subjects see PROPAEDIA: Section 511
Chortkov (rock unit, U.S.S.R.)
Devonian stages *table* **19:**852
chorus (arts) **3:**268:2a
drama
Aeschylus' drama **20:**390:2b
dramatic literature **23:**155:2a
Greek drama and staging **28:**562:1a
Greek New Corned? **8:**633:2a
Greek Old Comedy **8:**907:3b
Greek tragedy 23:170:1a
music
orchestration **24:**542:1a
organ sound production **24:**682:2b
refrain **9:**997:3b
chorus (mus. instru.): *see* crwth
chorus frog, *or* Pseudacris. *or* swamp cricket frog, *or* swamp tree frog (amphibian) **3:**268:2b
"Chorus Line, **A"** (work by Hamlisch and Kleban)
musical comedy development **8:**445:1b
work of Bennett 2:106:1b
Chorzow (Pol.) **3:**268:3a
chos-kyi-rgyal-po (dancer)
role in Tibetan 'cham **15:**738:2b
Chosen (anc. state, Kor.)
history of Korea **22:**515:2b
Chosen Council, *or* Izbrannaya Rada (Russ. hist.)
creation by Ivan IV the Terrible **6:**439:2b
chosen people (Judaism) **3:**268:3b
major ref: in Judaism **22:**402:1b, 437:2a *passim to* 433:1a
religious beliefs of ancient Israel **22:**403:1a
salvation doctrine in Judaism **17:**386:2a
for a list of related subjects see PROPAEDIA: Section 826
Chosen Women, *or* Aclla Cuna, *or* Aklya Kona (Inca rel.) **3:**269:2a
"Choses, Les" (work by Perec)
place in French literature **19:**581G:1b
choses in action (law)
role in property law **26:**181:2a
choses in possession (law)
role in property law **26:**181:2a
Chōshi (Japan) **3:**269:2a
Chōshū (fief, Japan)
administrative reforms **22:**323:2a
association with
Mōri family **8:**324:1b
Ōkubo Toshimichi **8:**902:2b
Takasugi Sbinsaku **11:**515:3b
Tokugawa Yoshinobu **11:**827:3a
Yamagata Aritomo **12:**810:3b
roie in Meiji Restoration **22:**324:1b
chosisme (lit.)
anti-novel **23:**126:2b, 136:1b
Choson: *see* Korea
Choson dynasty (Kor. hist.): *see* Yi dynasty
Choson Minjujuui In'min **Kongh-**waguk: *see* Korea, North
Chosono hakhoe (Kor. language society)
impact on Standard Korean language **22:**748:2a
Chota Nagpur (plat., India) **3:**269:3a
feature of
Bihar **2:**208:3b; 21:126:1a *pussim to* 127:2b
West Bengal 21:139:1b
Location of Oraon **8:**979:3b
Chotec Limestone (rock unit, Czech.)
Devonian stages *table* **19:**852
Chotusitz, Battle of (Ger. hist.)
effect on German history **20:**74:2a
Chou (emp. of earlier Shang dynasty): *see* Yung-chi
Chou, *or* Ti Hsin, *or* Ti-hsin-shou (emp. of later Shang dynasty) **3:**269:3a
emperor *list* **3:**222
chou (Chin. hist.): *see* fu
Chou, Duke of (Chin. regent): *see* Chou Kung
Chou Ch'en (Chin. paint.)
style of painting **17:**650:1b
Chou dynasty, *or* Zhou dynasty (Chin. hist.) **3:**270:1a
major ref in China **16:**70:1a, *map* 76
arts
bronze incense burners **26:**871:2a, *illus.* Plate 4 fol. 874
Chinese bronzes **17:**627:1b, *illus.* Plate 9 fol. 156, Plate 1 fol. 636
East Asian dance and theatre **17:**715:2b
lacquerwork 17:175:1a, *illus*
music documents **17:**694:1b
pottery **17:**126:2b
repoussé technique *illus.* **9:**1033
visual art **17:**628:2b
Chinese mythology **16:**232:1b
Chinese philosophy **3:**236:2b
Mencius **8:**2:3a
development of chronology **20:**644:1b
education 18:16:1a
emperors *list* 3222
establishment **3:**230:2a; **16:**224:1b
Korean history **6:**858:1a
postal system **25:**1070:1a, 1075:1a
regions
Ch'u **3:**292:3a
Kiangsu 16:179:2a
religion
Confucianism 16654:1a
Moism **8:**207:1a
serfdom **27:**230:1a
Wen Ti and the Sui dynasty **12:**579:1b
see also Eastern Chou dynasty; Wesiern Chou dynasty
Chou En-lai (premier of China): *see* Zhou Enlai
Chou Fang (Chin. paint.) **3:**270:2a
influence of Yen Li-pen **17:**638:2b
"Chou i ts'an t'ung **ch'i"** (Chin. treatise)
Chinese alchemy **25:**76:1b
Chou-k'ou-chen, *or* Zhoukouzhen (China) **3:**270:2b
location *map* 1638
Chou-k'ou-tien (archae. site, China)
discovery of Peking man **9:**244:2b
history of Peking **25:**472:1b
Homo Erectus fossils **18:**952:1b
Paleolithic civilization **14:**224:1b *passim to* 227:1a; **16:**65:1b, *map*
"Chou kuan" (Chin. ritual text): *see* "Chou li"
Chou Kung, *or* Duke of Chou (ruler of Chou) **3:**270:2b
role in
Chou dynasty **16:**70:2a
Confucianist history **16:**653:2b
"Chou **li,"** *or* "Chou kuan" (Chin. ritual text) **3:**270:3a
attributed to Chou Kung **3:**270:3a
mention of Fukien **16:**187:1b
Chou Lien-Hsi (Chin. philos.): *see* Chou Tun-i
chou paste (baking)
preparation 19389:1a
chou puant (bot.): *see* eastern skunk cabbage
Chou-shan Archipelago, *or* Chou-shan Ch'un-tao. *or* Chusan Archipelago, *or* Zhoushan Qundao (archip., China) **3:**270:3b
geography of Chekiang **16:**180:1a
Chou-shan Island (is., China)
geography of Chekiang 16:180:1a
Chou Shu-jen (Chin. writ.): *see* Lu Hsün
Chou Ta-kuan (Chin. offi.)
observations of Angkor **1:**405:3a; **27:**807:1b
Ch'ou-ts'aog (Chin. myth. character)
association with Kuan Ti *illus.* **7:**19
Chou Tso-jen (Chin. au.) **3:**271:1b
Chou Tun-i, *or* Chou Lien-Hsi (Chin. philos.) **3:**271:2b
contribution to Confucianism **16:**659:2a
Chou wen (Chin. writing): *see* ta chuan
Chou Wen-chu (Chin. paint.)
depictions of court life **17:**640:2b
Chou Yang (Chin. poi.): *see* Zhou Yang
Chouan (Fr. hist.) **3:**271:3a
see also Vendee, Wars of
"Chouaos. Les" (novel by Balzac)
discussed in biography **1:**851:1b
chough (bird) **3:**271:3b
for a list of related subjects see PROPAEDIA: Section 313
Choukoutieoian industry (prehistoric tech.) **3:**272:1a
chopper chopping-tool Industry **3:**265:1a
Far East **26:**51:1a
Chour Phnum Damrei (mts., Kamp.): *see* Dâmrei Mountains
Chour **Phnum** Dangrek (mts.. Kamp.): *see* Dangrek Mountains
Chour Phnum Kravanh (mts.. Kamp.): *see* Cardamom Mountains
Chouteau, Pierre, Jr. (Am. entrepreneur) **3:**272:1b
Chouteau, **René Auguste** (Am. fur trader) **3:**272:1a
Chovd (Mong. People's Rep.): *see* Hovd
Chovsgol Nuur (I.. Mong. People's Rep.): *see* Hovsgol Nuur
chow chow (breed of dog) **3:**272:2a
chow ring (math.)
algebraic geometry 19955:1a
chōwa-tai (Japanese script)
calligraphy styles 29:1032:1b
chowder (food) **3:**272:2b
type of soup **11:**29:2a
cnowrie
manufacture in Bharalpur 2:186:1a
Choybalsan, *or* Bayan Tumen, *or* Choibalsan, *or* Cojbaisan (Mong.) **3:**272:2b
Chōzaemon (Japanese paint.): *see* Miyagawa Choshun Nagaharu
Chozumaru (Japanese poet): *srr* Matsunaga Teitoku
Chradriiformes (bird order)
characteristics **15:**11:1a
Chraibi, Driss (Af. novelist) **3:**272:3a
Chram (Merovingian prince)
execution by Chlotar I **3:**253:2a
chrematonymy (iang.)
category of names **24:**729:1a
Chremonidean War (Gr. hist.)
major ref.' in Greece **20:**377:1b
loss by Egyptians **20:**294:2a
role of
Antigonus II **1:**453:2b
Ptolemy II **9:**772:2a
Chrestien, **Florent** (Fr. au.) **3:**272:3b
Chrktien, Gilles-Louis (art.)
portrait of Baggesen *illus.* **1:**793
Chrktien, Henri (Fr. phys.)
invention of CinemaScope **3:**324:1a
Chrétien de Troyes (Fr. poet) **3:**272:3b
Arthurian legend **1:**603:3b
Gawain **5:**154:2a
Guinevere **5:**557:2a
Lancelot 7:132:3b
literary romance 23:109:1b
Marie of Champagne **18:**710:1b
medievai French romance **10:**155:1a; **19:**565:2b; **23:**121:1b
chrismation (E. Orthodoxy) **3:**273:1b
Holy Spirit **6:**22:2b
Chrissiesmeer (l., S.Af.) **3:**273:1b
Christ: *see* Jesus Christ
"Christ" (sculp. by Zadkine)
discussed in biography **12:**883:2a
Christ, Baptism of (art motif)
fresco by Masolino **7:**912:1b, *illus.* 911
painting by
Leonardo da Vinci **22:**963:2b
Verrocchio **12:**329:3b
sculpture by Pisano *illus.* **9:**469
Christ, Charles L. (Am. geochemist)
low-temperature geochemistry 24:150:1b
Christ, Church of (Am. Prot. churches) **3:**273:2a
major ref. in Protestantism **26:**259:2a
membership in Disciples of Christ **4:**121:2b
Christ, Crib of (rel. objeci)
treasure of Sta. Maria Maggiore **26:**992:2a
"Christ, John the Baptist, and the Apostles" (work by Thorvaldsen)
Neoclassical sculpture 27:105:1a. *illus.* 104
Christ, Order of (Port. rel. group)
Henry the Navigator **5:**852:3a
Christ, two natures of **3:**273:2b
see also Jesus Christ
"Christ **II"** (work by Cyneuulf): *see* "Ascension, The"
Christ **and** Blessed **Mary** the Virgin, Church of (cath.. Durham. U.K.)
architecture **8:**767:3a, *illus.* **4:**291
"Christ and Saint Thomas" (work by Verrocchio)
discussed in biography **12:**330:2a
example of Renaissance sculpture **27:**96:1a
"Christ **and** Satan" (Old Eng. poem)
Caedmon manuscript **2:**716:1b
Christ Apostolic Church (Nig. rei. group)
Aladura movement **1:**198:3a
"Christ Appearing to **St.** Peter on the **Appian Way"** (work by Carracci)
work of the Bolognese school *illus.* **2:**344
"Christ as the **Man of** Sorrows" (work by Francke)
discussed in biography **4:**932:3b
"Christ at **Emmaus"** (paint. by Rembrandt)
discussed in biography **26:**650:2a
"Christ at the Column," or "Cristo alla colonna" (paint. by Bramante)
discussed in biography **2:**468:3a
"Christ Before **Pilate"** (etching by Rembrandt)
discussed in biography **26:**649:1a
"Christ Before **Pilate"** (paint. by Titian)
discussed in biography **28:**697:2a
"Christ Calling SS. Peter and Andrew" (paint. by Ghirlandajo)
discussed in biography **5:**242:1b

"Christ Carrying the Cross" (paint. by El Greco)
discussed in biography **5**:453:1b
"Christ Carrying the Cross" (paint. by Giorgione or Titian)
discussed in biography **5**:276:1a
Christ Church (church, Oxford, Oxon., U.K.)
education of Locke 23229:1b
stained glass window *illus.* Plate 19 fol. **17**:204
Christ Church (temple, Melaka, Mal.)
feature of Melaka *illus.* 7:1024
Christ Church Cathedral (cath., Dublin, Ire.)
history and importance **17**:525:2a
"Christ Crowned with Thorns" (paint. by Titian)
discussed in biography **28**:697:2a
"Christ Discovered in the Temple" (paint. by Martini)
tempera painting with gold leaf *illus.* Plate 1 fol. **25**:314
"Christ Embracing St. Bernard" (work by Ribalta)
discussed in biography **10**:35:3b, *illus.*
"Christ enthroned as Lord of All," *or* "Christ enthroned as Pantocrator" (mosaic art)
Cathedral of Monreale *illus.* Plate 4 fol. **26**:642
"Christ in Glory" (tapestry by Sutherland)
tapestry art *illus.* Plate 6 fol. **17**:92
"Christ in Limbo." *or* "Anastasis" (Byz. fresco)
history of painting *illus.* Plate 3 fol. **25**:346
"Christ in Majesty" (fresco by Master of Tahull)
history of painting *illus.* Plate 5 fol. **25**:346
"Christ in the House of His Parents" (paint. by Millais)
discussed in biography **8**:132:1a
"Christ in Theology" (work by Bushnell)
discussed in biography **2**:675:2b
"Christ of the Andes" (sculp. by Alonso)
location in Mendoza **8**:10:3a
19th-century public sculpture 27:107:1a, *illus.* 106
"Christ of the Apocalypse with the 24 Elders" (Romanesque sculp.)
tympanum relief in Romanesque architecture **27**:86:2b, *illus.* 87
"Christ of Velázquez, The," *or* "El Cristo de Velázquez (work by Unamuno)
discussed in biography 12:124:3a
"Christ on Parnassus" (work by Forsyth)
discussed in biography **4**:889:1b
"Christ on the Cross" (paint. by Goya)
discussed in biography **5**:396:1a
"Christ on the Mount of Olives," *or* "Christus am Olberg" (work by Beethoven)
oratorio **8**:980:2b
"Christ Preaching" (etching by Rembrandt): *see* "Petite Tombe, La"
"Christ Presented to the People" (etching by Rembrandt)
discussed in biography **26**:651:1a
"Christ Recrucified (work by Kazantzakis)
Greek literature **20**:407:1b
"Christ Risen" (stained glass window)
design by Uccello *illus.* Plate 18 fol. **17**:204
"Christ Stopped at Eboli," *or* "Cristo si è fermato a Eboli" (work by Levi)
discussed in biography **7**:307:2b
place in Italian literature **22**:161:1a
Christ the King, Church of (church, Cork, Ire.)
design by Byrne **2**:695:3b
Christ the King, Feast of (Roman Cath. festival) **3**:273:3a
church year **16**:364:2a
Christ thorn (plant): *see* crown of thorns
"Christ Walking on the Water," *or* "Navicella" (work by Giotto)
discussed in biography **5**:277:2b
"Christ with St. John the Baptist" (paint. by Cavalier d'Arpino)
discussed in biography **2**:970:2b, *illus.*
"Christabel" (poem by Coleridge)
discussed in biography **3**:447:2b
"Christabel and Other Poems" (work by Coleridge)
place in English literature **18**:595:2a
Christadelphian (Prot. sect) **3**:273:3a
Christaller, Walter (Ger econ geog)
contribution to
location theory **7**:432:1a
modern geography **19**:920:1a
introduction of central place theory **3**:29:3a
Christchurch (N.Z.) **3**:273:3b
location *map* **24**:883
Lyttelton **7**:595:1b
New Zealand **24**:884:2a
Christchurch, *or* Cristechurch Twynham, *or* Twinham (boro., Dorset, U.K.) **3**:273:3b
Christchurch Mansion (museum, Ipswich, Suff, U.K.) **3**:274:1b
"Christenheit oder Europa, Die" (work by Novalis)
discussed in biography **8**:809:2a
Christensen, Harold (Am. dancer) **3**:274:2a
Christensen, **Inger** (Dan. au.)
contribution to Danish literature **27**:20:1b
Christensen, Leonard (Nor. expl.)
exoloration of the Antarctic Circle **18**:866:2a
Christensen, Lew Farr (Am. dancer) **3**:274:2a
Christensen, **Willam,** *or* William Farr Christensen (Am dancer) **3**:274:2b
Christian, *or* Christian der Jungere, *or* Christian of Brunswick, *or* Christian the Younger (Ger. mil. comdr.) **3**:274:3a
association with Mansfeld **7**:791:1a
role in Thirty Years' War **18**:727:1a
Christian, Charlie, *or* Charles Christian (Am. mus.) **3**:277:2a
association with Goodman **5**:363:3a; 24645:1a
Christian, Fletcher (Br. seaman and mutineer) **3**:277:2b
Pitcairn Island settlement **9**:474:1b
Christian, Philip (Eng. pottery mfr.)
Liverpool porcelain history **7**:412:2a
Christian I, *or* Christian of Oldenburg, *or* Christiern I (Scand. k.) **3**:274:3a
Danish history **17**:234:2b
Swedish history **28**:341:2a
Christian I (prince of Anhalt, Ger.)
Protestant Union leader **9**:740:3b
Christian **II** (elector of Saxony)
alchemy **25**:79:2a
Christian **II,** *or* Christiern II (Scand. k.) **3**:275:1a
association with
Frederick I **4**:948:3a
Gustav I Vasa **5**:578:1a
Trolle **11**:939:2b
role in
Danish history **17**:235:2b
Swedish history **11**:278:3a; **28**:342:1a
Christian **III** (Scand. k.) **3**:275:2a
Count's War **3**:679:3b
Danish history **17**:236:2a
Friis' reforms 5:13:1a
Icelandic history **20**:826:2a
Lutheran Reformation in
Denmark **4**:614:2b
Iceland **8**:532:2a
Christian **III** Bible
Danish version of Bible **14**:769:1a
Christian IV (Scand. k.) **3**:275:3a
association with
Gustavus II Adolphus **5**:579:2b
Sehested **10**:609:1a
Catholic League **2**:958:1b
Danish history **17**:236:2b
Kalmar War **6**:697:2a
Kristiansand founding **7**:8:2a
Thirty Years' War **11**:711:2a; **18**:723:2a; **20**:69:1a
Christian V (Scand. k.) **3**:276:2a
association with Griffenfeld **5**:496:1b
Christian V, Code of (Dan. law)
maritime law **28**:871:2b
Christian **VI** (Scand. k.) **3**:276:2b
history of Pietism **26**:220:1b
Christian **VII** (Scand. k.) **3**:276:3a
association with
Hoegh-Guldberg **5**:965:1a
Struensee **11**:326:2b
role in Danish history **17**:237:2b
Christian VIII, *or* Christian Frederik (k. of Den.) **3**:276:3a
Danish history **17**:239:1a
Norwegian history **24**:1036:1a
Schleswig-Holstein law of succession **20**:169:2a
Christian IX (k. of Den.) **3**:276:3b
Danish history **17**:239:2b
Schleswig-Holstein history **10**:524:3b; **20**:170:1b
Christian X (k. of Den.) **3**:277:1b
Christian and **Missionary** Alliance (Prot. group) **3**:277:3a
Fundamentalist doctrine **5**:52:2b
Holiness movement **6**:6:3b
Christian August (k. of Swed.): *see* Charles August
Christian Brother (Roman Cath.) **3**:277:3a
Christian canon (sacred scripture): *see* canon
Christian caste (Indian soc.) **3**:277:3b
Christian Catechetical school of Alexandria. Egypt (Christian inst.): *see* Alexandria, School of
"Christian Catechism of the Orthodox Catholic Eastern Greco-Russian Church" (work by Philaret)
discussed in biography **9**:365:3b
Christian Catholic Church (Am. church) **3**:278:1a
African Zionist church **12**:923:1b
Christian Church (Disciples of Christ) (Prot. church, U.S.)
major refs. in Disciples of Christ **4**:121:2b; Protestantism **26**:259:2a
adult baptism **1**:878:1a
Independent Christian Churches history 12:126:1a
Christian Community of Universal Brotherhood (Russ. rel. sect): *see* Dukhobor
Christian Democracy, *or* Christian Democrat Party, *or* Democrazia Cristiana, *or* DC (It. pol. party) **3**:278:1b
contribution of
Craxi **3**:719:1a
De Gasperi **3**:929:3a
Moro **8**:330:2b
Popular Party **9**:607:2a
Italian modern history **22**:237:2a *passim to* 241:2b
church-state relations 22:180:1a; **27**:481:2a
Pius XII **9**:488:2b
Christian Democratic Party, *or* Partido Demócrata Cristiano (Chil. pol. party)
Chilean history 3:213:1b; **16**:29:2a, 34:1b
Frei Montalva 4969:1b
Christian Democratic **Party** (Venez. pol. party)
Venezuelan history **29**:496:1a
Christian Democratic Union, *or* Christlich-Demokratische Union, *or* CDU (W.Ger. pol. party) **3**:278:2a
coalition with
Free Democratic Party **4**:963:1b
Social Democratic Party of Germany **10**:920:3a
influence on
German conservatism **27**:481:2a
German modern history **20**:98:2b, 116:1a
leadership by
Adenauer **1**:96:1b
Brentano **2**:501:1b
Kohl **6**:932:1a
Christian der Jiingere (Ger. mil. comdr.): *see* Christian
Christian education: *see* Sunday school
Christian era (cbron.)
calendar computation **15**:475:1b
Christian ethics: *see* moral theology
"Christian Faith, The," *or* "Der christliche Glaube" (work by Schleiermacber)
discussed in biography **10**:522:1b
Christian Frederik (k. of Den.): *see* Christian VIII
Christian Front (Am. org.) **3**:278:2b
Christian Fundamentalism (rel.): *see* Fundamentalism
"Christian Hero, The" (tract by . Steele)
discussed in biography **11**:231:3a
Christian Humanism
northern Europe Renaissance **18**:742:1b
"Christian Index" (Am. mag.)
oublication by Christian Front **3**:278:2b
Christian Left, *or* Izquierda Cristiana (pol. group, Chile)
administration of Chile **16**:29:2b
Christian legend: *see* Christian myth and legend
"Christian Library" (work by Wesley)
devotional literature **16**:284:2b
"Christian Message in a Non-Christian World, The" (work by Kraemer)
study of religion **26**:559:1b
Christian Methodist Episcopal Church. *or* Colored Methodist Episcopal Church (Am. church) **3**:278:3a
Christian ministrv: *see* ministrv
Christian missions: *see* mission
Christian Museum (museum, Esztergom. Hung.)
features of Esztergom *illus.* **4**:575
Christian mysticism
major refs. in Christianity **16**:350:1b; Religious Experience **26**:629:2a
Dutch medieval literature **17**:529:2b
Germany in the Middle Ages **20**:64:1a
influence on
Augustine **14**:387:1b
Eckehart **4**:351:1a
Gregory of Nyssa **16**:310:1b
Law **7**:201:1b
Loyola **7**:527:3b
Müntzer **8**:422:2a
Jewish mysticism **22**:466:2a, 469:2b
Low Countries' history **23**:323:2a
Pietism **26**:217:2a *passim to* 220:1a
prophetic movements **17**:401:1b
Pseudo-Dionysius' writings **9**:757:1a
Renaissance in northern Europe **18**:742:2b
Roman Catholicism **26**:956:2b
saints as mystics **17**:411:1b
transpersonal divine transcendence **16**:322:2a
Christian myth and legend
major ref in Christianity **16**:354:2b
allegory 23:113:1b
angels and demons **17**:380:1b
passrm to 383:2a
creation myth **3**:720:3b
Ireland in the Middle Ages **21**:959:2a
Jewish mythology adaptation **22**:473:1a
unicorn's significance **12**:129:3a
use by Thomas **11**:714:1b
Christian name: *see under* name
"Christian Nurture" (work by Bushnell)
discussed in biography **2**:675:2a
Christian of Brunswick (Ger. mil.

comdr.): *see* Christian
Christian of **Oldenburg** (Scand. k.): *see* Christian *l*
"Christian Philosopher" (work by Mather)
discussed in biography **7:**933:2b
Christian philosophy
major ref: in Christianity **16:**314:1a
branches of philosophy
ethics: *see* moral theology
philosophy of religion **25:**693:1a *passim to* 702:2b
philosophical schools an doctrines
Aristotelianism **14:**68:2b *passim to* 73:1a
medieval philosophy **25:**744:2a, 751:1b
pantheism and panentheism **26:**591:2a, 592:2a
Platonism **5:**483:2a; **25:**890:2a *passim to* 893:1b
Scholasticism **25:**594:1b
philosophy of
Baur **1:**972:1a
Berkeley 2:133:1a
Carlini **2:**870:1a
Kierkegaard **6:**855:1b
Niebuhr **8:**695:1a
Philo of Alexandria **9:**385:2b
Pseudo-Dionysius **9:**757:1a
Schelling **10:**512:3b
Thomas Aquinas **28:**636:1a
views on space and time **24:**12:1b
"Christian Philosophy of St. Thomas Aquinas, The," *or* "Le Thomisme: Introduction au système de saint Thomas d'Aquin" (work by Gilson)
discussed in biography **5:**270:2a
Christian Reformed Church (church, Neth.)
Reformed church history **9:**997:1a; **26:**241:2a
Christian Reformed Church in North America, *or* True Holland Reformed Church **3:**278:3a
history **26:**241:2a
Christian Science, *or* Church of Christ. Scientist **3:**278:3b
Boston foundation **15:**181:1b
"Christian Science Monitor" **3:**280:1b
establishment by Eddy **4:**364:2a
faith healing application **4:**661:1a
Oconto, Wisconsin church **8:**869:1b
Protestant history **26:**225:2b
"Christian Science Monitor, The" (Am. newspaper) **3:**280:1b
establishment by Eddy **4:**364:3a
Christian Social Party (Aus. pol. party)
influence on Austrian modern history **14:**510:2a *passim to* 518:2b
role of Lueger **7:**548:2b
Christian Social Party (Ger. pol. party)
establishment by Stoecker **11:**279:3a
Christian Social Union, *or* Christlich-Soziale Union. *or* CSU (W.Ger. pol. party) **3:**280:2a
coalition with Christian Democratic Union **1:**96:1b, **3:**278:2a
role in West German politics **20:**116:1a
Christian Socialism (pol. philos.) **3:**280:2a
major ref. in Protestantism **26:**226:1a
contribution of Bliss **2:**284:2a
.for a list of related subjects see PROPAEDIA: Section 541
"Christian System, The" (book by Alexander Campbell)
Disciples of Christ teachings **26:**261:2a
Christian the Younger (Ger. mil. comdr.): *see* Christian
Christian theology: *see* theology
"Christian Topography," or "Topographia Christiana" (work by Cosmas)
discussed in biography **3:**660:1b
Christian Union (Am. Prot. denomination): *see* God, Church of
Christian Union (Swiss hist.)
participation in Kappel Wars **6:**733:2a
Reformation in Switzerland **28:**365:1b
"Christian Union" (mag.): *see* "Outlook"
Christian unity: *see* ecumenism
"Christian Virtuoso, The" (work by Boyle)
discussed in biography **2:**447:3a
"Christian Wahnschaffe" (work by Wassermann): *see* "World's Illusion, The"
"Christian Worship: A Service Book" (liturgical manual)
Disciples of Christ worship **26:**261:2b
"Christian Year, The" (work by Keble)
discussed in biography **6:**781:3a
"Christianae Religionis Institutio" (work by Calvin): *see* "Institutes of the Christian Religion"
Christiania (skiing turn)
developed by Nordheim **8:**759:3b
"Christianisme dévoilé, Le" (work by d'Holbach)
discussed in biography **5:**980:1a
"Christianismi Restitutio" (work by Servetus)
discussed in biography **10:**654:2b
Christianity **16:**251:1a; **3:**280:3b
Apologist: *see* Apologist
arts 4:319:2a
architecture **13:**971:1b
dance **16:**938:2b; 960:2a
literature **23:**225:2a
fable, parable, and allegory 23:110:2b *passim to* 114:2b
Scandinavian literature 27:11:2a
metalwork *illus.* Plates 7, 9, and 10 fol. **17:**156
moralistic view **25:**717:1a
mosaic art development 17:179:2b *passim to* 186:2b, *illus.* Plates 12–16 fol. **17:**188
tesserae **11:**655:3a
Mozarabic art and architecture **8:**384:3b
music **24:**552:1b
African **13:**145:2a
folk **19:**318:2a
Japanese **17:**711:1b
percussion instruments **24:**653:2b
painting **25:**330:2b *passim to* 344:2a, *illus.* Plates 3–12 fol. **25:**346, Plates 13 and 18 fol. **25:**370
adoration of the shepherds **10:**726:1a
Ecce Homo theme **4:**346:3a
halo significance **5:**648:2a
Holy Family **6:**19:3b
Iconography **6:**237:3b
Japanese painting **17:**684:2b, *illus.*
Madonna **7:**658:3b
Nativity **8:**554:3a
orant **8:**979:3a
subject matter **25:**318:1b
symbolism **25:**320:1a
Pietà **9:**434:2b
sculpture **27:**56:1b; 80:2a
theatre **28:**566:2b
biblical literature: *see* biblical literature
canon law: *see* canon law
church year: *ree* church year
doctrines. beliefs, and teachings **17:**365:2b *passim to* 367:2b
angels and demons **1:**400:1a; **4:**7:3a; **17:**380:1b *passim to* 383:2a
atheism **26:**611:1a
chosen people **3:**268:3b
communion of saints **10:**339:3b
covenant **6:**534:1a; **17:**396:1a
creation myths **17:**371:1b; **18:**981:2b, 985:1b
creeds **26:**832:2a
David's symbolic meaning **3:**908:1a
death **16:**992:1b
Deism **26:**607:1b
dualism **26:**597:1a
eschatology **17:**372:1b *passim to* 377:1a
faith healing 4661:1a
hell **5:**814:2a
Holy Spirit **6:**22:2a
idolatry **6:**242:3a
immortality **6:**268:2b
Iranian religion influence **24:**90:2a
Last Judgment **7:**175:2b
love
Augustine's theology **14:**388:1a
Clairvaux's theology 2:145:3a
New Testament theme **14:**833:1b, 834:1b, 844:1b
Mary, mother of Jesus **7:**897:2b
miracles **17:**406:1a
monotheism **26:**601:2a
Nicene Creed acceptance **11:**690:1b
prophecy **17:**400:2a
providence **17:**388:1b
Resurrection of Christ **9:**1045:3a
revelation **17:**391:1a
saints **10:**307:3b; **17:**409:2a
salvation **17:**384:2a, 386:2b
satanism **10:**465:2a
soul **11:**25:1b
supernaturalism **11:**400:3b
syncretism **9:**1016:3b
theism **26:**602:2b, 605:1a
theosophy **11:**696:2b
trinity **11:**928:2a
view of man **25:**561:2a
Eastern Orthodoxy: *see* Eastern Orthodoxy
ecumenism: *see* ecumenism
history (to 1054) **18:**695:2b *passim to* 700:1b
cities, countries, and regions
Aksumite Empire **17:**824:1a
Alexandria **13:**252:1a; 18:169:2a
Antioch **1:**458:3b
Armenia 28:1070:1a
Austria 14490:1b
Britain. Roman **29:**27:1b
Byzantine Empire **15:**422:2b *passim to* 437:2b
Caesarea **2:**718:2a
Denmark **17:**232:2a
Edessa **12:**204:3a
Egypt **18:**170:2b
England **29:**28:1a
Ephesus **4:**518:3b
Europe **18:**693:1b
France **19:**448:2a, 455:2b, 457:1b
Frankish territories **4:**936:2a
Germany **2:**362:2a; **20:**50:2a
Greece **20:**379:1a
Holy Roman Empire **20:**690:1b *passim to* 694:1b
Hungary **20:**756:2a
India **21:**41:1b
Italy **22:**185:2a, 193:1b *passim to* 194:2a
Jordan **22:**399:2b
Low Countnes **23:**316:1a
Malawi **27:**953:2b
Moravia **16:**914:2a
North Africa **24:**911:2b
Norway **8:**903:3a; **24:**1033:2a
Palestine **25:**403:2b
Poland **25:**921:1b
Portugal **25:**1055:2b
Roman Empire 10:153:3a; **20:**349:1a *passim to* 358:2a
Russia **28:**970:1a
Sicily **22:**266:2b
Spain **28:**21:2b
Sweden **11:**437:1a; **28:**340:1b
effect on Irish Gaelic literature **15:**624:2b
Jews religious freedom **22:**417:2b
Manichaeism **7:**776:2a
Mithraism's decline **8:**197:3a
persecution policy of
Athanaric **1:**664:3b
Decius **3:**951:1a
Diocletian 4:106:3a
Galerius **5:**83:2b
Marcus Aurelius **7:**828:3b
Maximian **7:**963:3b
Maximinus **7:**967:2a
Nero **8:**606:2b
Trajan **11:**891:1a
Valerian **12:**244:1b
schism of 1054 **10:**519:2a; **11:**627:2b
Church Slavonic language **22:**696:2a
Eastern Orthodoxy **17:**867:1b, 869:1a
Melchites 7:1029:1b
Roman Catholicism **26:**926:2a
history (1055–1600) **18:**700:2b *passrm to* 719:1b
Byzantine Empire **15:**437:2b *passim to* 444:1a
China **16:**116:2a
Finland **18:**902:2b
India **21:**77:2a
Japan **12:**245:3b; **22:**294:2a, 315:1b
Tokugawa ban **11:**824:3b; **11:**826:3b
Ottoman Empire **28:**919:2a
Spain **8:**325:3b; **28:**59:2b
history (1600–20th century)
cities, countries. regions
Beirut **14:**724:2a
Caribbean cultures **29:**740:2b
Central Africa **15:**647:1a
Central American Indians **13:**354:1a
Ethiopia and Somalia **17:**795:1a
Israel **22:**136:1a
Jewish-Christian dialogue **1:**788:1a; **2:**591:2b
Lebanon **22:**913:2b
Meso-American Indians **13:**359:2b
Micronesia **25:**262:2b
South Asian cultures **14:**192:2b
Syria **28:**377:2a
Vietnam 8:157:1a
Jesus Christ: *see* Jesus Christ
missions: *see* mission
mysticism: *see* Christian mysticism
myth and legend: *see* Christian myth and legend
organization and practice
asceticism **1:**616:1b
cantor **2:**818:3b
celibacy **3:**12:2b
episcopacy **4:**527:3b
episcopus vagans **4:**528:2b
ministry **8:**165:2b
monasticism **8:**245:2b; **26:**1034:2a *passim to* 1041:2a
oratory development **8:**981:2a
priesthood 26:1028:2b, 1030:1b
patristic literature: *see* patristic literature
philosophy: *see* Christian philosophy
Protestantism: *see* Protestantism
Reformation: *see* Reformation
relationship to
Baltic religion **18:**905:2b *passim to* 908:2a
Egyptian religion **24:**70:1b
Enlightenment **18:**755:1b *passim to* 761:2b
Germanic religion **18:**901:1b
Hellenistic religions **18:**925:1b *passrm to* 927:2b
Greek religion **5:**462:3a; **18:**911:2a
humanism **20:**733:2a
Indian religions **21:**13:1a .
Brahmo Samaj **2:**462:3a; **6:**818:1a
Hinduism **20:**591:1b, 619:2a
Iranian religions **21:**885:2a; **24:**88:2b; **29:**1078:2b
Judaism **22:**403:2a, 415:2a, 475:1b
mystery religions **24:**705:1b *passim to* 709:2a
Near Eastern religions **26:**63:1b
Platonism **25:**586:2a
Roman religion **18:**922:1b
Stoicism **25:**606:1a *passrm to* 609:2a

Talmud **22**:429:1a
ritual and worship
death rites **26**:851:2a *passim to* 855:2b
dietary laws and food customs **26**:866:1a
feast and festival **26**:882:1b
laying on of hands **5**:680:3a
liturgical use of biblical literature **14**:847:1b
orb significance **8**:982:1b
prayer **26**:827:1b *passim to* 831:2a
use of amen **1**:322:2b
religious dress and vestments **26**:877:2a
ritualistic objects **26**:870:1a *passim to* 875:2b, *illus.* Plates 2 and 3 fol. **26**:874
sacraments **10**:287:2a; **26**:834:1b *passim to* 837:1b
baptism **1**:877:3b
Eucharist **4**:588:2a; **26**:840:2a *passim to* 843:2b
symbolism and iconography **26**:638:1a *passitn to* 645:2b, *illus.* Plates 1–4 fol. **26**:642
worshipping communities **26**:821:1b *passim to* 823:2b
Roman Catholicism: *see* Roman Catholicism
social and cultural aspects
Anarchist theory **27**:458:1b *passim to* 462:2a
attitude toward
birth control 15:119:1a; **25**:1043:2a
censorship **15**:636:2a
constitutional government **16**:690:2a
family and marriage **19**:61:1b
family law **19**:79:2a *passim to* 82:2b
scholarship **27**:23:2a
sex and sexuality **27**:253:2a, 257:2b
Byzantine coinage **16**:538:1a
calendar origin and reform **15**:475:1b
chronology **20**:651:1a
contribution to Latin literature development **22**:853:1b *passrm to* 855:2b
education **18**:24:1b, 28:2a **26**:622:1a
ethics criticized by
Nietzsche **18**:644:2a
Kousseau **26**:1005:2a, 1006:2a
evolution **16**:979:2a
intellectual disciplines
historiography **20**:623:1b
philosophy of history **25**:689:1a
political philosophy **25**:974:2a *passrm to* 976:2b; **25**:981:2a
sociology of religion **26**:540:2b *parsim to* 546:1b
study and classification of religion **26**:548:2b *passim* to 568:1a, *illus.* 564
theology: *see* theology
legal profession origins **22**:860:1a
martyrs **7**:894:3b
medicine **23**:890:1a, 911:2b, 914:1b
name: *see under* name
occult
magic **25**:88:2b
witchcraft **25**:93:2b *passrm to* 95:2b
pacifism **9**:49:2b
publishing **26**:461:1a
science **27**:35:2a
time **28**:654:1b
writing
calligraphy origins and development 29:1015:1a *passim to* 1023:2a, *29*:1025:2a
hieroglyphic decline **29**:995:1a, 996:2a
see also churches, denominations, and significant persons, places, events, and related subjects by came
"Christianity and Crisis" (journ.)
contribution of Niebuhr **8**:695:2b
"Christianity and the Religions of the **World"** (work by Schweitzer)
classification of religions **26**:568:1a
"Christianity and the Social Crisis" (work by Rauschenbusch)
discussed in biography **9**:956:3a
"Christianity not mysterious" (work by Toland)
contribution to Rationalism **25**:652:1a
discussed in biography **11**:829:2b
Christians of Saint Thomas, *or* Malabar Christians (Christian groups, India) **3**:281:2a
Chaldean rite **3**:60:2a
Diamper Synod **4**:66:1a
Kottayam **6**:974:3a
Malabarese Catholic Church **7**:720:2b
Malankarese Catholic Church **7**:724:3b
Nestorian Christians 8:613:1a
Christianshorg Palace (palace, Copenhagen, Den.)
landmark of Copenhagen **3**:609:2b
Christiansen, **Einar** (Dan. au.)
contribution to Danish literature **27**:19:2a
Christianshavn (dist , Copenhagen, Den.)
feature of Copenhagen **3**:609:3a
Christiansted, *or* Bassin (Vir.Is., U.S.) **3**:281:3a
Christiansville (Tenn., U.S.): *see* Kingsport
"Christianus Sextus" (work by Falkberget)
place in Norwegian literature **27**:18:1a
Christie, Dame Agatha Mary Clarissa (Br. au.) **3**:281:3b
detective story **4**:39:2a
Christie, J. **Walter** (Am. tank designer)
development of BT tank **29**:592:1b
Christiern I (Scand. k.): *see* Christian I
Christiern II (Scand. k.): *see* Christ**ian** II
Christina, *or* Kristina (q. of Swed.) **3**:282:1a
Accademia dell'Arcadia **1**:524:2b
association with
Descartes **15**:592:2a
Fischer von Erlach **4**:796:2a
Oxenstierna **9**:27:2b
Roman Catholic conversion **26**:936:1a
Swedish history **28**:344:2a
Christina (Siamese twin): *see* Ritta and Christina
Christina, Fort (Del., U.S.). *see* Wilmington
Christine de **Pisan** (Fr. writ.) **3**:282:3a
contribution to
French literature **19**:566:2b
rhétoriqueur legacy **10**:21:1a
use of fables **23**:112:2a
"Christkatholische **Dogmatik"** (work by Hermes)
discussed in biography **5**:875:2a
Christlich-Dernokratische Union (W.Ger. pol. party): *see* Chnstian Democratic Union
Christlich-Soziale Union (W.Ger. pol. party): *see* Chnstian Social Union
"christliche Glaube, Der" (work by Schleiermacher): *see* "Christian Faith. The"
"christliche **Glaubenslehre,** Die" (work by Strauss)
discussed in biography **20**:557:1b
"christliche **Lehre** von der **Rechtfertigung** und Versohnung, Die" (work by Ritschl)
discussed in biography **10**:89:1b
"Christliche Verantwortung" (work by Zell)
dlscussed in biography **12**:905:1a
Christmas **3**:283:1a
major ref in Christianity **16**:361:2a
celebration in
Germany **20**:44:2a
Palestine **25**:404:2a
Christian festival development **16**:342:2b
decorations
Christmas tree **3**:284:1a
flowers and wreaths **17**:94:2a, 96:2a
relationship to
mystery religions **24**:708:2b
secular festivals **26**:885:2a
work by Dickens **17**:268:2b
Christmas Atoll (is., Kiri.): *see* Kiritimati Atoll
Christmas cactus, *or* Schlumbergera bridgesii (bot.) **3**:283:1b
cholla **3**:259:3b
for a list oj related subjects see PROPAEDIA: Section 313
Christmas card (greeting card) **3**:283:2a
role of Horsley **6**:73:3a
"Christmas Carol, A" (work by Dickens)
discussed in biography **17**:268:2b
plots in novels 23:126:2a
"Christmas-Eve and Easter-Day" (work by Browning)
discussed in biography **2**:565:1a
"Christmas Garland" (work by Beerbohm)
example of parody 9:167:2a
Christmas Island (is., Ind.O.) **3**:283:2a
major ref. in Australia **14**:476:2a
Australian External Territories **14**:473:2b
Clunies-Ross settlement **3**:403:3a
Christmas Island Phosphate Commission (Austr.-N.Z. Co.)
Australian External Territories **3**:283:3b; **14**:476:2b
"Christmas Oratorio" (work by Bach)
discussed in biography **14**:542:1b
"Christmas Oratorio" (work by Schütz)
discussed in biography **10**:545:2a
Christmas rose, *or* winter rose, *or* black hellebore, *or* Helleborus nigcr (bot.) **3**:283:3b
for a list of related subjects see PROPAEDIA: Section 313
Christmas tree **3**:284:1a
fire-retardation treatment **19**:181:1a
German mystery plays **16**:361:2b
Wooster, Ohio tradition **12**:749:2b
Christmas tree (valve network)
petroleum extraction **21**:438:1b
Christo Javacheff (Bulg. art.) **3**:284:2a
environmental sculpture **4**:512:1b; **27**:111:1a
United States visual arts **29**:201:1b
Christoffel, **Elwin** Bruno (Ger. math.)
Riemannian geometry **19**:976:1a
Christoffel symbol (math.)
tensor analysis **13**:545:2a
Christoffer, **greve af** Oldenhurg (Ger. soldier): *see* Christopher, count of Oldenburg
Christoffer af **Bayern,** *or* Christoffer av Bayern (k. of Den., Swed., Nor.): *see* Christopher III
"Christoithia" (work by Anthony Melissa)
discussed in biography **1**:443:3a
Christological cycle (mural, Lambach, Aus.)
history of Romanesque painting **25**:340:2b
"Christologie des **Alten** Testaments" (work by Hrngstenberg)
discussed in biography **5**:831:2a
Christology (doctrine of Christ)
major ref. in Christianity **16**:309:1b; Jesus **22**:370:1b
Christian history **16**:256:1a, 261:1a
Eutyches' heresy **4**:612:1a
Jesus' genealogy **22**:364:1b
Luther's and Zwingli's interpretation **23**:370:2b
New Testament references **14**:829:1b *passim to* 843:1b
Philoponus' views **9**:387:3b
salvation **17**:387:1a
Christophe, *or* Georges Colomb (Fr. art.)
contribution to comic strip **15**:585:1b
Christophe, Henry, *or* Henry I (ruler of Haiti) **3**:284:2b
conflict with Leclerc 7:231:2b
role in Haitian history **11**:874:2b; **29**:762:2a
Christopher (antipope) **3**:284:3a
papacy *list* 9:123
Christopher (duke of Wiirttemberg)
Württemberg history **12**:784:1a; **20**:177:1b
Christopher, count of **Oldenburg,** *or* Christoffer, greve af Oldenburg (Ger. soldier) **3**:284:3b
Count's War **3**:679:3b
Christopher, Saint (Christian S.) **3**:285:1a
Christopher I (margrave of Baden)
Baden history 20:132:2b
Christopher I (k. of Den.)
Danish history **17**:233:1b
Christopher II (k. of Den.)
Danish history **17**:233:2a
Christopher **III,** *or* Christopher of Bavaria, *or* Christoffer af Bayern, *or* Christoffer av Bayern, *or* Kristofer av Baycrn (k. of Den., Swed., Nor.) **3**:284:3a
Danish history **17**:234:2b
Swedish history **28**:341:2a
Christopher Street (st., N.Y.C., N.Y.. U.S.)
gay liberation movement **6**:31:1a
Christopolis (Gr.): *see* Kavala
Christotokos (theol. term)
Mary as mother of Christ **7**:898:2b
Christovita (puppetry)
puppet heroes 25:1034:1a
"Christ's Column" (Romancsque sculp.)
example of Romanesque sculpture **27**:86:1a
Christ's thorn (bot.) **3**:285:1a
"Christs Victorie" (poem by Fletcher)
place in English literature **18**:585:2b
"Christus" (work by Liszt)
German oratorios **8**:980:3a
Christus, Petrus (Flem. paint.) **3**:285:1a
Flemish art **4**:829:1a
Jan van Eyck's influence **4**:641:1b
"Christus am **Olberg"** (work by Beethoven): *ree* "Christ on the Mount of Olives"
"Christus **Patiens"** (drama by Grotius)
discussed in biography **5**:514:3b
Christy, Edwin **P.** (Am. artist) **3**:285:2a
Christy, Henry (Br. ethno.)
association with Lartet **7**:166:3a
British Museum collections **4**:942:3b
Mexican expedition with Tylor **12**:84:3a
Christy, James W. (Am. astron.)
discovery of Charon **3**:130:2a; **27**:574:2b
Christy Minstrels (thea. co.)
contribution to minstrel show **8**:172:1b
founded by Edwin Christy **3**:285:2a
Chrodechilde, or **Chrodigild,** or **Chrotechildis** (q. of Franks): *see* Clotilda, Saint
chroma (optics)
properties of colour **3**:470:1b; **16**:595:2b, *illus.* 599
chromaffin cell (anal.)
endocrine system function **18**:401:1a. 426:1a
chromaffin **system** (anat.)
major ref in Nerves and Nervous Systems **24**:835:2b
chromaffin tissue (anat.)
occurrcncc in adrenal gland **1**:107:1b
source of hormones **14**:912:1b
see also medulla
chromate mineral **3**:285:2a
characteristics of structure **24**:134:2a
for a list of related subjects see PROPAEDIA: Section 214

chromatic aberration (optics)
animal optical systems **27:**141:1a
lenses and optical systems **25:**206:2b
microscope lenses **23:**741:2b
photographic lenses **25:**776:1b
physics of distortion **1:**30:1b
telescopic lenses **23:**752:2b
chromatic adaptation (physiol.)
perception of colour **16:**603:1a
chromatic modulation (mus.)
strategies in modulation **8:**219:2b
chromatic number (math.)
definition in combinatorial analysis **16:**618:1b
chromatic scale (mus.)
major ref: in Art of Music **24:**507:1b
ballads **23:**117:2a
modern articulation by Schoenberg 24515:2b
Romanticism **10:**161:3a
scale types **10:**496:2a
chromaticism (mus.) **3:**285:2b
Berg's work 2:123:3a
chamber music tonality **24:**572:2a
Gesualdo's work **5:**228:1a
harmony **24:**521:2b
Renaissance music **24:**555:1b
Romantic concerto **24:**599:1b
sonata form **24:**590:1a
vocal music development **24:**606:2b
for a list qf related subjects see PROPAEDIA: Section 624
chromaticity (optics)
chromaticity diagram **16:**597:1b, *illus.* 596, 598
definition **3:**470:1b
chromatid (biol.)
chromosome duplication **3:**287:3b
genetics **19:**706:2b
meiosis 7:1019:3b
chromatin (biol.)
organization in nucleus **15:**607:2a
significance to metabolic disease 23:1004:1b
chromatographic analyzer (chern.)
use in analytic chemistry **23:**773:1b
chromatography (chern.) **3:**285:3a
major ref in Analysis and Measurement **13:**561:2b
development of measuring Instrumentation **23:**773:1b
isolation of isoprenoids **15:**885:2b
Moore's work in biochemical research **8:**305:1a
role in the physical sciences **25:**851:1a
use in
alkaloid isolation **15:**874:2a
biological testing **14:**955:1a
carboxylic acid analysis **15:**819:1a
chemical analysis **13:**551:2b; **15:**871:1a, 891:2a
chemical separation **13:**559:1b
zoological research **14:**965:2b
.for a list of related subjects see PROPAEDIA: Section 10/32
see also column chromatography; ion-exchange chromatography; thin-layer chromatography
chromatolysis (physiol.)
regeneration of injured neuron **24:**801:2b
chromatophore (biol. pigment) **3:**286:1b
coloration role **3:**468:3b; **16:**586:2a, 590:1a
integumentary system **21:**693:2b, *illus.*
octopus and squid **24:**328:1b
Protozoa **26:**311:2b
regulation by hormones **14:**907:2b
chrome green
use in
chrome pigments **21:**409:1b
paint **21:**320:1a
chrome orange (chem.)
preparation as paint pigment **21:**319:2b
chrome oxide green (chem.)
uses in manufacturing **21:**409:1a
chrome yellow, *or* lead chromate (chem.)
preparation as paint pigment **21:**319:2b
use in manufacturing **21:**409:1a
chrominance (electronics)
role in colour television reception **15:**243:2b
chrominance signal (electronics)
role in colour television reception **15:**243:2b
chrominance transmission (electronics)
role in colour television electronics **15:**243:1b
chromite (min.) **3:**286:1b
magmatic ore base **15:**943:2a
mining **21:**340:2a
ore deposits **21:**338:1b
percentage of chromium **21:**407:1b
structure and properties *table* **9:**32
transition elements **15:**1011:2a
use as Chinese jade **17:**654:2b
for a list of related subjects see PROPAEDIA: Section 214
chromite series, *or* chromium-spinel (min.)
division of spinel group **11:**98:2b
chromium, *or* Cr (chem. element) **3:**286:2a
major refs. in Chemical Elements **15:**1011:2a, *illus.* 952. *tables* 940, 943; Extraction and Processing **21:**407:1b
atomic weight *table* **1:**678
conversion in redox reactions 15:1079:2b
distribution of isotopes *table* **14:**346
occurrence in
organometallic compounds **15:**913:1b
the Sun **27:**511:1a
property of paramagnetism **7:**678:3a
role in
coordination compounds **15:**903:2b
nutrients' chemistry **25:**51:2a, *illus.*
transition elements *tables* **15:**1006
use in
electroplating processes **4:**440:1a
high strength steel **21:**418:2b
jet engines **18:**489:1a
medical testing *table* **14:**358
steel production **21:**367:2b
for a list of related subjects see PROPAEDIA: Section 121
chromium mordant (chern.)
use with dyes **15:**861:2b
chromium oxide (chem.)
production of colour **16:**600:1a
chromium salts (chern.)
used in leather tanning **11:**546:2b
chromium-spinel (min.): *see* chromite series
chromizing (indus. process)
use in chromium production **21:**408:1b
chromo (print.): *see* oleograph
chromoblastomycosis (disease) **3:**286:3a
Chromodorida (animal)
order of Aschelminthes **14:**154:1a
chromogram, *or* kromogram (phot.)
development by Ives **6:**442:3a
chromolithograph (print.): *see* oleograph
chromonemata (biol.)
role in chromosome duplication **3:**287:3b
chromophil substance (anat.): *see* Nissl body
chromophobe **adenoma** (disease) **3:**286:3b
for a list of related subjects see PROPAEDIA: Section 423
chromophore (chem.) **3:**286:3b
dye content **4:**308:3a
molecular spectroscopy **13:**581:2b
molecule 24278:1a
perceived image 27:149:2b
pigments **15:**863:2a
for lists of related subjects see PROPAEDIA: Sections 312: 321
chromophore theory
colour and structure relationship **15:**862:1a
chromosomal aberration
caused by ionizing radiations **26:**517:2b
diseases **19:**735:2a
chromosomal disorder (congenital) **3:**287:1a
childhood disorders 16:14:2b
E-trisomy **4:**313:1a
type of birth defect **3:**531:3b
for a list of related subjects see PROPAEDIA: Section 423
chromosomal inheritance, *or* nuclear inheritance
comparison with cytoplasmic inheritance **19:**716:1a
chromosome (biol.) **3:**287:3a
major refs. in The Principles of Genetics and Heredity **19:**706:1b, 727:2b
abnormalities and disorders
environmental
drug use and abuse **13:**237:1a
radiation **26:**510:1a *passim to* 517:2b
genetic **3:**287:1a, *illus.*; **17:**323:2b
Cri-du-chat syndrome **3:**733:2a
D1-trisomy **3:**839:1a
Down's syndrome **4:**205:1b
E-trisomy 4:313:1a
endocrine system **18:**433:1a, *illus.* **6:**909
metabolic disease 23:1004:2a
mutations **11:**76:3a; **18:**991:1a
virology **29:**522:1a
historical study
Darlington's research **3:**889:2a
genetics **14:**930:2a, 963:2a
reproduction and heredity **10:**674:3b
botany **20:**420:1b
chromosome duplication **15:**616:2b; **26:**656:1b
cleavage **20:**439:1b
human **26:**710:2b
fertilization **20:**454:2b
sex determination **10:**675:1a; **26:**696:1b
sperm and ovum **11:**88:3b
meiosis 7:1019:3b
mitosis 8:198:3b
nucleic acid **22:**987:1b
structure and function
blood group genes 15:141:2b
cell life **15:**599:1a, 608:1a
nucleic acid **14:**897:2b
polymorphism **9:**581:2a
tissue culture **28:**664:2b, *illus.* 666
for lists of related subjects see PROPAEDIA: Sections 331: 339
see also chromosomal aberration: chromosomal disorder: chromosome number; sex chromosome
chromosome instability syndrome
association with cancer **19:**736:1b
chromosome map (genet.): *see* genetic map
chromosome number (genet.)
role in
alternation of generations **20:**426:2a
fern evolution 19:165:2b
"Chromosomes in Heredity, The" (work by Sutton)
discussed in biography **11:**421:1b
chromosphere. *or* reversing layer (astron.) **3:**288:1a
effects of eclipses 4353:1a
role in
solar atmosphere **13:**592:2b; **27:**512:2b
solar radiation pattern **23:**707:1b, *table*
solar research **17:**898:1b
for a list of related subjects see PROPAEDIA: Section 133
chromospheric facula (astron.): *see* plage
chromyl chloride
halogen compound 15:1000:1a
Chronegk, Ludwig (Ger. act.)
association with Meiningen Company **7:**1019:2a
chronic active hepatitis (path.)
causation and symptoms **17:**308:1b
chronic cystic **mastitis** (path.): *see* fibrocystic disease
chronic cystitis (path.)
form of cystitis **3:**833:1a
chronic diarrhea (path.)
depletion of body's mineral supply **25:**57:2b
chronic disease (path.)
description **17:**322:2a
hospital care **23:**915:1b
chronic gastritis (path.)
cause and development **5:**141:2b
chronic glomerulonephritis (path.)
form of Bright's disease **2:**519:1b
chronic **granulomatous** disease (path.) **3:**288:1b
effect on digestive system **17:**298:1a
chronic inflammation (path.)
major ref. in inflammation **6:**309:3b
chronic **lymphocytic** leukemia (path.)
description **7:**303:3b
chronic **mastitis** (path.): *see* fibrocystic disease
chronic middle-ear infection
major ref in Sensory Reception **27:**216:1b
chronic mountain sickness, *or* Monge's disease (path.)
disorders of respiration **26:**801:2a
chronic myelocytic **leukemia** (path.)
genetic Influences on cancer **15:**558:2b
chronic myelogenous leukemia (path.)
description **7:**303:3a
chronic renal failure (path.)
major ref. in Excretion and Excretory systems **19:**23:2a
association with dehydration **3:**963 2b
chronic schizophrenia (psychiatry) *see* process schizophrenia
"Chronica" (work by Gervase of Canterbury)
discussed in biography **5:**224:2b
"Chronica" (work by Otto of Freising): *see* "Two Cities, The"
"Chronica" (work by Roger of Hoveden)
dtscussed in biography **10:**137:3a
"Chronica" (work by Sulpicius Severus)
discussed in biography **11:**380:1a
"Chronica do Felicissimo Rey Dom Emanuel" (work by Gois)
importance to Portuguese literature 25:1066:2b
"Chronica **sive historia** de duabus civitatibus." *or* "Chronicon" (work by Otto of Freising)
discussed in biography **9:**4:1a
source for legend of Prester John **9:**686:3a
"Chronica Slarorum" (work by Helmold of Bosau) *see* "Chronicle of the Slavs"
"Chronica: Time Booh and Historical Bible." *or* "Chronica Zeitbuch und Geschichtsbibel" (work by Franck)
dtscussed in biography **4:**932:2b
chronicle (lit.)
employed by
Chastellain 3:135:3a
Froissart **5:**20:1a
Joinville **6:**600:3a
Molinet **8:**234:2b
genre of
Russian literature 26:1018:1a
Sinhalese literature **27:**735:1b
role in historiography **20:**625:2a
"Chronicle" (work by Apollodorus of Athens)
discussed in biography **1:**485:1a
"Chronicle" (work by Balle)
portrait of Sir John Oldcastle *illus.* 8:910
"Chronicle" (work by Langtoft)
dtscussed in biography **7:**146:2b
"Chronicle of **Dawn,**" *or* "Crónica del alba" (work by Sender)
discussed in biography **10:**631:3a
"Chronicle of **Nestor,**" *or* "The Kiev

Chronicle" (Russ. document)
deities in Slavic religion **18:**909:2b
record of Ob-Ugric tribes' distribution **22:**704:2b
"Chronicle of Robert of Gloucester, The" (work by Robert of Gloucester)
discussed in biography **10:**105:2b
"Chronicle of the Slavs," *or* "Chronica Slavorum" (work by Helmold of Bosau)
discussed in biography **5:**818:2b
chronicle play, *or* history play (lit.) **3:**288:2a
association with
University wit **12:**186:3a
works of Shakespeare **27:**270:1b
for a list of related subjects see PROPAEDIA: Section 621
"Chronicles" (work by Froissart)
discussed in biography **5:**20:1a, *illus.*
miniature of Charles IV *illus.* **3:**105
portrait of Henry IV *illus.* **5:**837
reference to etiquette **4:**584:2b
"Chronicles" (work by Holinshed): *see* "Chronicles of England, Scotlande, and Irelande"
Chronicles, books of the, *or* Paralipomenon I and II (Old Testament) **3:**288:2b
major ref. in Biblical Literature **14:**804:1a
witness to Torah canonicity **14:**757:2a
for a list of related subjects see PROPAEDIA: Section 826
"Chronicles of England, Scotlande, and Irelande" (work by Holinshed)
discussed in biography **6:**7:1b
influence on Shakespeare **27:**271:1b
"Chronicles of Narnia" (work by Lewis)
discussed in biography **7:**313:1a
importance in children's literature **23:**213:2a
"Chronicon" (work by Gallus)
example of Polish literature **25:**954:1b
"Chronicon" (work by Marianus Scotus)
drscussed in biography **7:**842:2b
"Chronicon" (work by Otto of Freising): *see* "Chronica sive historia de duabus civitatibus"
"Chronicon" (work by Regino von Prüm)
discussed in biography **9:**1002:3b
"Chronicon **ab anno** 381 ad 1113" (work by Sigebert of Gembloux)
discussed in biography **10:**793:2b
"Chronicon Aquitanicum et Francicum" (work by Adhémar de Chabannes)
discussed in biography **1:**97:3a
"Chronicon ex chronicis" (work by Florence of Worcester)
discussed in biography **4:**838:3b
"Chronicon Helveticum" (work by Tschudi)
discussed in biography 12:13:2b
place in Swiss-German literature **20:**29:2a
"Chronicon majus" (work by Gilles li Muisis)
discussed in biography 5268:1b
"Chronicon **minus"** (work by Gilles li Muisis)
discussed in biography **5:**268:1b
"Chronicon **Minus"** (work by Sphrantzes)
discussed in biography **11:**92:3b
"Chronicon pontificum et imperatorum" (work by Martin of Troppau)
support for legend of Pope Joan **6:**561:1a
"Chronik der **Sperlingsgasse,** Die" (work by Raabe)
discussed in b~ography **9:**869:1b
"Chronike syngraphe" (work by Acropolites)
discussed in biography **1:**69:1b
"Chronique des **ducs** de Bourgogne" (work by Chastellain)
discussed in biography **3:**135:3b
"Chronique des Pasquier" (novel cycle by Duhamel)
discussed in biography **4:**260:2b
"Chronique d'une solitude" (work by Ben Jelloun)
discussed in b~ography **2:**88:3b
"Chroniques **de Genève"** (work by Bonivard)
discussed in biography **2:**364:1a
chronogram
occurrence in Islamic literature **22:**49:1b
Chronographer of 354: *see* Philocalian Calendar
"Chronographia" (work by Malalas)
discussed in biography **7:**723:2a
"Chronographia" (work by Michael Psellus)
role in historiography **20:**627:1a
"Chronographiai" (work by Africanus)
discussed in biography 1:136:1b
chronoisotherm (metcorol.)
characteristics of isotherms **6:**420:2b
chronological logic: *see* temporal logic
"Chronologisch-thematisches Verzeichnis" (work by Kochel)
discussed in biography **6:**927:3a
importance in history of music **24:**449:1a
chronology **3:**288:3b
major ref in Study of History **20:**644:1a
application to ballads 23:119:1b
archaeological work of Petrie **9:**342:1b
determination in
Anatolian civilization **28:**901:2a
Egyptian prehistory **18:**148:2b
Mesopotamia **21:**912:1b
establishment in Aegean civilizations **20:**226:2b
principles of time measurement **28:**658:2b
role in
archaeology **20:**640:1b
epigraphy **20:**662:1b, 667:1b
historiography **20:**621:2b
paleography **20:**672:2a
use o i
calendars **15:**460:1a
eclipses **17:**902:1b
chronometer (timekeeping device) **3:**289:2a
development by
Berthoud 2:161:1a
Harrison **5:**722:3a
importance in navigation **24:**753:2a
chronon
time measurement in quantum mechanics **28:**657:2a
"Chrononhotonthologos" (work by Carey)
burlesque literature **2:**655:2b
chronoscope (instru.)
invention by Noble **8:**739:3b
chronospecies (anthro.)
applied to Homo Erectus **18:**956:1a
chronotropic agent (drug)
major ref in Drugs and Drug Action **17:**505:1b
Chru (people)
ethnolinguistic groups of Vietnam **27:**850:2a
Chrysalidocarpus lutescens (bot.): *see* areca palm
Chrysander, Karl Franz Friedrich (Ger. mus.) **3:**289:2b
Chrysanthemum (plant) **3:**289:3b
description **13:**788:1b
Ko style flower arrangement *illus.* **6:**922
for a list of related subjects see PROPAEDIA: Section 313
Chrysanthemum, Order of the, *or* Dai-Kun-i Kikka-shō Kubikazari (Japanese soc.) **3:**290:1a
Chrysanthemum balsamita (herb): *see* costmary
Chrysanthemum coccineum (bot.): *see* pyrethrum
Chrysanthemum midge, *or* Diarthronomyia hypogaea (insect)
description **5:**87:2a
Chrysanthemum parthenium (bot.): *see* feverfew
Chrysanthemum **vulgare** (bot.): *see* tansy
Chrysanthos of Madytos (archbp.)
contribution to Byzantine chant **2:**698:3b
Chrysaora (zool.) **3:**290:1a
for a list of related subjects see PROPAEDIA: Section 313
Chrysaora **hysoscella** (zool.): *see* compass jellyfish
chrysargyron (Byz. tax)
effect on Byzantine economy **15:**424:2b
Chryse (Tur.): *see* Comana
Chryse Planitia (reg., Mars) **3:**290:1b
similarity to Utopia Planitia **12:**221:1a
for a list of related subjects see PROPAEDIA: Section 133
chryselephantine (sculp.) **3:**290:1b
ivory carving **6:**443:3a
Chrysemys (reptile): *see* pseudemys
Chrysemys picta (reptile): *see* painted turtle
Chrysemys **scripta** elegans (reptile): *see* red-eared turtle
Chrysippus (Gr. philos.) **3:**290:2a
contribution to
Greek scholarship **27:**23:1b
Stoicism **25:**606:2b; 750:1a
place in logic history **23:**238:1a
Chrysler, Walter Percy (Am. industrialist) **3:**290:2b
role in history of automotive industry **21:**469:1b
Chrysler Building (bldg., N.Y.C., N.Y., U.S.) **3:**290:3a
Art Deco ornament **1:**596:2b
Chrysler Corporation (Am. Co.) **3:**290:3a
role in history of automotive industry **21:**469:1b *passim to* 471:1b
role of Iacocca 6:211:1b
Chrysler Corporation Press Shop (bldg. designed by Kahn)
discussed in biography **6:**682:1b
Chrysobalanceae (bot.)
characteristics 10:179:1a
Chrysobalanus icaco (bot.): *see* coco plum
chrysoberyl (gemstone) **3:**290 3b
structure and properties *tahle* **9:**32
types and uses in jewelry **17:**467:1b
for a list of related subjects see PROPAEDIA: Section 214
chrysobullon **sigillion** (Roman and Byz. document)
type of Byzantine privilege **20:**656:1b
chrysobullos logos (Roman and Byzantine document)
type of Byzantine privilege **20:**656:1b
Chrysochus auratus (insect): *see* dogbane beetle
Chrysochus cobaltinus (insect): *see* milkweed beetle
Chrysocolaptes **lucidus** (bird): *see* crimson-backed woodpecker
chrysocolla (min.) **3:**291:1b
structure and properties *table* **10:**807
Chrysocyon brachyurus (mammal): *see* maned wolf
chrysography (calligraphy) **3:**291:1b
Chrysolakkos (archae. site, Gr.)
evidence of Aegean development **20:**232:1b
chrysolite (min.)
distinguished from chrysoberyl **3:**291:1a
gemstone structure and properties *table 5:*171
member of olivine mineral group 24:172:2a
relationship to
asbestos **1:**613:3b
peridot **9:**291:3a
Chrysologus, Peter (early Christian sermons on Annunciation **16:**361:1b
Chrysolophus amherstiae (bird): *see* Lady Amherst's pheasant
Chrysolophus **pictus** (bird): *see* golden pheasant
Chrysoloras, Manuel (Gr. schol.) **3:**291:2a
contributions to Renaissance education **18:**38:2b; **18:**738:2a
dissemination of Greek writing **29:**1020:1b
influence on
Bruni **20:**726:1b
Salutati **10:**369:1a
Chrysomelidae: *see* leaf beetle
chrysomonad (zool.) **3:**291:2b
for a list of related subjects see PROPAEDIA: Section 313
Chrysomonadida (zool.)
order of Protozoa **26:**314:1b
Chrysomyia megacephala (insect)
disease transmission **2:**296:2b
Chrysopelea (reptile): *see* flying snake
Chrysophrys major (zool.): *see* red tai
Chrysophyceae (biol.)
place in algae taxonomy **26:**277:2a
Chrysophyllum cainito (bot.): *see* star apple
Chrysopidae (biol.)
taxonomy of neuropteran **21:**638:1b
chrysoprase (min.) **3:**291:3a
description 24:166:1b
Chrysorrhoas (riv., Syr.): *see* Barada
Chrysostom. Dion. *or* Dion Chrysostomos, *or* Dio Chrysostomos (Gr. philos.): *see* Dion Chrysostom
Chrysostom, Saint John (archbp. of Constantinople) **3:**291:3b
catechetical sermon **16:**321:2a
defended by Palladius **9:**89:1b
description of Constantinople's elite **22:**151:1a
influence on St. Nilus 8:714:2a
opposition of Eudoxia **4:**591:3a
place in
biblical exegesis **14:**854:2a
Christian history **16:**261:1a
protest against bells as protection from demons **24:**654:1a
significance in patristic literature **16:**311:1a
view of soul **16:**993:1a
chrysotile (min.) **3:**292:2b
type of serpentine **10:**652:1b
for a lrst of related subjects see PROPAEDIA: Section 214
Chrzanow (Pol.) **3:**292:2b
Chthonia (Gr. myth.)
role in legend of Erechtheus **4:**538:1a
chthonic deity (rel.)
aeents of oracles **8:**975:1a
association with
Ares **1:**538:3b
Cizin **3:**341:2a
Demeter **4:**3:1a
Ercchtbeus **4:**538:1a
Libitina **7:**333:1a
Mictlantecuhtli 8:106:1b
sphagia **11:**91:2a
creation myths and doctrines **17:**369:2b
place in
Baltic religion **18:**907:1b
Egyptian religion 2467:1b
Greek religion **18:**913:1b; **26:**841:1a
Slavic religion **18:**911:2a
Syro-Palestinian religions **24:**75:2b
role in world view of Asian cultures **26:**1031:1b
significance of Hades **5:**606:2b
"Chto k chemu" (novel by Frolov): *see* " What It's All About"
"Chto takoye **iskusstvo?"** (work by Tolstoy): *see* "What is Art?"
"Chto takoye Oblomovshchina" (essay by Dobrolyubov)
discussed in biography **4:**142:3a
Cbu (Chin. emp.)
emperor *list* **3:**222
Chu (Chin. Buddhist monk): *see* Tao

Sheng
Ch'u, *or* Chu (anc. state [771–221 BC], China) **3:**292:3a
history of
Fukien **16:**187:1b
Hunan **16:**190:2a
Spring and Autumn period **16:**71:2a, 72:2a, *map* 76
Ch'u (anc. state [AD 927–951], China)
place in Ten Kingdoms period **16:**97:1a, *map* 96
ch'u (Chin. mus. genre)
development in Yuan dynasty **16:**110:2a
chū (moral concept)
feature of Confucianism **22:**319:1a
Chu-chi (China): *see* Shang-ch'iu
Chu Ch'i-chen (emp. of Ming dynasty): *see* Cheng-t'ung
Chu Ch'i-yii (emp. of Ming dynasty): *see* Ching-t'ai
Ch'u-chia-ling culture (anthro.)
Chinese Neolithic civilization **16:**67:1b, *illus* 65
Chu Chiang (riv., China): *see* Pearl River
Ch'ii-chiang (China): *see* Shao-kuan
Chu Chiang Sau-chiao-chou (delta, China): *see* Pearl River Delta
Chii Ch'iu-pai (Chin. leader): *see* Qu Qiubai
Chu-chou, *or* Zhuzhou (China) **3:**292:3b
place in Hunan **16:**188:2a, 189:2b
Ch'ü-chou (China): *see* Ch'ü-hsien
Chu Ch'üan-chung (emp. of Later Liang dynasty): *see* Chu Wen
"Chu fan chih" (work by Chao Ju-kua)
discussed in biography **3:**91:2b
influncnce on Yuan dynasty literature **16:**111:2a
Chu-fang-i (China): *see* Chen-chiang
Ch'ü-fu, *or* Chü-fou, *or* Kufow, *or* Qufu (China) **3:**293:1a
importance to Shantung **16:**171:1b
Chu-fu-tzu (Chin. philos.): *see* Chu Hsi
Chu Hou-chao (emp. of Ming dynasty): *see* Cheng-te
Chu Hou-t'sung (emp. of Ming dynasty): *see* Chia-ching
Chu Hsi, *or* Chung Hui, *or* Yuan Hui, *or* Zhu Xi. *or* Hui An. *or* Ch'en Lang, *or* Hui Weng, *or* Hsun Weng. *or* Yun Ku Lao-jen, *or* Chu-tzu, *or* Chu-fu-tzu (Chin. philos.) **3:**293:1b
rnajor ref. in Confucius and Confucianism **16:**659:2b
history
China
Kiangsi **16:**193:2a
Ming dynasty **16:**118:1a
Sung dynasty **16:**103:1b, 104:2a
Japan **22:**315:2a
influence on
Chinese scholarship **18:**36:1a
Muro Kyūsō **8:**432:1a
Tokugawa Mitsukuni **11:**826:2a
Tokugawa Tsunayoshi **11:**827:1b
Wang Yang-ming **12:**488:2a
literary contribution
Chinese literature **16:**235:1b
"Chung yung" **3:**303:1b
Classical Chinese **22:**728:2b
"Li Chi" **7:**320:2b
"Ta hsüeh" **11:**477:2a
philosophy
Neo-Confucian Idealism **25:**630:1a
Neo-Confucian movement **3:**530:3a
Neo-Confucianist and Southern Sung dynasty **16:**102:1a
Rationalism **25:**650:2b
Ch'ü-hsien, *or* Quxian, *or* Ch'ü-chou, *or* Chu-zhou, *or* Qüjou (China) **3:**294:1b
location *map* **16:**38
Ch'u-hsiung Yi Autonomous Prefecture (aut.area, China)
home of the Yi **12:**842:1a
Chu Huang (emp. of Later Liang dynasty): *see* Chu Wen
Chu I (Chin. myth.)
association with Wen Ti **12:**579:1a
Chu I-chun (emp. of Ming dynasty): *see* Wan-li
Chu I-hai, *or* Prince of Lu (emp. of Nan Ming dynasty)
role in Chinese history **16:**113:2b
Chu-Ili Mountains, *or* Chu-Iliyskiye Gory (mts., As.)
Tien Shan Mountains **14:**245:2b
Chii-jan, *or* Juran (Chin. paint.) **3:**294:1b
contribution to Chinese landscape painting **17:**640:1b, 644:2b
chü-jen (Chin. govt.): *see* provincial examination
Chu-ko Liang, *or* Zhuge Liang (Chin. advisor) **3:**294:2b
Chu-kuang Mountains, *or* Chu-kuang Shan (mts.. China)
geography of Hunan 16:188:1a
Chu-lin ch'i hsien (Chin. lit. group): *see* Seven Sages of the Bamboo Grove
Ch'u-lo (Turk leader)
machinations of Yang-ti **16:**87:1b
Chu-mu-lang-ma Feng (mt.. As.): *see* Everest, Mount
"Chu-p'u hsiang-lu" (treatise by Li K'an)
observations on bamboo painting **17:**647:2a
Chu River, *or* Cu River (riv., U.S.S.R.) **3:**294:3a
Kirgiz S.S.R. 28:1094:1b
physiography of Tien Mountains **14:**247:1b, *map* 246
Soviet Union's drainage system **28:**943:2a
Ch'u-sa (Kor. calligrapher): *see* Kim Chong-hi
Chu-she (Buddhism): *see* Kusha
Chu Shih-chieh, *or* Han-Ch'ing (Chin. math.) **3:**294:3a
"Chu-shu Chi-nien" (Chin. lit.): *see* "Bamboo Annals"
Ch'u Shuaug (Chin. leader): *see* Qu Qiubai
Chu Shun-shui, *or* Zhu Shunshui (Chin. patriot) **3:**294:3b
Chu Ta, *or* Pa-ta Shan-jen. *or* Zhu Da (Chin. paint.) **3:**295:1a
companson to Shih-t'ao **10:**738:2b
style of painting **17:**653:1b. *illus.*
Ch'ii T'ai-su (Chin. schol.)
association with Ricci **10:**40:1a
Chu Teh (Chin. mil. leader): *see* Zhu De
Chu Ti (emp. of Ming dynasty): *see* Yung-lo
Chu-tzu (Chin. philos.): *see* Chu Hsi
Ch'u tz'u (Chin. lit.)
place in Chinese literature **16:**233:1a
poems of Ch'u Yuan **3:**295:3b
Chu Valley (val., U.S.S.R.)
Kirgiz S.S.R. **28:**1094:1a *passim to* 1095:1b
Chu Van Tan (Viet. mil. and pol. leader) **3:**295:1b
Chu Wen. *or* Chu Ch'üan-chung, *or* Chu Huang, *or* T'ai Tsu. *or* Zhu Wen (emp. of Later Liang dynasty) **3:**295:2a
founding of dynasty 4809:1b
role in Chinese history **16:**96:1b
Chu Yu-chiao (emp. of Ming dynasty): *see* T'ien-ch'i
Chu Yü-chien, *or* Lung-wu, *or* Prince of T'ang, *or* Zhu Yujian (emp. of Nan Ming dynasty) **3:**295:2b
role in Chinese history **16:**113:2b
support by Cheng Chih-lung **3:**165:2a
Chu Yu-chien (emp. of Ming dynasty): *see* Ch'ung-chen
Chu Yu-lang, or Prince of Kuei. *or* Yung-li, *or* Zhu Youlang (emp. of Nan Ming dynasty) **3:**295:2b
role in Chinese history **16:**113:2b
Chu Yu-sung, *or* Hung-kuang. *or* Prince of Fu (emp. of Nan Ming dynasty)
role in Chinese history **16:**113:2b
Ch'u Yüan, *or* Qu Yuan (Chin. poet) **3:**295:3a
contribution to Chinese literature 163233:1b
Chu Yuan-chang (emp. of Ming dynasty): *see* Hung-wu
Chu Yun-wen (emp. of Ming dynasty): *see* Chien Wen
Chu-yung-kuan (gate, Peking, China)
Chinese visual arts **17:**646:2b. *illus.* 647
relief sculpture of Yuan dynasty **16:**110:2b
Chu-zhou (China): *see* Ch'u-hsien
Chua Hien (Viet. ruler): *see* Hien Vuong
Chuai (emp. of Japan)
emperor *list* **6:**497
Ch'üan-chen ("Taoist sect)
establishment as Taoism **28:**404:1a
ch'uan-ch'i, *or* marvel literature (Chin. lit. genre)
place in
Chinese literature 16:118:2b; 237:1b
T'ang dynasty arts **16:**94:2a
see also southern drama
Ch'üan-chou, *or* Quanzhou. *or* Chüan-chow, or Zaitun (China) **3:**296:1a
location *map* **16:**38
place in Fukien history **16:**187:2a
chuan chu (Chin. lang. characters)
used in Chinese writing system **3:**238:2a
"Ch'uan-hsi lu" (work by Wang Yang-ming): *see* "Instructions for Practical Living"
Chuan-hsii (Chin. emp.)
emperor *list* **3:**222
Ch'iian-hsiieh p'ien (work by Chang Chih-tung)
discussed in biography **3:**81:3a
ch'uan i mu hsieh (Chin. aesthetics)
principle of Chinese painting **17:**636:2a
chuan-shu (script)
relation to ta-chuan **11:**477:2a
Ch'nan-tsao she (Chin. lit.): *see* Creation Society
Chuang, *or* Chuang-chia, *or* Zhuang (people) **3:**296:2a
distribution in China **16:**50:2b
Kwangsi **7:**54:1a; **16:**182:1b, 183:1a
Kwangtung **16:**195:2b
Yunnan **16:**204:1b
history **16:**184:1b
for a list of related subjects see PROPAEDIA: Section 511
Chuang Autonomous Region of Kwangsi (autonomous reg.. China): *see* Kwangsi
Chuang Bunnag (kalahom of Thai.): *see* Si Suriyawong, Somdet Chao Phrava
Chuang-chia (people): *see* Chuang-chia
Chuang Hsiang (k. of Ch'in state)
relationship to Shih Huang-ti **10:**737:3a
Chuang-lieh Ti (emp. of Ming dynasty): *see* Ch'ung-chen
Chuang Su (Chin. schol.)
biography of Hsia Kuei **6:**97:2b
Chuang-tzu, *or* Zhuangzi (Chin. philos.) **3:**296:2b
contribution to
chen-jen concept 3:164:2a
Chinese literature **16:**233:1a
science **28:**405:1b
Taoism **28:**396:1b
description of saints **17:**408:1b
"Chuang-tzu," *or* "Nan Hua Chen Ching" (Chin. lit.) **3:**297:2a
major ref. in Taoism **28:**396:1b
Chinese literature **16:**233:1a
Chuang-tzu as principle author **3:**296:3b
Lao-tzu **28:**395:1b
Taoist saints **17:**408:1b
use of allegory **23:**116:1a
"Chuang-tzu chu" (work by Hsiang Hsiu and Kuo Hsiang)
Kuo Hsiang's contribution **7:**37:2b
Chuang-wang (emp. of Chou dynasty): *see* Chi T'o
chub (fish) **3:**297:2a
parental care **19:**240:1b
for a list of related subjects see PROPAEDIA: Section 313
chub mackerel, *or* Scomber colias (fish)
description **7:**637:3a
Chuhak, Sadeq-i, *or* Sadiq Chubak (Iranian au.) **3:**297:3a
Chubh, Jeremiah (Eng. locksmith)
tumbler lock **7:**434:1a
Chubb, Thomas (Br. theol.) **3:**297:3b
Chubb Crater (crater. Can.): *see* Ungava-Quebec Crater
Chūbu (reg., Japan) **3:**298:1a
Chuhut (prov., Arg.) **3:**298:1b
Chubut River, *or* Rio Chubut (riv., Arg.) **3:**298:2a
chucao tapaculo, *or* Scelorchilus rubecula (bird)
colour picture *illus.* Plate 1 fol. **15:**100
chuck (drill part)
development of brace and bit tool **28:**722:2b
Chuck-a-Luck (dice game) **3:**298:2b
gambling 5:104:3a
Grand Hazard **5:**417:2a
chuck-will's-widow, *or* Caprimulgus carolinensis (bird) **3:**298:2b
for a list of related subjects see PROPAEDIA: Section 313
chucking machine
classification of turret lathe **28:**732:1a
chuckwalla, *or* Sauromalus obesus (zool.) **3:**298:2b
defensive behaviour **26:**755:2a
Chucuito, Lake (l., S.Am.)
Lake Titicaca **11:**803:2a
Chudskoye, Battle of Lake (Russ. hist.): *see* Peivus. Battle of Lake
Chudskoye, Ozero (l., U.S.S.R.): *see* Peipus. Lake
chueh, *or* jue **3:**298:3a
Chinese an **17:**627:2a. *illus.*
chueh chü, *or* truncated verse (Chin. poetic genre)
role in Chinese literature **16:**234:2b
chufa, *or* earth almond. *or* Cyperus esculentus sativus (bot.)
Cyperales **3:**825:3b
rroundnut **5:**517:3b
scientific name. origin. and uses *table* 19:131
Chugach Mountains (mts.. U.S.)
3:298:3b
Kodiak Island and Alaskan Mountains **24:**993:1a
physiography of Alaska **29:**438:2b
Wrangell-Saint Elias Park and Preserve **12:**765:1a
Chugach National Forest (forest. U.S.)
Alaskan Mountains **24:**993:2a
Chugoku dialect
Japanese language **22:**750:1b
Chūgoku-sammyaku (mt. range, Japan) **3:**299:1a
ch'ui ch'ing (pottery)
Chinese pottery decoration **17:**131:1a
ch'ui hung (pottery)
Chinese pottery decoration **17:**131:1a
flambé glaze **4:**815:1b
sang-de-boeuf glaze **10:**414:3b
Chuikov, Vasily Ivanovich (Sob-. gen.) **3:**299:1b
chukar, *or* Alectoris chukar (bird) partridge **9:**176:2b
Chukarin, Viktor Ivanovich (Sov. athlete) **3:**299:2b
Chukchee (people): *see* Chukchi
Chukchee autonomous okrug (reg.. U.S.S.R.): *see* Chukchi autonomous okrug
Chukchee Sea (Arct. Ocean): *see* Chukchi Sea
Chukchi, *or* Chukchee, *or* Luorawetlan (people) **3:**299:2b
division of Paleosiberian **9:**80:1a

inclusion in Arctic culture *illus.* 14:11
influence on American Indian dance **13:**386:2a
lifestyles in 18th-century Asia **14:**184:1b
relationship to the
Even **4:**618:3b
Koryak **6:**967:1a
role of the shaman in religion **26:**1030:2a
studies of Bogoraz **2:**325:2a
for a list of related subjects see PROPAEDIA: Section 511

Chukchi autonomous okrug, *or* Chukchee autonomous okrug, *or* Chukchi National okrug (reg.. U.S.S.R.) **3:**299:3b
population **3:**299:2b

Chukchi language
member of Luorawetlan languages **22:**734:1b

Chukchi Peninsula, *or* Chukostsky Polluostrov (penin., U.S.S.R.)
climatology of the Bering Sea and Strait **24:**1006:2a, *map* 1007

Chukchi Sea, *or* Chukchee Sea, *or* Chukotskoye More (Arct. Ocean) **3:**300:1a
marginal seas of the Arctic Ocean **14:**7:2b

chukker, *or* chukkar, *or* chukka polo **9:**571:2a

Chukostsky Polluostrov (penin., U.S.S.R.): *see* Chukchi Peninsula

Chukotskoye More (Arct. Ocean): *see* Chukchi Sea

Chukovsky, Korney Ivanovich, *or* Nikolay Vasilyevich Korneychukov (Russ. au.) **3:**300:1b
contribution to children's literature **23:**220:2a

Chūkyō (emp. of Japan)
emperor *list* **6:**497

Chūkyō Industrial Zone, *or* Chūkyō Kōgyō Chitai (indus. reg.. Japan) **3:**300:2a

Chula Vista (Calif., U.S.) **3:**300:2b

Chulalongkorn, *or* Phrachunlachomklao, *or* Xama V (*k.* of Siam) **3:**300:2b
association with
Si Suriyawong **10:**774:1a
Vajirananavarorasa **12:**234:2b
Vajiravudh **12:**234:3a
history of Bangkok **14:**592:1a
promotion of education **18:**97:2a
Thai foreign policy **3:**58:2a
Thai internal reform **27:**844:1b

Chulalongkorn University (univ., Bangkok. Thai.)
foundation by Vajiravudh **12:**234:3a

Chulkov, Mikhail Dmitriyevich (Russ. au.)
contribution to Russian literature **26:**1019:2b

Chulym River (riv., U.S.S.R.) **3:**300:3b
Oh River **14:**289:1b

chum, *or* ground bait
fishing **4:**801:3b

chum salmon, *or* calico salmon, *or* dog salmon. *or* Oncorhynchus keta **3:**301:1a
description **10:**360:1b

Chumash (people) **3:**301:1a
culture of Californian Indians **13:**328:1a *passim to* 329:1a, *map* 327
for a list of related subjects see PROPAEDIA: Section 511

Chumnus, Nicephorus (Byz. schol.) **3:**301:1b

Chumphon (Thai.) **3:**301:2a

Chumsungdae astronomical observatory (anc. observatory, Kyongju, S.Kor.)
observatory *illus.* **7:**58

chumun (Kor. rel.)
Ch'ondogyo **3:**260:3b

Chumysh (riv., U.S.S.R.)
Ob River **14:**289:1a

"Ch'un-ch'iu," *or* "Chun qiu," *or* "Spring and Autumn Annals" (Confucian text) **3:**301:2a
account of eclipse **17:**901:2a
influence on Ssu-ma Ch'ien **11:**193:3b
music **17:**694:1b
role in
Chinese literature **16:**232:2b
Confucianist tradition **16:**658:1a
Lu history **7:**529:1a

"Ch'un-ch'iu fan-lu" (work by Tung)
discussed in biography **12:**39:3a
role in Confucian tradition **16:**658:1b

Ch'un-ch'iu Ko, *or* Spring and Autumn Pagodas (pagodas, Tai.)
Kao-hsiung **6:**728:3b, *illus.*

Ch'un Ch'iu period (Chin. hist.): *see* Spring and Autumn period

Chun Doo Hwan (pres. of S.Kor.) **3:**301:2b
opposition by Kim Young Sam **6:**864:2a
role in South Korean history **22:**528:1b

Chun-ko-erh-men (pass, U.S.S.R.): *see* Dzungarian Gate

Chun-ko-erh P'en-ti (basin, China): *see* Dzungarian Basin

"Chun qiu" (Confucian text): *see* "Ch'un-ch'iu"

Ch'uu Ti (emp. of Ch'ing dynasty): *see* Ch'ien-lung

chün-t'ien (Chin. hist.): *see* equal-field system

chun-tzu (Chin. philos.)
role in Confucianism **3:**530:2a; **16:**655:2a; **18:**632:1a

Chün ware, *or* Jun ware **3:**301:3a
major ref. in Decorative Arts and Furnishings **17:**128:2a
Chinese art **17:**645:1b

Chunchankatte (rapids, India)
Cauvery River **2:**968:3b

Chuncho (people)
Peru **25:**510:2a

Ch'unch'on (S.Kor.) **3:**301:3b

chung, *or* zhong (Chin. bell) **3:**301:3b
example of Chinese bronze **17:**165:1b, *illus.* Plate 9 fol. 156

Chung, Raymond Arthur (pres. of Guy.) **3:**302:1a

Ch'ung-chen, *or* Chongzhen. *or* Chu Yu-chien, *or* Chuang-lieh Ti, *or* I Tsung, *or* Ssu Tsung (emp. of Ming dynasty) **3:**302:1a
role in Chinese history 16:113:2b, 119:2b

Chung-chia (people): *see* Puyi

Ch'ung-ch'ing (China): *see* Chungking

Chung-ch'iu Chieh (Chin. festival)
importance of Chang O **3:**84:2b

Chung-fu (Chin. states.): *see* Ch'en Tu-hsiu

Chung-fu Administration (Chin. hist.)
control of Chiao-tso area mines **3:**193:2a

Ch'ung-hou (Chin. envoy)
role in Chinese history **6:**258:3b; **16:**127:2a

Chung Hsing (Chin. writ.)
contribution to Chinese literature **16:**237:1b

"Ch'ung hsii chih te chen Ching" (Chin. classic): *see* "Lieh-tzu"

Chung-hua, *or* Chung-hua Jen-min Kung-ho-kuo: *see* China

Chung Hui (Chin. philos.): *see* Chu Hsi

Chung-jen, *or* Nan-jen, *or* T'ai-tsung (Chin. emp.)
emperor *list* **3:**222

Chung-k'ang (Chin. emp.)
emperor *list* **3:**222

Chung K'uei (Chin. deity): *see* K'uei Hsing

Chung-kuo Kung-ch'an Tang: *see* Chinese Communist Party

Chung-kuo li-shih po-nu kuan (museum, Peking. China): *s e* ~ Chinese History, Museum of

Chung-kuo Yiug-tsao Hsiieh-she (Chin. arch. soc.): *see* Study of Chinese Architecture. Society for the

Chung-li (Tai.) **3:**302:3a
location *map* **28:**389

Chung-li Ch'üan, *or* Zhongli Quan, *or* Han Chungli (Taoist myth.) **3:**302:3a

Chung Ling Soo, *or* William Ellsworth Campbell (Am. magician) **3:**302:3a

Ch'ung-ming Island, *or* Ch'ung-ming Tao, *or* Chongming Dao (isl., China) **3:**302:3b
physiography of Shanghai **27:**284:1b, *map* 286

Chung-ni (Chin. philos.): *see* Confucius

Chung-shan, *or* Zhongshan, *or* Shih-ch'i. *or* Shiqi (China) **3:**302:3b

Chung-shan Lu (ave.. Canton. China)
urban environment **15:**564:2b

Chung Shan Park (park, Peking, China)
feature of Peking **25:**471:2a, *map* 462

Chung-shan University (Univ., Canton, China)
feature of Chinese educational system **16:**63:2b

Chung-shu sheng (Chin. hist.): *see* Central Secretariat

Ch'ung-te (Chinese ruler): *see* Abahai

Ch'ung-ti (emp. of Han dynasty): *see* Liu Ping

Chung-t'iao Mountains (mt. range. China)
geography of Honan **16:**161:1a

Chung-ting (Chin. emp.)
emperor *list* **3:**222

Chung Tsung. *or* Wu Chao (emp. of T'ang dynasty)
association with Wu Hou **12:**778:1a
role in Chinese history **16:**90:2b

Chung-tu (China): *see* Peking

Chung-tzu (Chin. states.): *see* Ch'en Tu-hsiu

Chung-yang Shan-mo, *or* Central Range (mts., Tai.) **3:**303:1a
physiography of
P'ing-tung **9:**454:3a
Taiwan **28:**388:1b, *mup* 389

"Chung yung," *or* "Zhong yong" (Confucian text) **3:**303:1b
part of "Ssu shu" **11:**195:1a
place in Confucian tradition **16:**659:1a

Chunga burmeisteri (bird): *see* black-legged seriema

Ch'ungch'ong-namdo, *or* South Ch'ungch'ong Province (prov., S.Kor.) **3:**303:1b

Ch'ungch'ong-pukto, *or* North Ch'ungch'ong Province (prov., S.Kor.) **3:**303:2a

Chungchuwon (Kor. administrative bod))
history of Korea **22:**516:2b

Chungichnich (Am. Indian culture)
American Indian lore **13:**377:2a, 378:1b

Ch'ungju (S.Kor.) **3:**303:2b

Chungking, *or* Ch'ung-ch'ing, *or* Chongqing (China) **16:**367:1a; **3:**303:2b
location *map* **16:**38
Szechwan province **16:**201:1a

Chungking Municipal People's Congress (govt. agency, China)
function in Chungking government **16:**369:1a

Chungking People's Government (govt. agency, Chungking, China)
administration of Chungking **16:**369:1b

Chungking Yangtze Bridge (bndge, Chungking, China)
transponation in Chungking **16:**369:1a

Ch'ungmu (S.Kor.) **3:**303:3b

Chunihert (count of Berry)
history of Berry **19:**527:1b

Chunihert of Cologne (Frankish bp.)
association with Sigebert III **10:**793:2a

chuño (food)
importance in Bolivian culture **15:**164:2a

Chunom (writing system)
use in Austro-Asiatic languages **22:**721:2a

Chuo-odori (st.. Osaka. Japan)
path **25:**240:2b, *map*

Chuor Phnum Damrei (mts.. Kamp.): *see* Dâmrei Mountains

chupamiel (bot.): **see** Wagner's salvia

Chupanid (Mongol dynasty)
rivalry with Jalayirids **6:**476:3b

chuppah (Judaism): *see* huppa

Chuquicamata (mining centre. Chile) **3:**303:3b
copper resources **1:**661:1a
location *map* **16:**23
Tocopilla **11:**815:1a

Chuquisaca (dept., Bol.) **3:**304:1b

Chuquisaca (Bol.): *see* Sucre

Chuquitanta (archae. site. Peru): *see* El Paraíso

Chur, *or* Coira, *or* Coire, *or* Cuera (Switz.) **3:**304:1b
role in history of Graubünden **5:**433:1b

church (arch.) **3:**304:3a
major ref. in The 4rt of Architecture **13:**934:1b, *illus.* Plate 2 fol. 938
contribution by
Fischer von Erlach **4:**797:1a
Wren **12:**767:3a
elements
apse **1:**496:3a
chancel **3:**76:3a
furnishings
medieval furniture **17:**58:2b
pew **9:**349:1h
symbolism of elements **26:**870:1a
periods
early Christian **13:**972:1a; **16:**259:2a
Middle Ages **13:**982:2a *passim to* 995:1b; **18:**718:1a
Renaissance **13:**997:2a
20th century **13:**1050:1a, *illus.* 1051
regional varieties
Byzantine Empire **13:**974:2a, *illus.* 976
Russia **13:**977:2b *passim* to 980:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 626
see also specific churches by name

church (Christian) **3:**304:2a
major ref in Christianity **16:**334:2a
canon law **16:**296:2a
episcopate **16:**292:1a
propagandistic art **9:**729:2a
religions
Eastern Orthodoxy **17:**879:2a
Protestantism **26:**230:2a
Lutheranism **26:**238:1b
Mennonite **8:**17:2a
Roman Catholicism **3:**427:2b
religious social structure **26:**540:2b
sacraments **10:**287:2b
social dimension **25:**694:1b
views
Barrow **1:**918:3b
Gospel of Matthew **9:**331:2b
Menno Simons **8:**16:3b
see also specific churches. *e.g.,* Anglican Communion

Church, Alonzo (Am. logician)
contribution to
computer science development **16:**630:2a
decision problem **23:**600:1a *passim to* 602:1a; **23:**250:1a, 275:1a
metalogic **8:**59:3b
see also Church's thesis

Church, Frederick Edwin (Am. paint.) **3:**305:1a

Church, Peace of the (Roman Cath.)
Jansenist persecution **9:**623:1b

Church, Sir Richard (Br. soldier) **3**:305:1b
Church, William (Am. inv.)
invention of typesetting machine **26**:72:2b
church and state **3**:305:2a
major ref. in Christianity **16**:275:1a
concordats **3**:517:3a
governmental issues
ancient China **16**:85:1b
Balkans **17**:875:2b
Brazil **22**:826:2a
Byzantine Empire **17**:868:1a, 884:1b; **18**:25:1b
Chile **16**:32:2a
Ecuador **17**:1042:1b
Europe **8**:107:3b; **18**:746:2a
Germany **7**:30:2a; **20**:50:2a
India **20**:597:2a
Italy **22**:196:1b, 218:1a
Mesopotamia **21**:914:2b; **24**:84:1a
Russian Empire **17**:872:2a
United States **25**:1000:2a
religious issues
Buddhism **15**:299:1b
Christianity
Church of England **26**:246:1b
early Christian church **16**:260:1b, 304:1a
Lutheranism **26**:238:2b
Protestantism **26**:222:1a *passim to* 234:1a
Reformed churches **26**:241:1a *passim to* 244:1a
Roman Catholicism **26**:924:2b, 928:1b, 957:2a
Egyptian religion **24**:69:2b
Mithraism **8**:197:2b
mystery religions **24**:704:1b, 706:1a
priesthood **26**:1026:2b *passim to* 1030:1b
Shintō **27**:293:2a
sociological theory **26**:542:2a *passim to* 547:1b
worship **26**:820:2b
views
Augustine **25**:974:2a
Becket **2**:31:2b
Bismarck **15**:124:2a *passim to* 127:1b
Coke **3**:440:1a
Combes **3**:479:2a
Edward I **4**:375:2b
Frederick II **4**:953:2b
Henry II **5**:845:3a
Henry III **5**:846:1b
Henry IV **5**:847:2b
Jefferson **22**:350:1a
Kublai Khan **7**:23:1b
Luther and Zwingli **23**:369:2b; **26**:210:2a
Montalembert **8**:276:2b
Pepin the Short **9**:272:3b
Rousseau **26**:1005:2a
Sarpi **10**:457:3b
Talleyrand **11**:522:2a
Theodosius I **11**:690:2a
for a list of related subjects see PROPAEDIA: Section 541
see also individual countries
Church Army (Br. rel. org.) **3**:305:3b
"Church at Old Lyme" (paint. by Hassam)
painting *illus.* **5**:740
church authority
development of canon law **16**:296:1b
early Christian church unity **16**:292:1a
Church Building Act (U.K.)
contribution to Gothic Revival **13**:1032:1b
Church Commissioners (Church of Eng.) **3**:305:3b
"Church Dogmatics" (work by Barth)
discussed in biography **1**:923:1b
Church Father **3**:306:1a
Stoicism **25**:607:2a
viewed by Protestant reformers **26**:231:1b
see also patristic literature
"Church-History of Britain, The" (work by Fuller)
discussed in biography **5**:47:1a
"Church Manual" (church directives by Eddy)
discussed in biography **4**:364:3a
Church Missionary Society, *or* CMS, *or* Society for Missions in Africa and the East, *or* Church Missionary Society for Africa and the East **3**:306:1a
founding **1**:407:2a; **21**:83:2b
church mode, *or* ecclesiastical mode (mus.) **3**:306:1a
concept of mode **8**:213:2b
Gregorian chants **24**:517:1b
musical modes of ancient Greece **24**:516:1a
for a list of related subjects see PROPAEDIA: Section 624
church music: *see* liturgical music
Church of . . . : *see under* substantive word, *e.g.,* New Dispensation, Church of the, except as below
Church of Christ, Scientist: *see* Christian Science
"Church of Corinth, Letter to the" (work by Clement I)
discussed in biography **3**:371:2a
Church of France: *see* Reformed Church of France
Church of Hungary: *see* Reformed Church of Hungary
Church of Jesus Christ of the Latter-day Saints: *see* Mormon
Church of the Lord (Nig. rel.): *see* Aladura
Church school: *see* Sunday school
Church Slavonic language
relationship to Old Church Slavonic **8**:907:3a
church sonata, *or* sonata da chiesa
development from canzona **2**:822:1b; **24**:557:1b
trio sonata **11**:928:3b
Church States (hist. reg., It.): *see* Papal States
Church World Service **3**:306:2b
church year (Christianity) **3**:306:2b
major ref. in Christianity **16**:359:1a
early church **16**:342:2a
see also religious year
Churches Group, *or* Grupo de las Iglesias (archae.)
Mitla's excavation **8**:198:2a
Churches of Christ (Am. Prot. churches): *see* Christ, Church of
Churchill (Man., Can.) **3**:307:1a
Churchill (tank)
use in World War II **29**:593:1a
Churchill, Charles (Br. dram.) **3**:307:1a
satire of Johnson **22**:389:2b
Churchill, John, 1st duke of Marlborough (Br. gen.): *see* Marlborough, John Churchill, 1st duke of
Churchill, Randolph Frederick Edward Spencer (Br. au.) **3**:307:3b
Churchill, Lord Randolph Henry Spencer (Br. pol.) **3**:307:2a
opposition from Victoria **29**:509:1a
relationship to Winston Churchill **16**:371:1a
Churchill, Sarah Jennings (w. of John Churchill): *see* Marlborough, Sarah Jennings, duchess of
Churchill, Winston (Am. writ.) **3**:308:1a
Churchill, Sir Winston (Br. pol. [d. 1688])
relationship to Marlborough **7**:861:3a
Churchill, Sir Winston Leonard Spencer (pr.min. of U.K.) **16**:371:1a; **3**:307:3b
association with
Coleridge **27**:477:2b
MacMillan **7**:644:2b
Salisbury **10**:357:2a
literary contributions
biography **7**:862:1b; **23**:195:2b
oratorical style **8**:981:3b; **23**:192:1a
political career **29**:91:2b *passim to* 100:2b
Balfour Declaration **22**:141:2b
Faysal's ascension in Iraq **21**:944:2b
Government of India Act opposed **21**:104:2a
post-war international relations **21**:799:1b *passim to* 817:1b
central European federation proposal **14**:518:2a
European union appeal **27**:481:1b
"Iron Curtain" speech **5**:47:2b; **29**:385:1a
World War I
strategy rivalries **21**:738:2b
tank development **29**:591:2a
World War II **21**:767:1b
Allied strategy development **29**:661:1a
Atlantic Charter **1**:672:3a
Cairo Conferences **2**:726:1a
Casablanca Conference **2**:916:2a
China policy **16**:139:1a
Czech recognition **16**:926:1a
French-British union proposed **19**:517:2a
Polish boundary settlement **25**:935:2a
Tehran Conference **11**:604:3b
Yalta Conference **12**:808:3a
Yugoslav policy **11**:804:3a
prime minister *list* **12**:143
Churchill Falls, *or* Grand Falls (waterfall, Nfd., Can.) **3**:308:1b
height **26**:900:2a, *table* 899
underground power plant **15**:520:2b; **26**:448:2b, *illus.*
Churchill River (riv., Man., Can.)
Manitoba **15**:537:1a
Portage La Loche **24**:1012:2a
Churchill River, *or* Hamilton River (riv., Nfd., Can.) **3**:308:2a
Churching of Women (Christian rite)
life-cycle ceremonies **26**:845:1b
Church's thesis, *or* Church's theorem **3**:308:3a
major ref. in The Foundations of Mathematics **23**:600:2a
computer science application **16**:630:2a
statement **25**:720:2b
churchwarden (Anglican) **3**:308:3a
Churchyard, Thomas (Br. au.) **3**:308:3a
Churia range (hills, Nepal)
Siwalik Range **10**:853:2a
churinga (art and rel.): *see* tjurunga
Chūritsurōren, *or* Federation of Independent Unions, *or* Liaison Council of Neutral Labour Unions (Japanese labour org.) **3**:308:3b
trade unionism in Japan **22**:296:2a; **29**:978:1a
Churk (India)
Mirzapur **8**:183:2b
churl (free peasant, Anglo-Saxon Eng.): *see* ceorl
churn (machine) **3**:308:3b
commercial dairies **19**:361:2b, *illus.* 362
effect on cream **19**:361:2a
churn drill (tool)
use in mining **21**:343:1a
churning of the milky ocean (Hindu myth.) **3**:309:1a
Churriguera, Alberto (Sp. arch.)
architecture of Salamanca **10**:347:3a
Churriguera family **3**:309:2a
Churriguera, Joaquín (Sp. arch.)
role in Churriguera family **3**:309:2a
Churriguera, José Benito (Sp. arch.)
association with Churrigueresque **3**:309:2b
catafalque design **2**:944:2b
contributions to Baroque architecture **13**:1016:2a, *illus.* 1017
role in Churriguera family **3**:309:2a
Churriguera family **3**:309:1b
Churrigueresque (arch.) **3**:309:2b
Spanish interior design development **17**:29:1b
Churru (chieftan of the Jats)
founding of Churu **3**:309:3b
Churu (dist., India)
major ref. in Churu **3**:309:3b
Churu (India) **3**:309:3b
Churubusco (hist. dist., Mexico City, Mex.) **3**:309:3b
Churunmerú, Salto (waterfall, Venez.): *see* Angel Falls
ch'usa (Kor. calligraphy)
development of calligraphy **29**:1031:2b, *illus.* 1032
invention by Kim Chong-hi **6**:863:2a
Chusan Archipelago (archip., China): *see* Chou-shan Archipelago
"Chūshingura," *or* "Kanadehon Chūshingura," *or* "The Loyal Forty-Seven Retainers," *or* "Forty-Seven Rōnin" (drama by Takeda Izumo and others) **3**:310:1b
place in Japanese literature **22**:345:1a
significance in Japanese puppet drama **17**:722:2b
chusimp'o style (arch.) **3**:310:1b
comparison with tap'o style **11**:555:1b
Korean architecture **17**:660:2a
Chuson-ji (temple, Japan)
Heian period architecture **17**:677:1b
Chusovoy (U.S.S.R.) **3**:310:2a
Chust (U.S.S.R.)
Namangan oblast **8**:492:3a
Chust pottery
Central Asian arts **15**:740:2b
"Chute, La" (novel by Camus): *see* "Fall, The"
Chute, Marchette (Am. au.)
contribution to children's literature **23**:215:2b
"Chute d'un ange, La" (poem by Lamartine)
discussed in biography **7**:115:3b
Chutes de Livingstone (Af.): *see* Livingstone Falls
chutney (food) **3**:310:2b
Indian gastronomy **19**:695:1b
Chuvan language, *or* Chuvantsy language
member of Yukaghir languages **22**:734:1b
Chuvash (people) **3**:310:2b
Mari **7**:838:3a
territorial annexation **3**:310:3a
Turkic peoples **12**:59:2b
for a list of related subjects see PROPAEDIA: Section 511
Chuvash Autonomous Soviet Socialist Republic, *or* Chuvashiya (rep., U.S.S.R.) **3**:310:2b
Chuvash ethnic group **3**:310:2b
Chuvash language **3**:310:3b
Altaic language classification **22**:592:1b, 711:2a
Turkic language **12**:59:3a
for a list of related subjects see PROPAEDIA: Section 514
Chūzenji-ko, *or* Chūzenji Lake, *or* Satsu-no-umi, *or* Sea of Happiness (l., Japan) **3**:311:1a
Chwezi (people)
Eastern Africa **17**:807:1a
Ch'wi ong (Kor. paint.): *see* Cho Sok
Chwistek, Leon (Pol. math. and philos.)
contribution to foundations of mathematics **23**:247:2a; **23**:599:1a
chyle (biochem.) **3**:311:1b
chylomicron (biochem.)
component of blood **15**:132:1b
function in human digestion **17**:293:2a
chyme (biochem.) **3**:311:1b
production during digestion **2**:347:1b; **17**:286:2b, 287:2b
for lists of related subjects see PROPAEDIA: Sections 335; 421
chymotrypsin (enzyme)
breakdown of proteins **14**:878:2a
chyn (mus. instru.): *see* ch'in
Chytridiales (fungus)
classification **26**:288:1b
Chytridiomycetes (class of fungi)

3:311:2a
classification **26:**288:1b
Ci (meas. unit): *see* curie
CI carbonaceous choudrite (meteorite:) characteristics **8:**66:3b
CIA (U.S. govt.): *see* Central Intelligence Agency
ciaconne (dance): *see* chaconne
CIAM: *see* International Congresses of Modern Architecture
Ciano, Galeazzo, conte di Cortellazzo (It. dipl.) **3:**311:2a
Ciaozuo (China): *see* Chiao-tso
CIAP: *see* Inter-American Committee on the Alliance for Progress
Ciaran of Clonmacnoise, Saint, *or* Queranus, *or* Kieran the Younger (Insh abbot) **3:**311:3a
Ciardi, John Anthony (Am. poet and crit.) **3:**311:3b
contribution to children's literature **23:**215:2b
"ciascuno il suo, A" (work by Sciascia): *see* "Man's Blessing, A"
Ciatura (U.S.S.R.): *see* Chiatura
CIBA–GEIGY AC (Swiss holding Co.) **3:**312:1a
Cibao Valley, *or* Valle del Cibao (reg.. Dom.Rep.) **3:**312:1b
Dominican Republic **29:**757:1b, *illus.* **8:**280
Cihber, Caius Gabriel; *or* Caius Gabriel Cibert (Eng. sculp.) **3:**312:2a
Cibber, Colley (Eng. act. and au.) 3:312:2a
autobiography **23:**199:2a
conflict with Pope **9:**606:1b
Cibber. Theophilus (Eng. act. and au.) **3:**312:3a
association with Shiels **10:**736:2a
Cibert, Caius Gabriel (Eng. sculp.): *see* Cibber, Caius Gabriel
Cibin Range (mts., Eur.) Transylvanian Alps **11:**902:3a
Cibinda Ilunga (k. of Lunda) role in Lundan history **15:**648:2b
Cibo, Giovanni Battista (pope): *see* Innocent VIII
Cibola, Seven Golden Cities of (N.Am. hist.) **3:**313:1a
Ciboney (people) 3:313:1a
nonagricultural economy **13:**362:1a, *map* 361
settlement in West Indies **29:**742:1a*e*748:1b
lor a list of related subjects see PROPAEDIA: Section 511
ciborium (arch.): *se* baldachin
ciborium (liturgical vessel) metalwork 17:144:2a
"Ciboulette" (film by Autant-Lara) discussed in biography **1:**722:2b
cicada (insect) 3:313:1b
major ref in Insects **21:**621:1a, *illus.*, 624, 625
classification **21:**597:2b
hearing ability 27:152:2a, *illus.* 153
mating behaviour **14:**683:1b
sound production **11:**27:2b
temporal isolation **18:**998:2b
for a list of related subjects see PROPAEDIA: Section 313
cicada-killer wasp, *or* Sphecius speciosus (insect) **3:**313:2b
feeding behaviour **6:**30:2b; **21:**624:1b
Cicade de Minas (Braz.): *see* Belo Horizonte
Cicadellidae (insect): *see* leafhopper
cicatrization, *or* scarification (body decoration) **3:**313:2b
body modifications and mutilations 2:318:2b
practice in
Africa **13:**174:2b
eastern Sudan cultures **28:**271:1b
Western Sudan cultures **29:**811:2b
psychological significance **26:**848:1b
Cicca disticha (bot.): *see* otaheite gooseberry
Ciccaba (bird genus) wood owl **12:**740:1b
cicely, *or* Myrrhis odorata (bot.) **3:**313:2b
Cicer arietinum (bot.): *see* chick-pea
Ciceri, Pierre-Luc-Charles (Fr. designer)
contribution to stage design **28:**577:1b
Cicero, *or* Elyesa Bazna (Ger. spy) **3:**313:3a
Cicero (Ill., U.S.) **3:**313:3b
Cicero, John (elector of Brandenburg) role in history of Brandenburg 20:150:2b
Cicero, Marcus Tullius (Roman states., schol., and writ.) **3:**313:3b
major ref. in Latin Literature **22:**849:2b
association with
Aesopus **1:**123:1b
Antony **1:**468:2a
Athenodorus **1:**667:3a
Atticus **1:**686:3a
Augustus **14:**390:2b
Catiline **2:**958:2a
Clodia **2:**963:2a; **3:**393:3b
Clodius Pulcher **3:**394:1a
Demosthenes **4:**9:3a
Figulus **4:**772:2a
Quintilian **9:**863:3a
Roscius 10:180:2a
Scaevola **10:**495:3a
Stilo Praeconinus **11:**271:3b
Sulpicius Rufus **11:**379:3a
contribution to
chronology **20:**650:1b
education **18:**23:1b
Latin language **22:**646:2a
literature
Ciceronian period 3:315:3a
eclipse account **17:**902:1a
prose 23:186:2b, 188:1b
oratory **8:**981:1b
propaganda techniques **26:**168:1a
rhetoric **26:**805:2b
discovery of Archimedes' tomb **13:**930:2a
influence on
humanism **20:**723:2b
Alberti **1:**217:2b
Petrarch **9:**340:1a
opinions on
Cleopatra VII Thea Philopator **3:**377:3b
Pacuvius **9:**51:3a
Pompey the Great **9:**593:3b
Scipio Aemilianus **10:**555:1b
Socrates **27:**484:1b
philosophy
Aristotelianism **14:**68:1b
Epicureanism **25:**583:2b
epistemology **18:**614:2b
Skepticism **25:**599:2b
Stoicism **25:**607:1a *passim to* 608:1b
residence at Formia **4:**884:2b
role in history of Rome **20:**332:1a *passim to* 334:1b
theories on
art style **14:**141:1a
constitutional law **16:**695:2b
dreams **27:**306:1a
laughter **20:**740:2a, 742:2b
politics **25:**974:2a
religion **18:**921:2a, 919:1b
augury **1:**699:1b
miracles **17:**406:2b
views on dancing **16:**959:2b
"Cicerone, The," *or* "Der Cicerone" (work by Burckhardt) discussed in biography **2:**641:2a
Ciceronian period (lit.) 3:315:3a
history of Latin literature **22:**849:2b
for a list of related subjects see PROPAEDIA: Section 621
Ciceronian rhetoric (lit.) development by Cicero **3:**314:1a
Cichlasoma biocellatum (fish): *see* Jack Dempsey
Cichlasoma meeki (fish): *see* firemouth
cichlid (fish) **3:**315:3a
major ref. in Fishes **19:**257:2a
egg predation **17:**991:2b
for a list of related subjects see PROPAEDIA: Section 313
see also various genera. *e.g.*, Haplochromis; Tilapia; or species names, *e.g.*, Aequidens portalegrensis
Cichorieae (plant): *see* Lactuceae
Cichorium endivia (plant): *see* endive
Cichorium intybus (plant): *see* chicory
cicim, *or* jijim (rug) 3:316:1a
Cicindelidae (insect fam.): *see* tiger beetle
Cicinnurus regius (bird): *see* king bird of paradise
ciclopirox olamine (drug)
treatment of skin infections **17:**520:2b
Ciconia ciconia (bird): *see* white stork
Ciconia nigra (bird): *see* black stork
Ciconiidae (bird fam.): *see* stork
ciconiiform (bird order) **3:**316:1b
major ref in Birds **15:**36:2a
classification 15:10:2b
for a list of related subjects see PROPAEDIA: Section 313
see also individual species. *e.g.*, heron: stork
Cicuta maculata (plant): *see* musquash root
Cicuta virosa (plant)
type of
poison hemlock **9:**548:3a
water hemlock **12:**516:1b
"Cid, Der" (opera by Cornelius) discussed in biography **3:**638:2b
"Cid, Le" (work by Corneille)
based on play by Castro y Bellvís **2:**942:1a
discussed in biography **3:**636:3b
place in French literature **19:**571:1a
see also "Cantar de mio Cid"
Cid, the, *or* el Cid, *or* el Campeador, *or* Rodrigo Diaz de Vivar, *or* Ruy Diaz de Vivar (Castilian mil. leader) **3:**316:3a
association with Alfonso VI **1:**258:1a
autograph **1:**723:3a
burial site at Burgos **2:**647:2a
conflict with Almoravid empire **24:**916:2b
development of Valencia **12:**241:1b
history of Spain **28:**24:2b, 33:1b
influence on early Spanish literature **28:**76:1b
rule of Valencia kingdom **12:**240:1b; **28:**74:2a
subject of embalming process **4:**468:2b
Cidambaram (India)
temples, tank, and gopura of Siva *illus.* Plate 4 fol. **27:**762
Cidenas (Babyl. astron. and math.): *see* Kidinnu
CIE: *see* International Commission on Illumination
Ciechanou (prov., Pol.) **3:**317:2b
location *map* **25:**912
Ciechanou (Pol.) **3:**317:2b
location *map* **25:**913
Ciego de Avila (prov.. Cuba) **3:**317:3a
geography **29:**748:1a
Ciego de Avila (Cuba) **3:**317:3a
"cielo è rosso, Il" (work by Berto): *see* "Sky is Red. The"
"Cien años de soledad" (work by Garcia Márquez): *see* "One Hundred Years of Solitude"
Ciénaga, *or* San Juan de Ciénaga (Colom.) 3:317:3b
location *map* **16:**573
Ciências, Academia Real das (school. Port.)
role in Portuguese literature 25:1067:2a
Cienfuegos (prov., Cuba) **3:**317:3b
geography **29:**748:1a
Cienfuegos, *or* Fernandina de Jagua (Cuba) **3:**317:3b
científico (Mex. intellectual) **3:**318:1a
role in Mexican history **24:**46:1b
"ciento novelle antike, Le" (work by Ristoro d'Arezzo): *see* "novellino, the Hundred Old Tales, Il"
Cierva Codorniu, Juan de la (Sp. engin.) **3:**318:2a
contribution to air transportation **28:**837:1b, *illus.* 831
influence on helicopter design **5:**812:2a
invention of autogiro **1:**723:2b
Cieszyn (reg., Eur.): *see* Teschen
Cieszyn, *or* Teschen, *or* Tesin (Pol.) **3:**318:2a
Bielsko-Biala **2:**203:3a
Cieza de León, Pedro de (Sp. hist.) account of Incan Empire **26:**33:1b
CIF (acct.): *see* cost. insurance, and freight
cifras (Sp. mus.)
evolution of tablature **11:**482:1b
cigar 3:318:2b
tobacco characteristics **11:**812:3a
Cigar, The (Am. mobster): *see* Galante, Carmine
cigar-box cedar, *or* Spanish cedar. *or* Cedrela odorata, *or* West Indian cedar (tree) **3:**318:3a
cigar flower, *or* Cuphea platycentra, *or* Cuphea ignea (plant)
description **3:**796:1a
cigar-wrapper leaf (tobacco)
tobacco production 19:151:1a, *illus.* 150
cigarette 3:318:3b
cigarette lighters **12:**619:1a
cigarette machines **1:**326:3a; **12:**300:2b
cigarillo
cigarette development **3:**318:3b
"Cigarrales de Toledo" (work by Tirso de Molina)
discussed in biography **11:**796:2b
Cignani, Carlo (It. paint.) **3:**319:1a
Cigoli, Ludovico Cardi da (It. art. and poet) 3:319:1a
ciguatera: *see* tropical food poisoning
ciguatoxin (poison)
ingestion by fish **25:**899:2b
"Cihannuma" (work by Nesri)
discussed in biography 8:611:1b
Cihuateteo (Aztec mythology)
mythology of death **26:**24:2a
Cilacap, *or* Chilachap, *or* Tjilatjap (Indon.) **3:**319:1b
cilantro (herb): *see* coriander
Cilaos (Reunion)
record rainfall **16:**452:1a
"Cilappatikaram" (epic by Atikal) Tamil literature **27:**728:1a
Cilea, Francesco (It. comp.) **3:**319:1b
influence of Puccini **24:**636:1b
cilia (biol.): *see* cilium
ciliaris muscle (anat.) **3:**319:1b
eye anatomy **27:**175:1a, *illus.*
focusing **4:**856:3a
presbyopia **9:**678:3a
space perception **25:**485:1a
see also eyeball
ciliary body (anat.)
eye anatomy 27:174:2b, *illus.* 175
ciliary epithelium (anat.)
eye anatomy and function **27:**175:2a, *illus.*
ciliary ganglion (anat.)
autonomic nervous system *illus.* **24:**834
function in oculomotor nerve **24:**822:1b, *table* 831
ciliate, *or* Ciliophora (Protozoa) 3:319:2a
classification **26:**307:1b *passim to* 316:2a
use of chemoreception **27:**129:1b
for a list of related subjects see PROPAEDIA: Section 313
Ciliatea (protozoan subphylum) classification **26:**315:2b
ciliated epithelium (anat.) characterisitics **4:**530:1b
Cilicia (anc. dist.. Anatolia) **3:**319:2b
establishment by Pompey **9:**592:3b
Khilakhu ancient site *map* **21:**927
part of Roman Empire *map* **20:**320
relations with Cyrus II **3:**831:2b
role in
ancient Anatolia **28:**900:1b *passim to* 912:1a
Armenia **1:**566:1b
Turkish history **28:**933:2b,

map 928
Cilicia Secunda (Roman prov.)
capital at Anazarbus **1**:376:3b
Cilician Gates (Tur.)
control by Tarsus **11**:567:3a
Ciliophora (Protozoa): *see* ciliate
cilium, *or* cilia, *or* ciliums (biol.) 3:319:3a
anatomical feature of
bryozoa **24**:377:2a
Cnidaria **16**:525:2a
Echinodcrmata **17**:890:2b
gastrotrich 5:142:2b
lophophorate **7**:475:3a
Protoroa **26**:312:2b
Tunicata **16**:244:2b
function in
cellular movement **15**:613:1b
circulatory system **16**:378:2b
passim to 384:1a
food procurement **14**:644:2b
immune system **20**:834:1a
locomotion 14649:1a
organ evolution **25**:230:2a
primitive contractile system **24**:459:2b
mucus propulsion **10**:840:3b
photoreception **27**:145:2a
reproduction **4**:668:3b; **12**:218:3a
respiration **26**:787:1b
bronchitis **2**:543:2b
trachea **11**:883:1b
sense of smell 27:170:1a. *illus.*
sound reception **27**:155:2a
stimulus-response reaction **24**:777:1b
for u lrst of related subjects see PROPAEDIA: Section 313
Ciliwung, *or* Liwung River (riv.. Indon.)
physiography of Jakarta **22**:281:1a
Cill Airne (Ire.): *see* Killarney
Cill Chainnigh (co., Ire.): *see* Kilkenny
Cill Chainnigh (Ire.): *see* Kilkenny
Cill Chaoil (U.K.): *see* Kilkeel
Cill Dalua (Ire.): *see* Killaloe
Cill Dara (co.. Ire.): *see* Kildare
Cill Dara (Ire.): *see* Kildare
Cill **Mhantain** (co.. Ire.): *see* Wicklow
Cill Mhantain (Ire.): *see* Wicklow
Cillium (anc. city, Tun.)
landmark of al-Qasrayn **9**:833:1b
Cima, Victoria **López** (Sp. singer): *see* Angeles, Victoria de los
Cima da Conegliano, Giovanni Battista (It. paint.) **3**:319:3b
Cima Dome (geol. feature. Calif., U.S.)
coalesced pediments **16**:734:2a
Cimabue, *or* Bencivieni di Pepo (It. paint.) **3**:320:1a
influence on
Duccio di Buoninsegna **4**:251:1b
Giotto di Bondone **5**:276:3a
Cimarosa. Domenico (It. comp.) **3**:320:3b
Cimarron River (riv., U.S.) **3**:321:1a
location *map* **29**:158
cimhalom (mus. instru.) **3**:321:1b
example of zither 241663:1b
for a list ofrelated subjects see PROPAEDIA: Section 624
Cimbex americana (insect): *see* elm sawfly
cimbicid sawfly (insect)
description **10**:488:3a
Cimbri (anc. people) **3**:321:2a
interaction with Rome **20**:329:2a
invasion of Rhône valley **19**:447:2b
raids on Celtic lands **18**:685:2b
victory in Battle of Arausio **1**:519:3b
ciment fondu
use in sculpture **27**:47:2b
Cimento, Accademia del (Florentine sci. soc.)
museum collection **24**:480:1b
eimetidine, *or* Tagamet (drug)
treatment of
gastric acidity **1**:438:1b; **17**:510:2a
ulcers **17**:302:2b
"Cimetière marin, Le" (poem by Valéry)
discussed in biography **12**:245:1b
Cimicifuga (herb): *see* bugbane
Cimicifuga americana (herb): *see* American bugbane
Cimicifuga foetida (herb)
range and use 2:610:3a
Cimicifuga racemosa (herb): *see* black cohosh
Cimino, Michael (Am. dir.)
motion picture history **24**:407:2a
"Cimitière des voitures, Le" (work by Arrabal): *see* "Automobile Graveyard"
Cimkent (obl., U.S.S.R.): *see* Chimkent
Cimkent (U.S.S.R): *see* Chimkent
Cimmerian (anc. people) **3**:321:2a
history
Anatolia **28**:907:1a *passim to* 910:2a
Gordium **5**:368:2b
Lydia **7**:585:2b
Phrygia **9**:408:2a
Assyria **21**:929:1a, *map* 927
Central Asia 28:1083:1b
Ephesus **4**:518:1a
Urartu **12**:198:1a
opponents
Alyattes **1**:306:2b
Ashurbanipal **1**:629:1b
Esarhaddon **4**:553:2b
Gyges **5**:589:3b
Scythians **10**:576:3b; **18**:688:2a; **28**:243:2b
Cimmerian Bosporus (anc. Gr. state): *see* Bosporus. . Kingdom of the
Cimon (Gr. states. and gen.) **3**:321:2b
association with Aristides the Just **1**:554:3b
conflict with
Ephialtes **4**:519:2b
Pcricles **9**:290:2a
defeat of Persian fleet **3**:974:2a
dominance in Athens **20**:264:1b
support for Sparta **20**:265:1b
Cimon of Cleonae (Gr. art.) **3**:322:1b
Cimpina (Rom.)
landmarks **9**:663:1b
Cimpulung (Rom.) **3**:322:2a
Argeş district **1**:544:1b
Cinaed ua Artacain (Irish poet)
contribution to Gaelic literature **15**:625:1b

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

Cinchon (internat. affairs): *see* Allied Commander-in-Chief Channel
Cinchona (plant genus) **3**:322:2a
cultivation in Java **17**:777:2b
use in malaria treatment **7**:725:2b
see also quinidine; quinine
einchonamine (chem.)
role in quinine synthesis **15**:880:2a
cinchonine (drug) **3**:322:2b
cinchonism (path.)
cause and symptoms **17**:521:1b
Cincinnati (Ohio. U.S.) **3**:322:2b
aqueduct construction **26**:426:1b
location *map* 29:158
Rookwood potter). production **10**:171:3a
urban settlement patterns 29:171:2a
Cincinnati, Society of the (mil ore.) **3**:322:3b
Cincinnati, University of (univ.. Cincinnati. Ohio, U.S.)
educational system of Ohio **29**:394:2a
Cincinnati Anticline (geol.)
land formations in North America **24**:964:2a *passrrn to* 979:1a
Cincinnati Arch (geol. structure, Ohio, U.S.) **3**:323:1a
for a lrst of related subjects see PROPAEDIA: Section 243
Cincinnati Playhouse (thea. org., Cincinnati. Ohio. U.S.)
cultural life of Ohio **29**:394:2b
Cincinnati Red Stockings (baseball team)
significance in baseball history **28**:136:2b
Cincinnati Zoo (zool. park. Cincinnati, Ohio. U.S.) **3**:323:1a
Cincinnatian Series (paleon.) **3**:323:1b
place in Ordovician Period *table* **19**:840
for a list of related subjects see PROPAEDIA: Section 243
Cincinnatus, Lueius Quinetius (Roman states.) **3**:323:1b
Cinclidae (bird): *see* dipper
Cinco de **Mayo** (Mex. hist.)
Rattle of Puebla **9**:784:2b
Cinco Villas (reg.. Sp.)
population and industry **28**:72:2b
cinder (min.): *see* sinter
cinder (volcanic ejecta)
association with igneous rock 24209:1b
role in volcanic activity *table* **29**:533
cinder cone, *or* ash cone, *or* scoria cone (geol.) **3**:323:2a
feature of
Craters of the Moon National Monument **3**:716:3a
Sunset Crater National Monument **11**:398:1a
study of volcanism **29**:532:2b, *table*
for a list of related subjects see PROPAEDIA: Section 232
Cinderella (folktale heroine) **3**:323:2a
"Cinderella" (ballet by Ashton)
rehearsal *illus.* **1**:627
"Cinderella," *or* "La cenerentola" (opera by Rossini)
discussed in biography **10**:195:3a
cine-club **3**:323:3a
cineangiocardiography (med.)
diagnosis of circulatory problems **1**:404:2b
Cineas (Gr. mil. adviser) **3**:323:3a
Cinecittà (It. studio) **3**:323:3b
cinema: *see* motion picture
cinema **nôvo** (Braz. film style)
motion picture history **24**:405:2b
cinéma vérité (Fr. film movement) **3**:323:3b
Godard **5**:320:2b
motion picture history **24**:390:1b
Realist tradition **9**:974:2b
see also Neorealist film
CinemaScope (film-making process) **3**:324:1a
motion picture technology **24**:399:2a, 411:2a *passim to* 430:1b
Twentieth Century-Fox Film Corporation **12**:79:2a
Cinematograph Films Act (Br. law)
influence on Bntish film industry **24**:397:1a
Cinematographe (film tech.) **3**:324:1b
motion picture history **24**:380:2b, 428:1b
cinematography (phot.)
major refs. in Motion Pictures **24**:427:2a *passim to* 443:2a
animation **24**:437:2b
Cinématographe **3**:324:1b
innovators
Berkeley 2:132:3b
Bitzer **2**:246:3a
Howe **6**:90:3b
Mamoulian **7**:754:1a
Toland **11**:829:2a
motion picture development **24**:380:1b, 414:1a
Technicolor **11**:600:3b
time-lapse cinematography **11**:779:3a
vocal tract investigation **28**:96:2a
cinephotomicrography (phot.)
photomicrography **9**:404:3b
tissue culture examination **28**:665:1b
cineradiography (med.)
radiological method **9**:893:3a
Cinerama (film projection process) **3**:324:1b
motion-picture technology 24430:1b
cineraria (bot.) **3**:324:2a
characteristics **5**:518:1a
for a lrst of related subjects see PROPAEDIA: Section 313
see also dusty miller
cinerary vase (burial)
cremation **26**:874:1b
Italian Iron Age **27**:63:1a
cinereous harrier, *or* Circus cinereus (bird)
description and range **5**:718:1a
cinereous vulture, *or* Aegypius monachus, *or* black vulture (bird)
description **12**:439:2b
Cines (It. Co.)
role in film history **24**:385:1a
Cingalese (people): *see* Sinhalese
Cingalese language: *see* Sinhalese language
Cingalese literature: *see* Sinhalese literature
cingulum (anat.)
definition **9**:677:2a
"Cinna" (play by Corneille)
discussed in biography **3**:637:1a
Cinna. Gaius Helvius (Roman poet) **3**:324:2b
Cinna, Lucius Cornelius (Roman consul) **3**:324:2b
relationship to
Gaius Helvius Cinna **3**:324:2b
Marius **7**:856:2a
Pompey **9**:592:2b
role in Roman Republic **20**:331:1a
cinnabar, *or* mercury sulfide (min.) **3**:324:3a
alchemy **25**:76:1b
colour-identifiable minerals *illus.* **24**:138
relation to metacinnabar **8**:56:2a
source of mercury **8**:30:3a; **15**:970:1a; **21**:415:2b
structure and properties *table* **11**:369
sulfide mineral group 24:131:1a
use in stage makeup **28**:607:1a
see also metacinnabar
cinnabar moth, *or* Callimorpha jacobaea (insect)
consumption of alkaloids **15**:873:2a
cinnamic acid (chem. compound)
reaction of carboxylic acid **15**:815:2a
Cinnamomum **camphora** (bot.): *see* camphor laurel
Cinnamomum cassia (bot.)
source of cassia **2**:926:1a
cinnamon, *or* Cinnamomum zeylanicum, *or* Ceylon cinnamon (bot.) **3**:324:3a
compared to cassia **2**:926:1a
member of Laurales **13**:669:1b
product of Sri Lanka 28:190:1a
use in
essential oil production **4**:564:1a
medicine **23**:887:1b
cinnamon clethra, *or* Clethra acuminata (plant)
description **3**:381:1b
cinnamon stone (semiprecious gem): *see* hessonite
cinnamon teal, *or* Anas cyanoptera (bird)
description **11**:598:3b
cinnamon vine: *see* Chinese yam
cinnamonic soil
result of rubification process **27**:496:2b, 502:1a, *illus.* 498 *passim to* 501
Cinnamus (k. of Parthia)
association with Artabanus III **1**:598:1a
Cinnamus, John, *or* Ioannis Kinnamos (Byz. hist.) **3**:324:3b
Cinnyris coccinigaster (bird): *see* splendid sunbird
Cino da **Pistoia,** *or* Cino dei Sighibuldi (It. au.) **3**:325:1a
contribution to Italian literature **22**:153:1a
cinq auteurs, **les** (Fr. playwrights)
association with Corneille **3**:636:3a
"Cinq-Mars" (novel by Vigny)
discussed in biography **12**:365:1b
Cinq-Mars, Henri Coiffier de **Ruzé,** marquis de (Fr. noble) **3**:325:1b
plot against Richelieu **7**:500:1a;

10:51:3b
"Cinq **Mélodies"** (work by Duparc)
discussed in biography **4**:280:3b
cinqpas (dance): *see* gaillard
"Cinque **Maggio,** 11"–(work by Manzoni): *see* "Napoleonic Ode, The"
Cinque Ports (hist. towns, Eng.) **3**:325:2a
see also individual towns bv name
Cinquecento (It. hist.)
comparison to Quattrocento **9**:846:1b
cinquefoil, *or* Potentilla (plant) **3**:325:2b
for a list of related subjects see PROPAEDIA: Section 313
cinquepace (dance): *see* galliard
Cinthio (It. writ.): *see* Giraldi, Giambattista
Cintra (Port.): *see* Sintra
Cinyps (anc. town, Libya)
Greek history **20**:245:1b
Cinzio (It. writ.): *see* Giraldi, Giambattista
CIO (labour org.): *see* Congress of Industrial Organizations; American Federation of Labor-Congress of Industrial Organizations
Ciocchi del Monte, Giovanni Maria (pope): *see* Julius III
"ciociara, La" (work by Moravia): *see* "Two Women"
Ciokwe (people): *see* Chokwe
Ciompi, Revolt of the **3**:325:3a
politics of Renaissance Italy **22**:207:1b
Cioni, Andrea di Michele di Francesco (It. sculp.): *see* Verrochio, Andrea del
cipher (cryptology) **3**:325:3b
major ref: in Cryptology **16**:860:2b
comparison with code **3**:426:3a
concept in Jaspers' philosophy **6**:509:3a
cipher disk (cryptology)
invention by Alberti 1:218:1a
principles of operation **16**:865:1a
use in enciphering **3**:326:1a
Cipolla, Carlo (It. hist.)
views on political history of Italy **22**:216:2b
Cippus Abellanus (inscription)
record of Oscan language **22**:637:1a
Cipriani, Giovanni Battista (It. paint.) **3**:326:1b
CIPW system (geol.)
classification of igneous rocks **24**:209:2a
cirage (paint. technique)
form of camaieu **2**:756:2b
circadian rhythm, *or* solar day rhythm, *or* diel rhythm, *or* daily rhythm, *or* diurnal rhythm, *or* nychthemeral rhythm (biol.)
biological periodicity **14**:638:2a
biological rhythm **2**:223:1a
dormancy **14**:672:2a
human endocrine system **18**:406:1a, *illus.*
response to
light **26**:519:2b
periodic change **25**:487:2a
photoperiodism **14**:644:2a
see also related phenomena, *e.g.,* sleep
circadian rhythm stress, *or* synchronization stress (biol.) **3**:326:2a
for a list of related subjects see PROPAEDIA: Section 432
Circaea (plant): *see* enchanter's nightshade
Circaea **lutetiana** (plant)
enchanter's nightshade *illus.* **4**:485
Circaeum Promontorium (promontory, It.): *see* Circeo, Mount
Circars, Northern (hist. dist., India): *see* Northern Sarkars
Circassian, *or* Cherkes. *or* Cherkess, *or* Cherkesy (people) **3**:326:2b
Egypt **18**:179:1b
Israel **22**:136:1b
Jordan **22**:396:2b
Russia **28**:989:2b
for a list of related subjects see PROPAEDIA: Section 511
Circassian language: *see* Kabardran language
Circassian period (Mamluk hist.): *see* Burji period
Circassian walnut (bot.): *see* Persian walnut
Circe (Gr. myth.) **3**:326:3b
association with Odysseus **8**:878:1a
"Circe" (opera by Keiser)
discussed in biography **6**:785:2b
Circeii (It.): *see* San Felice Circeo
Circeo, Mount, *or* Circaeum Promontorium, *or* Monte Circeo (promontory, It.) **3**:326:3b
Circik (U.S.S.R.): *see* Chirchik
Circinus (astron.)
constellations *table* **28**:225
circle (jewelry)
rings **10**:79:2b
circle (math.)
major ref. in Geometry **19**:942:1b, *illus.* 943
arc calculation **23**:605:2b
complex equation **13**:461:1b
Euclid's definition **19**:928:2a
Eudoxus' formula for area 4592:1b
non-Euclidean geometry **19**:962:2b
symbolism
architectural **13**:946:1a; 997:2a
religious **26**:638:2b
topological properties **19**:976:2b
circle-dividing engine (device)
17th-century surveying **23**:530:2a
circle group (math.)
treatment in abstract harmonic analysis **13**:519:2a
circle method (math.)
major ref: in Number Theory **25**:26:1a
"Circle of Chalk, The," *or* "Der Kreidekreis" (work by Klabund)
discussed in biography **6**:901:3a
circle of confusion (optics): *see* confusion, circle of
circle of convergence: *see* convergence. circle of
circle school, *or* gathering school, *or* halqah (Muslim educ.)
role in Muslim education **18**:27:1b
circles, bundle of (math.)
non-Euclidean geometry **19**:961:2b
circling disease (animal disease): *see* listeriosis
circonscription (N.Cal. govt.)
role in New Caledonia **25**:272:1a
circuit (Chin. hist.)
role in Sung dynasty administration **16**:99:1a
circuit, electric: *see* electric circuit
circuit breaker, *or* contactor (elec. device)
comparison to relay **4**:433:1a
electric power transmission **18**:505:1b; **23**:32:2b
Circuit Court of Appeals Act (Am. law)
significance to Supreme Court **11**:404:2b
circuit racing (aviation)
development of powered flight **28**:831:1b
circuit rider (rel.) **3**:327:1a
Methodism **26**:258:1a
circular arch bridge
description 2:510:3b
circular argument, *or* petitio principii
Aristotle's treatment **14**:64:2a
definition and examples **23**:280:2a
impredicative definition **23**:596:1b
rhetoric **26**:808:2a
circular convergence (math.)
definition **13**:472:2b
circular graph (statis.)
description **5**:429:1b
circular knitting
clothing industry use **21**:494:2a
circular level (tool)
development **28**:727:2b
circular motion (phys.)
classical mechanics **23**:808:2b, *illus.* 816
Circular Mound Altar (temple, Peking, China): *see* Huan Ch'ui Tan
circular polarization (optics)
polarized light **9**:556:3a
Circular Quay, *or* Sydney Cove (cove, N.S.W., Austr.)
location **28**:373:2b
circular reaction theory (sociol.)
collective behaviour **16**:565:1a
circular saw (tool)
description and use **10**:487:2a
power tool development **28**:728:2a
use in
furniture industry **21**:504:2b
lumber processing **19**:419:1b
circulating library, *or* lending library
historical development **22**:970:2b, 981:1b
circulation (arch.)
architectural planning process **13**:938:1a
circulation (bot.)
internal transport **28**:690:1b
circulation, *or* overturn (hydrology)
lake stratification **22**:549:1b
circulation (publ.)
significance to advertisers **26**:486:1b
circulation and circulatory systems (zool.) **16**:377:1a; **3**:327:1b
anatomy
comparisons
plants **28**:690:1b
vertebrates **16**:249:1b
development **20**:448:1b
muscle systems **24**:451:1b
organ systems **25**:228:2a
human: *see* cardiovascular system; lymphatic system, human
physiology
aggressive behaviour **14**:660:1a
death **16**:983:2a, 985:2b
dormancy **14**:675:1b
elimination **19**:2:2a
endocrine systems **18**:395:1a
respiration and respiratory systems **26**:771:2b *passim to* 783:1a
shock **10**:753:2b
for a list of related subjects see PROPAEDIA: Section 336
circulation **law** (phys.)
electromagnetic theory **18**:305:2a
circulator) shock (med.)
burn injuries **15**:379:2b
Circulifer **tenellus** (insect): *see* beet leafhopper
circulus in **probando** (logical fallacy): *see* vicious circle
Circum-Pacific Belt, *or* Pacific Basin (geol.)
tnajor ref: in Continental Landforms **16**:718:1a
earthquakes **4**:323:2b
seismic belt **10**:611:2b
circumcelliones (Christian hist.)
Donatists 4:173:1b
North African Christianity **24**:912:1a
circumcision (rel. ritual) **3**:327:3a
forbidden by
Antiochus **7**:608:3b
Hadrian **5**:609:2b
practice in
frica 13:154:1b
Asia **14**:204:2a
Australia **14**:425:2b
Central frica **15**:646:1b
early Christianity **9**:332:1a
Judaism **17**:396:1a; **22**:445:2b
Pacific Islands **25**:266:1a
passage rites **26**:849:2a, 884:1b. *illus.*
Southwest Asia **14**:209:2a
Sudan **28**:271:1b
Western Africa **29**:811:2b
utilization of ritual knives **26**:873:2a
for a list of related subjects see PROPAEDIA: Section 812
circumdental membrane: *see* periodontal membrane
circumlorution (speech): *see* periphrasis
circumstance (law)
Chinese criminal procedure **16**:806:2a
circumstantial evidence (law) **3**:328:1a
see also hearsay
circumvallate papilla (anat.)
function in taste 27:168:1b
circus **3**:328:1b
major ref in Pageantry and Spectacle **25**:297:2b
contribution of
Astley **1**:651:3b
Barnum **1**:907:2b
development in
ancient Rome **11**:196:3b; **13**:968:2a
Baraboo, Wisconsin **1**:882:1b
elements in theatre production **28**:558:1b
origin of horse ballet **25**:295:1a
use of acrobatics **1**:68:2b
Circus aeruginosus (bird): *see* marsh harrier
Circus buffoni (bird) *tee* long-winged harrier
Circus **cinereus** (bird): *see* cinereous harrier
Circus City Festival (circus)
Peru, Indiana 9:317:2b
Circus cyaneus (bird): *see* marsh hawk
Circus Fans Association (Br.-Am. org.)
interest in circuses **25**:303:2b
Circus Hall of Fame (museum, Sarasota. Fla., U.S.)
preservation of circus history **25**:303:2b
Circus Historical Society (Am. org.)
interest in circuses **25**:303:2b
Circus macrourus (bird): *see* pallid harrier
Circus **Maximus** (arena, Rome, It.) **3**:328:3b
construction, expansion. and use **25**:297:2b
type of classical stadium **11**:196:3b
Circus melanoleucus (bird): *see* pied harrier
Circus Model Builders (Am. org.)
interest in circuses **25**:303:2b
Circus pygargus (bird): *see* Montagu's harrier
Circus ranivorus (bird): *see* South African marsh harrier
Circus World Museum (museum, Baraboo, Wis.. U.S.)
preservation of circus history **1**:882:1b; **25**:303:2b
ciré (textile processing)
description **21**:522:2b
cire-perdue (metal casting): *see* lost-wax process
Cirebon, *or* Cherebon, *or* Tjirebon (regency, Indon.) **3**:329:1a
history of Jawa Barat 6:515:1a
Cirebon, *or* Cherebon, *or* Tjirebon (Indon.)
major ref. in Cirebon **3**:329:1a
Cirenaica (hist. reg., N.Af.): *ree* Cyrenaica
Cirencester, *or* Corinium (Glos., *U.K.*) **3**:329:1b
location *map* **29**:4
Ciriaco de **Pizzicolli** (It. humanist): *see* Cyriacus of Ancona
Ciric (k. of Scot.): *see* Giric
Cirnomen, Battle of (Tur. hist.)
role of Murad 1 **8**:424:1b
cirque (geol.) **3**:329:1b
association with waterfalls **16**:741:2a; **26**:901:1b
formation in glacial areas **22**:545:2b
presence in Sierra Nevada Range **24**:1003:1a
for a list of related subjects see PROPAEDIA: Section 232
Cirque Mountain (mt., Nfd., Can.)
physiography of Torngat Mountains **11**:853:2b
Cirque Olympique de Franconi (circus)
founding by Franconi **4**:935:3a
Cirrata (mollusk)
characteristics **24**:330:1a
Cirratulida (order of marine worms)

classification **13**:844:1b
cirrhosis (disease) **3**:329:2a
major ref. in Digestion and Digestive Systems **17**:308:2a
effect of senecio alkaloids **15**:871:2b
result of chronic alcoholism **13**:220:1a
for a list of related subjects see PROPAEDIA: Section 423
Cirripedia (crustacean): *see* barnacle
cirrocumulus (meteorol.)
description **3**:396:3b; **16**:445:2a, *illus.* 446
cirrostratus (meteorol.)
description **3**:396:3b; **16**:445:2a, *illus.* 446
cirrostratus fibratus (meteorol.)
form and colouring *illus.* **16**:446
cirrostratus nebulosus (meteorol.)
form and colouring *illus.* **16**:446
cirrus (meteorol.)
description **3**:396:3b; **16**:445:2a, *illus.* 446
cirrus fibratus (meteorol.)
form and colouring *illus.* **16**:446
cirrus spissatus (meteorol.)
form and colouring *illus.* **16**:446
cirrus uncinus (meteorol.)
form and colouring *illus.* **16**:446
Cirsium (plant genus)
thistle **11**:711:2b
Cirsium arvense (plant): *see* Canadian thistle
Cirsium discolor (plant): *see* field thistle
Cirta (Alg.): *see* Constantine
cis- . . . (isomeric form in chem.): *see under* general chemical compound by name; except as below
cis-butenedioic acid (chem.): *see* maleic acid
Cis-Sutlej states (hist. principalities, India) **3**:329:3a
Sikh Empire **27**:295:1b
cis-trans isomerism (chem.)
major ref. in Molecules **24**:287:1b
hydrocarbons **15**:788:1b
Cisalpine Gaul, *or* Gallia Cisalpina (anc. Roman prov.) **3**:329:3b
major ref. in France **19**:447:1a
Cisalpine Republic, *or* République Cisalpine, *or* Repubblica Cisalpina **3**:330:1a
establishment **2**:781:1a; **19**:501:2b; **24**:743:2a
merger with Cispadane Republic **22**:224:2b
re-establishment **22**:225:2b
strategic significance **18**:764:1a, *map* 765
Ciscaucasia (physiographic reg., U.S.S.R.)
major ref. in Union of Soviet Socialist Republic **28**:1062:1b
Cisco Series (paleon.) **3**:330:1a
Ciscoe, *or* lake herring, *or* Leucichthys artedi, *or* Coregonus artedi (fish)
classification and description **12**:634:3a
cisium (vehicle)
type of chariot **28**:754:1b
Ciskei, *or* Xhosa-Ciskei, *or* Xosa-Ciskei (Af. rep.) **3**:330:1b
flag *illus.* Plate 3 fol. **4**:812
independence from South Africa **27**:642:2a
CISL (internat. trade union): *see* International Confederation of Free Trade Unions
CISL (It. trade union): *see* Confederazione Italiano Sindacati Lavoratori
"cisma de la Ingalaterra, La," *or* "The Schism of England" (play by Calderón)
discussed in biography **2**:737:3b
Cisne, Islas del (isls., Carib. Sea): *see* Swan Islands
Cisneros, Villa (Mor.): *see* Dakhlah
Cispadane Republic (It. hist.) **3**:330:2a
Napoleonic rule in Italy **22**:224:2b
Cissoid of Diocles (geom.)
special curves **19**:946:1b, *illus.*
Cissus (bot.) **3**:330:2b
Cissus incisa (bot.): *see* ivy treebine
cist, *or* stone chest **3**:330:3a
Cistelidae (insect): *see* comb-clawed beetle
Cistercian, *or* Bernardine, *or* Cistercians of Common Observance, *or* S.O.Cist., *or* White Monk (rel. order) **3**:330:3a
Abbey of Lérins **7**:290:2a
cloisters **3**:394:3b
education **18**:31:1a
history
leaders
Robert of Molesme **10**:105:3a
Saint Bernard of Clairvaux **2**:144:3b
medieval Europe **18**:708:2b
Albigensian Crusade **1**:220:2a
Brandenburg **20**:149:1b
France **19**:457:1b, 466:1b
Low Countries **23**:319:1b
Wales **29**:129:2a
Roman Catholicism **26**:928:1a
medieval architecture **13**:987:1b *passim to* 991:2a
Premonstratensian **9**:677:2b
robe design **26**:878:1b
Cistercian style (arch.) **3**:331:1a
Norman style **8**:767:3a
Cistercian ware (pottery) **3**:331:2a
description **17**:119:2b
Cistercium (Fr.): *see* Cîteaux
Cistercium Abbey (Benedictine abbey, Cîteaux, Fr.): *see* Cîteaux Abbey
cistern (arch.)
Byzantine architecture **13**:976:1b
Cistern of a Thousand and One Columns (Byz. res.)
Byzantine aqueduct system **26**:424:1b
cisticola, *or* fantail warbler (bird) **3**:331:2a
for a list of related subjects see PROPAEDIA: Section 313
Cistopol (U.S.S.R.): *see* Chistopol
Cistothorus palustris (bird): *see* long-billed marsh wren
cistron (genet.)
blood group inheritance **15**:142:2a
discovered by Benzer **2**:116:1a
Cistus (bot.): *see* rock rose
Cistus ladanifer (bot.): *see* laudanum
Cita (obl., U.S.S.R.): *see* Chita
citadel (arch.)
Chimú empire **26**:31:2b
Chorasmia **15**:744:2b
Harappa **5**:693:2b
Jerusalem **22**:355:2b, *map* 356
Kayseri **6**:774:1a
Seljuq period **22**:87:2a
Tiryns **3**:821:2b
Citadel, *or* Citadella (stronghold, Budapest, Hung.)
Budapest landscape **15**:264:2a
"Citadel" (work by Vidor)
discussed in biography **12**:355:3b
Citadelle Laferrière, La (fortress, Cap-Haïtien, Haiti)
architecture of Cap-Haïtien **2**:823:1b
Citation (racehorse) **3**:331:2b
role of
Arcaro **1**:524:3b
Jones **6**:605:3a
Wright **12**:774:2a
citation (law): *see* summons
citation indexing
major ref. in Information Processing and Information Systems **21**:557:1b
Cité, Île de la (is., Paris, Fr.)
major ref. in Paris **25**:433:1b
"Cité antique, La" (work by Fustel de Coulanges)
discussed in biography **5**:61:3a
"Cité des dames" (work by Christine de Pisan): *see* "Book of the City of Ladies, The"
Cité Industrielle (urban plan) **3**:331:3a
creation by Garnier **5**:129:2a
cité universitaire (dormitory group)
place in French universities **18**:2:1a
Cîteaux, *or* Cistercium (Fr.) **3**:332:1a
monastery **19**:531:1a
see also Cistercian
Citeaux Abbey, *or* Cistercium Abbey (Benedictine abbey, Cîteaux, Fr.)
contribution to manuscript illumination **25**:339:2a
founded by Robert of Molesme **10**:105:3a
Citellus lateralis (mammal): *see* golden-mantled squirrel
Cithaeron, *or* Kithairon (mts., Gr.) **3**:332:1a
cithara, *or* cithera (mus. instru.): *see* kithara
Citheronia regalis (insect): *see* royal walnut moth
Citibank, N.A., *or* First National City Bank, *or* City Bank of New York, National Association, *or* National City Bank of New York (Am. bank)
contribution by Stillman **11**:271:2b
ownership by Citicorp **3**:332:1a
Citicorp, *or* First National City Corporation (Am. Co.) **3**:332:1a
cities: *see* city
"Cities of Peasants" (work by Roberts)
theories of urban culture **16**:892:2b
Cities Service Co. (Am. Co.)
contribution by Doherty **4**:153:1a
Citium, *or* Kition, *or* Kittim (anc. city, Cyp.) **3**:332:2a
Assyrian Empire *map* **21**:927
location *map* **16**:895
modern Larnaca **7**:165:1a
Phoenicia **22**:911:1b
Citizen Army (Irish hist.)
role in Easter Rising **4**:334:2a
Citizen Genêt Affair (U.S.–Fr. hist.) **3**:332:2a
"Citizen Kane" (film by Welles)
major ref. in Motion Pictures **24**:396:2a, *illus.* 412
discussed in biography **12**:571:2b, *illus.*
innovations in directing **24**:412:1a
treatment of Hearst **5**:782:2a
Citizen King (k. of Fr.): *see* Louis Philippe
"Citizen of the World, The" (essays by Goldsmith)
discussed in biography **5**:347:1a
place in English literature **18**:593:1b
Citizen Potawatomi (N.Am. Indians)
distribution on reservations **9**:641:3b
citizen's band radio, *or* CB radio **3**:332:2b
Citizens' Militia, *or* MO (Pol. police)
role in Polish security services **25**:919:1a
Citizens Radio Service (U.S. org.)
citizen's band radio **3**:332:3a
citizenship **3**:332:3a
ancient Greek government **20**:190:2a
promoted by education **18**:13:1a
Roman law **10**:151:2a; **22**:920:1b
viewed by
Rousseau **25**:762:1b
Stoics **18**:635:1b
for a list of related subjects see PROPAEDIA: Section 541
Citlaltépetl, *or* Volcán Citlaltépetl, *or* Pico de Orizaba (volcano, Mex.) **3**:332:3a
location and height **12**:312:1b
Citpavan, *or* Konkanasth (Indian caste) **3**:332:3b
Citragupta (temple, Khajuraho, India)
medieval Hindu architecture *illus.* Plate 5 fol. **27**:762
citral (chem.) **3**:332:3b
obtained from lemon-oil grass **8**:893:1a
type of isoprenoid **15**:887:2b
citrate (chem. compound)
role in metabolism **23**:988:2a, 1002:2a
citrate synthase (enzyme)
function in metabolism **23**:988:2a, 1002:2b
citric acid (chem.) **3**:332:3b
use in curing meat **19**:340:2a
for a list of related subjects see PROPAEDIA: Section 122
citric acid cycle (biochem.): *see* tricarboxylic acid cycle
citrine (min.) **3**:333:1a
association with amethyst **1**:338:3b
gemstone structure and properties *table* **5**:171
for a list of related subjects see PROPAEDIA: Section 214
Citrine of Wembley, Walter McLennon Citrine, 1st Baron, *or* Sir Walter Citrine (Br. trade unionist) **3**:333:1b
Citroën (Fr. automobile manufacturing firm) **3**:333:1b
merger with Peugeot **9**:348:3a
role in history of automotive industry **21**:469:2b *passim to* 473:1b
Citroën, André-Gustave (Fr. engin.) **3**:333:2a
founding of Citroën **9**:348:3a
role in history of automotive industry **21**:469:1a
Citrohan House (arch. work by Le Corbusier)
discussed in biography **3**:622:2a
citron, *or* Citrus medica (fruit) **3**:333:2b
description **10**:261:1a
for a list of related subjects see PROPAEDIA: Section 313
see also etrog
citronella grass, *or* Cymbopogon nardus (bot.)
description **8**:893:1b
processing in Zaire **15**:673:2b
citronella oil **3**:333:3a
citronella grass processing **8**:893:1b; **13**:818:1a
source of monoterpenes **15**:887:2b
citrulline (biochem.)
arginine synthesis **19**:715:1a
metabolism **23**:986:2b
citrullinemia (path.)
disorders of amino-acid metabolism *table* **23**:1008
Citrullus colocynthis (bot.): *see* colocynth
Citrullus lanatus, *or* Citrullus vulgaris (bot.): *see* watermelon
Citrus (plant genus) **3**:333:3a
by-product feed use **19**:121:2b
description **10**:260:3b; **13**:749:2a, *illus.* 751
fruit farming **19**:133:2a *passim to* 137:2a, *table* 131
frost protection **5**:23:2a
virus disease control **17**:357:1b
see also specific fruits by name, *e.g.,* lime; orange
Citrus aurantifolia (fruit): *see* lime
Citrus aurantium (fruit): *see* sour orange
Citrus bergamia (fruit): *see* bergamot orange
citrus blackfly, *or* Aleurocanthus woglumi (insect)
description **12**:634:3b
Citrus grandis (fruit tree): *see* shaddock
Citrus limon (fruit): *see* lemon
Citrus medica (fruit): *see* citron
citrus nematode, *or* Tylenchulus semipenetrans (worm)
fruit disease **17**:362:1a
Citrus paradisi (fruit): *see* grapefruit
Citrus reticulata deliciosa (fruit): *see* tangerine
Citrus sinensis (fruit): *see* sweet orange
citrus whitefly, *or* Dialeurodes citri (insect)
description **12**:634:3b
citta (Buddhism): *see* sems
"città del sole, La" (work by Campanella): *see* "Campanella's City of the Sun"
Città di Castello (It.) **3**:333:3a
"città di vita, La" (work by Palmieri)
Italian humanism **20**:725:1b
"Città Nuova" (drawings by Sant'Elia)
discussed in biography **10**:432:1b,

illus.
Futurist movement **13:**1046:1a
Città Vecchia (Malta): *see* Mdina
Cittavrttinirodha (mysticism)
technique of mysticism **26:**630:2a
cittern (mus. instru.) **3:**333:3b
for a list of related subjects see PROPAEDIA: Section 624
city **16:**418:1a; **3:**334:1a
ekistics **4:**409:2b
origins and development
Asia
Central Asia **28:**1081:1b
South Asia **27:**353:2a
Southwest Asia **14:**211:1b; **21:**912:1a
Europe
Alsace **19:**524:1b
ancient Rome **20:**344:1a
Greece **18:**20:1b
Italy **18:**736:2b; **22:**192:2b
Merovingian Age **19:**455:1b
Poland **25:**923:2a
Renaissance **18:**742:1a
Meso-America 26:10:2b
political systems **25:**989:1a
population and mortality **25:**1041:2a
urban characteristics 26:1009:1b
urban culture **16:**888:1b
for lists of related subjects see PROPAEDIA: Sections 524: 542
see also city government: city-state: urban design; urban planning; and cities by name
"City, The" (work by Wcbcr)
theories of urban culture **16:**888:2a
"City and the Grassroots, The" (work by Castells)
view of urban culture **16:**891:1b
city bank (financial inst.)
Japan **14:**610:2b
City Bank of New York, National Association (Am. bank): *see* Citibank. N.A.
City Beautiful movement
urban planning **16:**8:1b: **16:**423:1a
City Center Joffrey Ballet (ballet Co.): *see* Joffrey Ballet
city council
major ref. in Cities **16:**426:1b
passim to 434:2b
New York City **24:**875:1a
see abo mayor and council system; and cities by name
City Dionysia (Gr. festival): *see* Great Dionysia
city government
major ref. in Cities **16:**425:1b: Political Systems **25:**998:1a
forms **25:**989:2a
revenue sources **28:**422:2b
urban planning **16:**424:1a
ree also city council; city manager; mavor: mavor and council system
City Lights (bookstore, San Francisco, Calif., U.S.)
founding by Ferlinghetti **4:**738:2b
"City Madam, The" (work bv Massinger)
discussed in biography **7:**922:2b
English literature **18:**584:2a
city manager **3:**334:2b
major ref. in Cities **16:**427:1b
Staunton **11:**227:1a
for a lrsr of related subjects see PROPAEDIA: Section 542
City Museum (museum, Amsterdam, Neth.): *see* Stedelijk Museum
City of Blue Mountains (N.S.W., Austr.)
location **2:**299:1a
"City of God, The," *or* "De civitate Dei" (work by Augustine)
discussed in biography **14:**389:2a
historical evidence **20:**624:1b
history of philosophy **25:**751:2b
influence on Gregory the Great **5:**478:1b
Latin literature **22:**853:2b
patristic literature **16:**313:1b
philosophy of history **16:**320:1a; **17:**378:1a: **25:**689:1a
views on church-state relations **16:**278:1a: **25:**974:2a
City of London (corp., Gtr London, *U.K.):see* London, City of
City of Refuge (archae. site, Haw., U.S.)
Honaunau **6:**32:2a
City of the Dalles (Ore., U.S.): *see* The Dalles
City of the Dead (dist . Cairo, Egy)
Cairo **15:**451.1b, *map* 452
"Citv of the Saints" (work by Burton)
discussed in biography **2:**668:2a
"City of Washington" (ship)
description **28:**806:1a
City of Westminster (boro., Gtr London, U.K.): *see* Westminster, City of
City Planning Commission (N.Y.C.. N.Y., U.S.)
New York City **24:**866:2a
"City Rises, The" (paint. by Boccioni)
discussed in biography 2:313:1a
city-state **3:**334:3a
origin and development **3:**334:1a: **20:**190:1b
ancient Greece: *see* polis
ancient Middle East **24:**73:1b, 84:1a
Etruscan **20:**305:2a
medieval Europe **18:**711:1b 737:1a: 251989:1b
political philosophy **25:**973:1a *passim to* 974:1b
for a list of related subjects see PROPAEDIA: Section 542
see also city-states by name
City University of **New** York. *or* CUNY (univ., N.Y.C., N.Y.. U.S.) **3:**335:1b
Ciudad, Juan (Port. monk): *see* John of God. Saint
Ciudad **Acuña,** *or* Las Vacas. *or* Villa Acuña (Mex.) **3:**335:2a
Ciudad Bolivar, *or* San Tomás de la Nueva Guayana de la Angostura. *or* Angostura (Venez.) **3:**335:2b
capital of Bolivar **2:**339:3b
Orinoco River **27:**712:1a, *map* 711
Ciudad Chetumal (Mex.): *see* Chctumal
Ciudad de **Dios** (Peru) **3:**335:2b
Ciudad de **México** (Mex.): *see* Mexico City
Ciudad de San **Mateo** de Osorno (Chile): *see* Osorno
Ciudad de Valles (Mex.): *tee* Valles
Ciudad Delicias (Mex.) **3:**335:3a
Ciudad Deportiva de la Magdalena **Mixhuca** (arena. Mexico City. Mex.)
recreation in Mexico City **24:**53:2b
Ciudad Guayana, *or* Santo Tomé dc Guayana (Venez.) **3:**335:3a
Bolivar **2:**339:1a
Orinoco River **27:**710:2b *passim to* 712:2a, *map* 711
Venezuela **29:**487:2a, 492:1b. *map* 488
Ciudad **Guzmán** (Mex.) **3:**335:3b
Ciudad Hidalgo, *or* Villa Hidalgo (Mex.) **3:**336:1a
Ciudad **Juárez** (Mex.): *see* Juárez
Ciudad Mante, *or* Villa Juárez (Mex.) **3:**336:1a
Citidad **Obregón** (Mex.) **3:**336:1b
Ciudad **Ojeda** (Venez.) **3:**336:1b
Ciudad **Porfirio** Diaz (Mex.): *see* Piedras Negras
Ciudad Real (prov., Sp.) **3:**336:1b
Ciudad Real (Sp.) **3:**336:2a
Ciudad Rodrigo (Sp.) **3:**336:2b
Ciudad **Trujillo** (Dom.Rep.): *see* Santo Dominro
Ciudad **Universitaria** (sector, Madrid, Sp.) **3:**336:2b
Ciudad **Universitaria** library (bldg.. Mexico City, Mex.)
O'Gorman's design *illus.* **8:**887
Ciudad Victoria (Mex.) **3:**336:3a
Ciudad Vieja (Guat.): *see* Antigua Guatemala
"Ciudad y los perros, La" (novel by Vargas Llosa): *see* "Time of the Hero. The"
Ciurlionis, M. K. (Russ. art.)
contributions to Lithuanian art 28:1060:1b
Civakacintaman (Tamil epic)
Tamil literature **27:**727:2b
civara (Buddhism)
type of religious dress **26:**880:1b
Civena, **Palazzo** (palace, Viccnza, It.)
design by Palladio **9:**87:1b
cives (medieval It. class)
role in Italian history 22:198:1a
civet, *or* civet cat (Spilogale): *see* spotted skunk
civet. *or* civet cat (Viverridae) **3:**336:3a
major ref.' in Mammals **23:**462:1b
linsang species **7:**381:3a
for a list of related subjects see PROPAEDIA: Section 313
civet (animal secretion)
source and uses **3:**336:3b
civetone (chem.)
work by Ruzicka **10:**266:3b
Civettictis civetta (mammal): *see* African civet
Civic Amenities Act (Br. law)
architectural preservation **14:**86:1b
civic centre **3:**337:1a
"Civic Culture, The" (work by Almond)
discussed in biography **1:**289:3a
Civic Humanism (pol. theory)
Italian Renaissance **18:**739:1b
Civic Rluseum (museum, Bologna, It.)
location **2:**343:3b
civic theatre **3:**337:1b
see also community theatre
Cividale, diet of (Ger. hist.)
policies of Frederick II **4:**953:1b
Cividale del Friuli (It.) **3:**337:2a
Civil Aeronautics Authority (U.S. govt. agency)
regulation of commercial aviation **28:**840:1a
Civil Aeronautics Board, *or* CAB (U.S. govt. agency)
regulation of
commercial aviation **28:**840:1a
interstate commerce **6:**357:1a
civil aviation
origins in World War I technology **18:**560:2b
Civil Aviation Administration of China (Chin. airline)
Yunnan **16:**204:2b
Civil Code (Fr. law): *see* Napoleonic Code
Civil Code of 1907 (Swiss law)
civil law systems development **22:**928 1b
Civil Constitution of the **Clergy,** *or* Constitution Civile du Clergé (Fr. hist.) **3:**337:2a
French Revolution **4:**978:3b; **12:**300:1b; **19:**494:2b
policies of Talleyrand **11:**522:3a
civil court
major ref: in Judicial and Arbitrational Systems **22:**483:1b
civil defense (war) **3:**337:2b
for a list of related subjecrs see PROPAEDIA: Section 544
Civil Directory (Sp. govt.)
Spanish history **28:**56:1a
civil disobedience, *or* passive resistance **3:**337:3b
Gandhi **19:**651:1b
Lutheranism **26:**238:2b
Thoreau **11:**726:1b
for a list of related subjects see PROPAEDIA: Section 521
"Civil Disobedience" (essay by Thoreau)
American literature **13:**416 2b
discussed in biography **11:**726 1b
civil engineering **3:**338:1b
major refs. in Engineering **18:**552:1b; Public Works **26:**362:2b
engineering **18:**550:1a
mechanical engineering **7:**994:2a
military engineering **29:**696:2a
prefabricated components use **15:**347:1b
Roebling **10:**134:2b
technology **28:**470:1a
Civil Engineers, Institution of (Br. org.)
major ref. in Engineenng **18:**552:2a *passim to* 554:2a
mechanical engineering **7:**994:2a
work of Telford **11:**617:3a
Civil Engineers, Society of, *or* Smeatonian Society (Br. org.)
civil engineering **18:**552:2a
establishment by Smeaton **10:**889:2a
Civil Guard, *or* Guardia Civil (Sp. police) **3:**338:2b
"Civil History of the Kingdom of Naples, The," *or* "Istoria civile del regno di Napoli" (work by Giannone)
discussed in biography **5:**246:2b
civil law, *or* Romano-Germanic law (Eur. law) **3:**338:3a
major ref. in The Evolution of Modern Western Legal Systems **22:**924:2a
branches
agency **15:**390:1a
carriage of goods **28:**866:1a
comparative law **27:**409:2b
contract law **15:**385:2a
evidence 26:155:2b
mortgage law **26:**188:1b
property law **26:**177:1b *passim to* 187:2a
contribution by
Gierke **5:**257:2b
Savigny **10:**481:3a
functions in
business partnerships **15:**411:1b
commercial transactions **15:**393:2a
inheritance and succession **21:**580:2a. 583:2a
legacy **7:**242:2b
legitimacy in paternity cases **19:**77:2b
influence on socialist law **11:**57:3b; **22:**939:1a
judicial process **22:**481:1a
civil procedure **26:**145:2b
establishment of proof **26:**162:2b *passrm ro* 164:2b
notaries **8:**803:2b
power of attorney **1:**688:3a
professions **22:**860:2b *passim to* 869:1b
lack of inquest **6:**328:2b
legal systems **22:**917:1b
Indian law **6:**288:3a
Japanese law **6:**501:3b
Roman law **10:**151:2a
Scottish law **10:**566:3a
for a list of related subjects see PROPAEDIA: Section 553
civil law (Roman law): *see* jus civile
civil liberties: *see* civil rights
Civil List (Br. govt.) **3:**339:1a
civil partnership
business organization **15:**411:1b
civil philosophy
viewed by Hobbes **25:**758:2a
civil rights
affected by sex differentiation **27:**313:1a
contribution by
American Civil Liberties Union **1:**326:3b
Baptist Church **1:**878:2b
Chafee **3:**53:1b
Freedmen's Bureau **4:**965:3b
Joseph II **16:**922:1a
Marshall **7:**880:2b
legislation in
American Reconstruction period **29:**239:1a
Johnson administration **29:**263:2b
Soviet Union **22:**942:1a
protection under
Force Acts **4:**875:1a
judicial review **16:**702:2b
use of boycott **2:**445:3a
Virginia Declaration of Rights **12:**391:1b
see also Civil Rights Movement:

human rights
Civil Rights Acts (Am. law)
1866 **22:**934:2a
1875 **3:**339:2b
1957
Alabama **29:**319:1b
Eisenhower administration **4:**405:3b
Civil Rights Act (1964, Am. law) **3:**339:1b
affirmative action programs **1:**127:1b
American legal history **22:**934:2a
black codes' remnants **2:**253:2b
Civil Rights Movement **3:**339:3b
interstate commerce **6:**356:3b
King's influence **6:**870:3b
racial segregation **9:**878:3b
Civil Rights Movement (Am. hist.) **3:**339:2a
Anarchism **27:**462:2a
black American history **12:**156:2a; **29:**177:2a
Louisiana **29:**338:2a
Tennessee **29:**350:1a
conflict with Wallace **12:**467:3a
contribution by
Jackson **6:**457:3b
King **6:**870:1a
National Association for the Advancement of Colored People **8:**530:3b
Randolph **9:**933:1b
Southern Christian Leadership Conference **11:**52:1b
White **12:**629:3a
Wilkins **12:**663:1a
Young **12:**860:2a
formation of third theatre companies **28:**559:2b
for a list of related subjects see PROPAEDIA: Section 522
see also black American; civil rights
civil service **3:**340:1a
major ref. in Public Administration **26:**332:1a
comparison of British and American systems **25:**1003:1a
history
18th-dynasty Egypt **18:**156:2a
Frederick II's reign **4:**953:1a
international government **27:**406:1a
Pendleton Civil Service Act reform **9:**257:2a
United Kingdom **29:**86:2b
status of judges **22:**862:1a
tenure **11:**639:1b
for a list of related subjects see PROPAEDIA: Section 542
see also Chinese civil service
Civil Service Commission (Br. govt.)
British civil service **26:**334:2a, 338:2a
Civil Service Commission (U.S. govt.)
U.S. civil service **26:**334:2b; **29:**245:1a
civil service examination
major ref. in Public Administration **26:**333:1b *passim to* 338:2a
Chinese civil service **3:**233:1a
Han dynasty **16:**657:2b
Ming dynasty **16:**114:2b
Sui dynasty **16:**87:1a
Sung dynasty **16:**105:2a
T'ang dynasty **16:**89:1b
Yüan dynasty **16:**109:2b
civil war
laws of war **29:**641:2a, 648:1a
threat to political authority **25:**1000:2b
see also specific civil wars by name
Civil War, American: *see* American Civil War
Civil War, English: *see* English Civil Wars
Civil War, Greek: *see* Greek Civil War
Civil War, Roman: *see* Roman Civil War
Civil War, Spanish: *see* Spanish Civil War
Civil War Centennial Commission (U.S. hist.)
contribution by Nevins **8:**629:1a
Civil War of AD 672 (Japanese hist.): *see* Jinshin-no-ran
"Civil Wars between the Two Houses of Lancaster and York, The" (work by Daniel)
English history **18:**580:2a
"Civil Wars of Granada," *or* "Guerras civiles de Granada," *or* "Historia de los bandos de los Zegríes y Abencerraves . . . " (novel by Pérez de Hita)
discussed in biography **9:**286:2b
Spanish literature **23:**142:2b
Civil Works Administration, *or* CWA (U.S. hist.)
effect on Great Depression **29:**256:2b
Civilian (Peruvian pol.): *see* Civilista
Civilian Conservation Corps, *or* CCC (U.S. hist.) **3:**340:2a
effect on Great Depression **29:**256:2a
establishment **8:**633:3b; **26:**1000:1b
Civilis, Gaius Julius (Roman mil. of.) **3:**340:2b
Roman Empire **20:**340:2a
"Civilisation matérielle, économie et capitalisme, 15e–18e siècle" (work by Braudel): *see* "Civilization and Capitalism, 15th–18th Century"
Civilista, *or* Civilian (Peruvian pol.) **3:**340:3a
Peruvian history **25:**515:2a
Civilité (typeface)
development by Granjon **26:**96:1a
civilization
see PROPAEDIA Part Five
emergence in
cities **16:**418:1b
East Africa **17:**801:1b
Mesopotamia **21:**910:2a
nonurban cultures **16:**881:1b
Oceania **26:**59:1b
urban revolution **12:**201:2a
philosophy of history **25:**691:1a
see also culture; specific civilizations by name, *e.g.,* Greco-Roman civilization; Minoan civilization; technical civilization
"Civilization and Capitalism, 15th–18th Century," *or* "Civilisation matérielle, économie et capitalisme, 15e–18e siècle" (work by Braudel)
discussed in biography **2:**483:3a
"Civilization and Its Discontents," *or* "Das Unbehagen in der Kultur" (work by Freud)
discussed in biography **19:**586:2a
influence on liberalism **27:**475:2b
"Civilization of the Renaissance in Italy, The," *or* "Die Kultur der Renaissance in Italien" (work by Burckhardt)
discussed in biography **2:**640:3a
influence on Lamprecht **7:**126:3b
view of Renaissance Italy **22:**203:1a, 216:2a
Civita Castellana (It.) **3:**340:3b
Civitanova Marche (It.) **3:**340:3b
civitas (anc. Rome) **3:**341:1a
Britain **29:**26:1a
Spain **28:**21:2a
for a list of related subjects see PROPAEDIA: Section 551
Civitas Nova (It.): *see* Alessandira
Civitas Petrocorium (Fr.): *see* Périgueux
Civitas Saxonum (section, Freiberg, E.Ger.)
location **4:**969:2b
Civitas Vangionum (W.Ger.): *see* Worms
Civitate, Battle of
Humphrey de Hauteville **6:**146:1b
Italian history **22:**200:1b
Civitavecchia (It.) **3:**341:1b
Cixi (emp. dowager of China): *see* Tz'u-hsi
Cixous, Hélène (Fr. au.)
French literature **19:**581G:1a
Cizhou ware (pottery): *see* Tz'u-chou ware
Cizin, *or* Kisin (Mayan god) **3:**341:2a
Mayan religion **26:**14:1b
CKN (Pol. pol. org.): *see* Central National Committee
Ckomnukobz, E. (art.)
portrait of Baratynsky *illus.* **1:**884
Cl (chem. element): *see* chlorine
clachan (settlement)
physiography of United Kingdom **29:**133:2b
Clackmannan (dist., U.K.) **3:**341:2a
Clactonian industry (archae.) **3:**341:2b
comparison with
Acheulian industry **1:**62:1b
Mousterian industry **8:**380:2b
place in stone tool evolution **18:**962:2b, *illus.* 960, 963; **26:**44:2a
for a list of related subjects see PROPAEDIA: Section 411
cladding (indus. process)
aluminum production **21:**393:1b
nuclear reactor fuel preparation **18:**542:2a *passim to* 545:2b
Cladocera (zool.): *see* water flea
Cladodontiformes (zool.)
general features and classification **19:**201:1a
cladogenesis (biol.)
role in evolution theory **18:**1002:2b
Cladonia (bot.): *see* cup lichen
Cladonia cristatella (biol.): *see* British soldiers
Cladonia rangiferina (bot.): *see* reindeer moss
Cladophora (bot.) **3:**341:2b
Cladorhynchus leucocophala (bird): *see* banded stilt
Cladoselache (paleon.) **3:**341:3a
ancestor of cartilaginous fishes **19:**197:2b, 200:2b, 210:2b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
Cladosporium epiphyllum (fungus)
toxic microfungi *table* **25:**901
Claes, Ernest André Jozef (Belg. writ.) **3:**341:3a
Claesens, Lambertus-Antonius (Belg. engr.)
portrait of Heinsius *illus.* **5:**808
Claeszoon, Pieter, *or* Pieter Claeszoon van Haarlem (Du. paint.) **3:**341:3b
Claflin, Victoria (Am. reformer): *see* Woodhull, Victoria
Claiborne, William (Am. colonial gov.) **3:**342:1a
conflict with Calvert **2:**754:1a
"Claigeann, An" (work by Buchanan)
Gaelic literature **15:**627:2b
Clair, René, *or* René Chomette (Fr. dir.) **3:**342:1b
role in film history **24:**397:2a
"Clair de lune" (work by Debussy)
discussed in biography **3:**946:1a
clairaudience (psychol.)
relationship to clairvoyance **3:**342:3b
Clairaut, Alexis-Claude (Fr. math. phys.)
shape-of-Earth theory **17:**536:1a
study of Halley's comet **25:**838:2a; **27:**582:1a
Clairaut's equation, *or* Clairaut's differential equation (math.)
major ref. in Analysis in Mathematics **13:**484:2b
place in
differential equations **13:**494:1a
gravitational analysis **17:**540:2a
Clairon, Mlle, *or* Claire-Josèphe-Hippolyte Léris de la Tude (Fr. act.) **3:**342:3a
accuracy of costume **28:**605:1b
clairseach (mus. instru.): *see* Irish harp
Clairvaux (Fr.) **3:**342:3b
Clairvaux, abbey of (monastery, Clairvaux, Fr.)
founding by Bernard of Clairvaux **2:**144:3b
role in history of Cistercians **3:**330:3b
clairvoyance (psychol.) **3:**342:3b
place in Spiritualist beliefs **11:**104:2b
viewed by Marcel **7:**820:3b
Clajus, Johannes (Ger. writ.): *see* Klaj, Johann
Clallam (people)
dance *illus.* **13:**391
clam (zool.) **3:**342:3b
major ref. in Mollusks **24:**320:2b
physiology
bioluminescence **23:**22:2b
digestion and digestive system **17:**276:2b
excretion **19:**6:1b, *illus.* 5
locomotion **14:**652:2a
longevity *table* **20:**473
muscles **24:**452:1b
respiration **26:**774:1a
type of
mollusk **24:**306:1a *passim to* 311:1a
Tertiary fossils **19:**887:2b
for a list of related subjects see PROPAEDIA: Section 313
clam bridge (const.)
design **26:**374:1a
Clam-Martinic, Heinrich (pr.min. of Aus.)
role in Austrian history **14:**515:1a
clam shrimp, *or* claw shrimp (crustacean) **3:**343:2a
for a list of related subjects see PROPAEDIA: Section 313
clam worm (annelid): *see* rag worm
clambake (seafood picnic) **3:**343:2b
clammyweed, *or* Polanisia trachysperma (bot.) **3:**343:2b
clamp kiln (indus.)
use in brick and tile production **21:**244:1b
clamshell (engin.)
front attachment for power shovel **9:**656:3a
clamshell snapper (tool)
use in undersea exploration **19:**43:2a
clan (kinship group) **3:**343:2b
American Indian
Pueblo Indian **13:**338:1a
Southeast American Indian **13:**350:1b
Woodlands Indian **13:**346:2a
ancient Israelite **3:**907:2a
Asia
Central Asia **28:**1081:1a
Japan **27:**289:2a
Mongolia **24:**347:2a
South Asia **14:**189:1b
Brehon laws **2:**496:3a
comparison with sib **10:**775:3a
descent myth **13:**377:1b
dual organization **4:**245:2b
East Africa **17:**795:2a
Germanic tribe **22:**923:1b
Melanesia **25:**255:2a
ownership **26:**178:2a
rural society **26:**1011:1a
Siberia **28:**1025:1a
social status **10:**924:3a
tartans **5:**918:3b
totemism **26:**581:1a
Xhosa **12:**798:2a
for lists of related subjects see PROPAEDIA: Sections 513; 523
see also aristocratic clan; sib
Clanconnell, Turlough Luineach O'Neill, earl of (Irish noble) **3:**343:3a
association with Essex **4:**566:1a
history of Ireland **21:**961:2b
clandestine marriage
family law **19:**79:2b
"Clandestine Marriage, The" (play by Garrick and Colman)
discussed in biographies **3:**459:1b; **5:**132:1a
Clanis River (riv., It.): *see* Chiana River
Clanmaurice, Viscount (Br. dipl.): *see* Lansdowne, Henry Charles Keith Petty-Fitzmaurice, 5th marquess of
Clanny, William Reid (Br. physic.) **3:**343:3b

invention of miner's lamp **10:**297:1a
Clanricarde, Ulick de Burgh, marquess and 5th earl of (Eng. noble) **3:**343:3b
"Clansman, The" (work by Dixon) discussed in biography **4:**136:3a
"Clansman, The" (work by Griffith): *see* "Birth of a Nation, The"
Clanton (Ala., U.S.) **3:**344:1a
Clanton, Ike (Am. frontiersman) gunfight at O.K. Corral **4:**320:1b
Clanvowe, Sir Thomas (Eng. poet) **3:**344:1a
clap (path.): *see* gonorrhea
Claparède, Edouard (Swiss educ. and psychol.) **3:**344:1b
philosophy of education **18:**69:1b
theories of thought processes **28:**642:2b
clapboard, *or* bevel siding, *or* weatherboard (const.) **3:**344:2a
Clapeyron relation (phys.)
principles of thermodynamics **28:**621:1a
Clapham Sect, *or* Saints (Br. rel. group) **3:**344:2a
association with Thornton **11:**729:1a
leadership of Wilberforce **12:**654:1b
role in Anglican Evangelical movement **1:**407:2a
clapper (mus. instru.) **3:**344:2b
percussion instrument **24:**653:2a *passim to* 657:1b
for a list of related subjects see PROPAEDIA: Section 624
clapper, *or* clapstick (sound device)
use in motion-picture sound production **24:**435:2a
clapper bridge
primitive design **26:**374:1a
Clapperton. Hugh (Br. expl.) **3:**344:2b
association with Denham 4:12:2a
exploration of
Nigeria **29:**912:1b
Sahara **13:**107:1b
Clappertonia (bot.)
genus of Tiliaceae **11:**774:2a
clapping
background rhythm for African songs **13:**148:2b
clapstick (sound device): *iee* clapper
Clapton, Eric (Br. mus.)
blues influences **2:**302:2b
Claque (Swed. au.): *see* Warnlöf. Anna Lisa
claque (thea.) **3:**344:3b
Clár, An (co., Ire.): *see* Clare
Clara of Assisi, Saint (Roman Cath. abbess): *see* Clare of Assisi. Saint
clara **voce** (mus. instru.): *see* basset horn
clarain, *or* charbon semibrillant. *or* Glanzstreifenkohle (coal classification) **3:**345:1a
description **19:**608:1b
Claramontanus, Codex (New Testament ms.)
uncial manuscnpl of New Testament **14:**816:2b
Clare, *or* An Clár (co., Ire.) **3:**345:1a
Clare, Viscount Haughton of Haughton, earl of: *see* Newcastle under Lyme, Thomas Pelham-Holles. 1st duke of
Clare, John (Br. poet) **3:**345:3a
Blunden's publication **2:**304:1b
English literature **18:**596:1b
Clare, John Fitrgihbon, **1st** earl of (Irish pol.) **3:**345:3b
Clare. Richard de (Eng. noble): *see* Gloucester, Richard de Clare. 7th earl of
Clare, Richard de, 2nd earl of Pemhroke and Striguil (Anglo-Norman noble): *see* Pembroke and Striguil, Richard de Clare, 2nd earl of
Clare of Assisi. Saint, *or* Saint Clara of Assisi, *or* Santa Chiara di Assisi (Roman Cath. abbess) **3:**345:2a
founder of Franciscan nuns **4:**930:3a
Claremont (Calif., U.S.) **3:**346:1b
Claremont **Colleges** (univ., Calif., U.S.)
location **3:**346:2a
Claremore (Okla., U.S.) **3:**346:2a
clarence, *or* growler (carriage) **3:**346:2b
Clarence, dukes of (Eng royal title)
Ireland **21:**960:2b
Clarence, George Plantagenet, duke of (Eng. noble) **3:**346:3b
Edward IV **4:**378:1a; **29:**46:2a
Clarence, Lionel of **Antwerp,** duke of, *or* earl of Ulster (Eng. noble) **3:**346:2b
Clarence, Thomas Plantagenet, duke of (Eng. noble) **3:**346:3a
association with Salisbury **10:**356:1a
history of Anjou **19:**525:2b
Clarence, William Henry, duke of (k. of Gt.Br.): *see* William IV
Clarence-Moreton Basin (geol. basin, Austr.)
Mesozoic history **14:**401:2a
Clarence River (riv., N.S.W.. Austr.) **3:**347:1a
Clarence River (riv., N.Z.) **3:**347:1a
location *map* **24:**883
Clarence Series (paleon.) **3:**347:1b
for a list of related subjects see PROPAEDIA: Section 243
Clarendon, Assize of (Eng. hist.) **3:**348:2b
Henry II **5:**836:3a
Clarendon, Constitutions of (Eng. hist.) **3:**348:3a
Alexander III **1:**241:1a
Becket **2:**31:3b
English history **29:**36:2a
Henry II **5:**836:2b
Clarendon, Edward Hyde, **1st** Earl of, Viscount **Cornbury,** *or* Sir Edward Hyde. *or* Baron Hyde of Hindon (Eng. states.) **3:**347:1b
Charles II 3:114:1a
English history **29:**60:2a
English literature **18:**588:1a
James II **6:**482:2a
Clarendon, George William Frederick **Villiers,** 4th earl of (Br. states.) **3:**348:2a
Clarendon, **Henry** Hyde. 2nd earl of. *or* Viscount Cornbury (Eng. states.) **3:**348:1b
Clarendon Code (Eng. govt.) **3:**348:3b
Restoration period in England **29:**64:1a
Clarendonian Stage (paleon.) **3:**348:3b
claret: *see* Bordeaux wine
Claret, H. (an.)
portrait of Jeffreys *illus.* **6:**524
Clarias batrachus (zool.): *see* walking catfish
"Claridade" (journ. by Barbosa) discussed in biography **1:**890:3b
rlarification (wine making)
mujor ref. in Beverage Production **14:**745:2b
Clarín (Sp. writ.): *see* Alas y Ureña, Leopoldo
clarinet, *or* clannette. *or* klarinette (mus. instru.) **3:**348:3b
major ref in Musical Instruments **24:**686:2a *passim to* 698:2a
invention by Denner 4:15 1b
role in
jazz ensemble **24:**641:2a
modern chamber music **24:**573:2b
orchestra **24:**540:2b
wind instruments **12:**697:1b
for a list of related subjects see PROPAEDIA: Section 624
Clarion Fracture Zone (geol. structure, U.S.) **3:**349:2b
Clarion River (riv., Pa.. U.S.) **3:**349:3a
Claris, Pau (Sp. cleric)
Spanish history **28:**47:1a
"Clarissa. Or, The History of a Young Lady" (novel by Richardson) discussed in biography **10:**49:1a
English literature **18:**591:2b
epistolary novel tradition **23:**135:1b
clarity and distinctness (Cartesianism)
Cartesian Skepticism **25:**600:2a
Descartes' methodology **15:**590:2b; **25:**759:1b
Saccheri and logic **23:**243:1a
17th-century rationalism **18:**609:1b; **25:**651:1a
Clark, Abraham (Am. patriot) **3:**349 3a
Clark, Alvan Graham (4m astron.) **3:349:3b**
discovery of Sirius **10:**845:2b
Clark, **Arizona** Donnie (Am. criminal): *see* Barker. Ma
Clark, Champ, *or* James Beauchamp Clark (Am. pol.) **3:**349:3b
Clark, Charles Joseph (pr.min. of Can.): *see* Clark, Joe
Clark, Colin (Austr. econ.)
theory of economic growth **17:**904:2b
Clark, Daniel (Eng. criminal)
association with Aram **1:**515:3b
Clark, Edward (Am. industrialist)
partnership with Singer **10:**834:1b
Clark, Eugenie (Am. ichthyologist) **3:**350:1a
Clark, Francis Edward (Am. minis.) **3:350:1b**
establishment of International Society of Christian Endeavor **6:**353:2a
Clark. George Rogers (Am. mil. leader and expl.) **3:**350:2a
capture of Kaskaskia **6:**756:3a
contribution to
American Revolution **29:**214:2a
Kentucky **9:**54:2a
see also Lewis and Clark Expedition
Clark, **J. Desmond** (Br. archae.)
views on early inhabitants of Central Africa **15:**647:1b
Clark, James, *or* Jim Clark (Br. auto racer) **3:**350:3a
Clark, James Beauchamp (Am. pol.): *see* Clark. Champ
Clark, Joe, *or* Charles Joseph Clark (pr.min. of Can.) **3:**350:3a
prime minister *list* **2:**785
Clark, **John** Hates (Am. econ.) **3:**350:3b
theory of marginal productivity **17:**962:2b
Clark, John **Maurice** (Am. econ.) **3:**351:1a
Clark. John Pepper (Nig. au.) **3:**351:1b
contribution to African literature **13:**139:1b
Clark, **Joseph Latimer** (Br. inv.)
collaboration with Bright **2:**517:2a
Clark, Joseph S. (Am. pol.)
Philadelphia **25:**544:2a
Clark, Sir Kenneth (Br. art hist.): *see* Clark of Saltwood, Kenneth Mackenzie Clark, Baron
Clark, Mark Wayne (Am. mil. of.) **3:**351:3a
allied command during World War II **21:**782:2b
Clark, Tom C., or Thomas Campbell Clark (U.S. jur.) **3:**352:1a
justice of the Supreme Court *list* **11:**405
Clark, **Walter** Van **Tilburg** (Am. writ.) **3:**352:1b
contribution to western eenre **12:**599 2a
Clark, Sir Milfred Edward Le Gros (Br sci.)
classification of Homo sapiens **6:**28 2b
drfense of Cartesian dualism **15:**595:1a
development of evolutionary theory **18:**948:2a; **23:**433:1b
Clark, **William** (Am. expl.) **3:**352:1b
contribution to Kentucky **9:**54:2a
partnership with Lewis **7:**314:1b
Clark Air Base, *or* Clark Field (U.S. mil. base, Phil.) **3:**352:2b
Clark-Bumpus sampler
undersea exploration **19:**43:1a
Clark Fork (riv., U.S.) **3:**352:2b
Clark of **Saltwood,** Kenneth **Mackenzie Clark,** Baron. *or* Sir Kenneth Clark (Br art hist.) **3:**351:2b
Clarke, Alexander **Ross** (Br. geodesist) **3:**352:3a
cartography **23:**523:1b
determination of Earth's radius *table* **17:**536
Clarke, Sir Andrew (Br. engin. and pol.) **3:**352:3b
Pangkor Engagement 9:113:2b
Clarke, Arthur Charles (Eng. au. arid sci.) **3:**352:3b
satellite communrcation **11:**619:2b; **28:**505:1a
Clarke, Charles **Cowden** (Eng. ed. and crit.) **3:**353:1a
Clarke, Edward Daniel (Eng. min.) **3:**353:2a
association with Locke **23:**231:1b
Clarke, Eleanor (Am. soc. worker): *see* Slagle, Eleanor Clarke
Clarke. Frank Wigglerworth (Am. sci.)
study of geochemical distribution of elements **15:**938:1a
Clarke. James Freeman (U.S. minis. and au.) **3:**353:2a
Clarke, John (Am. colonist)
Rhode Island **29:**287:2b
Clarke, John Hessin (U.S. jur.) **3:**353:3a
justice of the Supreme Court *list* **11:**405
Clarke, Joseph H. (Am. mortician)
developmrnt of embalming **4:**468:3b
Clarke. **Kenny,** *or* Kenneth Spearman Clarke. *or* Klook (Am mus.) **3:**353:3b
Clarke, **Marcus** Andrew **Hislop** (Austr. au.) **3:**353:3b
development of Australian literature **14:**481:1b; **23:**140:2b
Clarke. Ron. *or* Ronald William Clarke (Austr. athlete) **3:**354:1a
Clarke, Samuel (Eng. theol. and philos.) **3:**354:1b
ethical Rationalism **18:**638:2b; **25:**651:2a
Unitarianism **26:**263:1b
Clarke School for the Deaf (school, Northampton. Mass.. U.S.)
contribution by Yale **12:**807:3a
Clarke's **Spheroid** (cartog.)
expression of Earth shape and size **23:**523:1b
use in horizontal accuracy control **23:**531:1b
Clarkia (bot.)
description **8:**949:2a
Clarkia biloha (bot.)
quantum speciation **18:**1001:1b
Clarkia lingulata (bot.)
quantum speciation 18:1001:1b
Clark's gazelle (mammal): *see* dibatag
Clarksburg (W.Va., U.S.) **3:**354:2a
location *map* 29:158
Clarksdale, *or* Clarksville (Miss., U.S.) **3:**354:2b
location *map* 29:158
Clarkson, Laurence (Eng. rel. leader): *see* Claxton. Laurence
Clarkson, Thomas (Br. abolitionist)
Abolition Movement in Britain **27:**234:1b
Clarksville (Miss., U.S.): *see* Clarksdale
Clarksville (Tenn., U.S.) **3:**354:2b
location *map* 29:158
Claros (anc. site, Gr.) **3:**354:3a
clarsach (mus. instru.): *see* Irish harp
Clarsair **Dall,** An (Scot poet): *see* Morison. Roderick
Clarus, Septicius (Roman prefect)
patronage of Suetonius **11:**353:1a
service to Hadrian **5:**608:3b
clary, *or* Salvia sclarea (plant)
description **10:**370:2a. *illus.*
class (biol.)
principles of taxonomy **11:**586:3a
class (logic and math.)
Leśniewski's mereology **23:**288:1a
logic **23:**247:2a

set theory **23**:270:2a; **27**:242:2a
see also set
class (sociol.)
major refs. in social class **10**:919:1b; Social Differentiation **27**:341:2b
behavioral influences
juvenile **27**:327:1b *passim to* 330:2a
sexual **27**:259:1b
comparison with
caste **27**:348:2a
social segment **16**:879:1a
cultural distinctions
Central Andean civilizations **13**:366:2a
China **7**:22:3b
Iran **6**:842:2a
Iraq **21**:921:2a
Northwest Coast Indian society **13**:324:1b
rural society 26:1011:2a
reflection in
arts
caricature **15**:576:2a
French Renaissance art **13**:1005:2b
Greek poetry **9**:449:3b
literature **23**:91:1b, 92:2b
popular arts 25:1020:1a
theatre art **28**:517:2b
theatre seating systems **28**:573:1b
education
ancient Indian education **18**:14:2a
categorization of schools **18**:103:1a
Chinese education **18**:37:1a
German education **18**:72:2b
intelligence testing **21**:715:2b
levels **25**:735:2a
promotion of equality **18**:128:1b, 131:1a
social mobility of teachers **28**:434:2b
heraldry **20**:578:2b
industrial relations **29**:948:2a
language **22**:570:1b, 572:1b; **23**:71:2b
medical treatment **23**:904:1a
military rank and status **29**:701:1b
philosophy **25**:763:2a
religion
Hinduism **20**:610:1b
Iranian religions **24**:87:1a
mystery religions 24704:1b *passim to* 708:2b
mythological basis **24**:714:2b
priests 26:1026:1b
sacred ntes and ceremonies **26**:858:1a
shamanism 26:1031:2a
social structure **27**:415:2a, 419:2b
organization of work **29**:936:1a, 938:2b
treatment of minorities and ethnic groups **27**:360:1a, 362:1a
urban culture and colonialism **16**:892:1a
theories
communism **3**:496:2b; **27**:451:1b
Marxism **23**:577:1a, 581:1b; **25**:980:2a
Nietzsche **27**:464:1b
Plato **25**:885:1a
Rousseau **26**:1006:1b
urban culture **16**:888:1b *passim to* 892:2b
Vico **12**:347:2b
see also caste; class struggle; social mobility
class action (law)
function in procedural law 26:146:2b
class existence theorem (math.)
development in set theory **27**:242:2b
class field (math.)
significance in number theory **25**:19:2a
class field theory (math.)
algebraic number theory **25**:19:2a
class field tower (math.)
definition 25:19:2b
class group (math.)
definition **25**:17:2b
class number (math.)
use in number theory **25**:17:2b
class of a manifold (math.)
definition in differential geometry **19**:970:2a
class of **algebras** (math.)
role in universal algebra **13**:306:2a
class-rating method: *see* manual method
class struggle
major ref. in Marx and Marxism **23**:579:2b
association with religion **26**:555:1b
comparison to stratification theory **27**:316:1b
origins of Soviet Communism **27**:451:1h
theory of
international relations **27**:407:1b
Marx **25**:765:1b; **27**:343:1b
Vico **12**:347:2b
"Class Struggle in Africa" (work by Nkrumah)
discussed in biography **8**:735:3b
"Class Struggles in France, **1848–50**, The," *or* "Klassenkampfe in Frankreich 1848 bis 1850, Die" (writings by Marx)
discussed in biography **23**:579:1a
classed catalog, or classified catalog (library sci.)
method of subject cataloging **22**:979:1b
Classic and Comic Concert Co. (variety show)
contribution by Ringling **10**:80:3b
classic blues (mus.)
blues development **2**:302:2a; 25:1025:2a
see also individual singers by name
"Classic of Filial Piety, The" (paint. attriouted to Li Kung-lin)
Sung handscroll *illus.* **7**:322
Classic Period (Meso-Am. civilization)
cultural development of
Mexico **24**:37:2b
North America **24**:986:1b
Classic Pueblo period, *or* Pueblo III stage of Anasazi culture **1**:372:1a
Classic skiing: *see* Nordic skiing
Classical Age (Gr. hist.): *see* Age of Pericles
Classical Arabic language, *or* Literary Arabic language
forms of Arabic language **1**:509:3b
preservation of early Semitic forms **10**:627:1b
classical ballet, *or* romantic ballet **3**:354:3a
for a list of related subjects see PROPAEDIA: Section 625
see also individual choreographers, *e.g.*, Balanchine, George; composers, *e.g.*, Tchaikovsky, Peter Ilich; dancers, *e.g.*, Pavlova, Anna Pavlovna; teachers, *e.g.*, Cecchetti, Enrico; and theorists, *e.g.*, Blasis, Carlo, by name
classical conditioning, *or* Pavlovian conditioning, *or* respondent conditioning (psychol.)
major ref. in Animal Learning **22**:873:2b
concept in physiology **14**:939:1a
development by Pavlov **9**:215:1h
influence on
animal behaviour **14**:630:1a
infant behaviour development **14**:714:2b
teaching theory **28**:449:1b
learning theories **22**:886:2b, 890:1b
transfer of training **22**:900:2a
types of conditioning **3**:522:2a
"Classical Dictionary of the Vulgar Tongue, A" (work by Grose)
contribution to specialized dictionaries **18**:390:2b
classical economics **3**:354:3b
applications in developing countries **17**:915:1a
comparison with economic systems **17**:936:2a
criticism by Keynes **17**:971:1b
development of economics **27**:392:2b
history of social sciences **27**:369:2b
theory of international trade **21**:825:1b
classical education
formulation in Middle Ages **18**:40:2a, 42:1b
implementation in France **19**:456:1b
influence on
European culture **18**:786:1b
Milton **24**:104:1b
Pitt **9**:477:2a
Spenser **11**:86:2a
use of mental-discipline theory of iearning **28**:448:2a
classical group (math.)
major ref. in Algebra **13**:281:1a
see also types of classical group, *e.g.*, orthogonal group: symplectic group: unitary group
Classical Hebrew language: *see* Biblical Hebrew language
classical introspection (psychol.)
theory of introspection **6**:360:1b
classical literature **3**:355:1b
influence on
humanism **18**:737:2b *passim to* 740:2a; **20**:723:2a; **25**:756:2b
Neoclassical painting **25**:361:2b
romance 23:i19:2b
social sciences **27**:366:2a
time framework in music **24**:513:1b
source of knowledge of
Mesopotamian life **21**:908:1a
Middle Eastern religions **24**:61:1b
see also Greek literature: Latin literature
classical mechanics, or Newtonian mechanics
major ref. in Mechanics **23**:803:1a
comparison uith
quantum mechanics **23**:874:1b
relativity **9**:1013:3a
influence on
astrology **25**:83:2b
concept of
energy **18**:440:2a
time **28**:655:2a
conservation laws **25**:817:2b
mechanical engineering **18**:554:2b
philosophy of nature **25**:679:1a
physical sciences **25**:835:2b, 837:1a
physics **25**:842:1a
opposition by Positivism **25**:641:1a
use of relativistic concepts **18**:303:2b
work of
Galileo **16**:765:1b; **19**:642:1a
Helmholtz **20**:564:1a
Lagrange 7:102:1b
Leibniz **7**:250:2b
Leonardo da Vinci **22**:966:2b
for a list of related subjects see PROPAEDIA: Section 126
see also dynamics; statics
Classical period (nius.)
differentiation in musical dynamics **24**:501:1a
influence on
Boccherini **2**:311:3a
chamber music **24**:572:1a
concerto **24**:597:1a
counterpoint **24**:529:1a
orchestration **24**:542:2a
sinfonia concertante **10**:831:2b
sonata **24**:585.1a
syniphony **24**:576:1b
theatrical music **24**:623:2b
place in history of music **24**:557:2a
use of
scales **24**:514:2a
wind insiruments **24**:697:2a
Classical prose (Chin, lit.): *see* ku-wen
Classical Sanskrit language
use in Sanskrit writings **10**:422:2a
classical solution (math.)
Dirichlct problem **13**:498:1b
Classical **Sumerian** (lang.): *see* Old Sumerian
"Classical Symphony" (symphony by Prokofiev)
explanation of intention **25**:706:1a
Classical tragedy (French)
contribution of
Corneille **3**:636:3a
Racine **9**:879:1b
Voltaire **29**:542:1b
criticism by Lessing **7**:299:2b
development of literature 23:174:1b
influence of Plutarch **9**:530:2a
see also individual playwrights and works by name
Classicism (arts) **3**:355:1b
aspect of
Carolingian art **2**:888:1b
French literature **19**:570:1b
Louis XIV style **7**:509:1b
Russian literature 26:1019:1b
comparison with Romanticism **10**:160:3b
expression of style in the arts **14**:148:1b
influence on
Earoque painting **25**:355:1a, 358:1a
Goethe 20:183:1b
humanists **20**:724:1b, 732:1b
literary criticism **23**:204:2a
Palladianism **9**:86:2a
Regency style 9:1000:1b
Renaissance architecture **13**:995:2a
Renoir 9:1029:2a
Western sculpture **27**:66:2b, 94:1b
reaction of Mannerism **7**:784:1b
representation by Sacchi **10**:284:3b
treatment of drapery **4**:215:1b
for a list of related subjects see PROPAEDIA: Section 613
see also Neoclassicism
classification (biol.) **3**:356:1a
see PROPAEDIA: Section 313
contribution by Linnaeus **7**:380:1b
development of
binomial nomenclature **14**:967:1b
evolution **18**:982:1a, 1003:2b
taxonomic principles **14**:927:2a
systems of primitive peoples **14**:966:2a
see also taxonomy
classification (library sci.): *see* library classification
"Classification of Religions, The" (work by Ward)
ethnographic classification of religions **26**:564:1b
classification **theory** **3**:356:1b
application in
archaeoiogy **1**:525:3b; **20**:640:1a
biology: *see* classification
climatology **16**:494:1b
concept formation **22**:897:2a
logic **23**:264:2a
mineralogy **8**:989:3a
religious studies **26**:568:1b
influence in
biological sciences **14**:927:2a, 962:2a
Realism **25**:591:1a
role in
attitude development **1**:687:3a
discussion of universals **24**:7:1b
periodic table **15**:949:1b
study by Müller **8**:407:3b
classification yard: *see* marshalling yard
classified catalog (library sci.): *see* classed catalog
classified encyclopaedia
structure **4**:487:2a
classifier (grammar)
determinant for Thai dialect groupings **22**:733:1a
use in Sino-Tibetan noun system **22**:724:2b
classifying space (math.)
role in algebraic topology **19**:996:2b
classless society (Marxism) **3**:356:2a
place in
Marxist ideology **23**:577:1a
political philosophy **25**:980:2a

clast (geol.)
conglomerates and breccias **24:**225:2b
clastic petrology
branch of sedimentary petrology **17:**585:1b
clastic ratio (geol.)
sedimentary facies operational mapping **19:**766:2b
clastic sediment, *or* detrital rock
major ref. in Minerals and Rocks **24:**218:2a
carbonate rock particle **24:**236:2b, *illus.* 237
classification **10:**600:1b
composition and properties **24:**189:1a
coral analysis **25:**159:2b
Cretaceous Period **19:**879:1b
deposition as shales **24:**233:1b
lake sedimentation **22:**547:1a
Lower Carboniferous System **19:**859:1b
sedimentary petrology **17:**585:1b
Clastidium (It.): *see* Casteggio
Clastostelium recurvatum (biol.)
germination processes in molds **26:**295:1b
clathrate (chem. compound)
formation **6:**187:3a
helium **15:**1004:1b
use in chemical separation **13:**560:2b
Clauberg, Johann (Ger. philos. and theol.) **3:**356:2a
Claude (Fr. paint.): *see* Claude Lorrain
Claude, Albert (Belg. cytologist) **3:**356:3b
Claude, Georges (Fr. engin.) **3:**357:1a
development of
electric discharge lamp **4:**425:3b
neon light **23:**31:2b
experimentation in energy sources **18:**452:2a
Claude Lorrain, *or* Claude, *or* Claude Gellée (Fr. art.) **3:**357:1b
contribution to
Baroque art **25:**355:1a, *illus.* Plate 17 fol. 370
Claude Lorrain glass **3:**358:3a
drawing **17:**436:1b, 439:2a, *illus.* 437
printmaking **26:**125:1b
influence on
Both **2:**409:3b
Rodin **10:**131:3a
Claude Lorrain glass (art) **3:**358:3a
Claude of France, *or* Claude de France (q. of Fr.) **3:**356:3a
relationship with Francis I **4:**924:1a
Claudel, Paul-Louis-Charles-Marie (Fr. au.) **3:**358:3a
adaptation of Milhaud **8:**125:3b
contribution to
French literature **19:**581C:1b
Symbolist drama **11:**459:1a
Clauderus, Gabriel (Ger. sci.)
embalming techniques **4:**468:3a
Claudia, Aqua (Roman aqueduct)
methods of Roman aqueduct construction **26:**422:2a
Claudia, Lex (Roman law)
economic effects **20:**326:1a
support by Flaminius **4:**816:3b
Claudian, *or* Claudius Claudianus (Roman au.) **3:**359:1b
contribution to Latin literature **22:**854:1a
view of Stilicho **11:**270:2a
Claudian dynasty (anc. Rome): *see* Julio-Claudian dynasty
"Claudianus major" (work by Claudian)
discussed in biography **3:**359:1b
"Claudianus minor" (work by Claudian)
discussed in biography **3:**359:2a
claudication (path.): *see* intermittent claudication
Claudii Pulchri (Roman house)
association with Gracchus **5:**400:3a
"Claudine von Villa Bella" (work by Goethe)
discussed in biography **20:**182:2b
Claudius, *or* Tiberius Claudius Caesar Augustus Germanicus, *or* Tiberius Claudius Nero Germanicus (Roman emp.) **3:**359:2a
association with
Herod Agrippa I **5:**880:1b
Livy **7:**418:3a
Narcissus **8:**514:2a
Nero **8:**606:1a
Seneca **10:**632:2a
Vespasian **12:**335:1a
construction of aqueducts **26:**422:2b
emperor *list* **10:**153
encouragement of
Cybele cult **24:**94:1b
mystery cults **24:**704:2b
history of
Britain **16:**543:1b; **29:**24:2a
Gaul **19:**448:1b
Roman Empire **20:**339:2b
Julio-Claudian dynasty **6:**648:3a
Rome **26:**995:1b
relationship with Agrippina the Younger **1:**158:2b
Claudius (Solomonid k. of Eth.): *see* Galawdewos
Claudius, Matthias (Ger. au.) **3:**360:2b
history of Pietism **26:**223:1a
Claudius Aelianus (Roman au.): *see* Aelian
Claudius Caecus, Appius (Roman states.) **3:**360:3a
construction of Roman aqueduct **26:**422:2a
Claudius Gothicus, *or* Marcus Aurelius Valerius Claudius (Roman emp.) **3:**360:2a
emperor *list* **10:**153
history of Roman Empire **20:**350:1b
Claudius Julianus, Flavius (Roman emp.): *see* Julian
Claudius Mamertinus (Roman offi.): *see* Mamertinus, Claudius
Claudius Namatianus, Rutilius (Roman poet): *see* Rutilius Claudius Namatianus
Claudius Ptolemaeus (Egy. sci. and math.): *see* Ptolemy
Claudius Pulcher, Appius (Roman pol.) **3:**360:3b
Claudius Pulcher, Publius (Roman comdr.) **3:**361:1a
role in First Punic War **20:**318:1a
Claudius Sabinus Inregillensis, Appius (Roman states.) **3:**361:1a
"Claudius the God" (work by Graves)
discussed in biography **5:**434:3b
Claus, Carl Ernst (Russ. chem.): *see* Klaus, Karl Karlovich
Claus, Hugo (Belg. writ.)
Flemish literature **2:**60:3a; **14:**726:2b
Claus, Santa (bp. of Myra): *see* Nicholas of Myra, Saint
Clausel, Bertrand, Comte (marshal of Fr.): *see* Clauzel, Bertrand, Comte
Clausen, Claus L. (Dan. pastor)
American Evangelical Lutheran Church **1:**327:3b
Clausen, Sven (Dan. au.)
Danish literature **27:**20:1a
Clausewitz, Carl Philipp Gottlieb von (Ger. of.) **3:**361:1b
18th century warfare strategy **11:**305:1b; **29:**656:2a
Gneisenau's influence **5:**314:1b
guerrilla warfare theory **5:**544:3a; **29:**683:1a
Ludendorff's military theory **7:**545:3b
military strategy **29:**636:1b
total war concept **11:**863:2b
Clausius, Rudolf Julius Emanuel (Ger. math. and phys.) **3:**361:3a
atmospheric sciences **17:**577:1b
Brownian movement **2:**563:3a
classical thermodynamics **28:**611:1b
philosophy of physics **25:**679:1a
thermodynamic theory of gases **23:**699:2a
Clausius-Clapeyron equation (thermodynamics)
determination of latent heat of condensation **23:**700:1b
use in
geochemistry **24:**148:1b
phase diagram analysis **23:**642:1a
Clausius inequality (phys.)
mechanics **23:**864:2a
thermodynamics **28:**617:2a
Claussen, Sophus (Dan. poet) **3:**362:1a
Danish literature **27:**19:2a
clausula (mus.) **3:**362:1a
development of polyphony **24:**552:2b
innovation of Notre Dame school **8:**805:2a
Western music composition **24:**536:1a
for a list of related subjects see PROPAEDIA: Section 624
Clauzel, Bertrand, Comte, *or* Comte Bertrand Clausel (marshal of Fr.) **3:**362:1b
colonization of North Africa **24:**930:1b
"Clave historial" (work by Flórez)
discussed in biography **4:**840:3a
Clavering, Sir John (Br. army of.)
conflict with Hastings **5:**743:2a
claves (mus. instru.) **3:**362:2a
for a list of related subjects see PROPAEDIA: Section 624
Claviceps (fungus)
Ascomycetes **1:**619:3b
Pyrenomycetes **9:**825:1b
Claviceps purpurea (fungus)
Ascomycetes **1:**619:3b
poisonous microfungi *table* **25:**901
Protophytes **26:**280:2b
clavichord (mus. instru.) **3:**362:2a
major ref. in Musical Instruments **24:**672:1a
monochord **8:**262:1b
Renaissance music **24:**555:1a
for a list of related subjects see PROPAEDIA: Section 624
Clavicipitales (fungus)
classification **26:**289:1b
clavicle, *or* collarbone (anat.) **3:**362:3a
adaptation in Carnivora **23:**456:2a *passim to* 468:1b
development in shoulder **10:**765:2b
function in supportive tissue **28:**297:2b
for a list of related subjects see PROPAEDIA: Section 334
clavicytherium (mus. instru.) **3:**362:3a
historical development and use **24:**676:1b
for a list of related subjects see PROPAEDIA: Section 624
clavier, *or* klavier (mus. instru.) **3:**362:3b
Clavier de Bombardes (mus. instru.)
description **24:**684:2b
"Clavigo" (work by Goethe)
Clavijo y Fajardo **3:**362:3b
discussed in biography **20:**182:2b
Clavijo y Fajardo, José (Sp. au.) **3:**362:3b
"Clavis Mathematicae" (work by Oughtred)
discussed in biography **9:**11:2a
"Clavis Universalis" (work by Collier)
discussed in biography **3:**454:3b
Clavius, Christopher (Roman astron.)
proposal of Gregorian calendar **2:**740:2a; **15:**473:2b, 474:2b
claw, *or* talon (anat.) **3:**362:3b
bird of prey **2:**231:2a
cats **23:**465:1b; **25:**535:1b, *illus.*
composition and structure **21:**694:1b
nightjars and related birds *illus.* **15:**78
primates **18:**932:1a
sloths and armadillos **23:**437:2a
for a list of related subjects see PROPAEDIA: Section 334
claw beaker (glass): *see* Rüsselbecher
claw hammer (tool)
development of percussive tools **28:**719:2b
claw shrimp (crustacean): *see* clam shrimp
clawed frog, *or* Xenopus **3:**363:1a
lateral-line system **27:**117:2b
use in human pregnancy test **26:**711:1b
for a list of related subjects see PROPAEDIA: Section 313
clawless otter, *or* African clawless otter, *or* Aonyx capensis, *or* cape clawless otter, *or* giant African otter (mammal)
description **9:**1:1b; **23:**461:1a
Claxton, Laurence, *or* Laurence Clarkson (Eng. rel. leader) **3:**363:1b
Clay (Lib.): *see* Kle
clay (geol.) **3:**363:2a
effect on building preservation **14:**87:1a
occurrence in
Cretaceous Period **19:**879:1b, *tables* 880, 881
estuaries **4:**575:1a
forests **17:**1006:1b
garden soil **19:**677:2b
offshore deposits **25:**172:1a
playas **16:**735:2b
sand dunes **16:**737:2a
soils **10:**937:1a; **27:**494:1a
vertisol **12:**332:2b
properties
ion-exchange material **15:**1070:1b
porosity **20:**782:2b
rock properties *table* **24:**191
settling **10:**663:2a
use in
archaeological dating **19:**788:2b; **20:**640:2b
brick and tile production **2:**510:1a; **21:**243:2b
colloid studies **23:**708:1b *passim to* 712:2b
composition of adobe **1:**104:1b
founding **4:**902:2a
industrial ceramics **21:**232:1b
investment casting **6:**363:3a
Mesopotamian construction **21:**907:1b
petroleum refining and purification **21:**443:2b
pottery **17:**101:1b *passim to* 104:2a
roofing materials **15:**335:2a
sculpture **27:**46:2b, 50:1b
conservation **14:**91:1b
terra-cotta **11:**648:1a
writing tablets and seals **20:**674:1b
for a list of related subjects see PROPAEDIA: Section 232
Clay, Cassius Marcellus (Am. athlete): *see* Muhammad Ali
Clay, Cassius Marcellus (Am. journ. and pol.) **3:**363:2b
Clay, Henry (U.S. states.) **3:**363:3a
admired by Lincoln **23:**44:1a
association with
Adams **1:**85:3b
Fillmore **4:**778:1a
Webster **12:**550:1a
comparison with Tecumseh **11:**601:3b
compromise on squatters rights **9:**674:2b
contribution to Kentucky politics **29:**334:1b
opponent of Jackson **6:**456:1a
proposal of Compromise of 1850 **4:**401:1a
role in
Bank of the U.S. **12:**156:3b
Bank War **1:**871:3b
Missouri Compromise **8:**190:2b
Whig Party **12:**621:2a
Clay, Lucius DuBignon (U.S. gen.) **3:**364:3a
clay dune, *or* lunette (geol. feature)
topography of Australia **16:**737:1a
clay ironstone (min.)
nodules **8:**749:2a
clay mineral (rock) **3:**365:1a
major ref. in Minerals and Rocks **24:**183:1a, 242:2a
chemical reactions
ion-exchange **6:**365:3a
low temperatures and pressures

24:150:2a
distribution in
oceans 25:129:1a
soils **27:**494:1a
occurrence in
Igneous rocks 24204:1b
sedimentary rocks **24:**222:1a
shales **24:**233:1b
for a list of related subjects see PROPAEDIA: Section 214
clay mineralogy (sci.) **3:**365:2a
for a list of related subjects see PROPAEDIA: Section 214
clay modeling
Chinese art **17:**626:1a, 638:1b, 642:2b
clay pan (geol.): *see* playa
clay-pigeon shooting (sport): *see* trapshooting
clay tablet (writing)
history of publishing **26:**458:2b
claystone (clay) **3:**365:2b
occurrence in cyclothems **3:**822:1a
Clayton, John Middleton (Am. pol.) **3:**365:3a
Clayton, Thomas (Br. comp.)
music for "Rosamond" **1:**92:2a
Clayton Antitrust Act (U.S.) **3:**365:3b
antitrust law **1:**464:3b
effect on interstate commerce **6:**357:1a
promotion of competition **26:**348:2a
U.S. history **29:**252:1a
Wilson **12:**691:2a
Clayton–Bulwer Treaty (U.S.-U.K.) **3:**366:1b
Central America **3:**26:2a
Dalling and Bulwer **3:**859:1a
Claytonia virginica (bot.): *see* spring beauty
Clazomenae (anc. city, Tur.) **3:**366:1b
place in Anatolian history **28:**909:2a
CLC (Can. trade union assoc.): *see* Canadian Labour Congress
clean and jerk (weight lifting)
technique **12:**560:1a
clean culture (agri.)
practice in vegetable farming **19:**127:2a
Clean Government **Partv.** *or* Komeito (Japanese pol. party) **3:**366:2a
Buddhism **15:**312:2b
Japan **22:**300:2a, 335:1a
clean hands doctrine (law)
validity of annulment lawsuits **1:**431:2a
clean room (mfr.) **3:**366:2a
aerospace industries **21:**482:2b
Cleander (Maced. gen.)
Alexander the Great **13:**246:1b, 247:1b
cleaning (indus.)
use of ultrasonic devices **18:**335:2a
cleaning behaviour, *or* grooming **3:**366:2b
cats **25:**535:2b
Chiroptera **23:**417:1b
decapods **16:**854:2b
Insectivora **23:**409:2a
Perissodactyla **23:**485:2a
for a lrst of related subjects see PROPAEDIA: Section 342
see also preening
"Cleanness" (Middle Eng. poem): *see* "Purity"
cleansing, rite **of** (anthro.)
purification rite **26:**859:1b
Cleanthes (Gr. philos.) **3:**366:2b
philosophy
monotheism **26:**602:1b
providence **17:**387:2b
Stoicism **25:**606:2b; **25:**750:1a
clear-air turbulence, *or* CAT (atmospheric sci.) **3:**366:3a
research **17:**603:2a
clear benefit (thea.)
benefit performance **2:**98:2a
clear-cell carcinoma (oath.): *see* renal carcinoma
Clear Creek Formation (rock unit, U.S.)
Devonian stages of North America *table* **19:**853
Clear Grits (Can. pol. party) **3:**366:3a
relationship to Reform Party **9:**995:1a
Clear Lake (L. Ore., U.S.)
characteristics of cold spring **20:**784:2a
Clear River (riv., S.E.As.): *see* Lo, Song
clear-winged grasshopper, *or* Camnula pellucida (insect)
relationship to short-horned grasshopper **10:**761:1a
Clearchus (Gr. mil. of.)
leadership at Cunaxa **3:**790:3b
Clearchus of **Soli** (Gr. philos.)
development of Aristotelianism **14:**68:1b
"Clearing after Snowfall on Mountains and Rivers" (paint. by Wang Wei)
hand scroll *illus.* **12:**488
clearinghouse (fin.) **3:**366:3b
feature of money market **23:**563:2b
for a list of related subjects see PROPAEDIA: Section 533
Clearwater (Fla.. U.S.) **3:**366:3b
location *map* 29:158
Clearwater River (riv., Can.)
exploration of Mackmzie River **24:**1012:2a
clearwing **moth,** *or* wasp moth (insect) **3:**367:1a
for a list of related subjects see PROPAEDIA: Section 313
cleavage (embryol.) **3:**367:1b
animals **20:**438:2b. *illus.* 439
humans **20:**454:2b, *illus.* 455
for a list of related subjects see PROPAEDIA: Section 338
cleavage (min.) **3:**367:2a
minerals 24138:1b
carbonates 24:133:1a
feldspars 24:152:2b. 154:1b
micas 24:169:2b
rocks **24:**193:2b
for a list of related subjects see PROPAEDIA: Section 214
cleavage reaction (chem.)
ethers **15:**803:2b
organometallic compounds **15:**913:1a
Cleaveland, Moses (Am. expl.)
Cleveland **3:**381:3a
cleavelandite (min.)
characteristics **24:**155:1b
cleaver (tool) **3:**367:2b
development of stone tools **28:**714:2b
Cleaver, Leroy Eldridge (Am. au.) **3:**367:2b
contribution to American literature **29:**200:2b
cleavers (bot.): *see* bedstraw
cleaving
diamond cutting **4:**65:1a
Cleethorpes (dist., Humbers. U.K.) **3:**367:3a
Cleeve Cloud (mt.. U.K.)
location and height **3:**669:2b
clef (mus.) **3:**367:3a
use in musical notation **24:**530:2b
for a lrst of related subjects see PROPAEDIA: Section 624
cleft lip (congenital disorder): *see* harelip
cleft palate (path.) **3:**368:1a
conjunction with harelip **5:**703:3a
type of biological malformation **20:**413:2b
for a list of related subjects see PROPAEDIA: Section 423
cleft palate speech, *or* rhinoglossia
major ref in Speech **28:**104:2b, *illus.* 99
cleft sentence (ling.)
place in semantic analysis **23:**64:2a
cleidocranial dysostosis, *or* cleidocranialiasis (med.) **3:**368:1a
for a list of related subjects see PROPAEDIA: Section 423
Cleisthenes of Athens, *or* Clisthenes of Athens (Gr. states.) **3:**368:1b
Alcmaeonid family **1:**227:2b
Greek history **20:**248:1b, 255:2a. 258:2a
Cleisthenes of **Sicyon** (tyrant of Sicyon) **3:**368:3a
Sicyon **10:**781:1a
cleistogamy (bot.)
adaptation to arid climate **13:**747:1a
angiosperm reproduction **26:**669:1a
correlation with flower structure **13:**779:2a
effect on
plant breeding and pollination **19:**94:1b; **26:**672:1a
Poale's reproduction **13:**819:1a
specialization of Fabales **13:**739:1b
cleistogene (bot.)
Poale's reproduction **13:**819:1b
Cleistopholis patens (bot.): *see* otu
cleithrum (bone)
place in skeletal systems **28:**290:1b
Cleitias (Gr. art.) **3:**368:3b
Cleitomachus, *or* Clitomachus, *or* Hasdrubal (Gr. philos.) **3:**369:1a
Cleitus (Maced. gen.)
association with Alexander **13:**246:1b
Cleland, James (Br. au.) **3:**369:1b
Cleland. John (Br. au.) **3:**369:1b
English literature **18:**592:2a
"Clélie" (work by Scudéry)
French literature **19:**571:2b
Clematis (plant) **3:**369:2a
Ranunculales **13:**677:1b
for a lrst of related subjects see PROPAEDIA: Section 313
Clemence, Gerald M. (Am. astron.)
calculation of ephemeris time **28:**661:1b
Clemenceau, Benjamin (Fr. philos.)
relationship with Georges Clemenceau **3:**369:3a
Clemenceau, Georges (pr.min. of Fr.) **3:**369:2b
association with
Foch **4:**855:3b
Poincaré **9:**545:1b
role in
French history **19:**512:2a *passim to* 515:2a
World War I **21:**748:2a
views on strategy in World War I **29:**659:2a
Clemens, Jacobus, *or* Clemens non Papa, *or* Jacobus Clement (Flem. comp.) **3:**371:1b
Clemens, Johan Frederik (an.)
portrait of Ewald *illus.* **4:**624
Clemens, Orion (Am. publ.)
relationship to Mark Twain **12:**76:1a
Clemens, Roger (Am. athlete): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Clemens, Samuel Langhorne (Am. writ.): *see* Twain. Mark
"Clemens Brentanos **Frühlingskranz"** (work by Arnim)
discussed in biography **1:**578:1b
Clemens non Papa (Hem. comp.): *see* Clemens. Jacobus
Clemens Romanns (pope): *see* Clement I, Saint
Clement, Sir **Edwyn,** 13th Baronet Hoskyns (Br. theol.): *see* Hoskyns Sir Edwyn Clement. 13th Baronet
"Clement, First Letter **of"** (work by Clement I) **3:**375:3b
place in patristic literature **16:**306:1b
statement on apostolic succession **1:**488:3b
Clement, Jacobus (Hem. comp.): *see* Clemens, Jacobus
"Clement, Second Letter of" (work by Clement I)
major ref. in Clementine literature **3:**376:2b
place in patristic literature **16:**306:1b
Clement, William (Eng. clockmaker)
history of clock making **3:**392:3a
Clement I, **Saint,** *or* Clemens Romanus, *or* Clement of Rome (pope) **3:**371:2a
authorship of First Letter of Clement **3:**375:3b
Christian history **16:**257:1a
Clementine literature **3:**376:2b
papacy *lrst* 9:123
support for apostolic succession **1:**488:3b;
Clement **II,** *or* Suidger (pope) **3:**371:2b
association with
Benedict IX **2:**94:1a
Henry III **5:**846:2a
papacy *list* 9:123
role in Italian medieval history **22:**198:2b
Clement **III,** *or* Guibert of Ravenna. *or* Guiberto di Ravenna, *or* Wibert of Ravenna. *or* Wiberto di Ravenna (antipope) **3:**371:2b
association with
Gregory VII **5:**479:3b
Urban II **12:**198:2b
Victor III **12:**348:2a
papacy *list* 9:123
Clement III, *or* Paolo Scolari (pope) **3:**371:3a
Henry IV **5:**847:3b
Innocent III **6:**322:1b
Italian medieval historv 22:199:1b: **26:**996:2a
papacy *list* **9:**123
Clement **IV,** *or* Gui Foulques. *or* Guido Fulcodi (pope) **3:**371:3a
Bacon **1:**778:1b
Italian medieval history **22:**202:1a
papacy *list* **9:**123
Clement V, *or* Bertrand de Got (pope) **3:**372:1a
association with
Dante **16:**973:2b
Philip IV the Fair **9:**371:1b
papacy *list* **9:**123
role in
Council of Vienne **12:**358:3b
France **19:**463:1b
Germany **20:**56:2b
Italy **22:**203:1b
suppression of Templars **11:**624:1b
Clement VI, *or* Pierre Roger (pope) **3:**372:2a
denouncement of Cola di Rienzo **3:**441:1a
papacy *list* 9:123
purchase of Avignon **1:**740:3a
role in
Bohemian history **16:**916:2b
German history **20:**57:1a
Clement VII, *or* Robert of Geneva. *or* Robert de Genève (antipope) **3:**372:2b
papacy *list* 9:123
relation to Urban VI **12:**199:3a
role in
Roman Catholicism **26:**930:2b
Western Schism **12:**604:3a
support by
Benedict XIII **2:**94:2b
Louis I **7:**493:3b
Clement **VII,** *or* Giulio de' Medici (pope) **3:**372:3a
association with
Catherine of Aragon **2:**956:1b
Cellini 3:15:1a
Francis I of France **4:**924:3a
Guicciardini **5:**549:1b
Machiavelli **7:**629:1a
Michelangelo **24:**57:1b
papacy *list* 9:123
role in
formation of Anglican church **26:**212:2b
Italian history **22:**208:2b, 220:1a
Medici dynasty 7:1002:1b
Reformation in German) **20:**65:2a
Roman Catholic history **26:**934:1b
Tudor rule in England **29:**51:1a
Clement VIII, *or* Gil Sánchez Muñoz (antipope) **3:**373:1b
Clement **VIII,** *or* Ippolito Aldobrandini (pope) **3:**373:2a
condemnation of Cenci **3:**20:1b

papacy *list* 9:123
relation to
tienry IV **28**:43:2a
Henry VIII of England **5**:841:2a
role in Union of Brest-Litovsk **2**:503:1b
version of Vulgate **14**:764:1b, 818:2a
Clement JX, *or* Giulio Rospigliosi (pope) **3**:373:2b
association with Christina of Sweden **3**:282 2b
compromise with Port-Royal community **9**:623 1b
papacy *list* 9:123
Clement **IX,** Peace of (Roman Cath) role of Clement IX **3**:373 2b
Clement X, *or* Emilio Altieri (pope) **3**:373 ?a
papacy *list* 9:123
Clement **XI,** *or* Giovanni Francesco Albani (pope) **3**:373:3b
conflict with Joseph 1 **6**:620:1a
papacy *list* **9**:123
role in
Austrian history **14**:497:1a
Chinese Rites Controversy **3**:237:3b; 6:716:1b
French history **19**:480:2a
Roman Catholicism **26**:936:**1**b
views expressed in "Unigenitus" **12**:132:1a
Clement **XII,** *or* Lorenzo Corsini (pope) **3**:374:1b
association with Vico **12**:347:1b
papacy *list* 9:123
Clement **XIII,** *or* Carlo Rezzonico (pope) **3**:374:2a
attitude toward Jesuits **26**:937:**1**b
papacy *list* **9**:123
Clement **XIV,** *or* Giovanni Vincenzo Antonio Ganganelli, *or* Lorenzo (pope) **3**:374:3a
abolition of Society of Jesus **6**:541:3a; **26**:937:1b
papacy *list* 9:123
tomh by Canova 27:104:2b
Clément Bayard **v.** Coquerei (law case) air law precedent **28**:875:1b
Clement of Alexandria, Saint, *or* Titus Flavius Clemens (Christian theol.) **3**:374:3b
association with
Irenaeus **6**:381:1a
Origen **8**:997:3b
birth control ethics **15**:119:1a
contribution to
Christianity **16**:258:2b, 260:1a
Christian myth **16**:357:1b
patristic literature **16**:307:2b
education **18**:28:2a
exegesis and hermeneutics **14**:854:1b
interpretation of demons **17**:381:1b
Platonism **9**:509:3a; **25**:891:1a
Koman Empire **20**:349:2b
Unitarian Universalist thought **26**:262:2b
view of
Gospel According to John **14**:828:2b
history of philosophy **25**:744:1a
Letter to the Hebrews **14**:840:2b
Yew Testament canonicity **14**:814:1b
truth **16**:316:1b
Clement of **Ohrid,** Saint (Christian cler.)
importance to
Bulgarian Orthodox Church **2**:622:2a
Ohrid **8**:892:1a
Clement of Home (pope). *see* Clement I, Saint
Clemente, Roberto, *or* Bob Clemente (Am. athlete) **3**:375:3b
Clementi, Muzio (It. comp. and pianist) **3**:376:1a
contribution to classical music **24**:559:1a
influence on Field **4**:763:3b
popularization of étude **4**:587:1b
Clementia (Roman goddess) **3**:376:2a
"Clementine" (work by **Lewald**)
discussed in biography **7**:311:2a
Clementine literature (early Christian lit.) **3**:376:2a
Clementis. **Vladimír** (Slovak pol.) **3**:376:3a
role in Czech history **16**:927:1b
"clemenza de **Tito, La"** (opera by Mozart)
discussed in biography **24**:448:2a
Clemmensen reduction (chem.)
aldehydes and ketones **15**:807:2b
Clemmys (zool.) **3**:376:3a
Clemmys guttata (zool.): *see* spotted turtle
Clemmys insculpta (zool.): *see* wood turtle
Clemmys marmorata (zool.): *see* Pacific pond turtle

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

Clemo, Jack, *or* Reginald John Clemo (Br. poet) **3**:376 3a
"Cleo from 5 to **7",** *or* "Cleo de cinq à sept" (film by Varda)
discussed in biography **12**:269:3b
Cleobis (Gr. myth.) **2**:244:3b
see also Biton
Cleodemus, *or* Malchus (Jewish hist.)
approach to Jewish history **22**:413:2b
"Cléomadès" (work by Adenet le Roi)
discussed in biography **1**:96:3b
Cleombrotus (k. of Sparta)
defeat at Battle of Leucira **7**:303:2a
Cleome (bot.): *iec* spiderflower
Cleome hasslerana (bot.)
description **11**:96:1a *illus.*
Cleome isomeris (bot.): *see* burro-fat
Cleome **serrulata** (bot.): *see* Rocky Mountarn bee plant
Cleome spinosa (bot.)
description **11**:96:1b
Clenmenean War (Gr hist.)
development and importance **20**:296:2b
"Cleomenes" (play by Dryden)
discussed in biography **4**:239:3b
Cleomenes I (k. of Sparta) **3**:376:3b
association with
Demaratus **4**:2:1b
Leotychides **7**:285:3b
invasion of Attica **5**:938:3b
role in history of Greece **20**:252:1b, 255:2a *passim to* 260:2b
Cleomenes **III** (k. of Sparta) **3**:377:1a
defeat by Antigonus III Doson **1**:454:1a
role in history of Greece **20**:295:2a: **20**:377:1b
Cleomenes of **Naukratis** (Egy. administrator)
role in fbunding of Alexandria **13**:251:2b
Cleon (Athenian pol.) **3**:377:1b
association with Laches **7**:86:2b
role in Peloponnesian war **20**:270:2b
viewed by
Aristophanes **20**:397:1b
Thucydides **11**:741:3a
"Cleopatra" (work by Alfieri)
discussed in biography **1**:255:3a
Cleopatra I Syra (q. of Egy.) **3**:377:1b
Cleopatra **VII Thea** Philopator (q. of Egy.) **3**:377:2a
major ref. in Egypt 18:166:1a
association with
Antony **1**:468:2b; **11**:567:3a
Artavasdes II **1**:598:2a
Augustus **14**:391:2b
Caesar **15**:448:1b; **20**:333:2b
Herod I **5**:879:2b
receipt of library of Pergamum **22**:969:1a
role in history of
Alexandria **13**:252:1a
Rome **20**:299:1b
Cleopatra's Mines (mines, Jabak Sukayt, Egy.)
emerald discoveries **4**:472:3a
Cleopatra's **Needles** (obelisks)
built by Thutmose III **11**:748:3a
removal from Alexandria **13**:249:2b
"Cléopâtre captive" (play by Jodelle)
discussed in biography **6**:563:1a
Cleophon (Gr. states.) **3**:378:3a
Cleophrades Painter (Gr art.) **3**:378:3a
contribution to Grecian painting **25**:327:2a
Cleostratus of **Tenedos** (Egy. sci.)
development of calendar cycle **15**:462:1a
clepsydra, *or* water clock **3**:379:1a
self-regulation 10:116:2a
"Clérambard" (work by Aymé)
discussed in biography **1**:750:3a
Clérambault, Louis-Nicholas (Fr. mus.) **3**:379:1a
Clères Zoological Park, *or* Parc Zoologique de Clères (zoo. Clères, Fr.) **3**:379:1b
clerestory (arch.) **3**:379:**1**b
role in
basilicas **1**:940:1a
development of architecture **13**:987:1a *passim to* 992:1b
Clergue, Lucien (Fr. phot.)
influence on photograph! **25**:805:1a
clergy (Christianity) **3**:379.2b
development in
Eastern Orthodoxy **17**:880:1b
Bohemia **16**:917:1b
France **19**:466:1b
Germany **20**:51:1b
Lutheranism **26**:239:2a
Roman Catholicism **26**:947:2b, **26**:956:1a
Russian Orthodox Church **17**:874:2a
laity **26**:230:1a
medieval church **18**:708:1b: **26**:207:1a
obligation in legal testimony **26**:159:1a
clergy, benefit of (law) **3**:379:3a
history of capital punishment **16**:812:1b
Clergy Reserves (Can hist.) **3**:379:3b
"Clergyman's Daughter, **A"** (novel by Orwell)
discussed in biography **8**:1020:2a
English literature **18**:600C:2a
clerical **class** (Chin. hist.)
role in Sung dynasty **16**:104:1b
clericalism (rel.)
education in middle ages **18**:31:1b
establishment in
animistic religions **26**:578:2a
Eastern Orthodoxy **17**:880:1b
Roman Catholicism **26**:949:1a
"Clericis laicos" (papal hull)
history of
France **19**:463:1a
Italy **22**:203:1b
reaction of
Edward I of England **4**:375:2b
Philip IV the Fair **9**:371:1a
role of Boniface VIII **2**:361:2a
Clericus, **Johannes** (encyclopaedist and bibl. schol.): *see* Leclerc. Jean
Clerides, Glafkos (pres. of Cyp.)
history of Cyprus **16**:901:1b
clerihew (poetic form) **3**:380:1a
innovation by Bentley **2**:112:3a
for a list of related subjects see PROPAEDIA: Section 621
Clérisseau, Charles-Louis (Fr. arch.)
influence on Adam **1**:77:2a
Clérissy, Antoine (Fr. potter)
history of Clérissy faience **8**:380:3a
Clérissy, Pierre (Fr. potter)
pottery deveiopmcnt 17:115:2a
Clérissy faience (pottery)
type of Moustiers fatence **8**:380:3a
clerk (rel.)
Norman legal process **22**:929:1b
Quakerism **26**:256:2b
Clerk, Sir **Dugald** (Scot. engin.) **3**:380:1b
gasoline engines 5:138:3b
Clerk **cycle** (mech.)
two-stroke engine development **3**:380:1b
Clerkenwell (Gtr. Lon., U.K.) **3**:380:**1**b
clerks regular (rel. communrty)
role compared with monks and friars **26**:948:2a
Clerks Regular of St. Paul, *or* Barnabites (Roman Cath. order)
founding by Zaccarra **12**:882:1b
Clerks Regular of the Mother **of** God, *or* Ordo Clericorum Regularium Matris Dei (Roman Cath. order)
establishment by Saint John Leonardi **6**:581:2b
"Clermont," *or* "North River Steamboat of Clermont" (steamboat) **3**:380:2a
built by Fulton **5**:48:1b
development of steam ships **28**:470:2b; 769:1b
Clermont, **Collège** de, *or* Lycée Louis-le-Grand (school. Paris. Fr.)
association with Molière **24**:302:1a
Clermont, Council of (Eur. hist.) **3**:380:2b
history of Crusades **16**:827:**1**b
role of Urban II **12**:198:3a
Clermont, Robert de France, count **of** (Fr. noble)
role in Bourbon dynasty **15**:182:2a, *table*
Clermont-Ferrand, *or* Augustonemetum (Fr.) **3**:380:2b
history of Auvergne **19**:526:2a
Clermont-Ganneau, Charles (Fr. archac.) **3**:380:3a
Clermontia (bot.)
coevolution with Hawaiian honeycreeper **13**:785:2b
Cierodendron, *or* Clerodendrum (bot.): *see* glory-bower
Clerodendrum **speciosissimum** (hot.): *see* common glory-bower
Clerodendrurn **speciosum** (hot.)
description **5**:306:1b
Clerodendrum **splendens** (bot.): tee scarlet glory-bower
Clerodendrum **thomsonae** (hot.): *see* bleeding heart glory-bower
cleromancy (occult practice)
augury **1**:699:1b; **25**:87:1b
cleruchy **3**:380:3b
function in Athenian expansion **20**:268:**1**a
Clethra, *or* white alder (plant) **3**:381:1a
for a list of related subjects see PROPAEDIA: Section 313
Clethra acuminata (plant): *see* cinnamon clethra
Clethra **alnifolia** (plant): *see* sweet-pepperbush
Clethrionomys: *see* red-backed vole
Cletus, Saint (pope): *see* Anacletus, Saint
Cleve (W Ger.): *see* Kleve
Cleve, Per **Teodor** (Swed. chcm.) **3**:381:1b
discovery of
holmium **6**:13:2a
scandium **10**:499:3a
thulium **11**:742:3b
Cleveland (co., U.K.) **3**:381:2a
Cleveland (Ohio, U.S.) **3**:381:2b
Cuyahoga River **3**:815:3b
economy **29**:360:1b
ethnic diversity **29**:392:2b
location *map* **29**:158
Cleveland (Tenn., U.S.) **3**:382:1a
location *map* **29**:158
Cleveland, Barbara **Villiers,** duchess of, countess of **Southampton,** Baroness Nonsuch of Nonsuch Park, *or* Barbara Palmer, countess of Castlemaine (Eng. noble) **3**:382:1b
association with Richmond and Lennox **10**:55:1a
denouncement of duke of Montagu **8**:275:2a
Cleveland, Grover (pres. of U.S.): *see* Cleveland, Stephen Grover
Cleveland, Horace **William** Shaler (Am. landscape arch.) **3**:382:3b

Cleveland, John (Br. poet) **3**:382:3b
English literature **18**:585:1b
Cleveland, Mount (mt., N.Am.)
Lewis Range **7**:315:3b
Cleveland. Stephen Grover (pres. of U.S.) **3**:382:2a
association with
Caldwell, New Jersey **2**:739:1a
Clarke **3**:353:2a
Gresham **5**:489:2b
history of the United States **29**:244:1a *passim lo* 248:1a
president of the United States *table* **12**:153
role in Homestead Strike **6**:26:2a
Cleveland, Thomas **Wentworth,** earl of, *or* 4th baron Wentworth of Nettlestead, 4th lord Le Despenser (Br. noble) **3**:383:1b
Cleveland Aquarium (aquarium, Ohio, U.S.) **3**:383:1b
Cleveland Bay (breed of horse) **3**:383:1b
Cleveland Heights (Ohio, U.S.) **3**:383:2a
Cleveland Indians (baseball team) Veeck **12**:291:2b
Cleveland Museum of Art (museum, Ohio, U.S.) **3**:383:2a
Cleveland Museum of Natural History (museum, Ohio, U.S.)
Cleveland Aquarium **3**:383:1b
Cleveland National Forest (forest. Calif., U.S.)
Mount Palomar **9**:97:3b
Cleveland Orchestra (Am. orchestra)
role of Szell **11**:475:1a
clevis pin (tool)
fastening devices **9**:446:2a
Cleyer, **Andreas** (Ger. natur.)
tea history **11**:596:2a
Cleyera japonica, *or* Cleyera ochnacea (tree): *see* sakaki
Clézio, Jean-Marie-Gustave, **le** (Fr. au.): *see* Le Clézio, Jean-Marie-Gustave
Clianthus (bot.) **3**:383:2b
Clianthus formosus (bot.): *see* glory pea
Clianthus **puniceus** (bot.): *see* parrot's bill
cliche-verre, *or* glass print **3**:383:2b
major ref. in Printmaking **26**:118:2a
Clichy, *or* Clichy-la-Garenne (Fr.) **3**:383:3b
click (phonetics) **3**:383:3b
function in speech **28**:87:2a
use in African languages **22**:575:2a; 768:1a *passim to* 777:2b
for a list of related subjects see PROPAEDIA: Section 514
see also click language
click (watch part)
component of a mechanical watch *illus.* **12**:513
click beetle, *or* skipjack, *or* snapping beetle, *or* spring beetle (insect) **3**:384:1a
characteristics of Coleoptera **21**:652:1a, *illus.* 651
larval development *illus.* **21**:589
damage to cereal crops **19**:123:2b
for a list of related subjects see PROPAEDIA: Section 313
click language
East Africa **22**:768:1a
Sub-Sahara Africa **22**:765:2b
Tanzania **17**:850:2a
see also Khoisan language
Clidastes (fossil reptile) **3**:384:1b
for a list of related subjects see PROPAEDIA: Section 313
client-centred psychotherapy: *see* nondirective psychotherapy
clientism
in Celtic society **18**:686:1b
clientship, *or* clientela (anc. Rome) **3**:384:2a
in Roman history **20**:312:2b, 324:1b
for a list of related subjects see PROPAEDIA: Section 551
cliff (geol.) **3**:384:2b
erosion of coastal Landform **16**:752:2a, *illus.*
sea caves **16**:745:2b
wave-cut platforms **12**:532:3b
"Cliff-Dwellers, The" (novel by Fuller)
discussed in biography **5**:44:2b
cliff dwelling **3**:384:3a
Anasazi culture **1**:372:1a
Canyon de Chelly National Monument **2**:821:3b
Mesa Verde National Park **8**:45:2b
Montezuma Castle National Monument **8**:288:3a
Pueblo Indian culture **13**:317:1b
cliff-hanger (film): *see* serial
cliffbrake, *or* Pellaea (hot.) **3**:385:1a
for a list of related subjects see PROPAEDIA: Section 313
Clifford, Sir Hugh Charles (Br, colonial gov. and wnt.) **3**:385:1b
Clifford, John (Br. minis.) **3**:385:2a
Clifford, Nathan (U.S. jur.) **3**:385:2b
justice of the Supreme Court *list* **11**:405
Clifford, William **Kingdon** (Rr math. and philos.) **3**:385:3b
Empiricism **25**:620:1a
non-Euclidean geometry **19**:963:2b
Clifford algebra (math.)
group representation **13**:524:2b
tensor algebra **13**:544:1b
Clifford of Chudleigh, Thomas Clifford, 1st Baron, *or* Sir Thomas Clifford (Eng. states.) **3**:385:3a
Declaration of Indulgence **10**:685:3a
Clifford parallel lines (math.)
definition in non-Euclidean geometry **19**:964:1a
Clifford surface (math.)
definition in non-Euclidean geometry **19**:963:2b
Clifton (Avon, U.K.)
development as suburb of Bristol **2**:524:2b
Clifton (Ariz., U.S.) **3**:386:1b
Clifton (N.J., U.S.) **3**:386:1b
Cliftonia monophylla (bot.): *see* buckwheat tree
cliftonite (min.)
type of graphite **5**:429:3a
"Cligès" (romance by Chrétien de Troyes)
discussed in biography **3**:273:1a
place in French literature **19**:565:2b
Climacium **americanum** (plant): *see* American tree moss
Climacium dendroides (plant): *see* European tree moss
Climacium kindhergii (plant)
description **11**:909:3b
Climacograptus (paleon.) **3**:386:2a
Climacteris **rufa** (bird): *see* rufous treecreeper
climate **16**:436:1a; **3**:386:2a
major ref in The Earth Sciences **17**:607:2b
climatic regions
Asia **14**:172:2a
Europe **18**:661:1a, *maps* 659. 660
South America **27**:675:2b
ecosystems **17**:983:1b *passim to* 1031:1b
air pollution **16**:682:1a
biogeographic regions **14**:1018:2a
biological periodicity 14640:1b
urban areas **12**:200:2a
veld 13:108:2b
waterfowl mortality **15**:33:2b
gardening and agriculture
landscape design **19**:657:2b
tea cultivation **19**:152:2b
vegetable farming **19**:126:1b
wine grape quality **14**:741:2b
geology
landform evolution **16**:705:1b, 732:2a. 752:1b, *illus* 711
Quaternary Period **9**:845:3b
Silurian Period **19**:847:2b
slope forms **20**:6:2a
soil composition **15**:945:1a: **27**:498:1a
tertiary duricrust **4**:294:1b
weathering processes **12**:541:1b; **20**:5:1b
hydrology
alluvial fans **26**:910:1b *passim to* 914:1b
ocean currents **25**:145:1a
permafrost **20**:804:1a
river deltas **26**:914:2b
sediment deposits **26**:905:1a *passim to* 908:2a
religious worship
Anatolia **24**:91:2b *passim to* 94:1a
Middle East **24**:63:2a
nature cults **26**:575:2b
for a list of related subjects see PROPAEDIA: Section 223
see also weather; meteorology
"Climate and Evolution" (work by Matthew)
discussed in biography **7**:946:1b
"Climate near the Ground, The," *or* "Das Klima der bodennahen Luftschicht" (work by Geiger)
discussed in biography 5:163:3a
climatic adaptation (human genet.)
Arctic peoples **14**:13:1a
climatic change
major ref in Climate and Weather **16**:484:1b
anthropolog)
Mexico in late Pleistocene **26**:3:1a
Neanderthal Man **18**:965:2a
North American Indians **13**:314:2b *passim to* 317:1a
ecosystems
biological periodicity **14**:640:1b
boundary shifts **17**:999:1a
composition of atmosphere **14**:320:2b
polar biomes 17:1002:1b
pollution **20**:25:2b
geochronology
fossil groups extinction **19**:823:2b
pollen stratigraphy **19**:818:2a, 822:1a
Quaternary Period **9**:845:3b
geology
cyclothem development **19**:771:2a
duricrust **4**:294:2a
hydrology
glacier flow **20**:797:1b
river systems **26**:921:2b
climatic classification (climatology)
role of Koppen **6**:954:3a
climatic contrul
Asia 14:174:1b
North America **24**:967:1a
climatic **cycle**
formation of varved deposits **19**:773:1a
paleoclimatic changes **16**:483:1b
climatic **geomorphology**
study of climatic effect on landform evolution **16**:732:2a
climatic map **3**:387:2b
development by Köppen **6**:954:3a
climatic zone
distribution of organisms **14**:1011:2b
Climatiiformes (zool.)
classification of fishes **19**:200:2a
Climatius (paleon.) **3**:387:2b
climato-genetic geomorphology
stud) of climatic effect on landform evolution **16**:732:2b
climatology (meteorol.) **3**:387:3a
atmospheric sciences **17**:600:2b
contribution of
Huntington **6**:162:2b
Koppen **6**:954:2a
geographical perspective **19**:924:2a
geological sciences **4**:322:1b
for a list of related subjects see PROPAEDIA: Section 10/33
Climatron (greenhouse. Mo.. U.S.)
geodesic dome *illus* **13**:943
Missouri Botanical Gardens **8**:190:1b
"Climats" (work by Maurois): *see* "Whatever Gods May Be"
Climax (Colo., U.S.) **3**:387:3b
climax (ecology) **3**:388:1a
dynamics of the biosphere **14**:998:1h
for a list of related subjects see PROPAEDIA: Section 352
climax, *or* crisis (lit.) **3**:387:3b
rhetoric **26**:804:2b
for a list of related subjects see PROPAEDIA: Section 621
climax (physiol.): *see* orgasm
climax community (biol.)
role in community succession process **3**:498:1b
climax morphology (geol.)
landform evolution *illus.* **16**:711
climax pattern hypothesis (biol.)
biosphere **14**:999:1b
"Climax tou paradeisou" (work by Saint John Climacus)
discussed in biography **6**:581:2a
climber (bot.): *see* vine
"Climbié" (work by Dadie)
discussed in biography **3**:843:3b
climbing (locomotion)
arboreal animals **14**:654:2b
"Climbing and Exploration in the **Kamkomm-Himalayas"** (book by Conway of Allington)
discussed in biography **3**:594:1a
climbing corydalis. *or* Corydalis claviculata (bot.)
description **3**:657:3b
climbing fern (bot.): *see* Schizaeaceae
climbing fig, *or* Ficus pumila (bot.)
description **4**:762:1b
climbing fumitory, *or* Adlumia fungosa . *or* Allegheny vine, *or* mountain fringe (bot.)
description **5**:49:2a
climbing hydrangea, *or* Hydrangea anomala petiolaris. *or* Hydrangea petiolaris (bot.)
description 6:187:2b
climbing **lily** (bot.): *see* Gloriosa
climbing perch, *or* walking fish. *or* Anabas testudineus (fish) **3**:388:1a
climbing rat (mammal): *see* black rat
climbing **ylang-ylang** (bot.): *see* ylang-ylang vine
Clinch. Fort (ft., Fla.. U.S.)
location **4**:743:3b
Clinch, Lawrence (Br. act.)
role in "The Rivals" **10**:729:2b
Clinch College (coll., Oak Ridge, Tenn.)
training of nuclear engineers **18**:565:1b
Clinch **River** (riv.. U.S.) **3**:388:1b
clindamycin (drug)
use as antibiotic **17**:519:2a
cline (biol.)
insect evolution **21**:597:1a
racial traits 14:12:2b
Cline, Henry (Br. surg.)
use of Jenner's smallpox vaccine **6**:530:2b
clingfish, *or* Gobiesocidae (fish) **3**:388:1b
major ref. in Fishes **19**:244:2b, *illus.* 245
habitat **19**:192:2a
for a list of related subjects see PROPAEDIA: Section 313
Clingmans Dome (mt., Tenn.. U.S.) **3**:388:1b
Great Smoky Mountains **5**:449:1a
Great Smoky Mountains National Park **5**:449:1h
location *map* 29:158
Unaka Mountains **12**:124:2b
clinic
major ref. in Medicine **23**:924:1a
medical education **23**:912:2b
nursing administration **23**:926:2a
clinical death
major ref. in Death **16**:985:1a
clinical interview (psychol.)
description and uses **26**:323:2a
"Clinical Lectures on the Practice of Medicine" (work by Graves)
discussed in biography **5**:435:1a
clinical psychology **3**:388:2a
role in mental health profession **23**:969:1a
use of clinical interview **26**:323:2a
clinical research (med.)
place in advancement of medical

and surgical practice **23:**910:1b
clinical thermometer
Allbutt's invention **1:**276:3a
design of mercury column **23:**738:2b
Clinidae (fish fam.)
family of blennies **2:**280:3a
clinker (geol.)
lava flows 7:197:1b
clinker (lump)
manufacture of cement **3:**19:1b
clinker construction (nav. arch.) **3:**388:2b
use in Viking ship **21:**484:2a
clinker grinder (engin.)
used in steam engines **18:**470:2a, *illus.* 473
clinoenstatite (min.)
type of enstatite **4:**507:3a
clinograde
aspect of lake environment **22:**554:2b
clinohumite (min.)
structure and properties *fable* **8:**919
clinoptilolite (min.) **3:**388:3a
structure and properties *table* **12:**908
for a list of related subjects see PROPAEDIA: Section 214
Clinostomus (fish): *see* rosyside dace
Clinton (Calif.. U.S.): *see* Brooklyn
Clinton (Ia., U.S.) **3:**388:3a
location *map* 29:158
Clinton (Mass., U.S.) **3:**388:3b
Clinton (Mo., U.S.) **3:**388:3b
Clinton (N.Y., U.S.) **3:**389:1a
Clinton (Okla.. U.S.) **3:**389:1a
location *map* 29:158
Clinton (S.C., U.S.) **3:**389:1a
Clinton, **DeWitt** (Am. pol.) **3:**389:1b
development of Erie Canal **4:**541:3b
Clinton, George (vice pres. of U.S.) **3:**389:2b
vice president of the United States *table* **12:**153
Clinton. Sir Henry (Br. mil. of.) **3:**389:3a
role in American Revolution **29:**214:2a
Clinton Engineer Works (Tenn.. U.S.): *see* Oak Ridge
Clinton Ores (iron deposits. U.S.)
place in Silurian Period **19:**850:1b
Clinton Pharmaceutical Company (U.S. Co.): *see* Bristol-Myers Company
clintonite, or seybertite (min.) **3:**389:3a
characteristics 24:170:1a
Clio (Gr. myth.) **3:**389:3b
Cliona sulphurea (sponge)
example of clionid **3:**390:1a
clionasterol (biochem.)
occurrence in sponge **28:**111:1b
clionid (sponge) **3:**389:3b
example of sponge 28:108:1b
for a list of related subjects see PROPAEDIA: Section 313
"Clip of Steel, A" (work by Blackburn)
discussed in biography **2:**261:2b
clipper ship (sailing vessel) **3:**390:1a
Baltimore clippers **1:**849:1a
place in ship design **21:**484:2a
relation to schooners **28:**763:2a
significance to transportation in Massachusetts **29:**279:2b
Clipperton Fracture Zone (geol.. Pac.O.) **3:**390:1b
Clipperton Island (is.. Pac.O.) **3:**390:2a
clique glacier
Arctic **1:**533:1b
Clisson, Olivier de (Fr. mil. comdr.) **3:**390:2a
Clisthenes of Athens (Gr. states.): *see* Cleisthenes
clitellum (anat.)
animal reproduction **26:**686:1b
Annelida **13:**836:2b *passim to* 845:1a
earthworms **4:**324:1b; **14:**681:1b
Clitherow, Saint Margaret, *or* Margaret Middleton (Eng. martyr) **3:**390:2b
Clitocybe **illudens** (bot.): *see* jack-o'-Lantern fungus
Clitomachus (Gr. philos.): *see* Cleitomachus
clitoris (anat.)
formation in
human embryology **20:**464:1b
primate evolution **23:**430:1b
function in reproductive system **26:**699:2b, *illus.*
animal **26:**694:1b
human **26:**705:1b; **27:**254:2b
place in vulva **12:**439:3b
ritual mutilation **2:**318:2a
Clitunno River (riv., It.) **3:**390:3a
Clive, Kitty, *or* Catherine Raftor (Brit. act.) **3:**390:3a
Clive, Robert, 1st Baron **Clive** of **Plassey** (Br. colonial administrator) **3;**390:3b
major ref. in India **21:**79:2b *passim to* 84:2b
association with Pitt, the Elder **9:**478:1b
Battle of Plassey **1:**868:1b; **9:**503:3b
British control of India **3:**464:3a; **29:**80:2b
conquest of Calcutta **15:**459:1a
Indian Civil Service **26:**334:1b
Sirj-ud-Dawlah **10:**843:3a
Treaty of Alinagar **1:**271:2b
Clivia miniata (bot.)
member of Amaryllidaceae 1:313:1h
Clivus Capitolinus (st.. Rome. It.)
historic significance **26:**986:2b
CLN (It. pol. group): *see* National Liberation, Committee of
cloaca (anat.) **3:**392:1a
function in
amphibians **13:**424:1a
animals **20:**450:2b, *illus.*
bird and reptile excreton systems **19:**7:2b
evolution of digestive system **17:**278:2a, *illus.* 277
human embryology **20:**463:2b
monotreme **23:**398:1a
role in
animal reproduction **26:**688:1a
sexual reproduction **27:**248:1b
for a list of related subjects see PROPAEDIA: Section 336
Cloaca hlaxima (anc. Roman sewer) **3:**392:1b
role in Roman history **20:**312:1b
"Cloak, The," *or* "Il tabarro" (opera by Puccini)
discussed in biography **9:**782:3a
Italian opera development **24:**636:1a
cloak and **sword** drama, *or* comedia de capa y espada. *or* cloak and dagger theatre (Sp. lit.) **3:**392:1b
Vega **12:**292:1a
for a list of related subjects see PROPAEDIA: Section 621
cloaked knotty-horn beetle (insect): *see* elderberry longhorn
Clochán an Aifir (geol. formation, U.K.): *see* Giant's Causeway
cloche (hort.)
use in temperature control **19:**686:2b
"Cloches de **Corneville,** Les" (work by Planquette)
discussed in biography **9:**498:2a
clock (meas. device) **3:**392:2a
affected by
gravity **20:**220:2a
relativity **26:**532:2a
contribution by Galileo **19:**640:1b
floral "clock" in Edinburgh **17:**1046:1a
measure of passage of time **28:**660:1a
significance to
music **24:**544:2b
urbanization **16:**422:1b
structure of
Act of Parliament clock **1:**69:3a
banjo clock **1:**870:1a
bracket clock **2:**451:2a
ogee clock **8:**885:2a
pillar and scroll shelf clock **9:**443:1b, *illus.* 69
type of
automata **1:**726:3b; **10:**116:2a
furniture **17:**55:2b
use in
communications **28:**461:2a
navigation **24:**753:2b
use of
bell chime **2:**70:2a
electric motor **18:**514:1b
gas masers **7:**908:3b
pendulums **9:**257:2b
clock paradox. *or* twin paradox (phys.)
major ref in Relativity **26:**533:2b
Minkowski spacetime **28:**656:1b
similarity to time dilation **11:**779:2b
Clock Toner, *or* Zeitglockenturn (tower, Bern, Switz.)
illus. **2:**143
Clock Tower (tower. London. Gtr London, U.K.)
housing of Big Ben **23:**299:2b
"Clockmaker, The; or, The Savings and **Doings** of Samuel Slick **of** Slickville, The" (work by Haliburton)
Canadian literature **15:**551:1b
discussed in biography **5:**634:2b
clockwork carriage (tech.)
self-propelled vehicle **28:**771:2b
"Clockwork Orange" (novel by Burgess)
discussed in biography **2:**645:3a
Clodia (Roman courtesan) **3:**393:3a
subject of Catullus's love poems **2:**963:1b
Clodimir (Merovingian k.)
campaign with Theodoric I **11:**688:3b
Clodion, *or* Claude Michel (Fr. sculp.) **3:**393:3b
contribution to French sculpture 27:101:2a. 105:1b, *illus.*
Clodion (k. of Franks): *see* Chlodio
Clodius Pulcher. Publius (Roman pol.) **3:**394:1a
association with
Caesar **15:**446:2a
Cicero 3:314:2a
Fulvia **5:**48:3a
Milo **8:**140:3a
Pompey **9:**593:1b
role in Roman history **20:**332:1b
Clodomir, *or* Chlodomer (Merovingian k.) **3:**394:1b
significance in Merovingian Age **19:**450:1b, *rnap*
Cloete, Edward Fairly Stuart Graham (S.Af. writ.) **3:**394:2a
clog dance **3:**394:2a
for a list of rrlated subjects see PROPAEDIA: Section 625
cloisonne (enamelware) **3:**394:2b
major ref. in Decorative Arts and Furnishings 17:143:1b
association with Synthetism **11:**466:3a
inspiration for Gauguin's art **25:**369:2a
practice in Chinese art **17:**640:1b *pasaitn to* 652:1a. *illus.* Plate 6 fol. **17:**636
Cloisonnism, *or* Cloisonnisme (art): *sre* Synthetism
cloister (arch.) **3:**394:3a
adaptation in religious architecture **13:**934:1b
patterned on Roman villas **19:**663:2b
structure in Roniancsquc architecture **13:**985:2a
use in abbeys **1:**11:3b
Cloisters, The (art museum. N.Y.C.. N.Y.. U.S.)
establishment in Metropolitan Museuin of Art **8:**75:1a, *illus.* 74
clomipramine (drug)
treatment **of** obsessive-compulsive disorder **9:**765:3b; **23:**964:1a, *table* 970
Cloncurry (Qld., Austr.)
continental temperature comparison *table* **3:**583
clone, *or* clon (genet.) **3:**395:1b
genes **19:**717:2a. *illus.* 718
life span of non-aging organisms **20:**472:1a, 480:1b
occurrence in asexual reproduction **20:**438:1a
significance in
fruit plant propagation 19:133:1a
tissue culture **28:**665:1a
for a list of related subjects see PROPAEDIA: Section 312
clonidine (drug)
drugs and drug action **17:**498:2b
Clonmacnoise, *or* Cluain Mhic Nóis (Ire.) **3:**395:2a
founding of abbey by St. Ciaran 3:311:3a
medieval education **18:**29:2a
Clonmel, *or* Cluain Meala (Ire.) **3:**395:2b
Clonograptus (paleon.) **3:**395:2b
clonorchiasis (disease) **3:**395:3a
for a list of related subjects see PROPAEDIA: Section 423
Clonorchis **sinensis** (flatworm): *see* Chinese liver fluke
Clontarf, Battle of (Irish hist.)
Ireland **21:**959:2b
Viking history **12:**367:2a
Cloos, Hans (Ger. geol.) **3:**395:3a
Cloots. Jean-Baptiste du Val-**de-Grâce,** baron de, *or* Anarcharsis Cloots (Fr. rev.) **3:**395:3b
Cloquet, Jules (Fr. anat.)
influence on Flaubert **4:**821:3b
clorazepate (drug)
benzodiazepine drug *table* **23:**970
Close, Chuck (Am. art.)
history of painting *illus.* Plate 26 fol. **25:**370
Close, **Maxwell** Henry (Irish geol.) **3:**396:1a
close **approach** (astrophys.)
celestial mechanics computations **23:**821:1a
close **company** (civil law): *see* private company
"Close Encounters of the Third Kind" (film)
direction by Spielberg **11:**96:3a
close-miking technique (mus.)
recording **24:**545:2b
close-order drill (mil.)
movements and forniations **4:**227:1a
close-packed position (anat.)
condition of synovial joint **28:**310:2a
close support aircraft: *see* attack aircraft
"Close-Up" (work by Deighton)
discusscd in biography **3:**964:2b
close wing moth (insect): *see* snout moth
closed association (org.)
breed association **2:**495:2b
closed-chest cardiopulmonary massage (med.)
treatment of cardiac failure **12:**309:2b; **16:**405:1b
closed-circuit television (electron tech.)
surveillance **25:**949:1a
closed curve (math.)
topology **19:**977:1b
closed-cycle system (phys.)
magnetohydrodynamic devices **18:**523:2a
closed-door discount house (marketing)
special discount house 4:122:1b
closed-end trust: *see* investment trust
closed **energy** cycle (phys.)
calculation of energy release **14:**351:2a
closed exterior differential form (math.)
topology **19:**985:2a
closed graph theorem (math.)
functional analysis **13:**536:1b
closed-loop equation (math.)
solutions in optimization **25:**225:1b. *illus.*

closed-loop feedback control svstem (tech.)
principles of automation **14**:531:1b
closed-loop navigation
navigation techniques **24**:754:1a
closed path (math.)
combinatorial analysis **16**:618:2b
closed population (sociol.)
population studies 25:1038:1b
closed primary (pol.)
voting process in election **9**:699:1b
closed sentence (logic)
metalogic **23**:274:2b
closed set (math.)
topology **19**:977:2b
closed shop (labour) **3**:396:1b
for a list of related subjects see PROPAEDIA: Section 533
closed stratification (sociol.)
ethnic groups **27**:359:2a
closed system (const.)
coordination of building system **15**:344:2b
closed-system **pingo** (geog.)
characteristics **9**:455:1a
closed vascular system (anat.)
role in fluid circulation **16**:378:2b, 379:2b
closet drama (lit.)
dramatic literature **23**:160:1b
Hardy's works **5**:702:1a
"Samson Agonistes" 23:174:1b
Closson, W. (cngr.)
portrait of Scribner *illus* **10**:571
Closterman, John (Aus. art.)
portrait of
Craggs *illus.* **3**:705
Montagu *illus* **8**:275
Purcell *illus.* **9**:805
Clostridium (bacteria) **3**:396:1b
classification **14**:550:2b, *tables* 552, 557
inflammatory muscle disease **24**:476:2a
nitrification **14**:982:1a
for a list of related subjects see PROPAEDIA: Section 313
Clostridium botulinum (bacteria)
botulism **2**:415:3b; **21**:539:2b
mode of survival **21**:528:2a
toxic bacteria *table* **25**:901
Clostridium vasteurianum (bacteria)
discovery by Winogradsky **12**:706 1b
Clostridium perfringens (bacteria)
toxic bacteria *table* **25**:901
Clostridium tetani (bacteria)
modes of survival **21**:528:2a
tetanus **11**:657:3a; **21**:540:1b
toxic bacteria *table* **25**:901
closure (math.)
aigebraic geometn **19**:952:2b
logic **23**:258:2a
topology **19**:977:2b
closure (pol.): *see* cloture
closure (psychol.)
human visual perception **6**:261:2b; **25**:478:1a. 490:1b
Clotaire (Merovingian k.): *see under* Chlotar
clotbur (bot.): *see* cocklebur
cloth **3**:396:2a
association with loom 7:472:1b
development in Renaissance Italy **22**:206:2a
history of clothing and footwear industry **21**:493:1b
see also textile
Cloth of Gold, Field of (Br. and Fr hist.) **3**:396:2a
Francis I of France **4**:924:2a
"Cloth of Saint Gereon" (tapestry)
style of tapestry **17**:86:2b
cloth yard (meas.)
distance of arrows **7**:466:2a
clothes moth (insect): *see* tineid moth
clothing: *see* dress
clothing and footwear industry, *or* garment industry, *or* soft-goods industry
major ref. in Manufacturing Industries **21**:493:1a
fur industry **5**:55:3b
synthetic fibre processing **21**:304:2a
textile industry **21**:526:1b
Troy. N.Y. **11**:949:3b
for a list of related subjects see PROPAEDIA: Section 732
clothoid: *see* Euler's spiral
Clotilda (Frankish princess)
marriage to Amalaric **1**:308:3a
Clotilda, Saint, *or* Chrodechilde, or Chrodigild, *or* Chlothilde. *or* Chlotilda. *or* Chlotilde, or Chrotechildis, *or* Clotilde *(q.* of the Franks) **3**:396:2b
influence on Clovis **3**:401:2b; **19**:449:2b
clotting (physiol.)
major ref in Human Blood **15**:144:1b
blood diseases and disorders **15**:155:2b; **28**:680:1a
coagulation process **3**:407:3b
drugs and drug action **17**:506:2a
endocrine ryrtcm role **18**:436:2a
fibrin function **4**:759:3a; **14**:869:2b
hemostasis mechanism 15:129:1b, 131:1a; **17**:322:1a
pregnancy tests **26**:711:1b
vitamin K **3**:863:2a
see also embolism; thrombosis
cloture, *or* closure (pol.) **3**:396:2b
defeat of filibuster **4**:776:3b
for a list of related subjects see PROPAEDIA: Section 543
cloud (meteorol.) **3**:396:3a
atmospheric sciences **17**:601:1b
passim to 609:2a
ceilometer use **3**:6:3a
condensation nuclei **3**:521:1b
fogs and mists **4**:857:1a
function in
Brockcn bow effect **2**:538:2b
climate and ueather **16**:443:1b
passim to 519:2a
precipitation **9**:671:3b
hydrologic cycle **20**:776:1b
planetary atmospheres **27**:506:1a
Jupiter **6**:658:3b
Neptune **8**:604:1a
Saturn **10**:469:3a
Titan **11**:801:1a
Uranus **12**:197:1a
Venus **12**:311:1b; **22**:1000:2b; **27**:525:2a *passim to* 528:2b
satellite obserbations **19**:56:2a
for a list of related subjects see PROPAEDIA: Section 223
cloud-and-thunder fret (decorative arts): *see* lei-wen
cloud band, *or* ribbon (motif)
carpet design **17**:72:1a. *illus.* 79. 80
cloud brocade (fabric. China)
feature of Kiangsu 16:179:2a
cloud chamber (instru.) **3**:397:1a
major ref. in Analysis and Measurement **13**:610:2a
for a list of related subjects see PROPAEDIA: Section 723
cloud forest, *or* montane rain forest (ecology) **3**:397:1a
major ref. in Ecosystems **17**:1028:2b
evergreen trees **3**:539:3a
for a list of related subjects see PROPAEDIA: Section 354
cloud formation (meteorol.)
role in hydrologic cycle **16**:445:1b
"Cloud Howe" (work by Gibbon): *see* "Scots Quair. The"
cloud knot (decorative arts)
carpet design **17**:72:1a. *illus.* 80
"Cloud **Messenger"** (work by Kàlidàsa): *see* "Meghadùta"
"Cloud of Unknowing, The" (Eng. text)
Christianity **16**:352:1a
mysticism **26**:629:2b
Cloud Peak (mt., Wyo.)
Bighorn Mountains **2**:208:1a
location *map* 29:158
Wyoming **29**:434:2b
cloud rat (mammal) **3**:397:1b
for a list of related subjects see PROPAEDIA: Section 313
cloud seeding (meteorol.) **3**:397:2a
artificial rainmaking 19:111:2b
atmospheric sciences **17**:609:1b
environmental effects **20**:25:2b
silver iodide **21**:422:1b
weather modification **12**:540:3a
cloudberry, *or* bakeberry. *or* baked apple berry, *or* malka. *or* salmonberry, *or* yellowberry. *or* Rubus Chamaemorus (bot.) **3**:397:2a
clouded leopard, *or* clouded tiger. *or* Leo nebulosa (mammal) **3**:397:2a
for a list of related subjects see PROPAEDIA: Section 313
clouded sulfur **butterfly,** *or* Colias philodice (insect)
Lepidoptera eggs *illus* Plate 1 fol. **21**:650
clouded tiger (mammal): *see* clouded leopard
"Clouds, The," *or* "Nephelai" (play by Anstophanes)
discussed in biography **20**:397:2a
portrayal of
Diogenes of Apollonia 4:108:1b
Socrates **27**:485:2a
satire 23:184:1b
theory of comedy 1:151:3a; **23**:162:2a
Clouet, François (Fr. paint.) **3**:397:3a
Anne. duc de Montmorency *illus.* **8**:293
Cardinal de Lorraine *illus.* **7**:484
Diane de Poitiers *illus* **4**:67
Henry II of France *illus.* **5**:842
Margaret of Angoulême *illus* **7**:834
Marguerite de Valois *illus.* **17**:435
Renée de France *illus.* **9**:1025
Clouet, Jean, *or* Janet. *or* Jehannct (Fr. paint.) **3**:397:3b
collaboration with François Clouet **3**:397:3a
Clough, Anne **Jemima** (Br. educ.) **3**:400:1a
Clough, **Arthur** Hugh (Br. poet) **3**:400:1b
English literature **18**:599:1b
clout shooting (archery) **3**:400:2a
archer) **1**:529:1b
clove (bot.) **3**:400:2b
derived from Syzygium aromaticum **4**:593:3a; **13**:746:2a
production by Sa'id ibn Sultan **10**:304:2a
production on Pemba Island **9**:251:3b
clove currant (shrub): *see* golden currant
clove hitch, *or* builder's knoi. *or* ratline hitch **3**:400:3b
clove pink (hot.): *see* carnation
clove tree, *or* Syzygium aromaticum. *or* Eugenia caryophyllata
source of clove **3**:400:2b
variety of Eugenia **4**:593:2b
cloven-lip **toadflax,** *or* Linaria bipartita (bot.)
variety of toadflax **11**:811:2a
clover. *or* Trifolium (bot.) **3**:400:3b
species of Fabales **13**:738:2b
ure as animal feed **19**:122:1b. *rllus.*
for a list of related subjects see PROPAEDIA: Section 313
clover leaf weevil (insect): *see* alfalfa weevil
cloverleaf (rd. constr.)
movement of automobile traffic **26**:370:2a
Clovio. Giulio (It. paint. and pr.) **3**:401:1b
association with
Bruegel, the Elder **2**:571:1a
El Greco **5**:452:1a
Clovis (N.Mex., U.S.) **3**:402:1a
location *map* **29**:158
Clovis I (Merovingian k.) **3**:401:2a
conversion by
Clotilda **3**:396:2b
Remigius of Reims **9**:1018:2b
defeat of Alaric II **1**:202:1a
history of
Burgundy **19**:530:1a
Germanic peoples **18**:695:2b
Low Countnes **23**:315:1b
Merovingian Age **19**:449:2a, *map* 450
Roman Empire **20**:359:1b
Clovis II (Merovingian k.) **3**:402:1a
Clovis III (Merovingian k.) **3**:402:1a
Clovis complex (anc. N.Am. culture) **3**:402:1b
hunting cultures **13**:314:1b
stone tool culture **26**:56:2a
clown **3**:402:1b
circus **25**:300:2a
Heinrich Julius **5**:807:2b
popular theatre 25:1029:1b
Southeast Asia **27**:884:1a
techniques
humour **20**:743:2a
mime and pantomime **8**:145:3b
Western theatre **28**:532:1b *passim to* 546:1a; **28**:558:1b
see also sacred clown
"Clown" (work by Kelly)
discussed in biography **6**:790:1b
"Clown, The," *or* "Ansichten eines Clowns" (work by Boll)
discussed in biography **2**:342:3a
clown barb, *or* Barbus everetti (fish)
description **1**:885:1a
clown fish, *or* Amphiprion percula
association with sea anemones **14**:1006:2b; **16**:526:1a; **19**:260:2a
description **1**:397:2b, *illus.*
clown **loach,** *or* Botia macracanthus (fish)
description **7**:428:1a
"Clown with **Monkey"** (monotype by Rouault)
method of printmaking *illus.* **26**:118
"Clowns, The" (film by Fellini)
discussed in biography **4**:721:2b
cloxacillin, *or* Tegopen (drug) **3**:402:3a
Cluain **Meala** (Ire.): *see* Clonmel
Cluain Mhic Nois, *or* Cluain Moccu Nois (Ire.): *see* Clonmacnoise
club (weapon) **3**:402:3b
as shock weapon **29**:544:1b
use in games **28**:175:2b
Club, The (Br. intellectual group)
membership of
Gibbon **5**:249:2b
Goldsmith **5**:347:1a
Johnson **22**:389:2a
Re) nolds 10:14:1b
Club des Jacobins (Fr. pol. hist.): *see* Jacobin club
Club du Cirque, **Société** du (Fr. org.)
circus preservation **25**:303:2b
club fungus, *or* coral fungus (biol.)
mushroom **8**:442:1b
Polyporales **9**:584:2b
club moss, *or* ground pine. *or* Lycopodium (bot.) **3**:402:3b
major ref, in Bryophytes and Primitive Vascular Plants **15**:261:1b
alkaloids **15**:873:1a
comparison with ferns **19**:164:1b, 168:2a
desert adaptation 17:1025:1a
embryogenesis **20**:428:1b
life span **20**:472:2b
reproductive system **26**:661:2b
lor a list of related subjects see PROPAEDIA: Section 313
club sandwich (food)
description **10**:413:2a
clubfoot (path.) **3**:403:1a
caused by oligohydramnios **26**:725:1b
see also talipes calcaneovalgus: talipes equinovarus
clubroot (plant disease) **3**:403:1b
caused by Plasmodiophora brassicae **26**:296:2b
influenced by soil chemistry **17**:350:2b
for a list of related subjects see PROPAEDIA: Section 353
Cluj (dist., Rom.) **3**:403:1b
place in demography of the Carpathian Mountains **18**:824:2b, *map* 822
Cluj-Napoca (Rom.) **3**:403:2a
major ref. in Cluj **3**:403:2a
Clumber spaniel (breed of dog)
description **11**:68:2a
Clunies-Ross, George (Christmas Island settler)
Australian External Territones

14:476:2b
Clunies-Ross, John (settler of Cocos Islands)
Australian External Territones **3**:425:1b; **14**:477:1b
Clunies-Ross, John George (Cocos Islands settler)
Australian External Territories **14**:477:1b
Clunies-Ross family (Br. fam.) **3**:403:3a
Cluny (Fr.) **3**:403:3b
association with
Hugh of Cluny **6**:122:2b
Odo of Cluny **8**:875:1b
Peter the Venerable **9**:333:2b
Urban II **12**:198:2b
role in history of
architecture **2**:648:1a; **13**:987:1a
education **18**:31:1a
France **19**:457:1b, 531:1a
Roman Catholicism **2**:97:1b; **26**:926:1a
Cluny, **Musée** de, *or* Cluny Museum (Paris. Fr.) **3**:404:1a
location 25439:1a
Cluny **Abbey** (abbey, Cluny, Fr.)
contribution to manuscript illumination **25**:339:2a
Cluny guipure (lace) **3**:404:1b
Cluny reform (Roman Cath.)
role in history of Italy 22:198:2a
Clupanodon thrissa (fish): *see* thread herring
Clupea harengus (fish): *see* North Sea herring
Clupea harengus harengus (fish): *see* Atlantic herring
Clupea harengus **pallasii** (fish): *see* Pacific herring
Clupea sprattus (fish): *see* bristling
Clupeiforme (fish) **3**:404:1b
major ref. in Fishes **19**:225:2b
hearing mechanism **27**:156:1b
for a list of related subjects see PROPAEDIA: Section 313
see also individual species, *e.g.*, anchovy: hemng; sardine
Clurman, Harold (Am. thea. dir. and drama crit.) **3**:404:2b
association with Group Theatre **5**:519:1a
work as social expression **28**:517:2b
Clusia rose (bot.): *see* Scotch attorney
Clusiaceae (bot.) **3**:404:3a
classification **13**:702:1a
for a list of related subjects see PROPAEDIA: Section 313
Clusium (anc. city. It.)
Etruscan painting **25**:329:1a
Iron 4ge art **27**:63:1b
Clusius, **Carolus,** *or* Charles de l'Ecluse (Fr. bot.) **3**:404:3b
development of botanical garden **2**:408:1a; **19**:673:2b
"Cluster, The" (work by Nahokov)
discussed in biography **8**:474:3a
cluster analysis (psychometrics)
use in assessment of psychological tests **26**:321:2b
cluster **compound** (chem.)
type of inorganic compound **15**:772:1b
cluster fly, *or* Pollenia rudis (insect)
descnotion **2**:296:2b. *illus.*
cluster headache (path.)
symptoms **5**:778:1a
cluster integral (phys.)
gaseous state of matter **23**:699:1a
cluster pine, *or* Pinus pinaster
rosin **10**:188:2a
turpentine **12**:68:2a
cluster-type variable (astron.): *see* RR Lyrae star
clutch (biol.)
number of offspring **14**:985:1b
reproductive pattern of birds **15**:24:2a *passim to* **15**:83:2b
clutch (mechanical engin.) **3**:404:3b
function in automobile **28**:779:2b
use with gasoline engine **18**:480:2b
for a list of related subjects see PROPAEDIA: Section 722
Clutha, Janet **Paterson** Frame (N.Z writ.): *see* Frame, Janet
Clutha River (riv., N.Z.) **3**:405:1a
hydrography of New Zcaland **24**:880:2b
location *map* **24**:883
cluttering, *or* tachyphemia (path.)
aspect of language disorder **28**:102:1a-
Clüver, Philipp (Ger. geog.) **3**:405:1b
historical geography **5**:948:2b
Clwyd (co., U.K.) **3**:405:1b
Clwyd, River (riv., U.K.) **3**:405:2a
Clyde of Clydesdale, Colin Campbell, Baron, *or* Campbell. Sir Colin (Br. comdr.) **3**:405:3a
role in Indian rebellion **21**:92:2b
Clyde River (riv., U.K.) **3**:405:2b
hydraulic modeling **26**:405:1a
physiography of Glasgow **5**:296:1a
Clydebank (dist., U.K.) **3**:405:3b
Clydesdale (dist., U.K.) **3**:405:3b
Clydesdale (breed of horse) **3**:406:1a
origins in the Vale of Clyde **3**:405:2b
Clydeside Shipyards (shipyards, U.K.)
establishment on Clyde River **3**:405:2b
Clyfflé, Paul-Louis (Fr. art)
modeler of figures in terre de pipe **7**:563:2a
Clymenia
Devonian faunal succession *table* **19**:857
clymenid
index fossil in Devonian System **19**:857:1b, *table*
Clynes, John Robert (Br. pol.) **3**:406:1h
Clypea, *or* Kélibia (Tun.)
place in First Punic War **20**:318:1a, *map* 317
Clypeasteroida (order of echinoderms)
cake urchins **2**:728:3b
sand dollars **10**:406:2b
Clytemnestra (Gr. myth.)
Agamemnon 1:139:2a
Electra **4**:424:2a
Orestes **8**:992:3b
"Clytemnestra" (dance by Graham)
development of modern dance **16**:952:1a
Graham's performance **5**:407:1b
Clytemnestra, Tomb of (tomb, anc. Gr.)
Mycenaean culture **20**:231:1h
Clytoceyx rex (bird): *see* shovel-billed kingfisher
Clytus arletis (insect): *see* wasp beetle
Cm (chem. element): *see* curium
C.M. (Roman Cath. soc.): *see* Vincentian
CM (U.S. space project): *see* Command Module
CMAS (internat. org.): *see* World Underwater Federation
CMEA (internat. org.): *see* Mutual Economic Assistance. Council for
CMI: *see* cell-mediated immunity
CMP (chem. compound): *see* cytidine monophosphate
CMS: *see* Church Missionary Society
CMV (path.): *s w* cytomegalovirus
CNC (govt. agencq, Cuba): *see* Cultura. Consejo Nacional de
CNC (tech.): *see* computer numerical rontro!
Cneius (Roman name): *see* Gnaeus
Cnemidophorus (lizard): *see* racerunner
Cnephia pecuarum (insect)
example of black fly **2**:254:2a
cnida (cnidarian anat.): *see* nematocyst
cnidarian, *or* coelenterate (zool. phylum) **16**:523:1a; **3**:406:2a
major ref. in Geochronology **19**:797:1b
anatomy and physiology
circulatory systems **16**:378 1a 379:2a
digestive system **17**:276:1a
excretory system **19**:3:2a
integumentary system **21**:692:1b
organ system; **25**:227:1b
poisonous animals *tables* **25**:905, 907
radial symmetry **11**:460:1a
regeneration of parts **20**:416:2b
relationship with Ctenophora **3**:771:3b
skeletal systems **28**:284:2a
animal behaviour **14**:650:2a, 680:2a, 697:2b
reproduction **26**:658:1a. 683:1b *passim ro* 687:2a
sensory reception
nerves and nervous systems **24**:780:2a
use of chemoreception 27:129:1b
for a list of related subjects see PROPAEDIA: Section 313
see also coral; hydra: jellyfish: Portuguese man-of-war
Cnidosculos (plant genus)
relationship to Jatropha **6**:511:2a
cnidosporidian, *or* Cnidospora (protozoa) **3**:406:3b
subphylum of Protozoa **26**:315:2a
for a list of related subjects see PROPAEDIA: Section 313
Cnidus (anc. city. Tur.) **3**:406:3b
settlement by Dorians **28**:910:1a
Cnidus, Battle of (Pcrs. hist.)
effect on Anatolia **28**:911:1a
victory for Artaxerxes 11 **1**:598:3a
CNIP: *see* National Centre of Independents and Peasants
C.N.M: *see* certified nurse-midwife
Cnossus (anc. city, Crete): *see* Knossus
CNS: *rre* central nervous system
CNT (Sp. labour union): *see* Confederacihn Nacional dei Trabajo
CNV (physiol.): *see* contingent negative variation
CO (chem. compound): *see* carbon monoxide
Co (chem. element): *see* cobalt
Co Loa (anc. citadel, Vietnam)
location near Hanoi **5**:686:2a; **27**:850:1a
co-op (org.): *see* cooperative
Co-operative Commonwealth Federation. *or* CCF (Can. pol. party)
history of Canada **15**:510:1a. 541:1a, 545:2a
New Democratic Party **8**:634:1b
"Co-operative Movement in Great Britain. The" (book by Webb)
discussed in biography **12**:543:1b
Co-operative Wholesale Society (Br. org.)
development by Mitchell **8**:193:3b
Co-operator (Opus Der)
status and qualifications **8**:973:3a
co-twin control (psychol.)
comparison of heredity and environment **26**:323:1b
Co-We-Nit (warp-knitting machine)
method of knitting **21**:520:2a
CoA (biochem.): *see* coenzyme 4
coach (carriage) **3**:407:1b
major ref. in Transportation **28**:756:1h
coupé **3**:680:1b
coach (R.K. car) **3**:407:2b
design **28**:792:2b
coach horn (mus. instru.)
comparison with post horn **9**:638:3a
Coachella **Valley** (val., Calif. U.S.) **3**:407:3a
Coaching Club (Am. horse club)
sport of driving and coaching **4**:228:3b
Coaching Club American Oaks (Am. horse race)
exhibition of driving and coaching **4**:228:3b
coachwhip (bot.) *see* ocotillo
coachwhip (snake) **3**:407:3b
for a list of related subjects see PROPAEDIA: Section 313
coachwhipbird (bird): *see* whipbird
coagulant (chem.)
use in
milk processing **19**:359:1a. 362:2b
water treatment **26**:429:1a
coagulation (physiol.) **3**:407:3b
major ref in Human blood **15**:144:2b
composition
colloids **23**:708:2b *passim to* 711:1a
lipids **14**:892:1a
platelets **9**:507:1b; **17**:506:2b
serum **2**:292:2a
for lists of related subjects see PROPAEDIA: Sections 421; 422
coagulation factor (physiol.)
deficiency during diseases **5**:827:2a; **16**:17:1b
Importance in blood clotting **15**:144:2a, 156:2a, *illus.* 145, 146, 147: **28**:680:1a
see also specific factors by name, *e.g.* plasma thromboplastin component
Coahuila (state, Mex.) **3**:408:1a
Coahuiltecan languages
classification **13**:353:1b
relationship to Hokan languages **22**:788:2a
Coaker, **William** (Br. states.)
Newfoundland social policies **8**:656:1b
coal (fossil fuel) **3**:408:1b
major ref. in Fossil Fuels **19**:604:1a
availabilitv **4**:898:3a
chemical elements in mineral fuels **15**:943:2b
cycling time of natural resources **16**:667:2b
discovery in Stellarton **11**:243:3b
European Coal and Steel Community **4**:605:1b
formation
botanical aspects
Gymnosperm **20**:502:2a
Lycopsida **15**:261:2a
peat **9**:230:2a
wetlands **11**:430:3b
geological aspects
Lower Carboniferous Period **19**:858:2b
Pennsylvanian Period **9**:264:3a
Permian rocks **19**:866:1a
Upper Carboniferous Period **3**:408:3b; **19**:861:2a; **28**:883 2a
maceral composition **7**:623 1b
natural gar **19**:597 1a
occurrence in
China **3**:187:1a; **16**:54:1h
cqclothems **3**:822:1a; **19**:769:1h *passim to* 772:2b, *illus.*
North America **1**:277:2a; **24**:979:1a. 954:1b
South America **27**:686:2a
Tyne and Wear. U.K. **12**:86:1a
paleoclimatic Indicator **16**:486:1a
pollen stratigraphy **19**:816:2b. 818:2b
radioactive pollution **26**:511:2b
use in
energy conversion **18**:470:1b, 473:2a, 475:1b
lighthouse illumination **26**:417:1a
world production and trade *table* **8**:159
fur lists of related subjects see PROPAEDIA: Sections 122: 214; 724
see also coal mining; coal processing; types by name, *e.g.* anthracite: bituminous coal
Coal and **Iron** police (Am. police)
history of police systems **25**:942:2a
coal ball (paleon.) **3**:408:3a
coal-bed gas
characteristics **19**:597:1a
coal gas **3**:408:3b
developed by Murdock **8**:429:3a
uses
alternatives for natural gas **3**:408:2b
chemical industry **21**:258:1b
lighting **23**:30:2a
coal geology
geological survey **17**:592:1b
types of economic geology **4**:356:1a
Coal Hill Park, *or* Mei Shan Park (park. Peking. China)
location **25**:472:1a, *map* 462

coal hydrogenation (indus. process)
description **3**:408:3a
Coal Measures (paleon.) **3**:408:3b
varved deposits **19**:776:1a
for a list of related subjects see PROPAEDIA: Section 243
coal mining
major ref. in Extraction and Processing Industries **21**:448:1b
black lung disease **1**:445:2b
extraction through hydrogenation **6**:192:3a
Hopi Indians **13**:338:1b
physiological effects on humans **20**:23:2b
production areas
Carbondale, Pa. **2**:854:1a
Kuznetsk Coal Basin **7**:52:2a
Pottsville, Pa. **9**:647:1b
Ruhrgebiet **10**:236:3b
Williamson, W.Va. **12**:682:1b
safety improvement by Clanny **3**:343:3b
transportation **21**:455:2b
coal oil: *see* kerosine
coal processing
major ref. in Extraction and Processing Industries **21**:456:2b
chemical industry **21**:258:1b
coke production **21**:361:1a
materials handling **20**:526:1b
plastics and resins production **21**:297:2a
steel industry **21**:366:2a
coal scuttle
fireplace use **4**:792:1b
coal tar **3**:408:3b
coal processing products **21**:457:1b
passim to 460:2b, *tables* 459
La Brea Tar Pits **7**:61:1b
plastics manufacture **21**:297:2a
source of
aromatic hydrocarbons **15**:795:1a
dye intermediates **21**:266:1a
naphtha **8**:506:1a
naphthalene **8**:506:1b
organic compounds **15**:779:2b
phenol **15**:800:2b
pitch **9**:474:3a
coal worker's pneumoconiosis (disease)
description **26**:797:2b
Coalbrookdale Bridge (bridge, Coalbrookdale, Salop, U.K.) **3**:409:1a
iron bridge construction **26**:377:1a
coalescence (chem. process)
effect on colloids **23**:711:1a
role in cloud precipitation **16**:446:2b
coalification (geol.)
coal formation **3**:408:2a; **19**:606:2b
coaling station (nav. warfare)
naval logistics **29**:689:2b
Coalite process (chem. engin.)
coal processing **21**:459:1a, *table*
coalition war (internat. relations)
World Wars **29**:658:2b
Coalport porcelain (Eng. pottery) **3**:409:1b
history of porcelain ware **17**:123:2a
Coalsack (astron.) **3**:409:2a
Coalville (Leic., U.K.)
importance to North West Leicestershire **8**:784:2b
Coamo (P.R.) **3**:409:2a
Coanza River (riv., Af.): *see* Kwanza River
coarctate pupa (zool.)
classification of insect larvae **21**:589:1b
coarctation of the aorta (path.)
role in cardiovascular disease **16**:402:1a, 411:1a
coarse-grain environment, *or* coarse-grained niche (biol.)
social behaviour in animals **14**:687:1a
Coast (administrative reg., Tan.): *see* Pwani
coast, *or* shore **3**:409:2b
major refs. in Continental Landforms **16**:751:1b; Oceans **25**:158:1b
beaches **2**:6:2b
boundary between water and land **17**:996:1a
estuaries **26**:919:2a
geological history **19**:824:2a
gulf distribution and development of shorelines **25**:164:2a, 165:1a
lagoons **25**:162:1b
lake shore erosion **22**:552:2a
natural and artificial harbours **26**:405:1b
ocean configuration **25**:124:1a
physiographic effects of man **20**:24:1a, 25:1b
coast artillery: *see* coastal artillery
coast forest: *see* moist temperate coniferous forest
coast guard (armed forces) **3**:409:3a
for a list of related subjects see PROPAEDIA: Section 544
Coast Guard, United States: *see* United States Coast Guard
Coast Mountains (mts., N.Am.) **3**:409:3b
Canadian Cordillera **15**:484:1a
Fraser River drainage **4**:945:1b
location *map* **29**:158
"Coast of Coral, The" (work by Clarke)
discussed in biography **3**:353:1a
Coast Province (prov., Ken.) **3**:410:1a
Coast Range Batholith (geol. formation, U.S.)
Alaskan Mountains **24**:993:1b
coast redwood (bot.): *see* redwood
Coast Salish (people) **3**:410:1a
Northwest Coast Indians **13**:325:2a, 327:1b, *map* 323
for a list of related subjects see PROPAEDIA: Section 511
coastal artillery, *or* coast artillery **3**:410:1b
tactical weapons system **11**:489:3b
Coastal Cordillera, *or* Cordillera Costera (reg., Chile)
description **3**:212:1a
coastal dune (geol.)
formation of coastal landforms **16**:754:2b
Coastal Meadows, *or* Terrace (reg., Miss., U.S.)
physiography of Mississippi **29**:339:1a
Coastal Plain (reg., Va., U.S.): *see* Tidewater
coastal plain
continental shelf *illus.* **25**:156
physiography of United States **12**:151:2b; **29**:156:1a
Maryland **29**:295:2a
South Carolina **29**:346:1b
Texas **29**:413:1b
unglaciated lowlands **24**:966:2b, *maps* 960
coaster brake (device)
improvement of bicycle **2**:199:3b
coastline, *or* shoreline
continental drift theory **17**:570F:1a
continental shelf and slope **25**:151:2a
lake ice melting **20**:817:1b
mangroves **28**:880:2b
North Sea features **18**:834:1a
Precambrian time **19**:831:1b
tidal effects **23**:839:2b
coat (clothing)
development in dress history **17**:442:1b *passim to* 460:2b
coat of arms (heraldry): *see* arms, coat of
"Coat of Arms of Charles the Bold" (tapestry)
tapestry art *illus.* Plate 3 fol. **17**:92
coated pit (biol.)
feature of cell membrane **29**:521:2a
Coatepeque, Laguna de (l., El Sal.)
physiography of El Salvador **15**:702:1b
Coates, Joseph Gordon (pr.min. of N.Z.) **3**:410:2a
prime minister *list* **8**:650
role in history of New Zealand **24**:890A:1b
coati, *or* coatimondi, *or* coatimundi, *or* Nasua (mammal) **3**:410:2b
major ref. in Mammals **23**:459:2a, *illus.* 457
hunting habits **2**:882:3a
for a list of related subjects see PROPAEDIA: Section 313
Coatlicue (Aztec goddess) **3**:410:3a
association with Huitzilopochtli **6**:129:2b
worship in Mexico **24**:40:2a
Coats Land (Antarc.) **3**:410:3b
Coatsworth, Elizabeth (Am. au.)
contribution to children's literature **23**:215:1b
Coatzacoalcos, *or* Puerto México (Mex.) **3**:410:3b
coaxal circles (math.)
role in representing non-Euclidean distance **19**:961:1a
coaxial cable (wire)
characteristics of transmittance **18**:252:2b
development in telephone technology **28**:498:1b, *illus.* 512
use with antennas **18**:337:1b, *illus.* 338
wave guides **12**:533:2a
cob (bird)
gender of swans **11**:431:1b
cobalamin (biochem.): *see* vitamin B_{12}
cobalt, *or* Co (chem. element) **3**:411:1a
major ref. in Chemical Elements **15**:1012:2a, *tables* 1006
distribution
abundance in the Sun **27**:511:2b
abundances of the elements *table* **15**:940
erythrite *illus.* **4**:551
offshore deposits **25**:172:2a
rare elements in coal ash *table* **15**:944
extraction and processing **21**:340:2a, 409:1b
nutritional value
animal feed **19**:120:2a
human requirements **25**:58:1b
nutrients composition **25**:51:2a, *illus.*
nutritional balance **25**:70:2b
properties
atomic weight *table* **1**:678
capture of excited electrons **23**:27:1a
ferromagnetism **7**:678:3a; **23**:678:1a
ion coordination compounds **3**:606:2b
isotopes *table* **14**:346
periodic table of the elements *illus.* **15**:952
uses
medicine **23**:897:2b
radioactive scanning **17**:253:2b
tungsten compound production **21**:433:2a
for a list of related subjects see PROPAEDIA: Section 121
cobalt-60 (chem.)
major ref. in Extraction and Processing Industries **21**:410:1a
use in medicine **9**:891:2a
cobalt bloom (min.): *see* erythrite
cobalt blue (pigment)
uses **21**:409:1b
Chinese porcelain **17**:648:2b
glass color stain technique **17**:104:2b, 191:1a
cobalt deficiency (med. condition) **3**:411:2b
for a list of related subjects see PROPAEDIA: Section 423
cobalt oxide (chem.)
uses **21**:410:2a
Cobalt Series (paleon.) **3**:411:2b
for a list of related subjects see PROPAEDIA: Section 243
cobalt siccative (chem. compound)
oil paint **25**:313:2a
cobaltian arsenopyrite (min.)
composition **1**:593:1a
cobaltite (min.) **3**:411:3a
natural occurrence of cobalt **21**:409:2a
structure and properties *table* **11**:369
cobalto-cobaltic oxide (chem. compound): *see* tricobalt textroxide
cobaltocalcite (min.)
carbonate mineral group **24**:133:1b
structure and properties *table* **2**:852
cobaltous chloride (chem. compound)
atomic structure and properties **14**:379:1b
uses **3**:411:2a
cobaltous phosphate (chem. compound)
uses **3**:411:2a
cobaltous sulfate (chem. compound)
uses **3**:411:2a
Cobán (Guat.) **3**:411:3a
Cobar (N.S.W., Austr.) **3**:411:3b
Cobb, Frank Irving (Am. journ.) **3**:411:3b
Cobb, Howell (Am. pol.) **3**:412:1a
Cobb, Irvin Shrewsbury (Am. journ. and humorist) **3**:412:1b
Cobb, John (Eng. cabinetmaker) **3**:412:2a
Cobb, John Rhodes (Eng. speed driver) **3**:412:2b
Cobb, Lucy (Am. offi.)
imprisonment by Baker **1**:813:1b
Cobb, Ty, *or* Tyrus Raymond Cobb (Am. athlete) **3**:412:2b
Cobb–Douglas function (econ.)
theory of distribution **17**:963:2a
Cobba Huyuk (archae. site, Tur.)
excavation of Hittite ruins **10**:343:2a
Cobban, Alfred (Eng. hist.)
views on the French Revolution **19**:505:2a
Cobbett, William, *or* Peter Porcupine (Br. journ.) **3**:412:3b
contribution to
British history **29**:82:2b
English literature **18**:597:1b
exhumation of Paine **9**:65:2b
experience with publishing **26**:475:2a
cobble (rock)
occurrence in gravel **5**:434:1a
Cobden, Richard (Br. pol.) **3**:413:2b
association with
Bright **2**:517:3a
Disraeli **4**:127:3a
model use of most-favoured-nation treatment **8**:358:1b
place in British history **29**:84:1b
Cobden–Chevalier Treaty, *or* Anglo-French Treaty (1860, Eur. hist.)
embodiment of liberal trade policies **21**:831:1b
Cobden Club (Br. econ. group)
purpose **3**:414:1b
Cobden-Sanderson, Thomas James (Br. book designer) **3**:414:1b
influence on German typography **26**:99:1b
relation to Doves Press **26**:98:2b
cobego (mammal): *see* colugo
Cobenzl, Johann Ludwig Joseph, Graf von (foreign minis. of Aus.) **3**:414:2a
Cobenzl, Johann Philipp, Graf von (chancellor of Aus.) **3**:414:2b
Cober, River (riv., U.K.)
harbour at Helston **5**:821:2b
Cobergher, Wenceslas, *or* Wensel Coeberger (Flem. arch.) **3**:414:3a
Cobet, C. G. (textual ed.)
contribution to textual criticism **20**:680:2a
Cobéua (people)
use of ritual dance **16**:954:2b
Cobh, *or* An Cobh (co. Cork, Ire.) **3**:414:3b
Cobham, Richard Temple, Viscount (Br. states.)
association with Pitt, the Elder **9**:477:2a
cobia, *or* sargeant fish, *or* sergeant fish, *or* crabeater, *or* Rachycentron canadum **3**:414:3b
Cobija (Bol.) **3**:415:1a
importance in Pando department **9**:111:1b

Cobitidae (fish family)
classification **7**:427:3b
Coblentz, William Weber (Am. sci.) **3**:415:1a
infrared astronomy 6:313:1a
Coblenz lW.Ger.i: *ree* Koblenz
Coblenzian Stage (paleon.) 3:415:1a
cobnut (bot.)
relation to filbert **4**:775:3b
scientific name, origin, and uses *table* 19131
Cobol (computer lang.): *see* Common Business Oriented Language
cobordant manifolds (math.)
defined in differential topology **19**:993:2b
cobordism class (math.)
defined in differential topology **19**:993:2b
cobordism ring (math.)
defined in differential topology **19**:994:1a
cobordism theory (math.)
branch of differential topology **19**:993:2b
coboundary (math.)
definition **13**:466:2a
coboundary **operator** (math.)
definition **19**:956:1b
Cobourg (Ont., Can.) **3**:415:1a
Cobourg Peninsula, *or* Coburg Peninsula (penin., N.Terr., Austr.) **3**:415:1b
Cobra (group of painters) 3415:**1**b
contribution by Appel **1**:490:3b
place in modern art **25**:374:1a
cobra (snake) **3**:415:2b
classification **26**:736:1b
nesting **8**:612:1a
vulnerability to mongoose **23**:463:1a
for a list of related subjects see PROPAEDIA: Section 313
cobra **lily,** *ur* Arisaema speciosum (herb)
description **1**:553:2b
cobra plant, *or* cobra lily, *or* California pitcher plant. *or* Darlingtonia californica, *or* Darlingtonia (bot.) **3**:415:3a
insect trapping mechanism 13683:1a
relationship to Sarraceniales **10**:458:2a
for a list of related subjects see PROPAEDIA: Section 313
Coburg, *or* Koburg (W.Ger.) **3**:415:3b
Coburg Peninsula (penin., N.Terr., Austr.): *see* Cobourg Peninsula
Coburn, Alvin **Langdon** (Am. phot.) **3**:416:1b
contribution to abstract photography **12**:433:3b; **25**:798:2a
cobweb cycle (econ.) **3**:416:3a
fur a lrst of related subjects see PROPAEDIA: Section 532
cobweb houseleek, *or* Sempervivum arachnoideum (bot.)
description **6**:84:3b
cobweb weaver: *see* comb-footed spider
cobza (mus. instru.)
relationship to koboz **6**:925:2b
COC (Eur. org.): *see* Culture and Recreation Center
coca, *or* Erythroxylum coca (bot.) 3:416:3b
Bolivia **2**:341:3a; **15**:165:1a
characteristics **5**:205:1b
drug use **13**:232:2b *passim to* 241:2b
Inca religious ritual **26**:40:2a
pharmacology **13**:756:1b, *illus.* 757
poisonous plants *table* **25**:903
South American forest cultures **13**:371:2a
see also cocaine
Coca-Cola **Company,** The (Am Co) **3**:417:1a
dcvclopment by Candler **2**:798:3b
Cocai, Merlin (It. writ.): *see* Folengo, Teofilo
cocaine (drug) **3**:417:1b
effect on peripheral nervous system **17**:263:1a
production in Peru 9:316:3a
research by Freud **19**:582:2b
source from coca plant **13**:756:1b
use and abuse **13**:238:1a
anesthesia **1**:398:2a; **17**:499:2b
blood vessel dilator **15**:872:1b
drug cults **13**:241:2b
for a list of related subjects see PROPAEDIA: Section 321
Cocanada (India): *see* Kakinada
cocarcinogen (path.)
cancer **15**:556:2b
cocarde (hat decoration): *see* cockade
Cocceianus, Cassius **Dio** (Roman hist.): *see* Dio Cassius
Cocceianus, Dio (Gr. philos.): *see* Dion Chrysostomus
Cocceius, Johannes, *or* Johannes Koch, *or* Johannes Coch (Ger. theol.) **3**:417:2b
coccid (insect)
major ref in Insects **21**:621:1a
use of excreta **21**:586:2a
Coccidia (protozoa): *see* coccidium
Coccidioides immitis (fungus)
cause of coccidioidomycosis **21**:547:2a
survival of spore stage **17**:315:2b
coccidioidomycosis (path.)
causes, symptoms, and treatment **21**:547:2a
joints **28**:325:2a
coccidiosis (path.) **3**:417:3a
for lists of related subjects see PROPAEDIA: Sections 353: 423
coccidium, *or* Coccidia (protozoan) **3**:417:3b
cause of coccidiosis **3**:417:3b
characteristics **26**:307:2a *passim to* 315:2a
see also Babesia; Eimeria; Isospora: Plasmodium
coccinellids (beetles)
patterns of migration **14**:664:1a
coccolith, *or* Coccolithophorida (biol.) **3**:417:3b
fossils from
Holocene period **19**:907:2a
Jurassic period **19**:875:1b
relation to Protozoa **26**:311:2a, 314:1b
for a list of related subjects see PROPAEDIA: Section 313
Coccoloba uvifera (bot.): *see* sea grape
Coccosteus (fish)
characteristics **1**:602:1b
Coccothrinax argentea garberi (bot.): *see* biscayne palm
coccus (bacteria) 3:418:1a
role in disease **17**:329:1b
coccygeal plexus (anat.)
major ref *in* Nerves and Nervous Systems **24**:828:1a
coccygeal vertebra (anat.)
diagrammatic representation *illus.* **24**:831
coccygeus muscle (anat.) **3**:418:1a
coccyx, *or* tailbone (anat.) **3**:418:1a
Coch, Johannes (Ger. theol.): *see* Cocceius, Johannes
Cochabamba, *or* Villa de Oropeza (Bol.) **3**:418:1b
description and history **15**:165:1b. 168:1a, *illus* 164
cochain (math.)
defined in complex analysis **13**:466:2a
Coche (isl., Venez.)
location **8**:823:3b
Cochem (W.Ger.) **3**:418:2a
Cochet, Henri (Fr. athlete) **3**:418:2a
Cochin (India) **3**:418:2b
role of
Albuquerque **1**:223:2b
Manuel I 7:800:1b
Cochin. Charles-Nicolas, the Younger (Fr. art.) **3**:418:3b
association with Chardin 3:100:1a
portrait of
Abel *illus.* **1**:24
Raynal *illus.* 9966
Cochinchina, *or* Cochinchine, *or* Nam Ky (reg.. Viet.) **3**:418:3b
domination during Nguyen dynasty **8**:670:1a
governing of Indochina **6**:297:2a
rule of Bonard **2**:353:2a
Cochinchinese language
relationship to Viet-Muong **12**:360:1a
cochineal (art) 3:419:1a
dyes and pigments *table* **15**:866
importance in
Canary Islands **28**:67:2a
Central America **22**:822:2b
relationship to
carmine **2**:877:1a
insects **21**:586:2a
for a list of related subjects see PROPAEDIA: Section 1-22
Cochise (Chiricahua Apache chief) **3**:419:1b
role to Chiricahua **3**:244:3b
Cochise culture **3**:419:2a
history and characteristics of Desert cultures **13**:314:1b
occurrence in North America **24**:985:1a
Cochlaeus, Johannes, or Hannes Dobeneck. *or* Hannes Dobneck (Ger. Humanist) **3**:419:2b
cochlea (anat.)
major ref: in Sensory Reception **27**:207:1b
development of ear **4**:317:3a; **6**:320:1a
place in cochlear nerve **24**:823:2b
role in vertebrate sound reception **27**:155:2a, 161:2b, *illus.* 157, 159
study by Békésy **2**:55:1a
cochlear duct (anat.): *see* scala media
cochlear fluid (anat.)
effect on sound reception 27:157:1a, *illus.* 159
cochlear nerve (anat.)
major ref. in Nerves and Nervous Systems **24**:823:2b
effect on sound reception **27**:211:1a
part of vestibulocochlear nerve **12**:338:2b
Cochlearia officinalis (bot.): *see* scurvy grass
Cochlearius cochlearius, *or* Cochleariidae (bird): *see* boat-billed heron
cochleoid (math.)
geometry *illus.* **19**:950
Cochliomyia (insect): *see* screwworm
Cochlospermum (bot.) **3**:419:3a
Cochlospermum vitifolium (bot.): *see* buttercup tree
Cochran, Sir Charles Blake (Br. thea. producer) **3**:419:3b
C'ochran, Jacqueline, *or* Jacqueline C'ochran Odlum (Am. pilot) **3**:419:3b
Cochran, Welker (Am. billiards player) **3**:420:1a
Cochrane (Ont., Can.)
occurrence of varved deposits **19**:774:2b
Cochrane, Elizabeth (Am. journ.): *see* Bly, Nelly
Cochrane, **Thomas** (Br adm): *see* Dundonald. Thomas Cochrane, earl
Cocibolca (anc. city. Nic.) **3**:420:1b
Cociholca (I.. Nic.): *see* Nicaragua. Lake
cocida (Sp. dish)
Spanish cuisine **19**:696:2b
cocillana, *or* Guarea rusbyi (bot.)
description **10**:261:1a
cock (bird): *see* chicken: fowl
cock (mech. engin. device): *see* plug valve
Cock, **Hieronymus** (Flem. art.)
association with Bruegel **2**:571:1b
"Cock and Hen" (Japanese watercolour)
theme in folk art *illus.* **19**:333
cock-of-the-rock, *or* Rupicola (bird) **3**:420:1b
behaviour during courtship **15**:96:1b
coloration **16**:591:2a, *rllus.* Plate 5 fol. 590
for a list of related subjects see PROPAEDIA: Section 313
cock of the woods (bird): *see* capercaillie
cockade, *or* cocarde (hat decoration) **3**:420:2a
Cockaigne, *or* Cockayne (imaginary country) **3**:420:3a
cockatiel (bird)
major ref in Birds **15**:69:1a
cockatoo (bird) **3**:420:3a
major ref in Birds **15**:69:1a, *illus.*
classification of psittaciform **9**:759:1b
for a list of related subjects see PROPAEDIA: Section 313
cockatrice, *or* basilisk (myth. creature) **3**:420:3b
Cockayne (imaginary country): *see* Cockaigne
Cockburn, Sir Alexander James Edmond (Br. chief justice) **3**:421:1a
Cockburn, Sir George (Br. adm.) invasion of Washington. D.C. **29**:734:1b
Cockburn Harbour (Turks and Caicos Is., W.I.) **3**:421:2a
location **5**:420:2b
Cockburn Sound (inlet, S.Austr., Austr.) **3**:421:2a
Cockburn Town (Turks and Caicos Is., W.I.)
location **5**:420:2b
cockchafer, *or* Melolontha melolontha (insect) **3**:421:2a
patterns of migration **14**:663:2b
Cockcroft, Sir John Douglas (Br. phys.) **3**:421:2b
nuclear reactions **8**:819:3b
particle accelerators 9:174:2b; **25**:445:1a
Cockcroft-Walton generator (voltage multiplier)
major ref. in Particle Accelerators **25**:445:2b
Cockcroft **3**:421:2b
Walton **12**:482:1b
cocked hat (game) **3**:421:3a
cocked hat (math.)
quartic form **19**:948:1a
Cocker, Edward (Eng. math.) **3**:421:3a
growth of writing manuals **29**:1027:1b
cocker spaniel (breed of dog)
characteristics of spaniels **11**:68:1b, *illus.*
Cockeram, Henry (Eng. lexicographer)
contribution to dictionaries **18**:386:2b
Cockerell, Sir Christopher (Br. inv.)
research on air-cushion machines **1**:174:2b; **28**:818:1a
Cockerell, Sir Sydney Carlyle (Br. publ.) .
contribution to writing 29:1028:1a
Influence on Johnston **6**:597:2b
relationship to Hornby **26**:99:1a
Cockerill, John (Br. mfr.)
place in development of Seraing **10**:644:1b
Cockerill, William (Br. inv.) **3**:421:3b
Cockermouth (Cumbria. U.K.) **3**:422:1a
location *map* **29**:4
"Cocker's **Arithmetic"** (book by Cocker)
discussed in biography **3**:421:3a
"Cockfight, The" (paint. by Gérome)
example of work *illus.* **5**:221
cockfighting (sport) **3**:422:1a
cockfighting chair (furniture) **3**:422:2a
cockle, *or* heart clam (mollusk) **3**:422:2b
major ref. in Mollusks **24**:320:2b
occurrence on coastlines **17**:997:1b
for a list of related subjects see PROPAEDIA: Section 313
cocklebur, *or* clotbur (bot.) **3**:422:3b
"Cockpit, The" (engraving by Hoganh)
history of printmaking *illus.* **26**:127
Cockpit Country (reg., Jam.) **3**:423:1a
feature of Jamaica **6**:478:2b
location **29**:763:2b

cockroach, *or* roach (insect) **3**:423:1b
major ref. in Insects **21**:604:2b, *illus.* 605
avoidance behaviour **14**:658:2a
description **21**:597:2a
ensign wasp parasites **4**:507:2a
hearing ability **27**:153:1b
symbiotic relationships **14**:1008:2a
termite ancestry **21**:616:1a
thermoreception 27:124:2a, *illus.*
vibration threshold **27**:118:2b
for a lrst of related subjects see PROPAEDIA: Section 313
"Cockroach **Dance,** The" (work by Mwangi)
discussed in biography **8**:461:1a
cockscomb, *or* Celosia cristata (bot.)
description 3:16:1b
cockscomb pyrite (min.)
description **7**:819:2b
Cockscomb Range (rnts., Belize) **3**:423:2b
major ref: in Central America **15**:694:2a
cocksfoot **grass** (bot.): *see* orchard grass
cockspur hawthorn, *or* Crataegus crus-galli (bot.)
description **5**:764:3b
"Cocktail Party, **The"** (play by Eliot)
dramatic literature 23:159:2a
English literature **18**:600D:1b
Cocle (prov.. Pan.) **3**:423:3a
Coco, **Isla del** (isl., C.R.): *see* Cocos Island
Coco, **Vincenzo** (It. hist.): *see* Cuoco, Vincenzo
coco de mer, *or* double coconut. *or* Lodoicea maldivica, *or* Lodoicea callipyge (bot.) **3**:423:3a
description **9**:90:3a; **28**:881:1b
for a list of related subjects see PROPAEDIA: Section 313
coco plum. *or* icaco, *or* Chrysobalanus icaco (bot.) **3**:423:3a
description **13**:735:2b
Coco River, *or* Rio Coco, *or* Segovia River, *or* Wanks River (riv., Cent. Am.) **3**:423:3b
Nicaraguan landscape **3**:25:3a; **15**:717:1a
Cocoa (Fla.. U.S.) **3**:424:1b
location *tnup* 29:158
cocoa (bot.): *see* cacao
Cocoa Beach (Fla.. U.S.) **3**:424:1a
cocoa butter, or. theobroma oil **3**:424:1a
relationship to chocolate **3**:254:3a
cocoa powder
production from cacao **2**:709:3b
Cocody (Côte d'Ivoire)
importance as tourist centre **29**:881:1a
Coconuco (people) **3**:424:2a
American Indians **13**:366:1a, *map* 365
coconut (fruit)
significance of
coir **3**:439:2a
copra **3**:614:3b
use as animal feed 19:121:2b, *table*
use in
Indonesia **19**:695:2b
Micronesia **25**:261:2b
Philippines **25**:551:1b
coconut crab: *see* robber crab
coconut oil
copra **3**:615:1a
soap production **21**:262:2a *passim to* 264:1a
coconut palm, *or* Cocos nucifera **3**:424:2a
major ref. in Angiosperms **13**:825:2b, 826:2a
coir **3**:439:2a
description **9**:90:3a
food processing **19**:399:1b
Polynesia **25**:266:2b
scientific name. origin, and uses *table* **19**:131
water dispersal of fruit *illus.* Plate 3 fol. **26**:682
for a list of related subjects see PROPAEDIA: Section **3**13
cocoon (biol.) **3**:424:3a
Annelida **13**:838:2a
earthworms **14**:681:1b
flies **9**:803:3b; **21**:589:2a. 669:1b
Hymenoptera **21**:664:2a
Lepidoptera **21**:642:2a, *illus.* Plate 3 fol. 650
neuropteran larva **21**:636:2a
silk **10**:810:2a
Cocopa (people)
Californian Indians distribution *rnap* **13**:327
Mexican Indian cultures **13**:355:2b, *map* 356
place in Yuman group **12**:874:3a
Cocos Island, *or* Isla del Coco (isl., C.R.) **3**:424:3a
Cocos Islander, *or* Cocos Malay (people)
demography of Cocos Islands **3**:425:1a
Cocos Islands, *or* Keeling Islands (isls., Austr.) **3**:424:3b
major ref. in Australia **14**:477:1a
British colonial history **14**:473:1b
Clunies-Ross Family **3**:403:3a
Indian Ocean **25**:191:2a
Cocos Islands Co-operative **Society** (org., Cocos Islands. Austr.)
economic programs **3**:425:1a
Cocos **Malay** (people): *see* Cocos Islander
Cocos nucifera: *see* coconut palm
Cocos Plate (geol.)
plate tectonics **16**:719:1b
principal plates *illus.* **25**:876
Cocos Ridge (ridge. Pac.O.)
Pacific Ocean **25**:182:2a, *illus.* 184
Cocteau, Jean (Fr. poet and art.) **3**:425:2a
association with
Marais **7**:812:1b
Picasso **25**:866:2a
contribution to
definition of cinema **24**:411:1b
French films **19**:445:2b
French literature **19**:581E:1b
influence on Les Six **10**:853:3a
"Cocu **magnifique,** Le" (work by Crommelynck)
discussed in biography **3**:748:2a
Cocuy, Sierra **Nevada** del (mt Colom.)
Andes Mountain Ranges **27**:698:2a, *map* 697
cocycle (math.)
defined in complex analysis **13**:466:2a
Cod, *or* Kabeljauwen (Du. hist.)
Holland **6**:7:3a; **23**:321:2b
cod. *or* codfish (fish) **3**:426:1a
major ref. in Fishes **19**:244:2b. *illus.* 246
human consumption **19**:280:1b *table*
patterns of migration **14**:664:2b
source of cod-liver oil **3**:426:2a
world sea harvest **4**:800:3a
for a list of related subjects see PROPAEDIA: Section 313
Cod, Cape (penin., Mass.. U.S.) **3**:426:1b
location *map* 29:158
longest span bridges *table* **2**:512
physiography of Massachusetts **29**:278:1b *passim to* 781:2b
see also individual towns and villages by name. +., Harwich; Hyannis: Woods Hole
cod-liver oil **3**:426:2a
production **21**:269:2a
treatment of rickets **10**:57:1b; **25**:66:2b
for a list of related subjects see PROPAEDIA: Section 122
coda (mus.) **3**:426:2a
fugue **5**:36:2a
harmony **24**:521:2a
sonata form **24**:578:1a. 586:1a
for a list of related subjects see PROPAEDIA: Section 624
Codde, Petrus (archbp. of Utrecht)
influence on Old Catholic Church of the Netherlands **8**:907:2b
Coddington, **William** (colonial gov. of R.I.) **3**:426:2b
history of Rhode Island **29**:287:2b
Coddington lens
type of simple microscope **23**:742:2b
code (communication) **3**:426:3a
major ref. in Cryptology **16**:860:1b
nonalphabetic signalling **28**:484:2b
use in
military communication **29**:631:1a
signals **16**:625:1b
code (law): *see* law code
Code . . . : *see under* substantive word. *e.g.,* Michaud. Code. except as below
"Code annamite, Le" (work by Philastre)
discussed in biography **9**:366:1b
Code Civil (1804. Fr.): *see* Napoleonic Code
Code Civil **Suisse** (Swiss law): *see* Swiss Civil Code
"Code de la nature, **Le"** (work by Morelly)
history of Europe **18**:759:1a. 761:1a
"Code for the Government of Armies in the Field" (work by Lieber)
discussed in biography **7**:340:3b
Code Napoleon (1804, Fr.): *see* Napoleonic Code
Code of. . . : *see under* substantive word, *e.g.,* Hammurabi. Code of, except as below
"Code of Terpsichore" (work by Blasis)
ballet **16**:939:2a
Code Penal (1810, Fr.)
development of European criminal law **16**:817:2a
code-snitching (ling.)
sociolinguistics **23**:69:1b
codeine, *or* methylmorphine (chem.) **3**:426:3b
analgesic alkaloid derivatives **15**:872:1a; **17**:501:1b
manufacture by morphine methylation **21**:271:1b
relationship to morphine **4**:578:1a
use in drug abuse studies **13**:233:2b
for a list of related subjects see PROPAEDIA: Section 321
Codell (Kan.. U.S.)
incidence of tornadoes **16**:476:1b
Codetermination, Lan of (W.Ger. leg.)
effect on West German history **20**:121:2b
codex (hist. ms.) **3**:427:1a
major ref. in Publishing **26**:460:2a
development of
bookbinding **2**:370:3b
books **2**:369:3b; **9**:78:3b
place in
Aztec historical record **26**:25:1a
biblical literature **14**:815:1b
Greek historical record **29**:1015:1a
history **20**:671:2a
Mayan culture **13**:379:2b
Meso-.Amencan culture **22**:791:1b; **26**:12:1b *passim to* 20:1b
Codex. . . : *see under* substantive word. *e.g.,* Sinaiucus. Codex. except as below
Codex **Alimentarius** Commission (internat. commission on food standards) **3**:427:1b
food quality control **19**:353:2b, 397:1b
codex aureus (ms.)
description **3**:427:1a
Codex canonum (canon law): *see* Corpus canonum
Codex Juris Canonici, *or* Code of Canon Law (canon law) **3**:427:1b
major ref. in Christianity **16**:300:2b
contribution by Gasparri **5**:138:3b
for a lrst of related subjects see PROPAEDIA: Section 551
codfish (fish): *see* cod
Codiaeum variegatum (bot.): *see* croton
codification (law)
Code of Justinian **22**:919:2b
common law **22**:935:2a
comparative law **27**:410:1b
international law **6**:346:2a
Napoleonic Code **22**:925:2a
Roman Catholic canon law **26**:949:1b
Scandinavian law **22**:937:1b
Soviet law **22**:939:2b
codification (mus.)
medieval music **24**:502:1a
coding of information: *see* encoding of information
Codium (biol.) **3**:427:2b
codling-and-cream (bot.): *see* hair) willowherb
codling moth, *or* Carpocapsa pomonella, *or* Cydia pornonella, *or* Laspeyresia pomonella
description **8**:914:3a
Codomannus (k. of Pers.): *see* Darius III
codominance (genet.)
combination of alleles **1**:277:3a
genetics and heredity **19**:704:1a
codon (genet.)
cell metabolism **15**:599:2b
genetic code 5:178:1a; **18**:990:1b: **19**:713:2a
messenger ribonucleic acid **8**:822:2a
mutations **8**:457:2a
Codona. Alfredo (circus trapeze art.)
member of Codona family **3**:427:2b. *illus.*
Codona, Edward (circus trapeze art.)
member of Codona family **3**:427:2b
Codona, **Lalo** (circus trapeze art.)
member of Codona family **3**:427:3a
Codona, Victoria (circus trapeze art.)
member of Codona family **3**:427:2b
Codona **Family** (circus trapeze act) **3**:427:2b
codpiece (clothing) **3**:427:3b
use in Aegean cultures **20**:236:1b
Codreanu, Corneliu **Aelea** (Rom. pol.) **3**:428:1a
relationship with fascism **27**:467:1b
role in
Iron Guard **6**:388:3b
Romanian history **14**:583:2b
Codrington, Robert Henry (Br. anthro. and pr.) **3**:428:1b
study of Oceanian literature **25**:109:1b
Codrus (k. of Athens) **3**:428:2a
Coducci, **Mauro** (It. arch.)
contributions to Renaissance architecture **13**:998:2a. *illus.* 1000
Cody (Wyo.. U.S.) **3**:428:2a
Cody. William Frederick, *or* Buffalo Bill (Am. showman) **3**:428:2b
characterizatron by Judson **6**:642:3b
contribution to Western theatre **28**:546:1a
creation of Wild West show **10**:129:3a; **12**:656:2a; **25**:303:1a
establishment of Cody. Wyoming **3**:428:2b
home in Le Claire. Iowa **7**:214:2b
role in Pony Express **9**:602:1b
Coeherger, **Wensel** (Flem. arch.): *see* Cobergher, Wenceslas
Coecke van **Aelst,** Pieter (Flem. art.)
influence on Pieter Bruegel. the Elder **2**:570:3b
Coedès, L.-E. (lith.)
portrait of Adolphe Crémieux *illus.* **3**:726
coeducation **3**:428:3b
France **18**:74:1a
supported by Fichte **18**:56:2b
U.S. **18**:61:1b
coefficient (math.)
polynomials and rational functions **13**:256 2a
coefficient of. . . : *see under* substantive word. *e.g.,* friction, coefficient of
Coehoorn. **Menno,** baron van (Du engin.) **3**:429:1b
fortification of Groningen **5**:509:2a

Coehoorn mortar (artillery piece)
development by Coehoorn **3:**429:2a
coelacanth (fish) **3:**429:2a
major ref. in Fishes **19:**213:2b, *illus.* 214
appearance during Devonian Period **19:**856:2b
rediscovery in Africa **13:**57:1a
relation to Rhipidistia **10:**23:3a
for a list of related subjects see PROPAEDIA: Section 313
coelanaglyphic relief (sculp.): *see* intaglio
Coele Syria (Leb.): *see* Biqa', al-
coelenterate (zool. phylum): *see* cnidarian
coelenteron (cnidarian anat.)
description **3:**406:2b; **16:**523:2a
passim to 527:1a
Coelho, Joaquim Guilherme Gomes (Port. au.): *see* Dinis, Júlio
Coelho Pereira, Duarte (Port. expl.)
role in Brazilian history **9:**300:1b; **15:**204:1a
"Coelina, ou l'enfant du mystére" (play by Pixérécourt)
translation by Holcroft **28:**543:1a
Coello, Alonso Sánchez (Sp. paint.): *see* Sánchez Coello, Alonso
Coello, Claudio (Sp. paint.) **3:**429:2b
Coelodonta: *see* woolly rhinoceros
Coeloglossum viride (bot.): *see* frog orchid
Coelogyne (bot.) **3:**429:3b
Coelogyne cristata (bot.)
description **3:**429:3b
Coelogyne pandurata (bot.): *see* black orchid
Coelolepida (zool.)
classification and description **19:**200:1b, 205:2b
coelom (biol.)
major ref. in Growth and Development **20:**464:1b
animal embryos **20:**440:1b, *illus.* 441, 444, 450
Annelida **13:**836:1a *passim to* 842:1a
circulation and circulatory systems **16:**378:1b
Echinodermata **17:**890:2b
enterocoelomate **4:**509:1b
relationship to chorion **3:**267:3a
skeletal systems **28:**286:1b
coelomate (zool.)
circulatory systems **16:**382:1a
Deuterostomia **4:**42:3b
Protostomia **9:**744:1a
coelomic fluid (zool.)
Annelids **13:**841:2b
circulatory systems **16:**378:2a *passim to* 383:2b; **28:**679:2b
coelomic sac (anat.)
invertebrate excretory system **19:**6:2a
coelomocyte (biol.)
type of leukocyte **28:**679:2b
Coelomomycetes (biol.)
inclusion in Chytridiomycetes **3:**311:2a
Coelophysis (dinosaur)
description **9:**539:3b
coelostat (astron. instru.) **3:**430:1a
"Coelum Britannicum" (masque by Carew)
discussed in biography **2:**865:1b
coelurosaur (dinosaur)
description **9:**539:3b
Coelurus (dinosaur): *see* Ornitholestes
Coemgenus (patron of Dublin): *see* Kevin, Saint
coemptio (Roman law)
marriage law **7:**872:1b
Coen, Ethan (Am. dir.)
motion picture history **24:**408:1b
Coen, Jan Pieterszoon (Du. mer. and states.) **3:**430:1b
birth at Hoorn **6:**48:1b
role in history of
Dutch East India Company **12:**316:2a
Indonesia **17:**753:2b
Jakarta **22:**284:1a
Coen, Joel (Am. dir.)
motion picture history **24:**408:1b
coencarpous gynoecium (plant anat.)
function **13:**626:2b
Coendou (mammal): *see* tree porcupine
Coenobita clypeatus (crustacean)
description **16:**856:1a
coenocline, *or* community gradient (biol.)
major ref. in Biosphere **14:**999:2a
coenocytic cell (bot.)
body plans of plants **20:**427:1a
Coenopteridales (bot.)
classification of preferns **9:**675:3a
Coenothecalia (invertebrate order): *see* blue coral
Coenus (Maced. comdr.)
conflict with Alexander the Great **13:**247:1a
Coenwulf (Anglo-Saxon k.): *see* Cenwulf
coenzyme (biochem.)
description **3:**431:3a; **14:**877:2a
metabolism **23:**981:2a
nucleotides **8:**822:3b
photosynthesis **25:**812:1a
vitamins **14:**900:1b
Warburg's study **12:**493:1b
coenzyme A, *or* CoA (biochem.)
discovery by Lipmann **7:**386:2a
role in metabolism **23:**984:1b
coenzyme Q (biochem.): *see* ubiquinone
Coercion Acts, *or* Coercive Acts (1774, U.K.): *see* Intolerable Acts
coercive force, *or* coercive field (phys.)
effect on hysteresis **6:**207:2b
fabrication of permanent magnets **23:**678:2a
property of magnets **7:**679:1a
coercive persuasion: *see* brainwashing
Coereba flaveola (bird): *see* bananaquit
Coeroeni River (riv., S.Am.): *see* Courantyne River
coesite (min.) **3:**430:3b
characteristics **24:**167:2a, *tables* 164, 165, 166
dense form of quartz **23:**722:1b
geochemical reaction **24:**146:1b, *illus.* 145
structure and properties *table* **10:**804
for a list of related subjects see PROPAEDIA: Section 214
Coetsee, Jacobus (S.Af. hunter)
exploration of Orange River **13:**127:2b
Coeur, Jacques (Fr. royal councillor) **3:**430:3b
advisor to Charles VII **3:**107:1a
Coeur d'Alene (people)
North American Plateau Indians **13:**330:2b, *illus.*
Coeur d'Alene (Ida., U.S.) **3:**431:2b
association with Coeur d'Alene Lake **3:**431:2b
location *map* **29:**158
Coeur d'Alene Lake (l., Ida., U.S.) **3:**431:2b
Coeur d'Alene Mountains (mts., Ida., U.S.) **3:**431:2b
Coeur d'Alene riots (Am. hist.) **3:**431:3a
coevolution (biol.)
bees and cucurbits **13:**706:2b
bromeliads **13:**815:1a
life and climate **16:**501:1b
Coeymans Limestone Formation (geol.)
presence in Helderbergian rocks **5:**810:2a
cofactor (biochem.) **3:**431:3a
component of enzymes **14:**877:1b
role in
chloroplasts **25:**812:1a
enzyme reactions **15:**1061:1b
vitamin synthesis **25:**54:1b
for a list of related subjects see PROPAEDIA: Section 321
see also coenzyme
Coffea arabica (bot.)
characteristics of Gentianales **5:**185:1a
description **3:**431:3b, *illus.*; **19:**153:1b
Mocha **8:**211:3a
Coffea bourbon (bot.)
description **3:**432:1a
Coffea caturra (bot.)
description **3:**432:1a
Coffea maragogype (bot.)
description **3:**432:1a
Coffea robusta (bot.)
description **3:**431:3b; **19:**153:1b
coffee 3:431:3a
major refs. in Beverage Production **14:**737:1a; Farming and Agricultural Technology **19:**153:1b
affected by coffee rust **3:**432:1b
composition
caffeine **2:**720:1a
chemical compounds **27:**136:2b
nutritive elements **25:**61:2b
use of
chicory **3:**200:3b
freeze-drying **19:**338:2a
for a list of related subjects see PROPAEDIA: Section 313
Coffee, Mount (mt., Lib.)
hydroelectric power **29:**885:2b
coffee bean weevil, *or* Araecerus fasciculatus (zool.)
fungus weevil **5:**54:3b
coffee berry disease
effect on coffee shrub **19:**153:2a
coffee cherry (bot.)
coffee processing **14:**737:1b, *illus.*
coffee pot (container)
silver coffee pot by Bateman *illus.* **1:**955
coffee rust (plant disease) **3:**432:1b
effect on coffee shrub **19:**153:2a
coffee senna, *or* styptic weed, *or* Cassia occidentalis (bot.)
characteristics **10:**636:2a
coffeehouse
cultural life of England **14:**737:1b
coffer, *or* caisson, *or* lacunaria (arch.) **3:**432:1b
coffer (furniture) **3:**432:2a
cofferdam (engin.) **3:**432:2b
bridge construction **2:**511:1b; **26:**374:2a *passim to* 383:1a
harbour works **26:**405:2b
tanker design **11:**545:1b
coffered ceiling, *or* lacunar ceiling (arch.)
origin and types of coffers **3:**432:1b, *illus.*
Coffeyville (Kan., U.S.) **3:**432:3a
location *map* **29:**158
coffin 3:432:3a
ceremonial object **26:**874:2a
death rites and customs **26:**853:2a
design **17:**54:1b
sarcophagus **10:**450:1a
Coffin, Henry Sloane (Am. cler.) **3:**433:1a
Coffin, Levi (Am. abolitionist) **3:**433:1b
Coffin, Lucretia (Am. reformer): *see* Mott, Lucretia
Coffin, Robert Peter Tristram (Am. poet) **3:**433:2a
coffin clock (clock): *see* longcase clock
coffin fly (insect): *see* hump backed fly
Coffin Texts (anc. Egy. funerary texts) **3:**433:2a
Book of the Dead **2:**370:3a
Egyptian religious source **24:**65:2b
"Coffret de Crusoe, Le" (work by Seers)
discussed in biography **10:**604:1a
Coffs Harbour (N.S.W., Austr.) **3:**433:2b
"Cofutacyon of Tyndals Answere, The" (work by More)
discussed in biography **8:**314:3b
cog (ship)
development of sailing ships **10:**746:2b; **28:**760:1b
cog rattle, *or* ratchet (mus. instru.)
description and uses **10:**568:3b
cogeneration (power) **3:**433:2b
for a list of related subjects see PROPAEDIA: Section 721
Coggan, Frederick Donald, Baron (archbp. of Canterbury) **3:**433:2b
archbishop *list* **2:**815
Cogidubnus, *or* Cogidumnus (k. of Br.)
role in British history **29:**25:2b
cogito, ergo sum (Cartesian philos.) **3:**433:3a
dualistic consequence **24:**9:2b
formulation by Descartes **15:**591:2a, 592:2b; **25:**759:1b
logical status **24:**4:2a
mystic confutation **26:**635:1b
philosophy of religion **25:**699:1a
Rationalism **18:**609:2b; **25:**650:2b, 651:2b
Realism **25:**592:2a
Skepticism **25:**600:2a
Cognac (Fr.) **3:**433:3a
cognac (bev.) **3:**433:3b
brandy **2:**476:1b
distilled liquor *table* **14:**749
Cognac, League of (Eur. hist.)
effect on Reformation in Germany **20:**65:2a
role of Guicciardini **5:**549:2a
cognate (ling.)
use in historical linguistics **23:**66:2a
cognate, *or* cognatus (sociol.)
structure of Roman family **19:**61:1a
cognate xenolith (geol.): *see* autolith
cognatic descent, *or* bilateral descent (sociol.)
description **4:**30:1b; **19:**72:2a
structure of medieval family **19:**61:1a
cognitio extraordinaria (law)
Roman legal procedure **10:**151:3b
cognition 3:434:1a
aesthetics **13:**15:2b *passim to* 26:1a
Aristotelian theory of psychology **26:**324:2b
behaviour development **14:**714:2b *passim to* 721:2a
childhood development **6:**133:3a
education **28:**449:2b
information processing **21:**565:2a
intelligence **21:**710:2b
linguistic expression **23:**63:2b
Logical Positivism **25:**642:1a
philosophy of mind **24:**124:1a
Realism **25:**590:2b
religious experience **26:**627:1a
teaching **28:**446:1a
thought processes **28:**641:1a, 642:1a
for a list of related subjects see PROPAEDIA: Section 435
cognitive dissonance 3:434:1b
communication **16:**628:1a
motivation **18:**363:2a
persuasion **9:**314:2b
cognitive therapy
forms of psychotherapy **23:**974:1b
"cognizone del dolore, La" (work by Gadda): *see* "Acquainted with Grief"
cognomen (name)
use in Latin personal names **24:**731:1b
cogon grass, *or* alang-alang, *or* blady grass, *or* Imperata cylindrica (plant) **3:**434:1b
Cogull (Sp.)
site of mural paintings **17:**442:1b, *illus.*
cohabitation (sociol.): *see* consensual union
Cohan, George Michael (Am. act., comp. and dram.) **3:**434:2a
contribution to musical comedy **25:**1025:1b
Cohasset (Mass., U.S.) **3:**434:2b
cohen, *or* kohen, *or* cohanim, *or* cohens, *or* kohanim (Jewish pr.) **3:**434:3a
religion of ancient Near East **24:**61:1a
religious office in Judaism **26:**1028:1b
for a list of related subjects see PROPAEDIA: Section 826
Cohen, Ernst Julius (Du. chem.) **3:**434:3b
Cohen, Hermann (Ger.-Jewish phil.) **3:**434:3b
association with Rosenzweig **10:**186:2a

contribution to
Idealism **25:**629:1a
Jewish philosophy **22:**462:1b
Neo-Kantianism **22:**496:2b
history of Jewish thought **22:**442:1a
Cohen, Paul J. (Am. math.)
place in history of
logic **23:**250:1a
mathematics **23:**596:1b
Cohen. Stanley (Am. biochem.) **3:**435:1a
association with Levi-Montalcini **7:**308:1b
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
cohenite (min.) **3:**435:1b
meteoric mineral **24:**143:1a
native elements *table* **8:**555
cohens (Jewish pr.): *see* cohen
Cohens **v. Virginia** (law case) **3:**435:1b
decision by Marshall **7:**880:1a
coherence (phys.) **3:**435:2b
coherence length (phys.)
definition in light theory **23:**9:1b
coherent light (phys.)
major ref. in coherence **3:**435:2b
theory of
electromagnetic radiation **18:**300:1a
light **23:**3:1a *passim to* 9:1b. *illus.*
stimulated emission **11:**273:2a
wave motion **23:**852:1a, *illus.*
use in
holography **6:**14:3b
laser technology **7:**170:3b
optical systems **25:**213:2b
coherent sheaf (math.)
definition in algebraic geometry **19:**956:2b, *illus.*
use in complex analysis **13:**468:2b
coherer (electronics)
improvement by Lodge **7:**440:1b
use in wireless telegraph **15:**230:2b
cohesion (phys.) **3:**435:2b
property of
adhesion **13:**9:1b
regular solutions **23:**692:1b
soil **15:**329:1a
cohesion **hypothesis,** *or* cohesion theory. *or* transpiration cohesion hypothesis (bot.) **3:**435:3a
function in plants **28:**693:1b
cohesive energy (phys.)
structure of solids **23:**646:1b. 692:1b
cohesive strength (geol.)
significance in rock fracture analysis 24:193:2a
Cohine (Sp.): *see* Coin
Cohn, **Edwin** Joseph (Am. biochem.) **3:**435:3a

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

Cohn. Ferdinand Julius (Ger. hot.) **3:**435:3b
association with Koch **6:**926:3a
contribution to
bacteriology **1:**779:2b. **23:**919:1b
microbiology **14:**970:2a
Cohn, Harry (Am. film producer) **3:**436:2b
founding of Columbia Pictures **3:**474:2a
Cohn-Vossen theorem (math.)
statement in differential geometry **19:**973:2b
Cohnheim, Julius Friedrich (Ger. path.) **3:**436:2b
views on Koch **6:**926:3a
coho. *or* silver salmon. *or* Oncorhynchus kisutch (fish) **3:**436:3b
aggression **19:**236:1a
description **10:**360:1b
for a list of related subjects see PROPAEDIA: Section 313
cohoba, or yopo, *or* Paricá (drug) **3:**436:3b
dimethyltryptamine **4:**141:1a
South American drug cults **13:**241:2b
South American tropical forest cultures **13:**371:2b
Cohocton Stage (rock unit, N.Am.) Devonian stages *fable* **19:**853
Cohoes (N.Y., U.S.) **3:**437:1a
cohomology (math.)
major ref. in Geometry **19:**996:1b
coefficients in sheaves **13:**466:2a
see also homology; sheaf cohomology
cohomology class (math.)
definition **13:**466:2b
cohomology group (math.)
application to geometry **19:**996:1b
defined for sheaves **19:**956:1b, 990:1a
homological algebra **13:**301:2a
cohomology sequence (math.)
definition **19:**956:2b
cohong, *or* cong-hong, or hong, *or* kung-hung (Chin. guild) **3:**437:1a
role in Canton system **2:**818:2b; **16:**121:2b
Cohors Praetoria (Rornan mil.): *see* Praetorian Guard
cohort (Roman mil.)
police and fire protection duties **25:**939:2a
tactical formauon **29:**671:2a, *illus.*
weapons systems **29:**546:1b
cohort analysis (demography) **3:**437:1b
cohort-sequential design, *or.* cohort-sequential study (psychol.)
behaviour testing **14:**712:1a
cohosh (bot.): *see* baneberry
cohune oil. *or* cohune-nut oil. *or* cohoun oil **3:**437:1b
fur a list of related subjects see PROPAEDIA: Section 122
cohune palm, or Attalea cohune
cohune oil source **3:**437:1b
description **9:**90:2b
scientific name. origin. and uses *table* 19:131
Coiba Island, *or* Quibo Island. *or* Isla de Coiba, *or* Isla de Quibo (is.. Pan.) **3:**437:2a
coif (headwear) **3:**437:2a
Coihaique (Chile) **3:**437:2b
importance in Aisen region **1:**180:1b
location *map* **16:**23
coil (electronics) **3:**437:3a
invention by Ruhmkorff **10:**236:2a
place in
alternating current theory **18:**244:2b
electric filament development **23:**31:2a
property of inductance **6:**300:3b
use in
electric motors **18:**511:1b
ignition systems **18:**483:1a
materials testing **13:**619:2b
transformers **11:**896:3b
coil drum
use in copper processing **21:**398:2a
coil spring
suspension system of automobiles **28:**781:2b
roiled ceramics
place in Sourh American tropical forest cultures **13:**371:1a
Coilia (fish genus)
description and use **1:**378:2a
Coilum (India): *see* Quilon
Coimbatore (dist.. India)
major ref in Coinibatore **3:**437:3a
Coirnbatore (India) **3:**437:3a
Coimbra (dist.. Port.)
major ref. in Coimbra **3:**438:1b
Coimbra (Port.) **3:**437:3b
association with Aftasid dynasty **1:**136:3a
Coimbra, Pedro, **1º** duque **de,** *or* Dom Pedro (Port. prince) **3:**438:1b
association with
Afonso V **1:**130:3a
Henry the Navigator **5:**852:3b
role in Portuguese history **25:**1057:2b
Coimbra, University of, or Universidade de Coimbra (univ., Port.)
description **3:**438:1a, *illus.* 437
development during Portuguese Middle Ages **25:**1057:1a
Coin, *or* Cohine, *or* Dakuan, *or* Castro-Dakwan (Sp.) **3:**438:2a
coin: *see* coins and coinage
coin collecting, *or* numismatics **3:**438:3a
major ref. in Coins and Coinage **16:**529:1b
association with epigraphy **20:**659:2a
contribution by
Eckhel **4:**352:2a
Gardner 5:122:2a
Prinsep **9:**707:2a
coin glass (decorative arts) **3:**439:1a
coinage: *see* coins and coinage
coincidence counting (phys.) **3:**439:1a
coincidence range finder (sci. instru.)
description and use **9:**935:2a
coincidental telephone method (market research)
use in television ratings **23:**543:2b
coincidentia **oppositorum** (mysticism)
use in mystical symbolism **26:**633:1b
Coindre, **André** (Fr. pr.) **3:**439:1a
"Coiners, The" (novel by Gide): *see* "Counterfeiters, The"
Coinn Taile (Ire.): *see* Kinsale
coins and coinage **16:**529:1a: **3:**438:2a
major ref in Money **24:**333:2b
collecting: *see* coin collecting
convertible to money **8:**252:3b
economic reform by
Alexander the Great **13:**248:1b
Augustus **14:**393:1a
Dandolo **3:**874:1b
Pheidon **9:**359:2b
Prinsep **9:**707:2a
Solon **10:**951:2b
materials
cupronickel **3:**796:3b
electrum **4:**440:3a
nickel alloy **21:**418:2a
silver **21:**421:1a
related arts
caricature **15:**575:1a
sculpture **27:**58:2b; **27:**73:1b
use in
Aksum Empire **17:**823:2a
China
Han dynasty **16:**79:2b
Ming dynasty **16:**117:2b
T'ang dynasty **16:**89:1a
Europe **18:**715:1b
France **19:**465:1b
Sicily **20:**266:2a
India **21:**35:1b *passim to* 46:1b
Japan **22:**315:1a
Lydia **7:**585:2b; **10:**451:2b; **28:**909:1b
use of seigniorage **10:**610:1b
for a list of related subjects see PROPAEDIA: Section 533
coinsurance
Insurance contracts **21:**679:1a
Coipasa, Salar **de** (salt fliit. Bol.) **3:**439:2a
coir **3:**439:2a
product of coconut palm **3:**424:3a; **9:**90:3a; **13:**825:2b
source of seed hair fibre **8:**558:3a
use in armour fabric **29:**589:1a
Coir Islands (isls., India): Laccadive islands
Coira, *or* Coire (Switz.): *see* Chur
"Coire an Easa" (poem by Mackay)
Gaelic literature **15:**627:2a
Coit, Stanton (Am. clcr.)
establishment of University Settlemen: **10:**924:2a; **27:**422:1b
Coit **Memorial** Tower (tower. San Francisco, Calif., U.S.)
feature of San Francisco *illus* **27:**3
Coiter. **Volcher,** *or* Volcher Coyter. *or* Volcher Koyter (Du. physic.) **3:**439:2a
coitus: *see* sexual intercourse
coitus interruptus
method of birth control **3:**587:1b: **15:**115:2b
coitus reservatus, *or* Karezza method of birth control **15:**115:2b
Coix lacryma-jobi (bot.): *see* Job's tears
Cojbalsan (Mong.): *see* Choybalsan
Cojedes (state. Venez.) **3:**439:2b
Cojuangco, Maria Coraron (pres. of Phil.): *see* Aquino, Maria Corazon
Cojutepeque (El Sal.) **3:**439:2b
Cokayne, Sir William (Br. entrepreneur)
contribution to English industry **18:**732:2a
coke (coal product) **3:**439:3a
development by
Darby **3:**883:2b
Dudley **4:**256:3b
Roebuck **10:**135:1b
production and processing **21:**457:1a *passim to* 462:2a, *tables* 460
coal **2:**246:2a: **19:**604:1b
materials salvage **7:**931:2a
products
iron ore **21:**362:2a
steel **21:**366:2a
Coke, Sir **Edward** (Eng. jur.) **3:**439:3a
association with Bacon **14:**545:2a
contribution to
development of common law **22:**931:2a; **26:**342:2b
history of England **29:**58:1b
philosophy of law **25:**729:2b
decision in Bonham's Case **2:**359:1a
definition of
Court Lcet **3:**686:1b
manorial courts **3:**685:3b
Coke, Thomas (Rr. clcr.) **3:**440:3a
role in history of Methodism **26:**257:2a *passim to* 259:1a
Coke of **Holkham, Thomas William** (Br. agri.)
agricultural improvement in Europe **18:**781:1a
Cokwe (people): *see* Chokwe
col (geol feature)
formation with arête **1:**539:1a; **16:**742:1a
Col (nit. pass): *see* specific passes by name. *e.g.,* Maddalena Pass
Cola (bot.) **3:**440:3b
kola nut **13:**722:1a
type of Sterculiaceae **11:**254:2b
Cola **acuminata** (bot.)
description **3:**440:3b
Cola di **Rienzo,** *or* Nicola di Lorenzo (It., leader) **3:**440:3b
Colonna family **3:**465:1b
Italian Renaissance **22:**208:2a
support from Petrarch **9:**340:2a; **20:**725:2a
Cola dynasty, *or* Chola dynasty (India) **3:**441:1b
major ref in India **21:**40:2a *passim to* 49:1b, *map* 35, *table* 34
ancestors of Tamil **11:**530:1a
arts
architecture **27:**768:1a
bronzework **11:**42:2b
Kannada, Teluqu. and Malayalam literature **27:**728:2b
South Indian sculpture **27:**784:1b
coinage **16:**549:1b
conflicts with Ganga dynasty 5:110:2a
control of
Coromandel Coast **3:**643:1b
Srivijaya Empire **11:**193:1a; **17:**789:2a
philosophy development 21:183:1h
raid on Singapore **27:**832:2b
Cola nitida (bot.)
description **3:**440:3b
Cola nut (bot.)
description **3:**440:3b
Colac (Vic., Austr.) **3:**441:2b
Colair Lake (L. India): *see* Kolleru Lake
Colaptes rupicola (bird)' *see* Andean flicker
Colatina (Braz.) **3:**441:2b
Colbath, Jeremiah Jones (vice pres. *of* I S.): *see* Wilson, Henry

Colbeck, Cape (cape, Antarc.)
location 10:191:1b
Colhert, Jean-Baptiste (Fr. states.) **3:**441:3a
major ref. in France **19:**478:2a
association with
Fouquet **4:**904:1a
Huygens **6:**180:2b
Le Brun **7:**213:3b
Louis XIV **7:**500:2b
Riquct de Bonrepos **10:**87:1a
cultural influence
Académie des Inscriptions et Belles-Lettres **25:**432:2b
Académie des Sciences **10:**552:3b
cadi-niie Royale **14:**108:2b
encyclopaedia compilation **18:**369:1b
Inscription Maritime **2:**502:2b
literary pensions **3:**93:2b
sculpture **27:**101:1b
economic policies
guild system revival **18:**733:2a, 753:2a
lacc industry
Alençon lace **1:**237:1b
point de France lacc **9:**546:1a
international relations
India **21:**79:1a
New France **15:**501:2b
maritime law codification **28:**871:2b
Colbert, Jean-Baptiste, marquis de **Siegnelay** (Fr. dipl.) **3:**442:3b
Colbert. Jean-Baptiste, marquis de **Torcy** (Fr. dipl): *see* Torcy, Jean-Baptiste Colbert, marquis dc
Colbran, Isabella (It. diva)
association with Rossini **10:**195:2b
Colburn, Irving Wightmau (Am. inv. and mfr.) **3:**443:1a
Colburn process (indus.)
production of flat glass **21:**238:1a
Colby, Frank **Moore** (Am. writ. and ed.) **3:**443:1a
Colby, Myra (Am. law. and ed.): *see* Bradwell, Myra Colby
Colby College (coll., Waterville. Me., IJ S.)
feature of Waterville *illus.* **12:**525
Colchester, *or* Camulodunum (dist., Essex, IJ K.) **3:**443:1a
British history **29:**24:1a *passim lo* 27:1a. *map*
East Anglia **4:**325:3b
Colchester Castle (Essex, U.K.)
description **3:**443:1b. *illus*
colchicine (analgesic)
alkaloid **15:**881:1a
biological research **13:**797:1b
Colchicum autumnale **3:**443:2b
Colchicum (bot.) **3:**443:2a
characteristics and classification 7:354:3b; **13:**796:2a
for a list of related subjects see PROPAEDIA: Section 313
Colchicum autumnale (hot.): *see* meadow saffron
Colchis (anc. reg., U.S.S.R.) **3:**443:2b
Argonaut expedition **1:**545:2b
C'aucasus Mountains 28:1062:1b
Mithradates VI's conquest **8:**196:2b
Urartu conflict **12:**197:3b
Colchis Lowland (coastal plain, U.S.S.R.): *see* Kolkhida
cold, common (viral infection): *see* common cold
cold anticyclone (meteorol.)
cyclonic weather patterns **16:**456:2b
cold-based glacier
characteristics **16:**739:2b
cold-bloodedness, *or* ectothermy. *or* heterothermy. *or* poikilotherniy (zool.) **3:**443:2b
dormancy **14:**673:1b
thermoregulation **11:**704:2a; **11:**704:2a; 27:123:1b
armadillos, anteaters. and sloths **23:**438:2b
reptiles **26:**744:1a; **26:**754:2b
swifts **15:**83:2b
cold-cathode tube 3:443:3a
description **18:**314:2b
cold-chamber process (met.)
process in die-casting **4:**82:2b
"Cold Comfort Farm" (novel by Gibbons)
discussed in biography **5:**251:2a
pastoral novel 23:135:2b
cold-core low (meteorol.)
effect on wind systems **16:**465:1b
cold cream (cosmetics)
skin care **17:**489:1b
cold curing (indus. process)
vulcanization of rubber **21:**290:1a
cold desert
description 17:1023:2b
cold-drawn oil (food processing): see cold-pressed oil
cold emission (phys.): *see* held emission
cold frame (hort.)
gardening **19:**686:1b
"Cold Friday" (work by Chambers)
discussed in biography **3:**67:3a
cold front (mctcorol.) **3:**443:3a
role in
extratropical cyclone **4:**638:3b
weather disturbances **16:**456:1b. 471:2a
for a list of related subjects see PROPAEDIA: Section 223
Cold Harbor. Battles of (1862 and 1864, Am. Civil War) **3:**443:3b
major ref. in United States of America **29:**236:1a
modern warfare development **29:**584:2b
cold house (hort.)
greenhouse **19:**678:2a
cold painting
glassware decoration **17:**204:1b
cold pole
low temperature in Asia **14:**172:2b
cold-pressed oil, *or* cold-drawn oil, *or* virgin oil (food processing)
extraction **8:**892:3b
cold rolling (indus. process)
description **10:**146:3b
use in metallurgy **21:**358:1a
cold shortening (food processing)
effect on beef and lamb **19:**352:2a
cold sore (path.): *see* herpes simplex
cold spot (physiol.)
sensitivity to temperature **27:**123:2b, 166:1b
cold spring (geol.)
classification **11:**179:1a
cold storage
refrigeration equipment **26:**528:2a
vegetable preservation **19:**129:2b
cold type (print.)
typesetting **26:**79:1a
cold **vulcanization** process (waterproofing)
discovery by Parkes **9:**159:2a
Cold War (U.S.-U.S.S.R. relations) **3:**444:1a
Communism **27:**454:2a
Dulles **4:**265:2b
Europe **18:**804:2a
ideology **20:**832:1b
intelligence agencies **21:**719:1b
international relations after W.W. II **21:**802:2a
international trade **4:**358:1a; **18:**811:2a
military aviation **28:**846:1a
Soviet Union **28:**1010:2b
Thailand **9:**363:1b
Truman and Eisenhower administrations **12:**4:2a; **12:**156:2a; **29:**259:2b
cold-working (mctalcraft)
description **8:**59:2a
metal toolmaking techniques **28:**717:1a
unheated metal shaping **21:**357:1b, 393:1a
Colditz Castle, *or* Schloss Colditz (prisoner-of-war camp. Ger.) **3:**444:2a
Coldstream (Berwickshire, U.K.) **3:**444:2b
location *map* **29:**4
Cole, **Alphaeus-P.** (Am. paint.)
portrait of Arnold *illus* **1:**579
Cole, George Douglas Howard (Br. econ.)
socialist philosophy **27:**446:1a
Cole, Sir **Henry** (Br. art patron)
children's literature **23:**212:1b
Cole, **Humphry** (Eng. instr. maker)
navigation **24:**751:1b
Cole, Nat King, *or* Nathaniel d a m s Cole (Am. singer) **3:**444:2b
Cole, Thomas (Am. paint.) **3:**444:3a
contribution to
Hudson River School **6:**119 1b *illus*
Romanticism **25:**366 1b
Cole Brothers Circus (Am. circus)
big top use **25:**301:1b
role of Beatty 2:17:3b
cole slaw (food)
cabbage **2:**703:2a
description **10:**345:3a
Colebrook, Leonard (Br. mcd. researcher) **3:**445:1a
Colebrook-Cameron Commission (Br. com.) **3:**445:1b
views on rajakariya **9:**908:3a
colectivo (bus. Buenos Aires, Arg.)
transportation in Buenos Aires **15:**316:1b; 319:1a
colegio (Lat. Am. educ.): *see* liceo
Colégio Nordestino (Braz. lit.): *see* Northeastern School
Colegrove v. Green (law case)
apportionment issue **1:**814:1b
Coleman, James Samuel (Am, sociol.) **3:**445:2a
Coleman, Ornette (Am. mus.) **3:**445:2b
development of Free Form jazz style **24:**645:1b
colemanite (min.) **3:**445:3a
occurrence, structure, and properties **2:**379:1a. *table* 378
place in
borate minerals **24:**134:1a
evaporite minerals **24:**242:2a. *illus*
source of borax **2:**379:1b
Colemerik (Tur.): *see* Hakkari
Colenso, John (Anglican bp. of Natal, S.Af.) **3:**445:3b
controversy over creation views **26:**245:1a
coleoid (fossil mollusk)
major ref in Geochronology **19:**800:2a
Jurassic Period **19:**877:1b
taxonomy **24:**311:2a
Coleonyx variegatus (reptile): *see* gecko
coleopteran (insect) **3:**446:1a
major ref in Insects **21:**651:1b. *illus.* 596
characteristics **21:**585:2b. *illus.* 587
for a list of related subjects see PROPAEDIA: Section 313
see also beetle: weevil
coleoptile (grass)
anatomy **20:**429:1b
development of grasses **13:**818:2a
geotropic effects *illus.* **11:**944
coleorhiza (grass)
anatomy **13:**818:2a; **20:**429:1b
Coleorrhyncha (insect)
taxonomy **6:**30:1b; **21:**627:1b
coleostat (phot. device)
invention by Lippmann **7:**388:2b
Colepepper of Thoresway, **John** Colepeppcr, **1st** Baron, *or* John Culpepper, 1st Baron Culpcppcr (Eng. states.) **3:**446:2b
Coleraine (dist.. Londonderry, U.K.)
major ref. in Coleraine **3:**446:3b
Coleraine, *or* Cuil Raithin (Londondcrry. U.K.) **3:**446:3a
access to ships 29:135:1a
location *map* **29:**4
"Coleridge" (essay by Mill)
discussed in biography 24:101:2b
Coleridge, David **Hartley** (Br. poet) **3:**446:3b
Coleridge, Dernent (Br. educ.)
contribution to education **28:**441:1a
Coleridge, Samuel **Taylor** (Eng. poet and crit.) **3:**447:1a
aesthetics **13:**20:2a
association with
Ball **1:**836:3a
Southey **11:**53:1a
Wordsworth, Dorothy **12:**752:1b
Wordsworth, William **12:**752:2a
comparison to Eliot **4:**452:2b
English literature **4:**501:3a; **18:**595:1a
European culture **18:**788:1a
philosophy
conservatism **27:**477:2a
Platonism **25:**893:1b
poetry sources
dreams **27:**306:1a
legends
Flying Dutchman **4:**853:1a
Kublai Khan **7:**22:2b
Marco Polo **9:**572:1a
Romanticism **23:**205:1h
views on
epigram **4:**524:3a
literary form **23:**91:1a
poetry **23:**95:2b
Shakcspcarc **27:**281:1b
tragedy **23:**179:2b
works
"Encyclopeadia Metropolitana" **18:**366:1b, 367:1a
"Lyrical Ballads" **7:**593:3a
Coleridge, Sara (Br. au.) **3:**448:3b
Coleridge-Taylor, Samuel (Eng. comp.) **3:**448:3b
Coleroon River (riv., India) **3:**449:1b
damming for irrigation **2:**969:1a
Colet, John (Eng. theol. and educ.) **3:**449:1b
contribution to
biblical exegesis **14:**855:1a
education **18:**40:2b
English humanism **20:**730:2a
influence on Erasmus **18:**624:2b
Colet, **Louise,** *or* Louise Revoil (Fr. writ.) **3:**449:2a
association with Flaubert **4:**822:1a
Colette, Saint (Roman Cath. abbess) **3:**450:1a
Colette, Sidonie-Gabrielle (Fr. writ.) **3:**449:2b
collaboration with Ravel **9:**957:3a
Coleus (plant genus) **3:**450:1a
for a list of related subjects see PROPAEDIA: Section 313
Coleus blumei (bot.)
variety of Coleus **3:**450:1b
Coleus **thrysoideus** (bot.): *rre* bush coleus
colewort (bot.): *rer* collard
Colfax, Schuyler (vice pres. of U.S.) **3:**450:1b
vice president of the United States *table* **12:**153
Colgate-Palmolive Company (Am. Co.) **3:**450:2a
coli (dress)
part of South Asian dress **17:**465:2b. *illus.*
Colias interior (insect): *see* pink edged sulfur butterfly
Colias philodice (insect): *see* clouded sulfur butterfly
Colibert, Nicolas (art.)
engraving of Jean-Marie Roland *illus.* 10:144
colic (path.) **3:**450:2b
for a list of related subjects see PROPAEDIA: Section 423
colicinogenic factor (biol.)
class of plasmid **9:**503:2b
Coliform bacteria (biol.) **3:**450:3a
Coligny, Gaspard II de, seigneur de **Châtillon** (Fr. adm. and Huguenot leader) **3:**450:3a
association with
Catherine de Médicis **2:**955:1b
Charles IX **3:**107:3b
Henry I. duc de Guise **5:**560:2a
Henry IV **5:**843:2b
Louis of Nassau **7:**507:3b
role in
history of Francc **19:**474:1b
Massacre of Saint Bartholomcw's Dav **10:**310:3b
Coliiformes (birds)
classification **15:**11:1b
see also coly
Colijn, Hendrikus (Du states) **3:**451 1a

Colima (state, Mex.) **3**:451:1b
Colima (Mex.) **3**:451:2a
Colin, Jean-Claude Marie (Fr. rel. leader)
Marist Fathers **7**:854:1a
"Colin Clout" (poem by Skelton)
defense of doggerel **4**:151:1b
"Colin Clouts Come home againe" (poem by Spenser)
discussed in biography **11**:87:2a
English literature **18**:579:2a
colin-maillard (game): *see* blind-man's buff
Colin Muset (Fr. trouvère) **3**:451:2a
Colina (volcano, Guat.)
location and history **15**:684:1a
Colines, Simon de (Fr. print.) **3**:451:2b
Coliseo (thea., Sp.)
design by Lotti **28**:576:1b
Coliseum (thea., London, U.K.)
music hall entertainment **8**:444:1b
Coliseum maple, *or* Acer cappadocicum (bot.)
description **7**:807:3a
colitis (disease) **3**:451:2b
major ref. in Digestion and Digestive Systems **17**:306:2a
for a list of related subjects see PROPAEDIA: Section 423
Colius (bird): *see* coly
Colius indicus: *see* red-faced coly
Colla (S.Am. people)
conflict with Incas **26**:33:2b
Colladon, Daniel (Swiss phys.)
determination of sound velocity **27**:605:1b
collage (art) **3**:451:3a
major ref. in The Art of Painting **25**:315:2a, *illus.* Plate 8 fol. 314
contribution by
Ernst **4**:547:1a
Marca-Relli **7**:819:1b
Nesch **8**:610:3a
Picasso **25**:866:1b
environmental art **27**:55:2b
folk art media **19**:327:1b
place in modern art **25**:371:1b
see also photomontage
"Collage" (dance): *see* "Symphonie pour un homme seul"
collagen (protein) **3**:451:3b
adhesives **13**:9:2a
bones **2**:356:1a; **28**:285:1b *passim to* 319:1b
gelatin **5**:165:3b
human
aging process **1**:148:2b; **20**:476:2b *passim to* 485:1a
regeneration **25**:56:2a
joints **28**:308:1b
meat processing **19**:352:1a
properties of structural proteins **15**:614:1b
protein structure **14**:868:2a
tissues **28**:674:2a
connective tissue **28**:299:2b *passim to* 302:1b, *illus.*
disorders
connective tissue disorders **28**:315:1a
skin disorders **21**:708:1b
muscle **24**:451:2a
for lists of related subjects see PROPAEDIA: Sections 321; 421
collagen disease (path.)
role in
cardiovascular disorders **16**:408:1b
connective tissue diseases **28**:314:1b
joint diseases **28**:327:1a
collagen fibre (connective tissue)
pulmonary alveolus **9**:794:2a
trachea **11**:883:1b
collagenase (enzyme)
bone remodeling **8**:1033:3a
collagraphy (art)
major ref. in Printmaking **26**:119:1a
collapse breccia (rock)
conglomerate and breccia **24**:228:1a
collar cell (molecular biol.): *see* choanocyte
collarbone (anat.): *see* clavicle
collard, *or* Brassica oleracea, *or* colewort (bot.) **3**:451:3b
cultivation of cabbage variety **2**:703:1b
for a list of related subjects see PROPAEDIA: Section 313
collared aracari, *or* Pteroglossus torquatus (bird)
description and range **11**:866:3a
collared hemipode (bird): *see* plains wanderer
collared lemming, *or* Arctic lemming, *or* Dicrostonyx (mammal)
description **7**:261:1a
collared lizard, *or* Crotaphytus (reptile) **3**:451:3b
collared peccary, *or* Dicotyles tajacu, *or* Tayassu tajacu (mammal)
characteristics **9**:231:2a
non-bovid artiodactyls *illus.* **23**:491
collared puffbird, *or* Bucco capensis (bird)
description **9**:789:3b
collateral (bus.)
legal aspects **15**:398:2a
short-term financing **15**:417:1a
collateral estoppel (law)
procedural law **26**:152:1b
collateral relative
role in lineal teminology **19**:71:1a
collateral trust bond (fin.)
economic markets **23**:557:1b
Collatinus, Lucius Tarquinius (Roman magistrate): *see* Tarquinius Collatinus, Lucius
collatio lustralis (Roman tax)
establishment by Constantine I **16**:689:1b
collation (textual criticism)
analysis of "Troilus and Cressida" **20**:643:2a
recension in textual criticism **20**:677:2b
Colle (mt. pass): *see* specific passes by name, *e.g.,* Little Saint Bernard Pass
Colle, Giovanni (It. physic.)
development of blood transfusion **2**:292:2a
Colleano, Con (Austr. act.)
circus history **25**:300:2a
collected canter, *or* short form canter (horsemanship)
description **2**:814:3a
"Collected Papers" (work by Park)
discussed in biography **9**:156:3b
"Collected Poems" (work by Empson)
English literature **18**:600D:2a
"Collected Poems 1934-52" (work by Thomas)
discussed in biography **11**:714:2b
"Collectio canonum Isidoriana" (canon law): *see* "Hispana collectio"
Collectio Hibernensis (canon law)
development of canon law **16**:298:2a
collection (horsemanship)
dressage **4**:222:3b
horse training **20**:712:2a
use in
canter **2**:814:3a
walk **12**:462:3b
"Collection of Canons" (compilation by Scholasticus)
discussed in biography **6**:585:2b
"Collection of 87 Chapters" (work by Scholasticus)
discussed in biography **6**:585:2b
Collection of Isidore Mercator (rel. lit.): *see* False Decretals
collective bargaining (econ.) **3**:452:1a
employment relations **29**:959:1b
labour economics **29**:964:2a
personnel administration **9**:312:3b
trade unionism **29**:972:2b *passim to* 979:1a
for a list of related subjects see PROPAEDIA: Section 533
collective behaviour (psychol.) **16**:556:1a; **3**:452:1b
Le Bon's research **7**:213:2a
relationships within industry **29**:945:1a *passim to* 958:2a
social sciences **27**:374:2a
sociology **27**:380:2a
for a list of related subjects see PROPAEDIA: Section 521
collective farm (Sov. agri.): *see* kolkhoz
collective guilt (ethics)
interpretations of Jasper **6**:509:2b
Collective House (bldg., Stockholm, Swed.)
design by Markelius **7**:858:2b
Collective Measures Committee (pol.)
establishment by United Nations **29**:145:1b
collective model, *or* unified model (phys.) **3**:452:3a
behaviour of radioactive nuclei **14**:353:2b
deformation of atomic nucleus **14**:336:1a
for a list of related subjects see PROPAEDIA: Section 112
collective obsession (psychol.)
major ref. in Collective Behaviour **16**:558:2a
collective operation (mech.)
elevators **4**:444:3b
collective poverty
classification **9**:653:1a
collective security (internat. relations) **3**:452:3b
war **29**:641:1a
for a list of related subjects see PROPAEDIA: Section 544
collective unconscious (psychol.) **3**:453:1a
criticism in literature **23**:206:1b
relationship to
literature **23**:89:2b
mythology **24**:715:1b
religion **25**:693:1a, 697:1b
symbolism **26**:641:1a
role in personality **25**:498:2a
theoretical role for Jung **6**:653:3a
treatment of mental disorders **23**:968:1b
collectivism (sociol.) **3**:453:1a
culture of
eastern Arctic **14**:19:2a
Europe **18**:819:1b
ownership in property law **26**:179:1a
role in
anarchist movement **1**:371:2b
economic doctrines **27**:459:1b
Socialist bureaucracy **2**:643:3a
Rousseau's philosophy **25**:762:1b
for a list of related subjects see PROPAEDIA: Section 541
collectivization (agri. policy) **3**:453:1b
Mao Zedong's policies **23**:514:1a
U.S.S.R. **28**:1003:2b, 1082:1a
kolkhoz **6**:939:2b
kulak **7**:29:1b
land reform **22**:561:2b
machine tractor stations **7**:631:2a
Soviet doctrines **27**:452:2a, 456:2a
Stalin's policies **28**:194:2a, 195:2b
Ukraine **12**:110:3b
see also kulak
collector (elec.)
use in electronics **18**:318:2b
"Collector of Treasures, The" (work by Head)
discussed in biography **5**:777:1b
"Collectorium circa IV libros sententiarum" (commentary by Biel)
discussed in biography **2**:203:2a
college (educ.) **3**:453:2b
Hellenistic education **18**:21:1b
Japan **18**:37:1b, 84:2a
theatre **28**:520:1b; **28**:551:2a
U.S. **18**:61:1b
see also university
College of Arms (Eng. hist.)
role in United Kingdom **29**:57:1b
College of Cardinals (Roman Cath.): *see* Sacred College of Cardinals
College Park (Ga., U.S.) **3**:454:1b
College Park (Md., U.S.) **3**:454:1b
collegia (Roman law)
establishment in Byzantine Empire **15**:422:2b
rights of corporation **22**:921:1a
collegia pietatis (Prot. hist.) **3**:454:1b
development by Spener **9**:435:2a; **11**:85:3a
role in Pietism **26**:218:2b
collegiality (Christian org.) **3**:454:2a
Christianity **16**:301:2a
Roman Catholicism **26**:943:1b *passim to* 952:1b
Collegiate Chorale (choral group, N.Y.C., N.Y., U.S.)
founding by Shaw **10**:708:3b
Collegiate Instruction of Women, Society for the (coll., Cambridge, Mass. U.S.): *see* Radcliffe College
collegium musicum (mus. soc.)
influence of Telemann **11**:612:3a
Collegium Nobilium (coll., Warsaw, Pol.)
founded by Konarski **6**:946:3a
Collegium Trilingue (coll., Louvain, Belg.)
role in the Low Countries **23**:323:2a
collembolan, *or* Collembola (insect)
major ref. in Insects **21**:598:2b, *illus.* 599
classification **14**:97:2a
see also springtail
collenchyma tissue (anat.)
plant tissues and fluids **28**:689:1b, *illus.*
collencyte (zool.)
sponges **28**:107:2a, 109:2a
Colleoni, Bartolomeo (It. condottiere) **3**:454:2a
introduction of war tactics **29**:547:2a
role in Italy **22**:213:2b
use of field artillery **4**:764:3b
Verrocchio's equestrian statue **12**:330:2a; **27**:96:1b
Collet, Henri (Fr. mus. crit.)
Les Six **10**:853:3a
Collet, John (paint.)
painting of "Cotillion Dancers" *illus.* **3**:668
Colletia paradoxa (plant)
description **10**:16:3a
Colletotrichum coffeanum (fungus)
effect on coffee shrub **19**:153:2a
Collett, Glenna (Am. golfer): *see* Vare, Glenna Collett
Collett, Jacobine Camilla, *or* Jacobine Camilla Wergeland (Nor. au.) **3**:454:2b
Norwegian literature **27**:16:1b
Collettivo Teatrale La Comune (It. acting Co.)
role of Fo **4**:854:3b
"Colleur d'affiches, Le" (work by Castillo): *see* "Disinherited, The"
Colliander, Tito (Fin. au.)
Finno-Swedish literature **27**:19:1b
collicular region (anat.)
autonomic nervous system *table* **24**:832
colliding-beam storage ring
invention by O'Neill **8**:954:1a
operational principle **25**:451:1b
Collie (W.Austr., Austr.) **3**:454:3a
collie (breed of dog) **3**:454:3a
Collie River (riv., Austr.)
Australia **14**:470:1a
irrigation **3**:454:3a
Collier, Arthur (Br. philos.) **3**:454:3b
Collier, Jeremy (Eng. bp.) **3**:455:1a
conflict with Dennis **4**:15:3b
English literature **18**:589:2a
opposition to stage plays **23**:165:1b
Collier, John (Br. paint.)
portrait of
Clifford *illus.* **3**:385
Darwin *illus.* **16**:977
Collier, John Payne (Eng. schol.)
study of Shakespeare's reading **27**:278:2a
"Collier's" (Am. mag.)
competition with television **29**:202:2a
place in magazine publishing history **26**:487:1a
selection of All-America team **1**:275:1a
"Collier's Encyclopedia" (encycl.)

3:455:1b
20th century publication **18:**383:1a
colligative property (chem.) **3:**455:2a
chemical reactions **15:**1044:2b
molecules **24:**269:1b
solutions **23:**688:2a
collimator (sci.) **3:**455:2a
method of dispersing spectra **13:**571:1a, *illus.*
use in astronomical spectroscopy **13:**590:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 128
Collin, Jonas (Dan. offi.)
association with Andersen **1:**382:2b
Collin, R. (art.)
engraving of St. Oliver Plunket *illus.* **9:**528
Collin, Rafaël (Fr. paint.)
influence on Japanese painting **17:**689:2a
Colline Gate, Battle of the (anc. Roman hist.)
defeat of Samnites **10:**377:3a
"Colline inspirée, La" (work by Barrès): *see* "Sacred Hill, The"
"Colline oubliée, La" (work by Mammeri)
discussed in biography **7:**753:1a
collinear ferrimagnetism (phys.)
properties of ferrites **4:**748:1a
collineation (math.)
algebraic groups **13:**276:1a
geometry **19:**945:2b
Colling, Charles (Br. stock raiser) **3:**455:2b
Colling, Robert (Br. stock raiser) **3:**455:2b
Collings, Jesse (Br. pol.) **3:**455:2b
Collingwood (Ont., Can.) **3:**455:3a
Collingwood, Cuthbert Collingwood, 1st Baron (Br. mil. of.) **3:**455:3b
Collingwood, Robin George (Br. hist.) **3:**456:1a
interest in philosophy of history **25:**691:1b
science **25:**670:2a
theories on
aesthetics **13:**20:2b, 27A:1a
metaphysics **24:**23:1b
collinite (maceral)
coal component **19:**608:1b, *table* 607
Collins, Anthony (Br. theol.) **3:**456:2a
Rationalism **25:**652:1a
Collins, David (Br. settler)
role in history of
Australia **14:**430:1a
Melbourne **23:**946:2a
Collins, Michael (Am. astronaut) **3:**456:3a
association with Cape Canaveral **2:**795:1b
role in Apollo program **19:**51:2b
Collins, Michael (Irish hero) **3:**456:2b
Irish history **21:**966:2b
Collins, Phil (Br. mus.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Collins, Ted (Am. businessman)
association with Smith **10:**896:3a
Collins, Tom (Austr. au.): *see* Furphy, Joseph
Collins, William (Br. poet) **3:**457:1b
English literature **18:**592:2b
Collins, William Wilkie (Br. au.) **3:**456:3b
epistolary technique **23:**135:1b
"Collins Line" (steamship)
Atlantic shipping **28:**769:2b
Collinson, Richard (Br. nav. of.)
Arctic exploration **14:**25:1b
Collinsville (Ill., U.S.) **3:**457:2a
collision, *or* impact **3:**457:2b
classical mechanics **23:**827:1a
Compton effect **9:**402:2b
conservation of momentum **8:**241:1a
equation of motion **18:**231:2a
materials testing **13:**617:2a
process in
gases **23:**697:1b *passim to* 700:2b
liquid state **23:**684:1b
plasma state **23:**703:2b
research by Descartes **25:**837:1b
for a list of related subjects see PROPAEDIA: Section 126
collision avoidance (navig.)
practice and use in navigation **24:**750:1b, 753:2b, 759:2b
collision liability (legal term)
maritime law **7:**854:3b; **28:**873:2a
collision theory (chem.) **3:**457:3b
chemical kinetics **15:**1042:2a, 1051:1b
chemical synthesis **15:**926:2b
photochemical reaction **15:**1092:2b
quantum mechanics **23:**882:2a
statistical mechanics **25:**854:1a
Collitz, Hermann (Am. ling.) **3:**457:3b
Collivaccinus, Petrus (It. schol.)
Innocent III's legislation **6:**323:2a
Collo Massif (physiographic reg., Tun.)
mineral resource of the Atlas Mountains **13:**95:2b, *map* 93
colloblast (zool.): *see* lasso cell
Collocalia (bird)
characteristics **15:**82:1b, 83:1b
Collocalia fuciphaga (bird): *see* edible-nest swiftlet
Collocalia troglodytes (bird): *see* pigmy swiftlet
collocation (math.)
solving of differential equations **25:**47:1a
Collodi, C., *or* Carlo Lorenzini (It. au.) **3:**458:1a
collodion, *or* pyroxylin, *or* soluble nitrocellulose (chem.)
laurel tree **13:**669:1b
properties of nitrocellulose **8:**727:2b
wet-collodian photographic process **25:**771:1a
collodion wet-plate process, *or* collodion process (phot.): *see* wet collodion process
colloid 3:458:1a
major ref. in Matter **23:**708:1a
industrial uses
frozen-food packaging **19:**337:1b
paint manufacture **21:**321:1b
silver applications **21:**422:1b
ultramicroscope development **23:**747:1b
urine formation **19:**13:2b
for a list of related subjects see PROPAEDIA: Section 124
see also association colloid; emulsion; foam; gel; paste; sol
colloid goitre: *see* endemic goitre
colloid mill
colloid production **23:**710:1a
colloidal colour (phys.)
glassy state structure studies **23:**664:2a
collophane (min.)
hydroxylapatite **6:**196:1b
structure and properties *table* **9:**396
"Colloquia familiaria" (work by Erasmus)
discussed in biography **18:**626:1a
"Colloquy" (work by Aelfric)
English literature **18:**572:1a
"Colloquy of the Ancients" (Gaelic lit.): *see* "Interrogation of the Old Men, The"
Collot d'Herbois, Jean-Marie, *or* Jean-Marie Collot d'Herbois (Fr. radical) **3:**458:2a
friendship with Billaud-Varenne **2:**213:2b
collotype, *or* photocollography (print. process) **3:**458:3a
photosensitive substances **26:**75:2b, 88:2b
colluvium (geol.)
sediment yield of rivers **26:**904:2b
Colman, George, the Elder (Br. dram.) **3:**459:1a
association with Garrick **5:**132:1a
Colman, George, the Younger (Br. writ.) **3:**459:1b
Colman, Ronald (Am. act.) **3:**459:2a
Colman of Lindisfarne, Saint (Irish S.) **3:**458:3b
Colmar (Fr.) **3:**459:2b
wine-growing region **1:**296:3a
Colmar, Thomas de (Fr. math.)
development of calculators **16:**640:1b
Colmar, Wilhelm Leopold (Prussian soldier): *see* Goltz, Wilhelm Leopold Colmar, Freiherr von der
Colmena, La (Par.)
Japanese migration to Paraguarí **9:**137:2a
Coloane (is., Macau overseas terr., Port.)
physiography of Macau **7:**605:1b
Colobanthus quitensis (grass)
polar food cycle **17:**1002:2b
colobus (primate) **3:**459:3a
comparison with langur **7:**148:3b
reproduction and life cycle **23:**423:1b, 424:2a
for a list of related subjects see PROPAEDIA: Section 313
Colobus verus (primate): *see* olive colobus monkey
Colocasia esculenta (bot.): *see* elephant's ear
colocynth, *or* bitter apple, *or* bitter cucumber, *or* Citrullus colocynthis (bot.) **3:**459:3b
Cologne, *or* Colonia Claudia Ara Agrippinensium, *or* Köln (W.Ger.) **16:**568:1a; **3:**460:1a
major ref. in Germany **20:**47:1b, *maps* 48, 71, 80, 81, 92
arts and architecture
Byzantine medieval mosaic art **17:**188:2b
cathedral: *see* Cologne cathedral
medieval manuscript illumination **25:**339:1a
stained glass development **17:**196:2a
history
Franks **19:**449:2b, *map* 450
Low Countries **23:**316:1a, *illus.* 334
industry
book publishing **26:**463:1a
bridge construction **26:**385:1a
coinage **16:**541:2a
heavy industry **6:**941:2b
Nordrhein-Westfalen **8:**761:1b
Rhine Valley **18:**835:2b, *illus.* 834
textile manufacture **21:**509:1a
role of Claudius I **3:**359:3b
cologne, *or* eau de cologne, *or* toilet water **3:**460:2a
types of perfume **9:**287:3b
Cologne, University of, *or* Universität zu Köln (univ., W.Ger.) **3:**460:2a
higher education **3:**460:1b
history **16:**569:2a
Cologne/Bonn Airport (airport, Cologne, W.Ger.)
use **3:**460:2a
Cologne Cathedral, *or* Kölner Dom (cath., Cologne, W.Ger.)
major ref. in Cologne **16:**568:2a, *illus.* 569
features and collections **3:**460:1b
Cologne Zoo, *or* Aktiengesellschaft Zoologischer Garten Köln (zoo, Cologne, W.Ger.) **3:**460:2a
Cololabis saira (fish): *see* Pacific saury
Coloman, *or* Coloman the Possessor of Books, *or* Koloman, *or* Konyves Kalman (k. of Hung.) **3:**460:2b
rivalry with Almos **20:**757:1a
Colomb, Georges (Fr. art.): *see* Christophe
Colomb, Philip Howard (Br. nav. of. and hist.) **3:**460:3a
Colomb-Béchar (Alg.): *see* Béchar
"Colomba" (work by Mérimée)
discussed in biography **8:**36:3a
Colombe, Michel (Fr. sculp.) **3:**460:3a
Colombes (Fr.) **3:**460:3b
Colombia, *or* Republic of Colombia, *or* República de Colombia, *or* Estado de Nueva Granada **16:**571:1a, *map* 572; **3:**460:3b
see BRITANNICA WORLD DATA for statistical information
major ref. in South America **11:**36:1b
art and architecture
Indian arts **13:**404:2b
jewelry **17:**486:1a
literature **22:**845:1b
metalwork **17:**166:2b
modern architecture **13:**1051:2a
education **18:**94:1b
flag *illus.* Plate 3 fol. **4:**812
history
anticlericalism **1:**451:1a
construction of Panama Canal **29:**249:2a
New Granada Viceroyalty **8:**636:1b
involvement with
Panama **15:**727:2b
Peru **1:**147:2a; **25:**516:1b
Roosevelt's policies **10:**173:3b
for an outline of the history of Colombia see PROPAEDIA: Sections 951; 952; 966; 971; 974
industry **22:**823:1a
land reform programs **22:**564:1b
law
death and gift taxes **28:**427:2b *passim to* 429:2b
Makú Indians **7:**720:1a
physical geography
Andes Mountain Ranges **16:**719:1a; **27:**698:1b, *map* 697
Llanos plains **27:**704:2b, *map* 705
Orinoco River **27:**710:2b, *map* 711
South America **27:**666:1b, *maps* 669, 695
see also Gran Colombia; provinces, cities, physical features, and significant persons and historic events by name
Colombia, Republic of (hist. rep., S.Am.): *see* Gran Colombia
Colombia River System (riv. system, Northwest, U.S.)
Oregon **29:**452:1b
Colombian Abyssal Plain (plain, Carib. Sea) **3:**462:2a
Caribbean Sea *illus.* **24:**1019
Colombian cordillera (mts., S.Am.)
Andes Mountain Ranges **1:**385:3a
Colombian Institute of Agrarian Reform, *or* Instituto Colombiano de Refoma Agraria
Colombian land distribution **16:**582:2a
Colombière, Claude de la (Fr. pr.) **3:**462:2b
tradition of Sacred Heart **10:**288:3a
Colombières, Treaty of, *or* Treaty of Azay-le-Rideau (1189, Fr.)
policies of Philip II Augustus **9:**369:1b
Colombina (stock thea. character): *see* Columbine
Colombo, *or* Kao-lan-pu, *or* Kolamba (Sri Lanka) **3:**462:2b
Colombo Plan **3:**463:2a
Sri Lanka **28:**179:1b *passim to* 190:1a
Colombo, Bartolomeo (It. expl.): *see* Columbus, Bartholomew
Colombo, Cristoforo (It. expl.): *see* Columbus, Christopher
Colombo, Joseph A., Sr. (Am. crime boss) **3:**462:3b
Colombo, Matteo Realdo (It. anatomist and surg.) **3:**463:1a
Colombo National Museum (museum, Colombo, Sri Lanka)
national museum **24:**482:1b
Colombo Plan, *or* Colombo Plan For Co-operative Economic and Social Development in Asia and the Pacific, *or* Colombo Plan for Cooperative Economic Development in South and South-East Asia **3:**463:1b
Australia **14:**439:1a
development by Bevin **2:**181:1a
Colon (Am. au.): *see* Dennie, Joseph
Colón (Cuba) **3:**463:2a

Colón (dept., Hond.) **3**:463:2a
Colón (prov., Pan.) **3**:463:2b
Colón, *or* Aspinwall (Pan.) **3**:463:2b
colon (anat.) **3**:463:3a
  commensalism **21**:528:2b
  diseases and disorders **15**:559:1b, 561:1a; **17**:305:1b
  for lists of related subjects see PROPAEDIA: Sections 335; 421
  see also large intestine; and specific segments by name, *e.g.*, ascending colon
colon (gram.)
  punctuation **9**:799:3a; **29**:1009:1a
Colón, Archipiélago de (isls., Ec.): *see* Galapagos Islands
Colón, Bartolomé (It. expl.): *see* Columbus, Bartholomew
Colón, Cristóbal (It. expl.): *see* Columbus, Christopher
Colón, Diego, or Diego Columbus (Sp. expl.) **3**:463:3b
Colón, Luis (Sp. of)
  settlement on Columbus claims **3**:464:1a
Colón, Mt. (mt., Colom.)
  location **3**:461:1b
Colon Classification (library sci.) **3**:464:1a
  contribution by Ranganathan **9**:935:1a
  library classification schemes **22**:981:1b
Colón Free Zone, *or* Zona Libre de Colon (Pan.)
  Panama's economy **15**:726:2a
colonato (town type)
  Caconda 2:711:1b
Colonche Mountains, *or* Chongón Mountains. *or* Paján Mountains. *or* Puca Mountains (mts.. Ec.)
  location 17:1036:2b
colonel (mil. rank) **3**:464:1b
"Colonel Jack" (novel by Defoe)
  discussed in biography **3**:958:3b
"Colonel Thomas **Handasyd Perkins**" (paint. by Sully)
  place in history of Romanticism **25**:366:1a
"Colonel's Daughter, The" (work by Aldington)
  discussed in biography **1**:232:2a
coloni (anc. tenant farmer): *see* colonus
Colonia (Urug.) **3**:464:1b
colonia (anc. Roman coast guard community): *see* colony
Colonia Arcensium (Sp.): *see* Arcos de la Frontera
Colonia Augusta **Firma** (Sp.): *see* Ecija
Colonia Claudia **Ara Agrippinensium** (W.Ger.): *see* Cologne
Colonia del Sacramento (Urug.) **3**:464:2a
  Colonia **3**:464:2a
  Uruguay **29**:478:1b. 480:1b, *illus.* 477
Colonia Faventia Julia Augusta Pia **Barcino** (Sp.): *see* Barcelona
Colonia **Filadelfia** (Par.)
  location *map* **25**:422
Colonia **Güell** (church, Sp.)
  design by Gaudí **5**:145:3a, *illus.*
Colonia Julia Augusta **Felix Berytus** (Leb.): *see* Beirut
Colonia Julia **Carthago** (Roman colony, Tun.)
  part of
    African province of Rome **1**:133:1a
    Carthage **2**:908:2a
Colonial Act (1930. Port.)
  Portuguese history **25**:1063:2a
"Colonial **Advocate**" (Can. news.)
  publication by Mackenzie **7**:636:3b
Colonial **Air** Transport (Am. Co.)
  American Airlines **1**:355:3a
  establishment by Trippe **11**:931:2b
colonial architecture (American)
  major ref. in The History of Western Architecture 13:1019:2b
colonial **bent,** *or* Agrostis tenuis (bot.)
  characteristics 2:109:2a
colonial city (social.!
  theories of urban culture **16**:891:2b
"Colonial Cubism" (work by Davis)
  discussed in biography **3**:918:2b, *illus.*
Colonial Development Act (1929, U.K.)
  decolonization of West Africa **29**:835:1a
Colonial Lans **Validity Act** (1865, U.K.)
  South Australian law **14**:459:1a
Colonial Missionary Society (rel. org., *U.K.): see* Congregational Council for World Mission
Colonial **National** Historical Park (park. Va., U.S.) **3**:464:2b
  Cape Henry **5**:854:1b
  description and statistics *table* **8**:540
  Jamestown **6**:490:3a
  Williamsburg **12**:682:1b
  Yorktown **12**:854:3b
Colonial National **Historical Parkway** (Rd., Va., U.S.)
  location **29**:354:1a
"Colonial Period of American **History**" (work by Andrews)
  discussed in biography **1**:392:2b
Colonial pine (hot.): *see* Morcton Bay pine
colonial theory (biol.)
  support of metazoan evolution **25**:230:2b
colonialism (sociol.) **3**:464:2b
  Africa **1**:132:3b; **13**:86:1b
    African arts 13:134:1b
    Central Africa **15**:652:2a
    East Africa **17**:801:1b, 809:2a
    education **18**:5:2b; **18**:89:1a
    French settlement along Sénégal River **13**:128:2a
    language distribution **22**:597:2a
    spread of socialism **27**:449:2b
    West Africa **29**:830:1a
  Americas **22**:814:1a, *map* 828; **29**:203:1b
    Cape Henry **5**:854:1b
    Caribbean islands **29**:740:1b
    Chile **16**:31:1a
    Colonial National Historical Park **3**:464:2b
    Cortés **3**:653:3b
    Gran Chaco **27**:703:1a
    Hampton **5**:670:1b
    Native .American peoples **13**:317:2b
      Aztecs **26**:22:2a
      Incan Empire **13**:368:1b
    Koanoke Island **10**:100:2a
    Saint Clement's Island **10**:313:3a
    Saint Marys City **10**:330:2a
    Soto **11**:23:3b
    Williamsburg **12**:682:1b
    Windsor **12**:700:3a
  Asia
    Burma **15**:374:1b
    higher education systems **18**:10:2a
    Southeast Asian literature **27**:871:1b *passim to* 881:2a
  Europe **18**:866:1a
    ancient Greece **20**:241:2a, *map* 348
    common law **22**:917:1b
    development of racism **27**:338:1b
    Johnson **22**:388:2a
    Roman Catholicism **26**:957:1a
    Roman-Dutch law **22**:938:1a
    United Kingdom 12:144:3b
    Vitoria **12**:405:2b
  historical evaluation
    agriculture 13:198:1a
    anthropology **9**:701:2b
    development of
      arrned forces **29**:706:1b
      civil service **26**:335:2b
      urban culture **16**:892:1a
    economic integration **21**:834:2a
    environmental impact **3**:553:3b
    guidelines of United Nations **29**:151:1b
    mandates **7**:765:1a
    political organization **25**:985:1b
    power of minority and ethnic groups **27**:357:1a *passim to* 362:2b
  racial movements **18**:969:2b
  social differentiation by race **27**:313:2b
  upward social mobility **27**:347:2b
  Pacific Islands emancipation **25**:247:1a
  for a list of related subjects see PROPAEDIA: Section 544
colonies, American: *see* colonialism
Colonization Act (1886. Ger.)
  Polish history **25**:932:1a
"Colonization of North America. The" (work by Marshall and Bolton)
  discussed in biography **2**:346:1b
Colonna, **Sciarra** (It. noble)
  capture of Boniface VIII **2**:361:3b
Colonna, Stefano (It. papal offi.)
  imprisonment by Polenta family **9**:559:1a
Colonna, **Vittoria** (It. poet) **3**:465:2a
Colonna family (noble Roman fam.) **3**:465:1a
  Italian history **22**:208:2a
  opposition to
    Benedict XI **2**:94:1b
    Boniface VIII **2**:361:2b
    Orsini family **8**:1014:1b
  relation with Petrarch **9**:339:3a
colonnade (arch.) **3**:465:2b
  use in agora **1**:151:3b
colonus, *or* coloni (tenant farmer) **3**:465:3a
  Byzantine Empire **15**:422:2b
  feudal period in Europe **27**:231:1b
  Merovingian Age **19**:455:2a
  Roman society **18**:705:1b. 709:2a
  serfdom's developmen: **10**:647:2b
Colonus Shale (rock unit. Swed.)
  Silurian Period stratigraphic table *illus.* **19**:843
colony, *or* colonia (anc. Roman community) **3**:465:3b
  Britain **29**:25:1a
  Rome **20**:317:2a
  Spain **28**:21:2a
colony (biol.) **3**:465:3b
  life span of non-aging organisms **20**:472:1a
  mating behaviour **14**:679:2b
  social organization of
    bats **23**:415:2a
    cnidarians **16**:524:2a
    Protozoa **26**:308:1a
    shorebirds and related bird: **15**:57:1a *passim to* 59:2b
    storks and related birds **15**:37:2a. *illus.* 38. 39
    swifts **15**:84:1a
    termites **21**:613:2a
  for a list of related subjects see PROPAEDIA: Section 342
colony-0 (biol.)
  animal society **14**:703:1b
colony-1 (biol.)
  parental behaviour among simple organisms **14**:697:2b, *illus.* 698
colony-2 (biol.)
  parental behaviour among simple organisms **14**:697:2b *passim to* 703:2b, *illus.* 698
colony-3 (biol.)
  animal society among insects **14**:698:2b *passim to* 703:2b
colony-4 (biol.)
  description **14**:702:1a
colony-5 (biol.)
  characteristics **14**:703:1b
colony-6 (biol)
  description **14**:703:2b
Colony of **Montserrat** (isl., Carib. Sea): *see* Montserrat
colony period (Anatolian archae.)
  remains at Kultepe **7**:30:2a
Colophon (anc. city. Tur.) **3**:466:1a
  Anatolian history **28**:909:1b
colophon (visual arts)
  Chinese painting **17**:626:1a, 648:2a, *illus* Plates 3 and 5–8 fol. 636
  publishing **26**:464:2a
  typography **26**:96:2a
colophony, *or* colophoniuni (chem.): *see* rosin
"coloquio de **los perros,** El" (work by Cervantes)
  discussed in biography **15**:755:1a
color, colored: *see* undercolour or coloured
Colorado, *or* Tatchila, *or* Tsatchela (people) **3**:466:1b
  contact with Incan Empire **13**:362:1b, *map* 361
  relationship to Cayapa **2**:979:2a
  for a list of related subjects see PROPAEDIA: Section 511
Colorado (state, U.S.) **3**:466:2a
  major ref. in United States of America **29**:418:1b, *map* 188
  state bird, flower. motto, nickname, and tree *table* **12**:155
Colorado-Big Thompson Project (civil engin. project)
  diversion of Colorado River **3**:467:3b
  modern aqueduct construction **26**:432:1a
Colorado Desert (desert. U.S.) **3**:466:3b
  California **29**:442:2b
  Coachella Valley **3**:407:3a
  Imperial Valley **6**:272:2b
  North American desert 24:1005:1b
Colorado Fuel and Iron **Company** (Am. Co.)
  importance to Colorado **29**:421:1b
Colorado National **Monument** (mon., Colo.. U.S.) **3**:466:3b
  feature of Colorado **29**:420:2b
Colorado Part) (pol. party. Urug.)
  influenced by Batlle y Ordóñez **1**:961:1a
  role in Uruguay **29**:479:2b, 480:2a
Colorado Piedmont (reg., U.S.)
  physiography of Colorado **3**:466:2b; **29**:418:2b
Colorado Plateau. *or* Colorado Plateaus (plat.. U.S.) **3**:467:1a
  major ref. in United States of America **29**:157:2b
  feature of
    Arizona **1**:557:1b; **29**:403:2a
    Colorado **29**:418:1b
    San Francisco Peaks **10**:389:2a
    U.S. Cordilleras **24**:966:1b
    Utah **29**:430:2b
  formation **16**:720:1a, 724:1a, 730:2b
  location *map* **29**:158
  location of Grand Canyon **5**:415:3a
  part of
    Henry Mountains **5**:855:3b
    Rocky Mountains **24**:999:2b, *illus* 097
  plateaus and basins in North America **24**:964:1a
Colorado potato beetle, *or* Leptinotarsa decemlineata. *or* potato bug (insect) **3**:467:1b
  control of pests **13**:204:2a
  effects on potato harvest **21**:586:2b *passim to* 589:2b
  for a list of related subjects see PROPAEDIA: Section 313
Colorado Riser. *or* Río Colorado (riv.. Arg.) **3**:467:3b
  drainage of Patagonia **14**:43:2b
Colorado **River** (riv., U.S.) **3**:467:2a
  contribution to Glenwood Springs **5**:303:1a
  development of
    Grand Canyon **5**:415:3a
    Imperial Valley **6**:272:2b
    river channel patterns *illus.* **26**:896
    Salton Sea **10**:367:3b
    Southwest **11**:54:3a
  drainage pattern **16**:732:1b, *illus.* 728
  hydrology of
    North America **24**:979:2b
    United States **12**:151:3b; 29:164:1b
  importance to Yuman Indians **13**:337:2a
  location *map* **29**:158
  transport of sediment **26**:905:2b, *illus.*

water supply in Colorado Desert **3**:466:3b
Colorado River (riv., Tex., U.S.) **3**:467:3b
Colorado River Aqueduct (U.S.)
importance to California **29**:443:1b
methods of modern aqueduct construction **26**:432:2b
Colorado River Compact (legal agreement)
regulation of Colorado River development **3**:467:3a
Colorado Springs, *or* Fountain Colony (Colo., U.S.) **3**:468:1a
location *map* **29**:158
water supply from Pikes Peak Watershed **9**:440:1a
Colorado spruce (bot.): *see* blue spruce
Colorado State Library (library, Colo., U.S.)
place in Colorado **29**:420:2b
Colorado tick fever, *or* mountain fever (disease) **3**:468:1b
for a list of related subjects see PROPAEDIA: Section 423
Colorados (Par. pol. party)
history of Paraguay **25**:428:1a
colorant
class of dyes and pigments **15**:861:1b
plastics and resins **21**:298:2b
coloration (biol.) **16**:585:1a; **3**:468:2a
animal
biological rhythms **14**:639:1b, 642:1b, *illus.* 638, 641
genetic variations **18**:996:2a
birds **15**:5:2b
cats **25**:536:2b
chameleons **3**:69:3b
comb jelly **3**:771:2a
dogs **25**:532:1a
emus and cassowaries **15**:14:1b
fish **19**:191:1a, 193:2b, 242:1a
horses **20**:705:2b
insects **21**:608:1b
lizards **26**:757:1b
moths **19**:723:2a
shrimp **16**:855:1a
storks **15**:38:2b
woodpeckers **15**:92:2b
mating behaviour **14**:677:2b *passim to* 683:1a
photoperiodism **14**:644:2a
protective coloration
fish **19**:254:2a
frogs and toads **13**:430:2b, 434:2a
Heteropteran nymphs **21**:630:1b
insects **20**:477:1b; **21**:591:1a
Lepidoptera **21**:644:1a
plovers **15**:57:2a
reptiles **26**:738:2a
sandgrouse **15**:66:1a
snakes **26**:763:1a
human
adaptation **18**:970:1b
skin pigmentation **7**:1027:1b; **21**:701:1b
plant
carbohydrates **14**:886:1b
fruit **19**:136:2b
pigments in photosynthesis **25**:809:2a *passim to* 813:2a
for a list of related subjects see PROPAEDIA: Section 312
see also pigmentation
coloratura soprano (mus.)
oratorios **28**:97:1b
voice classification **11**:18:1a
colorectal cancer (path.)
major ref. in Cancer **15**:561:1a
Colored Methodist Episcopal Church (Am. church): *see* Christian Methodist Episcopal Church
colorimetry (chem.) **3**:469:1a
major refs. in Physical and Chemical Analysis and Measurement **13**:553:2a
analysis of colour **3**:470:1b; **16**:597:1a
for a list of related subjects see PROPAEDIA: Section 122
colorpoint (breed of cat): *see* Himalayan
Colosimo, James, *or* Big Jim (Chicago crime boss) **3**:469:1b
association with Torrio **11**:859:1a
Colossal order (arch.) **3**:469:1b
Colosseum, *or* Flavian Amphitheatre (arena, Rome, It.) **3**:469:2b
architecture of
amphitheatres **1**:353:3b
ancient Rome **10**:163:1b; **13**:968:1b, *illus.;* **26**:987:2a, *illus.* 989
history of
gladiators **25**:298:1b
Roman Empire **20**:344:1a
Vespasian's rule **12**:335:3a
use of
arcade **1**:523:3b
superposed order **11**:401:3a
"Colossians, Letter of Paul to the" **3**:469:2b (work by Paul)
major ref. in Biblical Literature **14**:838:1a
discussed in biography **25**:460:1a
Colossus (computer)
development of digital computers **16**:641:1b
colossus (sculp.) **3**:469:3a
Egyptian sculpture **18**:192:1a
Theban Colossi of Memnon **11**:680:2b, *illus.* 679
"Colossus, The" (print by Goya)
aquatint *illus.* **26**:115
Colossus Bridge (bridge, Philadelphia, Pa., U.S.)
timber-truss bridge **26**:376:2b
Colostethus inguinalis (zool.)
aggression in frogs and toads **13**:431:2b
colostomy (surg.)
cancer of the colon **17**:306:2b
surgical procedures and therapy **8**:1036:3a
colostrum (mammalian milk)
lactation **26**:715:1a, 731:2a
role in immunity **20**:841:1b
Colotes (Gr. philos.)
history of Epicureanism **25**:583:2b
colotomic structure (mus.) **3**:469:3b
method of signaling cadence **2**:713:1b
role in gamelan **5**:106:1b
for a list of related subjects see PROPAEDIA: Section 624
colour, *or* color (optics) **16**:595:1a; **3**:469:3b
art
enamelwork **17**:168:1b
flower arranging **17**:94:1a
landscape design **19**:656:2b
motion pictures **24**:394:1b, 429:1b
business aspects **24**:399:2a
dramatic effects **24**:413:2b
painting **25**:306:1a, *illus.*
modern art **25**:367:2b, 369:2b
painting restoration **14**:89:1b
sculpture **27**:44:1a
theatre **28**:598:1a
dyestuffs and pigments **15**:860:2b *passim to* 864:2a
food preservation and storage **19**:342:1a
magazine publishing **26**:486:2a
paint manufacture **21**:318:2b
philosophical issues
Idealism and Realism **25**:590:2b
meaning and philosophical concern **25**:707:1b
physics
Cartesian physics **15**:594:1a
colour centres **3**:470:2b
laser light production **7**:170:3b
light diffraction of prism **26**:494:2b
luminescence of pigments and dyes **23**:22:2a
properties of light dispersion **23**:2:1b
theories of
Newton **24**:893:1b; **25**:837:2b
Young **12**:860:1b
for a list of related subjects see PROPAEDIA: Section 128
see also colour perception; primary colour
colour (quarks)
major ref. in Subatomic Particles **28**:253:2a *passim to* 259:1b
quark classification **9**:843:1a
colour blindness **3**:470:2a
genetic basis **10**:675:1b
population differences **18**:971:2b
research by Dalton **3**:861:2b
visual disorders **27**:186:2b, 203:1a
for a list of related subjects see PROPAEDIA: Section 423
colour centre (crystall.) **3**:470:2b
alkalizhalide crystal **14**:341:1a
principles of colour **16**:601:2a
properties of ionic crystals **23**:655:1b, *illus.* 656
vacancies **12**:227:2b
for a list of related subjects see PROPAEDIA: Section 125
colour coder (electronics)
colour television transmitters **15**:246:1b
colour constancy (psychol.)
inconsistency with physics of colour **16**:602:2b
colour excess (astron.)
astronomical photometry **13**:612:2a
colour-field painting (art)
Abstract Expressionist movement **1**:42:2b
see also Rothko, Mark
colour filter (optics)
use in optical engineering **25**:208:2b
colour glazing (paint.)
painting techniques *illus.* **25**:306
colour-hearing, *or* coloured hearing (psych.)
form of synesthesia **11**:465:1b
illusions and sensory interaction **25**:492:1a
colour index (astron.) **3**:470:3a
astronomical photometry **9**:404:2b; **13**:612:1b
importance in astronomy **28**:201:2a
use in parallax determination **9**:142:2a
for a list of related subjects see PROPAEDIA: Sections 132; 214
colour index (min.) **3**:470:3a
classification of igneous rocks **24**:207:2a, *illus.*
"Colour Index" (pub.)
list of dyes **15**:870:1b
use in dye manufacturing **21**:267:1b
colour lithograph (print.): *see* oleograph
colour-magnitude diagram (astron.) **3**:470:3b
compared to Hertzsprung–Russell diagram **5**:893:3a
star cluster evolution **28**:218:2b
colour music **3**:471:1a
for a list of related subjects see PROPAEDIA: Section 624
colour perception
development in infancy **14**:714:2a
perception by humans **25**:491:1a
study by Hering **5**:872:2b
theory of Land **7**:134:1a
colour photography
major ref. in Photography **25**:780:2a
Ducos du Hauron **4**:255:3b
holographic colour technique **6**:15:3a
photographic art **25**:804:2b
colour printing (print.) **3**:471:1a
major refs. in Motion Pictures **24**:434:2a; Printing, Typography and Photoengraving **26**:83:1b *passim to* 89:2a
colourplate production **26**:106:1b
dye-transfer process **4**:308:3b
Technicolor **11**:600:3b
colour reversal intermediate (phot.)
use in motion-picture production **24**:435:1a
colour scanner (print.)
use in photoengraving **26**:105:1b
colour separation process (print.)
colour printing **3**:471:1a
colourplate production **26**:106:2a
printing **26**:83:1b
colour symbolism (aesthetics)
reflected in church liturgics **16**:363:2b
role in religious symbolism **26**:641:1b
viewed by Kandinsky **6**:712:3a
"Colour Symphony, A" (work by Bliss)
discussed in biography **2**:283:3b
colour television (electronics)
major ref. in Broadcasting **15**:234:2b
history of television **11**:617:1b
industrial uses of rare-earth elements **15**:1025:1a
see also television
colour temperature meter (phot.)
measurement of motion-picture lighting **24**:434:1b
colour term (lang.)
semantic analysis **22**:578:1b; **23**:58:2a
colour vision **3**:471:1b
major refs. in Colour **16**:603:1a; Sensory Reception **27**:186:1b
role in
pollination **26**:673:1a
primate evolution **18**:988:1b; **23**:429:2b
colour wheel (design)
tonal values *illus.* **25**:306
colour woodcut
major ref. in Printmaking **26**:111:1a
colouration, biological: *see* coloration, biological
Coloured, *or* Cape Coloured (people) **3**:471:1b
Africa **13**:59:1b
South Africa **27**:635:2b
Cape of Good Hope **27**:657:2b
Cape Town **15**:567:2b *passim to* 569:2b
southern Africa **27**:925:1a
coloured hearing (psychol.): *see* colour-hearing
Coloured Persons Representative Council (S.Af.)
South African government **27**:642:1b
colourimetry (chem.): *see* colorimetry
colourplate (print.)
photoengraving **26**:106:1b
colourpoint (breed of cat): *see* Himalayan
Colpoda (biol.)
parasite reproduction **11**:921:2b
Colquhoun, Patrick (Br. police reformer)
Thames River Police **25**:941:1b
Colquitt, Alfred H. (Ga. gov.)
Bourbon triumvirate **29**:330:2a
Colson, Jean-Claude-Gilles (Fr. playwright): *see* Bellecour
Colt, Samuel (Am. inv. and mfr.) **3**:471:2b
controlled mine **8**:154:1b
revolver **10**:10:3a
Colter, John (Am. expl.) **3**:471:2b
exploration of Wyoming **29**:436:2b
"coltivazione, La" (work by Alamanni)
Italian literature **22**:156:1a
Colton, Gardner Quincy (Am. anesthetist, inv.) **3**:471:3a
Colton Formation (geol.)
stratigraphy of Tertiary Period **19**:887:1a
Coltrane, John William (Am. mus.) **3**:471:3b
contribution to
jazz modernism **24**:645:1b
jazz-rock **6**:520:2a
work with Elvin Jones **6**:606:2a
colubrid, *or* colubridae (snake) **3**:472:1b
for a list of related subjects see PROPAEDIA: Section 313
see also specific snakes by name, *e.g.,* garter snake; water snake
Colubrina asiatica (bot.)
seed dispersal **10**:16:3a
colugo, *or* cobego, *or* flying lemur (mammal) **3**:472:1b
classification **23**:391:2a, 393:2b, *illus.* 395
locomotion **14**:655:2a
for a list of related subjects see

PROPAEDIA: Section 313
Colum, Padraic (Irish poet) **3**:472:2b
Columba (constellation)
constellations *table* **28**:225
Columba, Saint, or Saint Columcille, or Saint Colum (Christian missionary) **3**:472:2b
contribution to
calligraphy 29:1021:2b
Latin scholarship **27**:25:2a
role in history of
Inverness **6**:362:1b
Iona **6**:366:3b
Scotland **21**:959:1b; **29**:114:2a
significance to Anglican Communion **26**:244:2a
"Columba Altarpiece" (paint. by Weyden)
influence on Memling **7**:1039:3a
Columba livia (bird): *see* domestic pigeon
Columba oenas (bird): *see* stock dove
Columba palumhus (bird): *see* wood pigeon
Columban, Saint (Christian missionary) **3**:472:3a
contribution to Latin scholarship **27**:25:2a
establishment of Christian missions **16**:270:1b
influence on medieval monasticism **19**:456:1a
role in Irish Middle Ages **21**:959:1b; 29:1022:1a
Columbano (Port. art.)
portrait of Quental *illus.* **9**:852
columbarium (funerary art) **3**:472:3b
Columbia (Md., U.S.) **3**:473:1a
use of urban planning **16**:424:2b
Columbia (Miss.. U.S.) **3**:473:1a
Columbia (Mo., U.S.) **3**:473:1b
location *map* 29:158
Columbia (Pa.. U.S.) **3**:473:1b
Columbia (S.C., U.S.) **3**:473:1b
importance to South Carolina **29**:346:1a *passim to* 348:2a
location rnap **29**:158
Columbia (Tenn.. U.S.) **3**:473:2b
location *map* **29**:158
"Columbia" (space shuttle)
contribution of
Crippen **3**:739:1b
Young **12**:859:3a
place in space exploration **19**:54:1a. *illus* Plate 1 fol. 42
"Columbia" (steamship)
installation of incandescent lamps **7**:125 2a
"Columbia" (yacht)
evolution of yacht design *illus* **12**:802
Columbia, Mount (mt., Alta., Can.)
feature of
Alberta **15**:534:1b
Columbia Icefield **3**:473:3a
Columbia Basin (reg., U.S.)
description **12**:508:2b; **29**:456:1a
intermontane regions of U.S. **29**:163:1b
Columbia Basin Irrigation Project (U.S. hist.)
harnessing of Columbia River **3**:474:3a
Columbia Basin Project (U.S. hist.)
development of Washington state **29**:458:2a
Columbia Broadcasting System (Am. Co.): see CBS Inc.
Columbia College (univ.. N.Y.C.. N.Y.. U.S.): see Columbia University
"Columbia Encyclopedia," or "The New Columbia Encyclopedia" **3**:473:2b
"Columbia History of Music by Ear and Eye" (mus. recording)
history of music recording **24**:545:1a
Columbia **Icefield** (icefield, Can.) **3**:473:3a
Columbia Intermontane (reg., U.S.): see Columbia Plateau
Columbia Mountains (mt., range. Can.) **3**:474:1b
see also Cariboo Mountains; Monashee Mountains; Selkirk Mountains
Columbia Pictures, Inc. (Am. Co.) **3**:474:1b
acquisition by Coca-Cola Company **3**:417:1b
role in matron-picture history **24**:384:2a *passim to* 407:1b
role of Cohn **3**:436:2b
Columbia Plateau, or Columbia Intermontane (reg., U.S.) **3**:474:2a
extrusions of igneous rock **24**:214:1b
location rnap **29**:158
physiography of U.S. **29**:418:1b
Columbia Records (Am. Co.)
influence on music recording **24**:546:1a *passim* to 547:2a
relationship to CBS, Inc. **2**:982:2b
Columbia River (riv.. N.Am.) **3**:474:2a
drainage length and discharge table **26**:892
flow **29**:456:1a
geological action of ice dams **26**:902:1a
location *map* **29**:158
North American physiography **24**:979:2b
British Columbia **15**:541:2b
Rocky Mountains **24**:1000:2a
United States **12**:151:3b; **29**:164:1b
Columbia River Treaty (1961, U.S.-Can.) **3**:474:3b
Columbia Round (archery) **3**:474:3b
Columbia Union College, or Washington Missionary College (coll., Takoma Park, Md.. U.S.) *illus.* **11**:517
Columbia University, *or* Columbia College. or King's Collegc (univ., N.Y.C.. N.Y.. U.S.) **3**:474:3b
association with
Armstrong **1**:572:3b
Avery **1**:738:3a
Barnard **1**:904:1b
Butler **2**:683:1a
Dewey **4**:52:3a
Low **7**:520:2a
colonial education **18**:52:2b
establishment of
physical education major 9:412:3b
political science school **27**:402:2b
Teachers College **28**:441:1b
higher education of New York **24**:869:2b, *map* 867. **29**:306:2a
"Columbian Dictionary of the English **Language,** The" (dict. by Alexander)
history of dictionaries **18**:388:1a
Columbian Exposition (Chicago. Ill.. U.S.): *see* World's Columbian Exposition
Columbidae (bird family)
classification **3**:475:1a
doves **4**:200:3a
laughing doves 7:190:2a
pigeons **9**:437:2a
turtledoves **12**:69:1b
columbiform (bird) **3**:475:1a
major ref. in Birds **15**:64:1a
place in avian taxonomy **15**:11:1a
for a *list of related subjects see* PROPAEDIA: Section 313
see also individual species, *e* g. dodo: dove; pigeon
Columbinae (bird subfamily)
classification of
pigeons **9**:437:2a
wood pigeons **12**:740:2b
Columbine, or Colombina (stock thea. character) **3**:475:2a
role in commedia dell'arte **3**:487:1a
sculyture by Bustelli *illus.* **2**:679
columbine, *or* Aquilegia (bot.) **3**:475:3a
classification **13**:677:1b
for a *list* of related *subjects see* PROPAEDIA: Section 313
columbite (min.) **3**:475:3b
structure and properties fable **9**:32
for a *list* ofrelated *subjects* see PROPAEDIA: Section 214
columbium (chem. element): see niobium
Columbus (Ga., U.S.) **3**:476:1a
location map 29:158
Columbus, or Tiptonia (Ind.. U.S.) **3**:476:1b
location rnap 29:158
Columbus (Miss.. U.S.) **3**:476:1b
location *map* 29:158
Columbus (Neb.. U.S.) **3**:476:2a
location map 29:158
Columbus (Ohio, U.S.) **3**:476:2a
location map 29:158
state capital **29**:391:2b
Columbus, **Bartholomew,** or Bartolomeo Colombo, or Bartolomé Columbus, or Bartolomé Colón (It. expl.) **3**:476:3a
history of Santo Domingo **10**:435:2a
relationship to Christopher Columbus **16**:605:2b, 608:2b
Columbus, Christopher, or Cristoforo Colombo, or Cristhbal Colón (It. expl.) **16**:605:1a; **3**:476:3b
association with
Bobadilla **2**:307:1b
Ferdinand II **4**:734:1a
González de Mendoza **5**:361:3a
Isabella I **6**:397:3b
Miskito Indians **8**:185:3b
Pinzón brothers **9**:458:3b
Toscanelli **1**:217:3a
Vespucci **12**:336:2b
exploration of
Central America **15**:691:2b
Jamaica **6**:479:1b
Latin America **22**:816:1b
North America **24**:987:2a
Samana Cay **10**:373:1a
sea routes to Asia **7**:180:3b; **18**:860:2b passim to 863:1a
South America **11**:37:2a
West Indies **29**:751:2a *passim* to 795:2b
influence of
Marco Polo **2**:951:3a; **9**:574:1a
Ptolemy **9**:776:1b; **23**:517:2b
introduction of
citrus fruit **7**:361:1a
cocoa beans **19**:378:2a
sugarcane **19**:373:2b
motivation for seeking route to India **16**:347:1b
role in history of
Canary Islands **28**:67:2b
Genoa **22**:243:1b
Portugal **25**:1059:1b
Spain **28**:40:1a
statue *illus* 7:971
Columbus, **Diego** (Sp. expl.): see Colón, Diego
Columbus, Don **Diego,** or Giacomo Columbus (It. expl.)
relationshtp to Christopher Columbus **16**:608:1b
Columbus, Samuel (Swed. au.)
contribution to Swedish literature 27:13:2a
Columbus Limestone (rock unit. Ohio. U.S.)
Devonian stages of North America table **19**:853
Columbus of Cremona. Realdus (It physic.)
relation to Harvey **20**:540:2b
Columbus Platform (rel.)
revision of Reform Judaism principles **9**:994:3b
Columcille, Saint (Christian missionan): *see* Columba. Saint
columella (anat.)
function in ear **4**:317:3a
columella (protophyte)
function in molds **26**:291:1b, *illus.* 292
Columella, Lucius Junius Moderatus (Roman au.) **3**:477:1a
column (arch.) **3**:477:1a
mythological symbolism **24**:717:1a
use in
ancient Greece **13**:962:2a
ancient Rome **13**:966:1b
architectural symbolism **13**:947:1b
Islamic architecture **22**:81:2b
use of capitals **2**:830:1a
see alro pillar
column (bot.)
orchid anatomy **13**:807:1a
column (meteorol.)
snowflake classification **16**:449:1a, *illus.*
column (mil. sci.)
tactical formations **29**:668:1a
"Column" (work by Gabo)
illus. **3**:576
column chromatography **3**:477:2a
description **13**:562:1b
use in
biochemistry **14**:953:1b
chemical analysis **13**:552:1a
chemical separation **13**:560:1b
ion-exchange technology **15**:1071:1b
see also gas chromatography: gel chromatography
Columna Rostrata (Roman arch.)
inscribed record of naval battle **20**:663:2a
columnar epithelium (anat.)
description **4**:530:1a
columnar jointing (geol.)
occurrence in igneous rocks **24**:207:1a
columnist (journ.)
newspaper publishing **26**:479:1a
work of Johnson **22**:386:2a
Columns Group, or Grupo de las Columnas (archae.)
features of Mitla **8**:198:2a
Colva (beach. India)
proximity to Madgaon **7**:654:2a
Colville River (riv., Alsk., U.S.)
Arctic foothills **24**:991:2b
Colvin, Sir Sidney (Eng. writ.)
theories of aesthetics 14:102:2a
Colwyn (dist.. Clwyd, U.K.) **3**:477:2a
Colwyn Bay (Clwyd, U.K.) **3**:477:2b
location rnap **29**:4
coly, or mousebird. or Colius (bird) **3**:477:2b
for a *list* of related subjects *see* PROPAEDIA: Section 313
Colymbiformes (bird order) **3**:477:3a
for a *list of* related *subjects* ree PROPAEDIA: Section 313
colza (bot.): *see* rape
colza oil
extraction from seeds of rape plant **9**:941:1b
coma (astron.)
features of comets **3**:483:2a; **10**:942:2a; **27**:581:2a
coma (optics)
defect of optical systems **25**:210:1a
types of lens aberration **1**:29:3a; **25**:776:1b
coma (physiol.) **3**:477:3b
definition of death **16**:986:1a
results of chronic renal failure **19**:23:2b
for a *list* ofrelated *subjects* see PROPAEDIA: Section 423
Coma Berenices (constellation)
constellations *table* **28**:225
galactic star cluster **28**:217:1b
naming by Conon of Samos **3**:545:1a
use as galactic coordinate **5**:79:1b
coma **dépassé** (med.)
brain death **16**:985:2b
Comain, Ros (co.. Ire.): tee Roscommon
Comain, Ros (town. Ire.): *see* Roscommon
Coman language: see Koma language
Comana, or Sahr. or Chryse (Tur.) **3**:478:1a
Assyrian empire *map* **21**:927
Comana Cappadociae (anc. city, Tur.): sea Kummanni
Comana of Pontus (anc. city, Tur.) relationship to Tokat **11**:823:1a
Comanche (people) **3**:478:1a
development of folklore **13**:378:2b
historical relation to Eastern Shoshoni **13**:334:1a

Jicarilla **6**:549:3b
Shoshoni **10**:763:1b
Spanish missionaries **22**:824:1b
leadership of Parker **9**:158:3b
social organization **13**:341:1a, 343:1b, *map* 341
for a list of related subjects see PROPAEDIA: Section 511
"Comanche Mounted War Party" (paint. by Catlin)
works of Catlin *illus.* **2**:958
Comanche Series (geol.)
divisions of Cretaceous Period **19**:882:1a, *table* 880
Comandra (bot.): *see* bastard toadflax
Comăneci, Nadia (Rom. gymnast) **3**:478:2a
Comans, Marc de (Flem. art.)
tapestry **17**:89:2b
Comares, Tower of (Alhambra, Granada, Sp.)
alicatados *illus.* **1**:269
comarital therapy (psychol.)
role in sex therapy **10**:675:2b
Comayagua (dept., Hond.) **3**:478:2b
Comayagua, *or* Valladolid de Santa María de Comayagua (Hond.) **3**:478:3a
comb-clawed beetle, *or* Alleculidae, *or* Cistelidae (insect) **3**:478:3b
comb-footed spider, *or* cobweb weaver, *or* Theridiidae **3**:478:3b
use of web in feeding **13**:924:2a
comb honey (beekeeping)
beekeeping and extraction **19**:148:1b
comb jelly (marine invertebrate): *see* ctenophore
comb pottery, *or* combware **3**:478:3b
comb row (ctenophore anat.)
form and function **3**:771:2a
comb shell (mollusk): *see* scallop
"Combat" (Fr. news.)
role of Camus **2**:782:3b
"Combat, Le" (ballet by Dollar): *see* "Duel, The"
combat dance (animal behaviour)
performance by snakes **26**:760:2b
combat dance (rites and ceremonies)
folk dances **19**:320:1a
sword dance **11**:451:2b
combat drill (mil.): *see* extended-order drill
combat fatigue, *or* battle fatigue, *or* shell shock (psychol.) **3**:479:1a
for a list of related subjects see PROPAEDIA: Section 433
"Combat of Love and Chastity" (work by Perugino)
discussed in biography **9**:319:1a
"Combat of Tancredi and Clorinda, The," *or* "Il combattimento di Tancredi e Clorinda" (work by Monteverdi)
discussed in biography **8**:287:1a
combat support (war theory)
personnel service **29**:689:1b
"combattimento di Tancredi e Clorinda, Il" (work by Monteverdi): *see* "Combat of Tancredi and Clorinda, The"
Combe, George (Scot. phrenologist)
contributions to phrenology **9**:407:3b
Combe, Joseph (Fr. pottery mfr.)
history of Lyon faience **7**:591:3a
Combe, William (Br. au.) **3**:479:1b
Combes, Justin-Louis-Emile (Fr. pol.) **3**:479:2a
opposition of Waldeck-Rousseau **12**:460:1a
role in Third Republic **19**:514:1a
Combination Acts (1799–1800, U.K.) **3**:479:3a
effect on trade unionism **29**:973:1a
combination lock **3**:479:3a
locks **7**:434:2a
combination pedal, *or* composition pedal (mus. instru. device)
organ design and function **24**:681:1a
combination print (phot.)
photomontage **9**:405:1a
combination tone (mus.) **3**:479:3a
auditory illusion **25**:489:2b
for a list of related subjects see PROPAEDIA: Section 624
combinations (math.) **9**:299:3b
major ref. in Combinatorics and Combinatorial Geometry **16**:612:1b
use in calculating probability **26**:133:1b
see also permutations
combinatorial geometry **16**:611:1a
combinatorics (math.) **16**:611:1a; **3**:479:3b
graph theory **25**:9:1b
number theory **8**:828:1a
for a list of related subjects see PROPAEDIA: Section 10/22
combinatory analysis (ling.)
application to Etruscan **20**:304:2b
combine (farm equip.) **3**:480:1b
development **13**:196:2b, 198:2b; **28**:470:1a
harvesting machinery **19**:107:1a, 124:1b
for a list of related subjects see PROPAEDIA: Section 731
combine painting (art)
modern media *illus.* Plate 8 fol. **25**:314
Combined Chiefs of Staff, *or* CCS (mil. org.)
World War II **21**:778:2b; **29**:660:2b
combined exercises, *or* all-around (gymnastics) **3**:480:1b
combined operations (warfare)
World War II **29**:681:1b
combing
yarn production **21**:511:1a
combo (mus.)
musical performance **24**:501:1b
combustion (chem. reaction) **3**:480:2a
major ref. in Chemical Reactions **15**:1080:1b
chemistry
Callendar effect **2**:748:2a
chemical investigation **25**:840:2b
chemical reactions **15**:1036:1b
heat of reaction **9**:970:1a
hydrocarbons **15**:783:1b
oxygen compounds **15**:989:2b
phlogiston **9**:389:3b
redox reactions **15**:1074:2b
industrial applications
diesel engine design and development **18**:475:2b
steam power production **18**:468:2a
work of
Lavoisier **22**:857:1a; **27**:39:2b
Priestley **9**:697:3a
Stahl **11**:202:2b
see also fire; flame; spontaneous combustion
combustion analysis (chem.)
alkaloid structure determination **15**:874:2b
combustion chamber (engin.)
Cowper stoves **3**:698:3b
gas turbines **18**:464:1b, *illus.* 465
gasoline engines **18**:481:2a
internal-combustion engines **6**:343:3b
jet engines **18**:486:1b *passim to* 489:2a, *illus.* 487
steam engines **18**:468:2a
combware (pottery): *see* comb pottery
Comden, Betty, *or* Elizabeth Comden, *or* Elizabeth Kyle (Am. songwriter) **3**:480:3a
"Come and Go" (play by Beckett)
discussed in biography **2**:33:3a
Comecon (internat. org.): *see* Mutual Economic Assistance, Council for
comedia, *or* moro-moro (Phil. thea.)
major ref. in Southeastern Asian Arts **27**:886:1a, *illus.*
works of Vega **12**:292:3a
"Comedia de Calisto y Melibea" (novel by Rojas): *see* "Celestina, La"
comedia de capa y espada (Sp. lit.): *see* cloak and sword drama
comedia de figurón (Sp. dramatic genre)
development by Rojas Zorrilla **10**:143:1a
"Comedia Himenea" (work by Torres Naharro)
discussed in biography **11**:857:1a
"Comedia nueva, La" (play by Fernández de Moratín)
discussed in biography **4**:743:2b
"Comedia tinellaria" (satire by Torres Naharro)
discussed in biography **11**:857:1a
"Comedia von der schönen Sidea" (play by Ayrer)
discussed in biography **1**:752:1a
"Comédie des Tuileries, La" (Fr. play)
performance of Corneille **3**:636:3a
Comédie-Française, *or* La Maison de Molière, *or* Le Théâtre Français (Fr. natl. thea.) **3**:480:3b
association with
Bellecour **2**:74:1a
Champmesle **3**:75:1b
endurance and stage design **28**:559:2a, 576:1a
establishment **7**:812:2b; **19**:482:2b
location **25**:436:1a
theatrical history **28**:540:2b *passim to* 548:2a
"Comédie humaine, La" (work by Balzac): *see* "Human Comedy, The"
Comédie-Italienne (Fr. thea.) **3**:481:2a
commedia dell'arte **3**:486:2a
stage design **28**:576:1a
comédie larmoyante (Fr. thea.) **3**:481:2b
French literature **19**:574:2b
literary history **23**:165:2b
work of
La Chaussée **7**:61:3b; **10**:640:2a
Voltaire **29**:540:2b
for a list of related subjects see PROPAEDIA: Section 621
"Comedie van Israël" (drama by Coornhert)
discussed in biography **3**:607:1b
"Comédies facétieuses" (plays by Larivey)
discussed in biography **7**:164:2a
comedo (dermatol.): *see* blackhead
comedo carcinoma (path.)
development in breast **2**:492:1b
comedy (thea.) **3**:481:3a
broadcasting **15**:220:2b
comparison with farce **4**:682:2a
Great Dionysia festival **5**:443:2b
history of Western theatre **28**:533:1b *passim to* 551:1b; **28**:602:2a
English **18**:589:2a
French **19**:567:2b
Greek **11**:884:2a; **20**:400:1a, 402:1a
Roman **22**:850:2a
literature **23**:160:2a
allegory **23**:111:2a
comédie larmoyante **3**:481:2b
comedy of
humours: *see* humours, comedy of
intrigue **6**:359:3b
manners: *see* manners, comedy of
drama **23**:156:1a
fabula palliata **4**:651:1a
popular literature **25**:1022:1b
sentimental comedy **10**:640:1b
popular music **25**:1023:2b
popular theatre **25**:1026:2b
puppet theatre **25**:1033:2b
role of
director **28**:522:2b
fool **4**:870:1b
slapstick **10**:872:2a
satire **23**:182:2b
situational humour **20**:743:1a
for a list of related subjects see PROPAEDIA: Section 621
see also individual authors, *e.g.* Molière; Rabelais
"Comedy of Errors, The" (play by Shakespeare)
major ref. in Shakespeare **27**:267:2a
comedy of intrigue **6**:359:3b
English literature **18**:583:1a
source in Plautus **20**:731:2a
comedy of intrigue, *or* comedy of situation (drama): *see* intrigue, comedy of
Comendador, *or* Elías Piña (Dom.-Rep.) **3**:481:3b
Comenius, John Amos, *or* Jan Amos Komensky (Czech educ.) **3**:482:1a
audiovisual education **1**:695:1b
children's literature **23**:208:2a
Czech literature **16**:902:2b
history of
Bohemia **16**:921:1b
Leszno **7**:301:1b
Poland **25**:927:1b
Kokoschka's admiration **6**:936:2b
pedagogy **18**:44:2a
Comeragh Mountains (mts., Ire.) **3**:483:1a
"Comercio, El" (news.) **3**:483:1b
Comeron, A.G.W. (Am. astron.)
study of comets **27**:589:2b
Comet (airplane)
jet engine **18**:485:2a
comet (astron.) **3**:483:1b
major ref. in Solar System **27**:581:1b
cosmology **16**:769:1a
formation of
Earth's atmosphere **14**:307:1a
impact crater **16**:755:1a
Halley's description **5**:645:1a
meteoroid source **8**:68:3b; **10**:942:2a; **27**:591:2a
physical sciences **25**:857:1a
radiation pressure **23**:19:1b
relation to asteroid **27**:506:2a
solar eclipse **17**:899:1b
solar wind **27**:514:1a
spectroscopy **13**:596:1b
Tunguska event **12**:41:2b
for a list of related subjects see PROPAEDIA: Section 133
see also particular comets by name, *e.g.* Encke's Comet; Halley's Comet
"Comet" (steamship)
design by Bell **2**:69:3a
cometary nucleus (astron.)
features of comets **3**:483:1b
comfit pan, *or* revolving pan
use in confectionery **19**:393:1a
Comfort, Alexander (Br. au.) **3**:483:3a
comfortroot (bot.): *see* coontie
comfrey (bot.) **3**:483:3b
characteristics **2**:377:3b
comic book
development of term **15**:575:1b
comic opera, *or* light opera **3**:484:1a
major ref. in Musical Forms and Genres **24**:627:1b *passim to* 638:2b
contributions of
Clement IX **3**:373:3a
Rossini **10**:195:1b
Telemann **11**:613:1a
development in classical period **24**:559:1b
relation to ballad opera **1**:838:1b
use of situational humour **20**:743:2a
comic relief
use in dramatic literature **23**:154:1a
comic renga (verse form): *see* haikai renga
comic strip **15**:574:1b; **3**:484:1b
contribution of Disney **4**:124:2a
forerunners in children's literature **23**:216:2a *passim to* 219:2b
use in
magazines **26**:489:2b
newspapers **8**:662:2b
use of Aesopian method **23**:110:2b
comic verse, *or* giocoso verse (It. lit.)
major ref. in Italian Literature **22**:153:1b
"Comical Revenge; or, Love in a Tub, The" (play by Etherege)
discussed in biography **4**:578:1a
Comici Confidènti (It. thea. Co.) **3**:484:3b
see also commedia dell'arte
Comilla, *or* Kumilla (Bangl.) **3**:485:1a
Cominco (mine, Yellowknife, Yukon

Terr., Can.)
importance to Yellowknife **12**:833:1a
Comines, Philippe de (Fr. states.): *see* Commynes, Philippe de
Cominform, *or* Communist Information Bureau, *or* Information Bureau of the Communist and Workers' Parties. *or* Informatsionnoye Byuro Kommunisticheskikh I Rabochikh Party **3**:485:1b
major ref. in Modern Socio-Economic Doctrines and Reform Movements **27**:454:2a
Tito's defection **14**:586:2b
"Coming of Age in Samoa" (work by Mead)
discussed in biography **7**:987:3a
coming-of-age rite
major refs. in Sacred Rites and Ceremonies **26**:849:1b, 884:1b
African cultures
Congo **15**:646:1b
Western Sudan **29**:811:2b
American Indian cultures
Californian **13**:328:2a
Plateau Indian **13**:331:2b
South American **13**:370:1a, 375:1b, 392:2a
drug use **13**:242:1a
Hindu cultures **20**:607:2b
Oceanic cultures
Australian Aborigine **14**:425:2a
Javanese **14**:204:2a
Melanesian **25**:256:2a
ritual of vision quest **12**:398:1a
role in religious education **26**:618:1b
significance in human societies **16**:880:1b, 881:2b *passim to* 884:1a
"Coming of Autumn, The" (work by Hunsaten)
Eight Eccentrics of Yang-Chou *illus.* **4**:399
"Coming of Autumn, The" (work by Kuo Hsi)
discussed in biography **7**:37:2a
"Coming of **Quetzalcoatl**, The" (work by Orozco)
discussed in biography 8:1011:3a
"Coming of the French Revolution, The," *or* "Quatre-vingt-neuf" (work by Lefebvre)
discussed in biography **7**:241:3a
"Coming Up for Air" (work by Orwell)
discussed in biography **8**:1020:2b
Comino, *or* Kemmuna (is.. Malta) **3**:485:2a
Malta **23**:378:1a
Mediterranean Sea **23**:940:1b, *rnap*
Cominor. *or* Complexe Minier du Nord, *or* Miferma (Maur. Co.)
iron-ore mining **29**:895:2b
Comintern: *see* International, Third
Comiskey, Charles (Am. athlete and sports exec.)
role in baseball history **28**:137:1b
Comiso (It.) **3**:485:2a
Comitán, *or* Comitán de Dominguez (Mex.) **3**:485:2a
Comitato **d'Azione** (It. rev. org.)
Italian history **22**:262:1b
comitatus, *or* gasindi (anc. Roman mil. org.) **3**:485:2b
Germanic rule in Italy 22:187:1a; **18**:687:2b, 705:2a
Comité de **l'Unité** Togolaise (pol. party, Togo)
contribution of Olympio **8**:943:1a
Comité de **Salut** Public: *see* Public Safety, Committee of
Comité de **Sûreté Générale** (Fr. pol. hist.): *see* General Security, Committee of
Comité d'Études du Haut Congo (Belg. org.): *see* Association Internationale du Congo
Comité International de la **Croix-Rouge** (Swiss charitable org.): *see* International Committee of the Red Cross
Comité International Olympique: *see* International Olympic Committee
Comité Maritime International shioowners' and seamen's association **28**:814:2b
Comité National **Français** (Fr. hist.): *see* French National Committee
Comité Special de **l'Année Géophysique Internationale,** *or* CSAGI
Antarctic history **13**:861:2a
Comités de Defensa de la **Revolución** (Cuban soc. org.): *see* Committees for the Defense of the Revolution
comitia (anc. Rome) **3**:485:2b
for a list of related subjects see PROPAEDIA: Section 551
Comitia **Centuriata** (anc. Roman comitia)
ancient Roman history **20**:325:2a
election of consuls **3**:576:3a
functions **3**:485:3a
Comitia **Curiata** (anc. Roman comitia)
ancient Roman history **20**:313:1a
association with lictor **7**:338:3a
functions **3**:485:2b
Comitia Plebis Tributa (anc. Roman comitia)
functions **3**:485:3a
Comitia **Populi** Tributa (anc. Roman comitia)
functions **3**:485:3b
Comitium (bldg., Rome. It.)
location **26**:989:1a
comity (Christian mission policy)
missionary cooperation **16**:274:1b
comma (gram.)
use in punctuation **9**:799:3a; **29**:1009:1a
comma (mus.) **3**:485:3b
for a list of related subjects see PROPAEDIA: Section 624
Commagene, or Kumuhi (hist. reg.. Near E.) **3**:486:1a
history of
Anatolia **28**:908:2b *passim to* 910:2a
Assyrian Empire *map* **21**:927
Urartu **12**:197:3a
practice of
mystery religions **24**:704:2a
Zoroastrianism **29**:1079:2a
command (mil. sci.)
role in armed forces operations **29**:702:1a
command device (tech.)
feature of servomechanism **10**:656:1a
command economy **3**:486:1a
dependency of artists 14:124:1b
implementation in L.S.S.R. **17**:923:2b
limitations on system **17**:935:2a
for a list of related subjects see PROPAEDIA: Section 531
command-guidance system (mil. tech.)
systems engineering **21**:221:1b
Command Module, *or* CM (spacecraft)
use in Apollo program **19**:51:2a, *illus.*52 Plate 3 fol. **19**:42
"Command of the Air, The," *or* "Il dominio dell'aria" (work by Douhet)
discussed in biography **4**:199:2a
commandant (mil. rank) **3**:486:1b
for a list of related subjects see PROPAEDIA: Section 544
Commander Basin (geol.)
physiography of Bering Sea **24**:1006:1b, *map* 1007
Commander Islands (isls., U.S.S.R.): *see* Komandorskiye Ostrova
commander) (Chin. hist.)
Han-dynasty administration **16**:76:1a, 78:2b
commandite, **société** en (bus.): *see* limited partnership
commando (mil. unit) **3**:486:2a
use by British **29**:677:2b
commands, logic of, *or* logic of imperatives
major ref. in History and Kinds of Logic **23**:284:2b
"Commare seca. **La"** (film by Bertolucci): *see* "Grim Reaper, The"
"Commedia" (work by Dante): *see* "Divine Comedy, The"
commedia **dell'arte** (It. thea.) **3**:486:2a
comedy
development from Old and New comedy **8**:633:2b; **23**:164:2b
slapstick **10**:872:2a
contribution of
Ganassa 5:107:3b
Goldoni 22:157:1b
Gozzi **5**:345:2a
Watteau **12**:530:1b
influence of Fibula Atellana **4**:651:1a
influence on
literature 23:156:1a
musical theatre **24**:623:2b
popular music **25**:1023:2b
style of acting **28**:525:2a
theatre **28**:555:1b *passim to* 607:1a, *illus* 571
use of
masks **23**:592:2b
mime and pantomime 8:145:2a
puppets **25**:1033:2b
Western theatrical history **28**:537:2b
see also Comédie-Italienne
commedia erudita (It. dramatic form) **3**:487:2a
comedy 23:164:2b
development from Greek New Comedy **8**:633:2b
"Commedie" (work by Svevo)
discussed in biography **11**:426:3a
Commelina (bot.): *see* dayflower
Commelina coelestis (bot.)
description **3**:925:1b
Commelina diffusa (bot.)
description **3**:925:2a
Commelina erecta (bot.)
description **3**:925:2a
Commelinaceae (bot.)
description **3**:487:3a
Commelinales (bot.) **3**:487:2a
inclusion of Poaceae **13**:824:1b
for a list of related subjects see PROPAEDIA: Section 313
Commendams (Eng. law)
English earl! modern history **29**:58:2a
Commensalism (biol.) **3**:488:1a
major ref. in Biosphere **14**:1006:2a, *table* 1002
Annelida **13**:839:2b
chemoreception **27**:128:2a
decapod groups **16**:856:2a
infectious organisms and the human body **21**:528:2a
sexual dimorphism **24**:322:2b
fur.a list of related subjects see PROPAEDIA: Section 352
commensality (sociol.)
Indo-Pakistan1 Islamic caste system **6**:411:3a
"Commensaux et **les** parasites dans **le règne** animal. **Les"**(work by Beneden)
discussed in biography **2**:92:3a
commensurable (math.)
work of Eudoxus of Cnidus **4**:592:1a
"Commentaires" (work by Monluc)
discussed in biography **8**:260:2a
"Commentaries" (work bv Julius Caesar)
Latin literature **22**:852:2a
"Commentaries on American **Law"** (work by Kent)
discussed in biography **6**:804 1b
"Commentaries on the **Laws** of **England"** (uork bv Blackstone)
common law development **22**:932:1b
criticism bv Bentham ?:I 10:1a
discussed in biography **2**:263:3a
influence of Hale **5**:631:2a
views on censorship **15**:637:1h
"Commentarii, **I"** (work by Ghiberti)
discussed in biography **5**:241:1a
"C'ommentarii **grammatici"** (work by Figulus)
discussed in biography **4**:772:2a
"Commentarii linguae **Latinae"** (work by Dolet)
discussed in biography 4:155:1a
"Commentarii sopra **Cornelio** Tacitu" (work by Boccalini)
discussed in biography **2**:311:2a
"Commentarius **Solutus"** (work by Bacon)
discussed in biography **14**:545:2a
commentary (arts)
use in motion pictures **24**:438:1b
"Commentary on Canticles" (work by Origen)
patristic literature **16**:308:2a
"Commentary on **Daniel"** (work by Hippolytus)
patristic literature **16**:308:1b
"Commentary on Romans" (work by Sanday)
discussed in biography **10**:408:3a
"Commentary on the Apocalypse" (work by the Beatus of Liebana)
manuscript illumination *illus.* **22**:969
"Commentary on the **Divine Liturgy"** (work by Cabasilas)
discussed in biography **2**:702:3b
"Commentary on the Effect of Electricity on **Muscular** Rlotion." *or* "De Viribus Electricitatis in Motu Musculari Commentarius" (work by Galvani)
discussed in biography **5**:98:2b
"Commentary on the Palestinian Talmud" (uork by Ginzberg)
discussed in biography **5**:273:2b
commentator (medieval Eur. hist.): *see* postglossator
Commerce, Bourse **de** (stock exchange. Paris. Fr.)
Paris **25**:435:2a
commerce, **chamber** of. *or* board of tradc. *or* commercial association (bus. org.) **3**:488:1a
trade organizations **11**:886:1b
Commerce, **Code** de (1807. Fr.)
maritime law **28**:871:Zb
Commerce. Department of (U.S. govt.)
commerical aviation regulation **28**:840:1a
commerce, interstate: *see* interstate commerce
Commerce **City** (S.Dak., U.S.): *see* Canton
commerce clause (U.S Constitution) **3**:488:3a
interpretation in Gibbons v. Ogden **5**:251:2b
judicial review **16**:702:2a
Commerce Comet, The (Am. athlete): *see* Mantle, Mickey Charles
"Commerce et **le gouvernement, Le"** (work by Condillac)
discussed in biography **3**:521:3a
commercial **agent** (law)
function in business law **15**:390:2b
commercial agreement: *see* tradc agreement
"Commercial Appeal. **The"** (news.) **3**:489:1a
commercial **arbitration** (law)
settlement of disputes **1**:521:3a; **22**:488:1a
commercial association (bus. org.): *see* commerce, chamber of
commercial **aviation**
development in U.S. **28**:835:1b
international unification of carriage of goods laws **28**:870:2b
liability insurance coverage **21**:682:1a
research and development **21**:478:1b
commercial **bank** **3**:489:1a
major ref. in Banks and Banking **14**:601:2a
financial system **1**:870:2b; **15**:416:2b; **24**:335:2a
for a list of related subjects see PROPAEDIA: Section 533
commercial fishing **19**:275:1a:

3:489:1b
areas
Baltic Sea 18:841:1b
estuaries 26:920:2b
Gulf Stream 5:565:2a
lake systems 22:544:2a
North Sea 18:832:2b, 834:2a
Pacific Ocean 25:189:1a
Yangtze River 14:286:2a
economy of
Gloucester 5:306:3a
Svolvaer 11:427:2a
effects of oceanic circulation 17:985:1a
fisheries 4:800:2b
harvesting of
bivalves 24:321:1a
cephalopods 24:327:2a
flatfish 19:268:2a
mail-cheekcd fish 19:254:1b
oceanic fish 25:170:1b
Perciformes 19:258:1a
trout and salmon 19:234:2a
management and protection of living natural resources 16:676:2a
techniques
fish-finders 4:798:1b
nets 8:614:1b
sonar 23:769:1a
trained otters 23:456:1b
for a list of related subjects see PROPAEDIA: Section 731
Commercial House **for** the **West Indies** (Sp. hist.): *see* Contratación, Casa de
commercial law: *see* business law
"Commercial **Law,** Its Principles and Administration; The **Mercantile** Law of **Great** Britain Compared **with** Roman **Law** and the Codes or Laws **of** 59 Other Countries" (work by Levi)
development of comparative law 27:410:1b
commercial lecithin (biochem.)
composition and uses 7:230:3b
commercial **paper** (fin.)
money markets 23:562:2a
short-term financing 15:416:2b
commercial partnership
business organization 15:411:1b
commercial transactions, law of
major ref. in Business Law 15:393:1h
principles in Islamic law 22:33:1a
Commercialisation Agricole, Office de (Senegal): *see* Agricultural Marketing Board
commercium (Roman law)
jus Latii 6:661:2a
Commerzbank AG (bank, W.Ger.) 3:490:1a
West German banking system 14:610:2a
commesso, *or* florentine mosaic (art) 3:490:1a
contribution of Beccafumi 2:27:2b
opus sectile 8:974:1b
use of pietra dura 9:435:2b
Commewijne, *or* Commewyne (dist., Sur.) 3:490:2a
Comminotto (is., Malta)
geography of Malta 23:378:1a
comminution
metallurgy 21:352:1a
ore dressing 8:989:2b
commissaire (Fr. hist.): *see* intendant
commissaire de police (Fr. govt. offi.)
French police 25:940:2b
commissaire-examinateur (Fr. hist.)
common-law enforcement 3:138:1b
commission (art)
sculpture 27:49:1a
commisson agent (law)
function 15:390:2a
Commission **Internationale** de **l'Éclairage:** *see* International Commission on Illumination
Commission **Internationale** de Protection **Contre** Les **Radiations:** *see* International Commission on Radiologica Protection
Commission of State Control (Sov. govt.)
regulation of civil service 26:340:1b
commission system (govt.) 3:490:2a
political systems 25:989:2b
use in city government 16:427:1b
for a list of related subjects see PROPAEDIA: Section 542
commissioner (govt.)
comparison with alderman 1:231:3b
Committee of. . . : *see under* substantive word. *e.g.,* General Security. Committee of
committee **system** (govt.)
use in U.S. Congress
House of Representatives 9:1033:3a
Senate 10:630:3a
cummittimus (Fr. hist.)
responsibility of the Chambre des Requêtes 3:69:2b
commode (dress) 3:490:3a
commode, *or* commode-tombeau (furniture) 3:490:3b
designs
Neoclassical 17:64:2b
Rococo 17:46:2b
Roentgen's furniture *illus.* 10:135
display with corner furniture 3:639:2b
lacquerwork decoration 17:178:1a. *illus.*
replacement of chest 17:54:2b
veneered parquetry *illus.* 12:301
Commodianus (Christian Lat. poet) 3:491:1b
commodity, *or* primary goods (econ.)
economic theory 17:956:2b *passim to* 977:2a; 27:392:1b *passim to* 400:1a
employment 29:961:1a
measurement by wholesale price index 12:644:2a
stud) by Marr 6:731:2a; 23:579:2a
trade in futures markets 23:554:2a
Commodity Credit Corporation, *or* CCC (govt. org.)
agricultural price supports 1:155:2a; 26:1013:2b
commodity exchange (econ.) 3:491:2a
for a list of related subjects see PROPAEDIA: Section 537
commodity trade (internat. econ.) 3:491:2b
major ref. in International Trade 21:840:1a
commercial grading of wheat 19:124:2a
programs of United Nations 29:147:2a
role of Hume 20:737:2b
theory of comparative advantage 21:825:2a
West African marketing boards 23:539:1a, 550:1b
for a list of related subjects see PROPAEDIA: Section 532
commodore (nav. rank)
comparison with captain 2:837:2a
Commodore John J. Barry Bridge (bridge, Pa., U.S.)
longest span bridges *table* 2:512
Cornmodus, *or* Caesar Marcus Aurelius Commodus Antoninus Augustus, *or* Lucius Aelius Aurelius Commodus (Roman emp.) 3:492:1a
major ref. in Classical Greco-Roman Civilization 20:342:2b
cornpartson with Marcus Aurelius 7:829:2b
depiction in sculpture 27:77:1b
emperor *list* 10:153
encouragement of Mithraism 8:196:1b; 8:197:2b
Commodus, **Lucius** Ceionius (Roman hist. figure): *see* Caesar Lucius Aelius
common acne (dermatol.): *see* acne vulgaris
Common Agricultural **Policy,** *or* CAP (Eur. econ.)
European Economic Community 20:210:1a
Common Assembly (Eur. pol.)
hierarchy of European Coal and Steel Community 21:835:2a
Common Australian language
effect on linguistic uniformity 22:764:2a
common babbler, *or* Turdoides caudatus (bird)
characteristics 11:11:3b
common barn owl, *or* Tqto alba (bird)
description 1:902:3b
common base circuit, *or* grounded base circuit (electronics)
measurement of current gain 18:318:2b
common bile duct (anat.)
function in human digestive system 17:284:1a
common birch (tree): *see* European white birch
common black hawk, *or* Buteogallus anthracinus, *or* Mexican black hawk (bird)
description 5:761:1a
common blue **violet,** *or* Viola papilionacea, *or* meadou violet (bot.)
description 12:383:3b
common box turtle, *or* eastern box turtle. *or* Terrapene carolina (zool.)
longevity 26:749:1b. *table* 473
common brick
materials and uses 2:510:1b
common buckthorn, *or* European buckthorn. *or* Rhamnus cathartica (bot.)
description 2:601:2b
Common Business Oriented Language, *or* Cobol (computer lang.)
major ref. in Computers 16:647:2a
computer programming 3:508:3a; 508:3b
computer science 16:631:1b
common carrier (law)
carriage of goods 28:866:1b
common **cassowary** (zool.): *see* Australian cassowary
Common Celtic: *see* Proto-Celtic language
common chemical sense (biol.)
reaction to foreign substances 27:128:1a *passim to* 136:1a
common chimpanzee: *see* masked chimpanzee; tschego
common **chough,** *or* Pyrrhocorax pyrrhocorax (bird)
description 3:271:3b, *illus.*
common cold, *or* rhinitis. *or* afebrile coryza, *or* acute rhinitis (viral infection) 3:492:1b
major ref. in Infectious Diseases 21:533:2a
association with
laryngitis 7:167:2b
pharyngitis 9:356:3b
difficulty of treatment 17:329:1a
viral origin 21:543:2b; 26:792:2a; 29:524:1a
adenovirus infection 1:97:2a
rhinovirus infection 10:23:2b
for a list of related subjects see PROPAEDIA: Section 423
common collector circuit (electronics)
design of senitconductor devices 18:318:2b
common cuckoo, *or* Cuculus canorus (bird)
biological mimicry *illus.* Plate 2 fol. 24:114
characteristics 3:776:3a
common currant, *or* red currant, *or* Ribes sativum (shrub)
description 10:38:1b
common custard apple, *or* Annona reticulata, *or* bullock's-heart, *or* West Indian custard apple (bot.)
characteristics of Annonaceae 1:431:1a
description 13:667:1a
common dittany: *see* Maryland dittany
common diving petrel, *or* Pelccanoides urinatrix (bird)
description 4:133:3a
common dog's tooth violet, *or* adder's tongue, *or* Erythronium americanum (bot.)
description 4:552:1b
common dolphin, *or* Delphinus delphis (mammal)
description 4:159:2b
common donkey orchid, *or* Diuris longifolia (bot.)
description 4:177:1b
common dormouse, *or* hazel mouse. *or* Muscardinus avellanarius (rodent)
description 4:187:1a
common dwarf mistletoe, *or* Arceuthobium minutissimum (bot.)
description 4:306:3a
common egret (bird): *see* great white egret
common eider, *or* Somateria mollissima (bird)
domestication and reproduction 15:29:1b, 33:1a
common eland, *or* Cape eland, *or* Livingstone's eland. *or* Taurotragus oryx (mammal)
characteristics 4:416:2b
common emitter circuit (electronics)
power requirements 18:318:2b
common emu, *or* Dromaius novaehollandiae, *or* Dromiceius novaehollandiae (bird)
major ref. in Birds 15:13:1b, *illus.*
description 4:483:1a
Common Era, *or* CE (chron.)
definition 6:546:1a
common European water snake, *or* Natrix natrix. *or* Tropidonotus natrix (snake)
description 12:519:2a
common fate (Gestalt psychol.)
perceptual organization of movement 25:478:2a
common ferret, *or* Mustela putorius furo, *or* polecat-ferret (mammal)
characteristics 4:746:3b
common fig, *or* Ficus carica (bot.)
cultivation 4:762:1a
description 4:770:1b
scientific name, origin, and uses *table* 19:131
common fire bellied toad, *or* Bombina bombina. *or* Unke (amphibian)
description 4:789:1a
common flax (bot.): *see* flax
common **forsythia,** *or* Forsythia intermedia (bot.)
description 4:889:2a
common foxglove, *or* Digitalis purpurea, *or* purple foxglove (bot.)
characteristics *illus.* Plate 3 fol. 25:898
description 4:914:1a
poisonous plants *table* 25:903
pollination *illus.* Plate 2 fol. 26:682
common fraction (math.)
place in arithmetic 14:77:2a
common frog, *or* brown frog, *or* grass frog Rana temporaria (amphibian) 3:492:2b
common gallinule, *or* Gallinula chloropus, *or* moorhen, *or* water hen (bird)
description 5:93:2b
common garden cosmos, *or* Cosmos bipinnatus (bot.)
description 3:662:2a, *illus.*
Common Germanic script: *see* Early Germanic script
common glory-bower, *or* Clerodendrum speciosissimum (bot.)
description 5:306:1a
common **gundi,** *or* Ctenodactylus (mammal)
characteristics 5:570:1a
common hare, *or* Lepus europaeus (mammal)
characteristics 5:702:3a
common hepatic duct: *see* hepatic duct
common heron (bird): *see* gray heron
common hoopoe (bird)
feeding behaviour 3:617:3a
common hop, *or* Humulus lupu-

lus (bot.)
description **6**:49:2b
use in brewing **12**:209:3a; **13**:687:2a
common hornblende (min.)
amphibole minerals *table* **1**:352
common horse-chestnut. *or* Aesculus hippocastanum, *or* European horse-chestnut (bot.)
characteristics **13**:753:1b, *illus.* 754
description **6**:68:1a
common houseleek, *or* hen-and-chickens. *or* hen-and-chicks. *or* old-man-and-woman, *or* Sempervivum tectorum (bot.)
characteristics **4**:348:3b
description **6**:84:3b
use in medicine **13**:729:1a
common jasmine, *or* Jasminum officinale, *or* poet's jasmine (bot.)
description **6**:507:2b
common jujube. *or* Ziziphus jujuba
description **6**:644:3b
soil preference 10:16:3a

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

common juniper, *or* Juniperus communis (bot.)
description **6**:656:1a
common jury (law): *see* petit jury
common kestrel, *or* Eurasian kestrel, *or* European kestrel. *or* Falco tinnunculus. *or* Old World kestrel. *or* windhover (bird)
description **6**:818:2b
common **kiwi,** *or* Apteryx australis (bird)
description **6**:900:3a
common knot. *or* Calidris canutus. *or.* robin sandpiper (bird)
description 6:917:3b. *illus.*
common lantana, *or* Lantana camara (bot.)
description 7:151:3b. *illus* 152
common law, *or* .Anglo-American law **3**:492:3a
major ref. in The Evolution of Modern Western Legal Systems **22**:929:1a
comparative law **27**:410:1a
civil law **22**:481:1b
power of attorney **1**:688:3a
constitutionalism **16**:693:1b
derivations
business
agency **15**:389:2b
conimercial **15**:393:2a
criminal **16**:817:1b *passim to* 820:1b
distribuuon **22**:917:1b
education and practice **22**:860:1b *passim to* 868:1b
history
contributions by
Blackstone **2**:263:3b
Bracton **2**:452:1a
Coke **3**:439:3b
Hale **5**:630:3b
Henry II **5**:836:3a
William I **29**:33:1b
development of government **20**:192:1b
historiography **20**:632:2a
jurisdiction
administrative **26**:342:2b
business
carriage of goods **28**:865:2b
contract **15**:385:1b
limited partnerships **15**:411:1b
custom comparison **3**:811:1a
family law **19**:77:2b *passim to* 81:2b
inheritance and succession **21**:580:2a, 583:2b
procedural **26**:145:1b
conflict of laws 26:162:2b *passim to* 164:2b
evidence 26:155:2b
property **26**:177:1b *passim* lo 187:2a
legacy **7**:242:2a
mortgages 26:189:1a
trusts 26:183:2a
procedures
adversary **1**:113:1a
precedent **9**:671:2a
tort, **28**:739:1a *passim to* 744:2b
replevin **9**:1032:3a
trespass **11**:915:2b
trover **11**:948:2b
Western philosophy **25**:728:2b
see also American law: Anglo-Saxon law: Civil law: English law: Germanic law: Roman law: Scottish law
"Common **Law,** The" (work by Holmes)
discussed in biography **6**:12:2b
common-law **marriage** (law) **3**:493:1b
see also consensual union
common-lead dating, *or* uranium-thorium-lead dating **3**:493:2a
stud) of radioactive isotopes **15**:937:2a
use in geochronology **19**:785:2b
for a list of related subjects see PROPAEDIA: Section 232
Common Life, Brethren of the (rel. org.) **3**:493:2b
establishment by Groote **4**:46:1b; **5**:509:3a
influence on
Latin literature **22**:855:2a
medieval education **18**:39:2b; 719:1a
role in
Christian mysticism **16**:351:2b; **18**:743:1a
devotio moderna movement **4**:50:1b
history of Low Countries **23**:323:2a
Common Life, Sisters of the (rel. community)
founding by Groote **3**:493:2b
common lilac, *or* European lilac, *or* Syringa vulgaris (bot)
description **7**:354:1b
use in gardens **13**:765:2a, *illus.* 766
common lime (bot.): *see* European linden
common logarithm. *or* Briggsian logarithm
major ref. in Arithmetic **14**:83:1b
work of Briggs **2**:516:3b
common loon, *or* great northern diver, *or* Gavia immer (bird)
description **7**:472:3a
common maclierel. *or* Scomber scombrus (fish)
description **7**:637:3a
common madder, *or* Rubia tinctorum (bot.)
characteristics of
madder **7**:652:1b
Rubiaceae **10**:226:2a
production of alizarin **1**:272:2b
common mallard, *or* Anas platyrhyncos platyrhyncos (bird)
description **7**:738:2a
Common **Man,** Era of the (U.S. hist.) **3**:493:3a
common mangrove, *or* red mangrove, *or* Rhizophora mangle (bot.)
description **7**:774:1a
water dispersal of seeds *illus.* Plate 3 fol. **26**:682
"Common Man's Charter" (work by Obote)
effect on Uganda **17**:863:2a
common market (internat. trade)
comparison with customs union operation **3**:811:1b
economic integration **21**:834:1a
Common **Market:** *see* European Economic Community
Common **Market** for Trade in Nuclear Material (Eur. org.)
development of European Atomic Energy Community **4**:605:1b
common **meadow** spittlebug, *or* meadow spittlebug. *or* Philaenus leucophthalmus (insect)
description **5**:19:1b
effect on crop yield **21**:622:1a
life cycle **21**:622:2a
common merganser, *or* goosander. *or* Mergus merganser (bird)
description **8**:34:3a
common mica (min.): *see* muscovite
common milkweed, *or* Asclepias syriaca (bot.)
description **1**:618:3b
fibres of milkweed floss **8**:130:3a
common milkwort, *or* Polygala vulgaris (bot.)
description **9**:579:1a
conimon mockingbird: *see* northern mockingbird
common **monkshood,** *or* Aconitum napellus, *or* friar's cap. *or* garden wolfsbane (bot.)
description **8**:260:2a
poisonous plants *table* **25**:903
common morning glory, *or* Iponioca purpurea (bot.)
description **6**:372:1a, *illus.*
common mud turtle, *or* eastern mud turtle, *or* Kinosternon subrubruni
description **8**:391:2a
common mullein, *or* Verbascum thapsus (bot.)
description **8**:406:1b
common murre, *or* Uria aalge (bird)
description **8**:434:3a
common musk turtle (reptile): *see* stinkpot
common myna, *or* Acridotheres tristis, *or* Indian myna (bird)
description and distribution **8**:464:3b
common myrtle, *or* Myrtus communis (bot.)
description **8**:468:2a
common nasturtium. *or* Indian cress. *or* Tropaeolum majus (bot.)
characteristics **13**:756:2a
description **8**:526:3a
common nerve trunk (anat.): *see* mixed spinal nerve
common notion (philos.)
Euclid and Aristotle **1**:747:1a
common opossum, *or* Didelphis marsupialis, *or* Virginian opossum (mammal)
characteristics 7:883:1a; **8**:968:1b; **23**:400:1b
gestation period **5**:227:2b; **23**:401:1a
"Common Order. Book of," *or* "Knox's Liturgy." *or* "Order of Geneva" (rel. work) **3**:493:3b
development by Knox **6**:920:3a
translation into Irish **22**:688:2b
common osier. *or* Salix viminalis. *or* silky osier (bot.)
description **12**:684:3b
common otter (mammal): *see* Eurasian otter: river otter
common panda (mammal): *see* lesser panda
Common Penny (Ger. general tax)
institution by Diet of Frankfurt **20**:60:2b
common periwinkle (plant): *see* lesser periwinkle
common periwinkle. *or* Littorina littorea (snail)
description **9**:296:1a;
common peroneal **nerve**
function and location **10**:552:1a. **24**:827:2b
common persimmon (bot.): *see* .American persimmon
common pheasant, *or* Phasianus colchicus. *or* nng-necked pheasant (bird)
description **9**:359:1b
establishment in North America **15**:47:2b
common **pintail,** *or.* Anas acuta. *or* northern pintail (bird)
description **9**:457:2a
common pipistrelle. *or* Pipistrellus pipistrellus (mammal)
patterns of migration **14**:667:2b
common pitcher plant (bot.): *see* purple pitcher plant
common **plane:** *see* bench plane
Common Pleas, Court of (Eng. court) **3**:494:1a
evolution of common law **22**:929:2b
common pochard, *or* A) thya ferina, *or* European pochard (bird)
description **9**:538:1b
common polecat (mammal): *see* Europcan polecat
common porpoise. *or* harbour porpoise. *or* Phocoena (mammal)
description 9:617:1a. *illus.*
common potoo, *or* Nyctibius griseus, or poor-me-one (bird)
pattern of vocalization **15**:80:1a
common practice period (mus.)
development of harmonic usage **24**:520:2b
common pratincole. *or* Glareola pratincola (bird)
descriptlon **9**:667:1b
"Common Prayer, The Rook of," *or* Prayer Book (rel. work) **3**:494:1b
comparison with Roman Catholic lectionaries **7**:232:3a
inclusion of
Anglican catechism **2**:949:1b
Prayer of St. John Chnsostom **3**:292:2a
introduction by Lord Protector **29**:53:1b
opposition of Cromwell **16**:822:2b
revision by Episcopal Church **7**:406:3b
support by
Knox **6**:920:1a
Laud **7**:187:3b
Somerset **11**:6:2a
translation into Manx **22**:689:1a
use by .Anglican Communion **26**:245:2b; 833:2a
work of Cranmer **3**:714:2a; **26**:213:1b
common privet, *or* Ligustrum vulgare (bot.)
description 9:713:1b. *illus.*
common puffin (bird): *see* Atlantic puffin
common purslane, *or* Portulaca oleracea. or pusley (bot.)
descriptlon **9**:635:2a; 811:1a
common rhea, *or* Rhea americana (bird)
description *illus.* 10:17
common quail, *or* Coturnix coturnix (bird)
breeding habits **15**:49:1a
description **9**:838:2a
common rail method (fuel injection)
use of pumps **18**:475:2b
common redshank, or Tringa totanus (bird)
descript~on **9**:989:1b
common reed. *or* Phragmites australis, *or* water reed (bot.)
description **9**:990:3a
common rorqual (mammal): *see* fin whale
common rue, *or* Ruta graveolens (bot)
description **10**:232:3b; **10**:261:1b
importance in medicine and cooking **13**:750:1a
common sage: *see* sage
common sagebrush, *or* Artemisia tridentata (bot.)
description **10**:300:1a
common salt (chem. compound): *see* salt
common sand flea. *or* Orchestia agilis, *or* Orchestia platensis (crustacean)
descript~on **10**:407:1b
common sandpiper, *or* Actitis hypoleucos. *or* Tnnga hypoleucos (bird)
description **10**:412:1b
Common Scandinavian, *or* Viking Norse (lang.)
Old Norse language **8**:908:3a
common school (Am. educ.)

system of public education **18:**60:2a
common screech owl, *or* Otus asio (bird)
description **10:**569:2b
common seal (mammal): *see* harbour seal
"Common Sense" (pamphlet by Paine)
discussed in biography **9:**64:2b
early American literature **1:**332:2b
literary style **13:**415:1b
views on independence **29:**212:2a
common sense, philosophy of 3:494:2a
criticism of metaphysical theses **24:**22:2b
Utilitarian ethics **25:**654:1a
work of Brown **2:**560:2b
"Common Sense About the War" (pamphlet by Shaw)
discussed in biography **10:**707:3b
"Common Sense Book of Baby and Child Care" (work by Spock)
discussed in biography **11:**108:1a
common shearwater, *or* Puffinus puffinus (bird)
description **10:**713:2b
common shelduck, *or* Tadorna tadorna (bird)
description **10:**717:2b
common shiner, *or* Notropis cornutus
description **8:**168:1b
common skunk (mammal): *see* striped skunk
common snapdragon, *or* Antirrhinum majus (bot.)
description *illus.* **10:**907
common snapping turtle, *or* Chelydra serpentina (turtle)
description **10:**908:1b
common snipe, *or* Capella gallinago, *or* Gallinago gallinago (bird)
description **10:**910:3a
common snowdrop, *or* Galanthus nivalis (bot.)
description **10:**914:1b
common spiderwort, *or* Tradescantia virginiana, *or* widow's tears (bot.)
description **11:**96:1b
common spindle tree, *or* Euonymus europaea (bot.)
description **4:**598:2a
height and coloration **3:**8:1b
Common Star (astron.)
comparison to Population I and II stars **9:**612:3b
see also Population I; Population II
common starling, *or* European starling, *or* Sturnus vulgaris (bird)
characteristics of Sturnidae **11:**335:3b
competition with owls **15:**76:2a
creation of agricultural problems **15:**96:1a
description **11:**221:1b
development of artificial mimicry **24:**114:2b
patterns of migration **14:**665:2b, 667:1b
common stilt, *or* Himantopus himantopus (bird)
description **11:**272:1a
common stock, *or* ordinary shares
major ref. in Economic Markets **23:**557:2b
classification of shares **11:**276:3a; **15:**412:2a
common storage (agri.)
definition **19:**686:2b
use in vegetable farming **19:**129:2b
common sturgeon, *or* Acipenser sturio (fish)
description and distribution **11:**334:1a
similarities to extinct fish **19:**216:2b, *illus.*
common supposition (logic)
role in Scholastic logic **23:**239:2a
common swift, *or* Apus apus, *or* European common swift (bird)
description **11:**442:3b
egg-laying behaviour **14:**985:2a, *illus.*
common tansy, *or* golden buttons, *or* Tanacetum vulgare (bot.)
description **11:**547:1a
common tarweed, *or* Madia elegans (bot.)
description *illus.* **11:**569
common teasel, *or* Dipsacus fullonum, *or* Dipsacus sylvestris (bot.)
description **11:**600:1a
common tenrec, *or* Centetes ecaudatus, *or* tailless tenrec, *or* Tenrec ecaudatus (mammal)
description **6:**331:2b; **11:**637:1a
common tern, *or* Sterna hirundo (bird)
description **11:**647:1a
common time, *or* four time (mus.)
relationship to two time **24:**513:1a
common toadflax, *or* butter-and-eggs, *or* Linaria vulgaris (bot.)
description **11:**811:2a
research by Darwin **16:**980:1a
common tobacco, *or* cultivated tobacco, *or* Nicotiana tabacum (bot.)
tobacco production **11:**812:1b, *illus.*
common tortoise, *or* European tortoise, *or* Testudo graeca (turtle)
description **11:**860:2a
common tree creeper, *or* Certhia familiaris (bird)
description **3:**40:3a
common trumpeter, *or* gray-winged trumpeter, *or* Psophia crepitans (bird)
description **12:**6:3b
common turkey, *or* Meleagris gallopavo, *or* wild turkey (bird)
description **12:**58:2b
distribution **15:**47:2b
imprinting behaviour **14:**631:1a
range of size **15:**46:2b, *illus.* 47
common twayblade, *or* Listera ovata (bot.)
description **12:**77:3a
common valerian, *or* garden heliotrope, *or* Valeriana officinalis (bot.)
description **12:**244:1b
common vampire bat, *or* Desmodus rotundus (mammal)
classification **12:**253:1b, *illus.*
common vine pelidnota, *or* Pelidnota punctata (insect)
description and feeding habits **10:**743:3a, *illus.*
common water hyacinth, *or* Eichhornia crassipes (bot.)
description **12:**516:1b
common waterbuck, *or* Kobus ellipsiprymnus (animal)
length of breeding season **23:**493:1b
species of kobus **6:**925:2b
"Common-wealth of Good Counsaile, A" (work by Goslicki): *see* "Accomplished Senator, The"
"Common-wealth of Oceana, The" (work by Harrington)
advocacy of written constitution **16:**696:1b
discussed in biography **5:**718:3a
common winter cress, *or* Barbarea vulgaris, *or* rocket, *or* yellow rocket (bot.)
description **3:**730:1a; **12:**707:3b
common witch hazel (bot.): *see* American witch hazel
common wombat, *or* naked-nosed wombat, *or* Vombatus hirsutus, *or* Vombatus ursinus (mammal)
classification **23:**407:1b, *illus.* 400
description **12:**733:2b
common wood sorrel, *or* Oxalis acetosella (bot.)
characteristics of shamrocks **10:**694:1a
description **9:**26:3a
common yew (bot.): *see* English yew
Commoner, Barry (Am. biol.)
philosophy of nature **25:**688:1a
"Commonitoria" (work by St. Vincent)
discussed in biography **12:**379:1b
explanation of catholicity **2:**957:2b
commons (property law) **3:**494:2b
pattern in New England towns **16:**422:2b
Commons, House of (Br. govt.) **3:**494:3a
conflicts with Charles I **3:**112:1b
constitutionalism **16:**693:1b
control by gentry **29:**56:1b
involvement of Pitt, the Younger **9:**479:1b
procedures of legislature **25:**999:1a
structure of power **16:**700:2b
use of
cloture **3:**396:2b
debate **3:**943:2a
for a list of related subjects see PROPAEDIA: Section 542
Commons, John Rogers (Am. econ.) **3:**495:1a
views on institutional economics **6:**333:2b
"Commonweal, The" (work by Morris)
discussed in biography **8:**337:3b
Commonwealth (Eng. state)
major ref. in United Kingdom **29:**63:1a
constitutional law **16:**696:1b
history of
England **12:**144:3b
Ireland **21:**963:1b
role of Cromwell **16:**824:2a *passim to* 826:1a
commonwealth (pol. sci.) **3:**495:1b
political philosophy **25:**974:2a *passim to* 977:1b
for lists of related subjects see PROPAEDIA: Sections 541; 542
Commonwealth, The, *or* British Commonwealth of Nations, *or* Commonwealth of Nations (assoc. of states) **3:**495:1b
major ref. in United Kingdom **29:**97:2b
coinage **16:**545:2b
development **25:**986:1a
foreign policy **21:**812:1b
office of prime minister **9:**700:3b
recognition of Ireland **21:**967:2b
see also individual countries by name, *e.g.,* Canada; Australia; New Zealand
Commonwealth Bank (Austr. bank)
special account procedures **14:**607:1b
Commonwealth Edison Company, *or* Chicago Edison Company (Am. Co.)
formation by Insull **6:**335:3a
Commonwealth Games, *or* British Commonwealth Games, *or* British Empire and Commonwealth Games, *or* British Empire Games (sports) **3:**495:2b
Commonwealth Glacier (glacier, Antarc.)
McMurdo Sound *illus.* **7:**644
Commonwealth Missionary Society (Br. rel. org.): *see* Congregational Council for World Mission
Commonwealth of Virginia v. Caton (law case)
role of Blair **2:**268:1b
Commonwealth Secretariat (Br. hist.)
promotion of Commonwealth **29:**99:2a
Commonwealth v. Hunt (law case) **3:**495:2b
opinion of Shaw **10:**708:2b
commote (Welsh law)
jurisdiction during Middle Ages **29:**128:2a
Communal Award (Br. award)
view of Indian nationalists **21:**104:2a
communal banquet
Slavic religion **18:**910:2a
communal display (animal behaviour)
swarming activity **14:**702:2a
communal group (soc.): *see* natural group
Communal Lament (bibl. lit.)
description **14:**798:1b
communal meal
dietary laws and food customs **26:**862:1a *passim to* 866:1b
occurrence in Taoism **28:**400:2b
communal school (lit. and mus.)
ballad development **1:**837:3b; **23:**116:2b
communal web (zool.)
social behavior of spiders **13:**925:1a
Communard, *or* Federate, *or* Fédéré (Fr. pol.) **3:**495:3a
Communauté, La (Fr. colonial org.): *see* French Community
Communauté Financière Africaine, *or* African Financial Community, *or* CFA (Af. org.)
financial services **29:**848:2a
commune (administrative unit, Eur.)
Belgium **23:**347:2b
Flanders **4:**817:2a
France **19:**442:1a
de-Christianization during Revolution **19:**498:2a
educational policies **18:**117:1b
municipal government **16:**431:2a
Italy **22:**172:1b, *table* 171
Milan **24:**99:2a
Rome **26:**996:2a
settlement and administration **22:**179:2a
Switzerland **28:**357:2b
for a list of related subjects see PROPAEDIA: Section 542
commune (medieval town, W.Eur.) **3:**495:3a
autonomy in
cities **16:**420:1b
city-states **3:**335:1a
France **19:**461:1b, 547:1b
Italy **18:**737:1a; **22:**243:1a
Low Countries **23:**320:2a
opposition to serfdom **27:**232:1a
commune, *or* jen-min kung-she, *or* people's commune, *or* renmin gonshe (rural community, China) **3:**496:1a
place in
Chinese society **16:**147:1b
communist economic reform **16:**57:2a
support of Mao Zedong **23:**514:1b
work organization **29:**938:1b
commune (social unit)
family development **19:**68:2b
Soviet agricultural organization **28:**975:2b *passim to* 1003:2b
Commune of Paris (Fr. hist.): *see* Paris, Commune of
communicable disease
major ref. in Disease **17:**314:1a
common cold **3:**492:2a
public health services **23:**918:1b *passim to* 923:2b
communication (animal): *see* animal communication
communication (human) **16:**623:1a; **3:**496:2a
see PROPAEDIA: Section 514
arts and aesthetics
acting **28:**525:1b, 528:2b
photography **25:**788:2a
television and radio **15:**218:1b
disorders **18:**112:1a
importance in
advertising **23:**540:2b
collective behaviour **16:**556:1b
Existentialism **25:**624:2b
experience analysis **26:**626:1a
public opinion **26:**353:2a
semantics **10:**623:2b
social differentiation **27:**315:2a
social structure **27:**415:1b
language usage
cryptology **16:**860:1a
humour and wit **20:**739:1b
persuasion **9:**314:1a
rhetoric **26:**803:1b
writing **29:**982:1a
signals in fire-fighting **19:**188:2b
communication (tech.)
see BRITANNICA WORLD DATA: Section II Comparative Tables for statistical information
automated systems **14:**536:1b
digital computers **16:**650:1a
electronic advances **18:**312:1b
extraterrestrial life detection efforts **22:**1002:1a

information theory **21**:568:1b *passim to* 574:2b. *illus.* 569
lasers 7:171:2a
masers **7**:908:3b
military **29**:629:2a
newspapers **26**:476:1b
police organizations **25**:948:1a, 950:1a
satellites **4**:321:3a; **10**:466:1b; **11**:62:2a
submarine cables 25:170:1h
telegraphy **28**:484:2a
telemetry **11**:613:2a
traffic control **24**:260:2a; **28**:858:1a
work of
De Forsst **3**:929:1a
Hovland **6**:88:1b
Kelvin **22**:505:1b
Marconi **7**:826:2b
Pierce **9**:432:1h
see also telecommunications system
communication, privileged (law): *see* privileged communication
communication theory (math.): *see* information theory
"Communication to My Friends, A," *or* "Eine Mitteilung an meine Freunde" (work by Wagner)
discussed in biography **12**:448:3a
communications centre
police systems **25**:950:1b
communications computer (machine)
telecommunications **28**:493:2a
Communications Intelligence (U.K.)
British intelligence operations **21**:722:1a
communications satellite
major ref. in Scientific Exploration **19**:54:2b
telecommunications systems **28**:491:1b
see also particular satellites by name
Communications Satellite Corporation (Am. Co.): *see* Comsat
communidad (pol. unit): *see* ayllu
communidades de **base** (Lat.Am. group): *see* base community
communio sanctorum: *see* saints. communion of
Communion (mus. mass)
Gregorian chants **5**:476:3b
Communion, Holy (Christianity): *see* Eucharist
communion of saints: *see* saints. communion of
"Communion of Saints, The," *or* "Sanctorum Communio" (thesis by Bonhoeffer)
influence of Earth **2**:359:3a
"Communion of the Apostles" (paint. by Justus of Ghent)
discussed in biography **6**:666:2b. *illus.*
Communism **3**:496:2b
major ref. in Socio-Economic Doctrines and Reform Movements **27**:451:1a
association with
anarchism **27**:459:1a *passim to* 462:2a
democracy **4**:5:2b
dialectical materialism **25**:631:1h
Ideology **20**:832:1b
messianism **17**:379:2a
pressure groups **25**:969:2b
social democracy **10**:920:1h
Utilitarianism **25**:655:2a
attitiude towards
anticlericalism **1**:451:1b
ar? **14**:116:1a
collectivism **3**:453:1h
economic planning **17**:923:1a *passim to* 926:1a
education **18**:69:2b; 102:1a
family law **19**:77:1b
labour **29**:962:1a
land reform **22**:559:1a
legal profession **22**:861:1b
manual labour **27**:328:1b
minority groups **27**:362:2a
pacifism **9**:49:3b
press freedom **26**:482:1a
price systems **17**:949:1a
propaganda 26:166:1b
public administration and civil service **26**:335:1a. 340:1a. 342:1h
public enterprise **26**:348:2a
Slavic folk art **19**:330:2a
war **29**:643:1b
countries and continents
Bolivia **15**:170:1b
China **16**:60:2b
East Asian dance and theatre **17**:718:1a
education **18**:83:1a: 124:2b, 129:2a
Europe **18**:804:1b *passim to* 805:1a
Austria **14**:488:2a
Balkans **14**:583:1a *passim to* 588:1b
Bulgaria **15**:363:1b
Czechoslovakia **16**:925:1a
Enlightenment **18**:761:1a
French Revolution **19**:501:2a
Hungary **20**:767:1b
Spain **28**:57:1a
Yugoslavia **11**:804:1a
Malaysia **27**:828:2b
Monteregro **8**:282:2b
South Africa **1**:874:2a
U.S.A. **29**:260:2b
U.S.S.R.
Communist International
world congress **27**:447:1a
education **18**:79:2b; **22**:483:1b
fascism **25**:995:1b
history **28**:999:1b *passim to* 1017:1a
legal system **22**:939:1a
nationalism **27**:470:2a
theory of war **29**:638:2a
trade unionism **29**:977:1a
wholesaling **23**:549:2a
opposition by
Adenauer **1**:96:2a
Mindszenty **8**:153:3b
Pavlov **9**:215:3a
Pius XII **9**:488:2b
Roman Catholic Church **26**:957:2b
theorists
Clausewitz **3**:361:3a
Engels **4**:494:2a; **18**:777:1h
Kropotkin 7:12:1a
Lenin **7**:266:2b; **22**:947:1a
Mao Zedong **7**:805:1a
for lists of related subjects see PROPAEDIA: Sections 531: 541
see also Marx, Karl: Marxism
Communism Peak. *or* Pik Kommunizma, *or* Stalin Peak (nit., U.S.S.R.) **3**:497:1a
comparison with Lenin Peak **7**:265:1a
feature of
Tadzhik S.S.R. **28**:1096:2b
U.S.S.R. **28**:942:1a
location and height **9**:99:2b; **14**:244:1a
mountaineering **8**:377:3b
Communist Information **Bureau** (internat. agency): *see* Cominforni
Communist International: *see* International. Third
Communist Labor party (.Am. pol. party)
role of Reed **9**:991:1a
Communist League (pol. org.)
role of Marx and Engels **4**:495:1b; **23**:575:1a
"Communist Manifesto, The," *or* "Manifest der Kommunistischen Partei" (work by Marx and Engels) **3**:497:1a
contribution by
Engels **4**:495:1b
Hess **5**:898:3b
Lenin **7**:266:2b
Marx **7**:896:2a; **23**:573:1a *passim to* 575:1b
Woodhull **12**:743:2a
emphasis on
Conimunism **3**:496:2b
ethics **18**:644:1b
Marxism **23**:577:2b *passim to* 583:1a; **25**:765:1b
social class **27**:342:1a
social education **25**:736:2a
Socialism **27**:443:2b
influence on European governments **18**:777:1b
for a list of related subjects see PROPAEDIA: Section 541
Communist Party (Chinese pol. party): *see* Chinese Communist Party
Communist Party (Fr. pol. party): *see* French Conimunist Part)
Communist Party (It. pol. party): *see* Italian Conimunisl Part)
Communist Party of **Chile,** *or* Partido Comunista Chileno (pol. party, Chile)
administration of Chile **16**:29:2a
Communist Part? of Cuba, *or* Partido Cornunista dc Cuba. *or* PCC (Cuban pol. part)) **3**:497:1b
association with Castro **2**:941:1a
Cuban history **3**:773:2a; **29**:750:1h. 752:2b
Communist Party of **Czechoslovakia,** *or* Ceskoslovenksa Komunisticka Strana. *or* KSC (Czech pol. party)
administration **3**:837:1b; **16**:912:1a
influence of
Reed **9**:991:1a
Zapotocky **12**:898:2b
Communist **Party** of German), *or* Kommunistische Partei Deutschlands. *or* KPD (Ger. pol. party)
influence of
Ebert **4**:343:2a
Liebknecht **7**:341:3b
merger with Social Democratic Party of German) **10**:920:3a
Communist Part! of Greece. *or* Kommunistikon Komma Ellados (Gr. pol. part))
role in Greek politics **5**:456:3a; **20**:373:1a
Communist Party of Portugal (Port. pol. part))
Portuguese politics 21:1064:1a
Communist Party of Romania, *or* CPR. or Partidul Comunist Român
Romanian politics **26**:968:1a
Communist Party **of** the **Soviet Union,** *or* All-Union Communist Party. *or* CPSU. *or* Kommunisticheskaya Partiya Sovetskogo Soyuza, *or* Vsesoyuznaya Kommunisticheskaya Partiya, *or* KPSS (Sov. pol. party) **3**:497:2b
major ref. in Union of Soviet Socialist Republics **28**:960:1b
agitprop sections **1**:149:2a
Bolshevik Part! development **2**:345:1h
civil service **26**:335:1a
constitutionalism **16**:692:2b
Democratic Centralists **4**:5:2b
economic planning **17**:924:1a
education **18**:124:1a
Eurocommunism **4**:601:2b
history **28**:999:2b *passim to* 1017.1a
international Communism **27**:451:1b
KGB **6**:826:3a
Left Communists **7**:242:1a
Russian Civil War **10**:254:3b
Russian Social-Democratic Worker's Party **10**:258:1b
Soviet government organization **12**:135:2a
Third International **6**:345:2b
Workers' Opposition **12**:755:1b
role of
Brezhnev **2**:507:2b
Khrushchev **6**:843:3b
Lenin **7**:264:3a
Stalin **11**:205:1a
Trotsky **11**:944:2b
Communist Party of the **United** States of **America,** *or* CPUSA
association with
Browder **2**:556:2b
Dennis **4**:15:2b
Foster **4**:899:3a
Hicks **5**:911:1b
policy of Eisenhower **4**:405:2b
Communist Part? of **Yugoslavia** (Yugos. pol. part)): *see* Communists of Yugoslavia. League of
Communist People's **Revolutionary** Party (Viet. pol. party)
role in Indochinese Wars **27**:864:1a
Communist Workers' Part) of Poland (pol party. P o)
development in Polish history **25**:933:1b
Communists of Yugoslavia, **League** of, *or* Savez Komunista Jugoslavije. *or* Communist Part) of Yugoslavia. *or* CPY (Yugos. pol. part))
contribution by Tito **11**:804:1b
formation 29:1051:2b
role in
administration of Yugoslavia **29**:1050:1a, 1056:1b
international Communism **27**:454:2b
communitas, *or* corporatio. *or* universitas (medieval community)
history of Low Countries **23**:320:2b
Community (branch of Franciscan order): *see* Friars Minor Conventual
community (biol.) **3**:498:1b
major ref. in Biosphere **14**:978:1a. 994:2a
biomass **2**:225:1b
biotic interaction 13:1002:1a
Chiroptera **23**:415:2b
plants and ecosystems **17**:999:2b. 1006:2a
syntrophism **25**:55:2a
varieties of protection **16**:674:2a
for a list of related subjects see PROPAEDIA: Section 352
community (sociol.)
cities **16**:418:2a
Judaism **22**:428:2b, 436 1a *passim to* 440:1b
libraries **22**:982:2a
philosophy of law **25**:727:2b
"Community, Rule of the" (Essene text): *see* "Manual of Discipline"
community. utopian: *see* utopia
"Community and **Society,"** *or* "Gemeinschaft und Geselischaft" (work by Tönnies)
concept of will 5:169:1a
explanation of Western social problems **27**:371 1a
community antenna **television,** *or* CATV (electronics) **3**:498:2a
cable television **2**:706:2a
community centre (soc. agency): *see* social settlement
community college: *see* junior college
community continuity (biol.)
spatial patterns of biological communities **14**:999:2a
community ecology
description **4**:354:1b
community gradient (biol.): *see* coenocline
Community of **Habitants** (Fr. Can. settlers)
history of Canada **15**:501:1b
Community of **True Inspiration** (rel. group): *see* True Inspiration. Community of
community property **3**:498:2b
family law **19**:81:2a
inheritance law **21**:578:2a, 581:1b
Napoleonic Code **22**:926:2a
Soviet marital law **22**:945:1a
community self-survey of race **relations** (research technique)
work of Johnson **6**:592:2a
community service (penology)
theories of punishment **16**:814:2b
community **sociology**: *see* synecology

community theatre
civic theatre **3**:337:1b
colleges and universities **28**:551:2a
commutation (law) **3**:498:3a
for a list of related subjects see PROPAEDIA: Section 521
commutative algebra (math.)
application to vector spaces
commutative law (math.) **3**:498:3a
algebra **13**:254:1b; 518:2b
algebraic geometry **19**:952:2a, *illus.*
arithmetic **14**:76:1a
mathematics history **23**:622:2a
propositional calculus formulas in formal logic *illus.* **23**:253
real numbers **13**:443:2b
vector analysis **13**:539:1b
see also associative law: distributive law
commutative ring (math.)
field theory **13**:285:1a
commutator motor
electric motors **4**:427:3b; **18**:514:2b, *illus.* 515
commuter railroad
mass transit **7**:918:1b
commuting (transportation)
commuter railroad management **28**:804:1a
Commynes. Philippe de, *or* Philippe de Comines (Fr. states.) **3**:498:3b
French literature **19**:567:1b
memoirs **23**:198:2b
Comnenian white money
use in Byzantine Empire **16**:543:1a
Comnenus, Michael Ducas Angelus (Gr. ruler): *see* Michael Ducas Angelus Comnenus
Comnenur **family** (Byz. cmp.) **3**:499:1a
Byzantine mosaic art **17**:186:2b, *illus.* Plate 14 fol. 188
Como, or Comum (It.) **3**:499:1b
Como, Lake, *or* Lago di Como, *or* Lario. *or* Lacus Larius **3**:499:2b
Alpine lakes **1**:294:3b
hydroelectric resources **22**:164:1b, 173:1b
physiography of Alps **18**:817:2a, *map* 819
Como Hill (mt., W.I.): *see* Alvernia, Mount
Comodoro Kivadavia (Arg.) **3**:499:3a
settlement and development **14**:48:2a
Comoe, Parc National de la (park, Iv.Cst): *see* Komoc. Parc National de la
Comoe River (riv., Af.): *see* Komoe River
Comonfort, Ignacio (Mex. leader)
alliance with Juan Alvarez **1**:305:1b; **24**:44:1a
Comorin, Cape (cape. India) **3**:499:3b
Comoros. *or* Federal Islamic Republic of the Comoros. *or* Jumhuriyat al-Qumur al-Ittihadiyah al-Islamiyah, *or* République Fédéral Islamique des Comorer **3**:499:3b, *map*
see BRITANNICA WORLD DATA for statistical Information
major ref. in Indian Ocean Islands **21**:176:1a
flag *illus.* Plate 3 fol. **4**:812
habitat of coelacanth **19**:214:1b
lagoon 25:163:1h
compact bone, *or* cortical bone (anat.) **3**:500:3b
disease and injury **28**:320:2b
formation **2**:356:1b
structure **28**:304:1b
for a list of related subjects see PROPAEDIA: Section 421
compact car (automobile)
Importance in automotive industry **21**:470:2a; **28**:776:2b
compact disc, *or* CD, *or* DAD, *or* digital audio disc (recording) **3**:501:1a
digital recording techniques **4**:93:1b
digital and analogue recording techniques **27**:626:2a
history of musical recording **24**:548:1b
information theory **21**:572:1a
sound recording technology **11**:28:3b
compact group (math.)
defimtion **19**:982:2b
group representation **13**:523:2a
Compact of Free Association (Oceanian-U.S. relations)
history of
Marshall Islands **25**:281:1a
Micronesia **25**:280:1a
Palau **25**:279:1a
compact-open topology (math.)
definition **19**:982:1h
Compactata (Eur. hist.): *see* Prague Compactata
compactification (math.)
topological spaces **19**:982:1a
compaction (geol.)
results of precipitation **16**:452:2a
use of soils for dams **26**:403:1b
compactness (math.) **3**:501:1b
definition **19**:980:1a, 981:2b
manifolds **19**:972:1a, 974:2a
for a list of related subjects see PROPAEDIA: Section 10/22
compactness theorem
universal algebra **13**:306:2a
compactron (elec.)
clcctron tubes **18**:315:1b
Compacts (Eur. hist.): *see* Prague Compactata
compadrazgo, *or* coparenthood (kinship)
Amuzgo society **1**:360:1a
fictive kinship **19**:72:2b
peasant cultures **16**:888:1b
Totonac society **11**:865:2a
Compagni, Dino (It. hist.) **3**:501:1b
contribution to Italian literature 22:154:2a
Compagnie, J.-B. (Fr. art.)
engraving of Hérault de Séchelles *illus.* **5**:864
Compagnie des Indes (Fr. trade Co.)
effect on Spanish colonial trade **22**:823:2b
Compagnie des Quinze, La (Fr. theatrical Co.)
establishment by Michel Saint-Denir **10**:315:2b; **28**:548:2a
Compagnie **Française** des Pttrolea, *or* CFP (petrochemical Co., Paris. Fr.) **3**:501:2a
Compagnie **Française** pour **le Développement** des Fibres Textiles (Af. co.)
Cameroonian economy **29**:848:1a
Compagnie **Générale des Etablissements Michelin** (Fr. Co.): *see* Michelin
Compagnie Nationale Air France (Fr airline) *see* 41r France
Compagnie Nationale du **Rhône** (Fr agency)
Rhône River hydroelectric projects **18**:838:2a
Compagnie **Universelle** du Canal **Interocéanique** (Fr. Co.)
relation to Panama Canal **15**:728:1a
"compagno, Il" (work by Pavese): *see* "Comrade, The"
Companhia de **Diamantes** de Angola (Ang. Co.): *see* Diamang
Cumpanhia de **Moçambique** (Moz. Co.)
history of Mozambique **27**:961:1b
Companhia **dos Vinhos** do Alto Douro (Port. Co.): *see* General Company for Wines of Alto Douro
Compañía de **Salitre** de **Chile,** *or* Cosach (Chil. Co.)
creation by Ibánñez del Campo **6**:212:3a
companion cell (bot.)
association with sieve tube **10**:792:1b
function in
angiosperms **13**:625:2a
plant tissues *illus.* 688
companion cropping (agri.): *see* intercropping
"Companion to **Wittgenstein's Tractatus,** A" (work by Black)
discussed in biography **2**:252:2a
"Companionate Marriage, The" (work by Lindsey)
discussed in biography **7**:375:1b
companions (Maced. cavalry): *see* hetairoi
Companions of Honour, Order of the (Br. peerage) **3**:501:2b
Companions of the Prophet. *or* Sahabah, *or* Ashab (Islamic hist.) **3**:501:2b
company (mil. unit) **3**:501:3a
for a list of related subjects see PROPAEDIA: Section 544
company (thea. group)
major ref. in Theatrical Production **28**:559:1a
Company Bahadur (Indian hist.)
regime of British East India Company **21**:82:1b
company lahoratory
research and development **21**:225:1b
Company of Pastors (Calvinism)
administrative organization **15**:479:2a, 480:2b
Company of St. George (econ. group)
establishment by Ruskin **10**:248:2b
Company of the **Indies,** *or* Compagnie des Indes (U.S. hist.)
role in Mississippi Bubble **8**:188:3a
Company of the West, *or* Compagnie d'Occident (U.S. hist.)
role in Mississippi Bubble **8**:188:3a
Compan) school, *or* Patna painting (Indian art) **3**:501:3b
"Company She Keeps, The" (novel by Mc Carthy)
discussed in biography **7**:611:2b
company town
aspect of industrial relations **29**:946:2a
comparable-forms technique (meas. theory)
role in psychological testing **26**:318:1b
comparative advantage (econ. theory) **3**:502:1b
major ref. in International Trade **21**:825:2a
classical economicr **3**:355:1h
theories of Ricardo **27**:393:1b
comparative anatomy
biology **14**:923:2b
evolution **18**:987:1a
scope **1**:375:2b
work of Cuvier 3:815:**1**a
zoology **14**:962:1b
comparatire ethics, or descriptive ethics **3**:502:1b
Utilitarianism **25**:654:1a
"Comparative Ethnographical Studies" (work of Nordenskiöld)
discussed in biography **8**:759:2b
comparatire foreign-policy **analysis**
international relations **27**:407:2a
"Comparative **Grammar** of the Anglo-Saxon Lannuaee. A" (work by March)
discussed in biography **7**:823 1b
"Comparatire Grammar of the Dravidian or South Indian Family of Languages, A" (work by Caldwell)
importance to linguistics **22**:715:1b
comparatire judgement (psychol.)
quantification by psychometric scale **26**:319:1a
comparative law
major ref in The Social Sciences **27**:409:2b
Islamic and Western law **22**:31:1b
work of Maine **7**:709:2b
profession and practice of law **22**:864:1b
relation to
agency **15**:389:1a
property law 26:175:2a
scope of social sciences **10**:923:2b
comparative linguistics, *or* comparative grammar. *or* comparative philology **3**:502:3a
classical scholarship **27**:28:2a
linguistics **23**:52:1a, 65:2b
studies of
Hamito-Semitic **22**:740:1b
Mesopotamian **21**:908:2b, 911:2b
Tai **22**:732:1b
work of
Bopp **2**:376:3a
Judah ibn Kuraish and Isaac ibn Barun **20**:548:2b
Rask **9**:947:2b
for a list of related subjects see PROPAEDIA: Section 514
comparative musicology: *see* ethnomusicology
comparative negligence (law)
liability insurance law **21**:689:2b
comparative psychology, *or* Volker psychologie **3**:502:3b
stereotyped response **14**:634:1b
methods and aims **26**:323:2b
work of
Lazarus 7:212:1b
Morgan **8**:319:2a
Yerkes **12**:839:2a
"Comparison Between Laughing and Sentimental Comedy, A" (essay by Goldsmith)
views on sentimental comedy 23:166:1a
comparison spectrum (spectroscopy)
use in astronomical spectroscopy **13**:591:1a, *illus.* 594
comparison test (math.)
convergence in
Fourier analysis **13**:471:2b
infinite series **6**:309:1a
compartment (her.)
component of armorial bearings **20**:568:2b, 572:2b
compass (drawing instru.)
major ref. in Tools **28**:728:1a
comparison with divider **4**:131:3b
use in drafting **17**:423:2a
compass (instru.) **3**:503:1a
bird migration **22**:878:2b
cartography **23**:518:2b
European culture **25**:755:2b
gyroscopes **5**:596:2a
instrumentation **23**:733:1b
navigation **8**:566:2a; **24**:751:2a, 758:2b, *illus.* 752; **28**:760:2a
magnetism and magnetic fields **17**:546:2b; **18**:273:2a, 274:2b
sailing ship guidance **28**:761:1a
scientific exploration **19**:34:2a
technology **28**:461:1b
use in Renaissance Europe **18**:866:2b
work of
Barlow **1**:901:3a
Knight 6:915:1b
see also gyrocompass
compass card (instru.)
development **23**:519:1a
use of wind rose **12**:697:3a
use with compass **3**:503:1b; **24**:751:2a, *illus.*
compass chart (navig.): *see* portolan chart
compass jellyfish, *ur* Chrysaora hysoscella (zool.)
description **3**;290:1a
compass mound, *or* magnetic mound (zool.)
termite nests **21**:614:1b, *illus.* 613
compass orientation (zool.)
bird migration **14**:669:1h
compass plant, *or* pilotweed. *or* Silphium fileniatum
description **10**:813:3b
compass rose (cartog.): *see* compass card
"Compasso da Navigare, Lo" (navigation manual)
description **24**:752:2a
compatible colour television (tech.)
colour television systems **15**:235:1a
"Compendio **della** poesia tragicomica" (work by Guarini)
discussed in biography **5**:535:1a
"Compendious Dictionary of the English Language" (work by Webstcr)
discussed in biography **12**:551:1b
Compendium (Fr.): *see* Compiègne

"Compendium der **Psychiatrie**" (work by Kraepclin)
discussed in biography **6**:979:1b
"Compendium of the Comparative Grammar of the **Indo-**European, Sanskrit, Greek and **Latin** Languages," *or* "Compendium der vergleichenden Grammatik der indogermanischen Sprachen" (work by Schleicher)
discussed in biography **10**:521:3a
study of Indo-European language **22**:603:2a
"Compendium philosophiae" (work by Bacon)
history of encyclopaedias **18**:374:2a
"Compendium **revelationum**" (work by Savonarola)
discussed in biography **10**:485:1a
compensating eyepiece
major ref. in Principles. Methods. and Instruments of Measurement and Observation **23**:746:1a
compensation, *or* restitution (law)
major ref. in Law of Torts **28**:740:1b
criminal law **16**:814:1b
division of damages **3**:863:3a
Germanic law **22**:923:2b
payment in eminent domain **4**:476:1a
"Compensation" (work by Emerson)
discussed in biography **4**:474:2b
compensation, depth of (geol.)
theory of isostasy **6**:420:1b
compensatory financing (econ.)
international trade **21**:842:1a
Compensatory Financing of Export Fluctuations
establishment by International Monetary Fund **6**:351:2b
compensatory growth
major ref. in Biological Growth and Development **20**:410:1b
compensatory hypertrophy
major ref. in Biological Growth and Development **20**:415:1a
Compere, **Loyset** (Flem. comp.) **3**:503:2b
contribution to choral composition **24**:613:1b
competence and jurisdiction **3**:503:2b
major ref. in Procedural Law 26:162:1b
air law **28**:876:1b
courts and judiciary **22**:483:2a
criminal law **16**:818:2a
ecclesiastical courts **4**:347:3a
inheritance law **21**:583:1a
International Court of Justice **6**:348:2b
international law **21**:726:2b
labor law **15**:408:1b
military law **29**:708:2b
procedural law 26:146:1b
taxation **28**:413:2a
"Competentibus ad **baptismum instructionis libelli** sex" (work by Nicetas): *see* "Six Books of Instructions for Baptismal Candidates"
competition (biol.) **3**:503:3a
major ref. in Biosphere 14:1005:1a. *illus.* 1002
Darwinian evolution **16**:979:1a
insect population regulation **21**:591:1b
social interaction **14**:689:1a. 704:2b
for a list of related subjects see PROPAEDIA: Section 352
competition (econ.)
major ref. in Economic Theory **17**:949:1b
economic policy **17**:928:2a
consumerism **3**:578:3a
export trade **17**:915:1a
market system **23**:562:1b; **27**:392:2b *passim to* 399:2b
monopolies **14**:608:2b; **26**:348:1a
operations research **21**:216:2b
price system **17**:946:2b
private enterprise system **17**:935:1b
subsidies **11**:345:1a
work of Smith **27**:310:2a
competition (sociol.)
causes of societal change **27**:419:2a
"Competition as a Dynamic Process" (work by Clark)
discussed in biography **3**:351:1b
competitive antagonism (chem.)
drugs and drug action **17**:509:1b
competitive bidding (banking)
security issuance **6**:363:2b
competitive **exclusion,** principle of, *or* Gause's Principle. *or* Grinnel's Axiom (biol.) **3**:503:3b
major ref. in Animal Behaviour **14**:688:1a
Compiègne, *or* Compendium (Fr.) **3**:503:3b
capture of Joan of Arc **22**:379:1a
history of France **19**:460:1a. *map* 458
"Compilatio **Tertia**" (work by Collivaccinus)
collection of Innocent III's legislation **6**:323:2a
compiler (computer sci.)
classification of translators **16**:646:1a
computer science **16**:631:1b
execution of prograins **3**:508:3b
comping (jazz)
innovations by Basie **1**:936:1b
complaint, *or* declaration (Am. law) **3**:504:1a
procedural law **26**:147:2b
"Complainte **contre** fortune" (poem by Ronsard)
discussed in biography **10**:170:1a
"Complainte de **Rutebeuf,** La" (work by Rutcbcuf)
discussed in biography **10**:261:2a
"**Complaintes,** Les" (work by Laforgue)
French literature **19**:581A:1b
"Complaints" (uork by Spenser)
discussed in biography **11**:87:2b
"Complaints of a Poor Little Child, The," *or* "A szegen Kisgyermek panaszai" (work by Kosztolanyi)
discussed in biography **6**:972:1b
"**Complaynt** and **Publict** Confessioun of the **Kingis Auld Hound callit** Bagsche, The" (work by Lyndsay)
discussed in biography **7**:590:1b
"Compleat Angler or the **Contemplative Man's** Recreation. The" (work by Walton)
contribution by Cotton **3**:671:2a; **18**:589:1a
discussed in biography **12**:482:2a
"Compleat Gentleman" (work by Gailhard)
discussed in biography **5**:75:1a
"Compleat Gentleman. The" (work by Peacham)
discussed in biography **9**:223:2a
"Compleat Goggler, The" (work by Gilpatric)
underwater diving 12:127:1a
"Compleat History of the Ancient Amphitheatres and in particular that of Verona. A," *or* "Verona illustrata" (work by Maffei)
discussed in biography **7**:665:3a
"Compleat Vindication of the Licensers of the Stage. A" (work by Johnson)
discussed in biography **22**:386:1b
complement (blood chem.) **3**:504:1b
major ref. in Immunity **20**:834:1b *passim to* 849:1b
allergic reactions **1**:280:3b
antibodies **1**:449:2b
autoantibodies **1**:723:1b
blood reactions **15**:131:1a
disease **17**:321:1b, **17**:327:2b; **21**:530:1a
hypersensitivity **6**:202:3a
work of Bordet **2**:382:3a
for lists of related subjects see PROPAEDIA: Sections 336: 421
complement (math.)
automata theory **14**:521:2b
formal logic **23**:271:1b
modern logic **23**:243:1a
set theory **27**:238:2a
complement fixation (physiol.)
role of complement **3**:504:1b
complementary filiation (sociol.)
comparison with double unilineal descent **19**:72:1b
complementarity principle (phys.) **3**:504:2a
philosophy of physics **25**:682:2a
quantum theory **25**:844:1b
work of
Bohr **15**:159:1a
Heisenberg **20**:562:2a
for a list of related subject. see PROPAEDIA: Section III
complementary colour (art)
major ref. in The Art of Painting **25**:306:2b
definition **3**:470:2a
nonspectral colour measurement **16**:596:2a
complementary function
differential equations **13**:485:1a
linear equations **13**:494:1a
complementation (genet.)
major ref. in The Principles of Genetics and Heredity **19**:704:2a
complementation, method of
geometric dissection **25**:8:1a
complemented lattice (math.)
algebra **13**:271:2b
complete additivity
probability theory **26**:138:2a, *illus.*
"Complete Course of the Teachings of the Church Fathers," *or* "Patrologiae Cursus Completus" (work by Migne)
discussed in biography **8**:118:3b
textual criticism **20**:681:1b
complete graph
definition **16**:617:1b; **25**:8:2b
complete integral
definition for non-linear differential equations **13**:493:2b
"Complete Library of the Four Treasures, The" (Chin. text)
Confucian tradition **16**:661:2a
complete metamorphosis, *or* holometabolous metamorphosis (biol.)
characteristics of metamorphosis **8**:61:3a
function in insects **21**:589:1b, 598:1a
"Complete Peerage, The," *or* "A History of the House of Lords and All Its Members From the Earliest Times" (Br. pub.) **3**:504:2a
complete space
functional analysis **13**:536:1b
complete surface
differential geometry **19**:974:1a
completely additive function
number theory **25**:35:1b
completeness (logic)
foundations of mathematics **23**:600:2b
logic **23**:249:2b, 272:1b *passim to* 278:2a
see also Gödel's completeness theorem: Gödel's first theorem
completeness (math.)
major ref. in Algebra **13**:290:1b
differential geometn **19**:974:1a
real analysis **13**:446:2b
real numbers **9**:973:1b
"Completeness. Book of," *or* "Sefer mikol" (work by Kimhi)
discussed in biography **6**:865:3b
completion test (meas. theory)
psychological testing **26**:319:2b
complex (chem.) **3**:504:2b
chemical analysis **13**:552:1b
complex (math.)
homology theory **6**:29:3a
complex (psychol.)
analysis by Jung **6**:653:2a
see also inferiority complex
complex analysis
major ref in Analysis in Mathematics **13**:460:1a
analytic number theory **25**:27:1a
development **10**:62:2a; **23**:608:2a
differential geometry **19**:974:1a
complex conjugate (elec.)
electricity theory **18**:247:1b
complex field
major ref. in Algebra **13**:283:2b
complex-formation titration (chem.)
importance in titration **11**:805:3b
complex Fourier series
definition **13**:512:1a
complex ion (chem.)
major ref in Chemical Compounds **15**:900:1a
formation by cadmium **15**:970:2b
ion-exchange reactions **15**:1072:1b
synthesis of chemical compounds **15**:912:1b
types of chemical bonding **24**:295:2a
complex kinship structure (sociol.)
views of Lévi-Strauss **19**:74:1b
complex manifold
major ref in Geometry **19**:974:1b
algebraic geometry **19**:953:1b
complex analysis **13**:465:2b
topological group theory **19**:989:2a
complex number
major ref in Arithmetic **14**:78:2a
algebra **13**:253:1b
algebraic geometry **19**:952:1b
Argand diagrams **1**:540:3b
complex analysis **13**:460:1b. *illus.* 461
electricity theory **18**:246:2a
field theory **13**:284:1a
Fourier analysis **13**:472:1b, 473:1b
mathematics history **23**:608:1b
number systems **8**:827:2a
projective geometry **19**:968:2b
real numbers **9**:973:1b; **13**:445:1a
theoretical mathematics **23**:626:1b
vector analysis **13**:539:1a
work of
De Morgan **3**:933:3a
Gauss **19**:699:1a
Hamilton **5**:663:1b
complex plane
complex numbers **13**:461:1a
differential geometry **19**:974:2a
complex **polysynthetic** twinning (crystall.)
property of low cristobalite **24**:167:1b
complex projective space
differential geometry **19**:974:2a
complex reaction mechanisms (chem.)
electrochemical reactions **15**:1087:1a
complex syndrome (path.)
malformation in growth **20**:414:1a
complex **topology**
algebraic geometry **19**:953:1a
complex trigonometric system
definition **13**:512:1a
complex variable (math.)
development by Cauchy **2**:966:3a
functions **5**:50:1a
representation in complex analysis **13**:461:1a
comples volcano (geol.)
study of volcanism **29**:531:1b, 532:2a, *table*
Complexe Minier du Nord (Co.. Maur.): *see* Cominor
complexer (chem.)
crystal growth **23**:661:1b
"Complexity and Contradiction in Architecture" (book by Venturi)
discussed in biography **12**:310:2a
Compline (canonical hour)
practices of divine office **4**:132:3a
Complutensian Polyglot Bible **3**:504:2b
editions of Bible **14**:761:2b, 763:1b
history of biblical literature **14**:816:1b
impact on publishing **26**:463:2b
polyglot Bible **9**:579:2a
work of Jiménez **6**:553:2a
Complutum (Sp.): *see* Alcala de Henares
compluvium (arch.)

Roman atrium **1**:681:3b
component (math.)
vector analysis **13**:538:1b
"Comportement des époux Bredbury, Le" (play by Billetdoux)
discussed in biography 2:214:1a
composer (mus.): *see* musical composition
composing machine (typog.)
book design **26**:97:2b
Composita (paleon.) **3**:504:2b
Compositae (plant fam.): *see* Asteraceae
composite how (weapon)
development **2**:435:3a
use in archery **1**:528:3b, *illus.*
composite construction (arch.)
structure of bridges **26**:384:2b
composite material (const.)
conservation of natural resources **16**:673:2a
manufacture of plastics and resins **21**:304:1a
composite number
arithmetic **14**:77:1a
number theory 25:14:2a
see also prime
Composite order (arch.) **3**:504:3a
Roman architecture **13**:966:2a
use of
acanthus motif **1**:52:1b
capital **2**:830:2a
composite volcano (geol.): *see* stratovolcano
composition (anc. Germanic law) **3**:505:1a
see also wergild
composition (art)
sculpture **27**:45:1b
symbolism in architecture **13**:949:2a
composition (law) **3**:505:1a
bankruptcy law **15**:400:2a
composition, *or* compounding (ling.)
formation of new words **22**:673:2a
Basque language **22**:803:2a
English language **4**:500:3a
composition (mus.): *see* musical composition
composition (print.)
major ref in Printing, Typography, and Photoengraving **26**:76:1a
development by Donkin **4**:177:1b
typewriter composing machines **12**:87:2a
"Composition" (paint. by de Kooning)
abstract expressionism *illus.* **1**:42
"Composition" (paint. by Miró)
history of painting *illus.* Plate 24 fol. **25**:370
"Composition" (paint. by Mondrian)
history of painting *illus* Plate 25 fol. **25**:370
composition, fallacy of
definition **23**:281:1a
composition, law of (logic)
category theory **13**:297:2b
"Composition VII**"** (paint. by Kandinsky)
discussed in biography **6**:712:1b
"Composition and Explanation" (work by Stein)
discussed in biography **11**:238:2b
"Composition and Historical Value of Ezra-Nehemiah. The" (work by Torrey)
discussed in biography **11**:857:2b
"Composition for Synthesizer" (work by Babbitt)
discussed in biography **1**:765:3b
composition pedal (mus. instru. device): *see* combination pedal
composition product (textiles)
uses **21**:526:1b
compost, *or* synthetic manure (agri.)
major ref in Farming and Agricultural Technology **19**:103:2b
methods of refuse disposal **26**:438:2b
use of salvaged material **7**:932:1a
compound (chem.): *see* chemical compound
compound B (hormone): *see* corticosterone
compound column (arch.)
description **3**:477:1b
compound dislocation (med.)
description **4**:123:3b
compound dune, *or* mega-dune. *or* draa (geol.)
formation and growth **16**:738:2b, *illus.*
compound engine (tech.)
turbine design **18**:462:2b
compound eye (anat.)
occurrence in Lepidoptera **21**:645:1b
role in
insect anatomy **21**:594:2b, *illus.* 595
sensory reception **27**:143:2a, *illus.*
type of eye **4**:641:2b
compound F (hormone): *see* cortisol
compound family
forms of family organization **19**:66:2b
compound microscope
major ref. in Principles, Methods. and Instruments of Measurement and Observation **23**:743:1b
microbiology **14**:972:1a
comnound-nucleus model (nuclear phys.) **3**:505:1b
for a list of related subjects see PROPAEDIA: Section 112
compound pendulum
description **9**:257:3a
compound pier (arch.) **3**:505:2a
compound time (mus.)
division of musical rhythm **24**:513:1b
compound verb (ling.)
occurrence in
American Indian languages **22**:781:1b
Irish **22**:688:1a
compounding (indus. process)
rubber industry **21**:288:1a
compounding (ling.): *see* composition
comprador, *or* compradore (Chin. soc.) **3**:505:2a
role in Ch'ing dynasty industrialization 16:127:1b
comprehension, principle of (logic)
non-self-membership **23**:270:2b
"Comprehensive Book," *or* "Kitab al-Hawi" (work by ar-Razi)
discussed in biography **9**:968:1a
Islamic medicine **23**:890:1b
comprehensive crime contract
theft insurance **21**:681:2b
"Comprehensive Mirror of the Immortals," *or* "Chen-hsien t'ung-chien" (Chin. text)
Taoism **28**:404:1b
comprehensive school **3**:505:2a
major ref in Educational Systems **18**:127:2a *passim to* 130:1b
pupil organization **28**:447:1a
compressed air
use in
blasting **2**:277:2a
civil engineering **28**:470:1a
diesel engine **18**:475:1b
pneumatic devices **9**:533:1b
tunnel construction **26**:440:2a, 445:1a
work of
Brunel **2**:576:2a
Greathead **5**:451:1b
Sommeiller **11**:8 1b
compressibility
comparison to bulk modulus **2**:623:2b
soil characteristic **15**:329:1b
see also bulk modulus
compression (phys.) **3**:505:2b
airplanes **18**:485:2b
bridges **26**:373:1b
deformation of Earth's crust **17**:569:1b
gasses **23**:694:1b
magma volatility **29**:530:1a
measurement **13**:617:1a
shear waves **10**:713:1a
sound **27**:605:1b
wave motion **12**:533:2b
compression cable
electric power transmission systems **18**:506:1b
compression ratio **3**:505:2b
automotive systems **28**:778:2a
diesel engines **18**:475:1a
gasoline engines **18**:481:2a
internal-combustion engines **9**:473:3b
compression rivetter
principle of operation **9**:533:3b
compressional wave, *or* primary wave. *or* P wave (seismology): *see* primary wave
earthquakes **17**:611:1b
Earth's structure and coniposition **17**:559:2b, *illus* 560: **19**:35:2b
rock structure **24**:191:2a, *tables* 190. 191
seismic waves **10**:611:3b
see also shear wave
compressive shrinkage, *or.* relaxation shrinkage
textile finishing **21**:523:1a
compressive strength: *see* crushing strength
compressive strength test **3**:505:3a
compressor, *or* air compressor **3**:505:3a
jet power **18**:486:1b *passim to* 489:2a. *illus.* 486. 487
pneumatic devices **9**:533:2a
refrigeration **26**:526:1b, *rllus.*
steelmaking **21**:370:2b
turbines **18**:464:1b. *illus.* 465
fur a list of related subjects see PROPAEDIA: Section 721
Compromise, *or* Lsague of Nobies estabiishment by Hoorne **6**:48:2a
Compromise of . . . : *see under* substantive word, *e.g.,* 1850. Compromise of, except as below
Compromise of 1867: *see* Ausgleich
Compsilura concinnata (insect)
pest control **11**:486:2a
Compsognathus (dinosaur genus) **3**:505:3b
Compsothylypidae, *or* Mniotiltidae (zool.) **3**:506:1a
Comptes, Chambre des (Fr. court), *see* Chambre des Comptes
Compton (Caiif.. U.S.) **3**:506:1a
Compton, Arthur Holly (Am. phys.) **3**:506:1a
association with Manhattan Project **7**:775:2a
discovery of
Compton effect **3**:506:3a
photon **9**:405:1b
study of
electron **18**:274:1b
light **23**:20:1a
quantum mechanics **23**:876:2b
X rays **12**:791:3a; **14**:375:1a; **26**:498:2a
see also Compton effect
Compton, Frank E. (Am. publ.)
design of "Compton's Encyclopedia" **3**:506:3b; **18**:377:1a
Compton, Henry (Br. cler.) **3**:506:1b
association with James II **6**:482:3a
collection of plants **19**:674:2a
Compton, James (Eng. earl): *see* Northanipton. James Compton, 3rd earl of
Compton, Karl Taylor (Am. phys.) **3**:506:2a
Compton, Spencer: *see* Northampton, Spencer Compton, 2nd earl of; Wilmington, Spencer Compton, earl of
Compton-Burnett, Dame Ivy (Br. writ.) **3**:506:2b
Compton effect **3**:506:3a
major refs. in Electromagnetic Radiation **18**:301:2a; Mechanics **23**:876:2b, *illus* 877; Radiation **26**:497:2b
confirmation of
relativity **26**:537:1b
wave-particle duality **14**:375:1a
discovery by Compton **3**:506:1a: **12**:791:3b
photoelectric effect **9**:402:2b, *illus.* 401
for a list of related subjects see PROPAEDIA: Section 112
see also Conipton scattering: Compton wavelength
Compton scattering
energy production **18**:446:2a
ionization of atoms **13**:605:1b
Compton wavelength
subatomic-particle size determination **25**:818:1b
value **18**:301:2b
Comgtonia peregrina: *see* sweet fern
"Compton's Encyclopedia and Fact-Index," *or* "Compton's Pictured Encyclopedia" **3**:506:3b
major ref. in Encyclopaedias and Dictionaries **18**:377:1b
compulsive personality disorder (psychol.): *see* anankactic personality disorder
compulsion (psychoi.)
obsessive-compulsive disorders **8**:857:3a; **23**:964:1a
compulsory labour
distinction from corvte **27**:227:2a
compulsory license (patent law)
significance of patents as property **26**:202:2b
compurgation, *or* wager of law (law) **3**:507:1a
German tribal law **22**:923:2b
procedural law 26:145:1a, 156:1a
trial methods **25**:947:2b
compurgator (law hist.)
role in Germanic law **22**:923:2b
computable function (math.)
automata theory **14**:522:1b
decidability **23**:275:2b
foundations of mathematics **23**:600:1a
computation (math.)
automata theory **14**:520:1b
computer science **16**:631:2b, 632:2b
number theory **8**:828:1b
computation procedure (math.)
definition **1**:266:3b
computational linguistics **3**:507:1a
major ref. in Linguistics **23**:69:2b
attempts at translation **22**:584:1a
for a list of related subjects see PROPAEDIA: Section 514
computer (electronic device) **16**:638:1a: **3**:507:1b
applications
arts
motion pictures **24**:407:2b, 436:2a *passim to* 443:2a
music technology **24**:603:2b, 700:1a
Shakespearean text critical analysis **27**:280:1a
behavioral sciences
concept formation **22**:900:1a
intelligence studies **21**:712:1b
psychological research **26**:330:2b
criminal investigation **25**:949:2b
defense
development of thermonuclear weapons **29**:580:1a
inertial guidance systems **6**:307:1b
military communications **29**:633:1a
radar **23**:768:15
electronics and engineering
bridge design **26**:387:2b
chemical engineering **18**:556:2b
drafting **17**:423:2a
electric power systems **18**:509:2a
industry
aerosoace **21**:478:2b
automation **14**:530:1b
automobile **21**:473:1a
commercial fishing **19**:276:2a
fashion **21**:495:1b
machine tools **28**:733:1a
mass production **21**:207:1b
navigation **5**:596:1a; **24**:756:1a *passim to* 760:2a
operations rcscarch simulations **8**:965:1a; **21**:212:2b
organization of work **29**:943:2b
publishing **26**:480:2a

ship design **21**:490:1b
steel production **21**:372:2a
systems engineering **21**:219:1a
teaching **28**:448:1b
technology **28**:477:2a
telecommunications **28**:492:2b
telemetry data processing **11**:614:2a
typesetting **12**:86:3a
urbanization 24264:1a
warehouse operations **20**:539:1a
word processing **12**:751:Zb
information systems **6**:312:2b; **21**:560:2b *passim to* 567:2a
mathematics, analysis. and measurement
advancement and capabilities of instrumentation **23**:734:2b *passim to* 784:2b
formal logic in communications **16**:624:2b
game theory **19**:649:1a
logic **25**:722:2a
measurement computation **23**:730:1b
numerical analysis **8**:828:3b; **25**:43:2a, 47:**1**b
meteorology and Earth studies
atmospheric sciences **17**:604:2b
tide prediction **23**:837:1b
weather forecasting **12**:540:1a; **16**:510:1a
physical sciences
botanical research **14**:969:2a
calculation of energy in liquids **23**:683:2a
chemical synthesis **15**:927:2a
chemistry **25**:848:2b
experimental physics **25**:846:1b
physiology **14**:939:1a
simulation of ballistics impact **23**:860:2a
tomography **11**:837:1a
zoological research **14**:966:1a
social sciences **27**:373:2b
analysis of speech **28**:99:2a
comparison to thought processes **28**:642:1a
compilation of bibliographies **20**:642:2b
international relations research **27**:408:2b
lexicography **18**:393:1a
library cataloging **22**:979:2b, 981:2a
textual criticism **20**:682:1a
transportation industry
railroad operations and traffic control **28**:795:2b, 856:2b
design and operation
requirements of magnetic record storage **22**:977:2b
use of
artificial intelligence **1**:604:3a
automata theory **14**:520:1b
binary number system **14**:80:1b
bionics **2**:226:2a
cybernetics **12**:650:1b
electronic circuits **18**:340:1b
ferrite toroids **18**:333:1a
integrated circuits **18**:329:1b
magnetic field **4**:434:**1**a
memory tubes **7**:1042:1a
networking **11**:611:2b
piezoelectric devices **18**:335:2b
relays **9**:1014:3a
typewriters **12**:87:2b
work of
Aiken **1**:171:3a
Babbage **1**:765:1b
Bush **2**:673:2a
Eckert **4**:352:1b
Hollerith **6**:9:2b
Lovelace **7**:518:1a
Turing **12**:56:1a
von Neumann **12**:430:1a
for a list of related subjects see PROPAEDIA: Section 735
see also computer memory: computer program: computer programming language: computer science: particular computers by name. *e.g.*, Universal Automatic Computer; and types of computer, *e.g*, analogue computer: digital computer: mrcrocomputer
computer (graphic device)
development of aerial navigation **24**:755:2b
computer-aided design, *or* C9D
automation **1**:726 1b **14**:535 2a
compute]--aided engineering **3**:507:2b
digital computers **16**:651:1a
drafting **17**:423:2b
machine tool development **28**:734:1a
mechanical engineering **7**:994:2b
stage design **28**:596:2a
computer-aided engineering, *or* CAE *or* CAD/CAM **3**:507 2b
digital computers **16**:651 1h
machine tools **28**:734 1a
see also computer-aided design; computer-aided manufacturing
computer-aided manufacturing. *or* CAM
computer-aided engineering **3**:507 2b
digital computers **16**:651 1b
machine tool operation **21**:482 1a **28**:734:1a
mechanical engineering **7**:994:3a
computer architecture
major ref. in Computer Science **16**:633:1a
computer-assisted instruction, *or* CAI **3**:507:3a
applications of digital computers **16**:650 1b
computer graphics (computer sci.)
description **16**:633:2a, 635:2a
computer memory **3**:508:1a
architecture in computer science **16**:633:1b
automata theory **14**:521:1b
contribution by
Forrester **4**:886:2b
Williams **12**:680:2a
importance in measurement recording **23**:731:2b
role of
bionics **2**:226:2a
central processing unit **3**:30:1b
magnetic recording devices **7**:682:2a
memory tubes **7**:1042:1a
storage function **16**:643:2b
computer music **3**:508:2a
electronic music **24**:506:1b
computer network
design and operation **16**:633:2a; 642:2a
information technology **21**:565:1a
computer numerical control, *or* CNC (tech.)
principles of automation **14**:533:2b
use in machine tools **28**:733:2a
computer organ (mus. instru.)
development of clcctronic organ **4**:438:2b
computer program, *or* software **3**:508:2b
major ref. in Computers **16**:645:1b
computer-assisted instruction **3**:507:3b
digital computers **16**:639:2b
illness diagnosis **25**:503:2b
numerical analysis **25**:48:1b
operations research **21**:213:1b
scientific experiments **25**:669:1b
for a list of related subjects see PROPAEDIA: Section 10/23
computer **programming** language **3**:508:3b
major ref. in Computers **16**:645:1b
computer science **16**:631:1b, 633:2a
non-verbal language **22**:575:1a
robotics **14**:533:1a
for a list of related subjects see PROPAEDIA: Section 10/23
computer science **16**:629:1a; **3**:509:1a
influenced by metalogic **23**:274:1a
relationship to mathematical logic **23**:242:2a, 249:2a
see also computer
computer vision
computer innovations **16**:636:1b; 652:1a
computerized axial tomography, *or* CAT, *or* CAT scanning. *or* computerized tomography. *or* CT
major ref. in radiology **9**:893:3a
brain scanning technique **2**:466:3a
neurology **8**:622:2a
tomography **11**:837:1a
computerized typesetting **3**:509:1b
major ref. in Printing, Typography, and Photoengraving **26**:74:2a, 79:1a, 91:1a
"Comrade. The," *or* "Il compagno" (work by Pavese)
discussed in biography 9:213:3a
comrades' court, *or* tovarishchesky sud (Sov. legal system) **3**:509 2a
structure of courts **22**:487 2b
Comrades' Marathon (S Af race)
course 7:815 1a
"Comradeship." *or* "Kamcradschaft" (film by Pabst)
discussed in biography **9**:42 3b
Comsat, *or* Communications Satellite Corporation (Am. Corp.) **3**:509:2a
regulated by space law **11**:62:2a
role in satellite communication **28**:504:2b
Comstar (satellite)
communications satellite **19**:55:1a
Comstock, Anna Botsford, *or* Anna Botsford (Am. illustrator) **3**:509:2b
Comstock, **Anthony** (Am. reformer) **3**:509:2b
legality of birth control **15**:118:1a
Comstock, John Henry (Am. entomologist) **3**:509:3b
see also Comstock, Anna Botsford
Comstock **Act** (U.S. hist.)
application to literature **3**:509:3a
classification of birth control literature **10**:416:2a
place in history of obscenity legislation **8**:857:2a
Comstock **Lode** (silver deposit. Nev., U.S.) **3**:510:1a
effect on post-Reconstruction economy **29**:241:2a
impact upon San Francisco **27**:5:2a
significance to mining industry **21**:340:1a
Comtat-Venaissin, *or* Comtat. *or* Venaissin (former prov., Fr.) **3**:510:1a
gouvernements in 18th century *map* **19**:483
Comtr, **Auguste,** *or* Isidore-Auguste-Marie-François-Xavier Comte (Fr. philos.) **3**:510:1b
association with Littré **7**:406:1b
contribution to
altruism concept **1**:302:3b
calendar reform **9**:302:3a
criminal behaviour **27**:390:1b
epistemology **18**:618:2a
humanism **6**:137:3b
legal philosophy **25**:730:1a
metaphysics **24**:22:1a
philosophical studies **25**:764:2a
political philosophy **25**:980:1a
Positivism **25**:639:1b *passim to* 641:2a
religious studies **26**:552:1a
social evolution doctrine **27**:416:2a
sociological studies **27**:369:1a, 384:2a, 401:2b
influence on
European culture **18**:791:2b
French literature **19**:579:1b
Positivism **19**:518:2a
Ingram **6**:315:2b
Mill **24**:102:2a
influenced by
Hume **20**:737:2b
Saint-Simon **10**:334:3a
Vico **12**:347:3b
"Comte **Ory,** Le" (opera by Rossini): *see* "Count *O n*"
Comum (It.): *see* Como
Comunale. **Palazzo** (bldg.. Sansepolcro, it.)
fresco by Francesca *illus.* **16**:326
Comunale, Villa (park. Naples. It.)
description **24**:737:1b
comunero movement
development during Spanish early modern history **28**:40:2b
revolt against Charles V **3**:109:3b
"Comus" (work by Milton) **24**:105:1a
adaptation for Drury Lane Theatie **1**:577:1a
earl! English opera **24**:629:2a
place in English literature **18**:586:2b
Comyn, John (Scot. leader, relationship to Robert I of Scotland **10**:104:1b
Con Bacach (Irish leader): *see* Tyrone, Conn O'Neill. 1st earl of
"Con **gli** occhi chiusi" (work by Tozzi)
place in Italian literature **22**:159:2b
Con Son (Viet.) **3**:511:3b
"Con **y** sin nostalgia" (work by Benedetti)
discussed in biography **2**:93:1a
Con Yu (Bur, rel. leader)
founding of Telakhon **11**:610:2b
Conable, Barber Benjamin, Jr. (Am. pol.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Conacher, **Lionel** Pretoria (Can. athlete) **3**:511:3b
conacre system (agri.)
Northern Ireland's economy **29**:134:2b
Conakat, *or* Confédération des Associations Tribales du Katanga (Af. pol. party)
influence on Congolese nationalism **15**:654:2b
role of Tshombe **12**:15:1b
Conakry, *or* Konakry (Guin.) **3**:512:1b
importance to Guinea **5**:554:1a; **29**:872:1a *passim to* 875:2a
Conan of Rennes (Breton leader)
Anjou **19**:525:1b
Brittany **2**:534:1b; **19**:529:1b
Conan IV (duke of Brittany)
history of Brittanq **19**:529:1b
Conanicut Island (isl., R.I.. U.S.)
association with Jarnestown **6**:490:2b
Conant, James Bryant (Am. educ. and sci.) **3**:512:2a
views on teacher education **28**:443:2a
Conant, Roger (Am. colonial leader)
association with Endecott **4**:489:2a
conation (psychol.)
role in Aristotelian theory **26**:324:2b
Conca, Sebastiano (It. paint.) **3**:512:3a
contribution to Baroque painting **25**:355:2b
concave diffraction grating (instru.)
invented by Rowland **10**:214:3a
concave function (math.)
significance in optimization theory **25**:220:2a
concealing coloration 3:512:3a
major ref. in Biological Coloration **16**:590:1b. *illus.* Plate 3 fol. 590
function of integument **21**:695:1a *passim to* 697:1a
use by
crabs **16**:854:2b
insects **21**:591:1b. 644:1a
mammals **23**:386:2b. 466:1a
reptiles **26**:738:2b
for a list of related subjects see PROPAEDIA: Section 312
conceit (lit.)**3**:512:3b
for a list of related subjects see PROPAEDIA: Section 621
"Conceited Count, The," *or* "Le Glorieux" (work b) Néricualt)
discussed in biography **4**:38:1b
concelebration (rel.)
practices of Roman Catholicism **26**:955:1a
concelhos (Port. hist.)
development during Middle Ages

25:1058:2a
concentrate food (agnc.)
classification of animal feeds **19:**121:1b, *table*
concentration (chem.)
role in
chemical reaction mechanisms **15:**1042:2a, 1050:1b
chemical solutions **23:**686:2a
chemoreception 27:129:2b
ion-exchange equilibria **15:**1073:1a
reaction rate **9:**970:1b
concentration (met.): *see* beneficiation
concentration (psychol.)
significance in acting technique **28:**528:1b
concentration camp 3:513:1a
holocaust 6:13:3b
location in
France
Gurs **5:**576:2b
Nazi Germany
Auschwitz **1:**707:3b
Belzec **2:**86:1a
Bergen-Belsen 2:126:1b
Buchenwald **2:**596:3a
Chelmno **3:**152:3a
Dachau **3:**841:1a
Flossenburg **4:**843:3a
Gross-Rosen 5:512:1a
Majdanek 7:714:3a
Mautliausen **7:**961:1b
Natzweiler-Struthof **8:**560:3b
Neuengamme-Ring **8:**619:3a
Plaszow **9:**504:3b
Ravensbrück **9:**958:3b
Sachsenhausen **10:**286:2a
Stutthof **11:**338:1b
Theresienstadt **11:**699:2b
Treblinka **11:**907:3b
Vught **12:**437:3a
United States **27:**3:2a
psychological stud) by Bettelheim **2:**177:3a
for a list of related subjects see PROPAEDIA: Section 544
see also extermination camp
concentric fold (geol.): *see* flexural-slip fold
ConcepciBn (prov.., Chile)
historical role of O'Higgins **8:**889:2b
Concepción (Chile) **3:**513:2a
significance to Chile **16:**25:1b
passim to 30:1a, *map* 23
Concepción (dept.., Par.) **3:**513:3a
Concepción (Par.) 3:513:3a
Concepción (volcano, Nic.)
facet of Nicaragua **15:**717:1a
topography of Lake Nicaragua **8:**677:1a
Concepción Bay (bay, Chile)
physiography of Concepción **3:**513:2b
ConcepciBn de la Vega (Dom.Rep.): *see* La Vega
Concepcion del **Uruguay** (Arg.) **3:**513:3b
concept (philos.) **3:**513:3b
in branches of philosophy
aesthetics 13:15:2a, 27A:1a
epistemology **18:**606:1a, 619:2a
logic **23:**242:1b
metalogic **23:**273:1a
philosophy of science **25:**667:2b
passim to 671:1b
semantics **23:**75:2a
in philosophical schools and doctrines
Analytic philosophy **24:**5:1b; **25:**609:2a *passim to* 616:1h
Empiricism **25:**617:1b
in philosophy of
Kant **24:**21:1b
Wittgenstein **12:**720:2a
concept formation **3:**514:1a
mujor ref. in Human Learning and Cognition **22:**897:2a
philosophy
Empiricism **25:**617 2b
Hunie's theory of knowledge **20:**736:1b
Rationalist epistemology **25:**651:1a
psychology
animal learning **22:**881:2b
child development **22:**887:1a
Piaget's child development theories **9:**682:1b
temporal perception **28:**658:2a
thought processes **28:**644:2a
transfer of training **22:**902:2b
for a list of related subjects see PROPAEDIA: Section 435
"Concept of a **Riemann** Surface, The," *or* "Die Idee der Riemannschen Flache" (study by Weyl)
discussed in biograph) **12:**613 2a
"Concept of Culture. The" (work by White)
theories on culture **16:**874:2b
"Concept of Dread, The," *or* "Begrebet angest" (work by Kierkegaard)
discussed in biography **6:**855:1b
place in history of philosophy **25:**765:2b
"Concept of **Meter, The"** (essay by Beardsley and Wimsatt)
study of prosodic theory **23:**105:2a
"Concept of **Mind,** The" (work by Ryle)
development of
Analytic philosophy **1:**368:3b
philosophy of mind 24:120:1a
discussed in biograph) **10:**271:2a
metaphysical import of central thesis **24:**5:2a
treatment of concepts 3:513:3b; **25:**610:2a
Conception Bay (Nfd., Can.) **3:**514:2a
"Conception of Buddhist Nirvana" (work by Shcherbatskoy)
discussed in biography **10:**712:1a
conceptismu (Sp. lit.) **3:**514:2b
history of Western literature **23:**227:1a
Spanish literature of the 17th centun **28:**79:1b
utilized by Gracián **5:**402:2a
"Concepts and Theories of **Modern** Physics. The" (work by Stallo)
contribution to Positivism **25:**641:1b
conceptual art
direction in modern art **25:**375:1b
conceptual space (design)
emphasis in modern art **25:**307:2a, *illus.* 308
conceptualism (philos.)
cornparison with Realism **9:**974:2b; **24:**7:1b; **25:**591:1b
"Concerning German Nature and Art," *or* "Von dcutschcr Art und Kunst" (Ger. pub.)
influence on Sturm und Drang **20:**31:2a; 182:2a
"Concerning Spiritual Gifts" (uork by St. Hippolytus)
basis for part of Apostolic Constitutions **1:**488:2b
"Concerning the Cause, Principle, and One," *or* "De la causa. principio e uno" (uork bv Bruno)
discussed in biograph) **2:**580:3a
place in Renaissance philosophy **25:**757:1a
"Concerning the Consolation of **Philosophy"** (uork by Boerhiusj: *see* "Consolation of Philosophy"
"Concerning the Dogma of Redemption" (work by Khrapovitshy)
discussed in biography **1:**469:2a
"Concerning the End for **Which** God Created the **World"** (work by Edwards)
discussed in biography **4:**382:1a
"Concerning the Motion of the **Heart** and Blood" (work by Harvey): see "On the Motion of the Heart and Blood in Animals"
"Concerning the Relations of Great Britain, Spain and Portugal.. . as Affected by the Convention of **Cintra"** (essay by Wordsworth)
place in English literature **18:**595:1b
"Concerning the Spiritual in **Art,"** *or* "Uber das Geistige in der Kunsr" (work by Kandinsky)
contribution to
modern art **25:**370:2b
theatrical production **28:**586:1b
discussed in biography **6:**712:3a
"Concerning the **Trinity,"** *or* "De Trinitate" (apology by Novation)
significance in patristic literature **16:**309:1a
"Concerning Vernacular Eloquence," *or* "De vulgari eloquentia" (work by Dante)
discussed in biography **3:**878:3a; **16:**973:2a
place in Italian literature **22:**153:2b
theory of tragedy 23:178:1a
views on Cino da Pistoia **3:**325:1a
concert (mus.)
history of popular musical performance **24:**503:2b
"Concert, A" (paint. by Honthorst)
styled after Caravaggio *illus.* 6:41
"Concert. The" (paint. by Titian)
discussed in biography **28:**696:ia
"Concert **champêtre"** (uork bv Poulenc)
discussed in biography **9:**648 1b
"Concert **champêtre. The"** (paint attributed to Giorgione)
use of fête champêtre **4:**753:2a
"concert **européen, Au"** (drawing by Seurat)
use of graphite in drawing **17:**429 1a
"Concert for Piano and **Orchestra"** (work bv Cage)
development of aleatory music **1:**234:1a
"Concert for Violin, Piano, and String Quartet" (work by Chausson)
discussed in biograph) 3:142:1b
concert horn (mus. instru.): *see* mellophone
"Concert in the Tuileries Garden*" (paint. by Manet)
place in modern art **25:**367:1h
Concert of Europe (Eur. hist.): *see* Europe. Concert of
concertato (mus.)
development in Baroque music **24:**556:1b
concertato style (mus. style) **3:**514:2b
contribution by Johann Kerll **6:**813:1a
for a list of related subjects see PROPAEDIA: Section 624
concertina (mus. instru.) **3:**514:3a
for n list of related subjects see PROPAEDIA: Section 624
concertina locotnotion (biol.)
use by snakes **26:**762:1b
variety of locomotion **14:**654:1b
concertino (mus.): *see* konzrrtstuck
concerto (mus.)**3:**514:3b
major ref. in Musical Forms and Genres **24:**590:2b
compared with
chamber and sonata forms **24:**572:1b
early symphonies **24:**577:1b
contribution by
Beethoven **14:**620:2b
Boismorter **2:**334:1a
Brahms 2:463:3b
Viotti **12:**384:3b
development during Baroque snd classical periods **24:**557:1b
influence on contrapuntal development **24:**528:2a
use in chamber music **24:**566:1b
for a list of related subjects see PROPAEDIA: Section 624
concerto da camera (mus.)
type of concerto grosso **3:**515:1b
concerto da **chiesa** (nius.)
type of concerto grosso **3:**515:1h
concerto **grosso** (nius.) 3:5 15:1b
development of
choral music **24:**610:2a
conceno form **24:**593:1b
founded by Corelli **3:**627:3b
role in Baroque music **24:**557:1b
for a list of related subjects see PROPAEDIA: Section 624
"Concerto grosso" (work by Martinu)
discussed in biography **7:**893:3b
"Concerto in **A Major,** K. **488"** (concerto by Mozart)
development of classical concerto **24:**596:2b
"Concerto **No. 1** for Piano and Orchestra" (concerto by Chávez)
discussed in biography **3:**143:1b
concerto **style** (mus.)
characterized by melodic opposition **24:**591:2b
intluence on contrapuntal development **24:**528:2a
Concerts of Antient **Music** (Eur. mus.)
history of musical performance **24:**504:1b
concertstuck (mus.): *see* konzerstuck
"Concertstück" (work by Chaminade)
discussed in biography **3:**70:2a
concession (banking)
role in investment banking **6:**363:2b
conch (marine biol.) 3:j15:2a
shell used as musical instrument **24:**650:1h. 690:1a. 691:2b
for a list of related subjects see PROPAEDIA: Section 313
concha (anat.)
human ear **27:**204 2b, *illus.* 205
nose **8:**802:1a
Concha, La (bay, Sp.)
San Sebastian **10:**400:2b
Concha, **Malaquías** (Chil. pol.)
history of Chile **16:**33:1b
Conchagua (volcano, El Sal.)
topography of El Salvador **15:**702:1a
concheros (pre-Columbian dance) **3:**515:2b
history of folk dance **19:**321:1b
for a list of related subjects see PROPAEDIA: Section 625
Conchidium (paleon.) **3:**515:2b
conching (chocolate production)
major ref. in Food Processing **19:**379:1a
Conchobar **mac Nessa** (leg. Irish k.). *see* Conor
conchoid fortn. *or* shell form (math.)
development by Nicomedes **19:**947:1b
equations of solids *illus* **19:**947
conchoidal fracture (archac.)
classification of hominid tools **18:**946:2a
Conchos Rirer (riv., Mex.) **3:**515:3a
Conchostraca (biol.)
Branchiopoda **16:**848:1b
Crustacea **16:**846:2b
Conciergerie (bldg., Paris, Fr.)
architecture of Paris **25:**433:1b
"Concierto barroco" (uork bv Carpentier)
discussed in biography **2:**893:1a
Conciliación Nacional, Partido de (Sal. pol. party): *see* National Conciliation Party
"Conciliador" (work bv Manasseh ben Israel)
discussed in biography **7:**758 3a
conciliarism (Roman Cath.) **3:**515:3b
aspect of Roman Catholicism development **26:**947:2b
comparison to Ultamontanist position on papal authority **26:**944:2a
condemnation by fifth Lateran Council 7:179:1a
Eastern Orthodoxy's relation with Western Church **17:**870:2a
history of papacy 9:122:2b
role in
canon law development **16:**300:1b
Gallicanism **5:**92:1a
Western Schism **12:**604:3b
viewed by
Ailly **1:**172:2a
Leo X **7:**274:3a

"Conciliatore, Il" (It. period.)
founding by Pellico 9:249:1b
place in Italian literature 22:158:1b
suppression during Restoration period 22:227:1a
"Conciliorum Collectio Regia Maxima: Acta Conciliorum . . ." (work by Hardouin)
discussed in biography 5:700:2a
Concilium Plehis (Roman Republic)
role in history of Roman Republic 20:315:2a *passim to* 325:2b
Concilium Principis
establishment by Augustus 20:335:2b
Concini, Concino, marquis d'Ancre, *or* maréchal d'Ancre (It. dipl.) 3:516 1a
"Concini. maréchal d'Ancre" (work by d'Alméras)
biography of Concini 3:516:1b
"Concise Comparative Celtic Grammar" (work by Pedersen)
discussed in biography 9:234:1a
"Concise Encyclopædia Britannica." *or* "Chien-ming Pulichtien Bai-k'e Ch'uan-rhu." *or* "Jianming Buliedian Baike Quanshu" (Chin, encycl.) 3:516:1b
conclave (Roman Cath. Church) 3:516:2a
"Concluding Unscientific Postscript to the Philosophical Fragments. A Mimic-Pathetic-Dialectic Composition, an Existential Contribution" (work by Kierkegaard)
criticism of Hegelianism 20:557:1a
discussed in biographq 6:855:2b
theory of comedy 23:161:1a
conclusion
major ref in The History and Kinds of Logic 23:235:2a, 251:1a, 280:1a
.'Conclusion, The" (film by Ray)
discussed in biographq 9:963:3a
Concolorcorvo (Sp. writ.): *see* Carrío dc la Vandera, Alonso
Concord (Calif. U.S.) 3:516:3a
Concord (Mass.. U.S.) 3:516:3a
American Revolution 12:160:3b; 29:213:1b
19th-century literature 29:281:1a
Concord (N.C., U.S.) 3:517:1b
Concord (N.H., U.S.) 3:517:1a
capital of New Hampshire 29:282:2b
location *map* 29:158
concord (ling.): *see* agreement
"Concord, Book of" (work by Chemnitz) 3:517:2a
discussed in biography 3:161:2a
views on
confession 26:833:1b
Lutheranism 26:236:2a *passim to* 238:2a
Concord, Formula of (rel.)
comparison with "Book of Concord" 3:517:2b
confessions of the Lutheran faith 26:833:1b
views on Protestantism 26:217:2b
adiaphorism 1:99:1a
Lord's Supper 26:238:2a
Concord coach 3:517:2b
description 28:758:2a
concordance (ref. source)
comparison with dictionary 18:365:2a, 393:1a
information processing 21:555:1b
parallelism 14:852:1a
use in French legal studies 27:410:1b
"Concordance" (uork by Marbeck)
discussed in biography 7:816:1b
concordat 3:517:3a
Pius XII's rolc 9:488:1a
Concordat of. . . : *see under* substantive word. *e.g.,* 1801, Concordat of
Concorde (aircraft)
contribution to commercial aviation 11:402:1a; 18:485:2a; 28:843:1a, *illus.*
effect on atmosphere 14:322:2a
use by British Airways 2:527:1b
Concorde, Place de la (square, Paris, Fr.)
Paris 25:436:2b
Concorde. Pont de la (bridge, Paris. Fr.) 3:517:3b
design of Perronet 9:305:2b
"Concorde des deux langages (uork by Lemaire de Belges)
discussed in biographq 7:259:2b
Coricordia (Arg.) 3:518:1a
Concordia (rel.) 3:518:1a
"Concordia discordantium canonum" (work by Gratian): *see* "Gratian's Decretum"
"Concordia liberi arbitrii cum gratiae donis" (uork by Molina): *see* "Harmon) of Free Will with Gifts of Grace"
concours d'elegance 3:518:1b
concrrte (bldg. material) 3:518:2a
major refs. in Art of Architecture 13:940:1a. Building Construction 15:324:2b
applications
ancient Rome 13:965:2b
brick and tile 21:245:2b
prefabricated components 15:347:2a
public works 26:364:2b *passim to* 446:2b
sculpture 27:47:2b
surface finishing 27:52:2a
uork of Nervi 8:608:3b
strengthening by radioisotopes 14:360:1b
see also cement. portland cement: precart concrete: prestressed concrete, reinforced concrete
concrete (chem.)
component of perfume 9:287:2b
concrete (philos.) 3:518:1b
Hegelian Idealism 24:13:1b
Idealism 25:627:1a
see also abstraction
concrete operational stage (psychol.)
formulation by Piaget 9:416:3b
role in behavioral development 9:763:1a; 14:716:1a
concrete poetry 3:518:3b
place in German literature 20:37:2b
use by Campos 2:781:2b
concrete-shell (arch.)
impact on architecture 13:940:1b
concretion (min.)
occurrence in sandstones 24:229:1b
concubinage (sociol.) 3:518:3b
family law 19:76:2b
Roman law 22:920:2b
for lists of related subjects see PROPAEDIA: Sections 513; 551
"Concubine, The" (work by Amadi)
discussed in biography 1:307:3b
concurrent range zone
definition 19:760:1b
concussion (path.) 3:518:3b
head injuries 24:855:1b
hearing loss 27:217:2a
concussion instrument (mus. instru.)
major ref. in Musical Instruments 24:653:1b
Condalia obovata (bot.)
association with logwood 7:450:1a
Condamine, Charles-Marie de La (Fr. sci.)
measurement of Earth's shape 17:535:2b
Condamine, La (dist., Monaco)
Monaco 8:243:3a
Conde (Fr. nobility) 3:518:3b
Condi., Henri I de Bourbon, 2e prince de (Fr. princc) 3:519:1b
Condé, Henri II de Bourbon, 3e prince de (Fr. prince) 3:519:2a
association with Henry IV 5:844:3b
relationship with Great Condé 3:519:3a
Condi., Henri-Jules de Bourbon. 5e prince de, *or* duc d'Enghien (Fr. prince) 3:520:2a
Condé, House of (Fr. fam.)
loyalty from La Rochefoucauld 7:72:2b
relation to Sade 10:291:2b
role in
Bourbon dynasty 15:183:1b, *table* 184
French history 19:474:1b
see also Bourbon. House of
Condi., John (Fr. engr.)
portrait of Macklin *illus.* 7:640
Condé, Louis I de Bourhon, 1e prince de (Fr. mil. leader) 3:519:1a
association with
Calvin 15:480:2b
Henry IV 5:843:2b
conspiracy against Guise 5:560:1a
role in
French history 19:474:1b
Huguenot rebellion 26:212:1b
Condé, Louis II de Bourhon. 4e prince de, *or* The Great Conde. *or* Le Grand Condt.. *or* duc D'Enghien (Fr. gen.) 3:519:2b
association with
Mazarin 7:980:2a
Turenne 12:51:1a
conquest of Burgundy 19:531:2b
role in
Conspiracy of Amboise 1:319:1a
Devolution War 4:48:1b
French history 19:477:2b
Fronde 5:21:?a
Spanish history 18:730:1a; 28:47:2a
Condi., Louis III, 6e prince de. *or* duc de Bourbon. *or* Monsieur le duc (Fr. prince) 3:520:2b
Condi., Louis-Henri, 7e prince de, *or* duc de Bourbon, *or* Monsieur le duc (Fr. minis.) 3:520:2b
Condi., Louis-Henri-Joseph, 9e prince de, *or* duc de Bourbon (Fr. prince) 3:520:3b
relationship uith Feuchères 4:754:3b
Condé, Louis-Joseph. 8e prince de. *or* duc de Bourbon (Fr. prince) 3:520:3b
command of émigré army 4:475:1b
Condi., Pierre (Fr. art.)
portrait of
Brindley *illus.* 2:520
Dussek *illus.* 4:298
Conde Nast magazines (4m. pub.)
acquisition by Newhouse 8:657:1b
Condell, Henry (Br. act.) 3:521:1a
condemnation (law): *see* eminent domain
"Condemnation des banquets" (play by Chesnaye)
example of morality play 8:308:3a
"Condemned in Hell, The" (work by Signorelli)
discussed in biography 10:797:2b. *illus.*
"condenado por desconfiado, El," (work by Tirso de Molina): *see* "Doubted Damned, The"
condensation (phys.) 3:521:1a
aspect of gaseous state 23:696:1b
formation of synthetic resins for paints 21:320:2b
result of vapour cooling 23:682:1b
role in
climate and weather 16:442:2b
hydrologic cycle 6:193:2a; 20:776:1b
precipitation 17:594:1b
production of
mercury 21:416:1b
pharmaceuricals 21:271:2b
steam power 18:467:1a
study by Reynolds 10:14:2a
condensation (psychoi.)
Freud's theory of dreams 19:584:1a; 27:306:2a
use in thought processes 28:646:2b
condensation (wave mech.)
wave propagation 23:845:2b
condensation hygrometer (meteorol.): *see* dew-point hygrometer
condensation nucleus (meteorol.) 3:521:1b
atmospheric sciences 17:606:2b
cloud formation 3:396:3a; 16:445:1b
fogs and mists 4:857:1a
precipitation 9:672:1a
vapour condensation 3:521:1b
for a list of related subjects see PROPAEDIA Section 223
condensation polymer
use in chemical process Industries 21:291:2b, 320:2b
see also addition polymer
condensation polymerization (chem.)
part of polymerization processes 9:580:3b; 15:921:2a
type of organic compound 15:782:1b
see also addition polymerization
condensation reaction (chem.) 3:521:2a
effect on organic compounds 15:782:1b
part of polymerization processes 15:921:2a
see also addition reaction
condensation trail (aerology): *see* vapour trail
condensed milk
composition of milk products *table* 25:62
processing and consumption of milk 19:358:1b *passim to* 361:1b
condensed tannin
chemical classification of tannin 11:546:2a
condenser (elec.): *see* capacitor
condenser (mech.) 3:521:2a
contribution of Hall 5:641:1a
use in
air-conditioning systems 1:174:1b
refrigeration equipment 26:526:2a, *illus.* 526. 527
steam-powered engines 18:467:2a *passim to* 473:2a, *illus.*
steam warship 29:602:1b
turbine design 18:461:2b
.tor *a list of related subjects see* PROPAEDIA: Section 721
condenser (optics)
use in microscopes 14:972:1a; 23:746:1a
condenser microphone (instru.)
principles of operation 8:105:1a
condensing turbine
steam turbine classification 18:461:2b
Conder, Charles (art.)
portrait of Dowson *illus.* 4:205
Conder. Josiah (Am. arch.)
contribution to Japanese architecture 17:689:1b
Condict Building (bldg.. N.Y.C.. N.Y.. U.S.): *see* Bayard Building
condictio (Roman law)
role in contract law 22:922:1b
Condillac, Etienne Bonnot de (Fr. philos.) 3:521:2b
contribution to Philosophe movement 9:388:1a
friendship with Diderot 4:80:2a
history of
Epicureanism 25:584:1b
philosophy 25:761:2b
psychology 26:325:2a
Influence on
British Empiricism 18:618:1b
Destutt de Tracy's science of ideas 20:828:2b
Mill 24:101:1b
theory of
education 18:49:1a
language 22:568:1a
sensationalism 10:638:3b
condiment (food)
use of mustard 8:455:3a
condition (logic) 3:521:3b
place in axiomatic set theorv 27:241:1a
subject of logical analysis 23:288:2b
for a list of related subjects see PROPAEDIA: Section 10/12
"Condition humaine, La" (work by Malraux) *see* "Man's Fate"
"Condition of the Working Class in England, The," *or* "Die Lage der arbeitenden Klasse in England" (uork by Engels)
contribution to Marxism 23:580 1b

discussed in biography **4:**495:1a
conditional, or conditional proposition. or conditional sentence (logic)
description **3:**521:3b
conditional convergence
definition in Founer analysis **13:**472:1a
conditional most-favoured-nation trade clause (econ.)
provision in a most-favoured-nation trade clause **21:**832:1a
conditional probability
definition in probability theory **26:**133:1a, 135:1b
conditional proof
role in formal logic **23:**256:2a, table
conditional proposition (logic): *see* conditional
conditional sales contract
corporate finance **15:**417:1b
conditional sentence (logic): see conditional
conditioned genesis (Buddhism) *see* pratitya-samutpada
conditioned response, or conditional response, or conditioned reflex, or CR (psychol.)
associative learning **3:**522:2a; **22:**874:1a
basis for animal behaviour **14:**630:1b
learning behaviour and theories of culture **16:**875:1b
role of nerves **24:**778:1a, 840:1a
type of reflex **9:**994:1b
use in speech pathology **28:**101:1a
see *also* classical conditioning
conditioned stimulus, or conditional stimulus, or CS (psychol)
influence on animal behaviour **14:**630:1b
role in conditioning **3:**522:2a; **22:**874:1a
see also classical conditioning
conditioning (psychol.) **3:**522:1b
n u ref *in* Animal Learning **22:**873:2b
behavioural response **14:**636:2a, 658:1b 661:1b
human learning **22:**886:2b *passim to* 890:2a
mental disorders **23:**960:1a
sequential activity **25:**487:1b
sexual **27:**255:2a
taste aversion 27:169:2b
therapy techniques **2:**49:3a
thermal discrimination 27:125:1a
training transference **22:**900:2a
motivation and incentive **18:**354:1a, 360:2a
for a list *of related subjects see* PROPAEDIA: Section 435
see also types of conditioning. *e.g.* classical conditioning: operant conditioning
"Conditions of Empress Anna" (Russ. govt. document)
significance in Russian history **28:**981:1b
Condivi, Ascanio (It. art.)
biography of Michelangelo **24:**55:1b
condom (contraceptive) **3:**522:2b
methods of birth control **3:**587:2b; **15:**113:2b *passim* to 116:1a
condominium (bldg.) **3:**522:3a
development of housing **1:**477:3b
Condominium, **Anglo-Egyptian** (Br.-Egy. govt.): see Anglo-Egyptian Condominium
Condominium Agreement (Sud. hist.)
opposition by 'Abd Allah **1:**16:3a
Condon, Eddie (Am. mus.)
contribution to Chicago style jazz **3:**197 1b
Condon, Edward Uhler (Am phys) **3:**522 3a
contribution to atomic physics **14:**376:1a
invention of Nimatron 25:12:1a
investigation of unidentified flying objects 12:130:1b
Condon Report (UFO study)
directed by Condon **3:**522:3b
investigation of unidentified flying objects 12:130:1b
condor (bird) **3:**522:3b
characteristics **4:**663:2b
evolution of birds 15:10:1b
for a *list of related subjects see* PROPAEDIA: Section 313
Condor **Legion,** or Legion Condor (Ger. air force) **3:**523:1a
Cbndor **Mountains,** or Cordillera del Cóndor (mts., S.Am.)
physiography of Ecuador **17:**1037:1a
Condorcanqui, Jose Gabriel (Incan rev.): see Tupac Amaru
Condorcet, **Marie-Jean-Antoine-Nicolas** de **Caritat,** marquis de (Fr. philos. and humanist) **3:**523:1b
contribution to Enlightenment **18:**762:1a
France **19:**491:1a. 496:2a
historiography **20:**633:1b
Philosophe movement **9:**388:1a
social sciences **25:**762:1a
theories of cultural evolution **3:**782:3a
education **18:**49:2b
condottiere (It. hist.) **3:**523:3b
history of medieval Italy **22:**205:1b
Condroz (plat.. Bclg.)
feature of Namur province **8:**495:1b
physiography of Belgium **23:**343:1b
"Conduct of Life, The" (work by Emerson)
discussed in biography **4:**474:2b
"Conduct of the Allies, The" (work by Swift)
discussed in biography **11:**444:1b
place in English literature **18:**590:1b
"Conduct of the Understanding" (work by Locke)
philosophy of education **25:**736:1a
conducting (mus.) **3:**524:1b
influence of Berlioz **2:**140:3b
role in music **24:**500:1b, 504:1a
use of the score **10:**559:2a
conduction, thermal (phys.): *see* thermal conduction
conduction hand (phys.)
principles of band theory **1:**858:3b
colour **16:**600:2b
luminescence **23:**26:1a, *illus.* 28
metallic conduction **18:**238:2b
photoemission and energy states **9:**402:1a
semiconductor devices **18:**318:1a
structure of crystalline selenium **15:**994:2b
solids **23:**647:2a
conduction current (elec.): *see* electric current
conduction electron **3:**524:2b
electron behaviour **14:**340:1b. 342:1a
metals **18:**235:2a
rare-earth elements **15:**1019:2b. *table* 1018
conductive hearing loss
cause and treatment **27:**213:1b, 218:2a
conductivity (phys.): *see* acoustic conductivity; electrical conductivity; photoconductivity
Conductivity-Temperature-Depth **system,** or CTD system
use in water sampling **19:**41:1a
conductnmetric titration (chem) detection by electrical measurements **11:**805:3b
conductus (mus.) **3:**524:2b
liturgical and secular use **24:**502:1b
Notre-Dame school **8:**805:2a
polyphony **24:**552:2b
for *a list of related subjects* ice PROPAEDIA: Section 624
conduit (geol.)
feature of caves and karst landscape, **16:**745:2a
conduit (pipe) **3:**524:3a
public works **26:**428:2b, **26:**439:2b
condylar joint: *see* bicondylar joint
Condylarthra, *or* condylarth **3:**524:3a
ancestor of mammals **23:**392:2a. 487:2a, 198:1a. *chart* 395
Paleocene fauna **9:**77:3a
for a *list* of *related subjects see* PROPAEDIA: Section 313
condylomata acuminata, or venereal wart (path.)
causes and treatment **21:**536:2b
Condylura cristata: *see* star-nosed mole
cone (anat.) **3:**524:3b
colour vision **3:**471:1b;**16:**603:1a
photoreception 27:141:1b, *illus.* 143, 147, 148
primate evolution **23:**429:2b
retina 10:1:3b; 27:175:2a, 200:1a, *illus.* 176
for lists of related subjects see PROPAEDIA: Sections 333; 421
cone, or strobilus (bot.) **3:**524:3b
artificial regeneration **19:**410:1b
characteristics **5:**591:3a
comparison with angiosperm flowers **13:**625:2b
catkins **13:**697:1b
significance in Coniferales order **20:**508:1a
Douglas fir *illus* **4:**198
gymnosperms **20:**503:2b *passim* to 507:2a. *illus.* 505
horsetails **15:**260:1b
Lycopsida **15:**261:2a
pines **9:**452:1b
cone (geom.) **3:**524:3b
Cone, **Fairfax Mastick,** *or* Fax Cone (Am. exec.) **3:**525:1a
cone-headed grasshopper **3:**525:1b
for a *list of related subjects see* PROPAEDIA: Section 313
cone karst (geol.)
description **16:**749:2b. *illus* 750
cone-nose bug. or big bedbug. or kissing bug. or Mexican bedbug, or Triatoma (insect)
disease transmission **21:**629:2a
poisonous animal *table* **25:**907
see also kissing bug; masked hunter
cone shell, or Conidae. or Conus (snail) **3:**525:1b
class Gastropoda **24:**316:1a. *illus* 312
poisonous animals *table* **25:**907. *illus* Plate 5 fol. 898
for a list of *related subjects see* PROPAEDIA: Section 313
coneflower (bot.) **3:**525:2a
for a list of related subjects see PROPAEDIA: Section 313
Conegliano (It) **3:**525:2b
Conegliano, Emanuele (It writ): *see* Da Ponte. Lorenzo
Conemaugh Series (paleon.) **3:**525:3a
for a list of related subjects see PROPAEDIA: Section 243
Conepatus (mammal): *see* hog-nosed skunk
Conepatus semistriatus (mammal): *see* Amazonian rkunk
Conestoga (people) *see* Susquehanna
Conestoga **wagon 3:**525:3a
pioneer transport **3:**525:3b
type of vehicle **28:**758:1b
Conewango Stage (paleon.) **3:**525:3b
cone? (mammal): *see* cony
Cone) Island, or Konijn Éiland (amusement area. N.Y.C.. N.Y., U.S.) **3:**526:1a
location **24:**877:2a. *map* 867
confabulation (memory disorder)
major ref in Memory **23:**952:2a
Confalonieri, Federico (Milanese noble)
role in Italian modern history **22:**227:2b
confarreatio (Roman law)
marriage **7:**872:1b
confection (food): *see* candy
C'onfederacibn **Española** de Derechas Autbnomas. or CEDA (Sp. pol, group)
development in Spanish modern history **28:**56:2a
leadership of Gil Robles **5:**261:?b
Confederación General **del Trabajo,** or CGT. *or* General Confederation of Labour (Arg. labour union) **3:**526:1a
contribution by Perón **27:**468:2b
Confederación Latinoamericana de **Sindicalistas Cristianos,** or Latin-American Central of Workers. or Latin-American Federation of Christian Trade Unionists (Latin-American union) **3:**526:1b
Confederación Nacional del Trahajo, *or* CNT (Sp. labour union)
Anarchist movement **27:**461:1a
Spanish modern history **28:**55:1b *passim to* 57:1b
Confederate States of America, or C.S.A.. or The Confederacy (U.S. hist.) **3:**526:1b
court-martial of Vallandigham **12:**247:3a
history of Oklahoma and Indian Territory **29:**412:2a
immigration to Brazil **1:**336:1b
organization **1:**327:1a
participation in U.S. Civil War **29:**230:1b. 314:2b
role of Beauregard **2:**24:1b
Benjamin 2:104:1a
Breckinridge **2:**494:2a
Davis **3:**916:1b
Jackson **6:**459 1a
Lee **7:**235:3a
Lincoln **23:**44:2b
Memminger 7:1040:2b
Stephen **11:**252:1a
Yancey **12:**816:1a
significance of Bowling Green **2:**440:3a
Danville **3:**881:1h
Dixie 4:135:2b
Erlanger Loan **4:**545:1b
use of naval craft **29:**603:1a
confederation (pol)
major ref. in Political Systems **25:**985:2b
Confederation (S.Am. hist.)
importance to Bolivia **15:**168:2a
Confederation, Articles of (U.S. hist.) **3:**526:2b
establishment of confederal political system **25:**985:2b
influence on constitutional law development **16:**696:2a
U.S. Constitution **3:**568:1a
provision lor support of education **18:**60:1b
role in American history **12:**154 3b; **29:**216:2a
role of Hamilton **5:**660:1b
Madison **7:**657:1a
Washington **29:**722:1a
Confederation **. . . :** *see under* substantive word, except as below
Confederation **Centre** of the **Arts** (P.E.I., Can.)
significance to Charlottetown 3:129:2a
Confédération des Association5 **Tribales du Katanga** (Af. pol. party): *see* Conakat
Confédération Française Démocratique du Travail, *or* French Democratic Confederation of' Labour (Fr. labour org.) **3:**526:3a
Confédération Générale du Trarail, or CGT, or General Confederation of Labour (Fr. labour union) **3:**526:3a
representation of trade unionism in France **29:**976:1b
role in French modern history **19:**513:1b *passim* to 516:2b
Syndicalism **11:**464:3a
Confédération Générale du Travail–Force **Ouvrière,** or CGT–FO. or General Confederation of Labour-Work Force (Fr. labour union) **3:**526:3b
Confederation group, or Maple Tree school (Can. lit.) **3:**527:1a
contribution to Canadian literature

2:788:1b; 15:551:2a
for a list of related subjects see PROPAEDIA. Section 621
Confédération Internationale des **Syndicats Libres**: *see* International Confederation of Free Trade Unions
Confederazione Generate del **Lavoro** (It. trade union): *see* General Confederation of Labour
Confederazione Generaie **dell'Industria** (It. trade union)
role in Fascism in Italy 22:237:1a
Confederazione Generate **Italiana** del **Lavoro**, *or* CGIL, *or* General Italian Confederation of Labour (It. trade union) 3:527:1a
significance of trade unionism in Italy 22:176:1b; 29:976:2a
Confederazióne Italiano Sindacati **Lavoratori**, *or* CISL, *or* Italian Confederation of Syndicated Labourers (It. trade union) 3:527:1b
distinction of trade unionism in Italy 22:176:1a. 29:976:2a
Conference (educ.)
influence upon higher education in Africa 18:10:2b
"Conference Excuses Itself, The" (cartoon by Low)
example of Low's work *illus* 7:520
Conference House (house. Tottenville, N.Y. U.S.): *see* Billopp House
"Conference of the Birds, The," *or* "Manteq ot-teyr" (work by 'Attar)
discussed in biography 1:685:2a
place in Islamic literature 22:55:2b
view of mystical journey 26:634:1b
Conference on.. .: *see under* substantive word. *e.g.*, Food and Agriculture, Conference on
conference **system** (shipping industry)
used in ocean liner operation 28:813:1b
"Conferences" (work by Cassian)
views an Christian mysticism 16:351:1b
"confesiones de un pequeiio **filósofo, Las**" (work by Azorín)
discussed in biography 1:758:1b
Confessing Church, *or* Bekennende Kirche (Ger. Prot. movement) 3:527:1b
role in Protestantism 26:227:1a. 237:1b, 241:1b
role of
Barth 1:923:1a
Bonhoeffer 2:359:3a
Bultman 2:629:3a
"Confessio" (work by Saint Patrick)
aspect of Middle Ages in Ireland 21:959:1a
discussed in biography 9:201:1a
"Confessio amantis" (work by Gower)
discussed in biography 5:395:2a
incorporation of Apollonius of Tyre's tale 1:486:1a
place in English literature 18:575:1b
Confessio Augustana (Lutheran confession): *see* Augsburg Confession
Confessio **Belgica** (Reformed confession): *see* Belgic Confession
Confessio Bohemica (doctrinal statement): *see* Bohemian Confession
"Confessio catholicae fidei Christiana" (work by Hosius)
discussed in biography 6:77:3b
Confessio Gallicana (rel.): *see* Gallican Confession
confession (law) 3:527:2b
major ref. in Procedural Law 26:159:2b
rights of the accused 1:57:3b
role in crime investigation 16:804:2a
confession (lit.) 3:528:1a
contributions of Gide 5:255:3a
confession (rel.) 3:527:3a
major ref in Sacred Rites and Ceremonies 26:831:2b
Christianity
absolution of sins 1:41:1a
history of Christianity 16:284:2a
occurrence in prayer 26:828:2a
sacrament of penance 26:836:2b
Eastern Orthodoxy 17:882:2a
Inca religion 26:40:2a
Lutheran theology 26:238:2a
Reformed and Presbyterian worship 26:243:2a
Roman Catholicism 26:955:1b
initiation in mystery religions 24:705:2b
interpretation by Luther 26:207:2b
"Confession. A," *or* "Ispoved" (work by Tolstoy)
discussed in biography 28:708:2b
"Confession catholique du sieur de **Sancy**" (work by Aubigné)
discussed in biography 1:690:3a
"Confession de **Claude, La**" (novel by Zola)
dlscussed in biograph) 12:928 1b
confession magazine (period)
relationship to confession genre 3:528:1a
Confession of Faith 3:528:1a
foundations in Islam 22:12:2b
history of Christianity 16:336:1b
role in
Eastern Orthodox) 17:877:1b
Lutheranism 26:237:2b
Protestantism 26:232:1b
for a list of related subjects see PROPAEDIA: Section 812
see also Creed
"Confession of Faith," or "Confession of Orthodox Faith" !work by Lucaris)
discussed in biography 7:538:1b
Eastern Orthodoxy's relations with the West 17:871:2b
rejection in Synod of Jerusalem 6:539:1b
"Confession of the Catholic **and** Apostolic Eastern Church" (work by Metrophanes Kritopoulos)
discussed in biography 8:74:2b
confessional (rel. arch.) 3:528:1b
confessional **poetry** (poetic genre)
contribution by
Plath 9:508:2b
Sexton 10:675:3a
influence on Berryman's work 2:159:1b
Confessionalism (theol.)
aspect of Lutheran theology 26:236:2b
"Confessioni di un **italiano"** (work by Nievo)
Italian literature 22:159:1a
"Confessions" (work by Augustine)
dlscussed in biography 14:386:1b
example of political philosophy 25:974:2a
significance in
history of philosophy 25:751:2b
Latin literature 22:853:2b
patristic literature 16:313:1b
Petrarch's studies and career 9:340:1a
type of prayer 26:827:2a, 828:2a
view of Christian mysticism 16:351:2b
"Confessions" (work by Rousseau)
discussed in biograph) 26:1006:2b
example of autobiography 23:199:2a
place in French literature 19:575:2b
"Confessions. **Book** of" (rel. work) 3:528:2b
see also 1967, Confession of
"Confessions, notes **autobi**ngraphiques" (work by Verlaine)
discussed in biography 12:320:2a
"Confessions **of** an English **Opium**-Eater" (work by De Quincey)
discussed in biography 3:934:1a
place in English literature 18:597:1a
"Confessions of an Inquiring Spirit" (work by Coleridge)
discussed in biography 3:448:2b
"Confessions of Felix **Krull**, Confidence **Man**, The," *or* "Die Bekenntnisse des Hochstaplers Felix Krull" (novel by Mann)
discussed in biography 7:782:3b
place in German literature 20:36:1a
presentation of tragicomic view of human nature 23:167:2a
"Confessions of **Nat** Turner, The" (novel by Styron)
slave narrative 10:874:1b
"Confessions of Zeno, The," *or* "La coscienza di Zeno" (work by Svevo)
discussed in biography 11:426:3a
placc in Italian literature 6:429:3a; 22:160:1b
confidante (furniture) 3:528:3a
confidence, vote **of** (Br. govt.)
significance in British constitutionalism 16:693:2a
confidence game (swindling operation) 3:528:3a
type of fraud 4:945:3b
confidence interval (statis.)
aspect of statistics 28:234:2b
"Confidence Man, The" (novel by Melville)
discussed in biography 7:1037:2b
"Confidential Clerk, The" (play by Eliot)
English literature 18:600D:1b
configuration (chem.) 3:529:1a
major ref. in Molecules 24:283:2a
Importance in chemical kinetics 15:1053:1b
property of organic phosphorus compounds 15:837:1a. *table* 838
structure of polymers 15:920:1a
for a list of related subjecis see PROPAEDIA: Section 122
configuration, electronic: *see* electronic configuration
configuration interaction (chem.)
use in chemical bonding research 24:299:1a
"Configuration of Culture Growth" (work by Kroeber)
discussed in biography 7:10:1b
Confindustria (It.): see General Confederation of Industry
confined aquifer (hydrology)
types of aquifer 1:502:2a
confirmation (Christianity) 3:529:1b
compared uith chrismation 3:273:1b
development of Christian education 16:282:1b
example of sacrament 26:836:1a
feast and festival 26:884:2a
introduced by Philip of Hesse 9:373:3a
practiced in
Eastern Orthodox) 17:882:1b
Lutheran church 26:239:2a
Protestantism 26:231:2a
Roman Catholicism 26:954:2a
rites of puberty 16:880:2a
ritual of laying on of hands 5:680:3b
role of Holy Spirit 6:22:2b
confiscation (law) 3:529:2a
contrasted with eminent domain 4:476:1a
Confiscation Acts (U.S. hist.) 3:529:2b
conflagration (class of fire)
type of fire 19:181:2b
Conflans, Hubert de Brienne, comte de (Fr. adm.): *see* Brienne. Hubert de. comte de Conflans
Conflans, Treaty of (Fr.-Burgundy)
significance to Charles the Bold 3:104:3b
conflict (animal behaviour)
effect on animal behaviour 14:628:1a
conflict (psychol.) 3:529:3a
significance of perception 25:481:2a
for a list of related subjects see PROPAEDIA: Section 433
see also confrontations. theory of conflict (sociol.)
causes of societal change 27:419:2a
social aspect of religion 26:543:2b
conflict of.. .: *see under* substantive word, *e.g.*, laws, conflict of
confluence of air flow (meteorol.): *see* streamline convergence
Confluentes (W.Ger.): see Koblenz
"Confoederatio cum principibus ecclesiasticis" (Ger. charter)
effect upon medieval Germany 20:55:1b
conformal mapping
use in
cartography 23:522:2a
complex mathematical analysis 13:465:1a
conformation (chem.) 3:529:3b
properties of
hydrocarbons 15:785:1a
polymers 15:920:1b
for a list of related subjects see PROPAEDIA: Section 122
conformational **analysis**
major ref. in Molecules 24:285:1a
"Conformist, The," *or* "conformista, Il" (film by Bertolucci)
discussed in biograph) 2:162:1a
"Conformist, The," *or* "Il conformista" (work by Moravia)
Italian literature 22:161:2a
Confractorium (mus.)
Ambrosian chant 1:321:1a
confraternitas. *or* confratria (Fr. org.)
development in medieval France 19:465:2a
Confrérie de la Passion, *or* Confraternity of the Passion (Fr. thea.) 3:530:1a
establishment of Théâtre de l'Hôtel de Bourgogne 6:79:3b
influence upon
French literature 19:567:2b
French theatre 28:540:1b
role in development of Comédie-Française 3:481:1b
style of stage design 28:571:2a
confrontations, **theory** of (psychol.)
behaviour development in children 14:710:1b
Confucian Classics (Chin. writings)
importance in Hanlin Academy 5:682:3b
Confucianism 16:653:1a; 3:530:1b
association with
Chinese civil service examination 3:233:2a
Mohism 8:207:1a: 224:2b
Neo-Confucian Idealism 25:630:1a
prophecy 17:402:2a
revelation 17:390:2b
Taoism 28:404:2a
concept of
civil law 22:861:1a
ethics 28:610:1b
li 7:320:1a
saintliness 10:307:2b; 17:408:1a
te 11:594:3a
contribution by
Chen Tsung 3:164:2b
Chou Tun-i 3:271:2b
Hsün-tzu 6:105:2a
Wu Ti 12:781:3a
influence on
Chinese education 18:16:2b; 26:620:1b
Chinese ethics 18:631:2b
Chinese law 3:234:3a
Chinese literature 16:232:2a *passim to* 234:2a
Chinese Rites Controversy 3:237:3b
Japanese art 17:686:1b *passim to* 692:2a
Japanese education 18:37:1b, 65:2b; 18:123:1b
K'ang Yu-wei's religious and secular reforms 6:716:3b
Korean art 17:661:2b, 662:2b
Korean history
politics and ethics 22:517:1a
sowon academies 11:59:1a
Korean literature 22:535:2a *passim to* 538:1a
Kublai Khan 7:22:2a

Nishida Kitaro **8:**723:3a
Poch'ongyo **9:**538:2a
religious dress and vestments **26:**880:2b
Shinto **27:**289:2b
Tseng Kuo-fan's policies 12:14:1b
Tung-lin philosophy **12:**40:2a
Vietnamese society **14:**203:1a
Wang An-shih **12:**485:1b
Wang Yang-ming **12:**488:2a
Yamaga Sokō **12:**810:2a
relationship to
Buddhism **15:**309:2b
Taoism **28:**406:1a
role in
China
Han dynasty **5:**672:1b
historical methodology **14:**230:2b
Six Dynasties period **16:**83:2b
Sung dynasty **16:**98:2b *passim to* 106:2a
T'ang dynasty **18:**35:2a
Yuan dynasty **16:**109:2b
East Asian dance and theatre **17:**713:1b
Japanese history **22:**318:2b
philosophy of religion **25:**694:1b. 700:1b
significance of
Ch'un-ch'iu **3:**301:2a
creedal statements **26:**832:1b
flowers in symbolism **17:**99:2b
sacred scripture **10:**572:1a
theism **26:**606:1b
use of
Classical Chinese language **22:**728:2a
polytheistic symbols **26:**588:2b
sacred objects **26:**873:1b
Confucius. *or* Chune-ni. *or* K'une Ch'iu, *or* K'ung-fu-tru. *or* K'ung-tzu, *or* Master Kung (Chin, philos.) **16:**653:1a; **3:**530:3b
arts and literature
music **24:**492:1b
"Shih ching" **10:**737:2b
Spring and Autumn Annals **3:**301:2a
ch'i-lin prophecq 3:187:2b
education
ancient Chinese schools **18:**16:1a
Wu China **12:**776:2a
historical aspects
birth **7:**529:1a
Chinese history **3:**230:2a: **16:**73:2a
Chou Kung **3:**270:3a
Ch'ü-fu monuments 16:171:1b
historiography **20:**624:1b
Lao-tzu legend 7:154:2b
residence **3:**293:1a
ideology and philosophy
aesthetics **13:**27B:1b
censorship **15:**636:1b
China **3:**236:3b; 530:2a
ethics **18:**631:2b
music **17:**694:1b
politics **14:**229:2a
serfdom and slavery **27:**230:1b
Taoism **28:**395:1b
influence on Mo-tzu **8:**207:1a
religion
Chinese ancestor worship **26:**585:1a
feast and festival **26:**882:1a
revelation **17:**390:2b
saintliness **17:**408:1a
Confucius, Temple of (temple. Ch'ü-fu. China)
feature of Shantung **16:**171:1h
Confucius, Temple **of** (temple Shanghai. China)
significance to Shanghai **27:**287:2b
"Confucius as a Reformer" (work by K'ang Yu-wei)
discussed in biography **6:**716:3b
confusion, circle of, *or* circle of least confusion (optics)
correction of spherical aberration **1:**29:3a
"Confutatio in hlorandum" (work by Valla)
discussed in biography **12:**246:3a
Confutation (Roman Cath. statement)
approval by Charles V **3:**110:2b
cong (Chin. jade): *see* ts'ung
Cong Hoa Xa Hoi Chu Nghia Viet Nam: *see* **Vietnam**
cong-hong (Chin. guild): *see* cohong
Cong Tum (Viet.) **3:**531:1a
conga (mus. and dance) **3:**531:1a
use by Western rhythm bands **24:**660:2a
Congaree River (riv.. S.C.. U.S.) **3:**531:1b
Congaree Swamp National Monument (mon., S.C.. U.S.) **3:**531:1b
"Conge, Le" (work by Adam de la Halle)
discussed in biography **1:**76:2b
congé d'élire, *or* permission to elect (rel.) **3:**531:2a
congener (chem.)
compostion of alcoholic beverages **13:**216:2b
congeneric holding company
insurance company development **21:**690:2b
congenital adrenal hyperplasia (med. disorder)
major ref in Endocrine Systems **18:**425:2b
congenital amputation (path.)
comparison with surgical amputation **1:**355:2b
malformation during embryonic stage **20:**413:2a
congenital dislocation (med.)
description 4:123:3b
congenital disorder (path.) **3:**531:2a
major refs. in Childhood Disease **16:**11:1b; Disease **17:**323:2a, 331:1b: The Principles of Genetics and Heredity **19:**732:2a
causation
alcohol abuse **13:**220:1b
infections **20:**413:1b; **26:**307:2b
ionizing radiation **26:**514:1b
placental hormones **27:**251:2b
toxoplasmosis 27:199:1b
diagnosis **17:**246:2a
cariy childhood development 3:210:2a
effects
cardiovascular system 15:146:2b; **16:**400:2b
digestive system **17:**299:1a *passim to* 310:1a
embryos **20:**460:1b
joints **28:**328:2a
lungs **26:**798:2a
nervous sqstem **24:**847:2b
pain receptors **9:**63:2a
reproductive system **26:**704:2b
respiratory system **26:**798:2a
skin **21:**708:1a
for a list of related subjects see PROPAEDIA: Section 423
see also specific congenital disorders by name
congenital erythropoietic porphgria, *or* Günther's disease (path.)
classification of porphyria **9:**616:2a
congenital heart disease (path): *see* heart malformation
congenital hip dislocation (path.)
injuries to bone **28:**319:1a
congenital **nerve** deafness (path.)
disorders of hearing **27:**217:1b
congenital phimosis (path.)
congenital diseases **26:**705:1a
congenital porphyria (path.)
disorders of urine chemistry **19:**17:2b
conger eel (fish) **3:**532:2b
congeries (rhetoric)
figures of speech **26:**804:2b
"Congés, Les" (work by Bodel)
discussed in biography **2:**314:3b
congestive heart failure (path.)
major ref in Circulation and Circulatory Systems **16:**409:2b
treatment with digitalis **4:**93:1b: **15:**872:1a
congestive **splenomegaly** (path.)
varieties of splenomegaly **11:**107:1b
Congleton (dist., Ches.. U.K.) **3:**532:3a
conglomerate (econ.) **3:**533:1a
influence of management efficiency **15:**418:2b
for a list of related subjects see PROPAEDIA: Section 533
conglomerate (petrol.) **3:**532:3a
major ref. in Minerals and Rocks **24:**225:2b
association with ore deposits **21:**335:1a. 338:1a
found in sedimentary rock **10:**600:2a
occurrence in Precambrian time **19:**830:1a
for a list of related subjects see PROPAEDIA: Section 214
Congo, *or* People's Republic of the Congo. *or* République Populaire du Congo **3:**533:1b
see BRITANNICA WORLD DATA for statistical information
major ref. in Central Africa **15:**662:1a. *map* 663
arts 13:168:2a
education **18:**91:1a
flag *illus.* Plate 3 fol. 4:812
history
French Congo **4:**974:2b
Kingdom of Anziku **1:**473:3b
Moyen-Congo **8:**382:2a
Stanley's explorations **11:**213:2a
for an outline of the history of Congo see PROPAEDIA: Sections 944: 96/11: 971. 978
petroleum reserves **13:**72:2b
"Congo" (work by Baziotes)
discussed in biography **2:**6:1a
Congo, Democratic **Republic** of **the:** *see* Zarre
Congo, People's Republic of the, *or* Congo. Republique Populaire du: *see* Congo
Congo Basin (basin, Af.)
major ref. in Africa 13:111:1b
Congo's landscape **15:**662:1h
oxisol **9:**34:2a
Congo **Belge:** *see* Belgian Congo
Congo hush dog (breed of dog): *see* basenji
Congo **Canyon** (submarine canyon, Atl.O.) **3:**534:2a
location **25:**153:2a
congo eel (salamander): *ire* amphiuma
Congo **Français** (hist. reg.. Af.): *see* French Congo
Congo Free State, *or* État Indépendant du Congo **3:**534:2b
Belgian Congo **2:**60:1b
Berlin West Africa Conference **2:**138:3b
Central Africa **15:**653:1b
colonization **18:**886:2a. *map* 885
Leopold II's rule **7:**283:2b
Stanley's contributions **11:**214:1a
Congo jute (plant): *see* urcna
Congo-Kordofanian languages
Sudan **28:**265:1b
Congo lowlands (lowlands, Af.)
equatorial rain forests 17:1028:1b: 1029:1b
Congo–Nile diride (mts.. Afr.)
Burundi **15:**656:2a
Rwanda **15:**670:1b
Congo–Ocean Railway
Central African history **15:**655:1b
Congo's economy **15:**665:1a
Congo peacock, *or* Afropavo congensis (bird)
breeding **15:**49:1a
description **9:**223:2b
Congo red (dyestuff) **3:**534:3a
development **15:**863:1a
Congo **Reform** Campaign (Belg hist.)
Central Afrrcan history **15:**653 1b
Congo River, *or* Zarre River (riv , Af.) **3:**534:3b
major ref. in Africa 13:110:2b
.African river systems 1:131:2a
Atlantic Ocean **25:**172:2b
Congo **15:**662:1b
drainage area and sediment load *table* 20:10
drainage, length and discharge *table* **26:**892
explorations **11:**213:3b; **18:**864:2b
Gulf of Guinea **5:**555:1b
history **15:**647:2b *passim to* 655:1b
Inga Falls **6:**313:3a
Ubangi River **12:**98:1b
Zaire **15:**672:2b, 677:2a
see also Chambeshi River
congo snake: *see* amphiuma
Congo water civet, *or* Osbornictis piscivora (mammal)
characteristics **3:**336:3b; **23:**462:2a
Congoid local race (people)
major refs in Human Evolution **18:**969:1b. 974:1b
Asian distribution 14:183:1b
definition **8:**584:1b
Congolese National Movement, *or* Mouvement National Congolais, *or* MNC
Central African history **15:**654:2b
Lumumba's role **7:**559:1b
Congonhas, *or* Congonhas do Campo (Braz.) **3:**535:1a
congregacion: *see* reducción
Congregatio de Propaganda Fide (Roman C'ath.): *see* Propagation of the Faith, Congregation for the
congregation (rel.) **3:**535:1a
autonomy in Congregationalism **26:**253:2b
place in
Benedictines **2:**97:1b
Disciples of Christ **26:**259:2b
role in church government **8:**165:3a
significance in worship participation **26:**821:1b
Congregation for (of)...: *see under* substantive word, except as below
Congregation of Cleric Regular (rel. order): *see* Theatines
Congregation of Monk **Hermits** of **Camaldoli** (rel. order): *see* Camaldolese
Congregation of Rites (Roman Cath. Church): *see* Sacred Congregation for Divine Worship
Congregation of the **Holy Ghost** and **of** the Immaculate Heart of **Mary:** *see* Holy Ghost Father
Congregation of the Priests of the Sacred Heart of Jesus (Roman Cath. org.)
establishment by Dehon **3:**962:3b
Congregation of the Visitation of **Holy Mary** (Roman Cath. order): *see* Visitandine
Congregational Christian **Churches,** General Council of (Am Prot. church). *see* General Council of Congregational Christian Churches
Congregational Christian Churches. National Association of (Am Prot. org.): *see* National Association of Congregational Christian Churches
Congregational Church of England and Wales, *or* Congregational Union of England and Wales (rel.) **3:**535:1b
Congregational Council for World Mission, *or* Commonwealth Missionary Society, *or* London Missionary Society, *or* LMS, *or* Colonial Missionary Society (rel. org.. U.K.) **3:**535:2a
activities in Pacific Islands **25:**249:2a
result of Evangelical Revival in Congregationalism **26:**252:1b
Congregational Union of England and Wales (rel.) *see* Congregational Church of England and Wales
Congregational Union of **Scotland** (rel.)
formation from Evangelical Union **8:**326:1b
Congregationalism (Eng. Prot. movement) **3:**535:2a
major ref: in Christianity **16:**338:2a
ministry **8:**165:3a
Congregationalist (rel.): *see*

Independent
Congress, **Letter** to the (work by Lenin): *see* Lenin's Testament
Congress, **Library** of (natl. library, Wash., D.C., U.S.) **3**:536:1a
major ref. in Libraries **22**:972:2b, 979:2b
contribution of Putnam **9**:815:1b
history of publishing **26**:467:1b
location in Washington, D.C.' **29**:732:2b, *illus.* 725, *map* 727
work in bibliography projects **20**:641:2a
see also Library of Congress Classification
Cungress Kingdom of Poland, *or* Congress Poland. *or* Krolcstwo Kongresowc Polskie, *or* Kingdom of Poland (Pol. hist.) **3**:536:1b
service of Lubecki **7**:534:3a
significance in Polish history **9**:553:3b; **25**:930:1a
Congress uf . . . : *see under* substantive wurd. *e.g.*, Vienna. Congress of. except as below
Congress of Industrial **Labour Organizations of** Japan, *or* Sambetsu Kaigi (Japanese labour org.)
role in Japanese history **22**:333:2a
Congress uf **Industrial** Organizations
major refs. in American Federation of Labor-Congress of Industrial Organizations **1**:328:3a; Work and Employment **29**:975:1b
contributions by
Hillman **5**:929:2a
Lewis **7**:313:3a
membership by United Mine Workers of America 12:148:2a
see also American Federation of Labor-Congress of Industrial Organizations
Congress **of** the **United** States **3**:536:2a
authority over revenue **5**:394:1b; **20**:200:1a
determination of Supreme Court size **11**:404:2a
influence on constitutional law **16**:700:2a
meetings at Capitol **2**:831:3b
punishment for contempt **3**:581:2b
ratification of Constitution **3**:568:1a
restrictions against lottery **7**:490:2a
role in government 12:154:1h: 29:197:2a
for a list of related subjects see PROPAFDIA: Section 542
see also Senate: Representatives. House of
"Congress of Vienna" (paint. by Isabey)
featured in biography *illus.* **6**:399
Congress Party (Indian pol. party): *see* Indian National Congress
Congress Poland (Pol. hist.): *see* Congress Kingdom of Poland
Congress Socialist Part) (Indian pol. party)
role of Narayan **8**:513:2b
Congressional Medal of Honor (U.S. mil.): *see* Honor. Medal of
"Congressional Quarterly," *or* "Congressional Quarterly Service." *or* "CQ" (U.S. period.) **3**:537:1a
"Congressional Quarterly Almanac" (U.S. pub.)
published by "Congressional Quarterly" **3**:537:1b
Congressional Quarterly **Weekly** Report" (U.S. pub.)
published by "Congressional Quarterly" **3**:537:1a
congressional township, *or* survey township (unit of govt., U.S.)
comparison to civil township **11**:877:3a
Congreve. Richard (Br. philos.) **3**:537:1b
Congreve, William (Eng. dram.) **3**:537:1b
contribution to
dramatic literature **23**:156:2a
English literature **18**:589:2b
view on comic poet **23**:165:1a
Congreve, Sir William, 2nd Baronet (Br. inv.) **3**:538:2a
experimentation with perpetual motion machine **18**:442:2b
rockets 10:124:2b; **29**:568:1a
congruence (math.)
congruence modulo p **13**:282:2a: 25:16:1a
general definition **13**:305:2b
Leonardo of Pisa's contribution **7**:279:2b
Euclidean geometry **19**:928:2b *passim to* 932:2a, *illus.* 930
see also modular numbers: residue class
congruent melting (chem.)
characteristic of compound systems **23**:644:2b, *illus.*
congruent reaction (chem.)
occurrence in hydrosphere **20**:789:1a
Coniacian Stage (paleon.) **3**:538:2b
division of Cretaceous Period **19**:882:2a, *table* 880
for a list of related subjects see PROPAEDIA: Section 243
Conibear, Hiram **Boardman** (Am. coach) **3**:538:3a
Conibear stroke (rowing): *see* American stroke
conic projection
map projections **23**:523:1a
conic section **3**:538:3a
major ref in Geometry **19**:942:2b, *illus* 943
complex plane **13**:260:2b
discriminant **28**:889:1a
Pascal-Pappus theorem **23**:619:2b
projective plane **19**:960:1b, 967:1b
see also ellipse; hyperbola; parabola
conical clan (anthro.): *see* ramage
conical fold (geol.)
description **4**:860:2b
conical refiner (indus. machine)
use in paper production **21**:328:1b
conical refraction
prediction by Hamilton **5**:663:1a
conical scanning
radar **23**:767:2a
"Conics" (work by Apollonius of Perga)
discussed in biography **1**:485:1b
"Conics" (work by Euclid)
discussed in biography **4**:589:3b
Conidar (snail): *see* cone shell
conidiophore (bot.)
feature of fungi **26**:284:2a
producer of conidiuin **3**:538:3b
conidium (spore) **3**:538:3b
feature of powder) mildew **9**:654:1a
produced by fungi **26**:283:1b
transmission of
chestnut blight **17**:359:2b
Dutch elm disease **4**:300:1a
conifer (bot.) **3**:538:3b
major ref. in Gymnosperms **20**:508:1a
classification **4**:881:1a: **19**:408:2b
gymnosperms **20**:500:2b *passim to* 507:2a
trees **28**:879:2b, *illus.* Plate 2 fol. 882
example of
evergreen **4**:621:1a
growth limitations in terrestrial ecosystem 17:1000:2b
land fossil record **19**:814:1a
plant transport system **28**:691:1b
seed plant maximum age **20**:472:2b, *table*
species renewability in various ecosystems **16**:668:1b
zygotic development **20**:428:2a
occurrence in
forests **4**:879:3b; **17**:1006:1a
Permian Period **19**:867:2a
process of reproduction **26**:666:2b
response to mistletoe parasitism **13**:768:2b
source of softwood **10**:934:2b
for a list of related subjects see PROPAEDIA: Section 313
see also coniferous forest
conifer sawfly (insect)
description **10**:488:3b
coniferous forest **3**:539:2b
distribution in temperate ecosystems **4**:881:1a; **17**:1000:2b, *table* 1001
production of humus **27**:501:2a, *illus.*
types of forest development **17**:1005:1b *passim to* 1009:1b
for a list of related subjects see PROPAPDIA: Section 354
see also conifer
coniine (chem. compound)
classification as alkaloid **15**:871:1b *passim to* 877:2a
presence in poison hemlock **9**:548:3a
Coningh, **Philips** (Du. paint.): *see* Koninck, Philips
"Coningsby; or, The New Generation" (novel by Disraeli)
discussed in biography **4**:127:3a
Coninxloo, Gills **van** (Flem. paint.) **3**:539:3a
Conium maculatum (plant): *see* poison hemlock
conjoined twin (birth defect): *see* Siamese twin
conjointness (math.)
measurement theory **23**:794:1a
conjugal family (kinship)
structure of family **19**:61:2a
extended family **4**:637:1a
nuclear family **8**:818:3a
conjugal visit (penology)
role in prison operation **16**:811:2b
Conjugales (biol.): *see* Zygnematales
conjugate acid–base pair (chem.)
extension of Bronsted–Lowry theory **15**:1062:2a, *table*
conjugate addition (chem.)
reaction of aldehydes and ketones **15**:807:2a
conjugate class (math.)
group elements **13**:523:1a
conjugate elements
groups **13**:523:1a
conjugate function (math.)
function in Fourrer analysis **13**:510:2b
conjugate group (math.)
theorem of Sylow **13**:276:2b
conjugate harmonic function, *or* logarithmic potential function (math.)
definition **13**:461:2a
conjugate image (holography)
aspect of holographrc processing system **25**:215:1b
conjugate **index** (math.)
definition **13**:514:2b
conjugate lines (math.)
behaviour in non-Euclidean geometry **19**:960:1b
conjugate partition (math.)
combinatorial analysis **16**:612:2b
conjugate points (math.)
behaviour in non-Euclidean geometry **19**:960:1b
conjugate series (math.)
function in Fourier analysis **13**:510:2b
conjugate space (math.): *see* dual space
conjugated **system** (chem.) **3**:539:3b
aldehydes and ketones **15**:807:2a
alkaloids **15**:872:2b
Bronsted–Lowry theory **2**:545:1a
chemical bonding theory **24**:299:2b
dyes and pigments **15**:863:2a, 865:2a
heterocyclic stabilization **15**:850:1a
hydrocarbons **15**:791:2b
molecular spectroscopy **13**:581:2a
conjugation (zool.) **3**:539:3b
primitive mating behaviour **14**:680:2a
reproduction **26**:656:2b; **27**:246:1a
bacteria **14**:551:2b, 558:2a
paramecium 9:144:1b
Protozoa **26**:310:2a
Spirogyra **11**:105:2a
for a list of related subjects see PROPAEDIA: Section 337
conjunction (astron.) **3**:540:1a
Star of Bethlehem **2**:175:1a
Uranus, Neptune and Pluto **27**:575:1a
for lists of related subjects see PROPAEDIA: Sections 133; 10/12
conjunction (logic) **3**:540:1a
applied logic **23**:282:1a
automata theory **14**:521:2b
immediate constituent analysis **23**:58:1a
learning and cognition **22**:898:2a
logic vocabular) **23**:238:1a
metalogic **23**:272:2b *passim to* 278:2a
propositional calculus **23**:252:1b, *tables* 253. 255, 256
conjunctiva (anat.)
eye anatomy **4**:642:1b: 27:172:1b. *illus.*
infectious diseases **21**:527:2a
conjunctival sac (anat.)
eye anatomy 27:172:1b, *illus*
conjunctivitis, *or* pinkeye (path.) **3**:540:1b
causes, symptoms, and treatment **21**:539:1a
bacterial invasion **11**:883:3b; **27**:198:1a
ectropion **4**:360:2b
nutritional deficiency **25**:58:1b
for a list of related subjects see PROPAEDIA: Section 423
conjuring, *or* prestidigitation, *or* sleight of hand (thea.) **3**:540:2a
animism plays **26**:578:2a
Conklin, Edwin Grant (Am. biol.) **3**:540:3a
Conkling, Roscoe (Am. pol.) **3**:540:3b
association with
Arthur **1**:603:1a
Platt **9**:510:2a
Conlin, Bernard (Am. act.): *see* Florence. William Jermyn
Conn, *or* Cetchathach, *or* Conn of the Hundred Battles (Irish k.) **3**:541:1a
Conn Bacach, *or* Conn the Lame (Irish leader): *see* Tyrone, Conn O'Neill. 1st earl of
Connacht (anc. Irish king.): *see* Connaught
"Connaissance des temps ou des **mouvements** celestes, La" (work by Prcard)
discussed in biography **9**:420:3b
publication of national ephemerides **4**:517:1b
use in 17th-centup navigation **24**:753:2a
Connally, John B., Jr. (gov. of Tex.)
presence at Kennedy assassination **6**:800:1b
wounded by Oswald 8:1040:2b
Connarales (bot.) **3**:541:1b
for a list of related subjects see PROPAEDIA: Section 313
Connaught, *or* Connacht (anc. Irish king.) **3**:541:2a
significance **21**:958:1b
Connaught, Richard de Burgh, 4th earl of (Irish noble): *see* Ulster. Richard de Burgh. 2nd earl of. 4th earl of Connaught
Connaught and Strathearn, Arthur William Patrick Albert, duke of (Br. mil. of.) **3**:541:2b
Conneaut (Ohio, U.S.) **3**:541:3a
Conneaut Stage (paleon.) **3**:541:3a
connected graph
definition **25**:8:2b
connectedness (math.) **3**:541:3b
complex analysis **13**:464:2b
topological spaces **19**:979:1a

for a list of related subjects see PROPAEDIA: Section 1022
Connecticut (state. U.S.) **3**:541:3b
major ref: in United States of America **29**:271:1a, *map* 195
Appalachian Mountains **24**:994:1a
constitutional amendments **16**:697:2a
New England history **29**:268:1a
state bird, flower. motto. nickname. and tree *table* 12:155
U.S. colonial developmen; **29**:205:1b
Western Reserve **3**:381:3a; **12**:602:2b
Wilkes-Barre dispute **12**:662:1b
Connecticut **Agricultural** Experiment Station (Am. agri. org.)
development and marketing of hybrid corn **13**:201:2b
Connecticut Compromise, *or* Great Compromise (U.S. hist.)
contribution by Sherman **10**:731:2b
place in Constitutional Convention **3**:576:1a
Connecticut River (riv., U.S.) **3**:542:2a
Bellows Falls **2**:81:1a
location *map* 29:158
Connecticut **Society** for Mental Hygiene (Am. org.)
mental health and hygiene **8**:22:1a
Connecticut wit (Am. lit. group): *see* Hartford wit
"Connecticut Yarikee in King Arthur's Court, A" (novel by Twain)
discussed in biography **12**:77:1a
"Connecting Door, The" (novel by Heppenstall)
type of anti-novel **23**:136:2a
connecting rod (engine)
structure and function in gasoline engine **18**:481:2b
"'Connection, The" (work by Gelber)
discussed in biography **5**:166:1a
connective tissue **3**:542:2a
major ref. in Supportive and Connective Tissue **28**:299:1a
aging 1:148:2b; **21**:708:1b
cellular organization **15**:613:2b
diseases and disorders **28**:314:1b
gynecomastia **5**:592:2a
rheumatoid arthritis **10**:21:2b
human embryology **20**:455:2b
joints **28**:308:1b
morphology **14**:934:1a
skeletal systems **28**:285:1b
structure ard meat quality **19**:352:1a, 356:1b
for lists of related subjects see FROPAEDIA: Sections 332: 421
Connelly, Cornelia, *or* Cornelia Augusta Peacock (Roman Cath. abbess) **3**:543:1a
Conneily, Marc (4m. playwright) **3**:543:1a
association with Kaufman **6**:766:2a
contribution to American literature **13**:419:1b
Connemara (reg.. Ire.) **3**:543:2a
Connernara (breed of pony) **3**:543:2b
Conner, Mount (mt., N.Terr., Austr.) **3**:543:2b
Connersville (Ind., U.S.) **3**:543:3a
Connery, Sean (Br act)
motion-picture roles **24**:417 1a, *illus*
conning tower (nav sci)
part of submarine **29**:615 1a
"Conning Toner, The" (news col bv Adams)
discussed in biography **1**:81:3a
Conningh, **Philips** (Du. paint.): *see* Koninck. Philips
Connochaetes gnou (mammal): see white-(ailed gnu
Connochaetrs **taurinus** (mammal): *tee* blue wildbeest
Connochaetes taurinus **albojubatus** (nianinial): *see* white-bearded gnu
Connolly, Cyril Vernon (Br. writ. and edit.) **3**:543:3a
contribution to English literature **18**:600D:1a
role in magazine publishing history **26**:490:1b
Connolly, James (Irish labour leader) **3**:543:3b
Connolly, Maureen Catherine. *or* Little Mo (Am. athlete) **3**:544:1b
role in history of tennis 28:167:1a
Connor, Patrick (U.S. mil. of.)
role in history of Utah **29**:434:1b
Connor, Ralph, *or* Charles William Gordon (Can. minis.) **3**:544:1b
Connors, Jimmy, *or* James Scott Connors (Am. athlete) **3**:544:2a
connotation (logic): *see* intension
connotation (semantics)
meaning **23**:73:2a
Conn's syndrome (med. disorder): *see* hyperaldosteronism
Conoco (Am. Co.): ***see*** Continental Oil Company
conodont (paleon.) **3**:544:2a
major ref: in Geochronology **19**:800:2a
importance as index fossils in
Devonian System **19**:856:2a, 857:1b
Ordovician System **19**:839:1b
Silurian Systeni **19**:846:2b, *table* 845
Upper Carboniferous System **19**:864:1b
significance of denticle **4**:17:2a
viewed in lophophore hypothesis **7**:475:3b
conoidal **wave** (hydrology)
characteristics of waves **12**:532:3a
Conon (Gr. adm.) **3**:544:3b
role in
Corinthian War **20**:275.2b
reconstruction in .Athens **14**:303:1b
Conon (pope) **3**:544:3b
papacy *list* 9:123
Conon of Samos (Gr. math.) **3**:545:1a
Conopodium majus (bot.): *see* earthnut
Conopophaga (genus of birds)
classification **3**:545:1b
Conopophagidae (fam. of birds) **3**:545:1b
Conor, *or* Conchobar mac Ncssa (leg. Irish k.)
rolc in Ulster cycle **12**:117:2b
Conotrachelus **nenuphar** (fam. of birds): *see* plum curculio
Conoy, *or* Piscataway (people) **3**:545:1b
for a list of related subjects see PROPAEDIA: Section 511
"Conquérants, Les" (work by Malraux)
discussed in biography **7**:744:1b
Conquereuil, Battle of (Fr. hist.)
history of Anjou **19**:525:1b
"Conquering **the** Arctic Ice" (work by Mikkelsen)
discussed in biography 8:121:3b
Conqueror (Br. tank)
significance in post-World War II tank development **29**:593:2b
"Conqueror, The" (work by Atherton)
discussed in biography **1**:668:3a
"Conqueror's Albums" (Pers. art)
works of
Ahmad Musa **1**:165:1b
Mehmed Siyah-Kalem **7**:1015:2b
conquest (internat. law) 33545:1b
for a list of related subjects see PROPAEDIA: Section 544
"Conquest of Bread, The," *or* "La Conquête du pain" (work by Kropotkin)
contribution to anarchist theory **27**:459:2b
"Conquest **of** Granada" (play by Dryden)
discussed in biography **4**:239:2b
Conquest of the Desert (Arg. hist.)
effect on colonization in Patagonia **14**:48 Ib
"Conquest of the World, The" (work bv Graf) *see* "Eroberung der Welt Die"
"Conquête allemande. La" (essay bv Valéry)
discussed in biography **12**:245 1b
"Conquête de Constantinople" (chronicle by Villehardouin) *see* "Histoire de l'empire de Constantinople"
"Conquête du pain, La" (work by Kropotkin): *see* "Conauest of Bread, The"
Conquian (card game) *see* Cooncan
Conquista (Braz) *see* Vitória da Conquista
"Conquista dello stato, La" (It. period.)
founding by Malaparte **7**:724:3b
conquistador (Sp. hist.) **3**:545:2a
see also individual conquistadors by name
Conrad (Bavarian duke)
opponent of Henry 111 **5**:846 2b
Conrad, *or* Conrad the Red. *or* Konrad der Rote (Ger. noble) **3**:547:1a
association with Liudolf **7**:409:3b
Conrad (k. of Ger.) **3**:546:2a
emperor *list* **6**:21
opponent of Henry IV **5**:848:1a
Conrad, Brother (Ger. st.): *see* Conrad of Parzham. Brother
Corrad, Charles, **Jr.** (Am. astronaut) **3**:547:1a
Conrad, Frank (Am. elec. engin. and inv.) **3**:547:2a
Conrad, Joseph. *o*ı Józef Teodor Konrad Korzeniowski (Pol.-Eng. writ.) **3**:547:2b
author of tragedy **23**:175:1a
contribution to English literature **18**:600A:2a
variety of narrative styles **23**:89:2a
Conrad I (burgrave of Nürnberg)
significance in Hohenzollern dynasty **5**:975:1a
Conrad I (k. of Ger.) **3**:545:2b
emperor *list* **6**:21
origins in Franconia **4**:935:3b
role in carl) medieval German history **20**:47:2b
Conrad **II** (Holy Roman cnip) **3**:545:3b
association with
Canute the Great **2**:821:1b
Henry III **5**:846:1a
Humbert I **6**:139:3b
Rudolf III **10**:230:3a
emperor *list* **6**:21
role in history of
Burgundy **19**:530:1b
Germany **20**:50:1a, 51:2b
Italy **22**:190:2b, 197:2b
Low Countries **23**:317:2b
Poland **25**:921:2b
Switzerland **28**:361:2b
significance as Salian ruler **10**:352:3a
Conrad **III** (k. of Ger.) **3**:546:2a
association with
Henry II Jasomirgott **5**:834 1b
Henry III **5**:850 2a
emperor *list* **6**:21
role in
Byzantine Empire history **15**:438:2b
Crusade leadership **16**:830:2a
German history **20**:52:2b
Italian medieval history **22**:201:1a
Middle Ages in Austria **14**:491:1b
Conrad **IV** (k. of Ger.) **3**:546:3a
conflict with Innocent IV **6**:324:1a
election by Henry Raspe **5**:852:1a
emperor *list* 6:21
history of Sicily **22**:269:1a
role in Middle Ages in Germany **20**:55:1b
Conrad **V** (duke of Swabia) *see* Conradin
"Conrad der Leutnant" (work bv Spitteler)
discussed in biography **11**:106:1a
Conrad-Martius. **Hedwig** (Ger. philos.)
contribution to Phenomenology **25**:637:1b
Conrad of **Marburg** (Ger inquisitor): *see* Konrad von Marburg
Conrad of Rlazovia (duke of Mazovia): *see* Konrad **!**
Conrad of **Montferrat** (k. of Jerusalem)
conflict with Richard I **10**:43:2b
role in Third Crusade **16**:833:1b
Conrad of Parzham. Brother (Ger. st.)
veneration practices **17**:411:2a
Conrad of **Waldhauser** (Bohem. preacher)
role in Middle Ages in German) **20**:60 1b
Conrad the Red (Ger noble) *see* Conrad
Conrad the Younger (duke of Swabia): *see* Conradin
Conrad **von Hötzendorf, Franz Xaver Josef, Graf** (Aus. mil. strategist) **3**:549:1a
association with
Berchtold 2:119:2a
Francis Joseph **4**:930:1b
role in
Austrian modern history **14**:513:1a
World War I **21**:732:1b
Conrade family (It. pottery manufacturers): *see* C'orrado family
Conradin. *or* Conrad V, *or* Conrad' the Younger, *or* Konradin. *or* Konrad V, *or* Konrad der Jüngere (duke of Swabia) **3**:549:2a
conflict with Gherardesca family **5**:239:1b
role in
history of Italy **22**:202:1b, 269:1a
Middle Ages in Germany **20**:55:2b
Conrad?, August (Ger. schol) stud) of Sino-Tibetan consonant alternation **22**:724:2a
Conrail (Am. Co.): *see* Consolidated Rail Corporation
Conrana **goliath** (amphibian): *see* African giant frog
Conrart, **Valentin** (Fr. schol.) **3**:549:2b
Conroy, John Wesley, *or* Jack Conroy. *or* Tim Brennan *or* John Norcross (Am. au.) **3**:549:3a
Cons, Emma (Br. thea. manag) association with Baylis **2**:3:1b
Consalvi, Ercole (It. card.) **3**:549:3b
role in Restoration period in Italy **22**:227:1b
consanguineal kin (kinship)
definition **6**:881 2b
consanguinity (kinship) **3**:550:1b
ancient Israel social structure **3**:907:2a
behaviour genetics **2**:49:2b
extended family **4**:637:1a
measurcd intelligence **21**:711:2a
nuclear family **8**:818:3a
for a list of related subjects see PROPAEDIA: Section 412
conscience 3:551:2a
Butler's ethics **18**:639:1b
religion
Methodism **26**:221:2a
Quakerism **26**:256:1b
superego **11**:399:1b; **25**:498:1b
"Conscience." *or* "Conscientia et Ejus Jure vel Casibus" (work bv Ames)
discussed in biography **1**:338:1b
"Conscience" (aork by Ogunmola)
discussed in biography **8**:888:1b
Conscience, Hendrik (Belg. novelist) **3**:551:2b
contribution to Flemish literature **14**:725:2b
Conscience **Whig** (U.S. hist)
Hoar's rolc **5**:957:3a
Whig Part) **12**:621:Zh
"Conscientia et Ejus Jure vel Casibus" (work by Ames): *see* "Conscience"
conscientious **objector 3**:551:3b
philosophical basis in pacifism **9**:49:3b
for a list of related subjects see PROPAEDIA: Section 544
"Conscious Lorrrs, **I**he" (comedy by

Steele)
discussed in biography **11**:232:1b
sentimental corned) **10**:640:1b; **23**:165:2a
consciousness **3**:552:1b
philosophical disciplines and doctrines
Buddhism **15**:275:1b
Existentialism **24**:25:1a; **25**:624:2a; **25**:698:1a
Indian philosophy 21:184:2a *passim to* 201:1a
Marxism **23**:578:2b
Materialism **25**:631:1a
metaphysics **24**:9:2a
Phenomenology **25**:634:2a
philosophy of mind **24**:119:1b
physiology
attention **14**:381:2a *passim to* 386:1a
death **16**:985:1a
drug effects **17**:496:2a
hallucination **25**:493:1a
psychological aspects
behaviour development **14**:713:2a *passim* to 722:2b
introspection **6**:360:1b
motivation **18**:357:1a
thought **28**:641:1a
unconscious 12:125:3a
theorists
Hegel **20**:552:2b; **26**:565:1b
Montaigne **25**:562:2a *passim to* 570:1b
Sartre **10**:460:2b; **25**:623:2b *passim to* 626:1b
for lists of related subjects see PROPAEDIA: Sections 432: 433
consciousness, stream of (lit.) **3**:552:2b
definition by William James **18**:815:1b
use in literature
comparison with interior monologue **6**:343:1a
works of
Faulkner **4**:700:2b
James, Henry **6**:486:3b
Joyce 23:128:1a
for a list of related subjects see PROPAEDIA: Section 621
"Consciousness and the Urban Experience" (work by D. Harvey)
theories of urban culture **16**:891:2b
consciousness of kind (sociol.): *see* kind, consciousness of
conscription, or draft (mil. service) **3**:552:3a
major ref in The Theory and Conduct of War **29**:649:1b, 705:2a
armed forces **1**:564:3b
French Revolution **1**:575:1a
U.S. Civil War **29**:657:1b
for a list of related subjects see PROPAEDIA: Section 544
Conscription Bill (W.Ger. hist.)
West Germany **20**:122:1a
consecratio (rel.): *see* apotheosis
consecration (rel.)
anointment **1**:431:3b
initiation of
cathedral **2**:952:1a
king **18**:705:2b; **19**:455:1a
consecutive sexuality (biol.)
occurrence in molluscs **26**:684:2b
Conseil d', de. des . . .: *see under* substantive word except as below
Conseil de Cinq-Cents (Fr. hist.): *see* Five Hundred, Council of
Conseil de l'Entente (Fr.-W.Af. org.) **3**:553:2a
Conseil d'en Haut (Fr. hist): d e n Haut, Conseil
Conseil des Anciens (Fr. pol. hist.): *see* Anciens, Council of
Conseil d'État (Fr. law) **3**:553:2a
creation by Napoleon **24**:744:2a
role in French history **19**:473:1b
significance in French public administration **26**:334:1a, 343:2b
system of appeals **1**:490:2b
Conseil Législatif National (govt., Zaire): *see* Législatif National, Conseil
Conseil Royal des Financer (Fr. hist.)
role in French history **19**:479:2b
conseiller d'État (Fr. govt. offi.)
role in French police **25**:941:1a
Consejo . . .: *see* under substantive word, *e.g.*, Cultura, Consejo Nacional de, except as below
Consejo de Indias (Sp. hist.): *see* Indies, Council of the
Consejo Nacional de Planificacion Economica (Guat. govt. agency): *sir* National Council for Economic Planning
consejo real (Sp. advisor). council) **3**:553:2b
Conselheiro Lafaiete, or Lucluz (Braz.) **3**:553:2b
Conselho de . . .: *see under* substantive word. *e.g.*, Geografia, Conselho Nacional de
consensual contract (Roman law)
role in contract law **22**:922:1a
consensual union, or cohabitation (sociol.)
family law **19**:76:2a
family structure **4**:673:3b
fertility and demographic patterns 25:1040:1b
social security benefits **27**:438:1a
see also common-law marriage
consensus (group behaviour)
organizational premise in
Quaker government **26**:256:2b
Woodlands Indian society **13**:346:1a
role in rumour dissemination **16**:557:2a
Consensus Tigurinus. or Zürich Consensus (Prot. hist.)
union of Calvinism and Zwinglianism **15**:480:2a
consent (law)
family law and marriage **19**:79:2b
international law **6**:351:1a
tort law **28**:740:2b
consent (pol. philos.)
viewed by Locke **25**:762:1b
consent judgment (law)
incorporation in settlement **10**:663:1a
consequence (logic)
function in propositional logic **23**:239:2b
"Conséquences politiques de la paix, Les" (work by Bainville): *see* "Political Consequence5 of the Peace, The"
consequent (logic)
function in material implication **23**:252:1b
consequent, fallacy of the
definition and examples **14**:64:2a; **23**:281:1b
consequentialism (ethics)
major ref. in Ethics **18**:647B:1a
see also teleological ethics
"Conservateur Littéraire" (Fr. period.)
founding by Hugo **6**:125:3a
conservation (ecology) **16**:663:1a; **3**:553:3a
contribution by
Lane **7**:141:2a
Muir **8**:402:1b
Pinchot **9**:448:2a
controversy over Pribilof Island seals **9**:691:1a
economic effects of scarcity **17**:943:1a, 947:2b
effect of mass production industries **21**:207:2b
gymnosperms used for watershed protection **20**:502:2a
management of
fur-bearing animals **19**:613:1b
ore deposits **21**:335:2b
trees **19**:406:2b *passim to* 414:2a; **21**:323:2b
water resources **20**:791:1a. 792:1b
national policies toward management **21**:349:1b
Old World Arctic conservation of reindeer 14:18:1a
reuse of resources 7:931:1b
for lists of related subjects see PROPAEDIA: Sections 355: 533
see also animals, cruelty to
conservation law, or law of conservation (phys.) **3**:554:1b
major refs in Physical Principles and Concepts **25**:816:1a; The Physical Sciences 842:1b
symmetry **11**:460:3a
conservation of . . .: ree *under* substantive uord. *e.g* momentum, conservation of
conservatism (pol, philos.) **3**:554:2b
major ref. in Modern Socio-Economic Doctrines and Reform Movements **27**:476:1b
influence on
military science **29**:702:2a
19th century sociology **27**:368:2b
religious movements **26**:547:1a
Republican Party **9**:1035:3b
morphology of social movements **16**:562:2a
opposition to concept of human rights **20**:715:1b
place in political philosophy **25**:977:2a
support of social Darwinism **10**:920:1a
views of
Palmerston **9**:94:3b
Peel **9**:237:3a
for a list of related subjects tee PROPAEDIA: Section 541
Conservative Baptist Association of America (Am. rel. org.) **3**:555:1a
Conservative Central Office (Br. org.)
role in Conservative Party **3**:555:2b
conservatire crystallization process (physical sci.)
description **23**:657:1a. 659:2a
conservative force (phys.) **3**:555:1a
conservative force field (phys.)
analysis by differential equations **13**:500:1b
Conservative Judaism **3**:555:1b
contributions by
Frankel **4**:937:3a
Schecter **10**:510:2a
role in Jewish history **22**:424:1b
view on
Jewish religious year **22**:450:2b
Talmud **22**:435:2b
for a list of related subjects see PROPAEDIA: Section 826
see also Rabbinical Assembly, the International Association of Conservative Rabbis
Conservative Part) (pol. party. Bol.)
role in Bolivian history **15**:169:1a
Conservative Part) (poi. party. Can.): *see* Progressive Conservative Part) of Canada
Conservative Party (poi. part). Ec.)
role in history of Ecuador **17**:1042:1b
Conservative Part), *or* National Union of Conservative and Unionist Associations, or Tor). Part! (pol. part), U.K.) **3**:555:2a
career of
Canning **2**:805:3b
Churchill **16**:371:2a
Disraeli **4**:127:1b
Gladstone **5**:292:3b
Peel **9**:237:3a
Thatcher **11**:676:2b
conservatism in Britain **3**:554:3b; **27**:480:2b
contribution by
Pitt the Younger **9**:480:2a
Victoria **29**:508:1a
Wellington **29**:735:2b
prime ministers *list* **12**:143
role in British history **29**:84:2a, 94:1a *passim to* 102:2a
Conservrative Party (pol. party. N.Y., U.S.) **3**:555:3b
politics of New York City **24**:874:1a
Conservative Party (pol. part). Venez.)
role in Venezuelan history **29**:494:2a
Conservatoire de Musique (conservator).. Paris, Fr.): *see* Paris Conservatoire
Conservatoire et Jardin Botaniques (garden Geneva Switz.) *see* Geneva Conservatory and Botanical Garden
Conservatoire National de la Musique et de l'Art Dramatique (Zaire)
cultural institutions in Zaire **15**:678:2b
Conserratoire National Supérieur de Musique, *or* Conservatoire National de Musique et d'Art Dramatique (educ. inst., Fr.)
education of Bernhardt **2**:150:2a
role in musical education **3**:556:1a
Conservatori, Palazzo dei (museum. Rome. It.)
example of public museum **24**:480:2b
conservatory (hort.) **3**:555:3b
conservatory (mus.) **3**:556:1a
for a list of related subjects see PROPAEDIA: Section 624
Conshelf Saturation Dire Program (oceanography)
experiments of Cousteau **3**:689:2a
Considfrant. Victor-Prosper (Fr. ooi. sci.) **3**:556:2a
consideration (law) **3**:556:2b
contract law **15**:387:1b
insurance contracts **21**:689:1a
"Considerations of Representative Government" (work by Mill)
discussed in biograph! 24:102:2a
significance to history of political philosophy **25**:765:1a
"Considerations on the State of the Currency" (work by Tooke)
discussed in biograph) **11**:844:3b
"Considerations on Volcanoes" (work by Scrope)
discussed in biograph) **10**:573 1a
"Considérations sur la France" (work by Maestre)
views on revolution **18**:790:1a
"Considérations sur la Revolution française" (work by Staël)
discussed in biograph) **11**:198:2a
"Considfrations sur les causes de la grandeur de Romains et de leur décadence" (work by Montesquieu): *see* "Reflections on the Causes of the Grandeur and Decline of the Romans"
"Considérations sur les corps organisés" (work by Bonnet)
discussed in biography **2**:365:3a
"Considerations Tending to the Happy Accomplishment of England's Reformation in Church and State" (work by Hartlib)
discussed in biography **5**:729:1b
"Considerations Touching The likeliest means to remove Hirelings out the church (work by Milton)
discussed in biography **24**:106:2a
"Considerazinni intorno ai 'Discorsi' del Machiavelli" (work by Guicciandini)
discussed in biography **5**:549:2b
"Considerazioni sopra le rime del Petrarca" (work by Tassoni)
discussed in biography **11**:574:1b
Consiglio . . .: *see under* substantive word. *e.g.*, Rogati, Consiglio dei
consignment selling (bus.)
distribution of goods **23**:539:1a
"Consilium rationis bellicae" (work by Tarnowski)
discussed in biography **11**:564:3a
consistency (logic)
major ref. in The History and Kinds of Logic **23**:273:1b
belief **23**:282:1a
mathematics **23**:599:1a *passim to* 601:2a
non-Euclidean geometry

19:959:2b
set theory 27:243:1a
propositional calculus 23:254:2b
syllogistic 23:267:1a
see *also* Gödel's second theorem
consistory (rel.) 3:556:3a
Calvinism 15:479:2b
consol (econ.)
role in government debt financing 20:203:1a
consol, or Sonne. or consolan (navig. system) 3:556:3b
hyperbolic radio systems 24:758:1b
"Consolat de **Mar, Llibre del"** (Catalan law book): *see* "Consulate of the Sea. Book of the"
"Consolation of **Philosophy,"** or "De Consolatione Philosophiae," or "Concerning the Consolation of Philosophy" (work by Boethius)
characteristics as allegory 23:111:1b
discussed in biography 2:320:2b
influence on
Christian Platonism 25:891:1b
Dante and Chaucer 15:761:2b; 23:178:1a
influenced by Stoicism 25:607:2b
significance in
Latin literature 22:854:1b
medieval philosophy 25:751:2b
patristic literature 16:313:2a
Scholasticism 25:594:2b
translation by King Alfred 1:260:1b; 18:571:2b
"Consolationes" (work by Seneca)
discussed in biography 10:632:3a
"Consolations, Les" (work by Sainte-Beuve)
discussed in biographq 10:337:3b
console (arch.) 3:556:3b
console (furniture) 3:557:1a
console (mus. instru.)
part of organ construction 24:680:1b
Consolida ambigua (bot.): see rocket larkspur
consolidant (an)
sculpture restoration 14:91:1b
Consolidated African Selection Trust (Af. indus.)
role in Sierra Leone's economy 29:923:2b
Consolidated Diamond Mines of **South** West Africa. Ltd. (Co.. S.W.A.)
role in Oranjemund 8:979:2b
Consolidated Rail Corporation, or Conrail (Am. Co.) 3:557:1b
consolidated **statement** (fin.)
accounting principles 13:3:1a
consolidation (engin.)
properties of soil 15:329:1b
consommé (food)
kind of
soup 11:29:2a
stock 11:276:3a
consonance (mus.) 3:557:2a
aspect of
counterpoint 24:527:1b
harmony development 24:519:1b *passim to* 527:1a
significance in
musical tuning 12:42:2a; 24:509:1b
Western pitch system 24:507:2b
see also dissonance
consonance (prosody) 3:557:1b
consonant (phonetics) 3:557:2b
characteristic of
alphabet 1:293:2b
Caucasian languages 22:737:1b, 738:2a
Choisan language 22:777:2a
Eskimo-Aleut languages 22:779:1b
Hamito-Semitic languages 22:740:2b
hieroglyphic writing 29:995:1b
Japanese language 22:751:1a
Sumerian language 22:800:1a
combined in languages 22:568:2b, 576:1a
formation in speech 28:86:1b, 89:1a
sign~ficancein writing systems 29:984:2b
for a *list of related subjects* see PROPAEDIA: Section 514
consonant cluster (lang.)
use in Native American languages 22:784:1a
consonant gradation, or lenition
origination in Uralic languages 22:708:2b
consort (mus.) 3:557:2b
social status of string players 24:665:2a
conspicuous consumption
aspect of consumer behaviour 17:966:2a
defined by Thorstein Veblcn 12:286:3b
conspiracy (law) 3:557:2b
major ref in Criminal Law 16:820 1b
"Conspiracy of Charles, **Duke** of **Byron"** (play by Chapman)
English literature 18:584 1b
"Conspiracy of Julius **Civilis,** The" (paint by Rembrandt)
discussed in biography 26:651 2b
Conspiracy of the Equals (Fr re\ ) see Equals. Society of
Conspiracy of the Prince of **Macchia** (It hist)
effect on Habsburg rule in Italy 22:218 2b
"Conspiration, La" (work by Nizan)
French literature 19:581D 1b
constable (govt. offi.) 3:558:1a
role in
frankpledge system 25:939:2b
medieval Europe 18:714:2b
for a list of related subjects see PROPAEDIA: Section 543
Constable, Archibald (Scot. publ.) 3:558:1b
association with Scott 10:566:1a
contribution to "Encyclopædia Britannica" 4:487:3b
Constable, John (Br. art.) 3:558:2a
association with
Babergh 1:766:3b
Delacroix 3:967:1a
contributions to
drawing *illus.* Plate 2 fol. 17:428
Romanticism 10:161:?a: 25:363:2a. *illus.* Plate 20 fol. 370
influence on European culture 18:788:2b
role in English school 4:502:2b: *illus.* Plate 4 fol. 25:314
Constance (W.Ger.): *see* Konstanr
Constance, Council of (Roman Cath.) 3:559 3b
acceptance of Pope Joan 6:561 1b
history of
Bohemia 16:Y17:2b
Germany 20:60:2a
Poland 25:924:1b
influence on Council of Basel 1:933:1a
role of
Ailly 1:172:2a
Benedict XIII 2:94:3a
Benedict XIV 2:94:3a
Gerson 5:224:1a
Hus 6:169:2a
John XXIII 6:574:2b
Nicholas of Clémanges 8:687:3b
Sigismund 10:794:3b
significance to
Eastern Orthodoxy 17:870:2a
papal history 26:946:1b
Roman Catholicism 26:931:1b
use of conciliar theories 3:515:3b
Constance. Lake. *or* Bodensee, *or* Lacus Brtgantinus (l.. Eur.) 3:560:1b
landscape of
Austria 14:483:2b, *map* 2:496
Europe 18:835:1b. *illus.* 834
Federal Republic of German) 5:217:2b; 20:105:1a
relationship to
Alpine lakes 1:294:3b
Rhine Rive: 18:835:1b
Constance. Peace of (It. hist.)
effect on Lombard League 7:454:2b
role in Italian history 22:201:2a
Constance. Peace of (Swiss hist.)
sign~ficanceo Switzerland 28:363:2b
Constance. Treat? of (Eur. hist.)
foreign policies of Frederick I 4:951:1a
Constance I, *or* Konstanze, *or* Constanza (q. of Sicily) 3:559:3b
escape from Tancred 11:537:2b
marriage to Henn VI 5:849:1a
relationship with Frederick II 4:952:3a
role in Italian history 22:201:1a '768 2a
"constance et consolation **ès calamités publiques.** De la" (work by Vair): *see* "Buckler, Against Adversitie, A"
constancy phenomenon (psychol.): *see* perceptual constancy
Constans I. *or* Flavius Julius Constans (Roman emp.) 3:560:2a
emperor *list* 10:153
history of
Arianism 1:550:1a
Donatists 4:173:2a
relationship to Magnentius 7:677:2a
role in
Council of Sardica 10:450:3a
Roman Empire 20:354:1b
support for Athanasius 1:665:2b
Constans II Pogonatus (Byz. emp.) 3:560:2a
association with
Martin I 7:887:1a
Vitalian 12:400:3a
contribution to coinage 16:538:2a
controversy over Monothelites 8:266 2a
emperor *list* 2:699
role in Italy 22:188:2a
constant (math.) 3:560:2b
role in
formal logic 23:260:1b
logic 25:719:2b
metalogic 23:272:2b
see also physical constant
Constant. Benjamin, *or* Henri-Benjamin Constant de Rebecque (Fr. au.) 3:560:3a
contribution to Fisnch literature 19:578:1b
influence on Staël-Holstein 11:198:1a
oppresston in socio-economic doctrines 27:473:2a
constant composition, **law** of (chem.)
applications in chemical reactions 15:1036:2b
association with chemical bonding theories 24:291:2b
Constant de Rebecque, **Henri-**Benjamin (Fr. au.): *see* Constant. Benjamin
constant of integration (math.): *see* integration, constant of
conctant operator
rolc in universal algebra 13:305:1b
"Constant Prince, The," or El príncipe constantc (play by Calderón)
discussed in biography 2:738:1b
"Constant Keader" (column by Parker)
discussed in biography 9:158:1b
constant-utility index (econ)
consumer price index 3:577:3b
constant-voltage accelerator
major ref. in Panicle Accelerators 25:445:2a
Constanţa (dist., Roni.) 3:561:1a
Constanţa (Rom.) 3:561:1b
constantan (metal) 3:561:2a
use in thermoelectric devices 18:528:2b
Constantia (S.Af.) 3:561:2b
Constantin (Fr. noble)
conflict with Bertran de Born 2:162:1b
"Constantin **Huygens** and His Secretary" (paint. hy Keyser)
discussed in biography 6:825:3a, *illus.*
Constantine (Carthaginian monk)
association with Israeli 6:424:1b
Constantine (Christian theol.): *see* Cyril, Saint
Constantine (pope) 3:563 1b
papacy *list* 9:123
Constantine, or Flavius Claudius Constantinus (Roman emp) 3:563:2b
contribution to Ronie 26:996:1a
Constantine (prov., Alg.) 3:563:3b
Constantine, or Cirta. *or* Qacentina, or Blad el-Hana. *or* Kirtha (Alg.) 3:564:1a
importance in North Africa 24:907:2a. *maps* 911. 918
Constantine, Arch of (arch. Ronie. It.) 3:564:3b
sculpture 27:76:1b, 78:2b. *illus.* 77
significance in Rome 26:987:2a
triumphal arch 11:935:1b
Constantine, Basilica of (anc. bldg., Ronie. It.): *see* Maxentius. Basilica of
Constantine, Donation of, or Donatio Constantini (document) 3:564:3b
applications of historiography 20:628:2b
effect on Holy Roman Empire 20:691:1b, 693:2a
ideological use 16:278:1b
Charlemagne 15:757:2b
Sylvester I 11:455:3b
interpretation by
diplomatics 20:653:2b
Valla 12:246:2a
role in history of
Europe 18:697:1a
Italy 22:191:1a
Middle Ages 8:107:3b
use by papacy 9:122:2a
Constantine. Plains **of** (reg.. N.Af.)
geography of Algeria 24:921:2b
Constantine. **Veliky Knyaz,** *or* Konstantin Pavlovich (Russ. grand duke) 3:564:2a
association with Nicholas I 8:684:2a. 685:1a
involvement in November Insurrection 8:811:1a
renunciation of Russian throne 10:160: la: 28:986:2b
Constantine **I** (k. of Gr.) 3:562:3b
association with Venizélos 12:307:3a
role in
Balkans 14:581:1b
Greece 20:385:1b
support by Metaxas 8:64:2b
Constantine **I** (k. of Scot.) 3:563:3a
king *list* 12:142
Constantine **I,** *or* Constantine the Great (Roman emp.) 16:687:1a; 3:563:2a
abolition of crucifixion 3:762:1a
association with Eusebius of Caesarea 4:608:1b
conflict with Licinius 7:338:1b
construction of Christian basilicas 1:940:1a
depiction in sculpture 27:78:2b. *illus.*
disbanding of Praetorian Guard 9:661:2a
effect on
calendar development 15:473:2a
Christian art 25:331:1a
coinage 16:537:1a
history of
Byzantine Empire 15:421:1b
Byzantium 22:146:2a *passim to* 150:1a
France 19:449:1a
Greece 20:378:2b
Italy 22:191:1a
Jerusalem 22:359A:1b
North Africa 24:91 I:1h
Roman Empire 20:353:1b
serfdom 10:647:2b
emperor *list* 10:153
granting privileges to clergy 3:379:2b
influence on
Christianity 16:260:1a
church year 16:361:1a
Donatists 4:173:2a

mystery religion **18:**924:1b; **24:**705:1a
Roman Catholicism **26:**947:2a
Roman religion **18:**922:1b
legislation concerning Sunday **11:**392:3a
opposition to
Mithraism **8:**197:3a
mystery religion **24:**709:1b
promotion of cross **3:**753:2b
relationship with Sylvester I **11:**455:3b
role in
Christianity **16:**303:2b
Council of Arles **1:**560:3a
Council of Nicaea **8:**675:2b
Donation of Constantine **3:**564:3b
Edict of Milan **8:**123:3a
Roman Catholicism **26:**924:2b
development of
hospital care **23:**914:1b
library **22:**969:1b
role of prefect **9:**675:1b
support of Christian education **18:**28:2b
suppression of Hellenistic religions **18:**926:2a
tribute to Saint Peter **9:**332:3b
unity of Christianity **16:**275:2b
passim to 292:1a
Constantine II (antipope) **3:**563:1b
papacy *list* **9:**123
Constantine II (k. of Gr.) **3:**563:1a
conflict with Papandreou **9:**125:2a
role in history of Greece **20:**388:1a
Constantine II (k. of Scot.) **3:**563:3a
king *list* **12:**142
Constantine II (Roman emp.) **3:**563:2b
emperor *list* **10:**153
role in Roman Empire **20:**354:1b
Constantine III, *or* Heraclius Constantine (Byz. emp.) **3:**561:3a
emperor *list* **2:**699
role in history of United Kingdom **29:**27:1b
Constantine III (k. of Scot.) **3:**563:3b
king *list* **12:**142
Constantine IV (Byz. emp.) **3:**561:3a
association with Benedict II **2:**93:2a
condemnation of Monothelitism **8:**266:2a
emperor *list* **2:**699
Constantine V Copronymus (Byz. emp.) **3:**561:3a
emperor *list* **2:**699
association with
Leo III **7:**271:1b
Zacharias, Saint **12:**882:2b
role in
Byzantine Empire **15:**431:2b
Iconoclastic Controversy **6:**237:3a
Constantine VI (Byz. emp.) **3:**561:3b
emperor *list* **2:**699
relationship with Irene **6:**381:2a
role in development of Byzantine Empire **15:**432:1a
Constantine VII Porphyrogenitus (Byz. emp.) **3:**561:3b
compilation of encyclopaedias **18:**374:1b
emperor *list* **2:**699
role in historiography **20:**627:1b
Constantine VIII (Byz. emp.) **3:**562:2b
association with Romanus III **10:**161:3b
emperor *list* **2:**699
Constantine IX Monomachus (Byz. emp.) **3:**562:2b
conflicts with Michael Cerularius **8:**95:1a
contribution to coinage **16:**542:2b
emperor *list* **2:**699
institution of Pronoia system **9:**728:2a
relations with Roman Church **17:**869:1b
Constantine X Ducas (Byz. emp.) **3:**562:3a
emperor *list* **2:**699
role in development of Byzantine Empire **15:**437:1a
Constantine XI, *or* XII Palaeologus (Byz. emp.) **3:**562:3b
emperor *list* **2:**699
role in history of Byzantine Empire **15:**443:2b
significance of Istanbul **22:**151:2a
Constantine XI Lascaris (Byz. emp.) **3:**562:3a
emperor *list* **2:**699
Constantine of Maraval and Nelson, Learie Nicholas Constantine, Baron (Tr. govt. offi.) **3:**565:1a
Constantine Pogonatus (Byz. emp.): *see* Constans II Pogonatus
Constantine-Silvanus (Arm. rel. leader) **3:**565:2a
influence on Paulicians **9:**210:3a
Constantine the African, *or* Constantinus Africanus (medieval med. schol.) **3:**564:3a
contributions to
alchemy **25:**78:2b
medicine **23:**890:2a
Renaissance education **18:**38:1b
Constantine the Great (Roman emp.): *see* Constantine I
Constantinople (Tur.): *see* Istanbul
Constantinople, councils of (rel.) **3:**565:2a
Arianism **1:**550:1b
first ecumenical Council (381 AD)
attitude toward Gregory of Nazianzus **5:**482:3a
condemnation of
Homoeanism **6:**29:1a
Macedonianism **7:**622:2a
definition of Holy Spirit **6:**22:2b
development of Nicene Creed **8:**678:1b
effect on Eastern Orthodoxy **17:**878:2a
establishment of papal supremacy **18:**696:1b
impact on Christianity **16:**261:1a
interpretation of bishop **4:**361:3b
policies of Theodosius I the Great **11:**690:2a
second ecumenical Council (553 AD) **6:**665:1a
third ecumenical Council (680 AD)
condemnation of Monothelitism **8:**266:2a
relationship to Quinisext Council **9:**862:1b
summoned by Constantine IV **3:**561:3a
fourth ecumenical Council (869 AD)
Adrian II **1:**108:3a
status controversy of ecumenical councils **3:**675:3b
written law in Chrisitianity **16:**297:1b
Constantinople, Orthodox Church of (rel.)
affected by Nestorius **8:**613:1a
effect on papal primacy **26:**924:2b
organization of Eastern Orthodoxy **17:**867:2a
role in Byzantine Empire **15:**424:1b
Constantinople, Peace of (1562, Aus. hist.)
effect on Austria **14:**494:2a
Constantinople, Peace of (1700, Russ.-Tur. hist.)
consequences for Peter I **5:**351:1b; **25:**519:2b
relationship to Treaty of Carlowitz **2:**872:3b
Constantinople, Synod of (rel. hist.)
impact on Eastern Orthodoxy **17:**872:1a
Constantinople Agreement, *or* Istanbul Agreement (W.W. I) **3:**565:2b
plans **28:**933:2b
Constantinople Convention of 1888, *or* Convention of Constantinople (Br. hist.)
administration of waterways **26:**395:2a
significance in Egyptian history **18:**180:1b
Constantinople nut (bot.)
product of filbert **4:**776:1a
Constantinus, Flavius Claudius (Roman emp., d. 411): *see* Constantine
Constantius, Flavius Claudius (Roman emp.): *see* Gallus Caesar
Constantius I Chlorus, *or* Aurelius Valerius Constantius (Roman emp.) **3:**565:3a
association with
Constantine I **16:**687:1a
Diocletian **4:**105:3b
Eumenius **4:**597:2b
emperor *list* **10:**153
role in
France **19:**449:1a
Roman Empire **20:**352:1a
United Kingdom **29:**27:1a
Constantius II, *or* Flavius Julius Constantius (Roman emp.) **3:**565:3b
association with
Athanasius **1:**665:2a
Gallus Caesar **5:**95:2a
Julian **6:**646:2a
Liberius **7:**331:3a
Magnentius **7:**677:2a
Shapur II **10:**700:3a
conflict with Sasanian Iran **21:**887:1a
emperor *list* **10:**153
rebuilding of Salamis **10:**348:2a
responsibility for antipope **1:**463:2a
role in
Battle of Mursa **8:**435:2b
Council of
Antioch **1:**459:1a
Sardica **10:**450:3a
Roman Empire **20:**354:1b
views on
Arianism **1:**550:1a
Homoeanism **6:**29:1a
Constantius III (Roman emp.) **3:**566:1a
emperor *list* **10:**153
Constantopolous, Katina (Gr. act.): *see* Paxinou, Katina
Constellaria (paleon.) **3:**566:1b
constellation (astron.) **3:**566:2a
major ref. in Stars and Star Clusters **28:**222:1a, *table* 225
history of
astronomical maps and atlases **1:**655:2a
astronomy **1:**656:3a
cosmology **16:**763:1b
for a list of related subjects see PROPAEDIA: Section 132
see also constellations by name
"Constellations" (work by Miró)
discussed in biography **8:**182:1b
Constinus Africanus: *see* Constantine the African
constipation (path.) **3:**566:3a
occurrence during pregnancy **26:**716:1a
treatment by therapeutic drugs **17:**264:1a; 510:1a
for a list of related subjects see PROPAEDIA: Section 423
Constitución, Plaza de la, *or* Zócalo (plaza, Mexico City, Mex.)
Aztec origins **24:**54:1a
constituency (pol. unit) **3:**566:3b
districting in political systems **25:**1008:2a
for a list of related subjects see PROPAEDIA: Section 543
Constituent Assembly (Fr. hist.)
development during French Revolution **19:**494:2a
role of 'Atasi **1:**662:2a
Constituent Assembly, *or* Uchredytelnoye Sobraniye (Russ. govt.) **3:**566:3b
role in Russian Revolution **28:**997:1b
Constitutio, *or* Statutum in favorem principum (terr. charter)
effect on Germany **20:**55:1b
Constitutio Antoniniana de Civitate (Roman law)
device of Caracalla **2:**839:3b
effect on Roman Empire **20:**348:1a
Constitutio de Feudis (It. hist.)
role in Italian history **22:**198:1a
Constitutio Romana (It. hist.)
role in Italian history **22:**189:2b
constitution (law) **16:**690:1a; 695:1b; **3:**567:1a
see also particular constitutions by name, *e.g.,* Constitution of the United States of America
"Constitution," *or* "Old Ironsides" (ship) **3:**567:3a
role of Hull **6:**132:1b
ship design **28:**762:2b
use by U.S. **29:**221:1a
Constitution Act (Austr. hist.)
support from Wentworth **12:**582:1a
Constitution Act (Eng. hist.)
role of Dorchester **4:**183:3b
Constitution Act (N.Z. hist.)
settlement of New Zealand **24:**888:2b
Constitution Act 1982 (Can.-U.K.): *see* Canada Act
Constitution Civile du Clergé (Fr. hist.): *see* Civil Constitution of the Clergy
Constitution of Apatzingán (Mex. hist.)
commemoration by Apatzingán **1:**478:2a
"Constitution of Athens" (work by Aristotle)
discovery of papyrus copy **9:**132:2a
divergence from Thucydides **11:**741:3b
interpretation of Aristotle **14:**73:1a
Constitution of Medina: *see* Medina, Constitution of
Constitution of the United States of America 3:568:1a
comparisons
English constitution **16:**693:2b
West German constitution **20:**114:2a
written constitutions **3:**567:2a
definitions
sovereignty **11:**56:3a
treason **11:**906:2a
government authority
bank regulation **14:**608:2b
patent issuing **26:**200:1b
taxation **28:**414:2a
trade regulation **21:**834:1b
government provisions
checks and balances **3:**146:3a; **27:**473:1b
church and state separation **16:**277:1a
electoral college **4:**423:3b
state and federal powers **12:**154:1a; **25:**988:1b; **29:**197:1b
history
conservative origins **27:**480:1a
Constitutional Convention of 1787 **3:**575:3b; **29:**217:1a
Franklin **19:**558:2b
Hamilton **5:**660:2a
Henry **5:**855:2a
Madison **7:**657:1b
Mayflower Compact theme **29:**281:2b
Montesquieu's influence **8:**284:3a; **9:**657:2a
interpretations
Beard **2:**12:2a
Calhoun **2:**741:2b
Lincoln **23:**46:1b
Marshall **7:**879:1a
Taney **11:**538:2b
Webster **12:**549:3a
issues
censorship **15:**634:2b *passim to* 640:1b
judicial supremacy **25:**729:2b
judicial system
judicial procedure **26:**145:2b *passim to* 153:2a
judicial review **22:**481:2a; **29:**58:1b
Supreme Court **11:**404:2a
prohibitions
attainder **1:**684:2b
ex post facto law **4:**626:1a
rights and guarantees
education **18:**119:1b
habeas corpus **5:**601:2a
property ownership **26:**176:2a

passim to 187:2b
for a list of related subjects see PROPAEDIA: Section 541
ree also American law: Rights. Bill of
Constitution of the Year III (Fr. hist.)
effect on France **19**:500:2b
Constitution of the Year **VIII** (Fr. hist.)
effect on France **19**:502:2b
establishment of Conseil **d'État** **26**:343:2b
support for Napoleon **24**:744:1b
Constitution of the Year X (Fr. hist.)
effect on France **19**:502:2b
Constitution of the Year XII (Fr. hist.)
effect on France **19**:502:2b
"Constitution on the Sacred Liturgy' (work by Roman Cath. church)
revision of church year **16**:364:1b
role of second Vatican Council **12**:280:3b
Constitution **Révolutionnaire** (Zaire hist.)
importance in Zaire **15**:678:1a
Constitution Square (square. Athens, Gr.): *see* Síntagma Square
Constitution Square (square. Danville, Ky.. U.S.)
feature of Danville **3**:881:1a
constitution **theory,** *or* construction theory (philos.) **3**:568:3b
Constitutional Act, *or* Canada Bill (Can. hist.) **3**:575:1b
major ref. in Canada **15**:504:1b
division of Quebec **15**:529:1b
policies of Pitt **9**:479:2b
Constitutional Association of Imperial Princes (Roman hist.)
development in Germany **20**:76:2b
Constitutional Bloc (Leb. pol.)
role of Chamoun **3**:71:2a
Constitutional Club (It. pol.)
development in Italy **22**:225:1a
Constitutional Convention (U.S. hist.) **3**:575:3b
abolition of servitude **27**:234:1b
contributions of
Dayton **3**:926:2b
Franklin **19**:558:2b
Hamilton **5**:660:2a
Madison **7**:657:1b
Marshall **7**:879:2a
Washington **29**:722:1b
drafting of federal Constitution **25**:546:1b
role in American Revolution **29**:217:1a
Constitutional Council (Fr. govt.)
authority in constitutional government **16**:692:2a
Constitutional Democratic Party (Russ. pol. party): *see* Kadet
constitutional government (law)**16**:690:1a
protection of legal rights **22**:936:1a
"Constitutional History of England in its Origin and Development, The" (work by Stubbs)
discussed in biography **11**:330:3b
Constitutional Information **Society** (Rr. hist.)
development in United Kingdom **29**:74:2b
Constitutional **Law** **16**:695:1a
compared to administrative law **26**:341:1a
development of political philosophy **25**:974:1a
importance in
France **19**:484:1a *passim to* 520:1b
Poland **25**:925:2b, 929:1a
United States **25**:979:2a
interpretation by
Montesquieu **8**:284:3a
Plato **25**:886:1a
Polybius **9**:576:3b
interpretation of privacy rights **9**:712:2b
involvement with taxation **28**:413:1b
role in
federalism 4:712:1b
judiciary systems **22**:481:2a
political systems **25**:993:1a
passim ro 996:2a
for a list of related subjects see PROPAEDIA: Section 552
Constitutional Party (Chin. hist.): see China Reform Association
constitutional supercooling (chem.)
importance in crystallization **23**:658:2b
Constitutional Union Party (Am pol. party) **3**:576:1b
role of Bell **2**:70:1a
"Constitutional View of the Late **War** Between the States, **A"** (work by Stephens)
discussed in biography **11**:252:2a
Constitutionalist Army (Mex. hist.)
conflict with Zapata **12**:897:2b
Constitutionalist Party, *or* Kenseikai, *or* Rikkeii Dōshi-kai (pol. party. Japan)
contribution of Kaishintō **6**:687:1b
formation by Katsura Taro **6**:764:3a
reorganization by Katd Takaaki **6**:763:1b
Constitutionalists (Fin. pol. part)) russification of Finland **19**:177:2b
"Constitutiones Apostolicae" (eccl. law): *see* "Apostolic Constitutions"
"Constitutiones **Clementinae"** (codex of Clement V)
effect on canon law **16**:299:2b
"Constitutiones Hirsaugienses" (work by William of Hirsau)
discussed in biography **12**:677:1b
ronstitutionrs principum (law hist.) **3**:576:1b
effect on Roman Empire **20:343**:1b
role in Roman law **22**:919:2a
"Constitutionnel. Le" (Fr. period.)
contributions of Sainte-Beuve **10**:338:2a
"Constitutions" (book by Ignatius)
discussed in biography **7**:528:1a
Constitutions of **Melfi,** *or* "Liber Augustalis" (legal code)
contribution by
Frederick II **4**:953:1b
Pietro della Vigna **9**:436:1b
opposition by Gregory IX **5**:480:3a
role in Italian history **22**:201:2b
Constitutionum, Codex (Justinian codex)
significance during Byzantine Empire **15**:425:2b
source of Roman law **22**:919:2b
constitutive equation (phys.)
calculation of elasticity **23**:829:1a
component of mechanics **23**:834:1a
constraint set (math.)
solutions in optimization **25**:218:2a, *illus*
constriction (physiol.)
digestion in snakes **26**:765:1a
constringence, or' reciprocal dispersion (optics) **3**:576:1b
construct (psychol.)
conception of behaviour **26**:318:1a
construct validity (psychol.)
theory of psychological testing **26**:318:1a
construction (engin.)
see BRITANNICA WORLD DATA: Section II Comparative Tables for statistical information
for a list of related subjects see PROPAEDIA: Section 626
sre also building construction; engineering; manufacturing; public works
construction (math.)
arithmetic operations **13**:255:2b, *illus.* 256
Gauss's regular n-gon construction **19**:699:1a
geometry **19**:928:2b *passim to* 936:2b
Intuitionism's view **23**:596:2b
model theory **23**:277:2b
"Construction, **l'usage,** et les **propriétés** du quadrant noureau **mathématiques,** La" (work by Vernier)
discussed in biography **12**:325:2b
"Construction of the **Marvelous** Canon of Logarithms." *or'* "Mirifici Logarithmorum Canonis Constructio" (work by Napier)
discussed in biography **8**:507:1b
construction theory (philos.): *see* constitution theory
constructional apraxia (path.)
description **1**:495:3b
constructive interference (phys.)
analysis of diffraction **13**:571:1b
description **6**:342:1b
constructive skepticism (philos.)
espoused by Sanches **10**:402:2a
constructire treason (law)
contribution by Erskine **4**:549:3a
constructive trust (law)
variety of trust 26:184:2b
constructivism (math.)
role in
logic **23**:247:2b
philosophy **25**:673:1b
Constructivism. *or* Konstruktivizm (Russ. art) **3**:576:2a
contribution by
Gabo **5**:66:3a
Pevsner **9**:349:1a
Tatlin **11**:577:2a
influence on
González **5**:361:2a
Lippold **7**:388:3b
place in
modern art **25**:372:1a
modern sculpture 27:109:1b
Soviet aesthetics **13**:27B:1a
stage settings by
Meyerhold **28**:590:1b
Tairov **11**:510:3b
for a list of related subjects see PROPAEDIA: Section h13
consubstantiation (Christianity) **3**:576:3a
"Consuetudines **Cluniacenses"** (uork by Bernard dc Cluny)
discussed in biography **2**:146:1b
consul (govt. offi.) **3**:576:3b
foreign service functions **4**:878:3a
for a list of related subjects see PROPAEDIA: Section 544
consul (Roman offi.) **3**:576:3a
commissions for Byzantine sculpture **27**:82:1b
reformed by Diocletian 4:106:1b
relation lo
praetors **9**:661:1b
senators **10**:630:1a
role in Roman Republic **20**:313:2b *passim to* 343:2a
"Consul. The" (opera by Menotti)
discussed in biography **8**:19:3a
significance in Yugoslav performing arts **29**:1051:2a
Consulate (Fr. hist.)
development during French Revolution **19**:502:2b
role of Talleyrand **11**:523:1a
rulers *lot* **4**:920
"Consulate of the Sea, Book **of** the," or "Llibre del **consolat de mar"** (Catalan law book) **3**:577:1a
aspect of Middle Ages in Spain **28**:30:1a
influence on maritime lau 7:854:3a; **28**:871:2a
"Consultation" (work by Comenius)
discussed in biography **3**:482:3b
Consultation of Foreign Ministers. **Meeting** ot (internat. affairs)
role in Organization of American States **1**:335:2b
Corisultation on Church Union (Am. Prot. hist.)
role of Reformed and Presbyterian churches **26**:242:2a
Consultatire Committee (Eur, pol.)
hierarchy of European Coal and Steel Community **21**:835:2a
consumer (biol.)
importance in zoology **14**:965:1a
place in ecosystem food web *illus.* **17**:981
consumer (econ.)
association with
corporate income tax **28**:420:2a
marketing **23**:538:1b. 544:2a; **26**:168:2a
price system **17**:946:2a
influence on economic systems **17**:934:2b; 965:2b
relation to economics **27**:393:2b
served by newspapers **26**:481:2a
consumer cooperative (org.): *see* cooperative
consumer credit (fin.) **3**:577:1b
influenced by automobile marketing **21**:474:1a
for a list of related subjects see PROPAEDIA: Section 533
consumer good (econ.) **3**:577:1b
elements of marketing and merchandising **23**:538:2b
consumer price index, *or* CPI (econ.) **3**:577:2a
use in indexation **6**:285:2a
for a list of related subjects see PROPAEDIA: Section 533
consumer protection (bus.)
corporate social responsibility **15**:420:1a
for a list of related subjects see PROPAEDIA: Section 532
consumerism **3**:578:1a
influence of Roosevelt **10**:173:3a
for a list of related subjects see PROPAEDIA: Section 532
Consumer's League (Am. consumer org.)
contribution by Nathan **8**:528:3b
consumer's surplus (econ.) **3**:579:2a
concept in utility and value theory **17**:944:1h
theory of Dupuit **4**:283:3b
for a list of related subjects see PROPAEDIA: Section 532
consumption (disease): *see* tuberculosis
consumption (econ.) **3**:579:3a
relation to government revenue **20**:203:2a
for a list of related subjects see PROPAEDIA: Section 532
consumption function (econ.) **3**:580:1b
major ref in Economic Theory **17**:965:1a
agricultural economics 24:1008:1b
capital and interest **17**:956:1b
development of
economic growth. planning. and forecasting **17**:904:2a *passim to* 930:2b
economic systems **17**:934:1b
education 18:105:2b
food quality control **19**:395:1a
income theory **17**:973:2b. *illus* 974
liberalism **27**:472:2a
macroeconomics **27**:398:1a
price systems **17**:946:2b
utility and value **17**:943:1b
wages **17**:961:1a
youth **27**:328:2b
for a list of related subjects see PROPAEDIA: Section 532
consumption tax **3**:580:2a
value-added tax **12**:251:3a
Consus (anc. It. deity) **3**:580:2a
Contact, **Law** of, *or* Law of Contagion (law)
theories of magic **25**:91:1a
contact aureole (rock zone) **24**:246:2a
contact chemoreception (biol.): *see* taste
contact dermatitis (dermatol.) **3**:580:2a
major ref in Immunity **20**:846:2a
allergies **1**:280:3b
contact icing (agri.)
use in vegetable farming **19**:130:1b
contact lenses (ophthalmology) **3**:580:2b
visual corrective devices **27**:204:1a
for a list of related subjects see PROPAEDIA: Section 473
contact **metamorphism** (geol.)
metamorphic rock formation **8**:60:3b; **17**:570C:2b; **24**:246:1h
reconstitution of xenoliths **12**:795:3a
contact poison (chem.)

type of insecticide **6**:331:1a
contact potential (elec.)
major ref: in Electricity and Magnetism **18**:241:2b
contact printing (phot.)
use in motion-picture production **24**:435:1a
contact process (chem.) **3**:580:2b
part of chemical industry **21**:253:2b
contact screen (print.)
use in halftone process **26**:104:1b
contact transformation (math.)
topological group theory **19**:987:2b
contactor (elec. device): *see* circuit breaker
contado (It. hist.)
major ref: in Europe **18**:736:2b
contador (furniture)
reflected in Indian furniture **17**:69:2a
Contagion, Law of: *see* Contact, Law of
contagion theory (psychol.)
theories of collective behaviour **16**:565:1b
contagious bovine typhus (animal disease): *see* rinderpest
contagious disease (path.): *see* communicable disease
contagious ecthyma (path.): *see* sore mouth
contagious magic (anthro.)
theories of magic **25**:91:1a
contagious pleuropneumonia (animal disease): *see* lung plague
container
art
basketry 17:139:2a *passim to* 141:2a
Chinese hand carving *illus* Plate 8 fol. **17**:636
Korean lacquer box *illus* Plate I1 fol. **17**:660
food preservation and storage **19**:342:1a
harbours and shipping **26**:406:2b
manufacture of glass **21**:239:1b
uses
high-pressure experiments **23**:723:1b
materials handling **20**:527:2a
Container Corporation of America (Am. Corp.)
founding by Paepcke **8**:208:2b
container ship (transportation)
major ref. in Transportation **28**:807:1b, *illus.*
cargo-moving technique **3**:580:3b
ship design **21**:485:1a. 487:2b
use in materials handling **20**:527:2a
containerization (transportation) **3**:580:3a
use in
modern warehouses **20**:536:2a
railroad freight service **28**:798:1b
containment (warfare) **3**:580:3b
contribution by Kennan **6**:798:1a
U.S. foreign policy after World War I1 **21**:807:2a
U.S. nuclear strategy **29**:666:1a
Contandin, **Fernand-Joseph-Désiré** (Fr. act.): *see* Fernandel
Contarini, **Alvise** (Venetian dipl.)
role at Peace of Westphalia **18**:729:1b
Contarini, Gasparo (Renaissance Venetian schol.)
politics in Renaissance Italy **22**:213:1a
role in Catholic history **26**:934:1a
Contarini family (Venetian family) **3**:580:3b
"Contarini Fleming" (work by Disraeli)
discussed in biography **4**:127:2b
Contarini map (geog.)
search for Asian sea routes **18**:861:2b
Conté, Nicolas-Jacques (Fr. inv.) **3**:581:1a
development of conté crayon **9**:255:1a; **17**:429:1a
conté crayon, *or* crayon conté (art) **3**:581:1b
use in drawing **17**:429:1a, *illus.*
"conte di Carmagnola, 11" (work by Manzoni)
discussed in biography **7**:804:1b
Italian literature 22:158:2b
"Conte du Graal, **Le"** (work by Chrétien de Troyes): *see* "Perceval, ou Le Conte du Graal"
conte fantastique (lit.)
French literature **19**:578:2b
contemplation (philos.)
aspect of
aesthetic experience **13**:16:2a, 18:1b
Christian mysticism **16**:350:2a
Quietism **9**:858:2b
"Contemplations. Les" (work by Hugo)
discussed in biography 6:126:1b
French literature **19**:580:2a
"Contemporary Achievements in Painting," *or* "Les Révélations picturales actuelles" (lecture by Léger)
discussed in biography **7**:244:3b
Contemporary Age, *or* Hsien-tai (Chin. lit. group)
contribution to Chinese literature **16**:239:1b
"Contempt" (film by Godard)
discussed in biography **5**:320:3b
contempt (law) **3**:581:2a
comparison with perjury **9**:296:2b
contenance **anglois** (mus. style): *see* English manner
Contending States: *see* Warring States
content (aesthetics)
expressive element in art **13**:19:1a
subject matter of architecture **13**:945:2b
content analysis (research technique)
assessment of
effective propaganda **26**:172:2b
personality **25**:501:1b
"Content and Form of Yoruba **Ijala"** (work by Babalola)
discussed in biography **1**:764:3a
content reliability (meas. theory)
role in psychological testing **26**:318:1b
content validity, *or* curricular validity (meas. theory)
role in psychological testing **26**:317:2b
"Contes," *or* "Contes et nouvelles en vers" (work by La Fontaine): *see* "Tales and Novels in Verse"
"Contes à Ninon" (work by Zola)
discussed in biography **12**:928:1b
"Contes **cruels"** (work by Villiers de L'Isle-Adam): *see* "Cruel Tales"
"Contes de **fées"** (work by Aulnoy): *see* "Fairy Tales"
"Contes **d'Hoffmann,** Les" (opera by Offenbach): *see* "Tales of Hoffmann, The"
"Contes du chat **perché,** Les" (work by Aymé): see "Wonderful Farm, The"
"Contes du **lundi"** (work by Daudet): *see* "Monday Tales"
"Contes nouveaux ou **les fées** à la mode, Les" (work by Aulnoy): *see* "New Tales. or the Fancy of the Fairies"
context effect (psychol.)
aspect of perception **25**:478:2b
contextualism (aesthetics)
interpretation of
art **25**:704:2b
music **24**:495:1a
Conti, Antonio (It. au.)
contribution to Italian literature **22**:157:1b
Conti, Armand I de Bourbon, prince **de** (Fr. prince) **3**:581:3a
Conti, François de Bourbon, prince de (Fr. royalty) **3**:581:2b
Conti, François-Louis de Bourbon, prince de (Fr. aristocrat)
support of Rousseau **26**:1006:2b
Conti, François-Louis de Bourbon, prince de, *or* Prince de la Roche-sur-Yon, *or* The Great Conti, *or* Le Grand Conti (Fr. noble) **3**:582:1a
role in Bourbon dynasty **15**:183:1b, *illus.* 182
Conti, Gregory (antipope): *see* Victor IV
Conti, Louis-Armand de Bourbon, prince de (Fr. prince) **3**:581:3b
Conti, Louis-Armand II de Bourbon, prince de (Fr. prince) **3**:582:1b
Conti, Louis-François de Bourbon, **prince** de (Fr. prince) **3**:582:1b
Conti, Louis-François-Joseph de Bourbon, prince de (Fr. prince) **3**:582:2a
Conti, Michelangiolo dei, *or* Michelangelo dei Conti (pope): *see* Innocent XIII
Conti, Niccolò dei (It. merchant) **3**:582:2b
Conti, Princes de (Bourbon dynastic line)
role in Bourhon dynasty 15:183:1b, *illus.* 184
contiguity, theory of (psychol.) **3**:582:3a
development by Guthrie **5**:582:2b
role in
behaviour development **14**:710:2b, 714:2b
thought processes **28**:642:1b
contiguous zone (internat. law)
description **21**:729:1a
continae (Slavic hist.)
use in Slavic religion **18**:910:2b
continent (geog.) **3**:582:3a
development theories of uniformitarianism **19**:752:1b
geology of Earth
drift theory **17**:570E:2b
history **19**:825:1b
Ordovician Period **19**:841:2a, *illus.*
Precambrian time **19**:826:1b
Tertiary Period **11**:652:2a
for a list of related subjects see PROPAEDIA: Section 211
continent-continent collision (geol.)
factor in mountain formation **16**:710:1b
continental accretion (geol.)
development of continental shields **3**:585:2b
Continental Air Lines (Am. Co.)
Texas Air Corporation **11**:663:3b
continental air **mass** (meteorol.) **3**:583:2a
Continental Army (U.S. hist.)
contribution by Rush **10**:246:2a
role in
American Revolution 12:160:3a; **29**:212:2a
Siege of Boston **2**:404:3a
historv of U.S. Army **12**:157:3a
Continental Can **Company** (Am mfr): *see* Continental Group Inc
continental climate
Asia 14172 2a
sedimentary facies boundary factorls **19**:764:2b
Continental Code (communications): *see* International Morse Code
Continental Congress (U.S. hist.) **3**:583:3a
American Revolution **12**:154:3b; **29**:212:1b
association with
Lancaster, Pennsylvania **7**:129:3b
York, Pennsylvania **12**:852:1a
establishment of
lottery **7**:490:2a
United States Marine Corps **12**:158:3a
influenced by Albany Congress **1**:209:1a
role of
Adams, John **1**:83:3a
Adams, Samuel **1**:87:3b
Franklin **19**:558:1b
Jefferson **22**:349:2a
Laurens 7:193:3a
Madison **7**:657:1a
Pitt the Elder **9**:478:2b
Rush **10**:246:2a
Washington **29**:719:2a
Witherspoon **12**:716:2a
continental counsellor (Baha'i faith)
role in organization **1**:798:1a
continental crust (geol.)
chemical and mineralogical compostion **17**:565:2b
Continental Divide (mt. ridge, N.Am.) 3584:1b
feature of Glacier National Park **5**:291:1a
continental drift (geol.) **3**:584:2a
major ref: in Plate Tectonics **25**:873:2a
consequence of plate movements **17**:570E:2b, *illus.* 570F
effect on
climatic change **16**:494:1a
continental margin formation **25**:158:2a
distribution of organisms **14**:1016:2b
glaciation **19**:869:1b
Gondwanaland **5**:358:3a
Gulf of Guinea **5**:555:1b
India **21**:2:1b
Pangaea 9:112:3b
polar-wandering curves **9**:556:2a
rock plasticity 24:196:1a
geochronology
Cambrian Period **19**:837:1a
Permian Period **19**:868:2a
Precambrian time **19**:832:2a
Silurian time **19**:847:1b
Triassic land distribution **19**:872:2b
for lists of related subjects see PROPAEDIA: Sections 211; 212; 241
continental glacier (geol.): *see* Ice sheet
Continental Group, Inc.. *or* Continental Can Company (Am. mfr.) **3**:584:3b
Continental Intercalary (rock foundation)
ground water resources in Africa **13**:67:2b
continental island (geog.)
part of the Pacific Islands **25**:244:1b

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

continental landform: *see* landform
continental margin (geog.)
relation to continental shelf and slope 25:158:1a: *illus.* **17**:570B
Continental Navy (U.S. hist.)
history of U.S. Navy 12:160:1b
Continental Oil **Company**, *or* Conoco (Am. Co.) **3**:585:1a
continental plate (geol.)
movement of Earth's surface **17**:570A:1b, *illus.* 570B
continental Polar air mass, *or* cP
description **1**:176:2a; **16**:452:2b
continental Rationalism
major ref. in The History of Western Philosophy **25**:758:2b
epistemology **18**:609:1b
ethics **18**:641:2a
see also Descartes, René; Leibniz. Gottfried Wilhelm; Spinoza, Benedict de
continental rise (geol.)
Earth's physiography **3**:585:1b
hydrographic properties **25**:125:2a
continental shelf (geol. formation) **3**:585:1b
Bengal, Bay of **14**:266:2b
Biscay, Bay of **2**:238:1a
dissipation of tidal friction **23**:842:2a
gulfs and bays 25:165:2b *passim to* 168:1b
Holocene Epoch **19**:907:2b
hydrographic properties **25**:125:1a
Mexico, Gulf of 24:1021:1a

Ordovician Period **19:**838:2b
passim to 842:1a, *illus.* 841
Precambrian time **19:**826:2b
Saint Lawrence, Gulf of **10:**325:3b
for a list of related subjects see PROPAEDIA: Section 231
continental shield (geol.) **3:**585:2a
Arctic lands **14:**1:1b
Baltic Sea **18:**840:1b
Earth's physiography **19:**825:2a
Himalayan Mountains **14:**235:1a
Ordovician Period **19:**838:2b
Precambrian time **19:**826:2a *passim to* 829:2a, *map*
tectonic movement **20:**2:1a
for a list of related subjects see PROPAEDIA: Section 231
continental slope (geol.) **3:**585:3a
gulfs and bays **25:**165:2b *passim to* 168:1b
hydrographic properties 25:125:1a
relationship to continental shelf **3:**585:1b
for a list of related subjects see PROPAEDIA: Section 231
continental subarctic climate (meteorol.)
description **16:**500:2b
Continental System (Eur. hist.) **3:**585:3b
British history **29:**77:1a
German history **20:**79:2a
Napoleonic rule in Italy **22:**226:1b
Napoleon's strategy **29:**656:1b
participation of Alexander I of Russia **1:**243:1b; **11:**777:2a
Continental Terminal (sediment deposit)
ground water resources in Africa **13:**67:2b
continental terrace (geog.)
part of continental shelf *illus.* 25:156
continental Tropical air mass, *or* cT (meteorol.)
description **1:**176:2b; **16:**452:2b
continentality (sci.)
role in climate formation **16:**439:1b
"continente de siete colores, El" (work by Arciniegas): *see* "Latin America: A Cultural History"
contingency (logic)
applied logic **23:**283:2a
first cause argument **24:**8:2a
formal logic **23:**253:1a, 269:1a
history of logic **23:**237:1b
contingency fee (law)
use in U.S. legal profession **22:**865:2a
contingency right, *or* incident (law hist.)
role in feudal land tenure **22:**929:2a
contingent annuity (fin.)
class of annuity **1:**431:1a
contingent business interruption insurance
coverage **21:**679:2a
contingent negative variation, *or* CNV (physiol.)
major ref in Attention **14:**384:2b
attention research **1:**685:3b
"Continuation des amours" (poems by Ronsard)
discussed in biography **10:**170:1a
continued fraction (math.) **3:**585:3b
geometry development **23:**617:2b
number theory 25:16:1b
continuing education: *see* adult education
continuísmo (Hond. pol.)
undemocratic election methods **15:**713:2a
continuity (math.) **3:**586:1a
complex analysis **13:**461:2a
Euclidean geometry **19:**933:1b
functional analysis **13:**527:2b, 533:2a
real analysis **13:**442:1b, 444:2b, 458:1a
stud) by
Baire **1:**809 2a
Cantor **2:**819 2b
Poncelet **9:**595:3b
topological groups **19:**978:2b, 982:2a
uniform convergence in Fourier analysis **13:**473:1a. *illus.* 472
continuity equation (hydrodynamics)
differential equations **13:**492:1b
fluid mechanics **23:**868:1a
theory of static electricity **18:**209:2a
tide prediction **23:**837:2b
continuo (mus.): *see* thorough bass
continuo instrument (mus. instru.)
use in musical performance **24:**503:1b
continuous baking (com. baking process)
description **1:**816:1b
continuous diffuser (indus. apparatus)
sugar production **19:**375:1b, *illus.* 376
continuous-flow tunnel (wind tunnel)
use in aerospace industry **21:**479:1a
continuous function (math.)
compactness **3:**501:1b
continuity **3:**586:1a
formation of vector space **13:**263:2b
foundations of mathematics **23:**597:2b
continuous geometry (math.)
development by von Neumann **12:**429:3a
continuous group (math.)
group theory **13:**281:1a
topology **19:**982:1b
continuous-loop cartridge (recording)
music recording **24:**548:1a
continuous mill (met.)
use in steel production **21:**365:2b. 379:1b. *illus.* 378
continuous mining (coal min.)
major ref. in Extraction and Processing Industries **21:**451:1a
continuous narrative (art)
theme in Roman sculpture **27:**56:2a
continuous-path (numerical control system)
use in machine tools **28:**733:2a
continuous pocket billiards, *or* championship game **3:**586:1b
continuous printing (phot.)
use in motion-picture production **24:**435:1a
continuous production system (indus, engin.): *ree* assembly line
continuous spectrum (phys.) **3:**586:2a
astronomical spectroscopy **13:**587:2b
atomic production **13:**569:2b
characteristics **11:**79:2b
principles of cpectroscopy **11:**79:1b
stars and stellar spectra **28:**202:1b
continuous television film projector
operation of television film projector **15:**247:1a
continuous **voyage** (internat. law) **3:**586:2a
contraband restriction **3:**587:1a
continuous-wave laser
characteristics as laser 7:171:1b
use in holograph) **6:**14:3b
continuous-nave radar (electronics)
principles of operation **9:**882:3a; **23:**765:2b
continuous X ray
properties **12:**791:3a
continuously variable pitch propeller (transportation)
description **28:**849:2a
continuum (math.)
application in space–time **11:**63:1b
Dedekind's research **3:**953:3a
significance in Zeno's paradoxes **25:**746:2a
continuum, **power** of the, *or* alef-one (math.)
major ref in Set Theory **27:**240:1b
cardinality of real numbers **11:**896:2b; **13:**445:2a
continuum hypothesis (math.)
major ref. in Set Theory **27:**240:1b, 243:2b
Cantor's formulation **2:**819:3a
independence of set-theory axioms **23:**596:1b
statement **23:**249:2a
continuum mechanics (mech.)
major ref. in hlechanics **23:**832:1b
continuum radiation (astron.)
produced by radio sources **9:**890:2b
contour drawing (art) **3:**586:2a
contour farming (agric.) **3:**586:3a
dryland farming practices 19:108:1a
contour feather (ornithology)
features and functions in birds **21:**696:1b
contour fringe (phqs.)
interference phenomenon 23:10:1b
contour integral: *see* line integral
contour line (drafting)
three-dimensional modeling use **17:**422:2b
contour mapping (gcog.) **3:**586:3a
importance in
geologic mapping **17:**589:1b
relief mapping **23:**524:1a
use of photogrammetry 1:120:2a
contour strip mining
major ref in Extraction and Processing Industries **21:**454:2b
association with auger mining **1:**697:1b
Contra (Nic. guerrilla)
Iran-contra affair **9:**972:2b
opposition to Sandinistas **15:**722:1a
use of Honduran border **15:**716:2a
"Contra academicos" (work by St. Augustine)
account of Skepticism **25:**600:1a
"Contra-ataque" (work by Sender): *see* "Counterattack"
"Contra **Celsum**" (work by Origen)
discussed in biography **8:**998:2b
place in patristic literature **16:**308:2a
view on Stoicism **25:**607:2b
Contra Costa Canal (canal, Calif., U.S.)
significance to Martinez, California **7:**891:1a
contra dance: *see* contredanse: country dance
"Contra Graecorum **opposita**" (work by Ratramnus)
discussed in biography **9:**954:2a
"Contra **los** que dejan **los** metros **castellanos y siguen los** italianor" (work by Castillejo)
discussed in biography **2:**935:3a
"Contra **Nestorianos**" (work by Mark the Hermit)
discussed in biography 7:857:3a
Contra-Remonstrant (rel. group): *see* Gomarists
contra tenor (vocal mus.): *see* countertenor
"Contra **Vigilantium**" (work by Saint Jerome)
discussed in biography **6:**536:2a
contraband (internat. law) **3:**586:3b
seizure under doctrine of continuous voyage **3:**586:2a
see also angary; prize court
contrabass (mus. instru.): *see* double bass
contrabassoon (mus. instru.)
example of bassoon **1:**949:2a
contraception **3:**587:1b
major ref. in Birth Control **15:**116:2b
effect on population growth **25:**1039:1b
methods of population control **2:**236:3b
for lists of related subjects see PROPAEDIA: Sections 424; 524
contract (law) **3:**587:3a
major ref in Business Law **15:**384:1b
application in
Egyptian law **4:**392:2a
German Civil Code **22:**928:1b
Germanic law **22:**923:2b
Napoleonic Code **22:**927:1b
Roman law **22:**921:2b
socialist law **22:**943:1b
aspect of
agency **1:**145:3a
carriage of goods law **28:**865:2a
construction and civil engineering **18:**553:1b
futures markets **23:**554:2a
insurance **21:**689:1a
labour law **15:**405:1a
modern building construction **15:**328:2a
property law 26:177:2a
publishing **26:**472:2a
basis of contract labour **3:**588:2a
comparison with
concept of convenant **17:**393:1b
tort law **28:**742:2a
development of trade unionism **29:**973:2b
relationship to agency **15:**389:1a
source of conflict of laws **26:**164:2b
variations within common law systems **22:**935:1a
viewed in Mithraism **8:**197:1a
contract, **breach** of (law)
aspect of
carriage of goods law **28:**867:2a
German Civil Code **22:**928:**1b**
Contract Bridge (card game) **3:**588:1b
world championships *list* **11:**132
see also Sport, and Games in the BRITANNICA WORLD DATA ANNUAL
contract construction hond (insurance)
surety bonding **21:**684:1a
contract **labour** **3:**588:2a
occurrence in Cuba's industrial development **29:**748:2a
relationship to slavery **27:**226:2a
for a list of related subjects see PROPAEDIA: Section 523
contract of adhesion, *or* adhesion contract (law)
type of contract **15:**386:1b
contractile vacuole (anal.) **3:**588:2b
protoroan **26:**311:2b
adaptation fbr water balance **17:**991:2a
structure and function **19:**5:2b. *illus*
contractility (physiol.)
mechanism of muscular movement **24:**450:1b, 459:1b
contraction (econ.)
income theory **17:**972:1b
contraction (lang.)
paleographic studies **9:**79:1a: **20:**672:2a
contraction, **law** of (math.)
role in
lattice theory **13:**270:2b
tensor analysis **13:**545:1a
contraction of a graph (math)
role in combinatorial analysis **16:**617:2b
contractor (labour relations)
importance to migrant labour **29:**970:2b
contractual **theory** of **society** (pol. philos.): *see* social contract
contradiction (Maoism)
role in Maoist analysis of society **23:**583:2a
contradiction, **law** of (logic): *see* thought, laws of
contradictories (logic)
role in
history of logic **23:**236:1b *passim to* 247:2b
propositional calculus formulas *illus.* **23:**253
viewed in Rationalism **25:**649:2b
contrail (aerology): *see* vapour trail
contralto (vocal mus.)
classification of voice types **28:**97:1b
relation to alto **1:**302:1b
contrapás (dance)
relationship to sardana **10:**450:2b
contraposition (logic)
relations in syllogistic propositions **23:**263:2a
contrapposto (art) **3:**588:3a
use in Baroque painting **25:**358:1b
contraries (logic)
place in syllogistic proposition **23:**263:1a
role in history of logic **23:**236:1b
"Contrary Experiences. The" (work by Read)
discussed in biography **9:**970:2b
contrast (design)

use in
garden and landscape design **19:**658:2b
painting **25:**305:1b *passim to* 309:2b
"Contrast, The" (play by Tyler)
example of 18th century American literature **13:**415:2b
significance in American drama **12:**84:2a; **28:**545:1b
contrast control (television)
influence on television reception **15:**242:2a
contrast medium (med.) **3:**588:3b
use in
angiography **1:**404:3a
diagnostic radiology **4:**62:3b
myelography **8:**463:2a
urography **12:**207:3b
for a list of related subjects see PROPAEDIA: Section 423
"Contrasts" (work by Pugin)
discussed in biography **9:**791:1b
place in Gothic Revival **13:**1032:2a
"Contrat social: Ou, principes du droit politique, Du" (work by Rousseau): *see* "Social Compact: Or, The Principles of Political Law, A Treatise on the"
Contratación, Casa de, *or* Casa de Contratación de las Indias, *or* Casa de Las Indias, *or* Commercial House for the West Indies, *or* House of Trade (Sp. hist.) **3:**589:1a
association with Amerigo Vespucci **12:**336:3a
establishment in Seville **10:**672:1a
importance in Spanish colonial trade **22:**823:1b, 828:1a
regulation of trade **18:**868:1b
role in Spanish history **28:**40:1b
contratenor altus (vocal mus.)
relation to alto **1:**302:1b
contravariant tensor (math.)
major ref. in Analysis in Mathematics **13:**544:2a
role in
differential geometry **19:**970:2b
multilinear algebra **13:**268:2b
contravention (criminal law) **3:**736:2b
see also crime
contre-clarinette (mus. instru.): *see* basset horn
"Contre Sainte-Beuve" (essay by Proust)
discussed in biography **9:**746:2a
contredanse, *or* contra dance (Eur. dance) **3:**589:1b
place in history of popular dance **25:**1017:2a
relationship to
country dance **3:**679:2b; **16:**964:2b
popular music **25:**1023:2a
quadrille **9:**837:2b
Contreras (delegation, Mex.): *see* Magdalena
Contreras, Battle of (U.S. hist.) **3:**589:1b
"Contribution to the Critique of Political Economy, A," *or* "Zur Kritik der polistichen Ökonomie" (work by Marx)
discussed in biography **23:**575:2b
expression of collectivism **3:**453:1a
Marxist analysis of society **23:**579:1a
Contributions, Committee on (committee, UN)
establishment **29:**152:2a
"Contributions from the New South Wales National Herbarium" (Austr. pub.): *see* "Telopea"
"Contributions to the Analysis of the Sensations," *or* "Beiträge zur Analyse der Empfindungen" (work by Mach)
discussed in biography **7:**625:3a
philosophy of science **25:**666:1a
relation to Positivist antimetaphysical views **25:**640:1b
"Contributions to the Founding of the Theory of Transfinite Numbers," *or* "Beiträge zur Begründung der transfiniten Mengelehre" (work by Cantor)
discussed in biography **2:**819:3a
"Contributions to the Theory of Natural Selection" (work by Wallace)
discussed in biography **12:**467:1a
contributory negligence (law) **3:**589:2a
law of liability insurance **21:**689:2b
traffic accidents under French tort law **28:**744:1b
control (spiritualism)
role in spiritualist groups **11:**104:2b
Control faction, *or* Tōsei-ha (Japanese pol. group)
influence on Japanese history **22:**330:1b
relation to Araki Sadao **1:**514:1a
control grid (electronics)
initiation of current **5:**495:1b
control law (math.)
role in optimization theory **25:**224:2b
control problem (math.)
treatment by optimization procedures **25:**224:1b
control rod (nuclear phys.)
use in nuclear reactors **8:**820:2a; **18:**538:1b, 542:2a
control structure (computer lang.)
description **16:**633:2b
control system (manufacturing) **3:**589:2b
application to
canal operation **26:**394:1a
sugar production **19:**377:2b
effect on organization of work **29:**943:2a
principles of
automation **14:**530:2a
systems engineering **21:**219:1a
significance in mechanical engineering **18:**555:1b
treatment by optimization procedures **25:**223:2b
use in
aircraft operations **28:**850:1b
digital computers **16:**644:1b
gunnery guidance **29:**552:1a
inertial navigational system **5:**595:3b
machine tools **28:**733:1a
measurement **23:**729:2a
turbine design **18:**460:2b
warehouse operations **20:**538:2b
use of
electric servomotors **18:**512:2a
thermoelectric devices **18:**530:1a
see also fluidics
control theory (math.) **3:**590:3b
major ref. in Mathematical Theory of Optimization **25:**223:2a
application of differential equations **13:**479:1a
principles of automation **14:**530:2a
relation to Weiner's work **12:**650:1b
for a list of related subjects see PROPAEDIA: Section 10/23
control unit, *or* controller (computer sci.)
architecture of computers **16:**633:1b
central processing unit **3:**30:1b; **16:**643:1b, 644:1b
optimization problems **25:**224:2b
controllability (math.)
definition in optimization theory **25:**224:2b
controlled association test (psychol.)
use in psychological studies **1:**647:2a
controlled-atmosphere storage, *or* CA (agric.)
use in
fruit storage **19:**137:1b
temperature control **19:**686:2b
controlled canal (irrigation)
use along Tigris-Euphrates River System **14:**264:2a
controlled device (tech.)
feature of servomechanism **10:**656:1a
controlled mosaic (cartog.)
aerial mapmaking **23:**535:2b
controlled observation (psychol.)
role in behaviour testing **14:**711:1b
controlled search (psychol.)
Shiffrin–Schneider attention theory **14:**382:2b
controlled tipping (sanitary engin.)
introduction of sanitary landfill method **10:**418:1a
Contucci, Andrea (It. arch.): *see* Sansovino, Andrea
contusion (path.): *see* bruise
conubium (law hist.)
relationship to jus Latii **6:**661:2a
role in Roman family law **22:**920:2a
conulariid (extinct invertebrate)
relation to Cnidaria **16:**527:1b
conurbation (geog.)
occurrence in United States **29:**173:1a
conure (bird) **3:**591:2a
major ref. in Birds **15:**69:1a
for a list of related subjects see PROPAEDIA: Section 313
Conuropsis carolinensis (bird): *see* Carolina parakeet
Conus (snail): *see* cone shell
conus arteriosus (vertebrate anat.)
function in circulatory system **16:**384:2a, 387:2a, *illus.* 386
Conus gloriamaris (marine snail): *see* glory-of-the-seas cone
Conus marmoreus (zool.): *see* marbled cone snail
Convallaria majalis (bot.): *see* lily of the valley
convection (phys.) **3:**591:2b
atmospheric circulation
effect on climate **16:**438:2b
passim to 480:1a
stars **28:**211:1b
turbulence **17:**601:2b
Venus **27:**527:2a
combustion reaction **15:**1082:1a
comparison with advection **1:**112:1a
heat exchange **5:**785:3b
transport property of liquid **23:**684:1b
use in cooling systems **3:**601:2a
convection current (Earth sci.)
major ref. in The Earth **17:**570E:1a, *illus.* 570F
impact on Earth's mantle **17:**545:2a
significance to continental drift **25:**158:2b
convection-current theory (geophys.)
continent distribution **3:**582:3b
convective cloud (meteorol.)
description and formation **16:**446:1b, 471:2a
convective electrojets (atmospheric sci.): *see* auroral electrojets
convenience food
influence on gastronomy **19:**698:1a
convent (rel.)
major ref. in abbey **1:**11:3a
Convent of Christ monastery (monastery, Tomar, Port.)
window ornamentation in Manueline style *illus.* **7:**801
conventicle (rel.)
significance in Pietism **26:**219:1a
passim to 224:1a
Conventicle Act of 1664 (Eng. hist.)
effect on Restoration period **29:**64:1a
Conventicle Act of 1726 (Swed. hist.)
opposition to Pietism **26:**220:2a
Conventicle Act of 1741 (Nor. hist.)
imprisonment of Hauge **26:**223:2a
Convention for . . ., *or* Convention of . . ., *or* Convention on . . .: *see under* substantive word, *e.g.,* 1898, Convention of
Convention Hall (bldg., N.Y.C., N.Y., U.S.)
production by Belasco **28:**581:1a
Convention Nationale (Fr. pol. hist.): *see* National Convention
Convention Parliament (Eng. hist.)
abdication of James II **6:**482:3b
importance in Restoration period **29:**63:2b
invitation to William III **12:**668:3b
involvement of Hale **5:**631:1a
significance to William and Mary **29:**65:2b
Convention Peoples' Party, *or* CPP (Ghana pol. party)
creation by Nkrumah **8:**735:2a
history of Ghana **29:**871:1b
Conventional Armaments, Commission for
establishment by United Nations **29:**145:2b
conventional current (elec.)
definitions of electric current **4:**425:2b
"Conventional Lies of Our Civilization, The," *or* "Die conventionellen Lügen der Kulturmenschheit" (work by Nordau)
discussed in biography **8:**758:3b
conventional mining
method of mining **21:**450:2b
Conventionalism (philos.)
contrast with Realism **25:**591:1b
philosophy of
nature **25:**679:2b
science **25:**666:1a, 675:1a
conventionalization (sociol.)
role in social change **16:**566:1a
Convento di San Marco (monastery, Florence, It.): *see* Saint Mark, Monastery of
Conventuals (branch of Franciscan order): *see* Friars Minor Conventual
conventus, *or* kuvend (Alb. pol. inst.)
significance in Albanian history **13:**212:1b
conventus juridici (Roman administrative dist.)
importance in ancient Spain **28:**21:1b
convergence, *or* convergent evolution (biol.)
analogous structures **1:**367:2b
animal behaviour **14:**623:1b
biotic interactions **14:**1009:1b
classification **14:**944:1b
development in evolution **18:**1004:1a
cephalopods **27:**141:2b
mammalians **23:**400:1b
orchids **13:**812:2b
swifts and hummingbirds **15:**82:1a
morphological change **14:**933:2a
see also divergence
convergence (fluids) **3:**591:3a
ocean currents **25:**140:2a
for a list of related subjects see PROPAEDIA: Section 223
convergence (math.) **3:**591:3a
major ref. in Algebra **13:**290:1a
functions **13:**534:2a
numerical analysis **25:**39:2b
sequences **13:**444:2a, 471:1a
series **13:**510:1a; **23:**607:1a
convergence (vision)
drafting perspective **17:**420;1a
human visual perception **25:**485:1a
convergence, circle of (math.)
power series **13:**461:2b, 473:1b
convergence, radius of (math.)
power series **13:**461:2b, 473:1b
solutions of perturbated equations **9:**316:1a
convergence on the average
comparison with classical convergence **13:**474:1a
convergent ladybug, *or* Hippodamia convergens (insect)
migration patterns **14:**664:1a
predation of sucking insects **21:**624:1a
convergent plate boundary (geol.)
earthquakes **17:**617:2b
plate movements **17:**570A:2a, *illus.*; **25:**872:1b, *illus.*
volcanism **29:**534:2a
convergent theory (psychol.)
theories of collective behaviour **16:**565:1b
"Conversation in a Garden" (work by Rosso)
wax-covered plaster sculpture *illus.* **27:**107

"Conversation in Autumn" (scroll by Hua Yen)
ink and colour on silk painting *illus.* **4**:399
"Conversation in Sicily," *or* "In Sicily," *or* "Conversazione in Sicilia" (work by Vittorini)
discussed in biography **12**:407:1a
significance in Italian literature **22**:161:1a
"Conversation in the Cathedral," *or* "Conversacibn en la catedral" (novel by Vargas)
discussed in biography **12**:271:2b
conversation piece (art)
contribution of Zoffany **12**:927:1b
"Conversations sur la peinture" (work by Piles)
view of Poussinist–Rubenist controversy **10**:224:2a
"Conversations with Goethe in the Last Years of His Life," *or* "Gesprache mit Goethe in den letzten Jahren seines Lebens, 1823–1832 " (work by Eckermann)
discussed in biography **4**:351:3b
"Conversazione in **Sicilia"** (work by Vittonni): *see* "Conversation in Sicily"
converse (logic) **3**:591:3b
definition in propositional calculus **23**:252:1b
significance in history of logic **23**:245:1a
Converse, Frederick Shepherd (Am. comp.) **3**:591:3b
converse fallacy of accident
definition **23**:280:1b
conversion (law) **3**:592:1a
conversion (logic) **3**:592:1b
definition in history of logic **23**:236:1b
use in syllogistic proposition **23**:263:1a
for a list of related subjects see PROPAEDIA: Section 10/12
conversion (rel.)
concept in philosophy of religion **25**:693:1a, 694:1b
occurrence in
Christian theology **16**:332:2b
Melanchthon's theology **7**:1025:2b
Menno Simons 8:16:3b
Methodism **26**:257:1b
Pietism **26**:219:2a
Protestantism **26**:221:1b *passim to* 225:2b
conversion disorder (psych.): *see* hysteria
conversion factor (math.)
Importance to standard of measurement **25**:830:1b
"Conversion of St. Paul" (fresco by Michelangelo)
Renaissance art **25**:349:2a
"Conversion of St. Paul, The" (paint. by Bruegel)
discussed in biography **2**:571:3b
"Conversion of St. Paul. The" (paint. by Caravaggio)
discussed in biography **2**:844:1a; *illus* Plate 13 fol. **25**:370
"Conversion of St. Vladimir, The," *or* "Krest Svatcho Vladima" (poem by Havlicek Borovsky)
discussed in biography **5**:758:3b
conversion reaction (psych.): *see* hysteria
converso (people) **3**:592:1b
condemnation by Spanish Inquisition **28**:38:1b
see also Marrano
convertible (automobile)
body style **28**:777:1b
convertible **bond** (bus.)
use in corporate finance **15**:418:1b; **23**:557:1b
convex **body** (math.)
role in number theory **25**:29:2b
treatment in functional analysis **13**:528:2b
convex function (math.)
significance in optimization theory *illus.* **25**:220
convex **programming** problem (math.)
treatment by optimization procedures **25**:220:2a
convex set (math.)
definition in
number theory **25**:29:2b
optimization theory **25**:219:1a
convexity (math.)
concept in Euclidean geometry **19**:932:1b
definition in complex analysis **13**:468:1a
conveyance (law)
place in
English common-law development **26**:189:1a
property law 26:183:2a
wills and inheritance law **21**:583:1b
conveyor (tech.) **3**:592:2a
pneumatic power **9**:534:2a
use in
auto industry **21**:468:2b
coal mining **21**:452:1a
materials handling **20**:527:1b
postal systems **25**:1077:2a
warehouse operations **20**:538:2a
convict labour (penology)
use in Soviet Union **16**:809:1b
conviction intime (Fr. law)
evaluation of evidence 26:157:2b
"convidado de **papel,** El" (novel by Jarnés y Millán)
discussed in biography **6**:505:2b
"convivio, Il" (work by Dante) *see* "Banquet. The"
"Convivium Religiosum" (work by Erasmus)
comparative study of religion **26**:551:1a
Convocations of Canterbury and York: *see* Canterbury and York. Convocations of
convolution (math.)
major refs. in Analysis in Mathematics **13**:513:1a, 516:1b
functions and distributions **13**:534:2b
convolution algebra
definition **13**:535:2b
convolution of Broca, *or* Broca's area (anat.)
Broca's discovery **2**:537:2b
significance in study of
laterality **7**:178:2b
speech **23**:68:2b; **28**:93:1b, *illus*
convolutional code (communications)
information theory **21**:572:1a
Convolvulaceae (bot.) **3**:592:3b
characteristics **9**:558:3a; **13**:775:1a
for a list of related subjects see PROPAEDIA: Section 313
Convolvulus (bot.)
bindweed 2:217:1a
characteristics **9**:558:3a
Convolvulus **arvensis** (bot.): *see* field bindweed
Convolvulus scammonia (bot.)
description **2**:217:1b
Convolvulus soldanella (bot.): *see* sea bindweed
convoy (naval) **3**:592:3b
frigates 5:12:2b
World War I **21**:747:1b
for u list of related subjects see PROPAEDIA: Section 544
convulsion (path.) **3**:593:1b
occurrence in
burn victims **15**:382:1b
childhood diseases 16:18:2a
epilepsy **24**:856:1a
symptom of toxemia **26**:723:2a
treatment of schizophrenia **23**:968:1b
treatment with sedative-hypnotic drugs **17**:503:2b
for a list of related subjects see PROPAEDIA: Section 423
convulsion root: *see* Indian pipe
convulsive disorder (path.): *see* epilepsy
Conway (Gwynedd, U.K.): *see* Conwy
Conway (Ark.. U.S.) **3**:593:2a
location *map* 29:158
Conway, Henry Seymour (Br. comdr. and pol) **3**:593:2a
Conway, Moncure Daniel (Am. clcr.) **3**:593:2b
Conway, Thomas (Fr. gen.) **3**:593:3a
conflict with Washington **29**:721:1b
role in history of York. Pennsylvania **12**:852:1a
Conway, Treaty of (1277. Eng.)
significance in English history **29**:40:1a
Conway Cabal (U.S. hist.)
role of Conway **3**:593:3b
Conway of **Allington,** William Martin **Conway,** 1st Baron (Br. expl. and art hist.) **3**:594:1a
Conwell, Russell Herman (Am. lawyer and educ.) **3**:594:1b
Conwy, *or* Conway (Gwynedd, U.K.) **3**:594:2a
role in Welsh history 29:130:1a
Conwy Bridge (bridge, Conwy, U.K.)
role of Fairbairn **4**:657:2a
Conwy Castle (castle. Conwy, U.K.)
significance in Aberconwy history **1**:27:2b
Conwy Suspension Bridge (bridge, Conwy. U.K.)
construction by Telford **11**:617:3a, *illus.*
cony (fish): *see* inconnu
cony, *or* coney (mammal) **3**:594:2b
description **6**:206:2b
Conybeare, William Daniel (Br. geol.) **3**:594:3a
definition of Carboniferous System **19**:858:1b
Conyngham, Gustavus (U.S. nav. of.) **3**:594:3a
Conze, Alexander (Ger. archae.)
contributions to archaeology **20**:637:2a
Coo (is., Gr.): *ice* Cos
Coober Pedy (S.Austr., Austr.) **3**:594:3b
Cooch Behar (dist., India)
major ref in Cooch Behar 3.595: 1a
settlement by Koch people **6**:925:3b
Conch Behar, *or* Koch Bihar. *or* Kuch (India) **3**:594:3b
integration with West Bengal **21**:141:2a
Cooean. Jackie (Am. film star) **3**:595:1a
Cook, A. H. (Br. sci.)
measurement of gravitational acceleration **17**:542:1a
Cook, Arthur James (Br. labour leader) **3**:595:1b
Cook, C. (engraver)
engraving of Graham *illus.* **5**:407
Cook, Frederick Albert (Am. physic. and expl.) **3**:595:2a
association with Peary **9**:229:1a
exploration of Mt. McKinlev **7**:639:2b
Cook, George (Am. athlete)
fight with Carpentier *illus* **2**:893
Cook. George Cram (Am, writ.) **3**:595 2b
relationship with Glaspell **5**:296 3a
Cook, H. (engraver)
engraving of
Bright *illus.* **2**:518
Hayley *illus.* **5**:773
Mead *illus.* **7**:987
Cook, James (Br. nav. of.) **3**:595:3a
association with
Dalrymple **3**:860:3a
Forster **4**:887:3a
Priestley **9**:697:2b
biological expeditions **14**:929:1a
death site and temple **6**:32:2b; **6**:686:1a
development of sea travel **28**:760:2b
discovery of surfing **11**:407:3a
exploration of
.Antarctica **13**:858:2b
Arctic **14**:23:2a
Australia **14**:429:1b
Australian External Territories **14**:474:2a
Great Barrier Keef **5**:441:3a
New Caledonia **25**:272:1b
New South Wales **14**:441:1b. 444:1b
Queensland **14**:454:2a
Bering Strait **8**:788:1b
British Falkland Islands
South Georgia Island **11**:41:2b
South Sandwich Islands **11**:45:1a
Fiji **25**:275:1a
Hawaii **29**:451:2b
Indian Ocean 25:196:1a
Melanesia 7:1026:3a
Nelson Bays **8**:590:3b
New Zealand **8**:650:3a; **24**:884:1a. 888:1a
Oregon **29**:455:1b
Pacific Ocean **18**:864:1b; 25:189:2a; **25**:249:1b
Easter Island **25**:288:1b
French Polynesia **25**:283:1b
Tonga **11**:840:3b
Vancouver Island **12**:262:1a
influence of Ptolemy **9**:776:1b
origin of taboo **11**:484:1a
rediscovery of tattooing **11**:578:2a
sighting of Mount Fairweather **4**:659:1a
study of Oceanian arts **25**:114:1b, 115:1a
Cook, Sir Joseph (pr.min of Austr.) **3**:597:1b
prime minister *list* **1**:713
Cook, **Mount** (mt., N.Z.) **3**:597:2a
location **8**:372:1a; **24**:880:2a. *map* 883
Cook. Thnmas (Br. businessman) **3**:597 2b
Cook, **Willam** (Am dancer) *see* Tudor. Antony
Cook **County** Normal School (Chicago, Ill., U.S.)
development by Parker **18**:68:1a
Cook Inlet (inlet, Alsk., U.S) **3**:597:3a
Cook **Islands** (isl., Pac.O.) **3**:597:3a
annexation by Seddon **10**:598:1b
governing by Pomare **9**:587:1a
part of Pacific Islands **25**:243:2b, 247:1b, *illus* 245
Cook Strait (N.Z.) **3**:598:3a
location *map* **24**:883
cookbook **3**:598:3a
development of gastronomy **19**:691:2a
for a list of related subjects see PROPAEDIA: Section 731
Cooke, Alfred **Alistair** (Am. journ.) **3**:599:1a
Cooke, Deryck (Br musicologist)
theory of music **24**:495:1b
Cooke, Jay (Am. financier) **3**:599:1b
development of Northern Pacific Railway Company **8**:790:3a
Cooke, John (engr.)
portrait of Brummell *illus.* **2**:574
Cooke, Mount (mt., Austr.)
Australia **14**:469:2b
Cooke, Sir William Fothergill (Br inv.) **3**:599:2a
collaboration with Wheatstone **12**:618:2a
contribution to telegraph communication **28**:471:1b; **28**:486:1b. *illus.*
Cooke and **Wheatstone** telegraph (device)
principles of operation **11**:611:3b
Cooke family (circus performers)
role in circus history **25**:299:1a
Cookeville (Tenn., U.S.) **3**:599:2a
location *map* 29:158
cookie, *or* sweet biscuit (food) **3**:599:2b
major ref. in Food Processing **19**:387:2b
Cooking: *.see* cuisine; gastronomy
Cookson repeating rifle (weapon)
design of repeating rifle **9**:1032:1b
Cooksonia (fossil plant)
vascular plant development **19**:856:2b
Cookstown (dist., N.Ire., U.K.)
major ref in Cookstown **3**:599:2b
Cookstown, *or* An Chorr Chriochach (N.Ire., U.K.) **3**:599:2b
location *map* **29**:4

Cooktown (Queens., Austr.) **3**:599:3a
Coohworthy, William (Eng. porcelain mfr.) **3**:599:3a
  discovery of hard porcelain 17:122:2a
  production of
    Bristol ware **2**:526:1b
    Plymouth porcelain **9**:532:2b
cool down (physiol.)
  importance to physical conditioning routine **19**:29:2a
cool greenhouse, *or* coolhouse
  tcinperature arid plantlife **5**:470:2b: **19**:678:2a
cool jazz, *or* West Coast jazz (mus.) **3**:599:3b
  contribution of
    Davis **3**:917:3b
    Kenton **6**:805:2a
    Lewis 7:313:2b
    Young **12**:859:3b
  for a list of related subjects see PROPAEDIA: Section 624
"Cool **Million, A"** (work by West)
  discussed in biography **12**:587:3b
coolant
  use in nuclear reactors **8**:820:2a
Coole Park (estate, Ire.)
  significance in Ycats' poetry **12**:830:1a
Cooley, Charles Horton (Am. sociol.) **3**:600:1a
  history of social sciences **27**:368:1b
  stud) of social groups **10**:921:1a
  theories on personality **25**:499:2a
Cooley, Denton 4. (Am surg.) **3**:600:1b
"Cooley an3 Social Analysis" (work about Cooley)
  discussed in biography **3**:600:1b
cooley spruce gall aphid, *or* Chermes cooleyi (insect)
  life cycle **1**:479:3b
Cooley v. Board of Wardens of the Port of Philadelphia (U.S. law case)
  commerce clause **3**:488:3b
  separation of powers **16**:702:2a
  views of Curtis **3**:804:3a
Cooley's anemia (path.): *see* thalassemia
Coolgardie (W.Austr., Austr.) **3**:600:2a
coolhouse: *see* cool greenhouse
Coolidge. **John** Calvin (pres. of U.S.) **3**:600:2b
  administration of U.S. government **29**:254:2b
  association with Plymouth. Vermont **9**:532:1b
  presidents of the United States *table* **12**:153
  views on civil service strikes **2**:405:2a; **26**:339:2a
Coolidge, **Julian** Lowell (Am. math. and educ.) **3**:600:3b
Coolidge, **William Augustus** Brevoort (Br. hirt. and mountaineer) **3**:601:1a
Coolidge, William David (Am. engin. and chem.) **3**:601:1a
  development of tungsten-tilamen1 lamp **7**:125:2b
Coolidge Dam (dam, Ariz., U.S.)
  location on Gila River **5**:262:1b
coolie (As. labourer) **3**:601:1b
  contract labour **29**:748:2a
  indentured labour **3**:588:2b: **27**:226:2b
  for a list of related subjects see PROPAEDIA: Section 533
coolie (hat)
  origin of style **5**:744:1b
"Coolie" (work by Anand)
  discussed in biography **1**:370:1b
coolie **loach,** *or* Acanthophthalmus kuhlii
  description **7**:428:1a
cooling, law of (phys.)
  effect on heat flow **11**:75:3b
cooling board (platform)
  embalming techniques **4**:468:3b
cooling system (engrn.) **3**:601:2a
  major ref. in Tranrportatron **28**:778:1b
  use in
    automobiles **1**:728:1b
    electrical generators **18**:498:1a, *illus.*
    gasoline engine **18**:484:1a
    pneumatic devices **9**:533:2a
    steam turbines **18**:462:1a
    steel production **21**:381:2b
  for a list of related subjects see PROPAEDIA: Section 721
Coolins, The (mt. range, U.K.): *see* Cuillin Hills
Cooloon (N.S.W.. Austr.): *see* Tweed Heads
Cooma (N.S.W., Austr.) **3**:601:2b
Coomaraswamy, Ananda **Kentish** (Indian art hist.) **3**:601:3a
Coomassie (Ghana): *see* Kumasi
"Coomassie and Magdala: the Story of Two British Campaigns in Africa" (work by Stanley)
  discussed in biography **11**:213:3b
Coombs, Robert **Rayston** Amos (Eng. immunologist)
  development of blood test **15**:139:2b
Coombs test
  use in blood analysis **15**:139:2b
coon (mammal): *see* North American raccoon
Coon, **Carleton** Stevens (Am. anthro.) **3**:601:3b
  classification of European races **18**:670:1a
  interpretation of rites of passage **26**:847:1a
  study of Homo Erectus **18**:956:1a
Coon Butte (crater. Ariz.. U.S.): *see* Meteor Crater
Coonabarabran (N.S.W., Austr.) **3**:602:1a
Coonamble (N.S.W., Austr.) **3**:602:1a
Cooncan, *or* Conquian (card ganic) **3**:602:1b
  variation of Rummy **2**:858:2a: **10**:239:2a
Cooney, Loretta (Am. act.). *see* Taylor, Laurette
coonhound (breed of dog) **3**:602:1b
coontail, *or* Ceratophyllum demersum (bot.)
  relation to hornworts **6**:66:3a
coontie, *or* comfortroot. *or* Zamia floridana (bot.)
  classification **12**:892:1b. *illus*
Cooper, A. D. (Br. art.)
  portrait of Cockburn *illus.* **3**:421
Cooper, Anthony Ashley (Eng. pol.): *see* Shaftesbury, Anthony Ashley Cooper, 1st earl of
Cooper, Anthony Ashley (Eng. pol.): *see* Shaftesbury, Anthony Ashley Cooper. 3rd earl of
Cooper, **Anthony** Ashley (Eng. pol.): *see* Shafteshury. Anthony Ashley Cooper, 7th earl of
Cooper, Sir **Astley Paston, 1st** Baronet (Br. surg.) **3**:602:2a
Cooper, **Bailey,** and **Co.'s** Circus (circus)
  importance of Bailey **1**:806:1b
Cooper, **David** (Br. psych.)
  stud) of nuclear family **19**:63:2a
Cooper. Gary. *or* Frank James Cooper (Am. act.) **3**:602:2b
Cooper, Dame Gladys, *or* Dame Gladys Merivale (Br. act.) **3**:602:3b
Cooper, **Irving** (Am. neurosurg.)
  use of cryosurgery **3**:767:1b
Cooper, James Fenimore (Am. au.) **3**:603:1a
  association with Cooperstown **3**:606:1b
  contribution to
    American novel **13**:416:1a: 23:139:2b
    western genre **12**:599:1b
  friendship with Morse **8**:340:3b
  observations on New York City **24**:866:1a
  portrayal of Mahicans **7**:699:3a
Cooper, **John** Montgomery (Am. anthro.) **3**:604:2a
Cooper, Kenneth H. (Am. physic.)
  development of aercbics **1**:120:3b
Cooper. Kent (Am. journ.) **3**:604:2b
Cooper, **Leon** N. (Am. phys.) **3**:604:3b
  theory of superconductivity **2**:6:2a; **23**:716:1a
Cooper, **Leroy** Gordon, Jr. (Am astronaat) **3**:604:3a
  role in Project Mercury **8**:31:1b
Cooper, Peter (Am. inv. and mfr.) **3**:605:1a
  rolling mill at Trenton **11**:914:3a
Cooper, Samuel (Eng. art.) **3**:605:2a
  portrait of
    Blake *illus.* **2**:269
    Lenthall *illus.* **7**:269
    Monck *illus* **8**:247
Cooper, Thomas (Br. writ.) **3**:605:2b
Cooper, Thomas, *or* Thomas Couper (Eng. bp. and au.) **3**:605:2a
  compilation of Latin-English dictionary **18**:386:1a
Cooper Basin (oil fields. Austr.) **3**:605:2b
Cooper Creek, *or* Coopers Creek. *or* Barcoo River (riv., Austr.) **3**:605:3a
  floodplain channel structure *illus.* **26**:909
Cooper electron pair (phys.)
  behaviour in BCS theory **2**:6:2a
  role in superconductivity **23**:670:2b, 717:1b
  stud) by
    Cooper **3**:604:3b
    Josephson **6**:623:2a
Cooper Union (coll., N.Y.C., U.S.) **3**:605:3a
  contribution of Cooper **3**:605:1a
  site of Museum of the Arts of Decoration **1**:463:3b
cooperage: *see* barrel making
cooperation (behaviour)
  causes of societal change **27**:419:2a
  social Interaction among animals **14**:689:1a
cooperative, *or* co-op. *or* consumer ccoperative (org.) **3**:605:3b
  major refs. in Marketing and Merchandising **23**:549:1a. 550:1b
  apartment buildings **1**:477:3b
  corporate organization **15**:413:2a
  farming
    electrical energy use **13**:203:2b
    organization of agricultural economics 26:1015:2b
    significance of land reform **22**:559:2b
    variation in Socialist market system **23**:554:1a
  part of Owen's utopian reforms **9**:23:3b
  type of ownership in property law 26:179:1a
Cooperative **Commonwealth** Federation (Can. pol. party): *see* Co-operative Commonwealth Federation
Cooperative for American Relief **Everywhere,** *or* Cooperative for American Remittances Everywhere. *or* Cooperative for American Remittances to Europe (charitable org.): *see* CARE
cooperatire game (game theory)
  analysis in optimization theory **19**:648:2a
  description 5:105:3b
cooperative hunting (animal behaviour)
  social activity **14**:704:1b
cooperativity (enzymology) **3**:606:1a
  characteristic of allosteric enzymes **14**:881:?a
  for a list of related subjects see PROPAEDIA: Section 32i
(loopers Creek (riv., Austr.): *see* Cooper Creek
"Cooper's **Dictionary,"** *or* "Thesaurus Linguae Rornanae et Britannicae" (dict. by Cooper)
  discussed in biography **3**:605:2a
  history of dictionaries **18**:386:1a
Cooper's hawk, *or* Accipiter cooperii (bird)
  description **5**:760:3b
'.Cooper's **Hill"** (poem by J. Denham)
  discussed in biography **4**:12:2b
  significance in English literature **18**:585:2b
Cooperstown (N.Y . U.S.) **3**:606:1a
  museum centre for New York **29**:307:1a
coordinate bond, *or* semipolar bond (chem.)
  major refs in Chemical Compounds **15**:901:2b; Molecules **24**:293:2b
  adduct forination **15**:1064:2a
  in
    nitrogen group elements **15**:984:1b
    organometallic compounds **15**:908:1b
coordinate chart
  differential manifolds **19**:970:2a, 992:1a
coordinate geometry: see analytic geometry
coordinate indexing
  major ref. in Information Processing and Information Systems **21**:556:2b
coordinate vector
  in linear algebra **13**:264:1b
Coordinated Universal Time, *or* Universel Temps Coordonné. *or* UTC **3**:606:1b
  solar time **10**:942:3a
  time measurement **28**:660:2b
  Universal Time **12**:165:1b
coordinates (math.)
  in
    hyperbolic plane **19**:964:1b
    physical reference frames **9**:993:1b
    projective space **19**:951:2b
  reprerentation of real numbers **13**:283:2b
  see also types of coordinats. *e.g.*, Cartesian coordinates: homogeneous coordinates; local coordinates; polar coordinates
coordinating construction
  in immediate constituent analysis **23**:57:2b
coordination (chem.)
  comparison with heterolysis **15**:1045:1a
coordination-complex catalysis
  major ref. in Chemical Compounds **15**:923:1b
coordination compound **3**:606:2a
  major refs. in Chemical Compounds **15**:766:1b, 770:1b. 899:1b
  boron group elements **15**:974:1a
  halogen elements **15**:997:2a
  hydration **15**:776:2a, *table*
  organometallic compounds **15**:907:1b, 913:2b
  transition-metal compounds **24**:295:2a
  for a list of related subjects see PROPAEDIA: Section 122
coordination geometry
  major ref in Chemical Coinpounds **15**:902:2a
  boron group compounds **15**:974:1a
  halogen compounds **15**:997:2a
  tetrahedral structure **24**:289:2a
  transition-metal compounds **24**:295:2a
coordination isomerism
  major ref. in Chemical Compounds **15**:903:la
coordination **number,** *or* ligancy **3**:606:3a
  major ref. in Chemical Compounds **15**:902:2a
  halogen elements **15**:997:2a
  high pressure effects **23**:721:2b
  inorganic compounds **15**:770:2b
  nucleophilic reactions **15**:1049:2a
  for a list of related subjects see PROPAEDIA: Section 1-22
Coordinator of Inter-American **Affairs, Office** of the
  contribution by Whitney **12**:641:3a
Coorg, *or* Kodagu (dist.. India)

3:607:1a
Coornhert, Dirck Volckertszoon (Du. au.) 3:607:1a
contribution to Dutch literature 4:300:2a; 17:530:1b
influence on Pieter Bruegel, the Elder 2:572:1a
Coos Bay (Ore., U.S.) 3:607:1b
location *map* 29:158
Coos language
Penutian languages 9:270:2a
Coosa River (riv., U.S.) 3:607:2a
coot (bird) 3:607:2a
major ref in Birds 15:50:1a. *illus.* 51
inclusion in gruiform group 5:522:1a
for a list of related subjects see PROPAEDIA: Section 313
Cootamundra (N.S.W. Austr.) 3:607:3a
Coote, Edmund (Eng. grammanan and educ.)
role in history of dictionaries 18:386:2a
Coote, Sir Eyre (Br. soldier) 3:607:3a
role in
Battle of Wandiwash 12:484:3a; 21:80:1a
history of India 21:75:2a
cootie (insect): *see* body louse
Cooz (Am, athlete): *see* Cousy, Bob
Cop, Matija (Slovene writ.)
contribution to Slovene literature 29:1041:2b
Copa, La, *or* Kuntar Wasi (archae. site. Peru)
location of Chavin temple 26:28:1a
Copacabana (sector. Rio de Janeiro, Braz.) 3:607:3b
Copahue (mt., Chile)
physiography of Chile 16:23:1b, *map*
copal (resin) 3:608:1a
source 13:750:1a
copal tree (bot.): *see* tree of heaven
Copán (dept.. Hond.) 3:608:1a
Copán (anc. city, Hond.) 3:608:1b
Mayan art and religion 26:11:2a *passim to* 15:2b, *map* 2
coparenthood (kinship): *see* compadrazgo
cope (eccl. garb) 3:608:2a
distinction 26:877:2a
Cope. A. S. (art.)
portrait of Pitman *illus.* 9:476
Cope, Sir Anthony (Eng. pol.)
association with Wentworth 12:581:3b
Cope, Edward Drinker (Am. paleon.) 3:608:2b
Cope, Jack, *or* Robert Knox Cope (S.Af. writ.) 3:608:3b
Copeau, Jacques (Fr. act. and dir.) 3:609:1a
association with Saint-Denis 10:315:2b
influence on theatre 28:548:1b
design 28:592:1b
Théâtre du Vieux-Colombier 12:363:1b; 19:581E:1b
Copeina arnoldi (zool.): *see* spraying characin
Copeland (dist., Cumhria. U.K.) 3:609:1b
Copeland, Charles Townsend (Am. educ.) 3:609:2a
Copeland, William Taylor, Jr. (Eng. potter)
contribution to Spode porcelain 11:108:1b; 17:123:2b
Copeland & Garrett (pottery factory. U.K.)
introduction of Parian ware 17:123:2b
"Copeland Reader, The" (work by Copeland)
discussed in biography 3:609:2a
Copenhagen, *or* København (Den.) 3:609:2b
association with Saint Lucius I 7:542:3a
population decline 4:14:2a
significance in development of Denmark 17:228:2b *passim to* 232:1b, *map* 229
Copenhagen, Battle of
role of Nelson 8:589:3b
Copenhagen, Treaty of, *or* Peace of Copenhagen
establishment of Scandinavian borders 28:343:1b
role of Mazann 7:980:2a
significance in Danish history 4:15:1a
Copenhagen Interpretation (phys.)
influence on quantum mechanics 23:877:2a
Copenhagen Zoo, *or* Zoologisk Have (zoo. Copenhagen. Den.) 3:609:3b
copepod, *or* Copepoda (zool.) 3:609:3b
classification 16:847:1a. *illus.* 840
estuan living 4:575:1b
luminous species 2:224:1a
mating behaviour 14:682:1a
reproduction 26:685:1a, 686:2b
for a list of related subjects see PROPAEDIA: Section 313
Copernica cerifera (bot.): *see* carnauba palm
Copernican Revolution (Eur. hist.)
major ref. in Copernicus 16:761:2b
impact on history of science 27:37:1b
astrology 1:655:1a
cosmology 16:764:2b
evolution 18:982:1b
Copernican system (astron.) 3:610:1a
anticipation by Nicholas of Cusa 8:688:1b
confirmation by observation 19:45:1a
history of astronom) 1:656:3a
implications for
astronomy 25:836:2a
Baroque art and philosophy 1:910:3b
cosmology 3:661:3b; 16:764:2b; 17:381:1a
history of science 27:37:2a
influence on
Brahe 2:460:1b
Descartes 15:591:1a
Galileo 19:640:2a
for a list of related subjects see PROPAEDIA: Section 133
Copernicus (lunar crater) 3:610:1b
for a list of related subjects see PROPAEDIA: Section 133
Copernicus, Nicolaus (Pol. astron.) 16:760:1a; 3:610:2a
contribution to
mathematical tables development 23:613:1b
science 27:37:1b
astronomy 25:836:2a
cosmology 16:764:2b
influence on Kepler 22:506:1a
influenced by
Aristotle 14:72:1b
Ptolemy 9:775:2b
Pythagorus 25:590:1b; 25:757:1a
role in Polish culture 25:926:1a
coperta (potter) glaze)
use on Italian pottery 17:113:2b
Cophes (riv.. Afg. and Pak.): *see* Kabul River
Copiapó, *or* San Francisco dc la Selva de Copiapó (Chile) 3:610:2b
significance in Atacama region 1:660:2b, *illus.* Chile 16:25:1b, *map* 23
copilot (aircraft)
duties 28:850:2b
coping saw. *or* jeweller's saw
description and use 10:487:1a
Copland, Aaron (Am. comp.) 3:610:2b
association with
Graham 5:407:1b
Sessions 10:658:3b
concept of tonality in harmony 24:522:2b
contribution to chamber music style 24:571:2a
Copland, Henry (Eng. engr.)
contribution to English Rococo style 17:64:1b
coplas (Sp. mus. and poetry)
association with
jota 6:626:1a
seguidilla 10:608:1b
"Coplas de Don Jorge Manrique," *or* "Coplas por lamuerte de su padre" (work by Manrique)
discussed in biography 7:788:2a
"Coplas de Yoçef" (Judeo-Sp. lit.)
Jewish myth and legend 22:474:2b
Copley. John Singleton (Am. paint.) 3:611:2a
contribution to American art 25:359:2b
portrait of
Adams *illus* 1:87
Revere *illus.* 10:8
Warren *illus.* 12:500
role in English school 4:502:2a
"Copley Family. The" (paint. by Copley)
discussed in biography *illus.* 3:611
copolymer (chem.) 3:611:2b
bonding of adhesives 13:8:1b
classification of polymers 15:920:2b
Coppage, O.B. (Am. R.R. worker)
Supreme Court case 1:75:3b
Coppage v. Kansas (U.S. lau case)
opinion given by Pitney 9:476:2b
Coppard, Alfred Edgar (Br. au.) 3:611:3a
Coppée, François (Fr. au.) 3:611:3b
"Coppélia" (ballet by Delibes)
choreography by Ivanov 6:441:1b
story by Hoffmann 5:967:1b
Coppename (riv.. Sur.)
Suriname 20:495:1a
copper, *or* Cu (chem. element) 3:612:1a
major ref. in Chemical Elements 15:1012:2b. *tables* 1006
abundance of the elements *table* 15:940
alloys
aluminum alloy 21:391:2b
brass 15:969:2b
britannia metal 2:526:3a
lead alloy 21:405:2a
ancient mining in Cyprus 16:897:1a
extraction and processing 21:396:1a
electroplating process 4:439:2b
Elmore's separation process 4:462:2a
Jackling's Innovations 6:454:2a
metallurgy 8:59:1b
mining 21:339:1b
occurrence in
chalcopyrite 3:60:1a
cobalt ores 21:409:2a
nickel deposits 21:417:2a
ore deposits 21:335:1a *passim to* 339:1a. 421:1b. *illus.*
Permian rocks 19:866:1a
pyroxenite deposits 21:419:2a
redox process 15:1078:1b. *table*
physiological importance 25:70:2b
animal feed requirements 19:120:1b
copper deficiency 3:612:3b
melanin formation 16:588:2a
metalloproteins 14:872:1a
percentage in human bod) 25:51:2a. *illus.*
photosynthesis 25:810:2a. 812:1a
pregnancy requirements 26:718:2a
production
Africa 3:613:1b; 27:932:1b
Anaconda 1:364:3a
Anatolia 28:901:1b
Chile 3:212:1b; 16:28:1a
Chuquicamata *illus.* 3:304
El Teniente 4:415:2a
Europe 18:682:1b
India 21:22:2b, 28:1a
Rocky Mountains 24:1000:2a
South America 27:687:1b. *map*
Timna' 11:782:1a
world production *table* 8:160
reactions
activation of zinc chloride phosphors 23:24:2b
electrolytic separation 13:561:1a; 21:356:1b
geochemical reaction 24:149:1b. *illus*
structure and properties
atomic weight *table* 1:678
composition of isotopes *table* 14:346
electrode potential 4:435:1a
metallic bonding 24:127:2b. *illus.* 140
native elements *table* 8:555
periodic table of the elements *illus.* 15:952
resistivity 9:1039:3a
spectrum 14:356:2b. *illus*
structure of solids *table* 23:667
use in
brass work 2:480:3a
coinage 16:530:1a *passim to* 551:1a
electronic rectifier 18:332:1a
engraving 26:112:2b
glassmaking 21:236:1a, 247:2b
jewelry 17:487:1a
metalwork 17:142:1b *passim to* 157:1a. *illus.* Plates 8 and 9 fol. 17:156
bronze work 2:548:1b
Mughal decorative arts *illus.* Plate 8 fol. 27:762
plated metalwork 2:424:1a
photoengraving 26:105:1a
potter) glazing 4:815:1b: 17:105:1a *passim to* 121:2b
roofing 15:335:2b
ship consrrucrion 28:763:1a
soldering 18:536:2b
thermometers 23:739:1b
toolmaking 28:716:2b
transformer cores 18:257:1b
for a list of related subjects see PROPAEDIA: Section 121
see also compounds of copper by name. *e.g.,* copper sulfate
Copper Age
major ref in History and Concepts of Technology 28:455:1h
copper butterfly, *or* gossamer-winged butterfly 3:612:3b
for a list of related subjects see PROPAEDIA: Section 313
Copper Canyon (canyon. Calif.. U.S.)
alluvial fan *illus* 16:735
copper chloride (chem. compound): *see* cupric chloride; cuprous chloride
copper chloride process
use in petroleum refining and purification 21:443:2a
copper deficiency (nutrition) 3:612:3b
for a list of related subjects see PROPAEDIA: Section 423
copper lead: *see* chemical lead
copper oxide (chern. compound)
formation by copper and oxygen 15:1013:1a
Copper Riots (Russ. hist.)
history of Moscow 24:369:2a
copper sulfate (chcm. compound)
use in electroplating 4:439:2a
copper sulfide (chem. compound)
presence in nickel ore 21:417:2a
copper work 3:613:1a
influence on development of painting 25:323:2b
Copperbelt (reg., Af.) 3:613:1b
Central Africa 13:65:1h
Copperbelt, *or* Western (prov.. Zambia) 3:613:2b
economy of Zambia 27:973:1a
copperhead, *or* Ancistrodon contortrix (snake) 3:613:3b
poisonous animals *table* 25:909
for a list of related subjects see PROPAEDIA: Section 313
Copperhead, *or* Peace Democrat (Am. pol. part)) 3:613:3a
conflict with
Lincoln 23:46:2b
War Democrats 12:491:3a
organization by Wood 12:737:1b
Copperhead (weapon)
guidance system 11:489:3b
copperleaf. *or* Acalypha wilkesiana. *or* Jacob's coat. *or* match-nie-if-you-can (bot.) 3:614:1a
for a list of related subjects see PROPAEDIA: Section 313
Coppermine Riser (riv., Can.)

3:614:2a
Copperopolis (Mont., U.S.): *see* Anaconda
copperplate gravure: *see* line intaglio
copperplate script, *or* English round hand, *or* anglaise (calligraphy) **3:**614:2a
development from Italian script **29:**1027:1a, *illus.*
Coppersmith, Donald (Am. math.)
discoveries in cryptanalysis **16:**870:1a
Coppet, Theodosia de (Am. act.): *see* Bara, Theda
coppice, *or* copse, *or* thicket (ecology) **3:**614:2b
use in forestry **19:**410:1a
coppice dune, *or* nebkha (geol.)
formation and growth **16:**739:1b, 754:2b
Coppino Act (1877, It. leg.)
promotion of education **18:**74:2a; **22:**232:2b
Coppola, Francis Ford (Am. dir.) **3:**614:2b
role in motion picture history **24:**407:2a
copra (coconut product) **3:**614:3b
role in history and development of Pacific Islands **12:**820:3b; **25:**246:2a, 250:1b
production by coconut palm **3:**424:2b; **9:**90:3a
use as food **19:**399:1b
for a list of related subjects see PROPAEDIA: Section 122
Coprinus (mushroom): *see* inky cap
Coprinus atramentarius (mushroom)
criterion of edibility **6:**319:1b, *illus.*
poisonous mushroom *table* **25:**902
Coprinus comatus (mushroom): *see* shaggy mane
coprohilous fungi
habitat **26:**283:1a
coprolalia (sexual behavior): *see* scatologia
coprolite (palcon.) **3:**615:1b
coprophagy 3:615:1b
occurrence in Lagomorpha **23:**441:2b, 442:2a
copse (ecology): *see* coppice
Coptic Catholic Church 3:615:1b
Coptic chant (mus.) **3:**615:2a
for a list of related subjects see PROPAEDIA: Section 624
Coptic Church, *or* Egyptian Church **3:**615:2b
arts
painting **25:**335:2b, *illus.* 336
sculpture **27:**84:1b
tapestry **17:**85:2b, *illus.* Plate 1 fol. 92
Egyptian concept of deity **24:**70:1b
history of
Egypt **18:**140:1a, 170:2b *passim to* 176:2a
Ethiopia **17:**824:1a
Greek Orthodox Patriarchate **5:**460:3a
structure of
canon law **16:**297:2b
church year **16:**360:1b
writing system **29:**995:1b
Coptic language 3:615:3b
development of
Egyptian language **4:**391:3a; **18:**149:1b; **22:**746:1a
Greek alphabet **29:**1003:2a
hieroglyphics **29:**995:1b, 997:2a
punctuation **29:**1009:2a
history of
Egypt **4:**389:3b; **18:**138:2a
Roman Empire **20:**345:1b
preservation of ancient Egyptian language **4:**393:1b
translation of Bible **14:**763:1b, *illus.* 818:2a
for a list of related subjects see PROPAEDIA: Section 514
see also Egyptian language
Coptic literature 3:616:1a
for a list of related subjects see PROPAEDIA: Section 621
Coptic Museum (museum, Cairo, Egy.)
relationship to Egyptian Museum **24:**482:1b
Coptos (Egy.): *see* Qift
copula (logic)
part of syllogistic proposition **23:**262:1b
copulation: *see* sexual intercourse
copyhold (law) **3:**616:1b
copyhold tenure (feudalism)
feudal land tenure **4:**755:2b
copying machine 3:616:1b
copyright (law) **3:**616:1b
major ref. in Property Law **26:**191:1b
adoption by
Berne Convention **2:**149:1a
Universal Copyright Convention **12:**162:3a
Vigny **12:**365:3a
use in
American Indian culture **13:**393:2b
arts **14:**126:2b, 135:2b
broadcasting **15:**222:2b
Melanesian culture **25:**103:1b
publishing **26:**465:1a, 468:2a, 471:2b
socialist legal systems **22:**944:2a
Copyright Act (1709, U.K.)
effect on book publishing **26:**466:2b
copyright library: *see* legal deposit library
"Coq d'or, Le" (opera buffa by Rimsky-Korsakov): *see* "Golden Cockerel, The"
Coquelin, Benoît-Constant (Fr. act.) **3:**616:3b
Coquilhatville (Zaire): *see* Mbandaka
Coquillard, Alexis (Am. trader)
history of South Bend, Indiana **11:**39:2b
coquimbite (min.)
structure and properties *table* **11:**367
Coquimbo (reg., Chile) **3:**617:1a
location *map* **16:**23
Coquimbo (Chile) **3:**617:1b
location *map* **16:**23
coquina (limestone) **3:**617:2a
description **2:**733:1b
coquina clam, *or* donax clam (clam) **3:**617:2a
description **3:**343:2a
for a list of related subjects see PROPAEDIA: Section 313
cor (Irish dance): *see* Irish reel
cor (mus. instru.): *see* horn
cor anglais (mus. instru.): *see* English horn
Cor Caroli, *or* Alpha Canum Venaticorum (star) **3:**617:2a
derivation of name **28:**227:2a
cor de chasse: *see* French hunting horn
cor d'harmonie: *see* French horn
cor pulmonale (med. disorder): *see* pulmonary heart disease
Cora (people) **6:**128:3a
North Mexican Indian culture **13:**355:2b, *illus.* 360
for a list of related entries see PROPAEDIA: Section 511
see also Huichol
Cora, Cerro (battle site, Par.)
role in Paraguayan War **25:**428:1a
Cora, José (Mex. sculp.)
contribution to sculpture **27:**103:2a
Cora, Zacarias (Mex. sculp.)
contribution to sculpture **27:**103:2a
Cora language
comparison with Huichol **6:**128:3b
Corachol languages (Mex. Indian lang.): *see* Coran languages
Coraciidae (bird): *see* roller
coraciiform (zool.) **3:**617:2b
major ref. in Birds **15:**11:1b, 85:1b
for a list of related subjects see PROPAEDIA: Section 313
see also individual species by name, *e.g.*, kingfisher; motmot
coracle, *or* curragh (boat) **3:**618:1a
construction
basketry **17:**141:2a
skins **28:**753:1b
use in Tibet **16:**208:2a
Coragyps atratus (bird): *see* black vulture
coral (invertebrate) **3:**618:1a
major ref. in Cnidarians **16:**523:2b, *illus.* 525
circulatory system **16:**379:2a
description **3:**406:3a
evolution **19:**797:2b
absolute dating **19:**792:2a
Holocene Epoch **19:**907:2b
Jurassic time **19:**875:2a
Ordovician Period **19:**839:1b
stratigraphic dating **19:**763:1a
Triassic growth **19:**870:2b
formation of reefs and islands **3:**618:3b; **16:**485:1a
harvesting for commercial use **19:**289:2b
mating behaviour **14:**680:2b
parental behaviour **14:**697:2b, *illus.* 698
pigmentation role **16:**590:2a
skeletal systems **28:**284:2a
symbiosis with algae **14:**1008:1a
use as organic gemstone **17:**467:2a
for a list of related subjects see PROPAEDIA: Section 313
see also individual species by name, *e.g.* organ-pipe coral; sea fan; sea whip
coral atoll (geol.): *see* atoll
coral-bells, *or* Heuchera sanguinea (bot.) **3:**618:3a
coral cave (landform)
primary caves **2:**972:2a
coral fungus (biol.): *see* club fungus
Coral Gables (Fla., U.S.) **3:**618:3b
part of Miami urban area **8:**89:1a
Coral Harbour (N.W.Terr., Can.)
importance to Southampton Island **11:**48:2b
coral island (geol.)
major ref. in Oceans **25:**158:1b
formation **3:**619:2a; **25:**244:2a
see also individual coral islands by name, *e.g.* Dry Tortugas; Florida Keys
"Coral Island, The" (work by Ballantyne)
discussed in biography **1:**838:3b
coral plant, *or* Jatropha multifida (bot.)
description **6:**511:2a
coral reef (geol.) **3:**618:3b
major ref in Oceans **25:**158:2b
atoll **1:**676:2a
carbonate rock structure **24:**237:2a, *illus.*
climatic constraints **16:**485:1a
coastline structures **17:**998:1a
formation by corals **16:**523:1a *passim to* 526:2a
Devonian Period **19:**854:2a, 856:1b
Guadalupian Stage **5:**528:1b
Holocene Epoch **19:**907:2b
formation of
cays **2:**979:1b
lagoons **25:**162:1b
marine ecosystems *illus.* Plate 4 fol. **17:**980
sedimentary rocks **24:**223:1b
study by
Agassiz **1:**141:2a
Dana **3:**871:1b
Darwin **16:**978:1b
for a list of related subjects see PROPAEDIA: Section 231
see also individual reefs by name, *e.g.* Great Barrier Reef; Yonge Reef ; and specific types of reef by name, *e.g.* fringing reef
Coral Reef Exhibit (aquarium exhibit, Chicago, Ill., U.S.)
attraction at Shedd Aquarium **10:**714:2b
coral reef lagoon
classification **25:**162:1b, *illus.*
Coral Sea (Pac.O.) **3:**619:2b
New Hebrides Trench **8:**638:1a
Coral Sea, Battle of the (1942, W.W. II) **3:**619:3a
military campaign **21:**777:2b
war technology **29:**606:2b
Coral Sea Islands, Territory of the (terr., Austr.) **3:**619:3b
major ref. in Australia **14:**477:2b
establishment **14:**473:1b
coral snake 3:620:1a
mimicry **24:**110:1b, *illus.* Plate 1 fol. 114
poisonous animals *table* **25:**908
for a list of related subjects see PROPAEDIA: Section 313
coralberry (bot.): *see* Indian currant
Coralli, Jean, *or* Jean Coralli Peracini (Fr. dancer) **3:**620:1b
Corallimorpharia (invertebrate order)
taxonomy **16:**527:2b, 528:2a
Corallina (biol.)
description **9:**981:1a, *illus.*
Great Barrier Reef structure **5:**441:3a
Corallorhiza (bot.)
classification of orchids **13:**809:1a
Corallorhiza maculata (bot.): *see* spotted coralroot
coralroot (bot.) **3:**620:2a
"Corals and Coral Islands" (work by Dana)
discussed in biography **3:**871:1b
Coran languages, *or* Corachol languages (Mex. Indian lang.)
classification of Uto-Aztecan languages **12:**220:2a
Corantijn River (riv., S.Am.): *see* Courantyne River
coranto, *or* courant (Du. news.)
influence on English literature **18:**586:2a
role in newspaper publishing history **26:**474:2a
Corato (It.) **3:**620:2b
coraule (Eur. dance)
relation to carole **2:**887:1a
Corax (Gr. writ.)
contribution to ancient Greek rhetoric and oratory **20:**402:2b
corax, *or* Raven (Mithraic initiation grade)
role in Mithraism **8:**198:1a; **24:**705:2b
Corazzini, Sergio (It. au.)
contribution to Italian literature **22:**160:1a
"Corbaccio, Il" (work by Boccaccio)
discussed in biography **2:**310:2a
"Corbeaux, Les" (work by Becque): *see* "Vultures, The"
Corbeil, Treaty of (Fr. hist.)
effect on
medieval France **19:**461:2b
Roussillon **10:**211:3a; **19:**548:1b
foreign policy of James I of Aragon **6:**484:3b
Corbeil, William of, *or* William of Corbeuil, *or* William of Corbail (Eng. archbp.) **3:**620:2b
Corbeil-Essonnes (Fr.) **3:**620:2b
corbel (arch.) **3:**620:3a
use in
early Russian architecture **13:**979:1b
Mayan architecture **26:**6:2b *passim to* 11:1b
Sumerian architecture **21:**933:1a
corbel table (arch.) **3:**620:3a
Corbett, Harry (Br. puppeteer)
role in history of puppet theatre **25:**1036:1b
Corbett, Harvey Wiley (Am. arch.)
role in history of architecture **13:**1049:1a
Corbett, James John, *or* Gentleman Jim (Am. athlete) **3:**621:1a
defeat of Sullivan **2:**443:2b
Corbett National Park (park, India) **3:**621:1b
description and statistics *table* **8:**544
Corbeuil, William of (Eng. archbp.): *see* Corbeil, William of
Corbie Psalter (Merovingian ms.)
Medieval manuscript illumination **25:**337:2b
corbie step, *or* crow step (arch.) **3:**621:1b
Corbière, Tristan, *or* Édouard Joachim Corbière (Fr. poet)

3:621:2a
Corbinave. Rose-Perrine **le** Roy de la (Fr. act.): see Bellecour, Madame
Corbulo, Gnaeus Domitius (Roman gen.) **3**:621:2b
construction of ancient canals **26**:389:1b
victory in Armenia **8**:606:2b; **20**:340:1a
Corhosier, Le, or Charles-Edouard Jeanneret (Swiss arch.) **3**:621:3a
associaaon with Mies van der Rohe 8:116:2a
contributions to
architecture **13**:955:1b; **13**:1047:2b *passim* to 1051:1a, *illus.*
Cubism **3**:775:1b
furniture design **2**:115:1a, **3**:57:3a
International Style **6**:354:1a, *illus.* 353
Purism **9**:809:2a, *illus.*
Swiss culture **11**:450:2b
design of
apartment house *illus.* **1**:477
Chandigarh 3.78.1a, *illus.*; **27**:771:2b, *illus.* 772
Notre-Dame-du-Haut 17:199:1b, *illus.* Plate 20 fol. 204
Punjab capital **21**:117:1a
Unité d'Habitation **23**:570:1a
development of
modern brise-soleil **2**:522:3b
Modulor theory of proportion **14**:144:2a; **17**:5:1b
New Brutalism **8**:631:1b
use of
architectural ornament **13**:952:2b
tapestry **17**:93:2a
see also Modulor theorq
Corby (dist., N'hants.. U.K.) **3**:623:2b
Corcaigh (co., Ire.): *see* Cork
Corcaigh (Ire.): *see* Cork
ctrrcho (not.): *see* cork palm
Corchorus (bot.) **3**:623:2b
description **11**:774:2a
Corchorus capsularis: *see* white jute
Corchorus olitorius (bot): *see* tossa jute
Corcoran Gallery of Art (museum, Wash., D C., U.S.) **3**:623:2b
Corcorax melanorhamphus (bird): *see* white-winged chough
Corcovado (volcano, S.Am.)
inclusion in Patagonian Andes Mountains **27**:696:1b, *map* 697
Corcovado, Mount, or Morro do ('orcovado (mt., Braz.) **3**:623 3a
isolation by sinking land **27**:673:1b
physiography of Rio de Janeiro **26**:814:1b
Corcyra (is., Gr.): *see* Corfu
Corcyra Melaina (is.. Yugos.): *see* Korcula
cord (meas. unit) **3**:623:3a
comparison with stere **11**:254:3a
for a list of related subjects see PROPAEDIA: Section 723
Cord. Errett **Lobban** (Am. auto mfr.) **3**:623:3b
role in automobile manufacturing **21**:469:2a
cord-marked **pottery** (anthro.)
Chinese Neolithic civilization **16**:66:1h
cord **moss,** *or* Funaria (hot.) **3**:623:3b
process of reproduction **26**:664:1b
for a list of related subjects see PROPAEDIA: Section 313
cord **yarn**
method of production in textile industry **11**:664:3b; **21**:511:2b, *illus* 512
Cordaitaceae (palcon.)
description **3**:624:1a
Cordaitales (palcon.) **3**:624:1a
classification **20**:502:1b *passim* lo 507:1a
coal formation **19**:606:2a
for a list of related subjects see PROPAEDIA: Section 313
Corday. Charlotte, or ~Marie-Anne-Charlotte Corday d'Armont (Fr. noblewoman) **3**:624:1b
admiration for Pluiarch **9**:530:2a
murder of Marat **7**:814:2a
CORDE (govt. agency, Dom.Rep.): *see* Dominican State Enterprise Corporation
Cordeau (chem. explosive): see detonating cord
Cordeiro da Matta, **Joaquim** Dias (Ang. schol.) **3**:624:2a
Cordeliers, Club of the, or Society of the Friends of the Rights of Man and of the Citizen. or Club des Cordeliers. or Société des Amis des Droits de l'Homme et du Citoyen (Fr. pol. hist.) **3**:624:2b
founding by Danton **3**:879:1a
opposition by Robespierre **10**:110:3a
role in French Revolution **19**:499:2a
Cordell Dolomite (rock unit. Mich.. U.S.)
Silurian Period stratigraphy *table* **19**:843
Cordemoy, Jean-Louis de (Fr. arch.)
contributions to Gothic Revival **13**:1034:2b
Cordemoy, **Louis-Géraud** de (Fr. hist. and philos.) **3**:624:3a
cordgrass, or marsh grass. or salt grass, or Spartina **3**:624:3a
occurrence in salt-marsh formation **7**:876:1a
for a list of related *subjects see* PROPAEDIA: Section 313
Cordia (plant genus) **3**:624:3b
Cordia **sebestena** (bot.): ire geiger tree
cordial (liqueur) **3**:624:3b
Cordier, Pierre (Belg. art.)
role in photography **25**:805:1b
cordierite, or dichroite, or iolite (min.) **3**:624:3b
pleochroism **9**:518:1b
structure and properties tuhle **10**:807
for a list of related subjects see PROPAEDIA: Section 214
cordillera (mt. range) **3**:625:1a
major ref. in North America **24**:963:2a
Cordillera . . . : *see under* substantive word (*e.g.*, Occidental. Cordillera) except as below
Cordillera, La, or Caraguataq (dcpt.. Par.) **3**:625:1b
Cordilleran forest
division of North American flora and fauna **24**:973:1a. *map*
Cordilleran **Geosyncline** (N.Am. geol) **3**:625:1b
geochronology
Jurassic **19**:878:2b
Late Carboniferous **19**:859:1a. 863:2a, *map* 862
Permian **19**:869:1a
Silurian **19**:845:1a *passim to* 850:1b
orogeny
Antler **1**:464:3b
Laramide 7:161:3a
Nevadan **8**:626:3b
cordite (explosive)
development by British **21**:280:1a
invention by Abel **1**:24:3a
Cbrdoba (prov., Arg.) **3**:625:2a
Cbrdoba (Arg.) **3**:625:2b
development in history of Argentina **14**:47:1b, 53:1a
Cbrdoba (dcpt.. Colom.) **3**:626:1a
Córdoba (Mcx.) **3**:626:1a
Córdoba (prov., Sp.) **3**:626:1b
Córdoba, or Cordova (Sp.) **3**:626:1b
art and science
Islamic literature **22**:53:1a
medicine in Middle Ages **23**:890:1b
Guadalquivir River **5**:527:2a
history
capture by
'Abd ar-Rahman I **1**:17:2a
Dhu an-Nunids **4**:59:2b
Ferdinand III **4**:734:2b
Marrano nots **7**:871:2a
role in history of
North Africa **24**:915:1b, *illus.* 916
Spain **28**:24:1a, 60:1a. *maps* 21 *passim* to 47
rule of
'Abd ar-Rahmaii III 1:17:2b
Jahwarids **6**:472:2b
Cbrdoba, Gonzalo **Fernández** de (Sp. mil. comdr.): *see* Fernandez de Córdoba, Gonzalo
Cbrdoba, Great Mosque of, or La Mezquita (mosque, Córdoba, Sp.) **3**:626:2a
major. *ref. in* Islamic Arts **22**:78:2b, *illus.* Plate 1 fol. 76
additions by 'Abd ar-Rahman II **1**:17:2a
completion by Abu 'Amir al-Mansur **3**:626:1b
mihrab dome *illus.* **22**:82
significance in development of Islamic architecture **22**:39:1b
Córdoba, José Maria (Colom. mil. of.)
revolt against Bolivar **2**:340:3a
role in Battle of Ayacucho **1**:748:2b
Cbrdoba, Pact of (Sp. hist.)
Islamic rule in Spain **28**:35:1a
Cbrdoba, Sierra de (mt., Arg.)
physiography of Pampean Sierras **14**:43:1a. *illus.* 46
Cbrdoba, Treat) of (Mex. hist.)
roie in history of Mexico **6**:250:3b; **24**:42:2a
Cbrdoha, University of (univ., Chrdoba, Arg.)
influence on development of Chrdoba **14**:53:1a
"Cbrdoba Durchmusterung," or "CD" (star catalog) **3**:626:2b
history of star catalogs **11**:218:1a
Cordobazo (1969. Arg. riots)
effect on Argentine political life **14**:57:1b
Cordobés, El, or Manuel Benítez Pérez, or Manolo (Sp. bullfighter) **3**:626:3a
cordon bleu (bird) **3**:626:3b
for a *list of* related *subjects* see PROPAEDIA: Section 313
cordon defense (warfare)
defensive tactics **29**:668:2b
cordonazo (meteorol.)
description and duration **16**:482:2a
Cordova (Sp.): *see* Chrdoba
Cordova (Alsk., U.S.) **3**:627:1a
location *map* 29:158
cordovan (animal product)
iise in shoe construction **10**:755:1a
Cordovero, Moses hen Jacob (Jewish mystic)
influence on Luria **7**:568:2a; **22**:468:1b
corduroy (fabric) **3**:627:1a
comparison with fustian **5**:61:3a
construction method in textile industry **21**:518:2a
corduroy table (min. tool)
use in gold processing **21**:411:2a
Cordyceps (biol.): *see* caterpillar fungus
Cordyceps **militaris** (zool)
species of Ascomycetes **1**:619:3b
Cordylidae (zool.) **3**:627:1b
Cordyline (bot.): *see* ti
Cordyline **australis** (bot.): see ti tree
Cordyline indivisa (bot)
member of Agavaceae **1**:144:1a
Cordyline terminalis (bot.)
member of Agavaceae 1:144:1a
variety of ti **11**:752:1a
cordylurid (insect): *see* dung fly
Cordylus (zool.): *see* armadillo lizard
Core (Gr. goddess): see Persephone
CORE (Am. org.): *see* Racial Equality. Congress of
core drill (tool)
drilling tools **28**:722:1b
core logging (min.)
forms of well logging **12**:570:1b
core of the Earth (geol.): *see* Earth's core
core sampling (min.) **3**:627:1b
mineral prospecting **21**:341:1a
underwater exploraion **19**:43:2b
core tool (archae.)
development of stone tools **28**:713:2a
use in Japan **22**:303:2b
Corea, Chick, or Armando Anthony Corea (Am. mus.) **3**:627:2a
Coredemptrix (Roman Cath. theol.)
role of Mary in man's redemption **7**:898:1a
Coregonus artedi (fish): see Ciscoe
Coregonus clupeaformis (fish): see whitefish
coreid bug, or leaf-footed bug. or Coreidae (insect) **3**:627:2b
taxonomy of Heteroptera **21**:635:1b
for a *list* of related *subjects* see PROPAEDIA: Section 313
Corelli, **Arcangelo** (It. mus. and comp.) **3**:627:3b
association with Christina of Sweden **3**:282:3a
contribution to
chamber music **24**:568:2b, 571:2b
concerto grosso **24**:594:1a
sonata form **24**:587:1b
influence on Purcell **24**:568:2b
Corelli, Marie, or Mary Mackay (Br. au.) **3**:628:2a
Corentyne River (nv., S.Am.): see Courantyne River
coreodrama (dance)
innovation by Viganb **12**:363:2b
Coreopsis (bot.): see tickseed
Coreopsis rosea (bot.): see swamp tickseed
Coreopsis tinctoria (bot.): see golden coreopsis
Coresi, Deacon (Rom. au.)
contribution to Romanian literature **10**:158 1b
Core), Robert B. (Am chem)
collaboration with Pauling **9**:211 2a
Corfe Castle (parish and castle. Dorset. U.K.) **3**:628:2b
Corfu, or Kerkira, or Corcyra (is., Gr.) **3**:628:3a
effect on
Balkans **14**:566:1a
Italian language **22**:645:2a
history of Greece **20**:243:1a. 249:1b. 270 1a, mup 269
physiography of Greece **20**:365 1b
Corfu Channel (law case)
history of International Court **6**:348:3a
Corfu Declaration (Balkan hist.) **3**:629:1b
contribution of Pasic 9:182:2b
place in
Croatian history **29**:1063:1a
Serbian history 29:1075:2b
Slavic nationalism **21**:750:1a
Cori, or Cora (It.) **3**:629:1b
Cori, Carl Ferdinand (Am. biochem.) **3**:629:2a
Cori, Gerty Theresa, or Gerty Theresa Radnitz (Am. biochem.) **3**:629:2a
Cori cycle (biochem.)
formulation by Carl and Gerty Cori **3**:629:2b
coriander, or cilantro (herb) **3**:629:2b
Coriaria (bot.)
description **10**:261:1b
Corineus (Cornish hero) **3**:629:3a
Corinium (Glos., U.K.): see Cirencester
Corinna (Gr. poet) **3**:629:3b
critique of Pindar's work **9**:449:2b
"Corinne" (novel by Mme de Staël)
discussed in biography **11**:198:1b
Corinth (dept.. Gr.): see Korinthos
Corinth, or Kórinthos (Gr.) **3**:629:3b
arts
painting **25**:326:2a, *illus.*
pottery **2**:254:1b; **5**:461:2a; **17**:107:1b
history **20**:240:2b, maps 239 *passim* to 295
alliance with Sparta **9**:291:1b
coinage **16**:531:1b
contribution of Julius Caesar **15**:448:2b

Paul the Apostle **25**:459:1a, *map* 458
Periander **9**:289:2b
Philip II of Macedonia **9**:375:2a
use of special effects in temple **24**:707:2b
Corinth (Miss., U.S.) **3**:630:2a
location *map* **29**:158
Corinth, Battle of (Am. Civil War) **3**:630:3a
Corinth, **Isthmus** of, *or* Isthmós Korinthou (isth., Gr.) **3**:630:3a
Corinth, **League** of (anc. Gr.) **3**:630:3b
conflict with Darius III **3**:887:3b
establishment by Philip II of Macedonia **9**:375:2a
history of Greece **20**:282:1a
relations with Alexander the Great **13**:244:2b
role in Macedonian period **20**:376:1b
role of Antigonus I **1**:453:1b
Corinth. **Lovis** (Ger. paint.) **3**:631:1a
history of printmaking **26**:130:2b
Corinth Canal (waterway, Gr.) **3**:631:1b
history of
canal construction **26**:391:1b; 393:1a
inland waterway systems **28**:768:2b
Corinthian order (arch.) 3 6 31:1b
major ref. in The History of Western Architecture **13**:964:1a *passim to* 965:1a
acanthus motif **1**:52:1a
architectural orders **8**:986:2a
capital **2**:830:2a
Composite order elements **3**:504:3a
contribution of Callimachus **2**:750:1a
entablature **4**:508:1a
Ronian architecture **13**:966:2a
Corinthian War (Gr. hist.)
major ref. in Classical Greco-Roman Civilization **20**:275:2b
involvement of Sparta **11**:73:2a
role of
Agesilaus II **1**:146:2b
Andocides **1**:386:3b
Callias **2**:748:3b
Evagvras 4:612:2b
Iphicrates **6**:371:1b
Lysander **7**:593:3b
significance of Battle of Nemea **8**:592:1a
Corinthians, letters of Paui to the (works by Paul) **3**:631:3a
major ref. in Biblical Literature **14**:832:2b, 834:1b
assertion of faith **4**:660:3a
concept of mystical body of Christ **8**:470:1a
discussed in biography **25**:459:1b
views on asceticism **1**:617:1b
Corinto (Nic.) **3**:631:3b
"Coriolanus" (play by Shakespeare)
major ref. in Shakespeare **27**:267:2a; 272:2a
historical account of Coriolanus **3**:632:1a
place in
English literature **18**:583:1b
humanistic literature **20**:731:2a
use of allegory 23:111:2a
Coriolanus, Gnaeus **Marcius** (Roman leg. fig.) **3**:632:1a
Coriolis, Gustave-Gaspard (Fr. phys.) **3**:632:1a
Coriolis effect (aviation)
effect on tropical cyclone **11**:943:2b
types of spatial disorientation **11**:74:1a
Coriolis force (nieteorol.)
described by Coriolis **3**:632:1a
effect on
Earth's magnetic field **17**:549:1b
geostrophic motion **5**:204:2a
Hadley cell **5**:608:1a
iceberg movemrnt **20**:812:1b
lakes **22**:551:1a
ocean currents 25:139:2b
tides **23**:839:2b
wind flow **16**:453:2b, 479:2b
cyclostrophic winds **3**:821:3b
gradient winds **5**:403:3a
place in classical mechanics **23**:814:1a, 823:2b, *illus.* 809
for a list of related subjects see PROPAEDIA. Section 211
Coripyus, Flavius **Cresconius** (Lat. poet) **3**:632:2b
Cori's disease: *see* Forbe's disease
Corisco (is., Equat.Guin.)
relation to Kio Muni **29**:857:2b
Corisolis parameter (meteorol.)
role in wind flow **16**:453:1b
coriom (anat.): *see* dermis
Corizza (Alb.): *see* Korce
Cork, *or* Corcaigh (co., Ire.) **3**:632:3a
Cork, *or* Corcaigh (Ire.) **3**:632:3b
cork, *or* phellem (Got.) **3**:633:1b
formatton in plant stems **25**:232:2b
oak species **13**:691:1a
production **19**:408:2a
type of bark **28**:882:1b
use in
floor coverings **21**:503:1b
wine bottling **14**:746:2b
for a list of related subjects see PROPAEDIA: Section 332
Cork, Richard **Boyle,** 1st earl of (Eng. colonizer) **3**:633:1b
cork cambium, *or* phellogen (bot.)
function **28**:688:2b
plant growth **20**:431:2b *passim to* 435:2b
root **10**:175:1a
cork elm (bot.): *see* rock elm
cork oak. *or* Quercus suber (bot.) **3**:633:2b
production of cork **3**:633:1b
cork palm, *or* Microcycas calocoma. *or* corcho (bot.)
classification **8**:102:2b
Cuban flora **29**:746:1a
cork **rump** (clothing): *see* bearer
cork tree, *or* Phellodrendon (bot.) **3**:633:3a
description **10**:261:1b
Cork Yacht Club (Irish yacht club): *see* Royal Cork Yacht Club
corkscrew (instru.) **3**:633:3b
corknood (bot.): *see* alligator apple: balsa
Corleone (It.) **3**:633:3b
Corliss-valve engine
example of steam engine **18**:471:1a
corm, *or* solid bulb. *or* bulbo-tuber. or pseudobulb **3**:633:3b
adaptation in lilies **13**:797:2a
adaptation to fire **13**:819:2a
comparison with iris anatomy **13**:800:1b
description **19**:677:2a
function in asexual reproduction **26**:662:1b
structure of
orchids **13**:809:1a
shoot systems **25**:237:2a
use in propagatton **19**:684:1b
Cormack, **Allan MacLeod** (Am. phys.) **3**:633:3b
cormel
occurrence in horticulture **19**:684:1b
Cormelaninae, *or* negro bug, *or* Theyreocorinae (insect subfamily)
description and classification **2**:665:3b
Cormon, Fernand (Fr. paint.)
influence on Toulouse-Lautrec **11**:869:1b
cormophyte (bot.)
Endlichcr's classification **4**:490:1a
cormorant, *or* shag (bird) **3**:634:1a
major ref. in Birds **15**:22:2b
characteristics **9**:247:1b
nesting *illus.* **8**:839
for a list of related subjects see PROFAEDIA: Section 313
core, *or* maize, *or* Indian corn. *or* Zea mays (cereal) **3**:634:2a
biology
carbon fixation mechanism **25**:815:1b
chromosome number **19**:707:1a
classification **13**:817:1b
cultivation
American Indians **13**:315:2a; 357:2a
early Mexican agriculture **24**:38:1a; **24**:985:2b
Meso-American agriculture **26**:3:1a. 20:2a
North American Indian culture **1**:330:1b; **13**:351:1a
diet and nutrition **25**:68:1a
human needs **25**:59:2b
Latin-American gastronomy **19**:698:1a
diseases and pests
corn borers 14:1006:1a
corn-leaf blight **17**:350:1a
evolution **19**:821:2a
genetic engineering **13**:68:2b
leaf and vascular development **20**:433:2a, 434:1b; *illus.* **12**:276
radiation-induced mutation **19**:399:1b
farming and agriculture
animal feed **19**:119:2b, *fables* 121, 122
breeding methods **19**:93:2b *passim lo* 96:2a, *illus.*
cultivation methods **13**:199:1a
density-dependent growth **14**:992:1b
European acceptance **13**:201:2a
market maturity *table* **19**:129
vegetable farming **19**:125:1b *passim to* 130:2a
hybridization research **19**:725:2a
East **4**:325:1a
Jones **6**:606:1a
Lorain **7**:476:2a
Shull **10**:772:1b
industrial processing
cereal **19**:343:1b *passim to* 350:2a
corn oil 3:635:2a; **4**:694:2a
distilled liquor production **14**:750:1a
mythological origins in Corn Mother **3**:635:1b
for a list of related subjects see PROPAEDIA: Section 313
corn (dcrmatol.)
description **2**:751:2a
Corn Belt (reg., U.S.) **3**:634:3b
major ref in United States of America **29**:360:1a
U.S. agricultural zones **3**:634:3a; **24**:981:1b
corn bread (food)
versatility in baking **19**:387:2a
corn bushel (Br. meas.)
standardization of measures **23**:787:1b
corn cockle, *or* Agrostemma githago (bot.)
density-dependent mortaiity **14**:992:1b
poisonous plants **9**:548:1b; *table* **25**:903
corn dance (Am. Indian culture): *see* tablita dance
corn **earworm,** *or* tomato fruitworm, *or* cotton bollworm, *or* vetch worm, *or* tobacco budworm, *or* Heliothis zea (insect) **3**:634:3b
characteristics **2**:343:2a; **9**:26:1b
damage to cotton crop 19:150:1a
corn flakes (processed cereal)
cooking process **19**:350:2a
corn gallon (Br. meas.)
standardization of measure **23**:787:1b
corn harvester (agri.) **3**:634:3b
modern agricultural equipment **19**:107:1a
for a list of related subjects sue PROPAEDIA: Section 731
corn husk mask (Am. Indian culture)
agriculture fertility masks *illus.* **23**:591
Corn Islands, *or* Islas del Maíz (isls., Nic.) **3**:635:1a
Corn Law (Eng. hist.) **3**:635:1a
major ref. in United Kingdom **29**:81:2b *passim to* 84:2b
economics of
Europe **18**:781:2a
rural societies **26**:1014:1a
shipping commerce **28**:813:2b
policies of
Bright **2**:517:3a
Cobden **3**:413:3a
Disraeli **4**:127:3b
Huskisson 6:171:1b
Peel **9**:237:3a
Ricardo **10**:39:1a
Wellington **29**:736:2b
corn lily, *or* Veratrum californicum. *or* false hellebore (bot.)
description **10**:869:1a
Corn Mother, *or* Corn Maiden (rel.) **3**:635:1b
for a list of r lated subjects see PROPAEDIA: Section 821
corn oil (food) **3**:635:2a
Corn Palace (bldg., Mitchell. S.Dak.. U.S.)
features of Mitchell **8**:193:1a *illus.*
corn root aphid, *or* Anuraphis maidiradicis (insect)
common aphid pests **1**:479:3b
corn **rootworm** (larva)
stages of cucumber beetle **3**:777:1b
corn salad, *or* lamb's lettuce, *or* Valerianella olitoria (bot.) **3**:635:2b
corn smut (plant disease) **3**:635:2b
corn snake, *or* Elaphe guttata (reptile)
example of rat snake **9**:951:1b
corn-steep liquor
use in penicillin production **21**:270:1a
corn syrup (food)
candy-making **19**:391:2a
sugar substitutes **19**:378:1b
Corna Hora (mt., Eur.): *see* Czarnohora
Cornacchini, Agostino (It. sculp.)
contribution to sculpture **27**:100:2a
Cornalbo Dam (dam. Sp.)
design of Roman dam **26**:399:1b
Cornales, *or* Umbrellales (bot.) **3**:635:2b
major ref. in Angiosperms **13**:758:2b
annotated classification **13**:650:1b
composition of
Apiaceae **1**:481:2a
Araliaceae **1**:515:3a
for a list of related subjects see PROPAEDIA: Section 313
cornamusa (mus. instru.)
design of wind instrument **24**:693:2a
Cornaro, Alvise (It. arch.)
friendship with Palladio **9**:87:1a
Cornaro, Caterina (q. of Cyp.) **3**:636:1b
succession and rule **16**:900:1a
Cornaro, Villa (estate, Piombino Dese. It.)
design by Palladio **9**:87:3b
Cornaro Chapel (Rome, It.)
design of Bernini **2**:152:2a
Cornazano, Antonio (dancer)
writings on dance **16**:961:2b
cornbread (food) **3**:636:2a
Cornbury, Viscount (Eng. states.): *see* Clarendon, Henry Hyde. 2nd earl of Clarendon
corncrake, *or* iand rail, *or* Crex crex (bird)
type of crake **3**:707:2a
cornea (anat.) **3**:636:2b
major ref in Sensor). Reception **27**:174:1a, *illus.* 175
diseases and visual disorders **4**:511:1a; **27**:198:2a
reflexes **24**:808:1a
role in photoreception **27**:140:1b *passim to* 149:1a, *illus* 142
storage techniques 27:174:2a
transplants **11**:899:1b; **28**:746:2a
corneal corpuscle (anat.)
function of eye 27:174:1b
corneal layer (anat.): *see* corneum. stratum
corneal lens, *or* facet (arthropod eye)
role in photoreception 27:143:2a *passim to* 145:1b. *illus.* 144
corneal process (arthropod eye)

adaptation to darkness **27:**145:1a
corned beef, *or* salt beef (food)
varieties of beef **2:**44:2a
Corneille, Pierre (Fr. dram.) **3:**636:2b
contribution to
dramatic literature **23:**156:1b
French literature **19:**571:1a, 572:2a
literary criticism **23:**204:2b
tragic form **23:**174:1b, 179:1a
Western theatre **28:**540:2a
differences with Racine **9:**879:3a; **23:**90:2b
influenced by Spanish Renaissance drama **28:**79:1b
innovations in stage design **28:**575:2a *illus.*
published by Voltaire **29:**542:1b
use of
dramatic unities **12:**161:3b
music **24:**623:1b
soliloquy **10:**946:3a
Corneille, Thomas (Fr. dram.) **3:**638:1a
compilation of encyclopaedia **18:**381:2a
contribution to French literature **19:**572:2a
relation to Pierre Corneille **3:**636:2b
Cornelia (Roman aristocrat) **3:**638:1b
relation to Scipio Africanus **10:**555:2b
Cornelia (w. of Julius Caesar)
loyalty of Caesar **15:**446:1b
Cornelia de Majestates, Lex (Roman law)
legal reforms of Sulla **11:**374:3a
Cornelia de Viginti Quaestoribus, Lex (Roman law)
discovery by epigraphy **20:**663:2a
cornelian (min.): *see* carnelian
Cornelis van Cleve (Flem. paint.)
relation to Joos van Cleve **6:**613:2b
Cornelisz, C. (Du. paint.)
association with Mander **7:**766:3a
Cornelius, Peter (Ger. comp.) **3:**638:2a
influence of Wagner **24:**634:2b
Cornelius, Peter von (Ger. paint.) **3:**638:2b
association with Nazarenes **8:**569:3b
contribution to Romanticism **25:**364:2a
Cornelius, Saint (pope) **3:**638:1b
conflict with Novation **8:**809:2b
papacy *list* **9:**123
Cornell, Ezra (Am. businessman) **3:**638:3a
establishment of Cornell University **3:**639:1b
installation of telegraph lines **28:**487:1b
Cornell, Joseph (Am. sculp.) **3:**638:3b
assemblage boxes **3:**451:3a; **27:**110:2b
contribution to modern art **25:**374:1a
Cornell, Katherine (Am. act.) **3:**639:1a
"Cornell Farm, The" (paint. by Hicks)
discussed in biography *illus.* **5:**911
Cornell University (univ., Ithaca, N.Y., U.S.) **3:**639:1b
contribution by
Cornell **3:**638:3a
White **12:**626:3b
higher education in New York **29:**306:2a
Cornella austriaca (reptile): *see* smooth snake
Cornellii Scipiones (Roman family)
association with Gracchus **5:**400:3a
cornemuse (mus. instru.)
construction **1:**795:3b
corneoscute (anat.): *see* horny scute
Corner Brook (Nfd., Can.) **3:**639:2a
corner cube reflector (instru.)
use in gravitational acceleration measurement **17:**542:1b
corner cupboard (furniture)
works of Oeben *illus.* **8:**878
corner furniture **3:**639:2b
corner trap (thea.)
description **11:**903:1b
Corners, The (Calif., U.S.): *see* Walnut Creek
cornerstone (arch.) **3:**639:3a
cornet (mus. instru.) **3:**639:3b
description **24:**652:2b
development of wind instruments **24:**688:1b
for a list of related subjects see PROPAEDIA: Section 624
"Cornet à dés, Le" (work by Jacob)
discussed in biography **6:**461:3b
cornetfish, *or* flutemouth (fish) **3:**640:1b
major ref. in Fishes **19:**251:2b
for a list of related subjects see PROPAEDIA: Section 313
Corneto (It.): *see* Tarquinia
cornett, *or* cornetto, *or* zink (mus. instru.) **3:**640:2a
development of wind instruments **24:**693:2b, 694:1b
Cornford, F. M. (Br. classicist)
views on Nietzsche's theory of tragedy **24:**897:1b
Cornford, Frances Crofts (Br. poet.) **3:**640:2b
Cornforth, John Warcup (Austr. chem.) **3:**640:2b
"Cornhill Magazine, The" (Br. period.)
contributions by
Ruskin **10:**248:2b
Stephen **11:**251:3b
Thackeray **11:**667:1b
history of magazine publishing **26:**485:1b
Corniani, Bernardino (It. art.)
portrait of Gozzi *illus.* **5:**397
cornice (arch.) **3:**640:3a
Doric order **4:**185:3b
Indian temple decoration **27:**763:1b
Corning (N.Y., U.S.) **3:**640:3b
corning (process)
effect on artillery development **29:**547:1b
Corning Glass Works (Am. Co.)
contribution to glassmaking **17:**209:2a
corning mill (device)
use in black powder manufacture **21:**276:2a
Cornish (breed of chicken)
domesticated fowl *table* **4:**908
poultry farming broiler production **19:**145:1a
Cornish engine (engine)
contribution by Trevithick **11:**916:3b
use in heavy pumping **28:**466:1b
Cornish heath, *or* Erica vagans (bot.)
description **5:**787:1b
Cornish language **3:**640:3b
major ref. in Languages of the World **22:**690:1a
divisions of Brythonic language **2:**589:1a
persistance through 18th century **22:**685:2b
for a list of related subjects see PROPAEDIA: Section 514
Cornish literature **3:**641:1a
major ref. in Celtic Literature **15:**631:2a
Cornish wrestling, *or* Cornwall and Devon wrestling, *or* West Country wrestling (sport) **3:**641:1a
styles of jacket-wrestling **12:**769:1b
Corno, Monte (mt., It.)
Apennines **18:**820:2a
Cornplanter, *or* John O'Bail, *or* John O'beel, *or* John Abeel (Seneca Indian leader) **3:**641:1b
cornstarch
use in candy making **19:**392:2a
cornu (mus. instru.) **3:**641:2a
example of early trumpet **24:**691:2b
Cornu, Paul (Fr. engin.) **3:**641:2a
development of helicopters **5:**812:2a; **28:**831:2a
cornual pregnancy
formation and symptoms **26:**718:2b, *illus.* 719
cornucopia, *or* horn of plenty (decoration) **3:**641:2a
Cornus (bot.): *see* dogwood
Cornus alternifolia (bot.): *see* pagoda dogwood
Cornus canadensis (bot.): *see* bunchberry
Cornus florida (bot.): *see* flowering dogwood
Cornu's spiral: *see* Euler's spiral
Cornutus, Lucius Annaeus (Roman philos.) **3:**641:2a
Cornwall (Ont., Can.) **3:**641:3a
Cornwall (co., U.K.) **3:**641:3a
economy
shellfishing **18:**832:1b
tin deposits **2:**548:1b
physiography and development **29:**9:1a *passim to* 103:2a
role in history of United Kingdom **29:**27:2b *passim to* 82:2b, *maps* 28, 61, 83
see also Cornish language; Cornish literature
Cornwall, Duchy of (Eng. hist.) **3:**642:1b
Cornwall, Piers Gaveston, earl of (Eng. noble): *see* Gaveston, Piers, Earl of Cornwall
Cornwall, Richard, Earl of (k. of the Romans): *see* Richard
Cornwall, Sons of, *or* Mebyon Kernow (Cornish org.)
political significance **29:**105:2b
Cornwall and Devon wrestling (sport): *see* Cornish wrestling
Cornwallis, Charles Cornwallis, 1st Marquess and 2nd Earl (Br. gen. and states.) **3:**642:2a
commentary on Charlotte, North Carolina **3:**128:2a
role in
American Revolution **12:**160:3b
Guilford Court House battle **5:**551:2b
Trenton and Princeton battles **11:**915:1a; **29:**720:2b
history of India **21:**76:2a *passim to* 90:1b
tomb at Ghazipur **5:**236:3b
Cornwallis, Frederick (archbp. of Canterbury)
archbishop *list* **2:**815
Cornwallis, Sir William (Br. nav. of.)
association with Cornwallis Island **3:**642:3b
Cornwallis Code (Br.-Indian hist.) **3:**642:3a
role of Charles Cornwallis **3:**642:2b
Cornwallis Island (is., N.W.Terr., Can.) **3:**642:3b
Cornwallis System, *or* Bengal System (Br.-Indian gov. system)
enforcement of Cornwallis Code **3:**642:3a
Cornwallis-West, Mrs. George (Br. act.): *see* Campbell, Mrs. Patrick
Cornwell, David John Moore (Br. writ.): *see* Le Carré, John
Coro , *or* Santa Ana de Coriana (Venez.) **3:**643:1a
Venezuela **29:**486:1a, *map* 488
Coroado (people) **9:**808:2b
for a list of related entries see PROPAEDIA: Section 511
Coroebus (Gr. myth. figure)
role in Linus legend **7:**382:2b
Corogne, La (Sp.): *see* Coruña, La
corolla (bot.)
major ref. in Angiosperms **13:**626:1a
Asterales **13:**789:2a
flower structure **4:**845:1a
plant reproduction **26:**667:2a
Coromandel Coast (reg., India) **3:**643:1a
Coromandel Peninsula (penin., N.Z.) **3:**643:2a
location *map* **24:**883
Coromandel screen (Chin. art) **3:**643:2a
Corona (Calif., U.S.) **3:**643:3a
Corona (dist., N.Y.C., N.Y., U.S.)
association with New York City **24:**870:2a, *map* 867
corona (anat.)
structure of Aschelminths **14:**153:2a
corona (astron.) **3:**643:3a
characteristics of stars **16:**767:2a; **28:**199:1b
effects of eclipses **4:**353:1a
element of solar atmosphere **17:**899:1a; **27:**513:1b
place in weather lore **16:**519:1b
work of Lyot **7:**592:2b
for a list of related subjects see PROPAEDIA: Section 133
corona (cigar)
classification of cigars **3:**318:2b
corona (elec.)
occurrence in electrical transmission lines **18:**504:1b
Corona Austrina (constellation)
constellations *table* **28:**225
Corona Borealis (constellation)
constellations *table* **28:**225
corona ciliata (anat.)
function in arrowworm **1:**590:1a
corona de Jesus: *see* crucifixion thorn
corona discharge (atmospheric phenomenon): *see* Saint Elmo's Fire
corona discharge (phys.)
occurrence in particle accelerators **25:**445:2a
Corona Ferrea (holy relic): *see* Iron Crown of Lombardy
"Corona gótica" (work by Saavedra Fajardo)
discussed in biography **10:**277:3b
corona radiata (biol.)
place in fertilization **26:**659:2b
"corona trágica, La" (work by Vega)
discussed in biography **12:**292:3a
coronach (Celt. poetry) **3:**644:1a
"Coronación" (novel by Donoso): *see* "Coronation"
Coronado (Calif., U.S.) **3:**644:1a
Coronado, Francisco Vázquez de (Sp. expl.) **3:**644:1b
association with Padilla **9:**53:1b
claim on
Arizona **1:**557:1a
Oklahoma **29:**412:1b
conquests in Mexico **24:**41:2a
encounters with Plains Indians **13:**343:1a
exploration of Rio Grande **24:**1024:1b
search for Seven Golden Cities of Cibola **3:**313:1a
sighting of the Grand Canyon **5:**415:3b
Coronado Bay, *or* Bahía de Coronado (bay, C.R.) **3:**644:2a
Coronado National Memorial (park, Ariz., U.S.)
association with Francisco Vasquez de Coronado **10:**792:1a
coronagraph (telescope) **3:**644:2a
invention by Lyot **7:**592:2b
use in
solar photography **23:**755:1a
solar spectroscopy **4:**353:1a; **13:**592:2a; **17:**898:1b
for a list of related subjects see PROPAEDIA: Section 723
coronal hole (atmospheric sci.)
cause of magnetic storms **17:**555:1b
Coronaro Chapel (chapel, Rome, It.)
decorative sculpture *illus.* Plate 1 fol. **27:**42
coronary angioplasty (med.)
cardiovascular disease treatment **16:**404:1b
coronary arterial system (anat.)
role in
cardiovascular disease **16:**401:2b
circulatory system **16:**393:1a
coronary arterial venous fistulas (path.)
role in cardiovascular disease **16:**402:1a
coronary arteriography (med.)
cardiovascular disease treatment **16:**404:1a
coronary artery (anat.) **3:**644:2b
role in
cardiovascular disease **16:**403:1a
circulatory system **16:**385:1b, 392:2a, *illus.* 412
for a list of related subjects see PROPAEDIA: Section 336

coronary bypass (med. procedure) **3**:644:2b
  treatment of cardiovascular disease **16**:404:1b
  for a list of related subjects see PROPAEDIA: Section 423
coronary circulation (physiol.) **3**:644:2b
  role in circulatory system **16**:385:1a, 392:2a
  for a list of related subjects see PROPAEDIA: Section 421
coronary heart disease. *or* ischemic heart disease (path.) **3**:644:3a
  major ref. in Circulation and Circulatory Systems **16**:403:1a, 412:1a
  benefits of exercise **19**:31:1a
  diagnosis by blood tests **15**:138:1a
  dietary factors **25**:72:2b
  for a list of related subjects see PROPAEDIA: Section 423
coronary occlusion (path.)
  diagnosis by blood tests 15:138:1a
coronary sinus (anat.)
  role in circulatory system **16**:391:1a, *illus.* 394
coronary thrombosis (path.)
  studies by Herrick **5**:886:1b
coronary vein, *or* cardiac vein (anat.)
  role in circulatory system **16**:385:1b, 393:2a
coronary **venous** sinus (anat.)
  role in circulatory system **16**:393:2a
Coronatae (invertebrate order)
  jellyfish characteristics **6**:528:1a
  taxonomy **16**:528:1b
coronation (ceremony)
  association with coronet **3**:645:2a
  development of constitutional government **16**:690:2a
  significance of Saint Edward's Crown **10**:316:1b
  significance to sacred kingship 26:1044:2a
  use of ritualistic objects **26**:876:1a
"Coronation," *or* "Coronación" (novel by Donoso)
  discussed in biography 4:180:1b
"Coronation" (paint. by David)
  discussed in biography 3:911:1b
Coronation Carpet **3**:644:3b
Coronation Cup (polo)
  international competition **9**:571:1b
Coronation Island (is.. Atl.O.)
  division of South Orkney Island **11**:44:1b
coronation mantle
  Islamic arts *illus.* Place 2 fol. **22**:76
"Coronation of Napoleon, The" (work by David)
  history of dress *illus* **17**:481
"Coronation of **Poppea,** The," *or* "L'incoronazione di Poppea" (opera by Monteverdi)
  discussed in biography **8**:287:2a
  example of dramatic realism **24**:626:2b
"Coronation of the Virgin" (rel. motif)
  alterpiece by Lippi **7**:387:2b
  niello *illus.* **8**:697
  painting by
    Angelico **1**:401:3a
    Bellini **2**:77:2a
    Charonton 3:130:2a, *illus.*
    Lorenzo Monaco **7**:481:2b, *illus.*
    Pollaiuolo, Piero del **9**:567:2b
    Raphael **9**:942:1a
    Velazquez **29**:483:2a
  tapestry *illus.* **11**:555
coronavirus, *or* Coronaviridae (virus group)
  annotated classification **29**:526:2a
Corouea, Battle of, *or* Battle of Coroneia (Gr. hist.)
  participation of Xenophon **12**:796:2a
Coronel (Chile) **3**:644:3b
  location *map* **16**:23
Coronel, Battle of (W.W.I)
  rnajor ref in 20th-Century International Relations **21**:737:1a
Coronel, Maria **Fernández** (Sp. mystic): *see* Agreda. Maria de
Coronel Oviedo (Par.) **3**:644:3b
coroner **3**:645:1a
Coroners Amendment Act of 1926 (U.K.)
  limits on coroner's duties **3**:645:1a
coroner's jury (med.) **3**:645:1b
coronet (headdress) **3**:645:2a
  major ref. in Heraldry **20**:568:2a
"Coronet" (Am. mag.)
  magazine publishing history **26**:489:1b
Coronie District (geol. area. Sur.) **3**:645:2a
  rural settlement in Suriname **20**:496:1a
Coronilla varia: *see* crown vetch
coronium (astron.)
  solar atmosphere **13**:593:1a; **27**:510:1a
coronoid fossa (anat.)
  part of humerus **6**:143:3a
coronoid process (anat.)
  part of ulna **12**:115:3a
Coronophorales (fungal order)
  annotated classification **26**:289:1b
Coronopus (bot.): *see* wart cress
Coronopus didymus (bot.): *see* lesser swine cress
Corot, Jean-Baptiste-Camille (Fr. paint.) **3**:645:2b
  art forgery **4**:881:3b
  cliche-vcrre *illus.* **3**:383
  contribution to Romanticism **25**:365:2b, *illus.* Plate 20 fol. 370
  influence on
    Harpignies **5**:716:3a
    Mauve **7**:961:2b
    Pissarro **9**:472:1a
    Sisley **10**:847:2a
  place in history of printmaking 26:128:1b
Coroticus (Br. chieftain)
  association with St. Patrick **9**:201:1b
Corona–Wahgunyah (N.S.W., Austr.) **3**:646:2b
Corozal (Belize) **3**:646:2b
Corpo **Nazionale-Vigili** del Fuoco (It. lire service)
  fire protection 19:188:1a
"Corpo **Vivo**" (novel by Adonais)
  discussed in biography **1**:105:2b
corpora **allata** (insect anat.): *see* corpus allatum
corpora cavernosa (anat.): *see* corpus cavernosum
corpora quadrigemina (anat.): *see* corpus quadrigeminum
Corporacidn de Fomento Industrial (govt. agency, Dom.Rep.): *see* Industrial Development Corporation
Corporación Dominicana de Empresas Industriales (govt. agency. Dom.Rep.): *see* Dominican State Enterprise Corporation
Corporacidn Minera de Bolivia (Bol. Co.): *see* Bolivian Mining Corporation
Corporal (missile)
  surface-to-surface missiles **29**:572:2a
corporal punishment **3**:646:3a
  flogging **4**:836:1a
corporal works of mercy (Christianity)
  role in Roman Catholic practices **26**:957:1b
"Corporale" (work by Volponi)
  place in Italian literature **22**:161:2a
corporate bond indenture
  powers of trust company **12**:8:3b
corporate income tax: *see* income tax
corporate leadership (warfare)
  organization of command **29**:655:1a
corporate state: *see* corporatism
corporate **tax** allowance
  taxation of corporations **28**:421:1a
corporate trust (fin.)
  trust company **12**:8:3a
corporatio (medieval community): *see* communitas
corporation, *or* limited liability company **3**:647:1a
  major ref. in Business Organization **15**:411:1b
  function in
    currency exchange **21**:848:1b
    economic organization **27**:399:2b
    securities trading **23**:557:1a
  laws of
    procedure 26:162:2b
    property 26:179:2a
    Rome **22**:920:2b
    trusts **26**:185:2b
  place in European economic development **18**:783:1a
  use of
    heraldry **20**:567:1a, 575:2a
    marketing and merchandising **23**:538:1b
    security and protection systems **10**:595:3b
  for a list of related subjects see PROPAEDIA: Section 533
Corporation of Lloyd's (insurance Co.): *see* Lloyd's of London
Corporation of **Metropolitan** Toronto (administrative body. Toronto. Ont.. Can.)
  history of Toronto **28**:738:2b
Corporations, Bureau of (U.S. agency)
  effect on antitrust litigation **29**:251:1a
  establishment by Theodore Roosevelt 10:173:2b
Corporations, Ministry of (It. hist.)
  development of Italian Fascism **22**:237:1b
corporatism, *or* corporativism. *or* corporativismo (ideology) **3**:647:2a
  for a list of related subjects see PROPAEDIA: Section 541
Corporazioni, Confederazione **delle** (It. trade union)
  Italian history **22**:237:1a
"Corporis et animae in homine conjunctio" (work by Johann Clauberg)
  discussed in biography **3**:356:3a
"Corps de dame" (series by Dubuffet)
  comparison to de Kooning's works **3**:931:1b
Corps de Ponts et **Chaussées** (Fr. org.)
  contribution to road construction **28**:757:1a
Corps **Législatif** *or* Legislative Corps (Fr. hist.) **3**:647:3b
  development **4**:979:2a; **19**:502:2b
  passim to 511:1a
Corps of **. . .**: *see under* substantive word. *e.g.*, Carabinieri, Corps of
corpse gate: *see* lych-gate
corpse plant: *see* Indian pipe
corpulence (physio.): *see* obesity
corpus (bot.)
  role in sporophyte development **20**:432:2b
corpus albicans (physiol.)
  female reproductive system **26**:702:1b. *illus.*
corpus allatum (anat.)
  development of Lepidoptera **21**:647:2a
  role in
    invertebrate endocrine systems **18**:402:2b
    life cycle **4**:490:3a; **21**:589:2a
    mating behaviour **14**:677:2a
"Corpus Areopagiticum" (work by Erigena)
  history of Scholasticism **25**:595:2b
corpus **callosum** (anat.)
  absence in marsupials **23**:403:1a
  role in
    cerebral hemispheres **2**:466:2a
    human visual process 27:191:1a
    transfer of training **22**:903:2a
Corpus canonum. *or* Codex canonum (canon law)
  place in canon law **16**:298:1b
"Corpus canonum orientale" (canon law): *see* "Syntagma eanonum"
corpus cardiacum (anat.)
  role in invertebrate endocrine systems **18**:402:2b
Corpus Catholicorum (Holy Roman Emp. hist.)
  role in German history **20**:69:2b
corpus eavernosum (anat.)
  affected by priapism **9**:690:2a
  role in
    erection **4**:538:1b; **9**:259:3b
    male reproductive system **26**:697:1b, *illus.*
corpus cavernosum urethrae (anat.): *see* corpus spongiosum
Corpus Christi (Tex., U.S.) **3**:648:1a
  location *map* **29**:158
Corpus Christi, Feast of (Christianity) **3**:648:1b
  celebration in church year **16**:360:2a
  influence on
    dramatic literature **23**:155:2b
    theatrical production **28**:560:2a
  use of floral design **17**:96:2b
Corpus Christi Bay (bay, Tex.. U.S.) **3**:648:1b
Corpus Christi cycle: *see* mystery play
Corpus Evangelicorum (Holy Roman Emp. hist.)
  establishment by Gustavus II Adolphus **5**:579:3b
  role in German history **20**:69:2b
"Corpus Hermeticum" (Gr. texts)
  occultism **25**:75:1b
"Corpus Hippocratum" (works attributed to Hippocrates): *see* "Hippocratic Collection"
"Corpus Inscriptionum Atticarum" (coll. by Wilamowitz-Moellendorff)
  epigraphy **20**:668:1a
"Corpus Inscriptionum **Chaldicarum**" (coll. by Lehmann-Haupt)
  epigraphy **20**:668:1b
"Corpus Inscriptionum Etruscarum" (inscription coll.)
  epigraphy **20**:668:1b
"Corpus Inscriptionum Graecarum" (inscription coll.)
  epigraphy **20**:668:1a
"Corpus **Inscriptionum** Hettiticarum" (coll. by Messerschmidt)
  epigraphy **20**:668:2a
"Corpus Inscriptionum Indicarum" (inscription coll.)
  epigraphy **20**:668:2a
"Corpus **Inscriptionum Insularum** Celticarum" (coll. by Macalister)
  epigraphy **20**:668:1b
"Corpus Inscriptionum Iranicarum" (inscription coll.)
  epigraphy **20**:668:2a
"Corpus **Inscriptionum** Latinarum" (coll. by Mommsen)
  discussed in biography **8**:241:2a
  epigraphy **20**:668:1b
"Corpus Inscriptionum Semiticarum" (inscription coll.)
  epigraphy **20**:668:1b
"Corpus Juris Canonici," *or* "Corpus of Canon Law" (canon law) **3**:648:2a
  major ref in Christianity **16**:299:2a
  contribution by Innocent III **6**:323:2a
  role in canon law **26**:949:1b
  for a list of related subjects see PROPAEDIA: Section 551
"Corpus Juris **Civilis**" (law): *see* "Justinian. Code of"
corpus luteum (anat.) **3**:648:2b
  function in
    female reproductive system **26**:703:1b. 702:1b. *illus.*
    human endocrine system **18**:427:2a
    ovary 9:16:1b
    ovulation **9**:21:2a
    pregnancy **26**:712:1a
  occurrence of atrophy **1**:682:1b
  production of hormones **9**:720:3a; **14**:907:2a
  regulation of mammary glands **7**:752:2b
  type of reproductive tissue **26**:692:1b; **28**:676:2a
Corpus Posadas Dam (dam. .kg.-Par.)
  world dams *table* **3**:863
corpus quadrigeminum (anat.)
  role in nervous systems **24**:784:2b
corpus spongiosum, *or* corpus

cavernosum urethrae (anat.)
affected by priapism **9**:690:2a
role in
male reproductive system **26**:697:1b, *illus.*
penile erection **4**:538:1b; **9**:259:3b
corpus striatum (anat.)
role in nervous system **24**:784:1a
"Corpus Tibullianum" (coll of Roman poetry)
contribution by Tibullus **11**:757:3b
corpuscle (philos.)
place in
Atomism **25**:575:2a passim to 577:1b
philosophy of science **25**:663:1b
corpuscles of Stannius (fish anat.)
role in endocrine system **14**:916:2a
corpuscular radiation (phys.): see particulate radiation
corpuscular theory of light (phys.)
contribution by Newton **24**:893:1b
origins in Atomism **25**:577:1b
place in optics **25**:839:2a
problem with reflection **23**:16:2b
Corradi **family** (It. family)
origins of Gonzaga dynasty **5**:360:2a
Corradini, Antonio (It. sculp.)
contribution to sculpture **27**:100:2b
Corrado (it. personal name): see *under* Conrad, except as below
Corrado di **Suburra** (pope): see Anastasius IV
Corrado family, or Conrade family (It. pottery manufacturers)
production of Nevers faience **8**:627:3a
Corral (Chile)
importance to Valdivia **12**:239:1b
corrale (thea. structure): *see* courtyard theatre
rnrrerting **plate** (sci device)
use in Schmidt telescope **11**:616:2a
corrective labour camp (Sov. hist.)
use in U.S.S.R. **27**:236:1a
"Correctorium fratris Thomae" (work by William de ia Mare)
discussed in biography **12**:676:1a
Correggio, or Antonio Allegri (It. art.) **3**:648:3a
comparison with Mantegna's ceiling decoration **7**:795:3a
contribution to
mural painting **8**:425:3a
Renaissance art **25**:349:2b
influence on
Barocci **1**:908:2b
Lanfranco **7**:141:3b
Parmigianino 9:164:2b
Correggio, **Azzo** (It. noble)
sale of Parma **3**:649:2b
Correggio, **Camillo** (It. noble)
end of Correggio family rule **3**:649:2b
Correggio, Ghiherto da (It. noble)
control of Parma **3**:649:2b
Correggio, Siro da (It. noble)
ceding of family estate **3**:649:2b
Correggio **family** (It. fam.) **3**:649:2b
corregidor (Sp. govt. offi.) **3**:649:2b
administration of Latin American colonies **22**:820:2a
"Corregidor" (work by Wolf)
discussed in biography **12**:727:1b
Corregidor **Island** (isl., Phil.) **3**:649:3a
Córrego do Veado (Braz.): see Presidente Prudente
Correia Garcao, Pedro Antonio (Port. poet): see Garcao, Pedro Antonio Correia
correlation coefficient (statis.)
control in psychological testing **26**:318:2a passim to 320:2b
function in statistical theory **28**:232:2b
use in
geography **19**:925:2a
sociology **27**:383:1a
correlation energy (phys.)
chemical bonding **24**:300:1b
molecular spectroscopy **13**:581:1a
correlative bud inhibition (bot.)
plant growth **20**:434:1a, 436:1a
Correns, Carl Erich (Ger. bot.) **3**:649:3b
rediscovery of Mendel's work **19**:702:1b
Corrente river (riv., Braz.)
physiography of São Francisco River **27**:718:1a
correspondance (crit.)
adoption by Symbolists **11**:458:2a
Baudelaire's formulation **1**:967:2b
"Correspondance" (work by Jacob)
discussed in biography **6**:461:3b
"Correspondance **littéraire"** (Fr. news.)
edited by Grimm **5**:501:1b
publication of Diderot's works **4**:80:3b
"Correspondances. Formes et coulenrs" (work by Bonnard)
discussed in biography **2**:365:1a
correspondence (philos.)
Swedenborg's metaphysics **11**:438:3b
"Correspondence" (work by Fronto)
discussed in biography **5**:22:3b
"Correspondence" (work by Gregoras)
discussed in biography **5**:476:2a
Correspondence, Committees of (U.S. hist.) **3**:650:1a
foundation by Adams **1**:87:3b
participation of Henry **5**:855:1b
correspondence education **3**:650:1a
use in Australia **18**:78:2a
correspondence **principle** (sci.) **3**:650:2a
determination of atomic structure **14**:374:1a
study of physics **25**:845:2a
corresponding societies (reform society)
British modern history **29**:76:1a
Corrèze (Fr.) **3**:650:2b
corrida de toros: *see* bullfighting
Corriedale (sheep breed)
breeding **13**:203:1a: 19:140:2b
origin in Oamaru. N.Z. **8**:847:1a
Corrientes (prov., Arg.) **3**:650:2b
Mesopotamian region **8**:48:3b
Corrientes (Arg.) **3**:650:3a
Spanish settlement **14**:47:2b
Corrientes, Cape, or Cabo Corrientes (cape, Mex.) **3**:650:3b
"Corriere **della** Sera" (It. news.) **3**:650:3b
contribution by Albertini **1**:218:3a
Corrigan, Sir Dominic John, Baronet (Irish physic.) **3**:650:3b
Corrigan, Douglas (Am. aviator)
barnstormicg **11**:332:3b
Corrigan-Maguire, **Mairéad** (Irish soc. worker) **3**:651:1a
Corriverton (Guy.) **3**:651:1b
corroboree (Aboriginal rite)
performance in Australia **14**:427:1b
Corrora (is., Palau): see Koror
corrosion (chem.)
analysis by materials testing **13**:619:1a
effect on processing **21**:409:1b *passim* to 431:1b
protection with
lubrication **7**:536:1b
paint **21**:322:1a
zinc **21**:401:2b
resistance by
iron **21**:364:2a
nickel products **21**:419:1a
pipelines **9**:461:3a
indications of wear **12**:539:1a
occurrence in
aircraft landing gears **28**:852:2a
electrochemical reactions **15**:1089:1a
igneous rocks **24**:206:1a
steel harbours **26**:409:1a
tektites **11**:607:2b
zinc coatings **15**:971:2b
corrosive sublimate (chem. compound): *see* mercuric chloride
corrugating (manufacturing)
paper production **21**:330:2a
Corrupt Practices Act of 1854 (U.K.)
control of official corruption **29**:87:1b
"Corruption in the Palace of Justice," or "Corruzione al palazzo di giustizia" (work by Betti)
discussed in biography 2:178:2a
corry (geol.): see cirque
corsac fox, or corsak fox, or steppe fox. or Vulpes corsac (mammal)
characteristics **4**:910:1b
corsage **3**:651:2a
flower arrangement **17**:95:2a
"Corsaren" (work by Goldschmidt)
place in Danish literature 27:17:1b
Corse (is.. Fr.): see Corsica
Corse-du-sud (dept., Fr.) **3**:651:2b
corselet (armour)
use by Romans **29**:589:2b
corselette (garment)
description **3**:652:1a
corset (garment) **3**:651:3a
Corsi, Jacopo (Florentine nobleman)
contribution to opera **24**:626:1b
Corsica, or Corse (is., Fr.) **3**:652:1a
major ref. in France **19**:533:1a
arts
architecture **13**:961:1b
sculpture **27**:62:1b
formation **16**:722:2b
importance to Napoleon **24**:742:1a
interaction with
ancient Rome **20**:318:1a. *maps* 315. 317. 320. 357
italy **22**:185:2b
transformation by Paoli **9**:121:3a
Corsican (lang.)
relationship to Sardinian **22**:642:2a
Corsicana (Tex., U.S.) **3**:652:2a
location *map* **29**:158
Corsini, Lorenzo (pope): *see* Clement XII
Corsini, **Palazzo** (palace. Rome. It.)
style of architecture **26**:988:1b
Corsini family (Florentine fam.) **3**:652:2a
Corso, **Gregory Nunzio** (Am. poet) **3**:652:2b
Corso, **Via del,** or Via del Flaminia (Roman road)
place in Roman road system **10**:154:2a; **28**:755:1b
Rome **10**:163:1a; **26**:981:1b, *map* 984
Corso del Palio: *see* Palio. Corso del
Corso **Umberto** I (st.. Naples. It.): *see* Rettifilo
Corsu (lang.)
use in Haute-Corse **5**:754:2a
Cort. **Henry** (Eng. mfr.) **3**:652:3a
contribution to
steel rolling process 10:117:1a
wrought iron manufacture **18**:779:1b; **21**:363:1b
Cort van der Linden, Pieter **Wilhelm Adriaan** (Du. states.) **3**:652:3a
Cortaderia **selloana** (bot.): *see* pampas grass
Cortaillod culture (Megalithic culture)
development in Europe **18**:681:1b. *illus.* 683
Cortazar (Mex.) **3**:653:1a
Cortázar, Julio (Arg. au.) **3**:653:1a
contribution to contemporary literature **22**:848:2a
Corte (Fr.)
urban development **19**:533:2b, 534:2b
Corte General de **Navarra** (Sp. hist.)
role in Navarre **28**:73:2b
"Côrte na **Aldeia"** (work by Rodrigues Lobo)
discussed in biography **10**:133:2b
"Cortegiano" (work by Castiglione): *see* "Book of the Courtier"
Cortellazzo, Galeazzo Ciano, conte di (It. dipl.): *see* Ciano, Galeazzo, conte di Cortellazzo
Cortenberg, Charter of (Brabant)
effect on justice and finance **23**:357:2b
Cortés (dept., Hond.) **3**:653:1b
Cortrs. *or* Corts (So. and Port. parl.) **3**:653:2a
major ref. in Spain **28**:12:2a
administration of
Mexico **24**:42:1a
Portugal **25**:1056:1b. 1060:2a
Spain **18**:716:2a; **28**:26:2b, 28:1a
Cortés, Hernán, Marqués del Valle de **Oaxaca,** or Hernán, Marques del Valle de Oaxaca Corttz (Sp. conquistador) **3**:653:2b
association with
Cuauhtémoc **3**:772:2b
Grijalba **5**:499:2b
Ixtlilxóchitl **6**:447:1b
Marina **7**:848:1a
Montezuma II **9**:855:3b
Narváez **8**:518:2b
Velázquez de Cuéllar **12**:296:2a
conquest of Aztec confederation **3**:545:2a; **18**:867:2b; **22**:817:1b
exploration of
Americas **24**:987:2b
Gulf of California **2**:743:3a
Tabasco Plain **11**:480:3b
Introduction of chocolate into Europe **3**:254:2b
record of Aztec religion **26**:24:2b
role in
Cuba **29**:751:2b
Mexico **8**:81:2a: **24**:40:1b
Mexico City **24**:54:1a
Cortés, Mar de, *or* Sea of Cortés (gulf. Mex.): *see* California. Gulf of
Cortés' Palace (palace. Cuernavaca. Mex.)
Cuernavaca *illus* **3**:779
Cortète, François de (Provençal poet:
place in Provencal literature **9**:748:3b
cortex (anat.): *see* specific kinds of cortex, *e.g.*, adrenal cortrx: cerebral cortex
cortex (plant tissue) **3**:654:3a
plant structure **25**:232: la. *illus.* 231
root anatomy **10**:175:1a
Cortez (Colo., U.S.) **3**:654:3a
location *map* **29**:158
Corti, Luigi, Conte (It dipl) **3**:654 3b
Corti, hlarchese **Alfonso** (It. sci.) stud) of internal car **27**:207:2a
Corti, **organ** of (anat.)
major ref. in Sensor? Reception **27**:207:2a. *illus*
function in inner car **6**:320:1h. **24**:823:2b
role in vertebrate hearing 27:155:2a
see also basilar papilla
cortical bone (anat.): *see* compact bonc
cortical granule (anat.)
role in fertilization **26**:659:2a
cortical hearing centre (anat.)
role in speech analysis **28**:93:2a
cortical neuron (physiol.)
human visual system **27**:195:2b
corticohulhar **system** (anat.)
structure and function **24**:809: la
corticoid (biochem.) **3**:655:1a
major ref. in Biochemical Components of Organisms **14**:913:1a
therapeutics **17**:264:2a
allergy treatment **20**:845:1b
connective tissue diseases **11**:629:3b; **28**:316:2b *passim to* 318:2b
drugs and drug action **17**:513:1a
transplant surgery **28**:750:2b
uveitis rye infection 27:199:2a
for lists of related subjects see PROPAFDIA. Sections 321; 411
see also glucocorticoid; mineralocorticoid
corticopontine tract (anal.)
structure of pons **24**:805:1a
corticospinal tract. *or* pyramidal tract (anat.)
function in nervous system **24**:786:2b. 804:1a
corticosteroid (hormone): *see* corticoid
corticosterone, or compound B (hormone)
major ref. in Biochemical Components of Organisms **14**:913:1b. *illus.*
role in bonc disease **28**:320:1a
corticotropin (hormone): *see* adreno-

corticotropic hormone
corticotroyin-releasing hormone, *or* corticotropin-releasing factor, *or* CRF, *or* CRH (biochem.)
neoplasm production *table* **18**:438
role in
drugs and drug action **17**:514:1b
human endocrine system **18**:409:1b
"Cortigiana" (work by Arettno) discussed in biography **1**:539:2b
cortile (arch.) **3**:655:1h
Cortina d'Ampezzo (It.) **3**:655:2a
cortisol, or hydrocortisone, *or* compound F (chem.) **3**:655:2b
major ref in Endocrine Systems **18**:423:2b
adrenal gland secretions **1**:107:1b
characteristics of steroids **15**:893:2b, *illus.* 895. *table* 895
circadian changes in blood concentrations **18**:406:1a
diseases and treatment **17**:264:2a
influence on human kidney function **19**:20:1b
occurrence of Addison's disease **1**:93:1b
structure and function of hormones **14**:913: la. *illus.*
for a list of related subjects see PROPAEDIA: Section 321
cortisone (chem.) **3**:655:3a
characteristics of steroids **15**:892:1a, *table* 899
pharmaceutical production **21**:271:1a
research by
Kendall **6**:796:3a
Reichstein **9**:1007:2a
source from dogbane plants **11**:325:1a
therapeutics **17**:259:1a
adrenal disease during pregnancy **26**:721:2a
arthritis **23**:897:1a
rheumatoid arthritis **3**:655:1a
for a list of related subjects see PROPAEDIA: Section 321
Cortland (N.Y., U.S.) **3**:655:3b
Cortona (It.) **3**:655:3b
Cortona, **Luca** da (It. paint.): *see* Signorelli, Luca
Cortona, Pietro da: *see* Pietro da Cortona
Cortot, Alfred-Denis (Swiss pianist) **3**:656:1a
Cortracum (Belg.): *see* Kortrijk
Corts (Sp. and Port. parl.): *see* Cortes
Corubal, Rio (riv., Guinea-Bissau) physiography of Bafatá **1**:790:2b
Corucia **zebrata** (reptile): *see* prehensile-tailed **skink**
Coruh (prov., Tur.): *see* Artvin
Corum (prov., Tur.)
major ref. in C'orum **3**:656:1b
Corum (Tur.) **3**:656:1b
Corumbá (Braz.) **3**:656:1b
Coruña, La (prov., Sp.) **3**:656:2a
Coruña, La, *or* Corunna, *or* The Groyne, *or* La Corogne (Sp.) **3**:656:2b
climate and precipitation **18**:660:2a
lighthouse development **26**:415:1b, *illus.* 416
Coruncanius, Tiberius (Roman offi.) rise of legal education **22**:865:2b
corundum (min.) **3**:656:3a
abrasive **1**:38:3a; **21**:246:2a
jewelry **17**:467:1a
mineral 24:131:2a
aluminum form **21**:393:2b
feldspars **24**:157:1a, *table* 156
reaction to
electromagnetic radiation **23**:679:2a
temperatures and pressures *illus.* 24:145
structure and properties *table* **9**:32
for a list of related subjects see PROPAEDIA: Section 214
Corvallis (Ore., U.S.) **3**:656:3b
location *map* **29**:158
corvée: *see* statute labour
corvette (patrol boat)
contruction and use **29**:609:1b
Corvi, Domenico (It. art.)
contribution to Neoclassical art **25**:362:1b
Corvidae (songbird fam.) **3**:657:1a
for a list of related subjects see PROPAEDIA: Section 313
see also individual species by name. *e.g.* crow: nutcracker
Corvinus, Jakob (Ger. writ.): *see* Raabe. Wilhelm
Corvinus, **Matthias** (k. of Hung.): *see* Matthias I
Corvo, Baron (Eng au.): *see* Rolfe. Frederick William Serafino Austin Lewis Mary
Corvo Island, *or* Ilha do Corvo (is.. Port.) **3**:657:2a
Corvus (constellation)
constellations *table* **28**:225
corvus (ship)
design **28**:759:2a
Corvus **frugilegus** (bird): *see* rook
Corvus monedula (bird): *see* jackdaw
Corwin, Ednard Samuel (Am, pol. sci.) **3**:657:2a
Corwin, Thomas (Am. poi.) **3**:657:2b
Coryanthes (plant):*see* bucket orchid
Coryate, **Thomas** (Br. au.) **3**:657:3a
"Coryat's Crudities" (work by Coryate) discussed in biography **3**:657:3a
Corybant (myth.) **3**:657:3a
attendance of Great Mother of the Gods **5**:446:2a
Corydalis (plant genus) **3**:657:3a
for a list of related subjects see PROPAEDIA: Section 313
Corydalis claviculata (bot.): *see* climbing corydalis
Corydalis **lutea** (bot.): *see* yellow corydalis
Corydalis sempervirens (bot.): *see* pink corydalis
Corydalus cornutus (insect) description **4**:143:2b, *illus*
Corydon (Ind., U.S.) **3**:657:3b
"Corydon" (work by Gide) discussed in biography **5**:256:1b
Corydon Capitol State **Memorial** (statehouse, Ind . U.S.) preservation **3**:658:1a. *illus.* 657
corydoras (catfish) **3**:658:1a
for a list of related subjects see PROPAEDIA: Section 313
Coryell, C. D. (Am. chem.) discovcrq of promethium **9**:727:2a
Corylaceae (tree fam.): *see* Betuiaceae
Corylopsis glabrescens (bot.): *see* fragrant winter hazel
Corylopsis pauciflora (bot.): *see* buttercup winter hazel
Corylopsis spicata (bot.): *see* spike winter hazel
Corylus (bot.): *see* filbert
Corylus americana (bot.): *see* American filbert
Corylus **avellana** (bot.): *see* European filbert
Corylus cornuta (bot.): *see* beaked filbert
Corylus maxima (bot.): *see* giant filbert
corymb (bot.)
inflorescence **6**:311:2b
Corymbaeus (Eng. poet): *see* Brathwait, Richard
Corynanthe **yohimbe** (hot.): *see* yohimbe tree
Corynebacterium diphtheriae (bacterium)
major ref in Bacteria **14**:557:2b
cause of diphtheria **4**:113:3b; **21**:541:2b
invasive properties **17**:328:1b
lysogenic conversion **29**:522:1h
toxic bacteria *table* **25**:901
Coryneliales (fungal order) Mycota classification **26**:289:1b
Corypha elata (bot.): *see* buri palm
Corypha umhraculifera (bot.): *see* talipot palm
Coryphaena equiselis (species of fish): *see* pompano dolphin
Coryphaena hippuras (species of fish): *see* dolphin
Coryphaenidae (fam. of fish): *see* dolphin; pompano dolphin
Coryphantlra (plant genus): *see* pincushion cactus
Coryphodon (paleon.) **3**:658:1b
for a list of related subjects see PROPAEDIA: Section 313
Corythopsis (bird)
classification **3**:545:1b
Cos, *or* Kos. *or* Coo, *or* Istankoy (is., Gr.) **3**:658:2a
contribution by Hippocrates **5**:939:2a; **23**:889:1a
inclusion of Dodecanese **4**:146:2b
settlement by Dorians **28**:910:1a
cos (math): *see* cosine
Cosa, Juan de la (Sp. cartog.) contribution to cartography **23**:520:1a
"cosa buffa, La" (work by Berto) place in Italian literature **22**:161:2a
Cosa Nostra, **La** (criminal org.): *see* Mafia
Cosach (Chil. Co.): *see* Compañía de Salitre de Chile
Cosamaloapan, *or* Cosamaloapan del Carpio (Mex.) **3**:658:3a
Cosanti Foundation (school of design) establishment by Soleri **10**:944:2b
Coscia, **Niccolò** (It, card.)
damage to Benedict XIII's reign **2**:95:1a
"coscienza di **Zeno,** La." (work by Svevo): *see* "Confessions of Zeno, The"
Coscinoscera hercules (moth): *see* hercules moth
"Cose fiorentine" (hist. by Guicciardini): *see* "Florentine Affairs"
cosecant, *or* csc (math.)
major ref. in Trigonometry **28**:885:2a
invention by Abu al-Wafa' **1**:44:1b
Cosenza. *or* Cosentia (It.) **3**:658:3a
Cosgrave, Liam (pr.min. of Ire.) **3**:658:3b
Cosgrave, William Thomas (Irish states.) **3**:659:1a
administration of Ireland **21**:967:1a
establishment of Fine Gael **4**:780:1b
imprisonment of De Valera **3**:935:2a
Coshocton (Ohio, U.S.) **3**:659:1b
"Così è (se vi pare)" (work by Pirandello): *see* "Right You Are (If You Think So)"
"Così fan tutte" (opera by Mozart) collaboration with Da Ponte **24**:630:1b
discussed in biography **24**:448:1b
Cosic, Dohrica (Yugos. writ.) contribution to Yugoslav literature 29:1050:2a
Cosigüina (volcano. Nic.) eruption **15**:682:2b
"Cosima" (work by Deledda) discussed in biography **3**:972:3a
Cosimo, Agnolo di, *or* Anigolo di Cosimo (It. paint. and poet): *see* Bronzino, Il
Cosimo I, *or* Cosimo de' Medici. *or* Cosimo il Crande, *or* Cosimo the Great (first grand duke of Tuscany) **3**:659:2a
association with
Bronzino, Il **2**:548:2b
Cellini 3:14:3a
Guicciardini **5**:549:2b
effect on historiography **20**:631:2b
patronage of Renaissance art **25**:352:1a
relation to Giovanni de' Medici **7**:1003:2b
role in
Italian history **22**:220:1a
Medici dynasty **7**:1002:2a
support of Renaissance metalwork **17**:154:2a
Cosimo **II,** *or* Cosimo dc' Medici (fourth grand duke of Tuscan!:) **3**:659:3b
place in Medici dynasty **7**:1002:2b
Cosimo **III,** *or* Cosimo de' Medici (sixth grand duke of Tuscany) **3**:660:!a
place in Medici dynasty **7**:1002:2b
Cosimo the Elder, *or* Cosirno il Vecchio (It. ruler): *see* Medici, Cosimo de'
Cosin, John (English cler.) **3**:660:1b
cosine, *or* cos (math.)
function in trigonometry **28**:885:2a, *illus* 887. 888
cosines, **law** of (math.)
analogue in functional analysis **13**:529:2b
trigonometry **28**:886:2a
Cosmas (Egy. geog.) **3**:660:1b
views on land routes of Central Asia **18**:859:2a
Cosmas, Saint (Christian S.) **3**:660:2a
Cosmas of Prague (Bohem. chronicler)
support of Latin liturgy **16**:915:2b
Cosmati **work** (mosaic technique) **3**:660:2b
major ref. in Decorative Arts and Furnishings **17**:188:2a
variation of opus Alexandrinum **8**:973:1b
cosmetic **3**:660:3a
major ref. in Dress and Adornment **17**:487:1b
ancient Egypt **17**:444:1b
eye fashion **17**:488:1b
motion picture and stage makeup **24**:419:2a; **28**:607:1a
for a list of related subjects see PROPAFDI.4: Section 732
see also makeup: perfume
Cosmetornis **vexillarius** (bird): *see* pennant-wing nightjar
cosmic egg (cosmogony)
creation doctrine **17**:369:1b
Japanese cosmology **22**:339:2b
myth and legend **24**:722:2b
cosmic ray **3**:661:1b
major ref in Cosmos **16**:780:2a
composition of protons **25**:843:2a
contribution to galactic disk energy storage **25**:859:2b
discovery by Hess **5**:899:2a
effect on
biological material **26**:511:1a. *table*
meteoroids **27**:598:2b
emission by
stars **28**:215:2b
Sun **27**:511:2a
supernova explosion **24**:770:1a
Forbush effect **4**:874:2b
makeup of interplanetary medium **6**:355:2b
radiation **13**:611:1a; **14**:350:2b
role in
origin of chemical elements **15**:933:2b
tritium formation **15**:957:2b
significance in
particle physics **28**:250:2a
tektite studies **11**:608:3a
for a list of related subjects see PROPAEDIA: Sections 131; 132
Cosmic Ray Pavilion (bldg., Villa Obreghn. Mex.)
design by Candela Outerino **2**:797:3a
cosmic tree: *see* world tree
cosmic year (chron.)
definition and length **12**:829:1a
"Cosmicomics," *or* "Le cosmicomiche" (work by Calvino) discussed in biography **2**:754:3a
place in Italian literature **22**:161:2a
cosmochemistry
problem in geochemistry **17**:586:1b
cosmogonic myth: *see* creation myth
cosmogony (astron.) **3**:661:3a
presentation by
Herschel **5**:889:2b
Poincaré **9**:544:3a
"Cosmographia" (work by Münster) discussed in biography **8**:421:2a
cosmography
expression in Finno-Ugric myths **18**:903:1b

cosmoid scale (zool.)
characteristics 19:193:2a
comparison with ganoid scales **21**:695:1b
cosmological argument (philos.)
Christianity **16**:318:2a
philosophq of religion **25**:701:2a
cosmological constant (astrophys.)
major ref. in The Cosmos **16**:789:1b
cosmological principle (astron.)
effect on
big-bang model **2**:205:2a
models of the universe **25**:860:2a
history of cosmology **16**:766:2b
cosmology **3**:661:3a
major ref. in The Cosmos **16**:762:2a
philosophical aspects
Atomism **25**:577:1a
Indian philosophy **21**:180:1a
Materialism **25**:631:1a
nature **25**:678:2b *passim lo* 683:2b
Positivism **25**:641:1a
Pre-Socratic philosophy **25**:744:2b
Pythagoreanism **25**:588:1a
Western philosophy of law **25**:728:1b
philosophy of
Bruno **2**:580:3a
Kant **22**:493:2b; **24**:21:2b
Plato **24**:703:2b; **25**:886:1b; **26**:595:2b
Rilke **10**:74:3a
religious aspects
African religions **13**:64:2b
allegorical expression 23:112:1a
association with magic **25**:89:2a
Aztec religion **26**:23:2b
Buddhist mythology **15**:304:2a
ceremonial and ritual significance **26**:870:1a
concept of providence **17**:387:2a, 388:2b
Finno-Ugric myths **18**:903:1b
Hellenistic religions **18**:926:2b
Hinduism **20**:598:2a, 615:2a
Islam **22**:6:2b
Japanese mythology **22**:339:2b
Judaic mysticism **22**:462:2b
Mayan religion 26:14:1b
Roman religion **18**:924:1a
Shamanism 26:1031:1b
Shintō **27**:289:2a
Theravada Buddhism **15**:279:1a
Zoroastrianism **12**:935:1b
scientific aspects
history **25**:834:1b *passim lo* 837:2a
Eddington **4**:363:3b
Hubble **6**:114:2b
Lemaitre **7**:259:2b
physical principles **25**:860:1b
relativity theory **26**:537:2a
for a list of related subjects see PROPAEDIA: Section 131
see also cosmos
cosmonaut: *see* astronaut
"Cosmopolitan" (Am. mag.)
acquisition by Walker **26**:484:1a
cosmopolitanism (Stoic philos.) **3**:662 1a
"Cosmopolitanism and the National State," *or* "Weltbürgertum und Nationalstaat" (work by Meinecke)
discussed in biography 7:1019:1a
Cosmopsarus regius (bird): *see* golden-breasted starling
cosmos (astron.) **16**:762:1a; **3**:662:2a
see PROPAEDIA: Part One. Division III
origin and evolution
chemical elements **15**:935:2b, 948:1b
expansion **4**:633:2a
life **22**:992:2b
philosophy and religion
angels and demons **17**:380:2a
creation myths **24**:714:1b
Hellenistic religious philosophy **18**:926:2b
Jainism **6**:474:1a; **22**:276:2b
Jewish theology **22**:442:1a
Origen **8**:998:3a
Plato **26**:595:2b
sacred places **26**:818:2a
Taoism **28**:397:1a
research **25**:834:1b *passim to* 837:2a
Copernicus **16**:761:2a
Hipparchus **5**:937:3a
Renaissance science **18**:743:2a
structure and properties
measurement by astronomical spectroscopy **13**:598:1a
time **25**:683:2b
time curvature **28**:656:2a
for a list of related subjects see PROPAEDIA: Section 131
see also components of the cosmos. *e.g.,* black hole: galaxy: infrared source: nebula; neutron star: pulsar: quasar: radio source: space–time: star: star cluster: stellar association; X-ray source: cosmological forces. *e.g.,* gravitation; and theories of the origin of the cosmos. *e.g.,* big-bang model: steady-state hypothesis
Cosmos (plant genus) **3**:662:1b
Cosmos, *or* Kosnios (Sov. satellite) **3**:662:3a
place in space exploration **19**:49:2b
Cosmos **bipinnatus** (bot.): *see* common garden cosmos
Cosmotron (particle accelerator)
design **25**:450:1b
Cospicua, *or* Bormla (Malta) **3**:662:3b
Cossa, Baldassare (antipope): *see* John XXIII
Cossa. Francesco del (It. paint.) **3**:662:3b
influence on Roberti 10:106:2b
Cossack, *or* Kazak (Eur. people) **3**:663:1a
effect on
Polish history **25**:926:2b
Russian history **28**:975:1a *passim to* 998:2b
involvement in battle of Beresteczko 2:122:3a
role of
John II Casimir Vasa **6**:576:3b
Kaledin **6**:691:1a
Mazepa **7**:981:3b
Razin **9**:968:1a
see also specific groups by name, *e.g.,* Zaporozhian Cossacks
"Cossack Girl Finding the Rod? of **Mazeppa,** The" (paint. by Chassériau)
place in history of Romanticism **25**:365:1b
"Cossacks. The," *or* "Kazaki" (work by Tolstoy)
discussed in biography **28**:708 1a
Cossel, F. **W.** (Ger mur.)
influence on' Brahms **2**:463:1a
Cossiga, Francesco (pres. of Italy)
Italian political history **22**:241:2a
Cossus cossus (insect): *see* goat moth
Cossyah language: *see* Khasi language
Cossypha semirufa (bird): *see* Ruppell's robin chat
cost (econ.)**3**:663:2a
significance of
inventory **6**:361:3a
materials salvage **7**:931:1b
prefabrication **15**:345:2a
storage and warehousing **20**:535:2a
theories of
production **17**:952:2a
value **17**:942:2b
fiir a list of related subjects sea PROPAEDIA: Section 533
see also fixed cost; marginal cost; opportunity cost
cost accounting
major ref. in Accounting **13**:5:1b
war and defense economics **29**:653:2a
cost-benefit analysis (econ.) **3**:663:2b
use in
education **18**:108:2a
gauging research efforts **21**:227:2b
government budgets **20**:210:2b
planning **17**:927:2a
public finance **27**:398:2a
for a list of related subjects see PROPAEDIA: Section 533
cost **finding** (acct.)
place in accounting principles **13**:5:1b
cost, insurance. and freight, or CIF (acct.)
baiance of payments accounting **21**:843:1b
calculation of tariffs **11**:562:1b
"Cost of Accidents" (work by Calabresi)
theory of general deterrence **28**:740 1a
"Cost **of** Discipleship. The," **or** "Nachfolge" (work bv Bonhoeffer)
discussed in biography **2**:359:3b
cost **of** living (econ.)**3**:663:3a
for a list of related subjects see PROPAEDIA: Section 533
cost-plus contract (econ.)
role in research funding **21**:226:2b
Costa (reg., Peru)
geography of Peru **9**:316:1b
Costa, Andrea (It, pol. leader)
rolc in socialism **22**:233:2a
Costa, Cordillera de la (mt., S Am.)
proximity to Atacama Desert **1**:660:3a
Costa, Isaac da (Du. writ.) **3**:663:3a
Costa, Joaquin (Sp. writ.)
opinions on modern Spanish history **28**:55:1b
Costa, **Lorenzo** (It. paint.) **3**:663:3b
association with Mantegna **7**:796:1a
Costa, Lúcio (Braz. arch.) **3**:664:1a
association with Niemeyer Soares Filho **8**:698:2a
Costa, **Manuel** de **Oliveira Gomes** da (Port. mil. leader)
control of government 25:1063:1b
Costa. **Maria Velho** da (Port. au.)
contribution to Portuguese literature **25**:1068:2a
Costa **Alegre,** Caetano da (Af. poet) **3**:664:1b
Costa **Brava** (reg., Sp.) **3**:664:2a
Costa-Cahral, **António** Bernardo da (Port. stater.)
restoration of charter 25:1062:1a
Costa de Beauregard. Olivier (Fr. math and philos.)
theory of time and entropy **28**:657:2b
Costa e **Silva, Artur** da (Braz. pol.)
role in Brazilian history **15**:210:2a
Costa-Gavras, *or* Konstantin Gavras (Fr. dir.) **3**:664:2b
Costa Mesa (Calif., U.S.) **3**:664:2b
Costa Rica. *or* Republic of Costa Rica. *or* República de Costa Rica **3**:664:3a
see BRITANNICA WORLD DATA for statistical information
major ref. in Central America **15**:696:2a, *map* 697
Central American Common Market **3**:26:2b
flag *illus.* Plate 3 fol. **4**:812
Indian art **13**:403:2a, *illus*
land reform programs **22**:564:1b
monsoon season **16**:464:2b
social class **26**:1011:2b
United Provinces of Central America 12:150:3b
see also provinces, clues. physical features. and significant persons and historical events by name
Costain, Thomas Bertram (Am. writ.) **3**:665:3b
costal **cartilage** (anat.)
function in skeletal systems **28**:288 2b
Costanoan (people) **3**:665 3b
Californian Indians distribution *map* **13**:327
Costantino (It. personal name): *see under* Constantine
Costanza (It. personal name): *see under* Constance
Coste. Robert de (Fr. arch.): *see* Cotte. Robert de
Costello, John Aloysius (pr min of Ire.) **3**:666:1a
opposition to De Valera **3**:935:2b
rolc in modern Irish history **21**:967:2b
Costello, **Lou,** *or* Louis Francis Cristillo (Am. act.) **1**:13:1a
see also Abbott. Bud
Coster. **Charles-Théodore-Henri** de (Belg. novelist) **3**:666:1b
contribution to Belgian literature **14**:727:1a
Coster, Dirk (chem.)
association with Hevesy **5**:905:2b
Coster, **Laurens Janszoon,** *or* Laurenr Janszoon Koster (Du. print. and inv.) **3**:666:2a
block improvement **26**:70:2a
press invention **26**:93:2b
Costera, Cordillera (reg., Chile): *see* Coastal Cordillera
Costermansville (Zaire): *see* Bukavu
Costilla, Miguel Hidalgo **y** (Mex. pr.): *see* Hidalgo y Costilla, Miguel
Costin, Miron (Rom. au.)
contribution to Romanian literature 10:158:2a
Costin, Nicolae (Rom au.)
contribution to Romanian literature 10:158:2a
Costistricklandia gaspiensis (brachiopod)
Silurian Period range of genera *table* **19**:845
costmary, *or* ale cost. *or* Bible leaf, *or* Chrysanthemum balsamita (herb) **3**:666:2b
costumbrismo (Sp. lit.) **3**:666:2b
influence on Caballero **2**:701:3b
role in
Latin-American literature **22**:845:2a
Spanish literature **11**:70:1b; **28**:80:2a
costume (theatrical)
major ref. in Theatrical Production **28**:602:1a, 605:2a, *illus.* 604
history of
dance **16**:945:2b
motion pictures **24**:419:1b
role in folk dance **19**:323:2b
tradition in performance **28**:566:1b
use in
South Asian arts **27**:749:1b *passim to* 758:2a
Western theatre **28**:531:2b *passim to* 537:2a
worn with masks **23**:586:2a, *illus*
cot (math.): *see* cotangent
cot death: *see* sudden infant death syndrome
Cotabato City (Phil.) **3**:666:3a
Cotahato River (riv., Phil.): *see* Mindanao River
Cotalpa lanigera: *see* goldsmith beetle
Cotán, Juan **Sánchez** (Sp. paint.): *see* Sánchez Cotán, Juan
cotangent, *or* cot (math.)
function in trigonometry **28**:885:2a, *illus.* 888
Côte d'Azur (reg.. Fr.) **3**:666:3a
Côte de Beaune (dist., Fr.)
wine production **2**:649:1a
Côte d'Ivoire, *or* République de Côte d'Ivoire, *or* Ivory Coast, *or* Republic of Icory Coast **3**:666:3b
see BRITANNICA WORLD DATA for statistical information
major ref in Western Africa **29**:878:1b. *map* 879
belt of diamond deposits **13**:66:1b
flag *illus* Plate 3 fol. **4**:812
history of education **18**:90 2a
jungles and rain forests soil types 17:1030:2a
Western Africa **12**:599:3b
Côte-d'Or (dept., Fr.) **3**:667:3a
wine production **2**:649:1a
Côte-d'Or, Prieur de la (Fr. mil. engin.): *see* Prieur-Duvernois Claude-Antoine
Côte-Saint-Antoine (Que , Can) *see* Westmount
Côte-Saint-Luc (Que., Can.) **3**:667:3b

cotehardie (garment)
use in Middle Ages **17**:451:1b
Cotentin, **Anne-Hilarion** de (Fr. adm.): *see* Tourville, Anne-Hilarion de Cotentin, comte de
Cotentin Peninsula (penin., Fr.)
proximity to English Channel **18**:832:1a
Cotes, **Francis** (Eng. art.)
contribution to English painting **25**:359:1b
portrait of Hawke *illus.* **5**:761
Côtes-du-Nord (dept., Fr.) **3**:668:1a
Cothi, Lewis **Glyn** (Welsh poet)
contribution to Welsh literature **15**:629:2b
cothurnus (thea.)
costume design **28**:602:2b
cotillion, *or* cotillon (dance) **3**:668:1a
popular dance **9**:609:3b
contredanse **3**:589:1b
square dance **11**:185:1a
Cotinga amabilisCotinga amabilis (bird)
description **3**:668:2a
Cotinga cotinga (bird): *see* purple-breasted cotinga
Cotingidae, *or* cotinga (bird fan;.) **3**:668:1b
major ref in Birds **15**:95:1h
for a list of related subjects see PROPAEDIA: Section 313
see also individual species. *e.g.*, becard; bellbird
Cotini (people)
history of Moravia **16**:914:1b
Cotinus coggygria
description **10**:901:3a
Cotinus obovatus
description **10**:901:3a
Cotman, John Sell (Br. paint.) **3**:668:2b
role in Norwich school **8**:801:2a
C'oto **Doñana** Rational Park (park. Sp.) **3**:668:3a
wildlife sanctuary **18**:666:1b
cotoneaster (hot.) **3**:668:3b
for a list of related subjects see PROPAFDIA: Section 313
Cotoneaster adpressus (hot.)
description **3**:668:3b
Cotonou (Benin) **3**:669:1a
significance to Benin **2**:102:2b; **29**:838:2a *passim to* 840:2b
Cotopaxi (volcano. Ec.) **3**:669:1a
Andes of Ecuador *illus* **27**:670
climb by Whymper **12**:646:1a
geography 17:1037:1a
Cotrone (It.): *see* C'rotone
Cotsnold (dist.. Glos., U.K.) **3**:669:1b
Cotswold sheep
importance to economy of Cotswold **3**:669:2a
Cotswolds (hills. Midlands. U.K.) **3**:669:2b
location *map* **29**:4
Cotta, Christoph Friedrich (Ger. publ.)
place in Cotta family **3**:669:2b
Cotta, Johann Friedrich. Freiherr **von** Cottendorf (Ger. publ.)
association with Schiller **10**:517:1a
founding of "Allgemeine Zeitung" **1**:281:2a
place in Cotta family **3**:669:2b
Cotta, Johann Georg (1631–91. Ger. publ.)
place in Cotta family **3**:669:2b
Cotta. Johann Georg, Freiherr **von** Cottendorf (1796–1863. Ger. publ.)
place in Cotta family **3**:669:3b
Cotta, **Marius Aurelius** (Roman gen.)
defeat by Mithradates VI **8**:196:3a
cottabus (game) **3**:669:3b
cottage cheese, *or* Dutch cheese. *or* schmierkase **3**:670:1a
major ref. in Food Processing **19**:363:2a
cottage furniture **3**:670:1a
comparison to bobbin furniture **2**:307:2a
"Cottage Girl with a Bowl of Milk, The" (paint. by Gainsborough)
discussed in biography **5**:76:3b
Cottage Hill (Ill., U.S.): *see* Elmhurst
Cottbus, *or* Kottbus (dist., E.Ger.) **3**:670:1b
Cottbus, *or* Kottbus (E.Ger.) **3**:670:2a
Cotte. Robert de, *or* Robert de Coste (Fr. arch.) **3**:670:2a
cotter pin (tool)
fastening devices **9**:446:2a
Cottian Alps, *or* Alpes Cottiennes, *or* Alpi Cozie (mts.. Eur) **3**:670:2b
Cottington of Hanworth, Francis Cottington, Baron (Eng. offi. and dipl.) **3**:670:2b
Cottolengo, Saint Giuseppe Benedetto (Roman Cath. St.) **3**:670:3a
cotton (bot.) **3**:670:3b
major ref. in Farming and Agricultural Technology **19**:149:2a
affected by
boll weevil **2**:342:3b
Johnson grass **13**:818:1b
mercerization **8**:28:1b
cause of byssinosis **2**:698:1a
classification **7**:747:3b; **13**:722:1a
comparison with bombax cotton **2**:348:2b
contributions by
Arkwright **1**:560:1a
Whitney **12**:641:1a
economic importance in
Egypt **18**:178:2b
England **29**:77:2b
Gran Chaco **27**:703:1a
Greater Manchester **5**:451:1a
Sung-chiang **11**:396:1b
United States **29**:223:1a
Confederate States of America **6**:872:3a
the South **11**:31:3a; **29**:313:2b
farming and agriculture
increased production **29**:941:1b
mechanized equipment for cultivation **13**:199:1a
preparation of dyed fibres **4**:308:3b
source of cottonseed **3**:672:2b
use in
fire hoses **19**:185:2b
sailcloth **10**:306:3b
tapestry **17**:82:2a
upholstered furniture **21**:506:2b
for a list of related subjects see PROPAEDIA: Section 313
Cotton, Sir Arthur Thomas (Br. engin.) **3**:671:1b
Cotton, Charles (Eng. au.) **3**:671:2a
contribution to English literature **18**:589:1a
Cotton, John (Am. colonial leader) **3**:671:2b
organization of church form **26**:216:1a
Cotton. Sir Robert Bruce, 1st Baronet (Eng. antiquary) **3**:671:3a
library collection **22**:970:2a
manuscript collection **24**:479:2b
Cotton, Thomas **Henry** (Br. golfer) **3**:671:2b
cotton aphid (insect): *see* melon aphid
cotton **bollworm** (insect): *see* corn earuorm
Cotton Bonl (football game) **3**:672:1a
Cotton Bonl Athletic **Association,** *or* CBAA (sports org.)
control of Cotton Bowl **3**:672:1a
cotton candy, *or* candy floss
production **19**:393:2a
cotton fleahopper, *or* Psallus seriatus (insect)
description **9**:499:1b
Cotton Genesis (bibl. ms.)
Byzantine manuscript illumination **25**:332:2b
cotton gin (machine) **3**:672:1a
effect on textile industry **21**:509:1b
invention by Eli Whitney **12**:640:3b
for a list of related subjects see PROPAEDIA: Section 731
cotton harvester (machine) **3**:672:1b
crop processing 19:107:1a
for a list of related subjects see PROPAEDIA: Section 731
"Cotton Kingdom, The" (work by Olmsted)
discussed in biography **8**:921:2a
cotton rat, *or* Sigmodon (rodent) **3**:672:2a
gestation period *table* **5**:227
for a list of related subjects see PROPAEDIA: Section 313
cotton stainer (insect): *see* fire bug
cotton thread
use in textile industry **21**:513:1a
Cotton Whigs (Am. pol. part?)
faction of Whig Party **12**:621:2b
cottonmouth moccasin (snake): *see* water moccasin
cottonseed (bot.) **3**:672:2b
cooking oil production **19**:367:2b, 370:2a
food source **19**:121:2b. *table* 122
protein rource **19**:398:2a
for a list of related subjects see PROPAEDIA: Section 122
cottontail rabbit, *or* Sylvilagus (mammal genus)
major ref. in Mammals **23**:441:1b, *illus.* 442
description **9**:871:3a. *illus.*
tularemia transmission **12**:32:2a
cottonwood (bot.) **3**:672:3b
poisonous plants *table* **25**:904
Salicales classification **13**:712:1b
cottony-cushion scale, *or* Icerya purchasi (insect) **3**:673:1a
insect pest effects and control **14**:1004:1a; **21**:586:2b
for u list of related subjects see PKOPAEDIA: Section 313
cottony jujube (bot.): *see* Indian jujube
Cottrell, Frederick Gardner (Am. chem.) **3**:673:1b
Cottrell-Bilby locking (phys.)
effect on elasticity **23**:829:1a
Cottus gobio (fish): *see* miller's-thumb
Cotui (Dom.Rep.) **3**:673:2a
Coturnix **coturnix** (bird): *see* common quail
Coty, **François-Marie-Joseph-**Spoturno (Fr. businessman) **3**:673:2a
purchase of "Lc Figaro" **4**:771:1a
Coty. **René-Jules-Gustave** (pres. of Fr.) **3**:673:2b
association with Gaullists 5:150:1a
president *list* **4**:920
Cotyaeum (Tur.): *see* Kutahya
cotyledon (bot.) **3**:673:3a
angiosperm embnogenesis **20**:428:2b *passim to* 431:1b
appearance and behaviour of leaves **25**:234:1b
germination **5**:220:3a
identification with scutellum **13**:822:2b
seed and fruit development **26**:669:1b *passim to* 675:2b
tissues and organs formation **28**:687:1a
Zingiberales **13**:805:1a
cotyledon (zool.)
artiodactyls reproductive system **23**:498:1a
cotyloid ligament (anat.)
hip joint *illus.* **28**:312
Cotylosaurian (reptile fossil)
appearance in Permian period **19**:871:2a
classification of reptiles **19**:867:1b
evolution of
reptiles **26**:745:1b. *illus* 744
turtles **8**:50:3b
Cotys (k. of Thrace)
role in Greek history **20**:278:2b
Cotys, *or* Cotytto (Thracian goddess) **3**:673:3b
Cotzumalhuapa **civilization** (Meso-Am. culture)
question of identification **26**:9:2a
coua (bird) **3**:673:3b
Coubertin, Pierre, baron de (Fr. educ.) **3**:674:1a
revival of Olympic Games 25:198:2a
views on amateur sports 28:172:2a
coucal, or Centropus (bird) **3**:674:1b
major ref. in Birds **15**:73:1a, *illus.* 72
for a list of related subjects see PROPAEDIA: Section 313
couch (furniture) **3**:674:2a
design **17**:57:2a *passim to* 62:2b
Couch, J. J. (Am. inv.)
innovations in rock-drilling equipment **4**:227:3b
couch grass (bot.): *see* quack grass
"Coucou, Le" (work by Daquin)
discussed in biography **3**:882:2a
Coucy, *or* Coucy-Le-Château-Auffrique (Fr.) **3**:674:2b
coudé focus (optics)
feature of reflecting telescope **23**:754:1a
coudé spectrograph (sci. instru.)
use in astronomical spectroscopy **13**:590:2b
Coué, Emile (Fr. psychotherapist) **3**:674:3a
Coues, Elliott (4m. ornithologist) **3**:674:3b
Couffo River (riv., Af.)
course in Benin **29**:839:1b
cougar (mammal): *see* puma
cough (reflex) **3**:674:3b
effect on trachea **11**:883:2a
symptom of respiratory disorder **26**:789:2a
for a list of related subjects see PROPAEDIA: Section 423
Coughlin, Charles E., *or* Father Cougtilin (Am. cler.) **3**:675:1a
association with Christian Front **3**:278:3a
Coulanges, Numa Denis Fustel de (Fr. hist.): *see* Fustel de Coulanges, Numa Denis
coulee (riv.): *see* arroyo
coulee cricket, *or* Peranabrus scabricollis (insect)
description **10**:736:1a
Coulee Dam (Wash.. U.S.) **3**:675:1b
Coulier, Paul-Jean (Fr. sci.)
contribution to meteorology **17**:577:2a
coulomb (phys.) **3**:675:1b
measurements of electric charge **4**:425:1b
named for Coulomb **3**:675:2b
see also weber
Coulomb, **Charles-Augustin** de (Fr. phys.) **3**:675:1b
analysis of rock fracture **24**:193:2a
description of Coulomb force **3**:675:2b
naming of coulomb **3**:675:1b
research in physical sciences **25**:840:1a; **27**:39:2b
study of
electromagnetism **18**:273:2b; **28**:252:1a
frictional forces **23**:807:1a
for a list of related subjects see PROPAEDIA: Section 127
Coulomb damping (phys.): *see* dry damping
Coulomb force. *or* Coulomb interaction (phys.) **3**:675:2b
matter
gases **23**:697:2b
solids **23**:646:2a
solutions **23**:690:1b
particle interactions
atoms **13**:573:1a
nuclear fission **14**:361:1a
nuclear fusion **14**:367:1b
chemical bonding **15**:768:1b
electromagnetic radiation **18**:296:2b *passim to* 305:1b
electrostatics **18**:207:1a
energy particles **18**:445:1a
ions **13**:564:2b
magnetic force **18**:280:1b
scattering **10**:504:3b
researchers
Cavendish **2**:975:2b
Coulomb **3**:675:2a; **25**:840:1b
Coulomb friction (phys.)
distinction from viscous friction **23**:807:1a
Coulombic hydration (chem.)
process in liquid uater structure **15**:776:1a

coulometric titration (chem.)
measurement based on Faraday's law **11**:805:3b
coulometry (chem.) **3**:675:3a
chemical analysis **13**:556:1b
Coulommiers, Henry II d'Orléans, duc de (Fr. rebel): *see* Longueville, Henri II d'Orléans, duc de, duc de Coulommiers
Coulter, John (Am. bot.)
collaboration with Chamberlain **3**:64:2b
coumarin (chem.) **3**:675:3b
found in sneer vernal grass **11**:440:3a
use as oral anticoagulant **17**:507:1a
for a list of related subjects see PROPAEDIA: Section 122
coumarone-indene resin (polymer)
processing **21**:296:2b
council (Christian Church hist.) **3**:675:3b
see also ecumenical council
council (cduc.)
place in higher education **18**:3:2a
council, order in (Eng. law): *see* order in councii
Council Bluffs (Ia., U.S.) **3**:676:2a
location *map* **29**:158
Council for. . . : *see under* substantive word. *e.g.*, Mutual Economic Assistance, Council for
Council General of the Valleys (Andorra)
responsibilities **1**:387:1b
seat **1**:387:2a
Council **Grove** (Kan., U.S.) **3**:676:2a
council-manager system (govt.)
form of American urban administration **25**:989:2a
role of
city manager **3**:334:2b
mayor **7**:976:3b
Council of. . . : *see under* substantive word *e.g.*, Chalcedon, Council of, except as below
Council of Guardians (Iran, govt.)
role in government of Iran **21**:860 2b
Council **of** States (Indian govt.) *see* Rajya Sabha
Council on **Foreign** Relations (Am. org.)
"Foreign Affairs" publishing **4**:877:3a
councillor (govt.)
comparison to alderman **1**:231:3a
see also chief councillor
Councillors, **House** of, *or* Sangiin (Japanese govt.)
function in Japanese legislation **4**:86:3a
councilman (govt.)
comparison to alderman **1**:231:3b
see also regidore
counsel, right **to**
viewed in legal ethics **22**:865:2a
counselling, *or* guidance **3**:676:2b
duties of teacher **18**:105:1a; **28**:437:1b
for a list of related subjects see PROPAEDIA: Section 136
"Counsellur **Exactly** Pourtraited, **The**" (work by Goslicki): *see* "Accomplished Senator, The"
count, *or* carl, *or* **jarl** (title of nobility) **3**:676:3a
comparison with bai-on **1**:909:2b
Frankish Low Countries **23**:315:2b *passim to* 317:2a
Merovingian Age **19**:455:1b
Middle Ages **18**:707:1a; **20**:50:1a
Norman rule in England **29**:33:2a
for a list of related subjects **see** PROPAEDIA: Section 542
"C'ount Relisarius" (work by Graves) discussed in biography **5**:434:3b
Count **Dracula** (fictional character): *see* Dracula, Count
Count Fleet (Am. racehorse) **3**:677:2a
career of Longden **7**:466:3a
"Count Frontenac and New France Under Louis **XIV**" (work by Parkman)
discussed in biography **9**:160:3b
"Count Lucanor: **or,** The Fifty Pleasant Stories of **Patronio,**" *or* "Libro de los enxiemplos del conde Lucanor et de Patronio," or. "Libro del Conde Lucanor et de Patronio" (work by Juan Manuel)
development of short stories **23**:150:1a
discussed in biography **6**:633:2a
place in Spanish literature **28**:77:1a
"**Count** of **Monte Cristo,** The" (movie)
significance to Hollywood film industry 6:1 I:1a
"Count of hlonte Cristu, **The**" (novel by Dumas)
setting on Montecristo Island **8**:280:3a
"Count of **Monte Cristo,** The" (play)
starring role of O'Neill **8**:954:2a
count of the palace (Frankish court)
duties **19**:455:1b
"Count Or!," *or* "Le Comte Ory" (opera by Rossini)
discussed in biography 10:196:1a
count palatine (medieval Eur.)
relationship to palatine **9**:74:3b
countability **axioms**
role in topology **19**:980:1a
countable set, *or* denumerable set
automata theory **14**:522:2b
foundations of mathematics **23**:595:2a
model theory **23**:278:1a
real analysis **13**:445:2a
set theory **27**:240:1b
Counter-Reformation, *or* Catholic Reformation (rel. hist.) **3**:677:2b
doctrines and reforms
Christian mysticism **16**:352: In Holy Family concept **6**:20:1a
Nativity **8**:557:1a
Roman Catholicism **26**:934:2a
Skepticism **25**:600:1b
Swiss Catholics **28**:365:2b
Unitarianism **26**:263:1a
effect on
art development
Baroque period 1:910:3a
church music **9**:83:1a
European painting **25**:354:1b
halo **5**:648:2b
hymn **6**:199:3a
Mannerist **25**:351:1b
Monteverdi's church music **8**:286:3b
sculpture 27:101:1a
Wales **15**:630:1b
Western literature **23**:226:2b
education **18**:43:1a
Reformed Church of Hungary **9**:996:3b
religious education **26**:622:2a
Spanish scholarship **27**:26:2b
history
Austria **14**:494:2b
Bohemia **16**:920:2a
Europe **18**:721:2b
Germany **20**:68:1a
Italy **22**:217:2b
Poland **25**:927:1b
role of
Borromeo, Saint Charles **2**:394:1b
Clement VIII **3**:373:2a
Ferdinand II **4**:731:1a
Gregory XIII **5**:481:2b
Hosius 6:7 7:3b
Jesuits **6**:541:2a
Lawrence of Brindisi, Saint **7**:203:2a
Loyola, Saint Ignatius of **7**:527:1a
Lussy **7**:570:2a
Counter-Reformation Realism (art)
description **25**:354:2a
see also Socialist Realism
Counter-Remoostrant (rel. group): *see* Gomarist
"**Counterattack,**" *or* "Contra-ataque" (work by Sender)
discussed in biography **10**:631:2b
counterblow forging (tech.)
type of forging **4**:882:2b
counterboring (tool tech.)
hole-machining operations *illus.* **28**:731
countercharige (her.)
feature of armorial bearings **20**:572:1b
counterculture (soc.)
United States **29**:200:1a
countercurrent (oceanography)
movement of ocean currents **17**:581:1b
countercurrent distrihution (chem.) **3**:677:3b
major ref. in Physical and Chemical Analysis and Measurement **13**:558:2b
separation of
alkaloids **15**:874:2b
rare-earih elements 15:1022:1a
use in chemical analysis **13**:551:2b
for a list of related subjects see PROPAEDIA: Section 122
coontercurrent **exchange** multiplication (physiol.)
function in human kidney **19**:15:2b
countercyclical fiscal **policy** (econ.)
government influence on economy **20**:212:2b
counterespinnage **3**:677:3b
for a list of related subjects see PROPAEDIA: Section 544
counterexposition (mus.)
element of fugue **24**:575:1a
counterfactual conditional (logic)
major ref. in The History and Kinds of Logic **23**:288:2b
"Counterfeiters. The," *or* "The Coiners," *or* "Les Faux-Monnayeurs" (novel by Gide)
discussed in biography **5**:256:1b
counterfeiting (criminal law) **3**:678:1a
influence on minting **16**:552:2a
use of
lead in silver coin debasing **21**:403:1b
line intaglio printing for bank notes and securities **26**:107:2a
counterforce action (warfare)
first-strike capabilities defense **29**:663:2a
counterfugue
variety of fugue **24**:575:1a
counterglow (astron.): *see* gegenschein
counterguerrilla **warfare**
weapons and tactics **29**:685:1b
counterintelligence: *see* intelligence and counterintelligence
countermovement (sociol.)
analysis of social movements **16**:566:1a
counterpoint (mus.) **3**:678:1b
major ref in Art of Music **24**:527:1a
developed by Boccherini **2**:311:3a
use in
Ars Antiqua **1**:590:2a
chamber sonata **24**:571:2b
fugue **24**:574:2a
harmony **24**:518:2b *passim to* 526:2a
liturgical music **9**:83:2b
orchestration **24**:542:2a
prosody 23:102:1b
sonata style **24**:587:1a
Western music composition **24**:537:1a
utilization of polyphony **9**:584:1a
for a list of related subjects see PROPAEDIA: Section 674
counterpoise (electronics) **3**:678:3a
counterscarp (warfare)
part of permanent fortification', **29**:583:2a, *illus.*
countershading (biol. pigmentation)
biological coloration **16**:591:1a
countersinking (tool tech.)
hole-machining operations *illus.* **28**:731
countersubject (mus.)
element of fugues **5**:36:2a; **24**:574:2b
countertenor, *or* contra tenor (vocal mus.) **3**:678:3a
alto **1**:302:1b
tenor **11**:636:3a
vocal music development **24**:606:2a
for a list of related subjects see PROPAEDIA: Section 624
"Countess from Hong Kong, **A**" (film by Chaplin)
discussed in biography **3**:94:2b
"Countess's **Morning Levée, The**" (paint. by Hogarth)
history of painting *illus.* Plate 17 fol. **25**:370
counting (math.)
animal learning **22**:881:2b
arithmetic **14**:75:1b
couriting by 20's **22**:687:1b
mathematics **23**:609:2b
counting chamber (device)
red blood cell counting **15**:137:1b
counting formula (math.)
permutations and combinations **9**:300:1b
counting number (math.): *see* natural number
counting-out **rhyme** **3**:678:3a
folk literature **19**:315:1b
country and western (mus.) **3**:679:1a
contrast with bluegrass **2**:301:3a
popular music **9**:610:2a; **25**:1025:2b
for a list of related subjects see PROPAEDIA: Section 624
country dance (Br. dance) **3**:679:2a
development of dance **16**:964:2a
relationship to
contredanse **3**:589:1b
square dance **11**:185:1a
type of
folk dance **19**:321:1a *passim to* 323:2b
popular dance 25:1017:1b
for a list of related subjects see PROPAEDIA: Section 625
"Country **Festival near Antwerp, A**" (paint by Teniers the Younger)
oil on canvas *illus* **11**:631
country furniture **3**:679:3a
"**Country** Girls. The" (novel by O'Brien)
discussed in biography **8**:856:1a
Country Party (Austr. pol. party): *see* National Party
Country Party (Eng. hist.)
development **29**:66:1a
"**Country Wake,** The" (play by Doggett)
discussed in biography 4:151:2a
"**Country-Wife, The**" (play by Wycherley)
example of corned) of manners **23**:165:1a
Count's **War,** *or* Grevens Fejde (Dan hist.) **3**:679:3b
role of
Christopher, count of Oldenburg **3**:284:3b
Gustav I Vasa **5**:578 2a
Countship Palatine of the **Rhine** (Medieval Eur.): *see* Palatinate
county (div. of govt.) **3**:680:1a
for a list of related subjects see PROPAEDIA: Section 542
see also shire
county cricket (sport?
description 28:132:1a
county home (Am. inst.): *see* almshouse
Coup. **William Cameron** (Am. circus manager) **3**:680:1a
history of circus **25**:301:2a
"Coup de **dés jamais n'abolira le** hasard, **poème, Un**" (work by Mallarmé)
discussed in biography **7**:739:1b
coup d'rtat (mil. pol. intervention)
influence on political systems **25**:992:1b *passim to* 1005:1a; **29**:707:2b
occurrence in Guatemala **15**:709:2a
"Coup **d'Etat, the Technique of** Revolution," *or* "Technique du coup d'état," *or* "Tecnica del colpo di Stato" (work by Malaparte)
discussed in biography **7**:725:1a
coupé, *or* coupe (carriage) **3**:680 1b
coupe de mariage (metalwork)

comparison with loving cup **7**:520:1a
Couper, Archibald Scott (Scot. chem.) **3**:680:1b
Couper, Thomas (Eng. bp. and au.): *see* Cooper, Thomas
Couperin, Charles, Sieur de **Crouilly** (Fr. comp.)
association with Louis Couperin **3**:680:3a
Couperin, **François,** *or* Couperin Le Grand (Fr. comp.) **3**:680:2a
association with Louis Couperin **3**:680:3a
composition of chamber sonatas **24**:587:2b
place in development of suite **11**:360:2b
use of chaconne **3**:50:3a
Couperin, Louis (Fr. comp.) **3**:680:2b
Couperin family (Fr. comps.)
contribution to organ music **24**:684:2b
Couperus, Louis **Marie** Anne (Du. au.) **3**:680:3b
contribution to Dutch literature **4**:300:3a
couple (mcch.) **3**:681:1a
laws of energy transformation **18**:444:1b
principle of mechanical force **23**:805:2b
for a list of related subjects see PROPAEDIA: Section 126
coupler (mechanism)
use in organ **24**:681:1a
coupler dog (mus. instru. device)
use in harpsichord action **24**:674:1a
couplet (poetic form) **3**:681:1a
structure of ballad 23:116:2b
for a list of related subjects see PROPAEDIA: Section 621
see also heroic couplet
coupling (machine const.)
standardization of railroad cars **28**:793:2b
use in ship propulsion **21**:492:1b
coupling (phys.)
force in nuclear shell **14**:333:1b
method of electronic amplification **18**:340:1b
principles of spectroscopy **13**:574:1a
properties of thermodynamic flow **28**:631:1b
"Coups de pilon" (work by Diop)
discussed in biography **4**:111:1b
Cour, Paul la (Dan. au.)
contribution to Danish literature **27**:20:1a
Cour **Carrée** (courtyard, Paris, Fr.)
architectural importance **25**:432:1b
Cour de Cassation (Fr. law) **3**:681:1b
appeals **1**:490:2b
compensation and damages **28**:744:1a
rapporteur **9**:944:1a
Cour des Aides (Fr. hist.)
development in France **19**:470:1b
passim to 477:2a
cour du rais (law)
place in Latin Kingdoms **16**:833:1b
"Courage, The Adventuress," *or* "Die Lanstörtzerin Courage" (work by Grimmelshausen)
discussed in biography **5**:503:1a
"Courage to Be, The" (book by Tillich)
discussed in biography **11**:776:1b
courant (dance): *see* courante
courant (Du. news.): *see* coranto
Courant, E. D. (Am. phys.)
research in particle accelerators **25**:445:2a
Courant, Richard (Ger. math.) 3681:2b
courante, *or* courant (dance) **3**:681:3a
form of chamber music **24**:568:1b
origin in folk dance 25:1017:1a
tradition in Renaissance music **24**:554:2a
for a list of related subjects see PROPAEDIA: Section 624
Courantyne River, *or* Corantijn River, or Corentyne River, *or* Coeroeni River (riv.. S.Am.) **3**:681:3a
physiography of
Guyana **20**:490:1b
Suriname **20**:495:1a
Courbet, Gustave (Fr. paint.) **3**:681:3b
commercial exhibition 14:115:1a
contribution to
French literature **19**:580:2a
Naturalism **8**:559:3b
Realism **9**:973:3b; **18**:794:2a
Romanticism **25**:365:2a
influence on
Baudelaire **1**:967:1b
Cézanne **3**:46:2b
Manet **7**:770:1a
Pissarro **9**:472:1b
portrait of Proudhon *illus.* **9**:744
"Courbet with a Black Dog" (paint. by Courbet)
discussed in biography **3**:681:3b
courbette, *or* curvet (horsemanship)
dressage maneuvres **4**:223:1a
Courbevoie (Fr.) **3**:683:1a
Courci, John de, *or* Princeps Ulidae (Anglo-Norman invader) **3**:683:1b
association with Ulster 12:117:1b
contribution to history of Down **4**:204:1b
early settlers of Ulster **29**:136:2a
courier (printed advertisement)
use in circus advertising **25**:302:1b
Courier (U.S. army project)
influence by satellite communication **28**:505:1b
Courier, Paul-Louis (Fr. schol.) **3**:683:1b
Courier Game (game) **3**:683:2b
"Courier-Journal, The" (news.) **3**:683:3a
Courier of St. Petersburg, The (circus act)
development by Ducrow 4256:1b
place in history of circus **25**:299:1b
courier problem (math.)
number games **25**:2:1a
courlan (bird): *see* limpkin
Courland, *or* Kurland, *or* Kurzeme (hist. reg.. Baltic seacoast) **3**:683:3a
history
nationalism of Janis Cakste **2**:729:3a
reign of Reichsgraf von Biron **2**:236:2a
see also Kurzeme
Courland Lagoon (gulf, Baltic Sea): *see* Kurisches Haff
Cournand, Andre **Frédéric** (Fr. physic. and physiol.) **3**:684:1b
Couruot, **Antoine-Augustin** (Fr. econ. and math.) **3**:684:1b
definition of markets **23**:552:1a
courol (bird): *see* cuckoo roller
couroupita **guianensis** (bot.): *see* cannonball tree
Courrèges, Andre (Fr. dress designer) **3**:684:2a
"Cours d'analyse de **l'École Polytechnique**" (work by Jordan)
discussed in biography **6**:616:2a
"Cours de contrepnint el de fugue" (mus. treatise by Cherubini)
discussed in biography **3**:175:2b
"Cours de linguistique **générale**" (Saussure's lectures). *see* "Course in General Linguistics"
"Cours de philosophie positive" (work by Comte): *see* "Positive Philosophy of Auguste Comte"
"Cours **d'Économie** Politique" (work by Pareto)
drscussed in biography **9**:149:2b
course (crafts)
knit structure **6**:916:3a
course comique (film style)
history of rnotion pictures **24**:384:2b
"Course in General Linguistics," *or* "Cours de linguistique Générale" (compilation of Saussure's lectures)
discussed in biography **10**:477:3b
history of
linguistics **23**:53:1a
philosophical anthropology **25**:569:2a
"Course of **Empire,** The" (work by Cole)
discussed in biography **3**:445:1a
"Course of Modern Analysis, A" (book by Whittaker)
discussed in biography **12**:642:3a
"Course of Theoretical Physics" (work by Landau)
discussed in biography 7:136:2a
courser (bird) **3**:684:2b
major ref. in Birds **15**:56:1a. *illus.* 61
for a list of related subjects see PROPAEDIA: Section 313
coursing (sport) **3**:684:2b
methods of hunting **6**:161:1a
court (arch.) **3**:685:1b
court (biol.): *see* lek
court, *or* court of law (law) **3**:684:3a
major ref. in Judicial and Arbitrational Systerns **22**:480:1b
agent of family law **19**:82:2b
aspect of Norman rule in England **29**:33:1b
concept of
contempt **3**:581:2a
venue **12**:310:2b
development during French history **19**:484:1b
importance in
medieval society **18**:714:1a
political system 25:1000:1b
Talmud **22**:434:2b
Washington. D.C. **29**:731:2a
relation to
administrative law **26**:342:2a
bankruptcy **15**:401:1b
common law **22**:929:2b, 934:1a
comparative law **27**:410:1a
conflict of laws 26:161:2b *passim to* 164:2b
criminal law **16**:805:1b
law of evidence **26**:155:2b
police systems **25**:946:2a
procedural law 26:144:1a
tax law **28**:415:2b
trust law **26**:183:2b
for a list of related subjects see PROPAEDIA: Section 552
court (sport)
importance in racket games **9**:881:3a
regulations for jai alai cancha **6**:472:3a
Court, Antoine (Fr. minis.) **3**:685:2a
association with Rabaut **9**:870:3b
history of Protestantism **26**:217:2a
Court, Margaret, *or* Margaret Smith (Austr. athlete) **3**:685:2b
Court, Pieter de la (Du. entrepreneur)
contribution to entrepreneurship **18**:732:2a
"Court and Parliament of Beasts, The," *or* "Gli animali parlanti" (work by Casti)
discussed in biography **2**:933:2b
court ballet, *or* ballet de cour (dance)
development of ballet **16**:962:2b; 963:1a
role in theatrical music development **24**:623:1a
type of
choreographic form **3**:267:1b
quasi-operatic form **24**:625:2b
court baron, *or* curia baronis, *or* halimoot (medieval court) **3**:685 3b
see also manorial court
court bond
surety bonding **21**:684 1a
court clerk (Eng law)
role in criminal courts **16**:805 2a
court cupboard (furniture) **3**:685 3b
court dance (dance)
dance and social class **16**:961 2a
illus 960
court epic
German literature **20**:28:1a
Court for Divorce and Matrimonial Causes (law. U.K.)
family court 4674:1b
Court Leet (Eng. law) **3**:686:1a
court-martial (mil. law) **3**:686:1b
procedures in military law **29**:709:2b
court masked dance (Japanese dance): *see* bugaku
Court of Chancery (Br. court): *see* Chancery, Court of
Court of Chivalry (Br. hist.)
development of heraldry **20**:580:2a
court of correction, *or* tribunal correctionnel (Fr. court)
importance in legal system **3**:736:2b
"Court of Love" (tapestry)
allemande *illus* **1**:277
Court of Session (Scot. law): *see* Session, Court of
"Court of the **Gayumars,** The" (paint. by Sultan Muhammad)
illustration in biography **11**:380
Court of the Lions (Alhambra. Granada. Sp.)
features of Granada *illus.* **5**:413
Court of the Myrtles (Alhambra, Granada, Sp.)
court architecture **3**:685:1b
court reporting
stenograph and stenotype machines **11**:247:3a; **29**:1011:1b
"Court Scene" (paint. by Basavan)
illumination from "Anwar-e Suhayli" *illus.* Plate 7 fol. **27**:762
Court school (Carolingian art)
contribution to manuscript illumination **25**:337:2b, *illus.* Plate 4 fol. 346
court **sword** (weapon)
use in fencing **4**:723:3b
court tennis (sport): *see* real tennis
court theatre
theatrical productions **28**:558:2b, 568:2b, 573:1b
court tomb (tomb)
description **21**:957:2a
Court Wit (Eng. lit. hist.)
role in English literature **18**:588:2b
Courtauld, Samuel (U.K. silversmith)
pierced work *illus.* **9**:432
Courtauld Institute Galleries (museum. London. U.K.) **3**:686:2a
Courteen, Sir William (Eng. mer.) **3**:686:2b
Courteline, Georges, *or* Georges-Victor-Marcel Moineau (Fr. au.) **3**:686:2b
Courtenay (B.C.. Can.) **3**:686:3a
Courteuav. House **of** (Fr. royal house)
branch-of Capetian dynasty **2**:829:2b
Courtenay, William (archbp. of Canterbury) **3**:686:3b
archbishop *list* 2:815
Lollards **7**:453:2a
Wycliffe **12**:787:1b
"Courtesan Itsutomi Holding a Plectrum, The" (print by Chobunsai Yeishi)
Japanese dress *illus.* **17**:464
eourtesia (dance)
history of popular dance 25:1016:2a
Courteys, Pierre (Fr. art.)
painted enamel of "Cupid and Psyche" *illus* **7**:364
Courthope, William John (Br lit. crit.)
theory of ballad origins 23:116:2b
Courthouse (N.C.): *see* Jacksonville
Courthouse Towers (geol. formation)
Arches National Park **1**:529:1b
"Courtier, The" (work by Castiglione): *see* "Book of the Courtier"
courtly love, *or* amour courtois (lit.) **3**:686:3b
criticized bv Marcabru 7:819:2b
encouraged-by Eleanor of Aquitaine **4**:422:1b
expressed by
André le Chapelain **1**:388:3a
Arnaut de Mareuil **1**:576:2a
Christine de Pisan **3**:282:3b
Froissart **5**:20:1b
Gottfried von Strassbnrg **5**:385:3b
Guillaume de Lorris **5**:551:3a

Machaut **7**:627:2a
Raoul de Houdenc **9**:940:3a
expressed in
chanson **3**:88:2b
Dutch literature **17**:529:2b
English literature **18**:574:2b
French literature **19**:566:1a
medieval verse romances **23**:121:2a
Provencal literature **9**:748:1a
influenced by
minnesinger 8:167:1b
Ovid **3**:687:1a
Courtneidge, Dame Cicely (Br. act.) **3**:687:1b
Courtney **of Penwith,** Leonard **Henry Courtney,** 1st Baron (Br pol.) **3**:687:2a
Courtois, **Bernard** (Fr. chem.) **3**:687:2b
work with halogen element **15**:995:2a
Courtrai (Belg.): *ree* Kortrijk
Courtrai. **Battle** of (Eur. hist.): *see* Golden Spurs. Battle of the
Courts Act (Br. hist.)
establishment of Crown Court system **9**:843:3b
place in common law history **22**:932:2b
courtship (animal) **3**:687:2b
major refs. in Animal Behaviour **14**:677:1b; Sex and Sexuality **27**:248:2a
behaviour in
albatrosses. shearwaters. and petrels 15:18:1a
arachnids **1**:510:2b
arthropods **14**:94:1b
charadriifbrms **3**:98:1b
cranes and related birds **15**:50:1b
dogs **25**:529:1a
horses. tapirs, and rhinoceroses **23**:485:2a
hummingbirds **15**:83:1b
Lepidoptera **21**:643:1b
lizards **26**:756:1a
orthopterans **21**:606:2b
owls **15**:76:2a
Perciformes **19**:259:1a
pigeons and doves **15**:66:1b. *illus.*
salamanders **13**:427:1b
scorpion **26**:686:2b
shorebirds and related birds **15**:57:1b *passim to* 59:1a; *illus.* **14**:685
snails **24**:315:2a
snakes **26**:761:1a
spiders **13**:922:2b
storks and related birds **15**:37:2a
swifts **1**:483:3a
turkeys and related birds **15**:48:1a, *illus.*
classification and function
communication **14**:691:1b
ethological isolation **18**:998:2b
feeding **14**:648:1b
fertilization **26**:683:1a
function in animal societies **14**:701:1b
genetics, learning and anatomy **14**:623:2b *passim to* 633:1b
use of
coloration **16**:591:1b. *illus.* Plate 5 fol. 590
mimicry **24**:112:2b
for lists of related subjects see PROPAEDIA: Sections 337: 342
courtship (human)
mate selection **19**:62:2a
sociosexual behaviour **27**:252:2b, 255:2b
courtship dance (human behaviour)
development of dance **16**:936:2a
aurresku **1**:707:3a
bergamasca 2:124:3b
cueca **3**:778:1b
ländler 7:138:2a
significance in African cultures **13**:155:1b
courtship feeding (zool.)
practice by cuckoos. turacos. and grebes 15:15:1a. 73:2b
"Courtship of Miles Standish, The" (poem by Longfellow)
role of Alden **1**:231:1a
Courtyard Speech (Swed. hist.)
role of Gustav V **28**:349:1a
courtyard theatre, *or* corrale (thea. structure) **3**:687:3a
style of stage **28**:538:2a; **28**:572:1b
"Courtper, The" (work by Castiglione): *see* "Book of the Courtier, The"
Courveille, Jean-Claude (Roman Cath. pr.)
founder of Marist Fathers **7**:854:1a
courvet (horsemanship)
aspect of haute école **20**:712:2a
couscous (food) **3**:687:3b
African cuisine **19**:696:2a
couscousière (cooking vessel)
making of couscous **3**:687:3b
"Couseuse, La" (paint. by Léger): *see* "Seamstress. The"
cousin (anthro.): *see* cross-cousin
Cousin, Jean, the Elder (Fr. art.) **3**:688:1a
influence on Jean Cousin the Younger **3**:688:1b
Cousin, Jean, the Younger (Fr. art.) **3**:688:1b
Cousin, Victor (Fr. philos. and educ.) **3**:688:2b
influence on architecture **13**:954:2a
Cousin-Montauban, Charles-Guil**laume-Marie-Apollinaire-Antoine,** Comte de Palikao (Fr. gen.) **3**:688:3b
Cousin problem (math.)
major ref in Analysis in Mathematics **13**:468:1b
Cousineau. Georges (Fr. harp-maker)
pedal harp development **9**:233:3a
cousinette (soup)
composition **2**:14:3a
Cousiño, Matías (Chil. indus.)
contribution to Lota **7**:487:3a
Cousins. Norman (Am. ed.) **3**:689:1a
Cousins, Samuel (Eng. engr.) **3**:689:1b
drawing of Kean *illus.* **6**:778
engraving of Rawlinson *illus* **9**:960
Cousteau, Jacques-Yves (Fr. ocean expl. and engin.) **3**:689:1b
underwater diving 12:127:1a
Coustou, Guillaume (Fr. sculp.) **3**:689:2b
contribution to Baroque sculpture **27**:101:2a
Cousy, Bob. *or* Cooz. *or* Robert Joseph Cousy (Am. athlete) **3**:689:3a
role in basketball history **28**:152:2b
Coutances (Fr.) **3**:689:3b
site of medieval aqueduct **26**:425:1b
ree also Notre-Dame, cathedral of
Coutchiching Series (paleon.) **3**:690:1a
for a list of related subjects see PROPAEDIA: Section 243
Couthon, Georges (Fr. Jacobin leader) **3**:690:1a
reaction to Robespierre **10**:110:3b
Coutil, Leon (Fr. art.)
portrait of Mortillet *illus* **8**:342
Coutinho, **Afrânio** (Braz. journ. and lit. crit.) **3**:690:2a
Coutinho, Vasco **Fernandes** (Port. expl.)
discovery of Vitória, Brazil **12**:405:1a
history of Espirito Santo **4**:561:1a
Couto, **Diogo** do (Port. hist.)
assessment of Luis de Camões **2**:770:1b
contribution to Portuguese Renaissance literature **25**:1066:2a
Coutras, Battle of (Fr. hist.)
victory of Henry IV **5**:844:1b
War of the Three Henrys **11**:736:2b
coutume (Fr. law) **3**:690:2a
"Coutumes de Beauvaisis" (work by Beaumanoir)
discussed in biography **2**:22:2a
Couturat, Louis-Alexandre (Fr. philos. and logician) **3**:690:3a
place in history of logic **23**:243:1a
Couture, Thomas (Fr. paint.) **3**:690:3a
influence on Manet **7**:769:2a
portrait of Michelet *illus.* **8**:96
couvade (childbirth rite) **3**:690:3b
nomad cultures **13**:375:1a
tropical forest cultures **13**:370:1a
type of passage rite **26**:845:1b
for a list of related subjects see PROPAEDIA: Section 513
Couve de Murville, Maurice-Jacques (Fr. states. and dipl.) **3**:691:1a
Couvinian Stage (paleon.) **3**:691:1b
division used by French geologists *table* 852
Couzy, Jean (Fr. mountaineer)
Makalu climb **7**:716:2a
Covadonga (Sp.) **3**:691:2a
Coradonga, Battle **of** (Sp. hist.)
history of Spain **3**:691:2a
covalent amide (chem.)
description **1**:341:1a
coralent bond. *or* electron-pair bond (chem.) **3**:691:2b
major rqf in Chemical Compounds **15**:767:1b
applications 15:1041:1b
dyeing process **15**:870:1a
enzymatic reactions **14**:879:1a
Lewis acid definition **15**:1063:1b
molecular formulas **24**:279:1b
periodic table structure **15**:955:1a
chemical bonding **24**:292:1b
conjugated proteins **14**:871:2a
coordinate bonding **15**:902:1a
halogens **15**:997:1a; **25**:849:2b
heterocycles **15**:849:2b
nitrogen elements **15**:984:1a
organomctals **15**:907:1b
phosphorus compounds **15**:837:1a
semiconductors **23**:673:1a
zinc elements **15**:970:2a
properties
atomic state changes **14**:377:1b
shared electrons **14**:341:1a
study by Pauling **9**:211:1b
see alto covalent crystal
covalent compound (chem.)
chemical bonding **24**:292:1b
chemical compound classification **15**:766:1a
covalent crystal
major ref in Matter **23**:647:1a
minerals **24**:127:2b, *illus* 128. 129
properties **10**:945:3a
covalent-ionic resonance (chem.)
chemical bonding theories **24**:298:2a
covalent radius (chem.)
definition of atomic radius **1**:677:3b
corariance of the **laws** of physics
relativity theory **25**:844:2a
covariant tensor
major ref in Analysis in Mathematics **13**:543:1a
definition **19**:970:2b
tensor algebra **13**:268:2b
Corarrubiar. Antonio de (Sp. schol.)
association with El Greco **5**:452:1b
Corarrubias, **Miguel** (Mex. paint, and writ.) **3**:691:3a
Covasna (dist., Rom.) **3**:691:3b
covellite (min.) **3**:691:3b
geochemical reaction at low temperatures and pressures *illus* 149
partial-pressure diagram *illus* 24:149
photomicrograph of ore minerals *illus.* 24:140
structure and properties *table* **11**:369
coven (witchcraft) **3**:692:1a
corenant **3**:692:1a
major ref in Religious Doctrines and Dogmas **17**:393:1a
constitutionalism **16**:690:2b
English common law **15**:385:1b
religion
Christianity and New Testament **14**:812:2b
baptism **26**:836:1a
covenant theology **3**:692:2b
Covenanter **3**:692:3a
Judaism and Old Testament **14**:774:1a *passim* ro 804:2b; **22**:402:2b, 437:2a
ancient Israel **22**:403:1a *passim lo* 405:2a
David **3**:907:3a
Exodus **4**:632:2b; **17**:375:2b
Jeremiah **6**:533:3b
Moses **24**:373:2a
Noah **8**:737:1a; **24**:64:1b
for a list of related subjects see PROPAEDIA: Section 811
Covenant, Ark of the (Judaism): *see* Ark of the Covenant
covenant, restrictive (law): *see* restrictive covenant
Covenant at hlount Sinai, *or* Covenant at Mount Horeb: *see* Sinai covenant
"Covenant Code" (bibl. lit.): *see* "Book of the Covenant"
Covenant **of** Resistance to Home Rule (1912)
political unrest in Ulster **29**:136:2b
Covenant on **Civil** and Political Rights
ratified by United Nations 29:148:1a
covenant theology, or federal theology (Prot. theol.) **3**:692:2b
Reformed theology **17**:396:2a
Covenanter (Scot. hist.) **3**:692:3a
influence on Stevenson **11**:262:2b
role of
Argyll **1**:547:2b
Charles I 3:113:1b; **29**:60:1a
Hamilton **5**:659:2b
Montrose **8**:296:2b
Warriston **12**:501:3b
see also National Covenant: Solemn League and Covenant
Covenants on Economic, Social, and Cultural Rights
ratified by United Nation, **29**:148:1a
Covent Garden, *or* Royal Opera House. Covent Garden (opera house. London, U.K.)
founded by Rich **10**:42:3a
London's history **23**:298:2a
patent theatre 9:195:1b
puppet theatre 25:1034:1b
Covent Garden (square. London, U K.) **3**:692:3b
designed by Inigo Jones **6**:607:3b
London's history **23**:298:2a
"Corent Garden Journal, The" (news.)
published by Fielding **4**:767:1b
Coventry (dist., U.K.) **3**:693:1a
popular music 25:1023:1b
urban planning **16**:425:1a
West Midlands **12**:594:3a
Coventry (Conn., U.S.) **3**:693:2a
Covcntrg, Sir John (Eng. pol.) **3**:693:2a
Coventry, **Thomas** Coventrg, **1st** Baron (Eng. law.) **3**:693:2b
Coventry, Sir **William** (Eng. states.) **3**:693:3a
Coventry Cathedral (cath. Coventry. U.K.): *see* Saint Michael. Cathedral of
cover collapse sink (geol.)
feature of doline karst **16**:749:2b
cover crop (agri.)
function in
fruit farming **19**:134:1b
vegetable farming **19**:127:1b
cover subsidence sink (geol.)
feature of doline karst **16**:749:2b
Coverdale, Miles (bp. of Exeter) **3**:693:3a
version of Christian canon **2**:195:2a; **14**:759:1a. 765:1b
covered bridge (engin.) **3**:693:3b
major ref. in Public Works **26**:376:2b
covered roasting (cooking)
comparison to braising **2**:467:2b
Coverian Stage (paleon.)
element of Clarence series **3**:347:1b
covering (econ.)
role in international currency exchange **21**:849:2a
covering (math.)
role in
complex analysis **13**:466:1b
lattice theory **13**:273:2a
topology **19**:980:1a

treatment by
combinatorial methods **16**:619:1b, *illus.*
geometric number theory **25**:31:2b
covering law model (hist. analysis): *see* deductive-nomological model
Coverley, Sir Roger de (Br. fictional character)
role in political literature **18**:590:1b
covert, *or* tectrix (zool.)
part of avian integumentary system **21**:696:2b
covert action
intelligence and counterintelligence **21**:717:2a
covid (meas. unit): *see* cubit
Covilhã (Port.) **3**:694:1b
Covilhã, Pêro da, or. Pedro De Covilham, *or* Pcro da Covilhão (Port. expl) **3**:694:2a
role in exploring sea routes to Asia **18**:860:2b
coving (arch.) **3**:694:3a
Covington (Ky.. U.S.) **3**:694:3a
location *map* **29**:158
con (cattle)
breeding in dairying industry 19:118:2b
description **2**:962:1a
digestive system **17**:285:2a
see also cattle
con, sanctity of the (Hinduism) **3**:694:3b
observance during Pongal festival **9**:597:1a
con itch (bot.): *see* trumpet vine
con **lily** (hot.): *see* yellow water lily
cow-nosed ray, *or* Rhinoptera bonasus (fish)
illus. **9**:961
con parsnip. *or* Heracleuni (plant) **3**:695:1a
for a list of related subjects see PROPAEDIA: Section 313
Cowan, J. (Br. cngin.)
development of arnioured vehicle **29**:591:1a
Cowansville (Can.) **3**:695:1a
Coward, Sir **Noël** Pcirce (Br. dram.) **3**:695:1b
association with Lean **7**:223:1b
cowbane (plant) **3**:695:2b
see also musquash root
cowberry, *or* foxberry. *or* lingenberry. *or* mountain cranberry, *or* red whortleberry, *or* rock cranberry. *or* Vaccinium vitis-idaea (bot.)
description **12**:228:1a
relation to cranberry **3**:709:3b
cowbird (bird) **3**:695:3a
major ref in Birds **15**:97:2b
biotic interactions with cattle **14**:1006:2b
cowboy (U.S. hist.) **3**:695:3b
bareback bronc-riding **1**:894:1b
bull riding **2**:624:2a
calf roping **2**:740:3a
rodeo skills **10**:129:2b
saddle bronc-riding **10**:291:1a
steer roping **11**:233:2a
steer wrestling **11**:233:2a
team roping **11**:599:1b
westerns **12**:599:1a
see also gaucho
cowboy hat
relationship to sombrero **11**:5:2b
Conbridge (S. Glam., U.K.) **3**:696:1a
Cowdray of **Midhurst, Weetman** Dickinson **Pearson,** 1st Viscount, *or* Baron Cowdray of Midhurst (U.K. engin. and pol.) **3**:696:1b
Cowell, Henry (Am. comp.) **3**:696:1b
use of atonality in harmonic technique **24**:526:2a
Cowes (I of Wight. U.K.) **3**:696:3a
importance to Medina 7:1007:1a
location *tnao* **29**:4
Cones Castle (castle. Cowes, I. of Wight. U.K.)
ancient architecture of Cowes **3**:696:3a
cowfish (fish): *see* boxfish
Cowford (Fla., U.S.): *.se* Jacksonville
Cowherds, Bay of (bay, S.Af.): *see* São Bras. Angra de
Cowie, William (Br. gunrunner)
role in history of Sabah **27**:827:2b
cowl (aircraft part)
aircraft propulsion systems **28**:849:2b
cowl (eccl. garb) **3**:696:3a
Cowl, Jane, *or* Grace Bailey, *or* Jane Cowles, *or* Alan Langdon Martin (Am. playwright) **3**:696:3b
Cowles, Fleur Fenton (Am. publ.)
contribution to magazine publishing **3**:697:1b
Cowles, Gardner, Jr. (Am. ed.)
founding of "Look" magazine **3**:697:1b
Cowles, Henry Chandler (Am. hot.) **3**:697:2a
Cowles, John (Am. publ.)
contribution to newspaper industry **3**:697:1a
Cowles Commission for Research in Economics (Am. research group)
association with Koopmans **6**:953:2b
Cowley, Abraham (Br. au.) **3**:697:2b
contr~butionto English literature **18**:585:1b
views on autobiography **23**:199:1a
Cowley, Malcolm (Am. lit. crit.) **3**:697:3a
contribution to American literature **13**:422:1b
cowpea, *or* black-eyed bean. *or* black-eyed pea. *or* China bean. *or* Vigna unguiculata (bot.) **3**:697:3b
consumption in Africa **13**:71:1b
species of Fabales **13**:738:2b
lor a list of related subjects see PROPAEDIA: Section 313
Cowpens, Battle of (U.S. hist.) **3**:698:1a
role of Morgan **8**:319:3a
Cowper, A. C. (Eng. inv.)
invention of TelAutograph **11**:611:1a
Cowper, William (Br. poet) **3**:698:1a
contrlbution to English literature **18**:592:2b
Cowper, William Cowper, 1st Earl. Viscount Fordniche. *o*r Baron Cowper of Wingham **3**:698 2b
Cowper stove (met) **3**:698 3a
Cowper's gland: *see* bulbourethral gland
cowpox, *o*r vaccinia (virus)
research by
Jenner **6**:530 2b
Rivers **10**:95 1b
Cowra (N.S.W., Austr.) **3**:698:3b
cowrie, *or* Cypraea (marine snail) **3**:699:1a
for a list of related subjects see PROPAEDIA: Section 313
con's tail pine (bot.): *see* Japanese plum-yew
cowslip (plant): *see* marsh marigold
Cox, Archibald (Am. law.)
role in Watergate Scandal **12**:522:2a
Cox, **Daniel** Hargate (Am. ship designer)
partnership with Gibbs **5**:252 2b
Cox. George **W.** (Br schol)
study of folklore **19**:305:1a
Cox, Hiram (Br. expl.)
naming of Cox's Bazar **3**:700:2a
Cox. Jacob **Dolson** (U.S. gen.. pol.. and hist.) **3**:699:1b
Cox, James **Middleton** (Am. pol. and publ.) **3**:699:2a
purchase of the .'Atlanta Constitution" **1**:672:1b
Cox, **Kenyon** (Am. paint.) **3**:699:2b
portrait of Saint-Gaudens *illus.* **10**:317
Cox, Sir Percy Zachariah (Br. dipl.) **3**:699:2b
role in history of Iraq **21**:945:1a
Cox. Richard (Eng. cler.) **3**:699:3b
Cox, Robert (Eng. performer)
place in performance of drolls **4**:229:3a
Cox, Samuel H. (Am. cler.)
views on millenialism **17**:379:1b
Cox, William J. (Am. publ.)
contribution to "Encyclopædia Britannica" **4**:488:1b
coxa **plana,** *or* Legg–Calvé–Perthes syndrome (bone disorder)
major ref. in osteochondrosis 8:1033:2b
coxal gland (zool.) **3**:700:1a
function in excretory system **19**:6:1b
structure in arachnids **13**:914:1b
Coxcatlan cultural phase (archae. record)
history of Mexico **24**:38:1a
occurrence in Paleo-Indian tradition **24**:985:2b
Coxen's Hole (Hond.): *see* Roatán
Coxeter, *H.* **S. M.** (Br. math.)
contribution to mathematical recreation **25**:2:2b
Coxey's Army (U.S. hist.) **3**:700:1a
history of Ohio **29**:394:1b
Coxiella burnetii (ricksettia species)
cause of Q fever **9**:829:1a; **21**:528:1a, 547:1a
comparison to rickettsia **10**:57:2b
occurrence **26**:793:1b
Coxinga (Chin. pirate): *see* Cheng Ch'eng-kung
Coxiuara (riv.. S.Am.): *see* Purus River
Coxon, Elizabeth (Br. art.)
collaboration with Gould **5**:390:3a
Cox's Bazar (Bangla.) **3**:700:1b
Coxsackie **virus** (biol.)
effect on humans **9**:427:2b
role in
digestive system disease **29**:524:1b
endocrine system diseases **18**:422:1a
inflammatory muscle disease **24**:476:2a
Coxswain (sailor)
role in rowing competitions **10**:214:2b
Coya **Pasca** (Inca high priestess)
association with Chosen Women **3**:269:2a
coydog (mammal)
characteristics **3**:700:3a
Coyoacán (delegation. Mex.) **3**:700:2a
coyote, *or* brush wolf. *or* Canis latrans. *or* little wolf. *or* prairie wolf (mammal) **3**:700:2b
major ref. in Mammals **23**:457:1a
ancestn of dogs **25**:527:1a
gestation period *table* **5**:227
for a list of related subjects see PROPAEDIA: Section 313
Coyote (N. Am. Indian myth.) **3**:700:2a
American Indian lore **13**:377:1b
oral folk literature **11**:921:3b; **19**:314:2b
Plateau Indian beliefs **13**:332:2b
coyotillo, *or* Karwinskia humboldtiana (shrub) **3**:700:3b
Coypel, Antoine' (Fr. art.) **3**:700:3b
Coypel, Charles-Antoine (Fr. art.) **3**:701:1a
development of tapestry **17**:90:1a
Coypel, Noel (Fr. art.) **3**:701:1b
coypu (rodent): *see* nutria
Coysevox, Antoine (Fr. sculp.) **3**:701:2a
association with Louis XIV style **7**:509:1a
bust of
Colbert *illus.* **3**:441
Le Tellier *illus.* **7**:216
contribution to Baroque sculpture **27**:101:1b
Coyter, Volcher (Du. physic): *see* Colter. Volcher
Cozens, Alexander (Br art) **3**:701 2b
manual of blot drawing **2**:295 2b
Cozens. John Robert (Br art) **3**:701:3a
influence on Turner **12**:64:3b
role in English school **4**:502:2a
Cozie, Alpi (mts., Eur.): *see* Cottian Alps
Cozumel (isl., Mex.) **3**:701:3b
Cozzens, James Gould (Am. novelist) **3**:701:3b
Cozzi, Geminiano (It. potter)
production of Venetian porcelain **17**:115:1a
Cozzi porcelain **3**:702:1b
cP (atmospheric sci.): *see* continental Polar air mass
C.P. (rel. order): *see* Passionist
CP violation **3**:702:1b
.for a list of related subjects see PROPAEDIA: Section 112
CPA: *see* critical path analysis
CPA (fin.): *see* Certified Public Accountant
CPCM (econ. org.): *see* Maghrib Permanent Consultative Committee
CPD (star catalog): *see* Cape Photographic Durchmusterung
CPE (microbiol.): *see* cytopathic effect
CPI (psychometrics): *see* California Psychological Inventory
CPRI: *see* critical path analysis
CPP (Ghana pol. party): *see* Convention Peoples' Pan)
CPR (med.): *see* cardiopulmonary resuscitation
CPR (pol. party. Rom.): *see* Communist Party of Romania
CPSU (Sov. pol. party): *see* Communist Party of the Soviet Union
CPT theorem: *see* charge-parity-time theorem
CPU: *see* central processing unit
CPUSA (pol. party, U.S.A.): *see* Communist Party of the United States of America
CPVC: *see* critical pigment volume concentration
CPY (pol. party, Yugos.): *see* Communists of Yugoslavia, League of
" C Q (U.S. period.): *see* "Congressional Quarterly"
Cr (chem.): *see* chromium
CR (psychol.): *see* conditioned response
CR (rubber): *see* neoprene
Crab (astrol.): *see* Cancer
crab (decapod) **3**:702:3a
major ref. in Crustaceans **16**:840:1a. 852:2b, *illus.* 853
association with sea anemones **16**:526:1a
behaviour
aggressive **14**:660:2b
camouflage and concealment **16**:590:2b
mating **14**:681:2b
migratory **14**:663:2a
social **14**:698:2a
symbiotic **13**:815:1a
concentration of urine **19**:6:2a
muscle contraction **24**:464:1a
poisonous animals *illus.* Plate 4 fol. **25**:898, *table* 905
relationship to sponge **28**:108:1b
sensitivity to rotation 27:122:1b
use of chemoreception 27:131:2b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
see also hermit crab: types of crabs. *e g.*. Dungeness crab
crab apple, *or* crab (bot.) **3**:702:3a
affected by
cedar-apple rust **3**:5:2a
fire blight **4**:789:1b
for.a list of related subjects see PROPAEDIA: Section 313
crab cactus, *or* Epiphyllum truncatum. *or* Schlumbergera truncata. *or* Thanksgiving cactus (bot.)
description **3**:283:1b
crab-eating fox, *or* Cerdocyon thous, *or* crab-eating dog, *or* savanna fox (mammal) **3**:702:3b

crab-eating macaque, *or* Macaca fascicularis (primate)
use in polio research **7:**602:3b
crab-eating raccoon, *or* Procyon cancrivorous (mammal)
description and range **9:**875:3b
crab louse: *see* pubic louse
Crab Nebula, *or* M 1, *or* NGC 1952 (astron.) **3:**703:1a
major ref. in Nebula **24:**769:2a, *illus.* Plate 2 fol. 762
astronomical spectroscopy **13:**597:2b
occultation **17:**900:1b
site of pulsar **9:**795:3a; **25:**859:1a
source of X-ray emissions **12:**792:2b
stellar evolution **28:**216:2a
supernova explosion evidence **11:**401:1b
for a list of related subjects see PROPAEDIA: Section 132
crab plover, *or* Dromas ardeola (zool.) **3:**703:1b
major ref. in Birds **15:**56:1a
crab spider (spider) **3:**703:2a
mating behaviour **13:**923:1a
for a list of related subjects see PROPAEDIA: Section 313
Crabbe, George (Br. poet) **3:**703:2b
contribution to English literature **18:**595:2b
crabbing (finishing)
processes in textile finishing **21:**522:2a
crabeater (fish): *see* cobia
crabeater seal, *or* Lobodon carcinophagus (mammal) **3:**703:3b
major ref. in Mammals **23:**466:1b
adaption to Antarctic habitat **13:**856:2a
for a list of related subjects see PROPAEDIA: Section 313
crabgrass, *or* finger grass (Digitaria) **3:**704:1a
plant life on African lowveld **13:**109:1a
for a list of related subjects see PROPAEDIA: Section 313
"Crabs" (paint. by Hokusai)
brushwork technique **17:**688:1a, *illus.* Plate 18 fol. 684
Cracidae (bird fam.)
inclusion of curassow **3:**797:3a
crack (cocaine preparation)
effects **3:**417:2b
crack willow, *or* brittle willow, *or* Salix fragilis (bot.)
description **12:**684:3b
cracking (chem. process) **3:**704:1b
alkane chemicals **15:**787:2a
formation of fossil fuel **19:**590:2a
petrochemical industry **28:**472:2b
refining process of
gasoline **5:**138:1b
kerosine **6:**815:1a
petroleum **21:**439:1b
see also catalytic cracking; thermal cracking
crackling (chem.)
by-product of lard **7:**162:3a
crackowes (shoes)
worn in Middle Ages **17:**451:1b, *illus.*
"Cracovienne, La" (ballet)
role of Grahn *illus.* **5:**408
Cracow (Pol.): *see* Krakow
Cracow, Republic of, *or* Free City of Cracow, *or* Republic of Krakow, *or* Krakowska Rzeczpospolita, *or* Wolne Miasto Krakow (Pol. hist.) **3:**704:1b
Cracow, University of (univ., Krakow, Pol.): *see* Jagiellonian University
Cracticidae (zool.) **3:**704:2a
Cracticus mentalis (bird): *see* black-backed butcherbird
Craddock, Charles Egbert, *or* Mary Noailles Murfree (Am. writ.) **3:**704:2a
cradle (agri.) **3:**704:3a
cradle (furniture) **3:**704:2b
use by Southwest American Indians **13:**339:1a
cradle (min. tool)
use in
gold production **21:**411:1b
placer mining **9:**491:3b
cradle, *or* rocker (printmaking tool)
use in mezzotint **8:**87:1a; **26:**113:2a
"Cradle, The" (paint. by Morisot)
place in modern art **25:**368:2b
Cradle Mountain (mt., Tas., Austr.) **3:**704:3b
Cradle Mountain-Lake Saint Clair National Park (park, Tas., Austr.)
description and statistics *table* **8:**548
"Cradle Will Rock, The" (work by Blitzstein)
discussed in biography **2:**285:1b
cradleboard (device)
use in ritual head flattening **5:**777:2a
cradling (sport)
place in lacrosse **7:**90:1b
Cradock, Sir Christopher (Br. of.)
role in World War I naval warfare **21:**737:1a

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

craft (art)
compared with art **25:**711:2a
opposed by Fuller **5:**46:1a
place in
African arts **13:**135:1b
American Indian economy **13:**396:2b
Meso-American social organization **26:**22:1a
see also handicraft
Craft, Robert (Am. mus.)
musical style of Stravinsky **11:**312:2a
craft guild, *or* mystery (org.) **3:**704:3b
comparison with guild **5:**550:3b
evolution of labour specialization **21:**206:2a
"Craft of Musical Composition, The," *or* "Unterweisung im Tonsatz" (work by Hindemith)
discussed in biography **5:**933:3b
craft slave
treatment of slaves **27:**233:2b
craft union (labour) **3:**705:1b
structure of labour economics **29:**964:2a
craftsman
conception of sculpture **27:**48:2a
"Craftsman, The" (Am. mag.)
edited by Amhurst **1:**340:2b
work by Stickley **11:**267:1b
"Craftsman's Handbook, The," *or* "Il Libro dell'arte" (treatise by Cennini)
discussed in biography **3:**20:3a
Craggs, James (Br. pol.) **3:**705:1b
Craig, Edward Gordon (Br. act. and dir.) **3:**705:2b
association with
Duncan **4:**272:2a
Terry **11:**651:3a
contribution to Western theatre **28:**546:2b
production **28:**560:1b, 582:2b, 605:2b, *illus.* 592
puppetry **25:**1035:1a
Craig, James (pr.min. of N.Ire.): *see* Craigavon, James Craig, 1st Viscount
Craig, James (Br. arch.)
proposed design of Edinburgh **17:**1046:2a
Craig, Sir James Henry (gov. gen. of Can.) **3:**706:2b
Craigavon (dist., N.Ire., U.K.)
major ref. in Craigavon **3:**706:3a
Craigavon (N.Ire., U.K.) **3:**706:3a
Craigavon, James Craig, 1st Viscount (pr.min. of N.Ire.) **3:**706:3b
Craigie, Sir William Alexander (Br. lexicographer) **3:**707:1a
contribution to dictionary development **18:**389:2b
Craigieburn (Vic., Austr.) **3:**707:1a
"Craig's Wife" (work by Kelly)
discussed in biography **6:**790:2b
Crailsheim (W.Ger.) **3:**707:1a
Crainic, Nichifor (Rom. au.)
contribution to Romanian literature **10:**159:1a
Craiova (Rom.) **3:**707:1b
Dolj district **4:**156:1b
Craiova, Treaty of (Eur. hist.)
significance in World War II **21:**771:1b
crake (bird) **3:**707:1b
characteristics **9:**903:1a
for a list of related subjects see PROPAEDIA: Section 313
crakow, *or* crackowe, *or* poulaine (shoe) **3:**707:2b
popularity in Middle Ages **10:**754:3b
Cram, Ralph Adams (Am. arch. and writ.) **3:**707:3a
Gothic Revival **13:**1038:2b
cram cram (plant)
animal feed **12:**919:1b
Crambe maritima (bot.): *see* sea kale
crambo, *or* capping the rhyme (word game) **3:**707:3b
Cramer, Gabriel (Swiss phys.)
contribution to linear algebra **13:**262:1b
see also Cramer's rule
Cramer, Henry (Ger. indus.)
use of commercial capital **18:**733:1a
Cramer, Johann Baptist (Ger. pianist) **3:**707:3b
Cramer's rule (math.) **3:**707:3b
use in solving differential equations **13:**487:1a, *illus.* 486
cramp (physiol.) **3:**708:1a
association with muscle disease **24:**474:2b
hazards of industrial environment **25:**101:2b
for a list of related subjects see PROPAEDIA: Section 423
crampfish: *see* electric ray
Cranach, Lucas, the Elder, *or* Lucas Müller (Ger. paint.) **3:**708:1b
contribution to Renaissance art **25:**353:1a, *illus.* Plate 12 fol. 346
history of printmaking **26:**123:1b
portrait of
Joachim I *illus.* **6:**559
John Frederick *illus.* **6:**589
style of Danube landscapes **3:**880:2b
Cranach, Lucas, the Younger (Ger. paint.)
influence of Cranach the Elder **3:**709:1a
pomander detail in "Portrait of a Man" *illus.* **9:**586
portrait of
Augustus *illus.* **1:**701
Joachim II *illus.* **6:**559
Maurice *illus.* **7:**956
Cranach Press (Ger. press)
cosmopolitan style of printing **26:**99:1b
cranberry (fruit) **3:**709:2b
benzoic acid content **19:**341:1b
harvesting *illus.* **19:**136
scientific name, origin, and uses *table* **19:**131
for a list of related subjects see PROPAEDIA: Section 313
see also American Cranberry
Cranborne, Viscount (Br. pol.): *see* Salisbury, Robert Arthur Talbot Gascoyne-Cecil, 3rd marquess of
Cranborne, Viscount (Eng. states.): *see* Salisbury, Robert Cecil, 1st Earl of
Cranbrook (B.C., Can.) **3:**709:3b
Cranbrook, Gathorne Gathorne-Hardy, 1st earl of (Br. pol.) **3:**710:1a
Cranbrook Academy of Art (museum, Bloomfield Hills, Mich., U.S.) **3:**710:1b
design by Saarinen **10:**275:3b
history of architecture **13:**1049:2a
Crandell, Dwight (Am. geol.)
study of Mt. St. Helens **29:**528:1b
Crandall, Prudence (Am. educ.) **3:**710:1b
Crandall Creek (stream, Wyo., U.S.)
mountain streams *illus.* **20:**13
crane (bird) **3:**710:2a
major ref. in Birds **15:**50:1a, *illus.* 51
inclusion in gruiform group **5:**522:1a
use as symbol in Chinese art **17:**625:1b
for a list of related subjects see PROPAEDIA: Section 313
see also whooping crane
crane (engin.) **3:**710:3a
use in
materials handling **20:**527:2b
motion-picture production **24:**432:1b
Crane, Harold Hart (Am. poet) **3:**710:3b
prosodic technique **23:**104:2b
Crane, Jonathan Townley (U.S. minis.)
influence on Stephen Crane **3:**711:1b
Crane, Ronald S. (Am. crit.)
approach to literary criticism **14:**104:2b
classification of the humanities **6:**138:3b
definition of plot **9:**523:2b
Crane, Stephen (Am. writ.) **3:**711:1b
contribution to American literature **1:**332:3a; **13:**418:1b
Crane, Walter (Br. illus. and paint.) **3:**712:2a
crane flower (bot.): *see* bird-of-paradise flower
crane fly, *or* daddy long legs, *or* Tipulidae (insect) **3:**712:2b
major ref. in Insects **21:**667:1b
characteristics of dipterans **4:**116:3a
for a list of related subjects see PROPAEDIA: Section 313
crane hawk, *or* Geranospiza nigra
description **5:**761:1b
Crane Memorial Library (library, Quincy, Mass., U.S.)
designed by Richardson **10:**47:2b
crane scale (instru.)
spring balances **11:**179:3b
crane truck
industrial trucks **6:**305:3a
Cranford (N.J., U.S.) **3:**712:3a
"Cranford" (novel by Gaskell)
set in Knutsford **6:**922:1b
cranial arteritis (path.): *see* temporal arteritis
cranial nerve (anat.) **3:**712:3b
major ref. in Nerves and Nervous System **24:**788:1b
diseases **24:**850:1b
effect on tears and weeping **27:**178:1a
formation in human embryology **20:**462:1a
function in
autonomic nervous system **1:**729:3a, *table* **24:**831
peripheral nervous system **24:**820:2a, 821:1a
methods of function testing **24:**844:1b
for lists of related subjects see PROPAEDIA: Sections 333; 421
see also particular cranial nerves by name, *e.g.,* olfactory nerve
cranial parasympathetic ganglia (anat.)
place in autonomic nervous system **24:**835:2a
cranial xanthomatosis (path.): *see* Hand–Schüller–Christian disease
craniometry (sci.)
contribution by Broca **2:**537:2b
definition and application **1:**447:1b
use by Howells **6:**93:1a
craniopharyngioma (path.) **3:**712:3b

craniosacral system (anat.): *see* parasympathetic nervous system
craniosynostosis, *or* craniostosis (congenital disorder) **3**:712:3b
for a list of related subjects see PROPAEDIA: Section 423
cranium (anat.)
echoencephalography **4**:350:2a
eye infection **27**:196:2a
hominid evolution **18**:943:2b
classification **18**:956:2b *passim to* 960:1a, *illus.* 957
development of face **4**:651:1b
human skeletal system **10**:868:2b; **28**:294:1a, *illus.*
occipital bone **8**:860:1a
tumours **24**:851:2b
crank (mech.) **3**:713:1a
for a list of related subjects see PROPAEDIA: Section 722
crank **throw** (mech.)
construction of gasoline engine **18**:481:2b
crankcase (mech.)
methods of pollution control **4**:476:2b
structure of gasoline engine **18**:481:1b, *illus.*
Cranko, John (S.Af. dancer, choreographer and dir.) **3**:713:1b
contribution to Stuttgart Ballet company **11**:338:1b
crankshaft (mech.)
construction of gasoline engine **18**:481:2b, *illus.*; **28**:779:1b
Cranmer, Thomas (archbp. of Canterbury) 3:713:2a
archbishop *list* 2:815
association with
Bucer **2**:594:1a
Henry VIII of England **5**:841:2b
formation of Anglican church **26**:213:1a
role in Tudor England **29**:51:2b *passim to* 54:1a
crannog (l, dwelling) 3:715:1b
Cranston (R.I., U.S.) **3**:715:1b
Cranior (Gr. philos.) 3:715:2a
influence on Platonism **25**:887:2a
Craon, Marc de (It. prince)
role in Francis of Lorraine's government **22**:221:2b
crappie (fish) 3:715:2a
for a list of related subjects see PROPAEDIA: Section 313
Craps (game) **3**:715:2b
gambling **5**:104:2b
perfect dice **4**:74:1a
crash (fabric) **3**:715:3a
Crashaw, Richard (Br. poet) **3**:715:3a
contribution to English literature **18**:585:1b
Craspedacusta: *see* freshwater jellyfish
Craspedacosta sowerbyi
description **5**:3:2b
Crassostrea (genus of clams)
commercial fishing **24**:321:1a
Crassostrea virginica (mollusk): *see* North American oyster
Crassulaceae (bot.) 3:715:3b
classification of Saxifragales **10**:490:3b; **13**:726:2b
metabolism of desert plants **17**:1025:2a
Crassus, Lucius **Licinius** (Roman law.) **3**:716:1b
Crassus, Marcus **Licinius** (Roman states.) **3**:716:1b
association with
Caesar **15**:446:2a
Pompey **9**:592:3a
campaign against Mesopotamia **21**:939:2a
conflict with Parthian Iran **21**:879:2a
defeat at Battle of Carrhae **2**:897:3b
role in Roman history **20**:333:1b
victory over Spartacus **11**:73:2b
Crassus Dives Mucianus, **Publius Licinius** (Roman pol.) **3**:716:2a
Crataegus (bot.): *see* hawthorn
Crataegus cordata, *or* Crataegus phaenopyrum (bot.): *see* Washington hawthorn
Crataegus **crus-galli** (bot.): *see* cockspur hawthorn
Crataegus laevigata, *or* Crataegus oxyacantha (bot.): *see* English midland hawthorn
Cratageus calopendron, *or* Cratageus tomentosa (bot.): *see* pear haw
crater (geol.)
comparison to caldera **29**:532:1b
extraterrestrial
Callisto **2**:750:3b
Ganymede **5**:113:1a
Mercury **8**:30:1b; **27**:520:2b
Moon **8**:299:3a; **27**:538:1b
terrestrial
Craters of the Moon National Monument 3:716:3a
see also meteorite crater, and particular craters. *e.g.,* Alphonsus; Copernicus; Giordano Bruno; Linnê; Meteor Crater; Tycho, by name
Crater (constellation)
constellations *table* **28**:225
Crater Lake (l., Ore.. U.S.) **3**:716:2b
effects of wind pollination *illus.* Plate I fol. **26**:682
example of
caldera **2**:737:1a
volcanic lake **22**:545:2a
crater row (geol.)
study of volcanism **29**:533:1b. *table* 531
Craterellus cornucopioides (mushroom): *see* horn-of-plenty mushroom
Crateromys schadenbergi (rodent): *see* bushy-tailed cloud rat
Craters of the Moon National Monument (reg., Ida.. U.S.) **3**:716:3a
Craterus (Maced. gen.) **3**:716:3a
association with
Alexander the Great **13**:247:1a
Perdiccas **9**:282:3b
role in Macedonian conquests **20**:288:2a, *map* 287
Crates (Gr. act. and au.) **3**:716:3a
Crates of **Mallus** (Gr. philos.) **3**:716:3b
contribution to Greek scholarship **27**:23:1b
Crates of Thebes (Gr. philos.) **3**:716:3b
influence on Zeno of Citium **25**:749:2b
Crateuas, *or* Cratevas (Gr. art. and physic.) **3**:716:3b
production of herbals **5**:864:2b
Cratinus (Gr. poet) **3**:717:1a
Cratippus (Gr. hist.)
influenced by Thucydides **11**:740:3a
Crato (Braz.) **3**:717:1a
craton (geol.) **3**:717:1a
composition of continents **16**:705:2a
Precambrian stratigraphy of Africa **13**:44:1a
see also continental shield: geosyncline
Cratylus (Gr. philos.)
theories of Skepticism **25**:599:2a
"Cratylus" (work by Plato)
discussed in biography **25**:883:2a
origins of language **22**:567:1b
theory of scholarship **27**:22:1b
Craveirinha, Jose, *or* Jose G. Vetrinha, *or* Mario Vieira (E Af. writ.) **3**:717:1b
contribution to African literature **13**:138:2b
Craveiro Lnpes, Francisco (pres. of Port.)
role in Portuguese history 25:1063:2a
Craven (dist., N.Yorks.. U.K.) **3**:717:2a
Craven, Frank (Am. act. and au.) **3**:717:2a
Craven, **William** Craven, earl of (Eng. courtier) 3:717:2b
crawdad, *or* crawfish (crustacean): *see* crayfish
Crawford, **Adair** (Eng. physic. and chem.)
research on alkaline-earth metals **15**:966:2a
Crawford, Anna Harriette (Br. writ.): *see* Leonowens, Anna Harriette
Crawford. Francis Marion (Am. au.) **3**:717:3a
Crawford. **Isabella Valancy** (Can. poet) 3:717:3b
contribution to Canadian literature **15**:551:2b
Crawford, Joan, *or* Lucille Lesueur (Am. act.) **3**:718:1a
connection with Pepsi-Cola Company **9**:275:1b
Crawford, Peter (Br. surveyor)
settlement of Kelso **6**:792:2b
Crawford, Thomas (Am. sculp.) **3**:718:1b
contribution to sculpture **27**:106:1a
Crawford, William Harris (U.S. govt. offi.) **3**:718:2a
presidential election of 1824 **1**:86:1a
Crawford Notch (geol. formation. U.S.)
discovery by hash **24**:995:2b
Crawfordsville (Ind., U.S.) **3**:718:3a
crawl (swimming)
contribution by
Ederle **4**:367:3a
Kahanamoku **6**:681:3b
technique and development **11**:446:1b
crawler tractor: *see* caterpillar
Crawley (dist.. W Susx. U.K.) **3**:718:3b
Crawley (W Susx. U.K.)
major ref. in Crawley **3**:718:3b
location *map* **29**:4
Crawley, Ernest (Br. anthro.)
history of anthropology **27**:377:2b
Craxi, **Bettino** (It. pol.) 3:719:1a
history of Italy **6**:430:2a; **22**:241:2b
Cray, Seymour R. (Am. engin.) **3**:719:1b
Cray-1 (computer)
development by Cray Research Inc. **3**:719:1b
Cray Research Inc. (Co., U.S.)
founding by Cray **3**:719:1b
Crayencour, Marguerite de (Fr. au.): *see* Yourcenar. Marguerite
crayfish, *or* crawdad, *or* crawfish (crustacean) **3**:719:1b
major ref. in Crustaceans **16**:840:1a, 852:2b
compound eye *illus.* **27**:143
excretory system **19**:6:2a, *illus.* 5
maximum longevity *table* **20**:473
serial homology **18**:1004:1b
specialization of stomach **11**:283:3b
for *a list of related subjects see* PROPAEDIA: Section 313
crayon **3**:719:2b
major ref. in Drawing **17**:429:2a. *illus.* Plate 2 fol. 428. Plate 8 fol. **25**:314
see also conté crayon: pastel
crayon **conté** (art): *see* conté crayon
crayon manner (art)
major ref. in Printmaking **26**:113:2a
"Crazy Ape, The" (book by Szent-Gyorgyi)
discussed in biography **11**:475:2a
Crazy Gang revue (Br. thea.)
production by Black **2**:251:2a
Crazy Horse, *or* Ta-Sunko-Witko (Sioux Indian chief) **3**:719:3a
leadership of Dakota **3**:853:3a
Crazy Mountains (mts., U.S.)
physiography of Rocky Mountains **24**:998:2b. *illus.* 997. 999
crazyweed, *or* Oxytropis lambertii. *or* purple loco (bot.)
description **7**:438:1b
poisonous plants *table* **25**:903
"creación, La" (work by Yáñez)
discussed in biography **12**:816:1a
Creacionismo, *or* Creationism (Sp. lit.) **3**:719:3b
founding by Huidobro **6**:129:1a
place in Latin American literature **22**:846:2b
Creadion carunculatns (bird): *see* saddleback
Creagrus **furcatus** (bird): *see* swallow-tailed gull
creaky **voice** (phonetics): *see* vocal fry
cream (dairy product) **3**:720:1a
major ref. in Food Processing **19**:358:1b *passim to* 364:2b
composition of milk products *table* **25**:62
cream separator **3**:720:1b
Cream, **Arnold** Raymond (Am. athlete): *see* Walcott, Jersey Joe
cream cheese (dairy product) **3**:720:1b
cream-coloured courser, *or* Cursorius cursor (bird)
description **3**:684:2b
cream nut (nut): *see* Brazil nut
cream puff (pastry)
manufacture of baker) products **19**:389:1a
cream separator (food tech.) **3**:720:1b
processing of milk products **19**:359:2b
for a list of related subjects see PROPAEDIA: Section 731
creamcups, *or* Platysternon californicus (bot.) **3**:720:2a
creamed hone? (beekeeping)
production technique **19**:148:1b
Creamery Bridge (bridge, Brattlelboro. Vt.. U.S.)
description **2**:483:2a
creaming (chem.)
effect on colloids **23**:710:2b
manufacture of rubber **21**:285:1b
creaming (daily products)
stabilization of milk **19**:359:1a
creaming method (cooking)
cake baking procedures **2**:728:3a
creamware (pottery) **3**:720:2b
major ref. in Decorative Arts and Furnishings 17:101:2b *passim to* 112:2a, 121:1a. *illus.* 120
contributions by
Astbury **1**:649:2b
Wedguood **12**:553:1b
varieties of earthenware **4**:322:3a. *illus.*; **12**:553:2a
crease (cricket)
function in cricket 28:134:1a
crease resistance (textiles)
method of textile finishing **21**:523:2a
creasing (indus.)
use in clothing industry **21**:497:2b
created-error check: *see* vulnerability test
creatine (amino acid)
production by muscle contraction **24**:466:2a
creatine phosphoryl **transferase** (enzyme)
role in muscle catabolism **24**:466:2a
creatinine (chem. compound)
blood circulation and renal function 15:130:2b
distribution analysis by differential equations **13**:480:1a
importance to excretory system **19**:19:1b, *tables* 13. 17
"Creation, The," *or* "Die Schöpfung" (work by Haydn)
discussed in biography **5**:771:2a
place in oratorio tradition **8**:980:2b
creation myth, *or* cosmogonic myth **3**:720:3a
inajor refs. in Religious Doctrines and Dogmas **17**:368:1a; Myth and Mythology **24**:718:1b *passim to* 722:2b
American Indian cultures
American Indian lore **13**:378:1a *passim ro* 379:2a
Aztec religion **26**:23:2a
Inca religion **26**:39:1b
Mayan religion 26:14:1a
South American tropical forest cultures **13**:372:1a
ancient Near and Middle Eastern cultures
Anatolian religions **24**:93:2a
Assyro-Babylonian literature

21:938:2a
Berosus' record 2:157:1a
Egyptian religion 24:67:1b
Iranian religions 24:89:1a
Mediterranean myth 24:76:1a
Mesopotamian religions 24:79:2a, 82:2b
Mithraisni 8:197:3a
Near Eastern religions 24:61:2a
Zoroaster's teachings 12:935:1b
Zoroastrianism 29:1081:1a
Asian cultures
Chinese Taoist legend of P'an Ku 9:103:2b
Japanese mythology 22:339:2b
Korean myth of Tangun 11:542:3b
Taoism 28:397:2a
Australian and Oceanian cultures
Australian Aboriginal cultures 14:423:2b
Polynesian myths and beliefs 25:263:2a
Christianity
Cathar doctrines 2:951:2a
Christian concept of God 16:322:1a
Christian philosophy 16:315:1b *passim to* 320:1a; 25:561:2a
dates in religious calendars 16:342:2b
Erigena 25:752:1a
theology compared with Eastern religions 28:609:2b
concept in
dualism 26:595:1b
monotheism 26:599:2a
mystery religions 24:707:1a
nature worship 26:570:2b, 572:1a
polytheism 26:586:2b
European cultures
Finno-Ugric religion 18:903:1a
Greek myth 18:913:1a, 916:2b
Hellenistic religion 18:926:2b
Norse mythology
Askr and Embla 1:635:1a
Aurgelmir 1:706:1a
creation of Midgard 8:1 I?:1a
Slavic religion 18:909:2a
evolution theory of Darwin 18:981:1b
function of
folklore 19:306:1b
manifestation of the sacred 26:817:2b
religious experience 26:628:2a
worship 26:822:2b
Indian religions
Hindu cosmology 20:599:1b
Hindu mqsticism 20:583:2b
Hindu mythology 20:615:1a
Sikhism 27:296:2a
Islam
doctrine 22:6:2a
mythology 22:40:1a
Judaism
chronology 15:466:2a
Lurianic Kabbala 7:568:3a
mysticism 22:464:1b
myth and legend 22:470:2b
mythology 14:755:2b
theology 22:442:1a
symbolism
Adam and Eve 1:78:2b
allegorical literature 23:113:1b
biblical use of plants 26:644:1a
Genesis 14:774:1b
origin of paradise 17:384:1b
Proteus 9:741:1b
textual preservation in epigraphic material 20:665:1b
for a list of related subjects see PROPAEDIA: Section 811
"Creation of Adam. The" (work by Michelangelo)
decoration of the Sistine Chapel *illus.* Plate 2 fol. 25:314
place in Renaissance art 25:349:1a
"Creation of Eve, The" (work by Jacopo della Quercia)
marble relief *illus.* 6:466
"Creation of Eve, The" (work by Michelangelo)
place in Renaissance art 25:349 1a
"Creation of the World, The," *or* "Gwreans an Bys" (nork by Jordan)
place in Cornish literature 3:641 1a 15:631 2b
Creation Society, *or* Ch'uan-tsao she (Chin lit)
founding by
Chang Tzu-p'ing 3:86:2a
Yu Ta-fu 12:866:1b
history of Chinese literature 16:238:2b
Creationism (Sp. lit.): *see* Creacionismo
creative evolution (philos.) 3:721:1a
"Creative Evolution," *or* "L'Evolution créatrice" (work by Bergson)
discussed in biography 2:130:2a
history of philosophy 25:766:1b
Creative Intelligence, Science of
significance in Transcendental Meditation 11:894:3b
creative synthesis (psychol.): *see* emergence
creativity 3:721:1b
major ref. in Thought and Thought Processes 28:645:1b
charactsristics of human communication 22:567:1a
correlation with
intelligence 21:711:1b
masculinity-femininity scale 27:319:2b
deviation from normative style in the arts 14:142:2b
elements of language-learning 22:584:1b
function in
acting 28:524:2b
humour and wit 20:739:1b *passim to* 744:1a
influence of artist's working environment 14:115:2a
philosophy of
artistic creation 25:710:2b
scientific discovery 25:672:1b
social aspects of artistic creativity 14:119:1b *passim to* 132:1a
viewed by Poincaré 9:544:3b
for lists of related subjects see PROPAEDIA: Sections 431: 434
"Creatures of Prometheus. The," *or* "Die Geschopfe des Prometheus" (work by Beethoven)
discussed in biography 14:618:1a
history of theatrical music 24:618:1a
Crébillon, Claude-Prosper Jolyot, sieur de, *or* Crébillon fils (Fr. au.) 3:721:?b
Crébillon, Prosper Jolyot, sieur de, *or* Crébillon Père (Fr. dram) 3:721:2b
comparison with Voltaire 29:540:2b
crèche (biol.)
nursery for penguins 15:21:2a
creche (Christianity) 3:721:3a
religious folk art 19:328:1b
crèche (preschool): *see* day nurser!
Crécy, Battle of (Eur. hist.) 3:721:3b
history of
France 19:467:2b
Hundred Years' War 6:149:2a
role of
Edward III of England 4:376:3a
Edward the Black Prince 4:380:1a
Credaru Act (It. hist.)
effect on working classes 22:234:2a
"Crede of Piers the Plowman, The" (work by Langland): *see* "Piers Plowman"
credence (table)
use in Middle Ages in Europe 17:59:2a
credibility (insurance)
major ref. in Insurance 21:687:2b
credibility of witnesses (law)
major ref. in Procedural Law 26:159:1b
credit 3:722:1a
major ref. in Banks and Banking 14:600:1a
aspect of
commercial law 15:397:1a
corporate finance 15:416:1b
government finance 20:197:2b, 202:2b *passim to* 215:2b
money market 23:562:1b
comparison with factoring 4:652:1b
effect on war and defense economics 29:649:2b
financial systems of
India 21:15:1b
Mesopotamia 21:919:1b
Sung dynasty 16:100:1a
form of
consumer credit 3:577:1b
development assistance 4:877:3b
influenced by automobile marketing 21:474:1a
role in
income stabilization theory 17:976:2a
intestate succession 21:583:2a
land reform programs 22:560:1a
loans on stored goods 20:537:2a
theories of Ricardo 10:38:3b
use in
bookselling and publishing 26:469:1b
education financing 18:109:1a
for a list of related subjects see PROPAEDIA: Section 533
see also economic theories, *e.g.*, availability theory of credit; types of credit, *e.g* revolving credit
credit, letter of 3:722:1b
for a list of related subjects see PROPAEDIA: Section 533
credit, line of
short-term corporate finance 15:416:2b
credit bureau 3:722:1b
for a list of related subjects see PROPAEDIA: Section 533
credit card 3:722:2a
cryptographic security systems 16:861:2a
use of automated systems 14:537:1b
for lists of related subjects see PROPAEDIA: Sections 532: 533
credit insurance
major ref. in Insurance 21:682:2b
casualty insurance 2:942:2a
credit life insurance
life insurance 21:684:2a
Crédit Mobilier (Fr. bank)
role in Second Empire in France 19:510:1a
Credit Mobilier of America (Am. Co.)
creation by Anies 1:338:1a
Crkdit Mobilier Scandal (U.S. hist.) 3:722:2b
involvement of Union Pacific Railroad Company 12:136:2b
occurrence during Grant's presidency 5:426:1a
Credit Social, Parti du (Can. pol.): *see* Social Credit Party
credit union 3:722:3a
for a list of related subjects see PROPAEDIA: Section 533
Credit Union National Association, *or* CUNA (Org.)
established by the credit union 3:722:3b
Creditanstalt (Aus. banking house)
collapse during Depression 4:489:2b; 14:517:2a
Crediton (Devon, U.K.) 3:722:3b
creditor (law) 3:945:2b
use of mortgage 26:188:1a
see also debtor
"Creditors, The," *or* "Fordringsagare" (work by Strindberg)
discussed in biography 11:320:1b
Credo (mus. mass)
role in Latin mass 5:476:3a
"Credo" (work by Kurkova)
discussed in biography 7:46:3b
Cree (people) 3:722:3b
affected by smallpox 13:319:1b
availability of Bible translation 14:770:2a
development of arts 13:383:1a, *illus.* 395
division of
Plains Indians 13:342:2a, *map* 341
sub-Arctic Indians 13:320:2a, *map*
settlement in Quebec 9:846:3b
for a list of related subjects see PROPAEDIA: Section 511
Cree syllabary
use in Eskimo language 22:779:1a
creed (rel.) 3:723:1b
major ref. in Rites and Ceremonies 26:831:?b
absence in Disciples of Christ church 26:259:2a
canonical status 10:572:2a
contribution by Saint Irenaeus 6:381:1b
cxprcssion of religious experience 26:628:2a
significance in
Christianity 16:335:1a
Protestantism 26:231:1b
for lists of related subjects see PROPAEDIA: Sections 811: 812
Creed, Frederick G. (Br. inv.)
invention of teleprinter 11:616:1a
Creek (people) 3:723:2b
major ref. in American Indians 13:348:2a *passim to* 352:2a, *map* 349
association with
Jackson 6:455:3a
McGillivray 7:624:1b
Okmulgee 8:901:3b
Tecumseh 11:601:3b
development of dance 13:389:2b
Indian Removal Act 6:290:2b
Indian Territory 6:291:1a
intercalation of months 15:472:2a
political organization of American Indians 13:313:2b, *map* 312
sacramental rites 26:835:2b
similarity to Cherokee 3:172:3b
for a list of related subjects see PROPAEDIA: Section 511
see also related groups by name, *e.g.* Muskogee
creek chub, *or* Semotilus atromaculatus (fish)
description 3:297:2b
Creek Town (Nig.)
founding by Efik 4:384:3a
Creek War (U.S. hist.) 3:724:1b
participation of Jackson 6:455:3a
role of Cherokee 3:173:1b
Creel, George Edward (Am. journ.) 3:724:2a
Creeley, Robert White (Am. poet) 3:724:2b
creep (geol.) 3:724:3a
major ref. in Geomorphic Processes 20:7:1a, *illus.*
detection by materials testing 13:617:2b
earthflow 4:322:3b
elasticity phenomena 23:828:2a
ice 20:793:2b
limitations on thermionic devices 18:533:2b
rock 24:195:1a
lor a list of related subjects see PROPAEDIA: Section 232
creeper (bird) 3:724:3a
major ref. in Birds 15:95:1b
lor a list of related subjects see PROPAEDIA: Section 313
creeping barberry, *or* Mahonin repens (bot.)
characteristics 8:991:2a
creeping barrage (gunnery)
introduction into warfare 29:549:2b
creeping bellflower (bot.): *see* rover bellflower
creeping bent, *or* Agrostis palustris (bot.)
characteristics 2:109:2a
creeping Charlie, *or* Lysimachia nummularia (hot.). see creeping Jenny
Creeping Charlie, *or* Pilea nummulariifolia. *or* Swedish Ivy (bot.)
description 9:441:2b
creeping hemlock (hot.): *see* American yew
creeping Jenny, *or* creeping Charlie,

or Lysimachia nummularia, *or* moneywort (bot.) **3:**724:3b
creeping ladies' tresses, *or* Goodyera repens (bot.)
description **7:**92:2a
creeping phlox (bot.): *see* moss pink
creeping **snowberry,** *or* Gaultheria hispidula (bot.)
classification **10:**913:2b
description 5:151:1a
creeping water hug (insect) **3:**725:1a
characteristics of Heteroptera **21:**628:2a
creeping **yellow** cress, *or* Rorippa sylvestris, *or* water rocket (bot.)
descrrption **7:**877:**1**b
Creevey, 'Thomas (Eng. pol.) **3:**725:1b
Crefeld (W.Ger.): *see* Krcfeld
Creidylad (Celt. deity)
relationship to Llyr **7:**426:3b
Creighton. **James Edwin** (Am. philos.) **3:**725:2a
Creil (Fr.) **3:**725:2a
Crelle, August Leopold (Ger. math. and cngin.) **3:**725:2b
influence on Abel **1:**25:1b
"Crelle's Journal." *or* "Journal fur die reine und angewandte Mathematik" (journal founded by Crelle)
discussed in biography **3:**725:2b
Crerna (It.) **3:**725:2b
cremaster (insect anat.)
anchoring for cocoon *illus.* Plate 3 fol. **21:**650
cremation (funcral custom) **3:**725:3b
Anatolian religions **24:**93:1b
Buddhism **15:**301:1b
columbarium **3:**472:3b
death rites **26:**854:la. *illus*
Etruscan society **20:**306:2a
Hinduism **20:**608:1b
concepts of death **16:**990:1b
Rigveda **20:**586:1b
ritualistic objects **26:**874:**1**b
Iranian religions **24:**91:1a
Mayan religion 26:15:1a
for a list of related subjects see PROPAEDIA: Section 812
Crémazie, Joseph Octave. *or* Jules Fontaine (Fr.-Can. au.) **3:**726:2b
contribution to Canadian literature **2:**788:2a
crème anglais (food): *see* boiled custard
crème brûlée (food)
description **3:**810:2a
creme caramel (food): *see* flan
creme fraiche (food)
description **3:**720:1b
Cremer. Gerard de (Flem. cartog.): *see* Mercaror. Gcrardus
Cremer, Sir William Randal (Br. trade unionist) **3:**726:2b
Crémieux, Isaac-Adolphe. *or* Isaac Moïse (Fr. pol.) **3:**726:3a
Cremona (It.) **3:**726:3b
Cremona, Antonio **Luigi** Gaudenzio Giuseppe (It. math.) **3:**727:1a
Cremona, Girolamo da (It. art.)
influence on Liberale da Verona **7:**329:3a
Cremona school (It. mus.)
establishment by Amati family **1:**314:1b
Cremonese school (paint.)
founding by Campi **2:**779:1a
crenel, *or.* crenelle (arch.)
structure of battlement **1:**964:3b
Creudonta (paleon.) **3:**727:1b
classification of mammals **23:**392:1b, 394:2b, *chart* 395
evolution of Carnivora **23:**468:2a
for a list of related subjects see PROPAEDIA: Section 313
Creole. *or* Creole, *or* Criollo (people) **3:**727:2a
Caribbean cultures **29:**740:2a
elementary education **18:**50:2b
South America **22:**829:1a
Chile **16:**31:1b
Colombia **16:**580:2b
French Guiana **20:**498:2b
Mestizo culture of Peru **25:**510:2b
Suriname **20:**496:1b
Venezuela **29:**494:1a
Spanish colonial caste system **27:**338:1b
creole (lang.) **3:**727:3a
major ref. in Languages of the World **22:**803:1b
Africa **22:**766:2a
characterrstics of language **22:**574:2a
dialectal development **22:**571:1b
Romance language **22:**638:2b. 643:1a
Jamaica **29:**764:2a
Louisiana **29:**337:2a
West Indies **29:**740:1b
for a list of related subjects see PROPAEDIA: Section 514
see also specific dialects by name, *e.g.,* crioulo
Creon (Gr. myth.)
Amphitryon legend **1:**354:2b
relation to Antigone **1:**452:2a
creosote **3:**727:3a
products of coal processing **21:**460:2b, *table*
use for
fungicide **5:**54:1a
wood preservation **19:**420:1b
creosote bush **bagworm** mnth, *or* Thyridopteryx meadi (insect)
Lepidoptcra larva *illus.* Plate 2 fol. **21:**650
crepe, *or* crêpe (fabric) **3:**727:3b
relation to twisting **12:**81:1b
textile finishing **21:**522:2b
crepe, *or* crêpe (food) **3:**727:3b
crepe de Chine, *or* crêpe de Chine (fabric) **3:**727:3b
Crepe ring (astron.)
Saturnian ring system **27:**570:1a
crepe rubber
production method **23:**713:1b
crepes **suzette** (food)
description **3:**727:3b
Crepicephalus (paleon.) **3:**728:1a
Crepidula (snail): *see* slipper shell snail
Crepidula **fornicata** (snail): *see* Atlantic slipper shell
crepitant rale (med.)
physical examination of the chest **17:**249:1a
crepundia (mus. instru.)
percussion instrument **24:**653:2b
crepuscolarismo (It. lit.) **3:**728:1a
influenced by Pascoli **9:**180:3a
place in Italian literature 22:160:1a
for a list of related subjects see PROPAEDIA: Section 621
"crepuscolo dei filosofi, **Il"** (work by Papini)
discussed in biography 9:129:1b
"Crepusculario" (work by Neruda)
discussed in biography **8:**607:2a
Crépy, Peace of (Eur. hist.)
effect on Reformation in Germany **20:**66:2b
significance for Charles V **3:**110:3b
Créquy, Charles I de Blanchefort, marquis de (Fr. of.) **3:**728:1b
Créquy, François, chevalier de. marquis de Marines. *or* François, chevalier de Crequi (Fr. marshall) **3:**728:2a
Crerar, John (Am. indus.) **3:**728:2b
Cres, *or* Cherso (is.. Yugos.) **3:**728:2b
Crescas, Hasdai **ben** Abraham (Jewish philos.) **3:**728:3a
major ref in Judaism **22:**459:1b
influence on Albo **1:**221:1b
opposition to Aristotelianism **22:**422:1a
crescent, *or* hilal (natl. and rel. symbol) **3:**728:3b
crescent, **Turkish** (mus. instru.): *ice* jingling Johnny
Crescent City (N.Z.): *see* Greymouth
crescent moon
Mesopotamian religion **10:**826:2a
Crescent Moon Society, *or* Hsin-yueh she (Chin. lit. org.)
history of Chinese literature **16:**238:2b
Crescent wrench (tool)
development in wrenches **28:**727:2a
Crescentia cujete: *see* calabash tree
crescentic fracture (geol.)
chatter narks 3:140:1b
crescentic gouge (geol.)
chatter marks 3:140:1b
Caescentii **family,** *or* Crescenzi family (Roman fam.) **3:**729:1a
opposition to Benedict VIII **2:**93:3a
Crescentius I (Roman patrician)
opposition to Benedict VI **2:**93:2b; **3:**729:1a
Crescentius II (Roman patrician)
execution by Otto III **9:**3:1a: **22:**197:1a
influence on
John XVI **6:**573:2a
Sergius IV **10:**649:1b
Crescenzi family (Roman fam.): *see* Crescentii family
Cresci, Gianfrancesco (It. calligrapher)
contribution to calligraphy **11:**656:3b; **29:**1026:2b, *illus.* 1027
Cresilas (Gr. sculp.) **3:**729:1b
cresol (chem.) **3:**729:1b
phenol physical properties *table* **15:**801
for a list of related subjects see PROPAEDIA: Section 122
cresol-aldehide resin (plastics)
production of resins **21:**296:2b
Crespi, Daniele (It. paint.) **3:**729:2a
Crespi, **Giovanni** Battista, *or* Il Cerano (It. paint.) **3:**729:2b
influence on Daniele Crespi **3:**729:2a
Crespi, Giuseppe **Maria,** *or* Lo Spagnolo (It. paint.) **3:**729:3b
contribution to Baroque art **25:**356:1a
Crespo, **Joaquín** (Venez. mil. of.)
history of Venezuela **29:**495:1a
cress (bot.) **3:**729:3b
for a list of related subjects see PKOPAEDIA: Section 313
Cressent, Charles (Fr. cabinetmaker) **3:**730:1a
development of Régence style **17:**63:2a
Cressida (lit. fig.)
romance tradition **10:**155:1a: 23:120:2a
crest (her.)
major ref. in Heraldry **20:**568:1a
crest (hydrology)
water waves **23:**852:2b
crest-tailed marsupial mouse, *or* mulgara. *or* Dasycercus cristicauda (mammal)
feeding behaviour **7:**883:3a
rnammal *illus.* **23:**401
crest-tailed marsupial rat, *or* kowari, *or* Dasyuroides byrnei (mammal) **3:**730:2b
mammal *illus.* **23:**401
Cresta sledding: *see* skeleton sledding
crested **bustard,** *or* Lophotis ruficrista (bird)
display behaviour **15:**52:1a
crested guan. *or* Penelope purpurascens (bird)
description **3:**797:3b
crested myna, *or* Acridotheres cristatellus (bird)
description and distribution **8:**464:3b
crested **poppy,** *or* thistle poppy, *or* Argemone platyceras (bot.)
description **9:**695:1a
crested porcupine, *or* Hystrix (mammal)
description **9:**614:2b
crested rat (mammal): *see* maned rat
crested seriema (biol.): *see* red-legged seriema
crested **swift,** *or* tree swift (bird) **3:**730:2b
major ref. in Birds **15:**82:1a, *illus.* 83
for a list of related subjects see PROPAEDIA: Section 313
crested nheatgrass, *or* Agropyron cristatum (bot.)
description **12:**617:2b
crested wood partridge, *or* roulroul, *or* Rollulus roulroul (bird)
description **9:**176:2b
cresting (arch.): *see* brattishing
crestless gardener (bird): *see* brown gardener
"Crestomatie Romana" (work by Gaster)
discussed in biography **5:**140:2b
Creston, Paul, *or* Giuseppe Guttoveggio (Am. comp.) **3:**730:3a
Creswell Crags (ravine, U.K.) **3:**730:3b
Creswellian culture (archae.)
relationship to Magdalenian culture **3:**730:3b
cresylic acid (chem.)
disinfectant in resin manufacture **3:**729:2a
Cret, Paul Phillippe (Am. arch.) **3:**730:3b
Crêt de la Neige (mt.. Fr.)
location in Jura Mountains **6:**659:2b
Cretaceous Period (geol.) **3:**731:1a
major ref. in Geochronology **19:**879:1b
comparison with Tertiary Period **11:**652:2b
development of
Archelon **1:**527:2b
Decapoda **16:**857:1b
dinosaurs 4:104:1b
trees **28:**883:2b
evidence in
Phanerozoic fossil record **19:**800:2b
pollen stratigraphy **19:**820:1a
formation of
continental slope 25:152:1a
Germany **20:**39:2a
Mississippi River 24:1013:2b
Himalayan Mountains **14:**235:1a
Laramide orogeny 7:161:2b
Nevadan orogeny **8:**626:3b
Sevier orogeny **10:**671:2a
Sierra Nevada Range 24:1003:1b
South America **27:**670:1b, *map* 671
submarine canyons **25:**155:2b
relationship to Mesozoic Era **8:**51:1b
for a list of related subjects see PROPAEDIA: Section 243
Cretan uprising (Gr hist)
description **20:**384 1a
Crete, *or* Kríti (administrative reg., Gr.) **3:**731 2b
art, archaeology. and architecture
development of
architecture **13:**959 1b
Byzantine art **25:**334 1b
chryselephantine sculpture **3:**290:1b, *illus*
dress **17:**447:1a
gem engraving **17:**468:2b
jewelry **17:**473:1b
literature **20:**406:1a
metalwork **17:**145:2b
painting **25:**324:1a, *illus.* Plate 1 fol. 346
pottery **17:**106:1a
sculpture **27:**60:1a
remains of
laws of Gortyn **20:**663:1a
Minoan civilization **20:**637:2a
prehistoric culture **18:**680:1b
history
colonization of North Africa **24:**908:1b
development of
naval ships **29:**597:1b
navigation **24:**750:1b
numeral system **14:**79:2b. *illus.* 80: **23:**610:2a
roads and highways **26:**361:1b
interaction with
Aegean civilizations **20:**226:1b *passim to* 237:1b
Anatolian culture **28:**902:1a
Assyrian empire *map* **21:**927
Egyptian eighteenth dynasty

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

18:157:2b
Greece **20**:240:1a, *maps* 239. 294
Ottoman Empire **28**:926:1b *passim to* 933:1b, *maps* 916. 928
Roman Empire **20**:323:1a, *man* 320
liberation by
Byzantine Empire **8**:678:3b
Greece **5**:454:2b
Pact of Halepa **5**:632:2a
language: *see* Cretan language
physical geography
Aegean Sea I:116:2a
Greece **5**:454:3b; **20**:365:2b
Mediterranean region **23**:940:2b, *map*
see also Cretan uprising; Minoan civilization
Crete. Sea of. *or* Sea of Candia. *or* Kritikon Pelagos (sea. Gr.) **3**:731:3b
Crete dittany, *or* Origanum dictamnus (bot.)
variety of dittany 4:130:3a
Creticus, **Quintus** Caecilius **Metellus** (Roman gen.): *see* Metellus Creticus, Quintus Caecilius
Cretin, Guillaume (Fr. au.)
contribution to French literature **19**:568:2a
cretinism (path.) **3**:731:3b
caused by hypothyroidism **6**:205:3b; **17**:515:1b; **18**:416:1b
characterized by dwarfism **4**:307:1a
for a list of related subjects see PROPAEDIA: Section 423
cretonne (fabric) **3**:732:1a
relationship to chintz **3**:242:2b
Creuse (dept., Fr.) **3**:732:1b
see also Marche
Creusot, Le (Fr.) **3**:732:1b
Creutz. **Gustav Philip,** Grere (Swed poet) **3**:732:2a
contribution to Swedish literature **27**:14:2a
Creutzfeldt-Jakob disease
association with prions **9**:709:1b
caused by viral infection **23**:961:1a; **29**:524:2b
Creuzer, Georg Friedrich (Ger. schol.) **3**:732:2a
crevasse (geol.) **3**:732:2b
classification of mountain glaciers **20**:801:2a
formation **5**:290:1b
Crèvecoeur, Michel-Guillaume-Jean de, *or* Hector Saint-John de Crèvecoeur, *or* J. Hector St. John (Fr.-Am. au.) **3**:732:3a
Creae (Ches., U.K.) **3**:733:1a
location *map* **29**:4
Crewe and **Nantwich** (dist. and boro., Ches.. U.K.) **3**:733:1b
crewel (wool yarn)
use in crewel work **3**:733:1b
crewel work (embroidery) **3**:733:1b
stylized themes in folk art **19**:327:2b
for a list of related subjects see PROPAEDIA: Section 629
Crex **crex** (bird): *see* corncrake
CRF (biochem.): *see* corticotropin-releasing hormone
CRH (biochem.): ***see*** corticotropin-releasing hormone
cri-du-chat syndrome (path.) **3**:733:2a
chromosome abnormalities **19**:735:2b
"Cri du Peuple, **Le"** (Fr. news.)
founding by Valles **12**:249:2a
crib (agri.) **3**:733:2a
for a list of related subjects see PROPAEDIA Section 731
crib death: *see* sudden infant death syndrome
Cribb, Tom (Eng. athlete) **3**:733:3a
Cribbage (game) **3**:733:3a
Cribbage board
use in Cribbage **3**:733:3a
cribellate silk: *see* woolly silk
cribellum (anat.)
structure of spiders **13**:926:2b
criblé, *or* dotted manner, *or* dotted print, *or* manière criblée (printmaking technique)
major ref tn Printmaking **26**:112:2a, *illus.* 113
method of metal cut **8**:57:1b
origin in Germany 26:121:1b
cribriform plate (anat.)
function in sinus system **10**:841:1a
structure of cranial bone **28**:295:1a. *illus.* 294
Cricetidae (fam. of mammals) **3**:734:2a
see also individual species. *e.g.,* cotton rat; gerbil: grasshopper mouse; hamster; harvest mouse; lemming; maned rat; mole rat: muskrat: rice rat: vole: white-footed mouse; wood rat
Cricetomys gambianus (mammal): *see* giant pouched rat
Cricetus (mammal): *see* hamster
Crichton, James (Br. orator) **3**:734:2b
Cricihma (Braz.) **3**:734:3a
Crick, Bernard (Br. writ.)
views on political science **27**:401:2b
Crick. Francis Harry Compton (Br. biophysicist) **3**:734:3b
association with Watson **12**:526:3b
study of
cell structure **15**:599:2a
DNA structure **14**:948:2a *passim to* 954:1a; **18**:984:1b: **19**:711:1b
double helix model **8**:822:1a: **14**:898:1b
cricket (insect) **3**:735:1a
major ref. in Insects **21**:604:2b
features. evolution. and classification of insects **21**:589:2b, *illus.* 587
hearing ability **27**:152:2a *passim to* 154:2b
mating behaviour **14**:683:1b
for a list of related subjects see PROPAEDIA: Section 313
see also individual species by name. *e.g.,* tree cricket
cricket (sport) **3**:735:2b
major ref in Major Team and Individual Sports 28:130:1b
history **28**:177:1b
specialized language **22**:574:1b
world records *list* 11:132
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
cricket (dart game)
description **3**:893:3a
Cricket Council (sports org.)
organization of cricket 28:132:1b
cricket frog, *or* Acris (frog) **3**:735:3a
Cricklade (Wilts., U.K.) **3**:735:3b
cricoid cartilage (anat.)
function in speech production **28**:93:2b, *illus.* 94
cricopharyngeus muscle, *or* upper esophageal sphincter (anat.)
structure of human digestive system **4**:559:3a; **17**:280:2a
Cricosphaera carterae (Protozoa)
structure of Protozoa **26**:311:2a
"Cries of **London"** (work by Gibbons)
use of quodlibet **9**:866:2a
Crigler-Najjar syndrome (path.)
metabolic disorder 23:1010:1a
Crile, George Washington (Am. surg.) **3**:735:3b
crime **16**:796:1a; **3**:736:1a
association with
alcohol abuse **13**:228:1b
ballad themes 23:118:2b
18th-centurq London **4**:767:1b
prohibition **9**:723:1b
sadism **10**:293:2a
security and protection system development **10**:595:2b
slang **22**:572:2a
social differentiation **27**:333:1a
Interpol **6**:355:3a
legislation and penology
constitutional law **16**:703:1b
Islamic law **22**:33:1a
tort law **28**:740:2b
motion picture portrayal **24**:396:1a
for a list of related subjects see PROPAEDIA: Section 522
see also criminal law: criminology; punishment: war crime
crime (Roman law) **3**:736:2b
"Crime and Punishment," *or* "Prestupleniye i nakazaniye" (novel by Dostoyevsky)
discussed in biography **17**:416:2a
psychological novel 23:135:1a
Russian literature **26**:1020:2b
tragedy 23:175:1b
"Crime do Padre **Amaro, O"** (novel by Eça de Queirós): *see* "Sin of Father Amaro, The"
Crime of '73 (U.S. hist.)
silver currency controversy **29**:244:2a
"Crime of Monsieur **Lange,** The," *or* "Le Crime de Monsieur Lange" (film by Renoir)
discussed in biography **9**:1028:2b
place in film history **24**:397:2b
"Crime on Goat Island," *or* "Delitto all'Isola delle Capre" (work by Betti)
discussed in biography **2**:178:2a
"Crime Pursued **by** Vengeance and **Justice"** (paint. by Prud'hon)
discussed in biography **9**:752:3a, *illus.*
crime story: *see* detective story
Crimea (obl.. U.S.S.R.) **3**:736:3b
annexation by Russia **2**:953:3a
Battle of the Alma **1**:285:3b
coterminus with Crimean administrative region **3**:737:1b
physiography of the Black Sea **18**:841:2b, *map* 842
Crimea, Khanate of the (Ukrainian hist.) **3**:737:1a
Crimean .Astrophysical **Observatory** (astron.) **3**:737:1b
Crimean Autonomous S.S.R. (U.S.S.R. hist.)
formation in Crimea oblast **3**:736:3b: **3**:737:2a
Crimean linden, or Tilia euchlora (bot.)
description **7**:372:3b
Crimean Mountains (mts., U.S.S.R.)
Crimean Peninsula **3**:737:1b
Mount Roman-Kosh **10**:151:1a
Ukrainian S.S.R. **28**:1037:2b
Crimean Peninsula. *or* Krimskii Poluostrov, *or* Krymsky Poluostrov, *or* Krymskii Poluostrov. *or* Krymskij Poluostrov (penin., U.S.S.R.) **3**:737:1b
coterminus with Crimean oblast **3**:736:3b
history of Russia and the Soviet Union **28**:972:1a. 1008:1a
physiography of Ukrainian S.S.R. **28**:1037:2b
Russian Plains of the Soviet Union **28**:942:1b
Scythian burials **18**:689:1b
site of Crimean War **3**:737:2a
Crimean Tatar language
dialects of Tatar language **11**:575:3b
Crimean War **3**:737:2a
armour use **29**:602:2b
European schism **18**:775:2b
Austria **14**:506:2a
France **19**:510:1b
Greece **20**:383:2a
Italy **22**:229:2a
Ottoman Empire 22:151:2b
Russia **28**:986:1b, 990:2a
United Kingdom **29**:86:1b
newspaper coverage **26**:476:2a
nursing services **23**:925:2b
role of
Aberdeen **1**:28:3a
Ahmad **1**:163:1b
Alexander II **1**:244:2a
Bismarck **15**:121:2b
Bright **2**:517:3b
Cardigan **2**:861:1a
Cavour **2**:977 3a
Dalhousie **3**:856 1a
Esquimalt **4**:562 1a
Francis Joseph I **4**:929:2a
Gladstone **5**:293:1b
Gorchakov **5**:367:3a
Gordon **5**:368:3b
Menshikov **8**:20:2b
Napier **8**:506:2b
Nesslrodc **8**:611:2b
Nightingale **8**:705:2a
Otto **9**:4:1a
Palmerston **9**:95:3a
Raglan **9**:900:2a
Saint-Arnaud **10**:310:1a
Victoria **29**:507:1a
Sevastopol as naval base **10**:664:3b
see also specific battles and sieges. *e.g.,* Balaklava, Battle of
"Crimes and Punishment," *or* "Essay on Crimes and Punishment," *or* "Dei delitti e delle pene" (work by Beccaria)
discussed in biography **2**:27:3b
place in Italian literature **22**:157:2b
Criminal Appeal, Court of (Br. court)
role in British legal system **22**:933:1a
criminal code, *or* penal code (law)
major ref in Crime and Punishment **16**:796:1b
Criminal Code Bill (Br. hist.)
development of British criminal law **16**:797:1a
Criminal Code (U.S.S.R.)
development of socialist law **22**:942 1a
Criminal **Injuries** Compensation (Eng. law)
compensation to crime victims **28**:740:2b
Criminal Injuries Compensation Board (Br. govt.)
role in criminal justice system **16**:814:2a
criminal investigation **3**:737:3a
major ref. in Crime and Punishment **16**:803:2a
procedures in military law **29**:709:2b
role in police history **25**:942:1a
for a list of related subjects see PROPAEDIA: Section 543
see also evidence: lie detector
criminal law **16**:817:1b; **3**:738:1a
major ref. in The Evolution of Modern Western Legal Systems **22**:935:1b
arson **1**:594:1a
criminal procedure 26:153:2b
Anglo-Saxon court system under Henry II **5**:836:3a
bail **1**:805:2b
court structure and organization **22**:483:1a
evidence and reasonable doubt **26**:155:2b
jurisdiction in transportation law **28**:876:1b
offenses and classification
comparison to law of torts **28**:739:1b
Interpol's activities **6**:355:3a
tax fraud **28**:415:2b
war crimes **29**:647:1b
principles and doctrines
Chinese law **3**:235:2b
contribution by
Beccaiia **2**:28:1a
Fcuerbach **4**:756:2b
Peel **9**:237:2a
Stephen **11**:251:2b
Egyptian society **4**:392:2a
Islamic law **22**:33:1a
legal ethics **22**:863:2a. 865:2a
Marxist theories **22**:942:1a. 945:1a
Mesopotamran society **21**:925:1a
Talmud **22**:435:1b
for a list of related subjects see PROPAEDIA: Section 552
ree also diminished responsibility: interrogation; procedural law: sentence: and specific offenses by name. *e.g.,* embezzlement: forgery: kidnapping, manslaughter; murder; perjury; robbery; smuggling

Criminal Law Amendment Act (U.K.)
influence of the press **26**:479:2a
Criminal Police (Nazi Ger.): *see* Kriminalpolizei
Criminal Prodedure **Law** (Chin. law)
role in Chinese legal system **16**:806:2a, 813:2b
criminal type (sociol. theory)
anthropometry **1**:447:1b
genetic theories **19**:727:1b
criminology **3**:738:2a
major ref. in Crime and Punishment **16**:800:2b: Social Saences **27**:389:2a
contribution by
Fannacci **4**:684:2a
Hooton **6**:48:2b
Lombroso 7:455:3a
see also aspects of crime, *e.g.* modus operandi
Crimisus, Battle of the (It. hist.)
Carthaginian wars **22**:266:1a
Crimmitschau, *or* Krimmitschau (E.Ger.) **3**:738:2b
crimp (textiles)
major ref. in Chemical Process Industries **21**:306:2b
crimping (mil.): *see* impressment
crimson-backed woodpecker. *or* Chnsocolaptes lucidus (bird)
characteristics **12**:743:3b
crimson-headed **barbet,** *or* Capito bourcieri (bird)
example *illus.* **1**:888
crimson pitcher plant, *or* Sarracenia leucophylla, *or* Sarracenia drummondii (bot.)
description **9**:475:2a
crinklewort (bot.): *see* toothwort
Crinodendron hookeranum (bot.): *see* lantern tree
Crinodendron patagua (bot.)
distribution in Chile's Central Valley **3**:30:3b
crinoid, *or* Crinoidea (class of echinoderm) **3**:738:3a
classification of echinoderms **4**:349:2b
fossil life of
Devonian Period **19**:856:2a
Jurassic Period **19**:877:2a
Mississippian Period 8:189:2a
Ordovician Period **19**:805:1b
Silurian Period **19**:846:2a
Triassic period **19**:871:1b
investigation of stratigraphic record **19**:758:2b, *illus.* 759
.for a list of related subjects see PROPAEDIA: Section 313
crinoline (clothing) **3**:738:3a
use in dress **17**:457:1b
crinotoxin (chem.)
produced by poisonous animals **25**:905:1b
Crinozoa (paleob.)
fossil record of echinoderms **19**:805:1a
Criobolium (rel. rite) **3**:738:3b
criollo (ethnol.): *see* creole
Criollo (breed of horse) **3**:739:1a
see also pony
criollo cattle
exploitation in Gran Chaco **27**:703:1a
Criomhthain, Tomas O (Irish au.)
contribution to Gaelic literature **15**:626:2b
Criorhina (insect)
classification of hover flies **6**:87:2b
crioulo (people)
Equatorial Guinea **29**:859:1b
Crioulo (lang.)
Cage Verde **29**:852:1a
Guinea-Bissau **29**:877:2a
Crippen, Robert Laurel (Am. astronaut) **3**:739:1a
Cripple Creek (Colo., U.S.) **3**:739:1b
calaverite *illus.* **2**:733
gold rush **3**:466:2a
Cripplegate Fort (section, London, U.K.)
history of London **23**:303:2a
Cripps, **Sir** Richard **Stafford** (Br. states.) **3**:739:2a
association with Gandhi **19**:652:2b
political mission to India **8**:585:3b; **21**:105:1b
Cripps mission (U.K. hist.)
rejection by Gandhi **8**:585:3b
"Cripta" (work by Torres Bodet)
discussed in biography **11**:856:3a
Crisa (anc. town, Gr.)
role in Greek history **20**:258:2a
crisis (lit.): *see* climax
"Crisis" (mag.)
edited by DuBois **4**:241:3a
"Crisis. The," *or* "The American Crisis" (work by Paine)
discussed in biography **9**:64:3b
place in American literature **13**:415:1b
"crisis del humanismo, La" (work by Maeztu): *see* "Authority, Liberty. and Function in the Light of the War"
"Crisis in the German **Social-**Democracy, The," *or* "Krise der Sozialdemokratie" (work by Luxemburg)
development of Marxist theory **23**:581:1b
discussed in biography 7:579:1a
risis of European Sciences and Transcendental Phenomenology, The," *or* "Die Krisis der europaischen Wissenschaften und die transzendentale Phänomenologie" (work by Husserl)
major ref in Western Philosophical Schools and Doctrines **25**:636:2b
crisis theology (Prot. thcol.): *see* Neoorthodoxy
Crisp, Samuel (Eng. au.)
influence on Burney **2**:660:3b
Crispi, Francesco (It. states.) **3**:739:2b
association wiih
African colonization **18**:798:2a
Battle of Adowa **1**:106:3a
attack on Giolitti **5**:274:2b
history of Italy **22**:230:2a *passim* lo 233:2b
Crispin, Saint (Christian St.) **3**:739:3b
Crispinian, Saint (Christian St.) **3**:739:3b
Crispus, Andrea (It. sculp.): *see* Riccio, Andrea
Crispus Caesar, *or* Flavius Julius Cnspus (Roman caesar) **3**:740:1a
murder by Constantine 1 **16**:688:2a
crista (anat.)
function in rotation reception **27**:122:2a
crista (biol.)
electron transfer in mitochondria **23**:991:2a
structure of mitochondria **15**:610:1b
crista acustica (anat.)
role in vertebrate hearing 27:155:1b
crista **galli** (anat.)
role in human cranial protection **28**:295:1a, *illus.* 294
cristae ampullaris (anat.)
place in vestibulocochlear nerve **24**:823:2a
Cristal, Monts de, *or* Crystal Mountains (mts., Af.)
Equatorial Guinea **29**:857:2b
Gabon **15**:666:1b
Zaire **15**:673:1a
cristallo glass (glassware)
description **17**:203:1b
Venetian glass **12**:302:3b
Cristea, **Miron** (Rom. patriarch) **3**:740:1a
Cristechurch Tnynham (boro., Dorsei, U.K.): *see* Christchurch
Cristero uprisings (Mex. hist.)
influence on Rulfo **10**:238:1a
"cristiada, La" (work by Ojeda)
importance in Latin-American literature **22**:844:1a
Cristiani family (It. circus performers)
role in circus history **25**:299:1a
Cristillo, Louis Francis (Am. act.): *see* Costello, Lou
"Cristo alla colonna" (paint. by Bramante): *see* "Christ at the Column"
"Cristo de **Velázquez,** El" (work by Unamuna): *see* "Christ of Velázquez, The"
"Cristo si è fermato a **Eboli"** (work by Levi): *ree* "Christ Stopped at Eboli"
Cristóbal (Pan.) **3**:740:1b
cristobalite (chem.) **3**:740:1b
characteristics **24**:167:1a, *tables* 164, 165. 166
feldspathoid minerals **24**:176:2a
siliceous rocks **24**:239:1b
structure and properties *table* **10**:804
for a list ofrciated subjects see PROPAEDIA: Section 214
Cristoforí, Bartolomeo di Francesco (It. harpsichord maker) **3**:740:2a
development of piano **24**:676:2b
Cristoforo Fini, **Tommaso** di (It. paint.): *see* Masolino
Cristoval (is.. Sol.is.): *see* San Cristóbal
"Criterion" (Br. mag.)
contribution of Eliot **4**:453:1b
history of publishing **26**:490:1b
Crithidia (biol.) **3**:740:2b
Critias (Gr. stares.)
association uith
Plato **25**:881:1a
Socrates **25**:747:2a; **27**:486:1b
opposition to Theramenes **11**:698:1a
role in Greek history **20**:274:1a
views on religion **26**:550:1b
"Critic. The" (work by Sheridan)
discussed in biography **10**:729:3b
"Critica, La" (It. period.)
contribution by Croce **3**:743:1b
opposition to Fascism **22**:237:2a
place in Italian literature 22:160:1a
"Critica Musica" (period. founded by Mattheson)
contribution to music criticism **24**:496:2b
"Critica Sacra" (work by Cappel)
discussed in biographq **2**:834:2b
critical angle (optics) **3**:740:2b
measurement **23**:773:1a
photoreceptors 27:148:1a
total internal reflection **11**:863:1b
for a list ofrelated subjects see PROPAEDIA: Section 118
critical angle refractometer
use as measuring device **23**:772:2b, *illus.* 776
critical bibliography, *or* analytical bibliography
classification of bibliographies **2**:196:1b
critical core size (nuclear phys.)
role in nuclear reactors **18**:538:1a
critical determinant
use in geometric number theory **25**:31:1a
"Critical Fable. A" (work by Lowell)
discussed in biography 7:523:2b
critical field (phys.)
effect on superconductivity **23**:717:2b. *illus.* 718
critical flicker frequency
motion perception **25**:483:1a
see also flicker
critical fusion frequency
light and motion perception 27:183:2b
"Critical Genius" (work by Sainte-Beuve)
discussed in biography **10**:338:3b
critical lattice
use in geometric number theory **25**:31:1a
critical mass **3**:740:3a
nuclear reactors **14**:363:2a; **18**:538:2b; **29**:579:1a
nuclear weapons **8**:820:3b
critical method (philos.): *see* transcendental method
critical minimum effort
theories of economic development **17**:913:2b
"Critical Observations on the Sixth Book of the Aeneid" (work by Gibbon)
discussed in biography **5**:249:2b
critical path analysis, *or* CPA. *or* critical path method, *or* CPM **3**:740:3a
major ref: in Industrial Engineering and Production Management **21**:228:1b, *illus.*
use in ship construction **21**:489:2a
"Critical Period of American History, 1783-1789, The" (work by Fiske)
discussed in biography **4**:803:1b
critical pigment volume concentration. *or* CPVC
manufacture of paint **21**:318:2a
critical point (math.)
Morse theory **13**:527:1a; **19**:988:1a
critical point (phys.) **3**:740:3b
condensation of gases **23**:696:1b
high-pressure phenomena **23**:720:2b
thermodynamics **28**:622:2a
vaporization **11**:229:2b; **23**:641:2b, 682:1a, *illus.*
critical reflection (philos.)
employment in philosophical anthropology **25**:565:1b
critical region
statistics **28**:236:2a
"Critical Remarks on the Subject of Russia's Economic Development," *or* "Kriticheskiye rametki k voprocy ob ekonomicheskom razviti rossi" (work by Struve)
discussed in biography **11**:327:2b
critical resolved shear stress (geol.)
rock deformation analysis 24:194:2a
critical review (information sci.)
role in systems analysis **21**:564:2b
"Critical Review, The" (Br. period.)
edited by Smollett **10**:903:2b
history of magazine publishing **26**:483:1a
"Critical Studies" (work by Morelli)
discussed in biography **8**:317:2b
critical temperature: *see* transition temperature
criticism (arts): *see* art criticism
"Critick, The," *or* "El criticón" (work by Gracián y Morales)
discussed in biography **5**:402:2b
place in Spanish literature **28**:79:2a
"Critics and Criticism: Ancient and **Modern"** (work by Crane)
approach of Chicago critics **3**:195:3b
"Critik der practischen **Vernunft"** (work by Kant): *see* "Critique of Practical Reason"
"Critik der **reinen Vernunft"** (work by Kant): *see* "Critique of Pure Reason"
"Critik der Urtheilskraft" (work by Kant): *see* "Critique of Judgment"
"Critique de la raisou dialectique." *or* "Critique of Dialectical Reason" (work by Sartrr)
contribution to philosophical anthropology **25**:568:2b
discussed in biography **10**:460:3b
influence of Marxism **25**:638:1b
synthesis of Existentialism and Marxism **25**:626:1b
"Critique de **L'Ecole** des femmes, La" (play by Molière)
discussed in biography **24**:303:1b
"Critique of Dialectical Reason" (work by Sartre): *see* "Critique de la raison dialectique"
"Critique of Judgment," *or* "Kritik der Urteilskraft," *or* "Critik der Urtheilskraft" (work by Kant)
major ref in Kant and Kantianism **22**:494:1b
influence on German Idealism **25**:764:1a
viewr on
aesthetics **13**:15:2b
architecture **13**:954:1b
teleology **11**:615:1a
"Critique of Political **Economy"** (work by Marx)
association with anthropology

27:377:2b
"Critique of Practical Reason," *or* "Kritik der praktischen Vernunft," *or* "Critik der practischen Vernunft" (work by Kant)
major ref. in Kant and Kantianism **22**:494:1a, 498:2a
influence on German Idealism **25**:764:1a
"Critique of Pure Reason," *or* "Kritik der reinen Vernunft." *or* "Critik der reinen Vernunft" (work by Kant)
major ref in Kant and Kantianism **22**:493 1a
contribution to
Idealism **25**:628 2a
Rationalist epistemology **25**:651 1a **25**:763 1b
interpretatton by Kanttans and Neo-Kantians **22**:495 2a *passim* to 497 2b
views on
a priori knowledge 1:1:3a
creation myths and doctrines **17**:372:1a
dogmatic Rationalism **18**:610:2a
phenomena and noumena **24**:11:1a
"Critique of the **Gotha** Programme" (work by Marx)
population's influence on socialism 25:1044:2b
revolutions of 1848 **3**:496:3a
"Critiques et portraits **littéraires**" (work by Sainte-Beuve)
discussed in biography **10**:338:1b
"critische **Musicus,** Der" (mus. period.)
contribution to music criticism **24**:496:2b
Critius (Gr. sculp.) **3**:740:3b
"Critius **Boy**" (Gr. sculp.)
development of contrapposto **3**:588:3b
"Crito" (work by Plato)
discussed in biography **25**:883:1b
Critobulos of **Imbros** (Tur hist.) **3**:740:3b
contribut~onto historiography **20**:627:1b
Critolaus (Gr. philos.) **3**:741:1a
development of Aristotelianism **14**:68:1h
Crittenden, John Jordan (4m pol) **3**:741 la
proposal of Crittenden Compromise **3**:741:2a
Crittenden Compromise (U.S. hist.) **3**:741:2a
opposition by Lincoln **23**:44:2b
role of John Crittenden **3**:741:1a
Critz the Elder, John de (art.)
portrait of
Salisbury *illus.* **10**:356
Walsingham *illus* **12**:479
crivat (wind)
climate of Romania **26**:964:2b
Crivelli, **Carlo** (It. paint.) **3**:741:2a
Crivelli, Uberto (pope): *see* Urban III
Crkvica (Yugos.)
continental rainfall comparison *table* **3**:583
CRM: *see* chemical remanent magnetization
Crna Gora, Socijalisticka Republika (rep.. Yugos.): *see* Montenegro
CRO (meas. device): *see* cathode ray oscilloscope
Cro-Magnon man **3**:741:3a
major ref. in Evolution **18**:966:1b, *illus.*
development of stone tools **28**:715:1b
disappearance of Neanderthal man **18**:965:2b
place in hominid evolution **18**:938:2b
type of dress **17**:442:1b
use of reindeer **23**:491:1b
for a list of related subjects see PROPAEDIA: Section 411
Croagh Patrick, *or* Cruach Phádraig (mt., Mayo, Ire.) **3**:742:1b
croaker (fish): *see* drum
"Croaker Papers" (work by Drake)
discussed in biography **4**:212:3b
Croatia, *or* Socialist Republic of Croatia, *or* Socijalisticka Republika Hrvatska (fed. rep., Yugos.) **3**:742:1b
major ref in Yugoslavia **29**:1043:2a *passim* to-1048:1b. 29:1060:1a
effect of fascism **27**:467:1a
relations with
Balkans **14**:564:1b
France **10**:534:1a
Hungary **20**:756:1b *passim* to 766:2b, *illus.* 758
role of
Coloman **3**:460:2b
Francis Joseph 1 **4**:930:1a
Pasic 9:181:3b
Croatian literature
major ref in Yugoslav Literature **29**:1040:2b
Croatian Peasant Party (pol. party, Croatia) **3**:742:2b
history of Yugoslavia 29:1051:2b
opposition to Serbs **14**:583:1a
role of
Macek **7**:622:3a
Pasic 9:182:3a
Croatian people, *or* Hrvati (people)
demography of Balkans **14**:567:2b
differences of regional languages **10**:646:2a
history of Yugoslavia 29:1047:1b, 1050:2b
Croatian Spring (literary revival)
effect on Croatian literature 29:1041:2a
Croato-Hungarian Compromise of 1868 (Balkan hist.) **3**:742:3a
history of Hungary **20**:763:1b
Croce, Benedetto (It. philos.) **3**:742:3b
contribution to
Italian literature 22:160:1a
philosophy of htstory **25**:691:1b
criticism of decadentismo **3**:947:2a
opposition to Fascism **22**:237:2a
political writings as literature 23:192:**1**b
theories on
aesthetics **13**:20:2b *passim to* 27A:1a
art **25**:706:1b
historical writing as literature **23**:190:1a
Idealism 24:13:2b; **25**:628:1a
Neo-Hegelianism **20**:559:1b
Croce, **Giovanni,** *or* Chiozzotto (It. comp.) **3**:743:3b
Crocethia alba (bird): *see* sanderling
crochet (craft) **3**:744:1a
use of needle **8**:579:3a
Crochey (Pak.): *see* Karachi
crocidolite, *or* blue asbestos (min.) **3**:744:1b
characteristics of amphibole minerals 24:157:1b, *illus.*
see also riebeckite
crocidolite cat's-eye (gem): *see* tiger's-eye
Crocidura (genus of mammals)
description **10**:767:2a
"Crock of **Gold,** The" (work by Stephens)
discussed in biography **11**:252:2b
Crocker, Charles (Am. businessman) **3**:744:1b
crocket (arch.) **3**:744:2b
Crockett, Davy, *or* David Crockett (Am. pol.) **3**:744:3a
Battle of the Alamo **1**:200:2a
frontier humour **5**:22:2b
Crockett, Samuel Rutherford (Scot. writ.) **3**:744:3b
association with Kailyard school **6**:686:1b
Crockford, William (Eng. businessman) **3**:745:1a
Crockford's Club (Eng. night club)
founding by Crockford **3**:745:1a
crocodile (reptile) **3**:745:1a
major ref. in Reptiles **26**:766:2b
circulatory system **16**:388:1b
alligator **1**:282:2b
classification **26**:734:1b, *illus.* 735
fossil forms
Jurassic **19**:878:1a
Triassic **19**:871:2b
hearing 27:160:1b
skin **28**:678:1b
social behaviour **14**:700:2a
South American species **27**:712:1b
for a list of related subjects see PROPAEDIA: Section 313
crocodile bird, *or* Pluvianus aegyptius. *or* black-backed courser (bird) **3**:745:1b
egg-tending practices **15**:57:2a
Crocodile River, *or* Nahal Tanninim, *or* Nahr ar-Zarqah (riv., Isr.)
structure of Plain of Sharon **10**:704:1a
Crocodile River, *or* Krokodil River (riv., S.Af.)
headwaters of Limpopo River **7**:366 2a
Crocodiles. Society of the, *or* Gesellschaft der Krokodile (Ger lit soc)
role of Geibel **5**:163:1a
Crocodilus niloticus (reptile): *see* Nile crocodile
Crocodilus porosus (reptile): *see* estuarine crocodile
Crocodylus acutus (reptile): *see* American crocodile
crocoite (min.) **3**:745:2a
characteristics 24:134:2a
for a list of related subjects see PROPAEDIA: Section 214
Crocus (bot.) **3**:745:2a
Iris order **13**:799:2b *passim to* 801:1b. *illus.* 800
for a list ofrelared subjects see PROPAEDIA: Section 313
Crocus **biflorus** (bot.)
descripuon **3**:745:2b
Crocus flavus (bot.): *see* Dutch yellow crocus
Crocus sativus (bot.): *see* saffron crocus
Crocus vernus (bot.)
description **3**:745:2b
Crocuta crocuta (mammal): *see* spotted hyena
Croesus (k. of Lydia) **3**:745:2b
association with
Cyrus II the Great **3**:831:2a
Herodotus **5**:881:3b
Solon **10**:951:3b
contribut~onto coinage development **3**:438:2b; **16**:531:1b
role in
Achaemenian Iran **21**:868:2b
Anatolia **28**:909:2a
Ephesus **4**:518:1a
Greece **20**:259:1a
Lydia 7:585:2b
Mesopotamia **21**:931:2a
Pteria **9**:769:3a
Croft, Sir Herbert (Br. writ.)
plan for revision of Johnson's dictionary **18**:387:2b
Croft, William (Eng. comp. and organist) **3**:745:3a
Crofters' War (U.K.)
description 29:122:2a
crofting (farming)
practice in Scotland **29**:109:2b
Crofton, Sir Walter (Irish penologist)
history of penology **9**:710:3b
Crofts, Freeman Wills (Br. writ.) **3**:745:3b
Crofts, James (Eng. noble): *see* Monmouth, James Scott, duke of
Croghan, George (Am. trader) **3**:746:1a
Crohn's disease, *or* ileitis, *or* regional enteritis (path.)
causes and symptoms **4**:509:1a
symptoms and treatment **17**:298:1a, 304:2b, 306:2a
Croissy, Charles **Colbert,** marquis de (Fr. states.) **3**:746:1b
Croix (Fr.) **3**:746:2a
Croix de Feu (Fr. pol. group)
fascism in France **27**:468:1a
leadership of Rocque **10**:127:3b
Croix de Guerre (Fr. mil.) **3**:746:2b
significance in Legion of Honour **7**:245:3b
Croixian Series (paleon.) **3**:746:3a
Croker, Richard (Am. pol.)
association with Tammany scandal **24**:873:2a
role in New York City history **24**:878:2b
Croker, Thomas **Crofton** (Irish. au.) **3**:746:3a
Croker Island (is., Austr.) **3**:746:3b
Croll, Francis (Br. engr.)
engraving of **Miller** *illus.* **8**:134
Croll, James (Scot. sci.) **3**:746:3b
Croly, Herbert David (Am. au. and ed.) **3**:746:3b
founding of "The New Republic" **8**:642:1a; **26**:490:2a
Cromarty (Ross and Cromarty, U.K.) **3**:747:1a
location *map* **29**:4
Cromberger, Jacob (Sp. print.)
history of type design **26**:93:1b
Cromberger, Juan (Sp. print.)
history of publishing **26**:463:2b
Crome. John. *or* Old Crome (Br. paint.) **3**:747:1b
role in Norwich school **8**:801:2a
"Crome Yellow" (novel by Huxley)
place in English literature **18**:600C:1a
Cromer, Evelyn Baring, 1st earl of, Viscount Errington of **Hexham,** *or* Sir Evelyn Baring, *or* Baron Cromer of Cromer, *or* Viscount Cromer (Br. dipl.) **3**:747:2a
conflict with 'Abbas II **1**:8:3b
role in
Egyptian history **1**:897:2b; **18**:179:2a
Kenyan independence movement **17**:814:1a
Cromerian Interglacial Stage (paleon.) **3**:748:1b
Pleistocene time divisions *illus.* **19**:895
for a list ofrelated subjects see PROPAEDIA: Section 243
cromlech: *see* dolmen
Crommelynck, **Fernand** (Belg. dram.) **3**:748:2a
Crommyonian sow (Gr. myth.)
role in Theseus legend **11**:705:1a
Crompton, Rookes **Evelyn** Bell (Br. inv.) **3**:748:2b
Crompton, Samuel (Br. inv.) **3**:748:2b
effects of mule **21**:511:1b
Bolton **2**:345:3b
textile manufacture **11**:664:3a; **18**:779:2b; **21**:509:2a
work organization **21**:204:2a
Crompton, William (Br.-Am. inv.)
development of power-driven looms **21**:516:1b
Cromwell (tank)
use in World War II **29**:593:1a
"Cromwell" (work by Hugo)
discussed in biography 6:125:3b
Cromwell, Henry (ruler of Ire.) **3**:748:3a
Cromwell, Oliver (Eng. states.) **16**:822:1a; **3**:748:3b
acceptance of Instrument of Government **5**:393:3b
association with
Argyll **1**:547:3a
Biddle **2**:201:2b
Hale **5**:631:1a
Harrington 5:718:3a
Ludlow **7**:546:3b
Manchester **7**:760:2b
Milton **24**:106:1b
Owen **9**:22:3a
Shaftesbury **10**:685:2b
Warriston **12**:501:3b
development of
coinage **16**:544:2b
New Model Army **2**:527:3a
Union Jack 12:133:2a
role in
Ayr **1**:751:3a
Barebones Parliament **1**:894:2a
Congregationalism **26**:251:2a

England **29**:60:2b
articles of war **29**:708:2b
Battle of Dunbar **4**:271:1b
English Civil Wars **4**:499:3a
messianism **17**:378:2a
Presbyterian Church of England **9**:680:1b
Puritanism **9**:809:3b; **26**:215:1a
lord protector *list* 12:142
Cromwell, Richard (Eng. states.) **3**:749:1a
lord protector *list* **12**:142
Kestoration **29**:63:2a
Cromwell, Thomas, Earl of Essex, Baron **Cromwell** of Okeham (Eng. states.) **3**:749:2a
association with
Barnes **1**:906:2b
Cranmer **3**:713:3b
Henry VIII **5**:841:2b
Latimer **7**:180:1b
Southampton **11**:47:3b
organization of financial courts **1**:697:3b
role in England **29**:52:2b
Cromwellian chair **3**:750:1b
Early American furniture 4:319:**1**b
Cronaca, **Il,** *or* Simone Del Pollaiuolo, *or* Simone Dcl Pollaiolo (It. arch.) **3**:750:1b
"Cronache di poveri **amanti"** (work by Pratolini): *see* "Tale of Poor Lovers, A"
Cronartium **ribicola** (fungus)
major ref in Angiosperms **13**:730:2a
"Cronica" (work by Salimbene di d a m)
discussed in biography **10**:354:2b
"Cronica," *or* "Storia fiorentina" (work by Villani)
discussed in biography **12**:371:3b
place in Italian literature **22**:154:2a
"Crónica del alha" (work by Sender): *see* "Chronicle of Dawn"
"Cronica delle **cose** occorrenti ne' tempi **suoi"** (work by Compagni)
discussed in biography **3**:501:2a
"Crónica do lmperador Clarimundo" (work by Barros)
discussed in biography **1**:918:1a
"Crónica general" (work by Alfonso X)
importance to Spanish literature **28**:77:1a
crônicas (lit. genre)
Braga **2**:457:2a
Drummond de Andrade **4**:235:3a
"Crónicas" (work by López de Ayala)
discussed in biography **7**:474:3a
Cronin, Archibald Joseph (Br. au.) **3**:750:2a
Soviet criticism of literature **23**:145:2b
Cronin, James Watson (Am. phys.) **3**:750:2b
"Cronique des Veniciens, La" (work by Latini)
place in Italian literature **22**:152:2b
Cronjé, Pieter Arnoldus (Boer gen.) **3**:750:2b
Cronquist, Arthur (Am. bot.)
classification of angiosperms **13**:665:2a
Cronstedt, Axel Fredrik (Swed. min. and chem.) **3**:750:3a
isolation of nickel from ore **8**:690:2a; **21**:417:1a
Cronus, *or* Cronos. *or* Kronos (Gr. myth.) **3**:750:3b
association with
Rhea 10:17:2b
Uranus **12**:196:3a
Zeus **12**:910:3b
place in
Greek creation myth **5**:460:2b; **18**:916:2b
Hesiod's genealogy of the gods **5**:897:2b
see also Saturn
Cronyn, Hume (Am. act.) **3**:750:3b
see also Tandy. Jessica
crouk (part of mus. instru.) **3**:751:1b
use with cornet **3**:640:1a
for a list of related entries see PROPAEDIA: Section 624
Crook, George F. (U.S. army of.)
campaign against
Crazy Horse **3**:719:3b
Geronimo **5**:221:3b
Crookes, Sir William (Br. chcm.) **3**:751:2a
determination of atomic structure **14**:372:1a
development of electron tube **18**:314:1b
discovery of thallium **11**:671:1a
experiments with vacuum tube lighting **23**:31:2b
Crookes dark space (phys.)
discovery by Crookes **3**:751:2a
Crookes radiometer (instru.)
contribution of Crookes **3**:751:2b
description **9**:894:1b
Crookston (Minn., U.S.) **3**:751:2b
location *map* **29**:158
Croome, A. C. M. (Br. athlete)
huidling **6**:165:3b
crooning (mus.)
development of popular music **9**:610:2a
crop (agri.): *see* specific crops by name, *e.g.,* wheat
crop, *or* honey stomach (anat.)
birds **2**:230:1a; **3**:475:1b
Hymenoptera **21**:664:1a, *illus.*
insects **21**:592:2b
crop-and-fallow system (agri.): *see* two-field system
crop drying (agri.)
description **19**:107:2a
crop duster (agri.) **3**:751:2b
development of general aviation **28**:845:1a
history of Delta Air Lines, Inc. **3**:980:1b
for a list of related subjects see PROPAEDIA: Section 731
see also sprayer
crop milk, *or* pigeon's milk (nutritive substance)
characteristics of columbiforms **3**:475:1b
crop processing machinery
use of agricultural technology **19**:100:2b *passim to* 109:1a
crop rotation (agri.) **3**:751:3a
major ref in Farming and Agricultural Technology **19**:104:2b
ancient China 13:189:2a
conservation of soil nutrients **16**:671:2a
forestry **19**:408:1a
plant disease elimination **17**:363:1a
vegetable farming **13**:738:2a; **19**:127:2a
cropping **system** (agri.)
major ref. in The History of Agriculture 13:191:2b
croquet, *or* lawn croquet (sport) **3**:752:1b
croquis (art)
function of sketches **10**:863:1a
Croquis, Alfred (Eng. paint.): *see* Maclise. Daniel
Cros, **Emile-Hortensius-Charles** (Fr. inv.) **3**:752:2b
contribution to colour photography 4256:1a
crosanacht (Gaelic lit. genre)
place in Gaelic literature **15**:626:1a
Croshy, Bing, *or* Harry Lillis Crosby (Am. singer) **3**:752:2b
role in musical film **8**:446:1b
Crosby, Fanny, *or* Frances Jane Crosbv, *or* Fanny Van Alstyne (Am. hymn writ.) **3**:752:3b
Crosby, Harry, *or* Henry Grew Crosby (Am. poet and publ.) **3**:752:3b
crosier, *or* crozier (bot.)
protection for embryonic fern cells **19**:164:1b, *illus.* 159
use as food 19:158:2b
crosier, *or* crozier, or pastoral staff (rel.) **3**:753:1a
Crosier War (Nor. hist.)
role of Sverrir Sigurdsson **11**:426:2a
cross (rel. symbol) **3**:753:1b
art symbol **25**:710:1a
Gospels **14**:826:1b
Ireland **27**:85:2a, *illus.*
religious symbol **26**:638:1a, *illus.* Plates 1 and 2 fol. 642
symbolic tree *illus.* Plate 3 fol. **26**:874
see also types of cross, *e.g.,* Greek cross; swastika
Cross, Hardy (Am. engin.) **3**:753:3a
Cross, Mary Ann, *or* Marian Cross (Br. au.): *see* Eliot, George
Cross, Monastery of the (monastery, Jerusalem)
feature of Jerusalem **22**:356:2b, *map* 357
cross, sign of the (Christian ritual) **3**:754:1a
Cross, Stations of the, *or* Way of the Cross (rel.) **3**:754:1a
Cross, T. (Eng. engr.)
portrait of Guarini *illus.* **5**:535
Cross Act (U.K.): *see* Artisans' Dwellings Act
Cross and Passion of Our Lord Jesus Christ. Nuns of the (rel. order): *see* Passionist Nuns
cross-axial drainage (geol.)
drainage patterns in valleys **16**:732:1b
cross axis: *see* transverse axis
cross bedding (geol.): *see* sedimentary structure
cross birth, *or* transverse presentation
complication of childbirth **26**:727:2a
cross bridge (biol.)
mechanism of muscle contraction **24**:462:1a *passim to* 468:2b. *illus.*
cross bridging (const.)
use in wood floor systems **15**:332:2b
cross-compound turbine
classification of steam turbines **18**:461:2b
cross-country, *or* cross-country running (sport) **3**:754:2a
World Cross-country Championship *list* **11**:115
cross-country skiing, *or* ski touring (sport) **3**:754:3a
event in Nordic skiing **8**:760:1a
inclusion in biathlon **2**:193:2a, *illus.*
Olympic champions *list* **8**:939
cross-cousin (anthro.) **3**:754:3b
kinship terminology **19**:71:2a
marriage customs **19**:61:2b, 74:2a
Arctic Indian culture **13**:321:2a
exchange marriages **4**:627:1b
South American Indians **13**:369:2b, 375:1a
for a list of related subjects see PROPAEDIA: Section 513
"Cross Creek" (work by Rawlings)
discussed in biography **9**:960:2a
Cross Cultural Survey (anthro.)
establishment by Murdock **8**:429:2b
cross dating (archae.)
use in prehistoric excavations **20**:640:1b
cross-dressing (sexual behavior): *see* transvestism
cross-examination (law)
major ref. in Procedural Law 26:159:1b
cross-fertilization (biol.) **3**:755:1a
comparison with self-fertilization **10**:619:2a
reproduction in
arrowworms **1**:589:2b
animals **26**:683:1b
Platyhelminthes **19**:294:1a
value to species survival **27**:247:2a *passim to* 250:2a
for a list of related subjects see PROPAEDIA: Section 337
cross flute, *or* side-blown flute, *or* ti (mus. instru.)
use in Chinese music **11**:752:1a
cross fox, *or* Brant fox. *or* Vulpes vulpes (mammal)
description **4**:910:1a
cross frame (device)
design of bicycle **2**:199:2a
cross-hatching (art): *see* hatching
"Cross in the Mountains, The" (work by Friedrich)
discussed in biography **5**:9:3b
cross-leaved heath, *or* bog heather. *or* Erica tetralix (bot.)
classification of heath **5**:787:1b
cross-linkage (chem.)
classification of polymers **15**:921:1a
formation during aging process **14**:869:1a; **20**:476:2b *passim to* 485:1a
reactions in colloids **23**:713:1a
use in paint industry **21**:321:2b
cross-modal learning: *see* transfer of training
Cross of Broughton-in-Furness, Richard **Assheton** Cross, 1st Viscount (Br. states.) **3**:753:3a
role in British history **29**:88:2b
Cross of Dromore (anc. mon.): *see* Dromore, Cross of
Cross of Gold speech (speech by Bryan) **3**:755:1b
cross over (mus.): *see* jazz-rock
cross pollination, *or* heterogamy
major ref in Reproduction and Reproductive Systems **26**:662:2b, 671:1b
combination of gametes **5**:106:2a
function in pollination **9**:568:2b
influenced by heterostyly **13**:720:1b
insured in lamiales **13**:782:2b
method of cross-fertilization **3**:755:1b
method in plant breeding **9**:498:3b; **19**:94:1b, *illus.* 96
study by Darwin **16**:980:1a
techniques in fruit farming 19:134:2a
cross product: *see* vector product
"Cross Purpose," *or* "Le Malentendu" (play by Camus)
discussed in biography **2**:782:3a
cross ratio (math.) **3**:755:2a
mapping procedures in projective geometry **19**:968:1b
cross-reference (editorial term)
use in indexing **21**:555:2a
cross-relative (sociol.)
family and kinship **19**:71:1b
cross rhythm (mus.)
African music structure 13:149:1a
Cross River (riv., W.Af.) **3**:755:2b
physiography of Cross River state **3**:755:2b
transportation system of Nigeria **29**:907:1b
Cross River, *or* South-Eastern (state. Nig) **3**:755:2b
Cross **River people** (people)
culture of Guinea coast **29**:806:2b *passim to* 809:2a
cross-rolling (met.)
process in steel production **21**:379:2a
cross section (phys.) **3**:755:3b
collision with electrical charges **18**:232:1b
effect of radiation on electromagnetic scattering **18**:310:1a
interaction with radiation and matter **26**:498:2a
reaction with nuclear fission **14**:361:1b
yields of fusion reaction **14**:366:2b, *illus.* 367
for a list of related subjects see PROPAEDIA: Section 112
cross-sectional design, *or* cross-sectional study, *or* normative design (psychol.)
role in behaviour testing **14**:711:2b
child development **3**:208:3b
maturation **20**:466:1b
cross-sectional echocardiograph) (med.): *see* real-time echocardiography
cross-sequential design, *or* cross-sequential study (psychol.)
role in behaviour testing **14**:712:1a
cross slide (machinery)
feature of turret lathe **28**:731:2b, *illus.* 732

cross spider (insect): *see* garden spider
cross staff (measuring instru.)
use in navigation **24:**753:1b; **28:**761:1a
cross-stitch embroidery **3:**755:3b
cross-stone. *or* chiastolite, *or* niacle (nun.)
crystal structure **1:**380:2b
diamond mining **15:**979:2b
cross stratification (gcol.): *see* sedimentary structure
cross striation (biol.)
muscle structure **24:**460:2b
cross validation
measuring test-question validity **26:**320:2b
cross-wail construction (arch.): *see* box frame construction
Crossaster (starfish)
description and range **11:**220.1a
Crossaster **pappopus** (starfish): *see* spiny sun star
crossbanding (decorative arts)
application of beneering **12:**301:2b
crosshill (bird) **3:**756:1b
crossbow (weapon) **3:**756:1b
development of arrows **2:**435:3a
history of weapon systems **29:**545:1a
use in European warfare **29:**672:1b
crossbreed (biol.): *see* hybrid
crosscut (min.)
methods of mining **21:**344:2b, *illus* 341
crosscut **saw** (tool)
description and use **10:**487:1b
frame saws **28:**723:2a
crosscutting (geol.)
factor in geological dating techniqucs **19:**778:2a, *illus*
crosse (sport)
use in lacrosse **7:**89:2a
crossed figure of eight **type** (basketry)
techniques of basketry *illus.* 17:138
crossed-loop direction finder (elec.)
application in navigation **4:**119:2a
crossed molecular **beam** technique (chem.)
research by Lee **7:**237:3a
crossed-sword dance
description **11:**451:3a
Crossett (Ark.. U.S.) **3:**756:2b
"Crossing of Antarctica, The" (book by Hillary)
discussed in biography **5:**927:3a
"Crossing of the Red Sea" (medieval mosaic)
mosaic art *illus.* Plate 13 fol. 17:188
crossing over (biol.)
determination in genetics **14:**954:2b
importance in gene structure and function 5:178:2b; **7:**379:1a
principles of meiosis **19:**707:1b
recombination of traits **9:**978:3a
role in evolution **18:**940:1a
see also linkage group
crossite (min.)
classification in amphibole mineral group 24:: 59:1b, *illus.*
crossline halftone (print.)
production in photoengraving **26:**103:2b
Crossopterygian (zool.) **3:**756:2b
major ref. in Fishes **19:**213:2b
amphibian evolution **1:**351:1b; **13:**425:1a. *illus.* 424
classification and general features **19:**201:2b
phanerozoic fossil record **19:**807:2a
for a lrst of related subjects see PROPAEDIA: Section 313
see also coelacanth
Crossosoma (bot.)
genus of Dilleniales **4:**95:3a
Crossosomataceae (bot.)
family of Dilleniales **4:**95:3a
Crossroads, Operation (U.S. mil. test)
conducted on Bikini **2:**210:2b
crosstie, *or* sleeper (ry. track)
railroad development **28:**794:2b
crossword puzzle (game) **3:**756:3b
example-of language usage **22:**581:1b
crossworr, *or* Cruciata (bot.)
medicinal use **10:**226:2a
Crosthwaite, Samuel (paint.)
portrait of Wordsworth *illus.* **12:**752
crotal, *or* pellet bell (mus. instru.) **3:**757:2a
description and use **9:**955:1a
development of bells **2:**67:1a
relationship to clapper **3:**344:2b
for a list of related subjects see PROPAEDIA: Section 624
Crotalaria **junica** (bot.): *see* sunn
Crotaline (reptile): *see* pit viper
Crotalus (reptile)
classification of rattlesnakes **9:**955:1b
Crotalus adamanteus (reptile): *see* Eastern dianiondhcad rattlesnake
Crotalus atrox (reptile): *see* Western diamondback rattlesnake
Crotalus cerastes (reptile): *see* sidewinder
Crotalus durissus **terrificus** (reptile): *see* cascabel
Crotaphytus (reptile): *see* collared lizard
Crothers, Rachel (Am. dram.) **3:**757:2b
Croton (anc. Gr. city, It.): *see* Crotone
croton, *or* variegated laurel. *or* Codiaeum variegatum (bot.) **3:**757:3a
source of oil **13:**724:2a
use as houseplant **19:**680:2b, 684:2a
for a list of related subjects see PROPAEDIA: Section 313
Croton bug (insect): *see* German cockroach
Croton Dam, Reservoir and Aqueduct (res.. N.Y.. U.S.)
methods of aqueduct construction **26:**432:1a
role of Jervis **6:**540:1a
croton oil (chem.) **3:**757:3b
croton tiglium (bot.): *see* purging croton
crotonaldehyde, *or* 2-butenal (chem.)
aldehyde and ketone physical properties *ruble* **15:**806
Crotone. *or* Croton, *or* Cotrone (It.) **3:**757:3b
history of ancient Greece **20:**243:1b, 258:1b. *map* 248
crotonyl-ACP reductase (enzyme)
function in metabolism **23:**995:2b
crolonyl-S-ACP (chem. conipound)
function in metabolism **23:**995:2b
Crotophaga ani (bird): *see* smooth billed ani
Crotophaga major (bird): *see* great ani
Crotophaga sulcirostris (bird): *see* groove-billed ani
crottle (lichen)
description and uses 9:163:3b
crotyl alcohol. *or* propenylcarbinol (chem.)
alcohol nomenclature *table* **15:**797
Crouchback (Eng. noble): *see* Lancaster. Edmund. 1st earl of
"Crouching Figure" (work by Gaudier-Brzeska)
discussed in biography *illus.* **5:**146
"Crouching Woman" (work by Picasso)
discussed in biography **25:**865:2a
croup (path.) **3:**758:1a
causes, symptoms, and treatment **21:**534:1b
incidence in children **16:**16:1a
croupade (horsemanship)
aspect of haute ecole **20:**712:2a
Crousaz, Jean-Pierre de (Swiss philos.) **3:**758:1b
Crouse, Russel (Am. dram.) **7:**374:2a
crouth (mus. instru.). *see* crwth
Crouzon's disease (congenital disorder)
description and treatment 3:713:1a
Crow (people) **3:**758:2a
major ref in American Indians **13:**341:2b *passim to* 343:2b
development of arts **13:**378:2b *passim to* 408:2b
link with Mississippian culture **13:**316:2a
for a list of related subjects see PROPAEDIA: Section 511
crow (bird) **3:**758:3a
for a list of related subjects see PROPAEDIA: Section 313
crow-blackbird (bird): *see* grackle
Crow Island School (school. Winnetka, Ill., U.S.)
design by Saarinen **10:**276:1a
crow **pheasant** (bird): *see* great coucal
crow-shrike (bird): *see* currawong
crow step (arch.): *see* corbie step
Crow **terminology** (sociol.)
classification of kinship terminology **19:**71:2b
crow-tit (bird): *see* parrotbill
crowberry, *or* Empctium nigrum (bot.) **3:**758:3b
for a list of related subjects see PROPAEDIA: Section 313
Crowborough (parish. W Susx. U.K.) **3:**759:1a
crowd
major ref:in Collective Behaviour **16:**559:2a
fascisr philosophy **27:**464:2a
theatre audience **28:**518:2a
"Crowd, The" (film by Vidor)
discussed in biography **12:**355:3a
"Crowd, **The,**" *or* "La Psychologie des Foules" (work by LeBon)
discussed in biography **7:**213:2a
influence on study of public relations **9:**779:3a
crowd **psychology:** *see* crowd
crowding
effect on commensal communities **14:**1007:1a
ethological theories of war **29:**637:2a
pathological effects 14:1002:1b; **18:**942:1b
"Crowds and Power," *or* "Masse und Maclit" (work by Canetti)
discussed in biography **2:**801:2b
Crowdy, William S. (Am. rel. leader)
role in Church of God and Saints of Christ **5:**320:1a
Crowe, Sir **Eyre** Alexander **Barby** Wiehart (Br. dipl.) **3:**759:1a
Crowe, **J. A.** (Eng. art hist.)
relationship to Cavalcaselle **2:**970:1b
Crowfoot, *or* Sahpo Muxika (Blackfoot chief) **3:**759:2a
crowfoot (bot.): *see* buttercup
Crowland (parish and abbe). Lincs.. U.K.) **3:**759:2b
Crowley, Aleister (satanist)
modern witchcraft **25:**95:2b
Crowley, **Jim** (Am. football player)
Four Horsemen **4:**905:1b, *illus.*
Crowley, Robert (Eng. soc. refbrmer) **3:**759:2b
Anglican chant **1:**406:3a
crown (Eng. coin)
introduced by Henry VIII **16:**544:2a
crown (gems)
faceted gems **4:**651:2a
feature of brilliant cut **2:**520:1a
crown (head ornament) **3:**759:3a
Abyssinian croun **6:**702:3b
heraldry **20:**568:2a
Korean metalwork **17:**658:1b, *rllus.* Plate 9 fol. 660
Monomakh's Cap **8:**263:2b
Saint Stephen's Crown *illus.* **10:**335
symbolism **26:**1044:2b
crown (tooth)
structure of teeth **11:**846:3a; **17:**279:2a
"Crown, The" (encycl. by al-Hamdani): *see* "Iklil. al-"
crown apostolic (papal dress): *see* tiara
crown attorney (Br. offi.)
role in criminal prosecution **16:**805:1a
Crown Court (U.K.) **3:**759:3b
role in English law **16:**805:2a
Crown **Derby** (porcelain): *see* Royal Crown Derby
crown division (hort.): *see* offshoot
Crown Flanders, *or* Kroon-Vlaanderen (hist. reg.. Eur.)
rule by Baldwin IV **1:**827:2b
Robert the Frisian 10:103:1b
crown gall **3:**760:1a
occurrence in plants **17:**358:2a
for a list of related subjects see PROPAEDIA: Section 353
crown glass **3:**760:1a
comparison with flint glass **4:**835:2b
crown green bowls (sport)
comparison with bowls **2:**441:1a
Crown Hall (bldg., Chicago, Ill., U.S.)
modern architecture 13:1050:1a. *rllus.*
Crown Heights (dist., N.Y., N.Y., U.S.)
New York City **24:**870:2a, *map* 867
crown imperial, *or* Fritillaria imperialis (bot.)
description 5:16:1a
crown jewels **3:**760:1b
British acquisition of Koh-i-noor **6:**931:3a
crown land **3:**760:2b
Crown Mountain (mt., U.S.Vir.Is.)
relief of Virgin Islands **12:**388:1b
Crown of **Charlemagne:** *see* Imperial Crown
crown of thorns, *or* Christ thorn, or Euphorbia milii, *or* Euphorbia splendens (plant) **3:**760:2b
description **11:**183:3b
for a list of related subjects see PROPAEDIA: Section 313
Crown of Thorns (relic): *see* Thorns. Crown of
crown-of-thorn4 starfish. *or* Acanthaster planci (echinoderm) **3:**760:2b
destruction of coral reefs **16:**525:1b: 25:160:2b
Great Barrier Reef 14:1004:1a
poisonous animals *table* **25:**908. *illus.* Plate 6 fol. 898
for a list ofrelared subjects see PROPAEDIA: Section 313
Crown Paint (N.Y., U.S.) **3:**760:3b
Crown Prince Range (mts., Pap.N.G.)
physiography of Bougainville Island **2:**419:3a
crown prosecutor (Br offi.)
role in criminal prosecution **16:**805:1b
crown vetch, *or* Coronilla varia **3:**761:1a
for a list ofrelated subjects see PROPAEDIA: Section 313
crowned crane, *or* Balearica pavonina, *or* Balearica regulorum
distribution **3:**710:3a
crowned eagle, *or* Stcphanoaetus coronatus
breeding habits **15:**41:1a *passim to* 43:1a
crowned pigeon, *or* Gourinae
description **9:**437:3a
size **15:**64:1a, *illus.*
"Crowning of the Virgin" (medieval mosaic)
religious art *illus.* Plate 14 fol **17:**188
"Crowning **with** Thorns, The" (paint. by Bosch)
discussed in biography **2:**398:2b
Crowns of Egypt **3:**761:1b
crow's feet (facial skin disorder)
cause **27:**172:2a
Crow's Nest Pass Agreement (Can.)
effect on Canadian freight rates **3:**761:1b
Crowsnest Pass (pass. Can.) **3:**761:1b
physiographic features of Canadian Rockies **15:**484:1a
Crowther, Samuel **Adjai** (Af. missionary) **3:**761:1b
Croydon (bbro., Gtr. Lon.. U.K.) **3:**761:2a
Crozat, Pierre (Fr art collector)
encouragcmcnt of Wattcau **12:**529:3b
crozer (machine)
use in barrel making **1:**914:1a
Crozet Basin (basin. Ind.O.)
submarine features of the Indian Ocean **25:**191:1b
Crozet Islands (archip., Ind.O) **3:**761:3a

crozier (bot.): *see* crosier
crozier (rel.): *see* crosier
Crozier, Michel (Fr. sociol.)
study of French industrial relations **29:**950:1b
theory of organizational conflict **2:**644:1a
CRT: *see* cathode-ray tube
"Cru **et le** Cuit. Le" (work by Levi-Strauss): *see* "Raw and the Cooked. The"
Cruach **Phádraig** (mt., Co. Mayo, Ire.): *see* Croagh Patrick
Cruauté, Théâtre de: *see* Cruelty, Theatre of
Crucé, Emeric (Fr. au.) **3:**761:3b
Cruces (Cuba) **3:**761:3b
Cruciata (bot.): *see* crosswort
cruciate ligament
noncapsular ligaments **28:**313:2a
crucible **3:**761:3b
use in production of rare-earth metals **15:**1023:2a
use of platinum **21:**420:1a
"Crucible, The" (work by Miller)
discussed in biography 8:134:1b
crucible furnace **3:**762:1a
crucible process **3:**762:1a
contribution of Huntsman **6:**163:1a
use in steel production **21:**365:2b
Cruciferae: *see* Brassicaceae
crucifix
Christian symbolism **3:**753:2b
Giotto's depiction **5:**277:3a
ritualistic objects *illus.* Plate 3 fol. **26:**874
crucifixion **3:**762:1a
artistic representation
early Christian sculpture **27:**81:1a
folk painting *illus.* **19:**332
Poitiers Cathedral 17:191:2b, *illus.* 192
works by
Angelico **1:**402:1b
Antonella da Messina **1:**466:1b
Bellini **2:**78:2b
Giunta Pisano **5:**287:2a
Grünewald **5:**524:2a
Justus of Ghent **6:**666:2a
Perugino **9:**318:3b
Picasso **25:**867:1a
Stainer **9:**187:2b; **11:**203:2b
Tintoretto **11:**790:2b
Jesus Christ **22:**368:2a
symbolism of cross **3:**753:1b
"Crucifixion of St. Peter" (fresco by Michelangelo)
place in Renaissance art **25:**349:2a
crucifixion thorn, *or* corona de Jesus **3:**762:3a
description and distribution **13:**709:2b
see also Dalea spinosa
crude oil **3:**762:3b
African industry **13:**70:1a
Algeria's natural resources **24:**925:2b
importance in technology **28:**467:2a
petroleum **9:**344:1b: **19:**589:2a
engineering **9:**344:3a
refining **21:**439:1a *passim to* 447:1b
recovery of heavy oils **19:**598:2a
rock oil **21:**436:1a
for a list of related subjects see PROPAEDIA: Section 214
Cruden Bay (dist.. Aberdecn City, U.K.) **3:**763:1b
crudites (food)
description **1:**492:1b
"Cruel Sea. The" (work by Monsarrat)
discussed in biography **8:**270:3b
"Cruel Talent, A" (essay by Mikhaylovsky)
discussed in biography 8:121:1b
"Cruel Tales," *or* "Contes cruels" (work by Villiers de L'Isle-Adam)
discussed in biography **12:**375:1a
Cruelty, Theatre of, *or* Théâtre de Cruauti **3:**763:1b
major rrf in The History of Western Theatre **28:**550 2a
contribution by Artaud **1:**598 1b
cruelty to children: *see* child abuse
Crüger, Johannes (Ger. comp. and theorist) **3:**763:2a
development of chorale in 16th century **3:**265:3b
Cruikshank, George (Br. art.) **3:**763:2a
association with
Dickens **17:**268:2a
Hone **6:**34:1b
contribution to art of caricature **15:**581:1a
Cruikshank, Isaac (Br. art.)
relationship to George Cruikshank **3:**763:2a
cruise missile **3:**763:2b
strategic weapons systems **11:**304:2a
submarine basing **29:**616:1a
cruiser (warship) **3:**763:3b
history of
guns **5:**569:1b
navies **8:**568:1b
ship design **29:**603:2b
cruiserweight (boxing)
weight classification **2:**443:3a
Cruising Club of America (racing club)
yachting competition **12:**802:3a
cruit (mus. instru.): *see* crwth
Cruls (comet)
historic comets *table* **3:**483
Crumb, George Henry (Am. comp.) **3:**764:1a
crumbling method (prehist. tech.): *see* pecking method
crumhorn, *or* krummhorn (mus. instru.) **3:**764:1b
description **24:**652:2b, 693:2a
crura cerebri (anat.)
structure of midbrain **24:**806:1a
Crus, Lucius Cornelius Lentulus (Roman pol.): *see* Lentulus Crus, Lucius Cornelius
crusade (Eur. hist.) **16:**827:1a; **3:**764:1b
1st Crusade
documentation by Albert of Aix **1:**215:1b
effect on
European trade **18:**866:1b
Jewish communities **22:**420:2b
initiation in Council of Clermont **3:**380:2b
opposition by Alexius I Comnenus **1:**254:1b
participation of
Adhémar of Monteil **1:**97:3a
Bohemond I **2:**328:1a
Daimbert **3:**851:1a
Godfrey of Bouillon **5:**323:3a
Paschal II **9:**179:3b
Peter the Hermit **9:**333:2a
Raymond IV **9:**965:1b
Robert II **10:**103:3b
Sigurd I Magnusson **10:**798:1b
Tancred of Hauteville **11:**537:3a
Urban II **12:**198:2a
role in history of
Byzantine Empire **15:**438:1b
Italy **22:**199:2a
Kingdom of Jerusalem **6:**538:3b
2nd Crusade
conflict with
Nureddin **8:**831:1a
Zangi **12:**894:1a
Zangid Dynasty **12:**894:1b
opposition by Suger **11:**357:2b
participation of
Eleanor of Aquitaine **4:**422:1a
Eugenius 111 **4:**594:3a
Saint Bernard of Clairvaux **2:**145:3a
role in history of Byzantine Empire **15:**438:2b
3rd Crusade
participation of
Clement III **3:**371:3a
Frederick I **4:**952:1b
Gregory VIII **5:**480:1b
Honorius III **6:**40:2a
Philip II **9:**369:1b
Richard I **1:**594:1b; **10:**43:2a
role in history of
Austria **14:**491:2b
Byzantine Empire **15:**439:1b
4th Crusade
aid to
Alexius IV Angelus **1:**254:3a
Isaac II Angelus **6:**395:2b
participation of
Baldwin I **1:**827:1a
Dandolo family **3:**874:1a
Innocent III **6:**323:1a
Philip **9:**373: Ia
role in history of
Athens **14:**300:2b, 304:2a
Byzantine Empire **2:**700:1a; **15:**439:2a
Constantinopie 22:151:1b
Italy **22:**202:2a
5th Crusade
conflict with al-Kamil **6:**704:2a
participation of John of Brienne **6:**569:3b
6th Crusade
conflict with Gregory IX **5:**480:2b
participation of Frederick II **4:**953:1a
7th Crusade
conflict with Baybars 1 **1:**977:3b
participation of Louis IX 7:497:1b
8th Crusade
participation of
Edward I **4:**374:3a
Gregory X **5:**481:1a
Children's Crusade **3:**210:3b
conflict with Islamic World **22:**120:1b
Artuqid dynasty **1:**608:2a
Seljuq dynasty **28:**914:1a
influence on
chivalry **3:**249:2a
Eastern Orthodoxy **17:**869:1b
fortifications **29:**582:2b
hospitals **23:**914:2b
medieval architecture **13:**989:2a
Tasso **11:**573:2a
later crusades
attempt by Pius II **9:**482:3b
participation of
Clement VI **3:**372:2a
John the Fearless **6:**567:3b
role in history of Ottoman Empire **28:**917:2b
participation of Embriaci family **4:**470:3b
role in history of
Europe **18:**701:1b, 717:1a
France **19:**462:1a *passim lo* 469:1a
Jerusalem **22:**359B:1a
Lebanon **22:**913:2a
Palestine **25:**413:2b
Roman Catholicism **26:**927:1b
Syria **28:**383:1a
theories of Peter the Venerable **9:**333:2b
"Crusade **in** Europe" (work by Eisenhower)
discussed in biography **4:**405:1a
Crusader (Br. tank)
use in World War II **29:**593:1a
"Crusader Castles" (work by Lawrence)
discussed in biography **7:**206:3a
crusader state (Middle E. hist.)
history of crusades **3:**764:2a
Crusades Treaty of 1229 (Middle E.)
role in Fifth Crusade **16:**836:2a
Crusca, Accademia della (lit. inst., Florence. It.) **3:**764:3a
preparation of Italian dictionary **19:**301:2b; **22:**155:1b, 158:1b
cruse lamp **3:**764:3b
Crusensfolpe, **M. J.** (Swed. journ.)
role in Rabulist riots **9:**875:2b
crush injury **3:**765:1a
for a list of related subjects see PROPAEDIA: Section 423
crushed stone (min.)
production and use **9:**843:2a
crushing strength, *or* compressive strength (geol.)
factor in compressive strength test **3:**505:3a
significance in rock fracture analysts **24:**193 1a table
see also compressive strength test
crust of the Earth: *see* Earth's crust
crustacean, *or* Crustacea **16:**840 1a, **3:**765:1a
arthropod diversity **14:**95:1a. *illus.* 94
behaviour
migration and mating **14:**663:2a. 681:2b
occurrence on coastlines **17:**997:2a
sensitivity to stimuli **27:**119:1a
use of chcmoreception **3:**161:3a; **27:**121:1a *passim to* 131:1a
biological coloration **16:**590:1a
commercia! catch and cultivation **19:**281:1a, 287:2b
composition of zooplankton **9:**498:1a
development **20:**417:2b, 452:2a
fossil record **19:**804:1a, 877:2a
longevity *table* **20:**473
physiology **25:**228:1a
circulaton system **16:**383:1b
endocrine systems **4:**490:2b; **18:**403:2b
excretory system **19:**6:2a
fluids comparison **28:**679:2b
integumentary system **21:**692:2a
muscle contraction mechanisms **24:**464:1a
reproduction **26:**684:2b
ecology's effect **14:**986:2b
sexual **27:**248:1a
respiratory systems **26:**774:1b
use of hormones **14:**917:1a
for a list of specific crustaceans see PROPAEDIA: Section 313

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

crustacean louse, *or* crustacean lice (invert.) **3:**765:2b
for a list of related subjects see PROPAEDIA: Section 313
crustal cycle: *see* rock cycle
crustal magnetization (geomagnetics)
major ref. in The Earth **17:**549:2b
crustal shortening (geol.)
formation of mountains and plateaus **16:**715:1a *passim to* 724:1b
crustal thinning (geol.)
development of mountains **16:**715:1b
crustose **thallus** (bot.)
features and distribution **7:**337:2a; **26:**299:2a *passim to* 304:1b
Cruveilhier, Jean (Fr. path.) **3:**765:3a
Crux, *or* The Southern Cross (astron.) **3:**765:3a
constellations *table* **28:**225
for a list ofrelated subjects see PROPAEDIA: Section 132
crux ansata: *see* ankh
crux commissa, *or* crux decussata (rel.): *see* Saint Andrew's Cross
crux **gammata:** *see* swastika
crux **immissa** (rel.): *see* Latin cross
crux quadrata: *see* Greek cross
"Cruydeboek" (work by Dodoens)
discussed in biography **4:**148:2b
Cruyff, Johan (Du. athlete) **3:**765:3b
Cruz, **Oswaldo** (Braz. physic.)
study of yellow fever in Brazil **15:**207:1b
Cruz, **Ramón** de la (Sp. writ.)
contribution to Spanish literature **28:**80:1b
Cruz. Sor Juana **Inés** de la, *or* Juana Inés de Asbaje (Mex. poct and schol.) **3:**765:3b
contribution to Latin-American literature **22:**844:2a
Cruz Alta (Brar.) **3:**766:1b
Cruz e **Silva, António Dinis** da (Port. poet)
contribution to
Arcádia Lusitana **1:**524:2a
Portuguese literature **25:**1067:2a
Cruz e **Sousa, João** da (Braz. poet) **3:**766:2a

Cruzeiro, *or* Boa Vista, *or* Embau, *or* Vila Novais (Braz.) **3:**766:2a
crwth, *or* chorus, *or* crouth, *or* cruit (mus. instru.) **3:**766:2a
for a list of related subjects see PROPAEDIA: Section 624
see also rotta
cry (human behaviour): *see* crying
"Cry, The," (work by Munch)
discussed in biography **8:**415:2b; *illus.* Plate 23 fol. **25:**370
place in history of modern art **25:**370:1b
printmaking *illus.* **26:**130
Cry of Dolores (Mex. hist.): *see* Gnto de Dolores
"Cry, the Beloved Country" (work by Paton)
discussed in biography 9:199:2a
importance in South African literature 23:141:2a
crying (human behaviour)
behavioural implications **14:**709:1b
crying bird (bird): *see* limpkin
"Crying of Lot 49, The" (work by Pynchon)
discussed in biography **9:**821:3a
cryohiology (phys. and biol.)
category of cryomedicine **26:**529:1a
cryoflora, *or* cryophyte, *or* cryovegetation (biol.) **3:**766:3a
cryogenic conductor (phys.): *see* superconductor
cryogenics 3:766:3a
major ref. in Refrigeration **26:**525:2b
applications
artificial insemination of animals **19:**117:2b
infrared astronomy 6:313:1a
integrated circuitry **18:**328:1b
radiation detection systems **13:**608:2b
surgery **17:**260:2b
zone melting **12:**930:2a
use of adiabatic demagnetization **1:**98:2b
cryoglobulin (blood protein)
affected in cryoglobulinemia **3:**767:1a
cryoglobulinemia (med. disorder) **3:**767:1a
cryolaccolith (geol.): *see* hydrolaccolith
cryolite, *or* sodium aluminum fluoride (min.) **3:**767:1b
classification of minerals 24:132:2a
function in aluminum production **21:**257:1a; **21:**391:1a
source of fluorine **15:**997:2b
structure and properties *table* **5:**636
cryopedology (geol.)
developed by Bryan **2:**585:3b
cryophyte (biol.): *see* cryoflora
cryopump
major ref. in vacuum technology **12:**229:2a
cryosurgery 3:767:1b
major ref in Diagnosis and Therapeutics **17:**260:2b
advances in surgical technique **23:**901:2a
treatment of condylomata acuminata **21:**536:2b
use of cryogenic methods and equipment **26:**529:1a
for a list of related subjects see PROPAEDIA: Section 423
cryolherapy (med.)
use in treatment of Parkinson's syndrome **24:**857:2b
cryovegetation (biol.): *see* cryoflora
crypt (arch.) **3:**767:1b
cryptanalysis
major ref. in Cryptology **16:**869:1a
Cryptanthus (bot.) **3:**767:3a
description **19:**680:2b
for a list of related subjects see PROPAEDIA: Section 313
Cryptanthus acaulis (bot.)
description **3:**767:3a
Cryptanthus zonatus (bot.)
description **3:**767:3b
cryptarithm
major ref:in Number Games and Other Mathematical Recreations **25:**3:2b
cryptic coloration (zool.): *see* concealing coloration
crypto-romantic movement (art)
place in Baroque period **25:**355:1a
Cryptoblastus (genus of echinoderm) **3:**767:3b
Cryptobranchus alleganiensis (salamander): *see* hellbender
Cryptobranchus bishopi (zool.): *see* Ozark hellbender
Cryptocerata (biol.): *see* Hydrocorisae
Cryptocercus (zool.)
division of labour among Hymenoptera **21:**662:2b
Cryptocercus punctulatus: *see* North American cockroach
Cryptochiton stelleri (mollusk)
description of chiton **3:**247:1a
cryptococcosis, *or* European blastomycosis, *or* torulosis (path.) **3:**767:3b
transmission by pigeon **15:**65:1b
fur a list of related suhjects see PKOPAEDIA: Section 423
cryptoexplosion structure (geol.): *see* astrobleme
cryptogam (bot.): *see* ptendophyte
"Cryptogram, The" (work by De Mille)
discussed in biography **3:**933:2b
Cryptogramma (bot.)
association with cliffbrake **3:**385:10
cryptography
major ref. in Cryptology **16:**862:1a
application of information theory **21:**574:2b
contribution by Alberti **1:**218:1a
use in
hieroglyphic writing **29:**996:1a
military communications **29:**631:1a
Cryptolithus (paleon.) **3:**768:1a
cryptology 16:860:1a; **3:**768:1b
aspects of language **22:**584:1a
role in epigraphy **20:**667:2b
for a list of related subjects see PROPAEDIA: Section 514
Cryptomeria japonica (bot.): *see* Japanese cedar
cryptomonad (biol.) **3:**768:3a
Protozoa classification **26:**314:1b
for a list of related suhjects see PROPAEDIA: Section 313
Cryptomonas (biol.)
description **3:**768:3a
Cryptonemiales (biol.)
algae taxonomy **26:**278:2b
cryptoperthite (min.)
alkali feldspar mineral structure **24:**151:2b, *illus* 156
cryptophagid beetle: *see* silken fungus beetle
Cryptophyta (biol.)
algae taxonomy **26:**278:2b
Cryptoprocta (genus of mammals)
carnivore classification **23:**472:2a
Cryptoprocta ferox (mammal): *see* fossa
cryptorchidism, *or* cryptorchism. *or* undescended testes (biol.) **3:**768:3a
effect on reproductive system **26:**705:1a
treatment with drugs **17:**514:2a
types of urogenital malformation **12:**207:3a
for a list of related subjects see PKOPAEDIA: Section 423
Cryptostegia grandiflnra (bot.)
potential source of rubber **13:**773:1b
Cryptostomata (paleon.) **3:**768:3b
Jurassic fossils **19:**875:2a
taxonomy of Bryozoa **24:**378:2a
Cryptostylis (bot.)
mimicry of female pollinators **24:**113:2b
pollination by wasps **13:**812:1b
cryptosystem
cryptology **3:**768:2b
Cryptothyrella (brachiopod genus)
Silurian Period range of genera *table* **19:**845
cryptozoic arthropod (zool.)
example of arthropod ecology **14:**95:1b
Cryptozoic Eon (paleon.) **3:**768:3b
see also Precambrian time
Crypturellus noctivagus: *see* yellow-legged tinamou
Crypturellus obsoletus: *see* brown tinamou
Crypturellus variegatus: *see* variegated tinamou
Crysler's Farm, Battle of (U.S. hist.) **3:**769:1a
crystal (glass): *see* flint glass
crystal (phys.) **3:**769:1a
major ref. in Matter **23:**646:1b, *illus.* 646 *passim to* 655
anisotropy **1:**422:1b
caves **16:**749:1b
diffraction and interference phenomena **4:**90:2a; **23:**12:2a *passim to* 18:1b, *illus.* Plate 2 fol. 18
double refraction 4:193:1b
lattice energy **7:**185:3b
Miller indices 8:136:2a
optical properties **8:**971:1a
oscillating systems **23:**847:1b
pleochroism 9:518:1a
point groups **9:**546:2b
reactions
chemical bonding **24:**300:2a
cleavage **3:**367:2a
high-pressure phenomena **23:**721:2a
irradiation **26:**507:2b
nucleation **8:**821:3b
pyroelectricity **9:**825:3b
slip deformation **10:**880:1b
twinning **12:**80:3b
vacancies **12:**227:2b
viscoelasticity **23:**835:2a
structures
abrasives **21:**247:2a
alkali halides **14:**341:1a
alloys **11:**531:3b
amphibole minerals **24:**157:2b
atomic structure **23:**828:1b
bone **28:**303:1a
carbon group elements **15:**976:2b
enantiomorph **4:**484:3a
feldspar minerals 24:152:1a *passim to* 154:1a. *illus.*
feldspathoid minerals 24:176:1a *passim to* 178:1a
frost **5:**23:1a
ice **6:**229:3b
iron **21:**384:1a
mineral **17:**583:2b
olivine minerals **24:**172:2b
phosphate minerals 24:134:2b
physical properties of rocks **24:**189:1a
pyroxenes 24:160:2a
relationship to electrical properties of solids **23:**674:2a
silica minerals 24:165:1a
snow formation **16:**449:1a
solid-state physics **23:**646:1a, *illus.* 656: **25:**843:1b
space group **11:**62:1a
symmetrical arrangement of atoms **25:**817:2a
zeolites **24:**179:2b
for a list of related subjects see PROPAEDIA: Section 125
see also crystal growth: crystallization: elements of crystals. *eg.*, axis: crystal face; crystal lattice: unit cell: properties of crystals. *e.g.,* crystal defect: symmetry: theoretical concepts of crystal structure and behaviour, *eg.*, Bravais lattice; Miller indices: point group; space group: Steno's law; types of crystal, *e.g.,* covalent crystal: ionic crystal; metal: molecular crystal; types of crystalline solid, *e.g.,* crystallite; polycrystal; single crystal
crystal band-pass filter (electronics)
structure **1:**858:3a
crystal cameo (glass): *see* crystallo ceramie
Crystal City (Tex.. U.S.) **3:**769:3a
location *map* 29:158
crystal class (crystall.): *see* point group
crystal defect (crystall.)
major ref: in Matter **23:**655:1b
classification **3:**769:2b
formation during crystal growth **23:**656:1b, *illus.* 657
vacancies **12:**227:2b
see also line defect; point defect
crystal detector
invention by Pickard **9:**425:1b
crystal face
formation during crystal growth **23:**648:1b, 659:1a, *illus.* 648 *passim to* 655
crystal field theory
place in evolution of ligand field theory **7:**349:1b
crystal gazing, *or* scrying (divination) **3:**769:3b
augury **25:**87:1a
divination **4:**132:1b
crystal growth
mujor ref in Matter **23:**655:2b
see also twinning: theoretical aspects of crystal growth, *e.g.,* nucleation: and processes by name, *e.g.,* Czochralski method
crystal lattice, *or* space lattice
Bragg law **2:**459:1b
Bravais lattice **2:**486:3b
Brillouin scattering **27:**612:2b
diadochy **4:**61:2a
diffraction of electrons in semiconductors **23:**672:1b, 674:2b
discovery with X rays **12:**791:2b
dislodging of atoms by radiation **26:**507:1a
electrical conduction in metals **18:**240:1a
formation in metals and alloys **23:**649:2b, 652:1b. *illus.* 649 *passim to* 653
lattice energy **7:**185:3b
Miller indices 8:136:2a
place in metal hydride structure **15:**957:1b
role in photoelectric effect **9:**402:1a
structure of
alkali metals **15:**960:1b
clay minerals 24:183:2a
hexagonal system **5:**906:3a
iron forms **21:**384:1a
isometric system **6:**418:3a
minerals and rocks 24:127:1b
monoclinic system **8:**262:2a
orthorhombic system 8:1018:2b
tetragonal system **11:**659:3b
triclinic system **11:**922:1b
symmetry **11:**460:2a
see also lattice energy
crystal microphone (device)
principles of operation 8:105:1a
Crystal Mountains (mts.. Af.): *see* Cristal, Monts de
Crystal Palace (hall, London, **U.K.**) **3:**769:3b
architectural feature of Bromley **2:**543:1a
design by Paxton **9:**218:3a, illus.
modeled on conservatory **3:**556:1a
role in
British modern history **29:**85:2b
modern architecture **13:**1040:2b
use of glass **21:**236:2b
Crystal Palace Exhibition (Br. hist.): *see* Great Exhibition of 1851
Crystal Palace Exposition (N.Y.C., N.Y., U.S.)
Introduction of elevator **4:**444:2a
crystal plane
crystallography **23:**648:2b, *illus* 649 *passim to* 655
crystal-pulling method (crystall.): *see* Crochralski method
crystal spectrometer
use in X-ray spectroscopy **13:**584:2b
crystal sync (cinematic process)
use in motion-picture production **24:**435:2b
crystalline aluminum oxide (min.)
occurrence in aluminum **1:**303:2b
crystalline rock 3:770:1b

Appalachian Mountain development **24:**994:1b
geomorphic characteristics **16:**714:1a
Precambrian occurrence **19:**827:1b
for a list of related subjects see PROPAEDIA: Section 125
crystalline solid (phys.)
major ref in solid **10:**945:2b
crystallinity (geol.)
properties of igneous rocks **24:**204:2a, *illus.*
crystallite (gcol.) **3:**770:1b
crystallization and crystal growth **23:**655:2b
polymer structure **15:**920:1b
for a list of related .subjects see PROPAEDIA: Section 125
crystallization
major ref. in Matter **23:**655:2b
chemistry
alkaloid isolation method **15:**874:2a
chemical separation **13:**559:2b
glassy state formation **23:**664:2b
polymer structure **15:**920:1b
synthetic fibre structure **21:**306:1a
triboluminescnce production **23:**23:2a
geology
Igneous rocks **17:**570C:1a; **24:**202:1b *passim to* 212:2b
recrystallization in metamorphic rocks **10:**60:3a
soil formation **27:**494:2b
weathering processes **20:**4:1b
industry
candy-making process **19:**391:1b
frozcn food **19:**337:1a
petroleum refining **21:**441:1a
salt manufacture **19:**373:1a
semiconductor device manufacture **18:**319:2a
crystallized intelligence (psychol.)
changes with age **14:**721:2a
crystallo **ceramie,** *or* cameo incrustation, *or* crystal cameo. *or* sulphides (glass) **3:**770:2b
crystallographic axis: *see* axis
crystallography
major ref. in The Earth Sciences **17:**575:1b. 583:2b
research by
Bragg, Sir William Henry **2:**459:1a
Bragg. Sir William Lawrence **2:**458:2b
Goldschmidt **5:**346:1a
Haüy **5:**757:1a
Karle **6:**743:2b
see also crystal; and branches of crystallography, *e.g.,* optical crystallography: X-ray crystallography
crystalloid (chem.)
role in urine formation **19:**13:2b
Crystolon
manufacture by chemical industry **21:**247:1b
Cs (chcm. clement): *see* cesium
CS (psychol.): *see* conditioned stimulus
Csa climate (meteorol.): *see* Mediterranean climate
CSAGI (geol.): *see* Comité Spécial de l'Année Géophysique Internauonal
Csaki, Joseph **M.** (paint.)
portrait of Kakosi *illus.* **9:**912
csardas, *or* crardas (dance) **3:**770:3a
for a list of related subjects see PROPAEDIA: Section 625
Csb climate (mctcorol.): *see* Mediterranean climate
csc (math.): *see* cosecant
CSC (Belg. union): *see* Syndicats Chrétiens, Confédération des
Csepelsziget (is.. Eur.)
description **18:**845:1a
Csermanck, Janos (preniicr of Hung.): *see* Kadar. Janos
CSF (physiol.): *see* cerebrospinal fluid
Csikszereda (Rom.): *see* Miercurea-Ciuc
Csokonai Vitez, Mihaly (Hung. poet)
3:770:3b
contribution to Hungarian literature **20:**747:1a
"Csongor es **Tunde"** (work by Vorosmarty)
discussed in biography **12:**432:2b
Csongrad (co., Hung.) **3:**771:1a
C.S.S.: *see* Holy Ghost Father
C.SS.R. (Roman Cath.): *see* Redemptorist
CSU (W.Ger. pol. party): *see* Christian Social Union
CSX Corporation (Am. Co.) **3:**771:1b
cT (meteorol.): *see* continental Tropical air mass
CT: (med.): *see* computerized axial tomography
CTC: *see* Cuban Workers. Confederation of
CTC machine
use in tea production **14:**735:2b
CTD system: *see* Conductivity-Temperature-Depth system
ctenidium (zool.)
body structure of snails **24:**317:2b. *illus.* 318
ctenizid (spider)
description **11:**903:2a
Ctenohrycon spilurus (fish): *see* silver tetra
Ctenocephalides **canis** (biol.): *see* dog flea
Ctenocepbalides **felis** (insect): *see* cat flea
Ctenodactylus (rodent species): *see* common gundi
Ctenodiscus crispatus (zool.): *see* mud star
etenoid scale (anat.)
composition and structure **10:**496:1b; **21:**695:1b
Ctenomys (rodent): *see* tuco-tuco
Ctenopharyngodon (fish): *see* grass carp
ctenophore, *or* comb jell) (marine invertebrate) **3:**771:1b
bioluminescence **2:**224:1a
biradial symmetry **11:**460:1b
locomotion **14:**650:2a
photoreceptive mechanisms **27:**146:1a
similarity to Cnidaria **16:**528:2a
Ctenopterus excelsior (zool.): *see* Stylonurus excelsior
Ctenostomata (marine invertebrate)
Bryozoa classification **24:**378:2b
Ctenucbidae (moth family)
use of acoustic warning signals **24:**111:1a
Ctrsias (Gr. physic. and hist.) **3:**771:3b
Cyrus II **3:**831:2a
Darius I **3:**887:1a
Ctesibiue of Alexandria, *or* Ktesibios of Alexandria (Gr. phys.) **3:**772:1a
invention of
clepsydra 10:116:2a
organ **24:**683:1a
Ctesiphon (Gr. states.)
conflict with Aeschines **1:**122:3a
Ctesiphon, *or* Taysafun, *or* Tusbun (anc. city, Iraq) **3:**772:1a
major ref. in Iran **21:**879:2b *passim lo* 888:2a, *illus.* 882, *maps* 877. 884. 919
capital of Khosrow I **6:**842:2a
capture by the Arabs **12:**827:3b
opponents
Cassius **20:**342:2b
Trajan **11:**891:2a
CTIO (Chile): *see* Cerro Tololo Inter-American Observatory
CTP (chem.): see cytidine triphosphate
Cu (chem. element): *see* copper
Cu Chulainn, *or* Cuchulain. *or* Cuchulinn, *or* Cuchullin (anc. Irish lit.) **3:**772:1b
legendary origins of the hammer throw **5:**665:3b
parallels with Arthurian romance **23:**109:1b
relationship to Lugus **7:**552:2b
role in Ulster cycle **12:**117:2b
Cu River (riv., U.S.S.R.): *see* Chu River
Cua (people)
Montagnard linguistic groups **27:**850:2a
Cua, Paulus, *or* Huynh Tinh Cua (Viet. schol.) **3:**772:2a
"cuaderna **via"** (verse form)
used by Bercco 2:118:2b
"Cuaderno Cuhano" (work by Benedetti)
discussed in biography **2:**93:1a
cuadrilla (bullfighting)
place in performance **2:**627:1a
Cuadros phase (cultural hist.)
Meso-American history **26:**3:2a
Cuajimalpa (dist., Mcx.) **3:**772:2b
Cuajiniquilapa (Guat.): *see* Cuilapa
Cuan, Loch (inlet. N.Ire.): *see* Strangford Lough
Cuando, Rio (riv.. Af.): *see* Kwando River
Cuanza Rirer (riv., Af.): *see* Kwanza River
cuataquil (mammal): *see* olingo
cuatequil: *see* repartimento
cuatro (mus. instru.)
characteristics of stnnged instrument **24:**661:2b *passim to* 665:1a
"cuatro **jinetes** del **Apocalipsis,** Los" (work by Ibáñez): *see* "Four Horsemen of the Apocalypse. The"
Cuauhtemoc, *or* Guatimozin (Aztec emp.) **3:**772:2b
resistance to Spanish conquest **22:**817 2b
Cuh Scout4 i4m org)
founded by Baden-Powell **1:**783:2b
cub shark (fish): *see* bull shark
Cuba, *or* Republic of Cuba. *or* República de Cuba **3:**772:3a
see BRITANNICA WORLD DATA for statistical information
major ref in West Indies **29:**745:1a. *mas* 747
agriculture and land reform **7:**135:1b; **22:**564:1a
art
literature **22:**845:1a
children's **23:**210:1a
influence on Hemingway **5:**825:2b
motion pictures **24:**405:2b
Neoclassical architecture **13:**1029:2a
economics and finance
International Bank for Economic Cooperation **6:**346:3b
education
integration of educational work and study 18:129:2a
flag *illus* Plate 3 fol. **4:**812
history
colonization **22:**816:1b, *map* 828
explorations by Columbus **16:**607:1b, *map*
imposition of intendentc system **6:**340:1a
influence of
Eisenhower **4:**406:1a
Guevara **5:**545:3b
Kennedy **6:**799:3b
Khrushchev **6:**844:3b
Pierce **9:**431:2b
Wood **12:**738:3a
relationship to
Mexico **24:**41:1b
Spain **28:**54:2a
Venezuela **29:**496:1a
role in
beginnings of mining in the New World **21:**340:1a
international relations **21:**814:1a
Spanish-American War **11:**68:2b
role of
filibuster **4:**776:3b
Marxism **23:**584:1a
Platt Amendment **9:**510:2b
Cubagua (is., Vener.)
location in Nueva Esparta **8:**823:3b
Cuban Aviation Enterprise. *or* Cubana. *or* Empresa Consolidada Cubana de Aviación (Cuban Co.)
importance to Cuba **29:**750:1a
Cuban Communist Party, *or* Partido Comunista Cubana
significance in Cuba **29:**750:1b
Cuban Giants (baseball team)
baseball history **28:**138:1a
"Cuban in Poetry, The," *or* "Lo cubano en la poesía" (work by Vitier)
discussed in biography **12:**404:3b
Cuban Independence Movement (Cuban hist.) **3:**774:1a
Cuban Institute of Cinematographic Art and Industry, *or* ICAIC. *or* Instituto Cubano del Arte c Industria Cinematográfica
significance to Cuban motion pictures **24:**405:2b
modern Cuba **29:**751:1b
Cuban missile crisis **3:**774:1b
international relations after World War II **3:**444:1b; **21:**814:2a
Khrushchev's foreign policy **6:**844:3b
naval blockade **12:**398:2b
nuclear strategy in warfare **29:**665:1b
Organization of American States' position **1:**335:3a
strategic mobility in logistics **29:**694:1b
U.S.-Soviet relations **28:**1013:1b; **29:**753:1b
Cuban sisal (plant fibre): *see* Yucatán sisal
Cuban **solenodon,** *or* Atopogale cubana (mammal)
animal life of Cuba **29:**746 2a
"Cuban Thing, The" (work by Gelber)
discussed in biography **5:**166 1b
Cuban Workers, Confederation of, *or* Confederación de Trabajadores Cubanos *or* CTC
objectives of Cuban workers **29:**750:2a
Cuhango River (riv., Af.): *see* Okavango River
cubanite (min.) **3:**774:2b
structure and properties *table* **11:**369
Cubatão (Braz.) **3:**774:2b
cubature (math.)
treatment in real analysis **13:**452:1a
cube
construction **19:**937:2b
mathematical puzzles 25:11:1b
topological equivalents **19:**976:2b
cube **root**
arithmetic method of calculation **14:**82:1b
Cubi (anc. Celt. people)
origin and history **2:**246:2b
"Cubi **XVII"** (sculp. by Smith)
directions in modern sculpture *illus.* Plate 2 fol. **27:**42
cubic close-packed structure (crystall.)
occurrence in minerals 24:128:1b
cuhic equation (math.)
algebraic solutions **13:**260:1b
discriminant **4:**122:2b
matheniatics history **23:**606:1b, 625:1a *passim to* 628:2b
cubic **nitre** (chem. compound): *see* Chile saltpetre
cuhic **system** (crystall.): *see* isometric system
cubical epithelium (anat.)
tqpe of epithelium **4:**530:1a
Cubism (art) **3:**774:2b
tnajor refs. in Europe **18:**816:1b; The History of Western Painting **25:**371:1a, *illus.* Plate 24 fol. 370
comparison with Surrealism **11:**412:2b
contribution by
Braque **2:**478:2a
Delaunay **3:**970:1b
Gris **5:**505:2b
Léger **7:**244:3a
Picasso **25:**866:1a
Stein **11:**238:2b

influence on
Bearden 2:12:3b
Duchamp **4**:252:2b
Duchamp-Villon **4**:254:1a
Futurism **5**:62:3a
Gargallo 5:123:1a
Laurens 7:193:2b
Lipchitz **7**:385:1a
Mondrian **8**:249:1a
Orphism 8:1012:2b
Purism **9**:809:2a
Rayonism **9**:967:2b
Stijl **11**:269:2b
influenced by
Cezanne **9**:639:3a
Fauvism **4**:704:1a
media
architecture **13**:1046:2b
collage **3**:451:3a
design **25**:308:2a
sculpture 27:108:2a
theatrical masks **23**:592:2b
for a list of related subjects see PROPAEDIA: Section 613
Cubist poetry: *see* pattern poetry
cubit, *or* covid, *or* kus (mcas. unit) **3**:775:1b
ancient world **23**:785:2b; **28**:728:1b
history of meacuremcnt theory 7:991:3b
for a list of related subjects see PROPAEDIA: Section 723
Cubitt, Sir **William** (Br. inv.)
invention of patent sail **12**:699:1a
Cubo-Futurism (art movement)
place in modern art development **25**:371:2b
cubomedusa (invcrtebratc): *see* box jellyfish
Cubozoa (zool. class)
major ref. in Cnidarians **16**:523:1a
classification **3**:406:3b
Cubujuqui (C .R.): *see* Heredia
Cuchilla de Haedo (hill range. Urug.): *see* Haedo. Cuchilla de
Cuchilla Grande (mts., Urug.) **3**:775:2a
characteristics **12**:210:2b
Cuchulain, *or* Cuchulinn, *or* Cuchullin (anc Irish lit.): *see* Cu Chulainn
Cuchullins (mt. range. U.K.): *see* Cuillin Hills
Cuchumatanes, Altos (mts.. Guat.)
description **15**:683:2a, 707:2a
cuckoo (bird) **3**:775:2a
major ref. in Birds **15**:72:2a, *illus.*
aggressive mimicry **1**:147:3a
host response to parasitisin **24**:113:1b
member of cuculiform **3**:776:2a
mimicry and parasitism **14**:1005:1a; **24**:116:1a. *illus.* Plate 2 fol. 114
mode of mating behaviour **14**:679:1b
vocalization and nesting **15**:73:2a *passim to* 74:2b, *illus* 72
for a list of related subjects see PROPAEDIA: Section 313
cuckoo. ground (bird): *see* ground cuckoo
"Cuckoo and the Nightingale, The" (poem by Clanvowe)
discussed in biography **3**:344:1a
cuckoo bee. *or* Triepeolus lunatus (zool.)
examplr of Hymenoptera *illus.* **21**:660
cuckoo falcon (bird)
type of falcon **4**:663:1b
cuckoo-flower, *or* Lychnis flos-cuculi, *or* ragged robin (bot.)
description **7**:583:3a
cuckoo **roller,** or courol, *or* Leptosomatidar. *or* Lcptosomus discolor (bird) **3**:775:3b
distribution 3:617:2b
foraging behaviour in roller-like birds **15**:87:1a
cuckoo-shrike (bird) **3**:776:1a
for a list of related subjects see PROPAEDIA: Section 313
cuckoo spit insect (insect): *see* froghopper
cuckoo nasp. *or* ruby-tailed wasp (insect) **3**:776:1b
practice of brood parasitism **14**:1005:1a
for a list of related subjects see PROPAEDIA: Section 313
cuckoopint, *or* Arum maculatum. *or* lords-and-ladies (bot.)
illus **1**:609
method of pollination and mimicry 24:114:1a: **26**:672:1b. *illus.* Plate 2 fol. 682
species of Arales **1**:515:2b
cucujid beetle (insect): *see* flat hark beetle
Cuculiformes (zool.) **3**:776:2a
major ref. in Birds **15**:72:2a
bird taxonomy 15:11:1a
for a list of related subjects see PROPAEDIA: Section 313
see alto cuckoo; turaco
Cuculus canorus (bird): *see* common cuckoo
Cuculus varius (bird): *see* hawk cuckoo
Cucumaria frondosa (marine animal)
type of sea cucumber *illus.* **10**:579
cucumber, *or* Cucumis sativus (bot.) **3**:776:3b
market maturity *table* **19**:129
processing of vegetables **19**:340:1b: *illus.* 19:126
recommended storage conditions *table* **19**:130
vegetable farming **19**:125:1b *passim to* 130:2a
for a list of related subjects see PROPAEDIA: Section 313
cucumber beetle (insect) **3**:777:1a
for a list of related subjects see PROPAEDIA: Section 313
cucumber fish (zool.): *see* pearlfish
cucumber orchid, *or* Dendrobium cucumerinum (bot.)
characteristics **4**:11:2a
cucumber tree. *or* Magnolia acuminata (hot.)
major ref in Angiosperms **13**:666:1b
characteristics of Magnoliales 7:688:1b
Cucumis anguria (bot.): *see* gherkin
Cucumis humifructus (bot.): *see* aardvark cucumber
Cucumis **melo** (bot.): *see* melon
Cucumis **sativus** (veg.): *see* cucumber
Cucurbita **ficifolia** (bot.): *see* fig leaf gourd
Cucurbita foetidissima (bot.): *see* calabazilla
Cucurbita maxima (bot.): *see* winter squash
Cucurbita pepo (bot.): *ree* pumpkin
cucurbitacin (biochem.)
isolation from Cucurbitales **13**:707:1b
Cucurbitales (hot.) **3**:777:1b
major ref. in Angiosperms **13**:705:1b
annotated classification **13**:637:2b
for a list of related subjects see PROPAEDIA: Section 313
see also gourd
Cúcuta (Colom.) **3**:777:2a
location *map* **16**:573
Cúcuta, Congress of (S.Am. hist.)
formation of Gran Colombia **5**:412:1b
Cucuteni-Tripolye culture (anthro.) **3**:777:2b
expansion of farming in neolithic cultures **18**:680:2b, *illus.* 681. 683
cud (biol.)
ruminating mammals **10**:239:1b
"Cud **mniemany czyli** Krakowiacy i **gorale"** (play by Boguslawski)
discussed in biography **2**:326:1a
cudbear (biol.) **3**:777:2b
Cuddalore (India) **3**:777:2b
Cuddapah (dist., India)
tnajor ref. in Cuddapah **3**:777:3a
Cuddapah (India) **3**:777:3a
Cudworth, Ralph (Br. theol. and philos.) **3**:777:3a
contribution to ethics **18**:638:2b: **25**:651:2a
cueca, *or* chilena, *or* marinera. *or* ramacueca (dance) **3**:778:1b
cuejo (bird): *see* pauraque
Cuenca. *or* Santa Ana de Cuenca (Ec.) **3**:778:2a
urban settlement in Ecuador **17**:1037 2b *passim to* 1040:2a
Cuenca (prov., Spain) **3**:778:2b
Cuenca (Spain) **3**:778:3a
Cuenca carpet **3**:778:3a
cuenca technique (pottery)
use in Spanish tilework **17**:113 2b
"Cuentos de muerte **y** de **sangre"** (work by Güiraldes)
discussed in biography **5**:558:3a
"Cuentos **morales"** (work by Alas)
discussed in biography **1**:202:2a
"Cuer reading the inscriotion on the **magic** fountain;' (paint. by Rene of Anjou)
illumination for "Le Livre du Cuer d'amours éspris" *illus.* Plate 7 fol. **25**:346
Cuera (Switz.): *see* Chur
cuerda seca technique (pottery)
use in Spanish tilework 17:113:2a
Cuernavaca (Mex.) **3**:779:1a
Cuerpos de Defensas **Rurales,** *or* Rural Defense Corps (police. Mex.)
evolution of Rurales **10**:243:3b
cuesta, or homoclinal ridge (geol.) **3**:779:1b
feature of valleys **16**:731:2b
for a list of related subjects see PROPAEDIA: Section 231
"cuestión palpitante. La" (work by Pardo Bazán)
discussed in biography 9:148:2b
Cueva, **Beltran** de la (Sp. courtier)
Influence on Henry IV **5**:851:2a
Cueva de **Garoza,** Juan de la **(Sp.** dram. and poet) **3**:779:1b
contribution to Spanish drama **28**:78:1b
Cueva, Juan de la (Sp. writ.)
influence on Vega **12**:293:1a
cuff link (ornament) **3**:779:2a
Cufra (oasis. Libya): *see* Kufrah, al-
Cugerni (people)
history of The Low Countries **23**:315:1a
Cugnot, Nicolas-Joseph (Fr. engin.) **3**:779:2a
contribution to automobile development **1**:727:3a; **28**:771:2b. *illus.* 772
steam transportation **11**:229:3b; **28**:471:2a; **28**:765:1b
cui (rodent): *see* guinea pig
Cui. **César** Antonovich (Russ. comp.) **3**:779:2b
association with The Five **4**:809:1a
Cuiabá (Braz.) **3**:779:3a
Cuiabá Riser. *or* Rio Cuiabá (riv.. Braz.) **3**:779:3b
Cuicatec (people) **3**:779:3b
for a list of related subjects see PROPAEDIA: Section 511
Cuicuilco (archae. site. Mex.)
located near Tlalpan district **11**:809:1a
pyramid **26**:3:2b
significance in early Meso-American culture **26**:6:1a, *illus.* 2
Cuig **Cuigi** (anc. Irish king.): *see* Five Fifths
Cuijp, **Aelbert** Jacobszoon (Du. paint.): *see* Cuyp, Aelbert Jacobszoon
Cuijp, Jacob Gerritszoon (Du. paint.): *see* Cuyp, Jacob Gerritszoon
Cuijpers, Petrus Josephus Hubertus (Du. arch.)
contribution to Gothic Revival 13:1036:2a
Cuil Raithin (Coleraine, U.K.): *see* Coleraine
Cuilapa, *or* Cuajiniquilapa (Guat.) **3**:780:1a
Cuillin Hills, *or* Cuchullins, or The Coolins (mt. range. U.K.,! **3**:780:1a
location *map* **29**:4
cuir-bouilli (leather)
type of armour **29**:588:2a
cuirass (armour) **3**:780:1b
history of body armour **29**:588:1a. *illus.*
"Cuirt an **Mheadhon** Oidhche" (work by Merriman): *see* "Midnight Court, The"
Cuisian Stage (paleon.) **3**:780:1b
cuisine **3**:780:1b
Canton **16**:197:1a
see also gastronomy
"Cuisinier françois, Le" (work by La Varenne)
significance in French gastronomy **19**:692:1a
Cuitlahuac, *or* Quetlavaca (Aztec ruler) **3**:780:2a
Cuitlatec (lang.)
place in Meso-American language family **22**:788:1b
Cuitzeo, Lake, *or* Lago de Cuitzeo (1.. Mex.) **3**:780:2b
Cukierman, **Yizhak** (Pol. hero): *see* Zuckerman, Itzhak
Cukor, George Dewey (Am. film dir.) **3**:780:2b
place in motion picture history **24**:396:2a
Cul-de-sac (plain, Haiti)
physiography of Haiti **29**:759:1b
"Culamani" (Tamil epic)
Tamil epic literature **27**:727:2b
cularine
example of alkaloid **15**:876:1b
"Culavamsa" (hist. chronicle) **3**:780:3a
history of Sri Lanka **28**:184:1b
relationship to Mabavamsa **7**:696:1a
Culbertson, **Ely** (Am. Bridge player) **3**:780:3b
developmenr of comprehensive bidding system **3**:588:1b
Coldees (rel.)
source of literary work in the Middle Ages **26**:926:1b
Culebra Cut, *or* Corte de Culebra (chan., Pan.): *see* Gaillard Cut
Culebra Island, *or* Isla de Culebra (is.. P.R.) **3**:780:3b
Culebras (archae. site. Peru)
Late Preceramic village **26**:25:2b, *illus.* 26
Culen (k. of Scot.)
kine *list* 12:142
culet (cut gems)
part of facet **4**:651:2a
Culex (insect)
major ref. in mosquito **8**:354:2a
Culhua-Mexica (people): *see* Aztec
"Culhwch and Olwen" (Welsh lit.) **3**:781:1a
place in Welsh literature **15**:629:2b
portrayal of Arthur **1**:602:3a
Culiacán (Mex.) **3**:781:1a
Culicida (insect fam.): *see* mosquito
Culion Island (is., Phil.) **3**:781:1b
Cullen, Countée Porter (Am. poet) **3**:781:1b
contribution to Harlem Renaissance **5**:708:2a
Cullen, Paul (archbp. of Dublin) **3**:781:2a
Cullen, William (Scot. physic.) **3**:781:2a
association with Black **2**:252:1b
development of refrigeration equipment **9**:998:1b; **26**:525:1a
influence on Brown **2**:558:2b
teaching of medicine **23**:892:1b
cullet (waste glass)
use in glassmaking **21**:237:2b
Cullin, Michael (Am. retailer)
development of supermarket **23**:548:1b
Cullinan, Joseph S. (Am. businessman)
Texaco Inc. **11**:663:1a
Cullinan I (gem): see Star of Africa
Cullinan II (gem)
cut from Cullinan diamond

3:781:3a
Cullinan diamond (gem) **3**:781:2b
Cullman (Ala., U.S.) **3**:781:3a
location *map* **29**:158
Cullmann, Oscar (Prot. theol.)
views on papal authority **26**:945:2a
Culloden, Battle of, *or* Battle of Drummossic (Eng. hist.) **3**:781:3a
culm (bot.)
vegetable characteristics of grasses **13**:821:1b
Culm Facies (geol.)
feature of Lower Carboniferous Period **19**:860:1b
Culm Measures (geol. formation, U.K.)
carboniferous feature of
Devon county **4**:48:2a
Torridge district **11**:858:1b
Culmann, Carl (Ger. engin.) **3**:781:3b
Culpeper, John (gov., N.C.)
instigation of Culpeper's Rebellion **3**:782:1a
Culpeper, Nicholas (Br. au.)
authorship of pseudoscientific pharmacopoeia **5**:864:3b
Culpeper's Rebellion (U.S. hist.) **3**:781:3b
Culpepper, John Culpepper, 1st Baron (Eng. states.): *see* Colepepper of Thoreswav. John Colepepper, 1st Baron
"Culprit Fay and Other Poems, **The"** (work by Drake)
discussed in biography **4**:212:3b
Culross (Fife, U.K.) **3**:782:1a
cult (rel.)
development in
Finno-Ugric **18**:904:2b
Hinduism **20**:584:2b
Maori **24**:889:2a
Roman Catholicism **26**:953:1a
Roman religion **18**:919:1b
prophets' role **17**:397:2b
religious experience **26**:628:1a
see also Jonestown massacre; specific cults by name, *e.g.* cult of saints; ruler cult
cult car (artifact)
Urnfield cultures *illus.* **12**:207
cult drama
participation of sacred kings **26**:1045:1b
cult of **saints** (rel.)
major ref: in Roman Catholicism **26**:956:1b
development in Carolingian Age **19**:456:1b
direct and indirect forms **17**:410:2b
cult of the dead (rel.)
major ref. in Sacred Rites and Ceremonies **26**:855:2a
cult temple (Egy. tomb)
major ref: in Ancient Egyptian Arts and Architecture 18:189:2a
culteranismo (Sp. lit.) **3**:782:1a
major ref: in Spanish Literature **28**:79:1b
contribution by Ghngora y Argote **5**:359:3a
cultivar (bot.)
gardening and horticulture **19**:685:2b
principles of taxonomy **11**:586:2b
cultivated tobacco (bot.): *see* common tobacco
cultivation (agri.)
example of man's effects **20**:23:2a
practice in
cereal production **19**:123:1a
fruit farming **19**:134:2b
vegetable farming **19**:128:1b
significance in medieval society **18**:698:1b *passim to* 711:1a
types of land reform **22**:559:2b
Cultivation **System** (Indon. hist.): *see* Culture System
cultivator (farm machine) 3782:1b
for a list of related subjects see PROPAEDIA: Section 731
Cultur-en **Ontspannings-Centrum** (gay liberation org.): *see* Culture and Recreation Center
Cultura, Consejo **Nacional** de, *or* CNC, *or* National Cultural Council (govt. agency. Cuba)
government involvement in the arts **29**:751:1a
"Cultura, La" (It. pub.)
contribution by Pavese **9**:213:2b
Cultural and Technical Interchange Between East and West, Center for, *or* East-West center **3**:782:2a
description **29**:451:1b
cultural anthropology
major ref: in Social Sciences **27**:370:2a, 375:2a
application of ethnography **4**:582:3b
relation to
philosophical anthropology **25**:564:1a
physical anthropology **1**:447:1a; **26**:844:1a
school of particularism **9**:175:2b
scope of social sciences **10**:923:2b
speculations of Rousseau 26:1004:2a
see also ethnology; ethnography; social anthropology; social change; social structure
cultural area (anthro.): *see* culture area
cultural diffusion (anthro.)
theories by
Frobenius **5**:17:1a
Goldenweiser **5**:342:3b
Perry **9**:307:1b
cultural ecology (sci.)
contribution of Steward **11**:264:2a
part of human ecology 6:136:1a
cultural eutrophication (ecology)
type of eutrophication **4**:611:3b
cultural evolution, *or* evolutionism (soc. sci.) **3**:782:2b
comparison with
cultural relativism **2**:306:3b
particularism **9**:175:2b
development of
anthropological studies **27**:377:2a
psychological studies **26**:327:1a
influence of social structure **27**:416:2a
theories by
Bastian **1**:950:3a
Frobenius 5:16:3b
Klemm **6**:907:3a
Morgan **8**:320:3b
White **12**:628:1b
view of
matriarchy **7**:940:2a
monogamy **8**:263:1b
tribe **11**:918:2b
for a list of related subjects ree PROPAEDIA: Section 512
see also social evolution
cultural geography (geog.)
human geography disciplines **19**:923:1a
see also culture area
cultural lag (anthro.)
aspect of European culture **18**:817:1a
survival aspect of rituals **11**:415:1a
theory development by Ogburn **8**:884:2b; **27**:419:2b
cultural psychology, *or* ethnopsychology (anthro.)
relationship to anthropology **1**:446:3b; **27**:378:2b
cultural relativism (anthro)
effect on Western views of magic **25**:88:1b
theories of
Benedict **2**:97:1a
Boas **2**:306:3b
human culture **16**:877:1a
Cultural Revolution (Albania)
significance in Albanian history **13**:211:2b
Cultural Revolution, *or* Great Proletarian Cultural Revolution, *or* Wu-Ch'an Chieh-Chi Wen-Hua Ta Ke-Ming, *or* Wuchanjieji Wenhua Dageming (Chin. pol. movement) **3**:783:2b
major ref: in China **16**:149:2b *passrm to* 153:2b
cultural aspects
aesthetics **13**:27B:2a
arts **17**:655:2b
dance and theatre **17**:718:1a
influence on criminal behaviour **16**:803:2a
literature **16**:240:1a
economic policies **16**:57:2b
effect on
Kweichow **16**:199:1b
Sinkiang **16**:215:2b
Japanese trade relations **22**:334:2a
law **22**:941:1b
political aspects
Communism **3**:233:3a
Maoism **7**:805:2b
Maoist Marxism **23**:583:2b
role of
Chen Boda **3**:163:1a
Deng Xiaoping 4:11:3a
Gang of Four 5:110:1a
Jiang Qing **6**:548:3b
Lin Biao **7**:367:1b
Liu Shaoqi **7**:409:2a
Mao Zedong **23**:514:2b
Red **Guards 9**:983:3a
Zhou Enlai **12**:913:3b
"Cultural Role of Cities, The" (work by Redfield and Singer)
theories of urban culture **16**:889:1a
cultural sinking (soc. theory)
application to folk art **19**:309:2b
culture **16**:874:1a; **3**:784:3a
see PROPAEDIA: Part Five, Division I
concept in the social sciences **27**:370:2a
defined in
cultural area **3**:785:1a
social movement **16**:563:2a
see also civilization; cultural evolution; primitive culture
Culture, Chamber of (Nazi Ger.)
leadership of Goebbels **5**:328:2b
culture,, palace of (Sov. inst.)
role in adult education **1**:110:3b
"Culture: A Critical Review of Concept$ and Definitions" (work by Kluckhohn and Kroeber)
theories of human culture **16**:874:1b
"Culture and Anarchy" (work by Arnold)
analysis of literary essay qualities **23**:189:2b
discussed in biography **1**:580:3b
view of Congregationalists **26**:252:1b
Culture and Fine Arts, Institute of, *or* INCIBA (Inst., Venez.)
cultural activities **29**:493:2a
culture-and-personality studies, *or* psychological anthropology (anthro. school) **3**:784:3b
outgrowth of particularism **9**:175:3a
for a list of related subjects see PROPAEDIA: Section 512
Culture and Recreation Center, *or* Cultur-en Ontspannings-Centrum, *or* COC (org.)
role in homosexual rights movement **6**:30:3b
Culture and Science, Palace of (Warsaw, Pol.)
architectural feature in Warsaw *illus.* **29**:714
culture area, *or* cultural area, *or* culture province (anthro. concept) **3**:785:1a
environmental impact on human culture **16**:878:2a
proposal by Wissler **12**:714:1a
for a list of related subjects see PROPAEDIA: Section 512
culture complex (anthro.)
analysis of human culture **16**:878:2a
element in Kulturkreis theory **7**:30:2b
culture-free test, *or* culture-fair test (psychol.)
elimination of bias in intelligence tests **21**:711:2b
culture **hero**
relationship to nature worship **26**:575:1b
culture history (ethnol.)
theories about sacrifice rites **26**:838:2a
culture medium (biol.): *see* growth medium
culture province (anthro.): *see* culture area
Culture System, *or* Cultivation System, *or* Cultuur-Stelsel (Indon. hist.) **3**:785:3b
major ref: in East Indies **17**:755:2a
establishment bv Bosch **2**:398:3a
opposed by
Hoëvell **5**:965:3a
Putte 9:816:1a
cultured buttermilk
production **2**:687:3a
cultured pearl **3**:786:1a
production by Mikimoto Kokichi **8**:121:2b
culturismo (Sp. lit.)
association with Carrillo y Sotomayor **2**:900:2a
culturology (anthro.)
theory of White **12**:628:1b
Cultuur–Stelsel (Indon. hist.): *see* Culture System
Culver City (Calif., U.S.) **3**:786:1b
culverin (cannon) **3**:786:1b
effect on medieval conduct of war **29**:673:1a
element in warship armament **29**:600:1b
Culverwel, **Nathanael** (Br. philos.) **3**:786:1b
Culzean Castle (castle, Scot.)
design by Adam **1**:78:1b
"Cum ortus fuerit" (motet by Palestrina)
discussed in biography **9**:83:3a
"Cum **Universi"** (papal bull)
effect on Scotland in Middle Ages **29**:116:1a
Cumacea (zool.)
classification **16**:847:1b, *illus.* 841
Cumae (anc. city, Gr.) **3**:786:2a
establishment by Eretia and Chalcis **4**:538:3b
history of Greek colonies **20**:242:2b
significance in Roman religion **18**:921:1a, 923:2a
Cuman, *or* Kun (people) **3**:786:2b
dynasties of Bulgaria **15**:358:1a
opposition by Svvatoslavich **6**:249:2b
role in history of
Hungary **7**:93:2b; **20**:757:1b
Russia **28**:969:1b
for a list of related subjects see PROPAEDIA: Section 511
see also Kipchak
Cumana, *or* Nueva Córdoba (Venez.) **3**:786:2b
Cumanagoto (people) **3**:786:3a
culture **13**:366:1b. *map* 365
for a list ofrelated subjects see PROPAEDIA: Section 511
"Cumandá" (novel by Mera)
place in Latin American novel tradition 23:144:2b
Cumanicus, Codex (Tur. textbook)
record of Kipchak Turkish language **22**:714:2a
Cumann **na nGaedheal** (Irish pol. party)
forerunner of Fine Gael **4**:780:1b
Cumanus, Sinus (bay, It.): *see* Naples, Bay of
Cumberland (val.. U.S.)
inclusion in Great Valley 29:155:2b
Cumberland (Md., U.S.) **3**:786:3b
location *map* 29:158
Cumberland, Richard (Br. bp. and philos.) **3**:787:1a
contribution to Utilitarianism **25**:654:2a
Cumberland, Richard (Br. dram.) **3**:787:2a
contribution to sentimental comedy 23:165:2b
Cumberland, William Augustus, duke of (Br. gen.) **3**:787:2b
betrayal of Frederick the Great **19**:561:2b
suppression of Jacobite Rebellion **29**:72:1a

Cumberland Gap (mt. pass, U.S.) **3**:787:3a
Cumberland House (hist. site, Can.) **3**:787:3b
Cumberland Islands (archip., Queens., Austr.) **3**:787:3b
Cumberland Mountains (mts., U.S.)
division of Appalachian Mountains **24**:994:1a
Cumberland Narrows (gorge, U.S.) **3**:788:1a
proximity to Cumberland **3**:786:3b
Cumberland Plateau (plat., U.S.) **3**:788:1a
physiography of Tennessee **29**:349:2a
Cumberland Presbyterian Church, *or* Cumberland Presbytery (Am. rel.) **3**:788:1b
Cumberland River (riv., U.S.) **3**:788:2a
location *map* **29**:158
physiography of Tennessee **29**:349:2a
Cumberland Road, *or* National Pike, *or* National Road (hwy., U.S.) **3**:788:2b
major ref. in Public Works **26**:363:1b
development in Cumberland Narrows **3**:788:1a
effect on Columbus, Ohio **3**:476:2b
use of tolls **11**:831:3a
Cumberland Sound (inlet, N.W.Terr., Can.) **3**:788:3a
Cumberland Terrace (Regent's Park, London, Eng.)
designs by Nash *illus.* **8**:521; **13**:1025
Cumberland wrestling, *or* North Country style **3**:788:3b
Cumbernauld (Cumbernauld and Kilsyth, U.K.) **3**:789:1a
Cumbernauld and Kilsyth (dist., U.K.) **3**:789:1b
Cumbraes, The (isls., U.K.) **3**:789:1b
Cumbres de Monterrey National Park (park, Mex.) **3**:789:2a
Cumbria (co., U.K.) **3**:789:2a
Cumbric dialect
place in Celtic languages **22**:685:2b
Cumcloups (B.C., Can.): *see* Kamloops
cumene process (chem.)
use in phenol production **15**:801:2a
cumin, *or* cummin, *or* Cuminum cyminum (herb) **3**:789:3a
Cumina (rel. sect)
religions of Jamaica **29**:764:2b
cummin (herb): *see* cumin
Cummings, Bruce Frederick, *or* Wilhelm Nero Pilate Barbellion (Br. au.) **3**:789:3a
cummings, e.e., *or* Edward Estlin Cummings (Am. poet) **3**:789:3b
pattern poetry **9**:202:3b
prosody **23**:101:2b
Cummings, Jonathan (Am. cler.)
role in Adventist movement **1**:112:2b
Cummings v. Missouri (law case)
condemnation of ex post facto law **4**:626:1a
prohibition of attainder **1**:684:3a
cummingtonite (min.) **3**:790:1a
amphibole minerals *table* **1**:352
characteristic of amphibole minerals **24**:158:2b, *illus.* 157
Cummins, Albert Baird (U.S pol.) **3**:790:1a
Cummins, George David (Am. cler.) **3**:790:1b
Cumnock (Strathclyde, U.K.) **3**:790:2a
location *map* **29**:4
Cumnock and Doon Valley (dist., Strathclyde, U.K.) **3**:790:2a
Cumont, Franz-Valéry-Marie (Belg. archae.) **3**:790:2b
"cumpleaños de Juan Ángel, El" (work by Benedetti)
discussed in biography **2**:93:1a
cumulative distribution function
theories of statistics **28**:231:2a
cumuliform cloud (meteorol.)
description and formation **16**:445:2b
cumulonimbus (meteorol.)
description **3**:396:3b
role in atmospheric phenomena **16**:445:2a, 460:2b, 468:1b, *illus.* 448
cumulonimbus calvus (meteorol.)
form and colouring *illus.* **16**:448
cumulonimbus capillatus (meteorol.)
form and colouring *illus.* **16**:448
cumulonimbus mamma (meteorol.)
form and colouring *illus.* **16**:448
cumulovolcano (geol.): *see* volcanic dome
cumulus (meteorol.)
description **3**:396:3b; **16**:445:2a
development **17**:607:1b
Cumulus humilis (meteorol.)
form and colouring *illus.* **16**:448
cun (brushstroke): *see* ts'un
Cuna (people) **3**:790:2b
Central American cultures **13**:363:2a
mola dress **8**:227:3b, *illus.*
Panama's ethnic groups **15**:725:2a
population of San Blas **10**:386:1a
religious syncretism **15**:689:2b
for a list of related subjects see PROPAEDIA: Section 511
Cuna (lang.)
South American Indian languages **22**:793:2b *passim to* 799:1a
spoken in Panama **15**:725:2a
CUNA (org.): *see* Credit Union National Association
Cunard, Sir Samuel, 1st Baronet (Br. mer.) **3**:790:3a
Cunard Line, *or* British and North American Royal Mail Steam Packet Company (Br. co.)
early ocean liner trade **8**:862:3b; **28**:769:2b
establishment by Cunard **3**:790:3b
Cunaxa, Battle of **3**:790:3b (Middle E. hist.)
significance for
Artaxerxes II **1**:598:2b
Cyrus the Younger **3**:832:1b
Persia **21**:871:1b, *map* 869
Cunayd (prince of Aydin)
place in Aydin dynasty **1**:749:1b
Cunda (Indian goldsmith)
association with the Buddha **15**:273:1b
Cundinamarca (dept., Colom.) **3**:790:3b
location *map* **16**:573
cuneate tubercule (anat.)
depiction of brainstem and cranial nerves *illus.* **24**:820
Cunedda Wledig (Welsh ruler)
role in history of Wales **29**:127:1b
cuneiform law (legal body) **3**:791:1a
interpretation by epigraphy **20**:660:1b, 664:2a
use by Middle East cultures **26**:63:2b
for a list of related subjects see PROPAEDIA: Section 551
cuneiform writing, *or* Old Persian writing **3**:791:2b
major ref. in Writing **29**:986:2a, 991:2a
development in
Anatolia **22**:608:2a; **28**:902:2a
Egyptian hieroglyphics **18**:147:2a; **29**:994:1a
Mesopotamia **21**:907:1b *passim to* 939:2a
Elamite language **4**:416:2a
literature *illus.* **24**:78
religions **24**:77:2b
Semitic language **22**:745:1a
Sumerian language **22**:799:1b
Ugarit **12**:106:3a
history of publishing **26**:459:1a
influence of
Sargon **10**:454:1a
Sargon II **10**:453:2a
place in archaeology **20**:637:2b
decipherment by
Grotefend **5**:513:3b
Rawlinson **9**:960:2b
relationship to Elamite writing **3**:791:3b
use of
ancient seals **20**:674:1b
mathematical symbols **23**:610:1b
numeral system *illus.* **14**:79
for a list of related subjects see PROPAEDIA: Section 514
Cuneo, *or* Coni (It.) **3**:792:1a
Cunha, Euclides Rodrigues Pimenta da (Braz. au.) **3**:792:1a
contribution to Latin-American literature **19**:922:1b; **22**:847:1b; **23**:145:1a
Cunibert, Saint (bp. of Cologne) **3**:792:1b
Cuniculus paca (mammal): *see* paca
Cuniculus taczanowskii (mammal): *see* mountain paca
Cunila origanoides: *see* Maryland dittany
Cunliffe of Headley, Walter Cunliffe, 1st Baron (Eng. banker) **3**:792:2a
"Cunning-Man, The," *or* "Le Devin du village" (opera by Rousseau)
discussed in biography **26**:1003:2a
Cunningham, A.D. (Br. mil. of.)
naming of blimps **2**:282:3b
Cunningham, Sir Alan Gordon (Br. army of.) **3**:792:2a
Cunningham, Sir Alexander (Br. army of. and archae.) **3**:792:2b
excavation at Taxila **11**:586:1a
Cunningham, Allan (Br. expl.)
exploration of Queensland **14**:454:2b
Cunningham, Allan (Scot. poet) **3**:792:3a
Cunningham, Harry B. (Am. businessman)
contribution to K mart Corporation **6**:669:1a
Cunningham, Imogen (Am. phot.) **3**:792:3b
portrait of Graves *illus.* **5**:434
Cunningham, Merce (Am. dancer and choreographer) **3**:793:1b
aleatory dance **1**:234:1a;
choreographic style **3**:267:2b
contribution to modern dance **16**:970:1b
dance style **16**:945:1a, 948:1a, 952:1a
productions **28**:586:2a
technical innovations **8**:215:1b
Cunningham, Philip (Irish rebel)
role in Castle Hill Rising **2**:937:2a
Cunningham, Ronnie Walter (Am. astronaut) **3**:793:2a
Cunningham, William (Br. econ.) **3**:793:2b
Cunninghame (dist., U.K.) **3**:793:3a
Cunninghamia lanceolata (bot.): *see* China fir
Cuno, Wilhelm Carl Josef (Ger. chancellor) **3**:793:3b
association with Ebert **4**:343:3b
Ruhr valley crisis **20**:94:2b; **21**:758:1a
Cunobelinus (Br. ruler) **3**:794:1a
role in British history **29**:24:1a
Cunonia capensis (bot.)
description **3**:794:1b
Cunoniaceae (bot.) **3**:794:1b
Cunoniales (bot.)
classification **13**:734:2b
Cuntaramurti (Hindu poet-mus.)
Nayanar poets of the 7th and 8th century **8**:568:3b
Cuntarar (Indian poet and mystic)
Nayanar poets of the 7th and 8th century **27**:728:1b
"cunto de li cunti, Lo" (work by Basile): *see* "Pentamerone, The"
CUNY (univ., N.Y.C, N.Y., U.S.): *see* City University of New York
Cuny, Albert L. M. (Fr. schol.)
study of Anatolian languages **22**:612:1a
Cunza (S.Am. Indians): *see* Atacama
Cunza, *or* Lincan Antai (lang.)
used by Atacama Indians **1**:660:2a
Cuoco, Vincenzo, *or* Vincenzo Coco (It. hist.) **3**:794:1b
views on Jacobin rule in Italy **22**:224:1b
Cuon alpinus (mammal): *see* dhole
Cuong De (Viet. prince) **3**:794:2a
association with Phan Boi Chau **9**:353:2b; **27**:861:2a
"Cuore" (work by De Amicis): *see* "Heart of a Boy, The"
cup (meas.) **3**:794:2b
CUP (Tur. pol. party): *see* Union and Progress, Committee of
cup fungus (bot.) **3**:794:3a
cord moss *illus.* **3**:623
for a list of related subjects see PROPAEDIA: Section 313
cup lichen (bot.) **3**:794:3b
"Cup of Solomon" (Iranian metalwork)
art of Sasanian Iran **21**:886:2a
cup-plant, *or* Silphium perfoliatum (bot.)
description **10**:813:3b
Cupar (North East Fife, U.K.) **3**:795:2a
location *map* **29**:4
cupboard (furniture) **3**:795:2a
major ref. in Decorative Arts and Furnishings **17**:54:2b
development in
corner furniture **3**:639:2b, *illus.*
Early American furniture **4**:319:1b
furniture history **17**:58:2a *passim to* 64:1b
relationship to
armoire **1**:570:1a
dresser **4**:223:1a
wardrobe **12**:495:3a
cupel (cup)
use in assaying step in gold production **21**:412:2a
cupellation (met.) **3**:795:3a
process in silver refining **21**:421:2a
significance in history of metallurgy **21**:351:1a
Cupeño (N.Am. Indians)
distribution of Californian Indians *illus.* **13**:327
cupey (bot.): *see* Scotch attorney
Cuphea (plant genus) **3**:795:3b
for a list of related subjects see PROPAEDIA: Section 313
Cuphea hyssopifolia (plant): *see* elfin herb
Cuphea ignea (plant): *see* cigar flower
Cuphea llavea (plant)
type of Cuphea **3**:795:3b
Cuphea micropetala (plant)
type of Cuphea **3**:795:3b
Cuphea platycentra (plant): *see* cigar flower
Cupid, *or* Amor (Roman god) **3**:796:1a
association with Psyche **9**:761:1b
see also Eros
"Cupid a Captive" (paint. by Boucher)
history of painting *illus.* Plate 16 fol. **25**:370
"Cupid and Death" (work by Matthew Locke)
discussed in biography **7**:435:3b
"Cupid and Psyche" (enamelwork by Courteys)
Limoges painted enamel *illus.* **7**:364
"Cupid and Psyche" (paint. by Gérard)
discussed in biography **5**:206:1b, *illus.*
Cupisnique (pottery style)
Chavin pottery **26**:28:1b
cupola (arch.) **3**:796:1b
use in South Indian temple architecture **27**:767:1b, *illus.*
cupola furnace (met.) **3**:796:2b
contribution of Réaumur **9**:975:3a
foundries for iron ore processing **21**:362:2b
steelmaking **21**:369:1a
cuprammonium (chem.)
use in synthetic fibre manufacture **21**:305:1a
cuprammonium rayon, *or* Bemberg (textile)
major ref. in Chemical Process Industries **21**:308:1b
characteristics **9**:967:2a

Cupressaceae (bot.) **3**:796:3a
for a list of related subjects see PROPAEDIA: Section 313
Cupressocyparis **leylandii** (bot.): *see* Leyland cypress
Cupressus macrocarpa (bot.): *see* Monterey cypress
Cupressus sempervirens (tree): *see* Italian cypress
Cupressus torulosa: *see* Bhutan cypress
cupric carbonate (chem. compound)
composition and preparation **3**:612:3a
cupric chloride (chem. compound)
major ref in Copper **3**:612:2b
phase changes and equilibria **23**:645:2a
cupric oxide
major ref in Copper 3:612:2b
colours for pottery glaze **17**:104:2b
cupric sulfate, *or* blue vitriol (chem. compound)
major ref in Copper 3:612:3a
pharmaceuticals history **21**:268:1b
cuprite (min.) **3**:796:3b
geochemical reactions **24**:149:2a, *illus.*
oxide minerals 24:131:1b
structure and properties *table* **9**:32
for a list ofrelated subjects ree PROPAEDIA: Section 214
cupronickel (met.) **3**:796:3b
cuprous chloride (chem. compound)
components of magnesium dry cells **21**:415:1a
method of preparation **21**:399:2a
use in manufacture of neoprene **21**:287:1b
cuprous oxide (chem. compound)
method of preparation **21**:399:2a
use as paint pigment **21**:319:2b
cuprous sulfate (chem. compound)
method of preparation **21**:399:2a
cups and balls trick (magic trick): *see* shell game
cupstone (prehistoric rel.) **3**:797:1a
cupula, *or* cupula of crista ampullaris (anat.)
function in
equilibrium **25**:483:2a
human inner car **27**:207:1b, *illus.*
lateral line system **7**:178:2a; 27:117:2a, *illus.*
cupule (bot.)
Fagaceae family features **13**:692:1b
Cupuliferae (bot.)
relationship to Fagaceac **13**:692:1b
Cuquenán, Salto (waterfall, S.Am.): *see* Kukenaam Falls
"Cur **Deus** homo?" (work by Anselm of Canterbury)
discussed in biography **1**:434:3a
Curaçao (is., Neth.Ant.) **3**:797:1b
commerce, smuggling and piracy in colonial Latin America **22**:823:2a
Ncthcrlandr Antilles **29**:740:1b, 785:2b
curare (drug) **3**:797:2a
comparison with Unonopsis veneficiorum poison **13**:667:2b
effectiveness as neuromuscular blocking agent **8**:622:2b; **17**:509:1h
occurrence in Strychnos species **11**:327:3b
place in development of medicine **23**:900:1b
studies by
Bernard 2:147:1a
Bovct **2**:435:1a
trcatmcnt for tctanus **11**:657:3b
use in
blowguns **2**:297:1a
surgery **1**:398:1b; **17**:263:1b
South America **27**:709:2a, 710:1b
for a list of related subjects see PROPAEDIA: Section 321
curariform drug (chem.): *see* neuromuscular blocking agent
curassow (bird) **3**:797:3a
major ref. in Birds **15**:46:2b, *illus.* 47
for a list of related subjects see PROPAEDIA: Section 313
curator, *or* keeper (museology)
role in museum management **24**:487:2a
Curb (fin.): *see* American Stock Exchange
Curcio, Renato (It. terrorist)
establishment of Red Brigades **9**:981:3b
Curcubăta (mt., Rom.)
Carpathian Mountains **18**:823:2b, *map* 822
curculio (insect) **3**:797:3b
Curcuma **longa** (plant): *see* turmeric
curd (milk product)
composition of cheese 3:147:3b
"Cur6 de Tours, **Le"** (novel by Balzac)
discussed in biography **1**:851:3a
"Curée, La" (work by Zola): *see* "Kill. The"
Curel, François de (Fr. dram. and novelist) **3**:798:1a
Cureoioe (Maur.) **3**:798:1b
climate of Mauritius **21**:177:1b
Curete (myth.)
comparison with Corybants **3**:657:3a
curettage (surgery) **3**:798:2a
use in surgical abortion **1**:35:3b
curia (anc. Rome) **3**:798:2a
division of labor in Byzantine Empire **15**:422:2b
early Roman history **20**:313:1a
structure of Roman family **19**:60:2b
Curia, Roman (Roman Cath.): *ree* Roman Curia
curia **baronis** (medieval court): *see* court baron
curia **regis,** *or* aula regis (royal court) **3**:798:2b
development during Norman rule **29**:33:1b. 115:2b
medieval government **18**:716:1a
France **19**:460:1b *passim to* 473:2b
parlement **9**:161:1b
parliament and constitutional developments 9:161:3a
Portugal and Spain **3**:653:2a; 25:1058:2b
Privy Council **9**:713:2a
role in Court of Queen's Bench **9**:850:2b
Curia Regis, *or* King's Council (Eng. govt.)
development of constitutionalism **16**:693:1b
Curia Romana (Roman Cath.): *see* Roman Curia
curiae (Aus. class div.)
role in Austrian electorate **14**:509:2a
Curiatii (Roman leg.): *see* Horatii and Curiatii
Curicb, *or* San Jose de Buena Vista de Curicó (Chile) **3**:798:3a
location *map* **16**:23
Curicum (is., Yugos.): *see* Krk
curie, *or* Ci. *or* C (meas. unit) **3**:798:3a
measure of radioactive decay activity **1**:72:3b
Curie, Irene (Fr. chem.): *see* Joliot-Curie, Irene
Curie, Marie, *or* Manya Sklodowska (Fr. phys.) **3**:798:3a
association with Becquerel **2**:35:3b
discovery of
polonium **9**:574:2b; **15**:990:2b
radium **15**:969:1b
naming of curie **3**:798:3a
Curie, Paul-Jacqueu (Fr. sci.)
discovery of piezoelectricity **9**:436:2a
Curie, Pierre (Fr. chern.) **3**:799:2b
association with Becquerel **2**:35:3b
discovery of
piezoelectricity **9**:436:2a
polonium **9**:574:2b; **15**:990:2b
radium **15**:969:1b
investigation of magnetism **18**:274:1a. 285:1b
study of
Curie point **3**:800:1a
radiation's biological effects **26**:512:2a
Curie point (phys) **3**:800 1a
effect on
electricity and magnetism **18**:223:1b
ferromagnetism **4**:749:3a
magnetic permeability **18**:534:2a
rock magnetism **19**:34:2b; **24**:200:1a
cobalt **21**:410:1b
metals **23**:670:2a
solids **23**:678:1b
use by Weiss **12**:564:3a
see also Néel temperature
for a list of related subjects see PROPAEDIA: Section 127
Curie–Weiss law (phys.)
ferromagnetic application **18**:287:2a
modification of Curie's law **18**:285:1b, *illus.* 287
Curie's law (phys.)
discovery by Pierre Curie **3**:799:3b
measurement of magnetism **18**:285:1b, *illus* 287
paramagnetic application **18**:286:2b
curing (chem.)
preparation of epoxy resins **9**:578:3b
curing (preservation process)
use in
clothing industry **21**:497:2b
food preservation **19**:340:2b, 353:2a, 355:2b
ham **5**:652:1b
sausage **10**:477:2b
tobacco processing methods 19:151:2a. *illus.*
Curio, Gaius Scribonius (Roman pol.) **3**:800:1b
association with Caesar **15**;448:1a
Curio, **Gaius** Scribonius (Roman states.) **3**:800:2a
"Curioua Americana" (work by Mather)
discussed in biography **7**:933:2b
curiosit)
arousal theory of motivation **18**:360:1b
role in learning process **14**:631:1a *passim to* 631:1b
Curitiba (Braz.) **3**:800:2a
Curium, *or* Kourion (anc. city. Cyp.)
history of Cyprus **16**:898:2b, *map* 895
curium, *or* Cm (chem. element) **3**:800:2b
actinide elements **15**:1026:2a
alpha particles spectrum **14**:355:1a, *illus.*
atomic weight *table* **1**:678
transuranium elements **15**:1030:2a, *illus.* 952, 1029
for a list of related subjects see PROPAEDIA: Section 121
curl (math.)
differential geometry **19**:971:2a
theory of electrostatics **18**:207:1b
curl of a vector field (math.)
definition **13**:542:2b
curlew (bird) **3**:800:3a
for a list of related subjects see PROPAEDIA: Section 313
"Curlew River" (work by Britten)
discussed in biography **2**:534:3b
Curlenis, Ethel Sibyl (Austr. au.): *see* Turner, Ethel Sibyl
Curley, James Michael (Am. pol.) **3**:801:1a
curling (sport) **3**:801:1b
variation in Germany **4**:407:3b
world championship *list* **11**:133
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
curly grass: *see* Schizaeaceae
curly mesquite, *or* Hilaria belangeri (bot.)
characteristics **5**:921:3b
curly top, *or* Western yellow blight (plant disease) **3**:801:3a
virus-caused disease **17**:356:2b
for a list of related subjects see PROPAEDIA: Section 353
Curme, George **Oliver** (Am. gram.) **3**:801:3a
Curnis (Jaina text)
place in Jaina literature **22**:279:1b
Curonians (hist. people)
role in the history of Courland **3**:683:3b; **28**:1045:2b
"curor arido, **Un"** (work by Cassola): *see* "And Heart. An"
Currachee (Pak.): *see* Karachi
curragh (boat): *see* coracle
Curragh, The, *or* An Currach (plain. Co. Kildare. Ire.) **3**:801:3b
Curral, Serra do (mt. ridge, Braz.)
association with Belo Honzonte **2**:82:3a
Curran, John Philpot (Irish states.) **3**:801:3b
currant (shrub) **3**:802:1b
description and classification **10**:38:1b; **13**:727:2b. 730:1b
scientific name. origin, and uses *table* 19:131
for a list of related subjects see PROPAEDIA: Section 313
currant borer, *or* Ramosia tipuliformis (insect)
classification and characteristics **3**:367:1b
currawong, *or* piping-crow. *or* crow-shrike (bird) **3**:802:2a
for a list of related subjects see PROPAEDIA: Section 313
curre (vehicle): *see* char
currency (econ.) **3**:802:2b
medium of exchange **21**:846:2a. 848:1b; **24**:333:2a
Micronesian cultures **25**:262:2a
money market **23**:562:2a *passim to* 563:2a
Yüan dynasty **16**:109:1a
use of
coins **16**:529:1a
legume seeds **13**:739:1a
for a list of related subjects see PROPAEDIA: Section 533
see also money
currency of interrention (econ.): *see* intervention, currency of
current (hydrology): *see* ocean current
current, electric: *see* electric current
current account (acct.)
use in international balance of payments **6**:352:2a; **21**:843:1a
current asset (acct.)
assets and liabilities **13**:1:1b, *table* 2
current-awareness services (library sci.)
major ref in Libraries **22**:982:1b
current density: *see* electric current density
current liability (acct.)
accounting principles **13**:1:2a
current meter (instru.)
contribution by Ekman **4**:410:2b
measurement of ocean currents **19**:41:2a
curricle, *or* pole-chair, *or* double-chair (carnage) **3**:802:2b
curricular validity (meas. theory): *see* content validity
curriculum (educ.)
subjects of
arts **14**:108:1b *passim to* 111:1a
historiography **20**:634:1a
teaching methods and theory **28**:445:2a
elementary and secondary education 18:129:1b
philosophy of education **25**:738:1b
Currie, Sir Arthur William (Can. mil. comdr.) **3**:802:3a
Currie, Sir Donald (Br. shipowner and pol.) **3**:802:3a
Currie Cup (rugby)
competition in rugby **28**:118:2a
Currier, Nathaniel (Am. litho.) **3**:802:3b
Currier & Ives (Am. Co.)
establishment by Currier and Ives **3**:803:1a
production of lithographs **7**:399:3a
steamboat race *illus.* **11**:230
curry (food) **3**:803:1a
place in Indian gastronomy **19**:695:1b
Curry, Haskell Brooks (Am. math.) **3**:803:1b
Curry, John Steuart (Am. paint.)

3:803:2a
Curry, Kid, *or* Harvey Logan (Am. outlaw) 3:803:2b
curse (magic)
spells 11:82:3a
curse of Artemisia (ms.)
Greek handwriting of the Ptolemaic period 29:1015:2b
cursillo (Roman Cath.) 3:803:3a
cursive script (writing system)
documentary hands 29:1015:2a
passim to 1016:2b
grammatological approaches 23:78:2a
paleographic studies 9:78:3b; 20:672:1a *passim to* 672:2a
see also hieratic script; Roinan cursive script
cursorial mammal (biol.)
locomotion in mammals 23:385:2a
Cursorius cursor (bird): *see* cream-coloured courser
cursus honorum (Roman hist.)
regulation of political offices 20:324:2a
"Cursus Philosophicus" (work by John of Saint Thomas)
discussed in biography 6:584:3a
cursus publicus (Roman postal system)
major ref. in Postal Systems 25:1070:1b
"Cursus Theologicus" (work of John of Saint Thomas)
discussed in biography 6:584:3a
curtain (interior decoration) 3:803:3a
treated for fire-retardation 19:181:1a
use around beds 2:36:2a
use in interior design 17:11:1b
curtain wall (const.)
space enclosure systems 15:336:2a
curtained **platform** (stage design)
use in theatrical productions 28:568:2a
curtal, *or* curtall, *or* fagotto, *or* dulzian (mus. instru.) 3:804:1a
bassoon comparison 1:949:1b
wind instruments 24:693:2b
for a list of related subjects see PROPAEDIA: Section 624
curtal (weapon)
English warship armament 29:600:1b
Curtea de Argeş (Rom.) 3:804:2a
Arges district 1:544:1b
curtesy '(law)
inheritance law limitations 21:578:1a
Curtin, John Joseph (pr.min. of Austr.) 3:804:2b
contribution to Australia 14:435:2b
prime minister *list* 1:713
Curtis (is.. N.Z.)
place in Kermadec Islands 6:813:1b
Curtis. Benjamin **Robbins** (U.S. jur.) 3:804:2b
iustice of the Supreme Court *list* 11:405
Curtis, Charles (U.S. vice pres.) 3:804:3a
vice president of the United States *table* 12:153
Curtis, Charles Gordon (Am. inv.) 3:804:3b
development of steam turbine 18:455:2b
Curtis, **Cyrus** Hermann Kotzschmar (Am. publ.) 3:805:1a
magazine publishing history 26:484:2b, 486:1a
Curtis, Ednard S. (Am. phot.)
"Before the White Man Came-Palm Cañon" *illus.* 2:722
Blackfoot *illus.* 2:262
"Fisherman, The" *illus.* 8:203
photograph of Assininboin Indian 1:644
Curtis, Frank (Am. inv.)
automotive technoiogy 28:774:2b
Curtis, George William (Am. writ.) 3:805:1a
Curtis, Heber **Doust** (Am. astron.)
cosmological speculations 16:766:1b
discovery of external galaxies 19:613:2b
Curtis, John (Am. au.)
development of pest control 13:204:2a
Curtis, Lionel George (Br. offi.) 3:805:1b
conceptualization of dyarchy 4:307:3b
Curtis Cup (sports) 3:805:2b
Curtis Institute of Music
cultural growth in Pennsylvania 29:311:1b
Curtis Publishing Company (Am. publ.)
establishment by Curtis 3:805:1a
Curtiss, Glenn Hammond (Am. engin.) 3:805:2b
major ref. in Transportation 28:826:2b *passim to* 831:1a, *illus.* 830
contributions to aerospace industry 21:475:1b
military aircraft 29:617:1b
seaplane 10:586:1b
Curtiss NC-14 (U.S. airplane)
importance in flight *illus.* 28:830
Curtius, Ernst (Ger. archae.) 3:805:3a
contributions to archaeology 20:637:2a
Curtius, Georg (Ger. schol.) 3:805:3b
Curtius, Julius (Ger. states.) 3:805:3b
Curtius, Marcus (Roman hero) 3:806:1a
Curtir, Michael, *or* Mihaly Kertesz (Am. dir.) 3:806:1a
curuba (bot.): *see* cassabanana
curule aedile (Roman offi.)
major ref. in aedile 1:115:2a
role in commercial law 22:919:1b
curule chair, *or* sella curulis 3:806:1b
use by consuls 3:576:3b
curvature (geom.) 3:806:1b
major ref. in Geometry 19:989:1b
space–time 26:534:2b
cosmological significance 16:788:1b
mathematical expression 13:476:1a
curvature of field (optics)
aberration 1:30:1a; 25:776:1b
curvature tensor (math.)
association with
connection 19:972:2a
metrical tensor 11:638:2b
see also Riemann–Cristoffel curvature tensor
curve (math.)
major ref. in Geometry 19:946:1a
derivative functions role 4:24:3b
Fermat's theories 4:739:1a
mathematics history 23:605:1a *passim to* 606:2b
curve ball (baseball)
roie in baseball 28:145:1b
curve-bill thrasher. *or* Toxostoma curvirostre (zool.)
role in seed dispersal *illus.* Plate 4 fol. 26:682
curve **of** steepest descent (math.)
role in solving optimization problems 25:221:1a
curvet: *see* courbcttc
curvilinear style (art) 3:806:2a
Curwen, John (Br. educ.) 3:806:3a
Curwen, John Spencer (Br. mus. publ.)
establishment of amateur competition 3:806:3b
Curwood, Mount (mt., Mich., U.S.) 3:806:3b
Curzola (is., Yugos.): *see* Korcula
Curzon Line (Sov.-Pol. boundary) 3:808:1b
effect on Polish history 25:934:2b
impact of Katyn Massacre 6:765:2a
negotiations in Russo-Polish War 28:999:2b
Curzon of Kedleston, George Nathaniel Curzon, Marquess (Br. foreign secretary) 3:807:1a
conflict with Kitchener 6:897:2b
role in
education 18:85:2b
India's government 21:94:1b *passim to* 99:1a
partition of
Bengal 2:100:2b
Calcutta 15:459:2a
plan for the Curzon Line 3:808:2a
Cuscatlán (dept., El Sai.) 3:808:2a
Cusco (city and dept., Peru): *see* Cuzco
cuscus (mammal) 3:808:2b
for a list of related subjects see PROPAEDIA: Section 313
Cuscuta (bot.): *see* dodder
Cush, *or* Kush (anc. Nubia)
major ref. in Sudan 28:275:2b, *illus.*
history of
Nubia 8:817:2a
Sudan 11:350:3a; 13:79:1a
ruled by Piankhi 9:417:1a
cush-cush (bot.): *see* yampee
Cushing, **Caleb** (U.S. states.) 3:808:3a
Cushing, Frank Hamilton (Am. ethnographer) 3:808:3b
Cushing, Harvey Williams (Am. neurosurgeon) 3:808:3b
contributions to neurosurgery and neurology 23:899:1b
description of Cushing's syndrome 3:809:2a
Cushing, William (U.S. jur.)
iustice of the Supreme Court *list* 11:405
Cushing, William Barker (U.S. nav. of.) 3:809:1a
Cushing's disease (path.)
causation and symptoms 3:809:1b; 18:407:2a
"Cushing's Manual" (manual by Cushing)
development of parliamentary procedure 9:162:3a
Cushing's syndrome, *or* hypercorticism (med. disorder) 3:809:1b
major ref. in Endocrine Systems 18:425:1a
effect on
adrenal gland 1:107:2a
nervous system 24:846:2a
pregnancy 26:721:2a
hormonal mechanisms 17:330:1b
symptoms
bone loss 28:306:2b
muscle wcakncss 24:475:1b
lor a list of related subjects see PROPAEDIA: Section 423
cushion cut (gem cutting): *see* step cut
cushion moss, *or* white moss, *or* Leucobryum (plant) 3:809:2b
for a *list of related subjects see* PROPAEDIA: Section 313
cushion spurge, *or* Euphorbia epithymoides (bot.)
description 11:183:3b
cushion star (starfish)
descriptio 11:220:1a
cushioc stitch: *see* Florentine stitch
cushion tire (wheel)
tire design 11:794:1a
cushion work (canvas work): *see* cross-stitch embroidery
Cushite (people)
settlement patterns of
Africa 13:58:2b
East Africa 17:806:2a
Ethiopia 4:580:1b
Tanzania 17:850:2a
Cushite dynasty, *or* Napata dynasty, *or* Ethiopian dynasty, *or* Kushite dynasty (Egy.) 3:809:3a
history of
Nubia 8:817:2b
Sais 10:340:3b
influence on Egyptian sculpture 18:192:2a
Cushitic languages 3:809:3a
major ref. in Languages of the World 22:746:2b
African languages classification 22:767:1a
cultural ramifications 17:794:1b
distribution 22:598:1a
Ethiopia 17:820:2a
Kenya 17:831:2a
Hamito-Semitic languages 5:663:3b
for a list of related subjects see PROPAEDIA: Section 514
Cushman, Charlotte Saunders **(Am.** act.) 3:809:3a
Cushman, Joseph Augustine (Am. paleon.) 3:810:1a
Cushman Bros. & Co. (Am. Co.)
rescue by Lamont 7:124:1a
Cusi Inca Yupanqui, *or* Kusi 'Inka Yupanki (Incan emp.)
role in Incan Empire 26:34:1a, *illus.* 32
Cusio, **Lago** (l., It.): *see* Orta. Lake
cusk, *or* torsk, *or* Brosme brosme (fish) 3:810:1a
cusk eel (fish species) 3:810:1b
characteristics and classification 19:245:2a *passim to* 247:2a, *illus.* 246
cusp (arch.) 3:810:1b
cusp (zool.)
feeding mechanisms in snails 24:314:1b
cusp form (math.)
defined in number theory 25:28:1b
cusp locus (math.)
solutions of differential equations 13:481:1a, *illus.*
cuspid tooth (anat.): *see* canine tooth
custard (food) 3:810:2a
custard **apple,** *or* Annona (bot.) 3:810:2b
characteristics of Magnoliales 7:688:1b
custard orchid, *or* Theiymitra violosa (bot.)
sun orchids 11:389:1b
Custer (S.Dak., U.S.) 3:810:3a
Custer, George Armstrong (U.S. mil. of.) 3:810:3a
association with
Crazy Horse 3:719:3b
Junction City, Kan. 6:652:2a
Sitting Bull 10:850:3a
role in
Civil War 29:237:1a
history of
North Dakota 29:391:1b
Wyoming 29:437:2a
Sioux wars 10:842:3a; 13:318:2b
Custer Massacre (U.S. hist.): *see* Little Bighorn, Battle of
Custine, Count de (Fr. pottery mfr.)
role in history of Niderviller ware 8:694:1a
custodia (liturgical vessel)
Spanish metalwork 17:155:1a
custody (law)
family law 19:78:2a
custom (law) 3:811:1a
impact on survival 11:414:3b
reflection in folk art 19:309:2a
role in
common law 22:929:2b
culture and social relations 16:881:1a
family law 19:78:1b
Germanic law 22:923:1a
medieval economy 18:712:2b
viewed by Sophists 25:604:2b
"Custom of the Island of **Cea,** A" (essay by Montaigne)
discussed in biography 24:354:1b
Custom of the March (Eng. hist.)
establishment during Middle Ages in Wales 29:128:2b
customary court (medieval law)
manorial courts 3:685:3b
customary law
international law 21:725:1a
Customs and Economic Union of Central Africa, *or* UDEAC
internal trade in Africa 13:72:1b
Customs and Excise Act of 1952 (1952, U.K.)
standardization of measurement of proof 9:728:3a
Customs Congress (Prussian hist.)
regulation of Zollverein customs union 21:834:2b
customs duty (internat. trade): *see* tariff
Customs Quay (Lagos, Nig.)
significance in transportation of Lagos 7:101:3b

customs **union** 3:811:1b
effect on international tax law **28**:414:1b
forms of economic integration **21**:834:1a
importance of reciprocity **9**:977:3b
for u list of related subjects see YROPAEDIA: Section 535
Custoza, Battles of (Aus.-It. hist.) **3**:811:2b
defeat of Sardinians in 1848 **14**:505:1b
1866
Austria **14**:507:2b
Italy **22**:231:2a
cot-and-cover method (trans.)
construction of subways **28**:801:1b
cut-and-till method (min.)
open stope mining **21**:346:1a, *illus.*
cut-and-fill sequence (hydrology)
major ref in Rivers **26**:909:2a
cut-card nork (silverwork) **3**:811:3a
cut glass (decorative arts) **3**:811:3b
comparison with pressed glass **9**:685:3a
glassware in history **17**:200:2b
passim to 211:2b
see also Bakewell glass; Bohemian glass: crystallo ceramic; Waterford glass
cut-leaved toothwort, *or* Dcntana laciniata (bot.)
description **11**:847:1b
cut **pile** (textiles)
characteristics **9**:441:1b
cut stone (min.): *see* dimension stone
cutaneous leishmaniasis (path.): *see* Oriental sore
cutaneous lymphatic sporotrichosis (path.)
description **11**:i 12:1b
cutaneous porphyria (path.): *see* porphyria cutanea tarda symptomatica
cutaneous schistosomiasis (dermatol.): *see* swimmer's itch
cutaneous sense (physiol.)
major ref. in Sensory Reception 27:165:1b, *illus.*
human sensory reception **10**:639:1b
Cutch (dist.. India): *see* Kutch
cutch (met.)
used in goldbeating **5**:338:1b
cutch (plant extract): *see* catechu
Cutch, Rann of (mud flats. Pak. and India): *see* Kutch, Rann of
Cuthah, or Tall Ibrahim (anc. city, Iraq) **3**:812:1b
cult of
Ercshkigal **4**:538:3a
Meslamtaea **8**:47:1a
Nergal **8**:605:1a
Cuthbert, *or* Cuthbeorht (archbp. of Canterbury)
archbishop *list* **2**:815
Cuthbert, Saint (Eng. bp. of Lindisfarne) **3**:812:1b
Cuthred (k. of Wessex) 3:S 12:2a
cuticle (bot.)
anatomy of
ferns 4742:1a
plant leaves **25**:234:1a. *illus.* 233
plant tissues and fluids **28**:688:2a
cuticle (zool.) **3**:812:2a
comparison of animal integumentary systems **25**:227:1b
development of oncopod **8**:950:2a
feature of
animal integumentary systems **21**:691:1b *passim to* 692:2b, *illus.*.
Arthropoda **14**:93:1a. 96:2a, 97:1a
crustaceans **16**:844:1b
insects **21**:591:2a
orthopteran body composition **21**:608:2b
importance in skeletal systems **28**:284:2b, 287:1a
part of arthropod eye **27**:143:2b
role in arthropod nervous system **24**:782:2a
structure of Aschelminthes **14**:154:1b
cuticular hair (physiol.)
place in arthropod nervous system **24**:782:2a
cutin (bot.)
plant leaf structure **25**:234:1a
vascuiar plant epidermis **28**:688:2a
water lily features **13**:675:1b
cutinite (maceral)
coal component **19**:608:1b, *table* 607
cutis anserina (physiol.): *see* gooseflesh
cutis laxa (path.) **3**:812:2b
major ref. in Supportive and Connective Tissues **28**:315:2b
connective tissue diseases **3**:542:3a
for a list of related subjects see PROPAEDIA: Section 423
cutlass fish **3**:812:2b
major ref. in Fishes **19**:258:1a
Cutler, Manasseh (Am. cler.) **3**:812:3a
Cutleriales (biol.)
classification **26**:278:1a
cutlery **3**:812:3b
for a list of related subjects see PROPAEDIA: Section 732
see also specific types of cutlery. *e.g.*, knife: razor: scissors
cutlery steel (met.)
manufacture of cutlery 3:813:2a
"Cutout" (work by Hugo)
illus. **17**:483
Cuttack (dist., India)
major ref. in Cuttack **3**:813:3b
Cuttack (India) 3:813:3a
ruttage (hort.): *see* cutting
clatter (sailing vessel) 3:814:1a
cutter (sleigh) **3**:814:1a
Cutter, Charles **Ammi** (Am. libn.)
role in Library of Congress system **7**:334:1b
Cutthroat Euchre (card game)
description **4**:588:3b
cutthroat trout, *or* Salmo clarki (fish) **3**:814:1a
homing instinct in trout **19**:236:1a
cutting (cinematography)
motion picture technology **24**:415:1a
cutting, *or* cuttage (hort.)
production of tea 19:: 52:2b, *illus.* 153
propagation of
fruit 19:133:2a
plants **6**:75:2b; **9**:729:2b
19:684:2a
trees **1**:522:2a
cutting (math.)
procedure of functional analysis **13**:535:2a
cutting fluid
major ref. in Tools **28**:730:2a
cutting horse (livestock raising) **3**:814:1b
cutting lay (clothing mfr.): *see* marker
cutting speed
feature of machine tools **28**:729:2a
cutting tool (mech.)
major refs. in Tools **28**:721:2b, 729:2b, *illus.*
application of abrasives **21**:246:2a
manufacture with tungsten carbides **21**:433:2a
use in
clothing and footwear industry **21**:495:2b, *illus.* 496
tunnel construction **26**:447:2b, 454:1b
cuttings-analysis logging (min.)
form of weli logging **12**:570:2a
cuttlebone (marine biol.)
anatomy of cuttlefish **3**:814:1b
cuttlefish (invertebrate) **3**:814:1b
major ref. in Mollusks **24**:311:1a, 327:1b, *illus*
behaviour in mating **14**:681:2b
classification **3**:35:2a
evolution of
optical system **27**:141:2b
skeletal systems **28**:285:2b
sensitivity to rotation **27**:123:1a
uses of ink sac **10**:641:2b
drawing **17**:430:2b
ink manufacture **20**:671:2b
for u list qf related subjects see PROPAEDIA: Section 313
Cutty Sarh (Br. ship) **3**:814:2a
Cuttyhuuk (is., Mass., U.S.)
Elizabeth Islands **4**:456:3a
Cutucú, Sierra de (mts.. Ec.)
physiography of Ecuador **17**:1037:1a
cutwork, *or* punto tagliato **3**:814:2b
cutworm (insect)
crop damage **9**:26:1b
Cuu Long (prov.. Vict.) **3**:814:3a
Cuvelai (watercourse, S.W.A.)
importance to Owambo 9:21:3b
Cuvette (reg.. Con.B.) **3**:814:3b
Cuvier. duct of (anat.)
function in circulatory system **16**:385:1a. *illus* 382. 386. 387
Cuvier, Georges, Baron (Fr. zool.) **3**:814:3b
major ref. in The Earth Sciences **17**:575:2a
association with Saint-Hilaire 5:190:2a
contribution to
catastrophism 2:948:1b: **19**:751:1b
classification of primates **23**:421:1b: **25**:762:1a
comparative anatomy **14**:928:1a
morphology **14**:932:1b
paleogeology **9**:78:3a
paleontology **9**:80:1a
zoology **14**:962:1b
opposition to evolution **27**:41:1a
speculations on
fossil succession **19**:755:1b
Cuvilliés, François de, the Elder (Fr. arch.) **3**:815:3a
Nymphenburg palace design **17**:30:1h. *illus.* 31
Reiche Zimmer design **27**:102:2b
silver-gilt console table *illus.* **10**:127
Cuxhaven (W.Ger.) 3:815:3a
Cuyahoga Falls (Ohio. U.S.) **3**:815:3b
Importance of Cuyahoga River **3**:815:3b
Cuyahoga River (riv., U.S.) **3**:815:3b
significance to Cuyahoga Falls, Ohio **3**:815:3b
Cuyo (reg.. Arg.) **3**:816:1a
Cuyp, Aelbert Jacobszoon, *or* Aelbert Jacobszoon Cuijp (Du. paint.) **3**:816:1b
Cuyp, Jacob **Gerritszoon,** *or* Jacob Gerritszoon Cuijp (Du. paint.) **3**:816:2b
Cuyuni River (riv., S.Am.) **3**:816:3a
relationship to Essequibo River **4**:565:1a
Cuza, Alexandru Ion (prince of Rom.) **3**:816:3a
association with Alecsandri **1**:234:1b
role in
autocephalous Romanian Orthodox Church **17**:874:1a
history of Romania **26**:973:1a
Cuzco (dept., Peru) **3**:816:3b
Cuzco, *or* Cusco (Peru) **3**:817:1a
ancient pottery and musical Instruments **13**:405:2b
Andes topography **27**:697:2b
calendar development **15**:472:1a
history **25**:507:2b *passim to* 513:1a, *map* 511
occxpation by Pizarro **3**:545:2b; **9**:489:3b
place in Incan civilizations **6**:276:3b; **26**:30:2a *passim to* 40:2b, *map* 26
Spanish colonial architecture 13:1020:2a
Cuzco school (art)
role in Peruvian art **9**:317:1b; **25**:513:1b
Cuzzoni. Francesca (It. opera singer) 3:817:1b
rivalry with Faustina Bordoni **2**:383:1a
Cvetkovic. **Dragisa** (premier of Yugos.)
role in Yugoslavian history **29**:1053:2b
C.V.O. (Br. honourific) **3**:817:2a
CWA (U.S. hist.): *see* Civil Works .Administration
Cna climate (meteorol.): *see* humid subtropical climate
Cwiklinska, Mieczyslawa, *or* Mieczyslawa Trapszo (Pol. act.) **3**:817:2a
Cwmbran (Gwent, U.K.) **3**:817:2a
indusrries **11**:851:2b
Cnmparc (Mid Glamorgan, U.K.)
depiction in Rhondda *illus.* **10**:30
cyan (colour)
mixture and characteristics **16**:597:1a
Cyancan rocks (Gr. myth.): *see* Sympiegades
Cyangugu (preft., Rw.) **3**:817:2b
cyanide (chem.) **3**:817:2b
effect on enzyme reactions **15**:1061:1b
found in coordination compounds **15**:900:1a *passim to* 906:1b
produced by Rosales 10:179:1b; **13**:737:2a
toxicity rating and effect **25**:898:2a
cyanide poisoning 3:817:3a
effect on human body **17**:325:2a
for a list of related subjects see PROPAEDIA: Section 423
cyanide process, *or* MacArthur–Forrest process (met.) **3**:817:3a
development of Johannesburg's gold resources **22**:384:1a
use in
gold production **21**:412:1a
silver extraction **21**:421:2a
cyanine dye (chem.) **3**:817:3b
class of synthetic organic dyes **21**:267:2b
for a list qf related subjects see PROPAEDIA: Section 122
cyanite (min.): *see* kyanite
cyano compound (chcm.): *ire* nitrile
cyanoacrylate (chem.)
use as adhesive 13:10:1b
cyanobacteria (organism): *are* blue-green algae
Cyanocitta cristata (bird): *see* blue jay
Cyanocitta stelleri (bird): *ter* Steller's jay
cyanocobalamin (biochem.): *see* vitamin B_{12}
Cyanocorax **yncas** (bird): *see* green jay
cyanogen, *or* oxalonitrile (gas)
identification by Gay-Lussac **5**:155:3b
uses of nitrogen **8**:728:1b
cyanogen bromide (chem.)
description and uses **3**:817:3b
cyanogen **chloride** (chem.)
description and uses **3**:817:3b
cyanogen halide (chem.) **3**:817:3b
for a list of related subjects see PROPAEDIA: Section 122
cyanogen iodide (chem.)
description and uses **3**:818:1a
cyanogenetic **glycoside** (biochem.)
grasses toxicity **13**:823:2b
Cvanoliseus patagonus (bird): *see* Patagonian conurc
cyanophyte (organism): *see* blue-green algae
cyanopsin
function in colour perception **12**:400:1a
cyanosis (path.)
aspect of toxemia in pregnancy **26**:723:1b
caused by patent ductus arteriosus **9**:195:1b
result of blood diseases and disorders 15:152:2b
role in cardiovascular disease **16**:406:2a
symptoms of death **3**:941:1b
cyanotic congenital heart disease (med.)
role in cardiovascular disease **16**:401:1a, 411:2a
cyanuranide (chem.): *see* melamine
Cyathea (bot.): *see* tree fern
Cyatheaceae (plant fam.)
classification **19**:167:2b
cyathium (bot.)
floral charactenstics of angiosperms **13**:725:1b
found in Euphorbia **4**:599:2a

Cyathocrinites (genus of echinoderm) **3**:818:1a
Cyaxares (k. of Media) 3:818:1b
role in
founding of Media **7**:999:1a
history of
Iran **21**:868:1b
Mesopotamia **21**:930:2a
Cybebe (anc. goddess): *see* Great Mother of the Gods
Cybele (anc. goddess): *see* Great Mother of the Gods
Cybeie (astron.)
asteroid groups **27**:578:1a
cybernetic system: *see* nonelementary processor
cybernetics **3**:818:1b
major ref. in Information Science **21**:561:1a; The Mathematical Theory of Optimization **25**:221:2a
application in
biology **25**:686:1a
communication models **16**:624:1b
measurement principles **23**:729:1b
oreanization of work **29**:943:1b
psychology **26**:330:2b
social science research **27**:374:2a
comparison with bionics **2**:225:3b
contribution by Weiner **12**:649:2b
use of computers **14**:523:2a
for a list of related subjects see PROPAEDIA: Section 10/23
"Cybernetics: or, Control and Communication in the Animal and the **Machine**" (work by Wiener)
discussed in biography **12**:650:1b
place in history of psychology **26**:330:2b
Cybistra (Tur.): *see* Hupisna
Cybulski, Zbigniea (Pol. act.)
collaboration with Wajda **12**:455:3a
cycad (bot.) **3**:818:2b
charactenstics **5**:591:3a
distribution **28**:879:2a, *rllus.* Plate I fol. 882
place in
classification of gymnosperms **20**:500:2b *passim to* 506:2b
fossil record **19**:814:1a
process of reproduction **26**:666:2a
for a list of related subjects see PROPAEDIA: Section 313
Cycadeoidales, *or* Bennettitales (bot.) **3**:818:3b
place in
classification of gymnosperms **20**:506:1a
lineage of angiosperms **13**:627:1a
for a list of related subjects see PROPAEDIA: Section 313
Cgcadicae, *or* Cycadophyta (bot)
classification **20**:500 2b *passim to* 506:2b
description **3**:818:2b
Cycadofilicales (bot.)
classification **20**:502:1b *passim to* 506:2b
Cycas (bot.) **3**:818:3b
gymnosperm reproduction **26**:666:2a
for a list of related subjects see PROPAEDIA: Section 313
Cycas media (bot.)
colour picture *rllus.* Plate 1 fol. **28**:882
Cycas revoluta (bot.): *see* sago palm
Cyclades, *or* Kikladhes (isls., Gr.) **3**:819:1a
Aegean islands **1**:116:2a
location **20**:365:2b
see also Cycladic civilization; and islands by name. *e.g.,* Siphnus
Cycladic civilization
major ref. in Greco-Roman Civilization **20**:226:1b *passim to* 237:1a
metallurgy **18**:682:1b
painting **25**:324:1a
pottery **17**:107:1b, 106:1a
sculpture **27**:60:1b, *illus.*
see also Cyclades; Helladic civilization: Minoan civilization; Mycenean civilization
cyclamate (sweetening agent) **3**:819:1b
Cyclamen (bot.) 3:819:2a
Cyclamen **persicum** (bot.): *see* florist's cyclamen
Cyclanthales (bot.) **3**:819:2a
for a list of related subjects see PROPAEDIA: Section 313
Cyclanthus (bot.)
description 3:819:2b
cycle (lit.) **3**:819:2b
role in
American Indian lore **13**:376:2b
ancient Greek literature **20**:401:1a
chanson de geste 23:109:1a
romance **23**:123:1a
for a list of related subjects see PROPAEDIA: Section 621
see also cycles by name. *e.g.,* King. Cycle of the
cycle (math.)
function in
algebraic geometry **19**:955:1a
combinatorial analysis **16**:616:2b
homology theory **6**:29:3b
"Cycle and Camp" (book by Holding)
history of camping **2**:779:3b
cycle ball (sport) **3**:819:3a
cycle group (math.)
role in homological algebra **13**:303 ?a
"Cycle Hut in the Bois de **Boulogne,** The" (work by Beraud)
illus **17**:458
"Cgcle of the Rest" (work by Neihardt)
discussed in biography **8**:587 1b
cyclic accelerator (phys.)
design and use 9:174:3b
cyclic **3',** 5'-adenosine monophosphate, *or* cyclic AMP, *or* cAMP (biochem.)
characteristics of nucleotides **8**:822:3b
effect of aging process **20**:481:2a
effect on malignant cells **19**:719:2a
research by Sutherland **11**:418:3a
role in
allosteric control **1**:284:1a
cell adhesion **15**:614:2a
cell metabolism 3:13:2a
drug action **17**:494:2a
human endocrine systein **14**:907:1b; **18**:436:1b
Protophytes **26**:297:2b
cyclic behaviour (psychol.)
observation of newborn infants **14**:713:2a
cyclic compound (chem.)
characteristics of molecules 24288:1a
carbohydrates **14**:884:2b
formation **24**:272:2a
hydrocarbons **15**:785:1b, 794;2b
classification of chemical compounds **15**:765:1b
cyclic disease transmission (path.)
caused by flies **21**:668:1a
cyclic electron **flow** (biol.)
photosynthetic reactions **25**:813:1a
cyclic form (mus.) **3**:819:3a
chamber music **24**:570:1b
Franck's contribution **24**:589:2b
sonatas **24**:566:1b
symphonies **24**:582:2a
for a list of related suhjects see PROPAEDIA: Section 624
cyclic group (math.)
role in group theory **13**:276:1b
cyclic steam injection (extraction process): *see* steam soak
cyclic stratification (geol.)
glacier dating **20**:800:2a
cyclic tetrapyrrole (biochem.): *see* tetrapyrrole
cyclical poverty
economic status **9**:652:3a
cyclical-review system (bus.): *see* reorder-cycle system
cyclicism (philos.)
classification of
causes of societal change **27**:419:1b
religions **26**:567:1a
concepts of time **28**:653:2a
feature of mythical eschatologies **17**:372:2b; **24**:719:2b
function in
dualistic religions **26**:594:2b
Hinduism **20**:598:2b
polytheism **26**:586:2b
Taoism **28**:397:1b
universe of Pythagoras **20**:591:1a
cycling (sport) **3**:819:3b
historical popularity 28:177:2b
Olympic champions *list* **8**:930
time trial competition **11**:780:2b
world records and championships *list* **11**:133
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
cycling pool (ecosystem): *see* exchange pool
cycling time (conservation)
importance in natural resources **16**:667:2b
cyclization (chem.)
carbonium ions **2**:855:3a
heterocyclic rings **15**:852:1b
pharmaceuticals **21**:272:1a
cyclo-cross (sport) **3**:820:3b
cycloalkane
tnajor ref. in Chemical Compounds **15**:785:1b
comparison to heterocycles **15**:851:1b, *table*
see also particular cycloalkanes, *e.g.,* cyclohexane
Cyclobalanus (bot.)
oak characteristics **8**:845:3a
cyclobutadiene
properties of organometallic compounds **15**:914:1b
synthesis **15**:795:1b
cyclobutane
structure **24**:272:2b
Cyclocystoidea (zool.)
classification of Echinodermata **17**:893:1a. *illus.* 891
cyclodecapentaene
aromatic properties **15**:795:2a
cyclogenesis (meteorol.)
role in weather disturbances **16**:455:2b
cyclohexane
tnajor ref. in Chemical Compounds **15**:786:1a
benzene 2:115:3b
carbocyclic compounds **15**:849:1a
isoprenoid structures **15**:884:1b
molecular structure **24**:272:2b, 285:2a
cyclohexaneheuol: *see* inositol
cyclohexanol
use in industry **15**:802:2b
cyclohexanone
cyclic ketones **15**:804:2b, *table* 806
cycloid (math.) **3**:821:1a
contribution of Bernoulli **2**:154:2b
geometry **19**:949:1b, *illus.*
history of mathematics **23**:606:2b
cycloid coiling (basketry)
techniques **17**:139:1b, *illus* 138
cycloid scale (zool.)
composition **21**:695:1b
structure **10**:496:1b
Cyclolobus (zool.)
fusuline and ammonoid zones *table* **19**:867
Cycloloma **atriplicifolium** (bot.): *see* winged pigweed
cyclolysis (meteorol.)
role in cyclonic weather disturbances **16**:456:1b
cyclone (meteorol.) **3**:821:1b
major ref. in Climate and Weather **16**:454:1b
occluded front **8**:860:2a
polar front **9**:556:1a
rciated phenomena **16**:478:2a
cyclostrophic winds **3**:821:3b
eddies **4**:364:1b
extratropical cyclones **4**:638:3b
Rossby waves 10:191:3a
tornadoes **11**:853:1b
weather forecasting **16**:511:1a, 511:2b
wind **12**:696:2a
for lists of related subjects see PROPAEDIA: Sections 221: 223
see also tropical cyclone
cyclone separator (refining)
petroleum extraction and processing **21**:441:2b, *illus.*
cyclone track (meteorol.): *see* storm track
cyclonic cloud system (meteorol.)
description and formation **16**:445:2b
cyclonite (chem. explosive): *see* RDX
cyclooctatetraene
synthesis **15**:795:1b
cyclooctyne
synthesis **15**:790:1b
cyclooxygenase (enzyme)
role in
drug action **17**:507:1b
endocrine system **18**:436:1b
"Cyclopaedia" (Eng. encyc.) **3**:821:2a
historical significance **4**:487:2a; **18**:368:2a *passim to* 381:2b
influence on "L'Encyclopédie" **4**:488:3a
translation by Diderot **4**:80:2a
"Cyclopaedia of American Literature" (work by Duyckinck)
literary criticism **4**:304:3a
cyclopean masonrj, *or* cyclopean walls **3**:821:2b
architecture of
Athens **14**:301:2b
Mycenae **20**:227:1b
Tiryns **11**:797:3b
cyclopean projection (optics)
depth perception studies 27:193:1h. *illus*
cyclopentadiene
organometallic compounds **15**:908:1b *passim to* 914:1a
cyclopentane
structure **24**:272:2b
Cyclopes didactylus (rool.): *see* two-toed anteater
cyclophosphamide (drug)
use as immunosuppressant **17**:523:2b
Cyclophyllidea (rool.)
taxonomy of Platyhelminthes **19**:298:1a
cyclopia (physiol.)
biological effects **20**:413:2b
nervous system malformation **8**:610:2b
cycloplegia (physiol.)
visual disorders 27:181:1b
Cyclopoida (zool.)
taxonomy of Crustacea **16**:847:1a
cyclopropane, *or* trimethylene **3**:821:2b
carbenes **2**:847:3a
hydrocarbons **15**:785:2b
niolecular structure **24**:272:2b, 288:1b, *table*
organometallic compounds **15**:910:1b
use in
childbirth **26**:728:1b
surgery **23**:900:1b
for a list of related subjects see PROPAEDIA: Section 321
Cyclops (Gr. myth.) **3**:821:3a
association with Polyphemus **9**:583:3b
Cyclops (water flea)
disease transmission 3:610:1a
"Cyclops" (play by Euripides)
discussed in biography **20**:396:2b
example of Satyr play **10**:471:3b
Cyclopterus **lumpus** (fish): *see* sea hen
cyclorama (rhea.) **3**:821:3a
comparison with diorama 4:112:1b
stage lighting and design **28**:583:1b, 597:2b
cyclorama drum (art)
type of painting **25**:317:2a
Cgclorrhapha (Insect suborder)
major ref in Insects **21**:667:1b
characteristics of dipterans 4:116:3a
cycloserine, or Oxamvcin, *or* Seromycin
antibiotics **17**:518:2b

cyclosilicate (min.) **3**:821:3b
cyclosis (biol.): ***see*** cytoplasmic streaming
cyclosporine
use as immunosuppressant **17**:524:1a; **28**:751:1a
cyclostome, ***or*** Cyclostomata (zool.) **3**:821:3b
description **19**:200:1b, 205:2a, *illus.*
endocrine system **19**:195:2a
fossil record 19:197:1a; **19**:875:2a; **24**:378:1a
gastrulation **20**:440:2a
integumentary system **21**:695:1a
mechanoreception **27**:117:1b
photoreception 27:147:2b
respiratory system **26**:776:1a
skeletal system **28**:302:2b
water regulation **28**:678:1a
see also hagfish; lamprey
cyclostrophic wind (meteorol.) **3**:821:3b
for lists of related subjects *see* PROPAEDIA: Sections 221: 223
cyclothem (geol.) **3**:822:1a
major ref in Geochronology **19**:768:2b
sedimentary facies **19**:768:1b
Upper Carboniferous rocks **19**:863:1a
Cyclothone (zool.)
genus of bristlemouth **2**:523:3b
cyclothymic disorder (psychol.)
description **23**:963:1a, 965:2a
cyclotomic field (math.)
number theory 25:19:2b
cyclotrimethylenetrinitramine (chem. explosive): ***see*** RDX
cyclotron, ***or*** magnetic resonance accelerator **3**:822:2b
major ***ref*** *in* Particle Accelerators **25**:446:2b
cyclic accelerators 9:174:3b
electromagnets **4**:433:2a
invention by Lawrence **7**:205:1a
magnetic fields **18**:281:2a, *illus.*
radiation emission **26**:512:2a
uranium isotopes **29**:577:2b
cyclotron frequency (phys.)
electromagnetic radiation **18**:299:2a
electronic structure of metals **23**:669:1b
mass spectroscopy **13**:603:1a, *illus.*
particle accelerators **18**:281:2b
radio-frequency heating **9**:890:1b
cyclotron instability (phys.)
effect on Earth's magnetic field **17**:556:2b, 558:2b
cyclotron resonance (pbys.)
electronic structure of metals **23**:669:2b
plasma state **23**:705:1a
Cydamus (Libya): ***see*** Ghadamis
Cydia **molesta** (insect): ***see*** Oriental fruit moth
Cydia **pomonella** (insect): ***see*** codling moth
Cydnidae (insect): ***see*** burrower bug
Cydones, Demetrius, ***or*** Demetrios Kydones (Byz. schol. and states.) **3**:822:3a
Byzantine scholarship **15**:441:2b
Eastern Orthodox theology **17**:871:1a
Cydones, Prochorus, ***or*** Prochoros Kydones (E. Orthodox theol.) **3**:822:3b
Eastern Orthodox theology **17**:871:1a
cyfarwyddiaid (Welsh hist.)
contribution to Welsh oral tradition **15**:629:2b
Cyfeiliog of Powys, Owain (Welsh prince and poet): *see* Owain Cyfeiliog
Cyfflé, Paul-Louis (Fr. sculp.)
influence on Voyez **17**:121:1a
source of Strasbourg pottery 17:115:2b
Cyfnerth, Book of (Welsh law)
contents **12**:576:2b
Cyfraith Hywel (Welsh law): ***see*** Howel, Law of
Cygnaeus, Uno (Fin. educ.) **3**:823:1a
cygnet (bird)
life cycle **11**:431:1b
Cygnus (bird genus)
relationship of swan **11**:431:1a
Cygnus (constellation)
constellations ***table*** **28**:225
Cygnus A (astron.) **3**:823:2a
emissions from radio galaxy **9**:890:3b; **16**:777:2a
Cygnus cygnus **buccinator** (bird): ***see*** trumpeter swan
Cygnus Loop (astron.) **3**:823:2a
photomosaic of Milk) Way *illus.* 24762
remnant of supernova **24**:769:2b, *illus.* Plate 1 fol. 762
Cygnus **olor** (bird): *see* mute swan
Cygnus **X-1** (astron.)
occurrence of a black hole **2**:255:2a
cylinder (engin.) **9**:473:3a
air compressor **9**:533:2b
aircraft propulsion systems **28**:849:2b
automotive systems **28**:777:2b *passim* ***to*** 785:2a
gasoline engine **18**:481:1b, *illus* 478. 479.
printing press
embossing **4**:470:3b
flatbed press **4**:819:2a
offset printing **8**:882:3a
rotary press 10:199:2a
steam engines **18**:467:1b *passim* ***to*** 471:1b, *illus.*
see also piston
cylinder (geom.) **3**:823:2a
cylinder block (engin.)
function in gasoline engine **18**:481:1b, *illus.*
Cylinder Chess (game) **3**:823:2b
cylinder function: ***see*** Bessel function
cylinder machine **3**:823:2b
cylinder recording **3**:823:2b
reproduction of music **24**:546:1b
cylinder seal (anc. art) **3**:823:3a
design and use **20**:674:1a
Anatolia **28**:902:2a
Egyptian hieroglyphics **29**:994:1b
Mesopotamia **24**:85:2b
Near Eastern a n **21**:911:1b *passim to* 938:1b, *illus.* 934
Sargon of Akkad **10**:454:1a
use in pottery design 17:103:1b. 108:2b
cylindrical cryptograph (cryptology)
history of cipher systems **3**:326:1a
cylindrical fold (geol.)
types of fold **4**:860:2b
cylindrical lens (optics)
use in optical systems **25**:209:1a
cylindrical mask (rel.)
use in fertility ceremonies **23**:591:2a
cylindrical projection (geog.) **3**:823:3b
direction of meridian line **23**:522:2b
Cylindrophis: ***see*** pipe snake
cylix (pottery): ***see*** kylix
Cylon (Athenian states.)
major ref. in Greco-Roman Civilization **20**:253:1a
cyma recta (arch.)
type of projecting molding **8**:230:2b
cyma **reversa** (arch.)
type of projecting molding **8**:230:2b
cymbal (mus. instru.) **3**:823:3b
percussion instruments **24**:653:1b *passim to* 660:1a
use in
East Asian music **17**:693:2b
religous ritual **26**:871:1a
Tibetan music **15**:736:1b
for ***a*** *list of related subjects* ***see*** PROPAEDIA: Section 624
cymbala (mus. instru.)
type of bell chime **2**:70:3a
"Cymbalum Mundi" (work by Des Périers)
discussed in biography **4**:28:1b
"Cymbeline" (play by Shakespeare)
major ref. in Shakespeare **27**:276:2b
based on Cunobelinus **3**:794:1a
chronology **27**:267:2a
Cymbidium (plant genus) **3**:824:1b
Cymbopetalum **penduliflorum** (bot.)
use in cooking **13**:667:2b
Cymbopogon (bot.): ***see*** oil grass
Cymbopogon citratus (bot.): ***see*** lemon-oil grass
Cymbopogon **nardus** (bot.): ***see*** citronella grass
Cyme (anc. site, Tur.)
Greek colonies in Anatolia **28**:909:2b
Cymmrodorion Society (Welsh lit.)
role in Welsh literary renaissance **12**:576:3a
Cymodoceaceae (bot.)
Najadales family **8**:489:1a
cymograph (physiol.): ***see*** kymograph
cymophane. ***or*** precious cat's-eye. ***or*** oriental cat's-eye (gemstone)
cat's-eye **2**:960:2b
chrysoberyl **3**:290:3b
Cymru: *see* Wales
Cynara cardunculus (bot.): ***see*** cardoon
Cynara scolymus (bot.): *see* artichoke
Cynddelw Brydydd **Marr,** ***or*** Cynddelw the Great Poet (Welsh poet) **3**:824:2a
"Cynddilig" (poem by Jones)
discussed in biography **6**:610:2b
Cynegils (k. of Wessex) **3**:824:2a
conflict with Mercia **12**:586:2a
Cynewulf, ***or*** Cynwulf, ***or*** Kynewulf (Eng. poet) **3**:824:2b
contribution to English literature **18**:571:1a
Cynewulf (k. cf Wessex) **3**:824:2b
cynghanedd (prosody) **3**:824:3a
place in Welsh literature **15**:628:2a
for ***a*** *list of* ***related*** *subjects see* PROPAEDIA: Section 621
Cynic (philos.) **3**:824:3b
Hellenistic background to New Testament **14**:821:1b: **16**:259:1a
influence on
Philo of Alexandria **9**:386:1b
Stoicism **25**:606:2a
role in Athens **14**:303:2b
role of
Antisthenes **1**:464:1b: **20**:285:2a
Diogenes 4:107:3a
views on slavery **27**:228:1b
Cynictis penicillata (mammal): *see* yellow mongoose
Cynodesmus (zool.)
origin and history of dogs **25**:527:1a
Cqnodictis (zool.)
origin and history of dogs **25**:527:1a
Cynodon dactylon (bot.): *see* Bermuda grass
Cynogale bennetti (mammal): *see* otter civet
Cynoglossum (hot.): *see* hound's-tongue
Cynoglossum amabile (bot.): *see* Chinese forget-me-not
Cynoglossum germanicum (bot.)
variety of hound's-tongue **6**:82:2b
Cynoglossum officinale (bot.)
variety of hound's-tongue **6**:82:2b
Cynognathus (paleon.) **3**:824:3b
for ***a*** *list of related subjects see* PROPAEDIA: Section 313
Cynomys (rodent): *see* prairie dog
Cynomys **ludovicianus** (mammal): *see* black-tailed prairie dog
Cynon Valley (dist., S. Glam.. U.K.) **3**:825:1a
Cynopithecus **niger** (zool.): *see* Celebes black ape
Cynopterus sphinx (mammal): ***see*** dog-faced fruit bat
Cynoscephalae (hills. Gr.) **3**:825:1b
Cynoscephalae, Battle of (198 B.C.)
Hellenistic Age **20**:321:2a
Macedonian defeat **1**:452:2b
Cynoscion (fish genus): ***see*** weakfish
Cynric (k. of Wessex) **3**:825:2a
growth of Wessex kingdom **12**:586:1b
"Cynthia," ***or*** "Monobiblos" (work by Propertius)
discussed in biography **9**:730:1b
cynthia moth, ***or*** Samia cynthia, ***or*** Samia walkeri (insect)
saturniid moth **10**:470:2b
"Cynthia's Revels" (play by Jonson)
discussed in biography 6:6 12:1a
Cynthius (It writ.): *see* Giraldi, Giambattista
Cynwulf (Eng. poet): *see* Cynewulf
Cyperaceae (bot.)
family of Cyperales **3**:825:3a
Cyperales, ***or*** sedge (bot. order) **3**:825:3a
classification **13**:824:1b
tundra characteristics **17**:1002:2b, 1004:2b
for *a list of related* ***subjects see*** PROPAEDIA: Section 313
Cyperus alteruifolius (bot.): *see* umbrella palm
Cyperus **esculentus** (bot.): *see* nut sedge
Cyperus **esculentus sativus** (bot.): ***see*** chufa
Cyperus papyrus (bot.): ***see*** papyrus
cyphellae (lichen pores)
function **26**:302:1b
cypher school
Russian education **18**:26:2b
Cypraea (marine snail): ***see*** cowrie
Cypraea aurantium (marine snail): *see* golden cowrie
Cypraea moneta (marine snail): ***see*** money cowrie
Cypraeidae, ***or*** Ovula (zool.)
diversity among snails *illus.* **24**:312
cypress (bot.) **3**:825:3b
characteristics **19**:409:1b: **28**:881:1b, *illus.* Plate 2 fol. 882
life-span indicators **20**:473:1a
for ***a*** *list of related subjects see* PROPAEDIA: Section 313
Cypress Gardens (park. Fla.. U.S.)
feature of Winter Haven **12**:708:1a
Cypress Hills (hills. Can.) **3**:826:1b
physiography of Saskatchewan **15**:538:2b
cypress pine (bot.) **3**:826:2a
source of sandarac **10**:408:2b
for ***a*** ***list*** *of related subjects see* PROPAEDIA: Section 313
cypress spurge. ***or*** Euphorbia cyparissias (bot.)
type of spurge **11**:183:3b
"Cypress Trees" (paint. by Kano Eitoku)
Azuchi-Momoyama painting *illus.* Plate 17 fol. **17**:684
cypress **vine,** ***or*** Ipomoea quamoclit (bot.) **3**:826:2b
Cyprian, Saint. ***or*** Thascius Caecilius Cyprianus (Christian theol. and bp.) **3**:826:3a
conflict with Stephen I **11**:249:1b
explanation of sign of the cross **3**:754:1a
influenced by Stoicism **25**:607:2b
role in North African Christianity **24**:911:2b
significance in patristic literature **16**:309:1a
Cyprian, Saint, ***or*** Kiprian (metropolitan of Moscow) **3**:827:2b
Cyprindon (fish): *see* pupfish
Cypriniformes (zool.)
characteristics of ostariophysans 8:1032:2b
classification and description **19**:239:1b *passim to* 243:2a, *illus.* 241
cyprinodont, ***or*** Cyprinodontidae (zool.)
major ref. in Fishes **19**:247:2b
reproductive behaviour in Teleostei **19**:220:2b
Cyprinodontoidei (fish)
description and behaviour **1**:668:2b
Cyprinus carpio (fish): *see* carp
Cypriot **syllabary** (ling.) **3**:827:2b
for ***a*** *list* ***of*** *related subjects see* PROPAEDIA: Section 514
Cypripedioideae (bot.)
orchid evolution **13**:808:1a
Cypripedium (bot. genus)
major ref. in lady's slipper **7**:95:2b
wind dispersal of seeds *illus.* Plate ***3*** fol. **26**:682
Cypripedium acaule (bot.): *see* pink lady's slipper
Cypripedium calceolus (bot.): *see* yellow lady's slipper'
cypris
development of crustaceans

16:851:1b
Cypro-Minoan script (writing system)
development of Cypriot syllabary **3**:827:2b
Cypro-Phoenician script (writing system)
variations of Phoenician alphabet **9**:392:3a
Cyprus, *or* Kibris. *or* Kipros **16**:894:1a, *map* 895; **3**:827:3a
see BRITANNICA WORLD DATA for statistical information
arts
literature **20**:406:1a
painting **25**:323:2b
sculpture **27**:60:1b
flag *rllus.* Plate 4 fol. 4812
history
conquests
Antiochus IV Epiphancs **1**:461:1a
Clodius **20**:332:1b
Ptolemy I Soter **9**:771:2b
Richard I the Lion-Heart **16**:834:1b, *rllus.* 831
foreign relations
Greece **20**:242:1b, *maps* 239, 248, 262, 292; **20**:388:2b
Ottoman Empire and Turkey **7**:286:1b; **10**:939:2a; **28**:921:2a *passim to* 938:2b, *map* 928
Persia **20**:261:2a
Phoenicia **22**:911:1b
Roman Empire *maps* **20**:320, 357
United Kingdom **7**:196:1b; **23**:943:1b
Venice **22**:208:1a
Zürich Agreement **6**:739:1a; **20**:387:2b
mining
copper production **21**:396:1b
physicai geography *map* **21**:927
Mediterranean Sea **23**:940:2b, *map*
Cyprus, Church of, *or* Orthodox Church of Cyprus (E Orthodoxy) **3**:828:3b
Eastern Orthodoxy **17**:867:2b, 876:1a
Cyprus cedar, *or* Cedrus brevifolia
description **3**:5:1a
Cyprus Convention of 1878 (Cyp. hist.)
significance **16**:900:1b
Cyprus Forestry College (Prodromos. Cyp.)
conservation and reforestation efforts **16**:897:1b
Cypselid family (Corinthian fam.)
role in Greek history **20**:249:1a
Cypseioides (zool.)
nesting habits in swifts **15**:83:2b
Cypselurus californicus (fish): *see* California flying fish
Cypselus (tyrant of Corinth)
role in Greek history **20**:249:1a
Cypsiurus **parvus** (bird): *see* palm swift
Cyrankiewicz, Jozef (Pol. premier)
role in Polish history **25**:936:1b
"Cvrano de Bergerae" (play by Rostand)
discussed in biography **10**:196:3b
Cyrano de Bergerac, Sairnien (Fr. au.) **3**:829:1b
contribution to French literature **19**:571:2b
Cyrenaic (philos.) **3**:829:2b
founding by Aristippus **1**:555:1a; **25**:747:2b
revival by Anniceris **1**:430:2a
Cyrenaica, *or* Cirenaica, *or* Barqah (hist. reg.. N.Af.) **3**:829:3a
conquest during World War II **21**:772:2a
history of
Libya **24**:936:1a *passim to* 938:2b
North Africa 24904:1b
rule by Ptolemy I Soter **9**:771:2a
scat of Sanusiyah **10**:437:1a
Cyrene (Gr. myth.) **3**:829:3b
Cyrene (anc. Gr. colony, Libya) **3**:830:1a
place in history of
Greco-Roman civilization **20**:245:1a. *maps* 287. 294
North Africa **24**:908:2a, 914:1a
Cyreschata, *or* Cyropolis (anc. city, Cent. 4s.)
rule by Cyrus II the Great **3**:831:3b
Cyriacus of Ancona, *or* Ciriaco de Pizzicolli (It. Humanist) **3**:830:1b
contribution to humanism **27**:26:1b
interest in epigraphy **20**:668:1a
Cyril, Saint (Christian theol.) **3**:830:3a
contribution to
Czechoslovak literature **16**:902:1a
Slavic alphabet **3**:831:1a
Slavic language **17**:883:2b; **22**:696:1a
Slavonic Bible **14**:769:2a
Slavonic Christianity **16**:264:1a, 270:2a
role in history of
Bohemia **16**:914:2a
Moravia **8**:309:3b
see also Methodius, Saint
Cyril VI (Cath. bp.)
views on Meichite 7:1029:1b
Cyril and Methodius, Brotherhood of Saints
Slav federation **28**:989:1b
Cyril of Alexandria, Saint (Christian theol.) **3**:830:2a
association with
Chalcedon Council **3**:59:1a
Ephesus Council **4**:519:2a
Nestorius 8:6 13:1b
contribution to patristic literature **16**:309:2a *passim to* 312:1b
role in development of Byzantine religion **15**:424:1b
viewed by Roman Catholicism **26**:950:1b
views on Aaron **1**:5:2a
Cyril of Jerusalem, Saint (Christian bp.) **3**:830:2b
contribution to patristic literature **16**:309:2b
definition of catholic **2**:957:2b
Cyril **of** Turov (Russ. writ.)
contribution to Belorussian literature **28**:1032:2a
Cyrillic alphabet, *or* Slavic alphabet **3**:831:1a
major ref. in Writing **29**:1000:1a
passim to 1006:2a. *illus.* 1005
companson with Glagolitic alphabet **5**:294:1b
effect on
Bohemia **16**:914:2b
Byzantine Empire **15**:434:2a
use by
Mongol speakers **16**:218:1a
Turkic peoples **22**:713:2b
use in
Old Church Slavic variant **8**:907:3a
Slavic languages **13**:209:2a; **22**:700:1a
writing system **1**:294:1a; **22**:586:1a
for a list of related subjects see PROPAEDIA: Section 514
Cyrillid meteor shower (astron.)
meteor showers **8**:66:1b
"Cyropaedia" (work by Xenophon)
classical views of Mesopotamia **21**:908:1b
Cyrus legend **3**:831:1b
discussed in biography **12**:796:3a
short-story origins **23**:148:2a
Cyropolis (anc. city. Cent. 4s.): *see* Cyreschata
Cyrtograptus **ellesi**
Silurian Period range of genera *table* **19**:845
Cyrtograptus linnarssoni
Silurian Period range of genera *table* **19**:845
Cyrtograptus lundgreni
Silurian Feriod range of genera *table* **19**:845
Cyrtograptus **rigidus**
Silurian Period range of genera *table* **19**:845
Cyrtograptus Shale (rock unit, Swed.)
Silurian Period stratigraphy *table* **19**:843
Cyrtosperma (bot.): *see* giant swamp taro
"Cyrurgia" (work by William of Saliceto)
discussed in biography **10**:353:2b
Cyrus I (k. of Pers.) **3**:831:1a
association with
Ariaramnes **1**:550:2a
Teispes **11**:606:2b
role in history of
Achaemenian dynasty **1**:60:2a
Iran **21**:868:2b
Mesopotamia **21**:929:2b
Cyrus **II,** *or* Cyrus the Great (k. of Pers.) **3**:831:1b
association with
Astyages **1**:657 3b
Cambyses 11 **2**:762:2a
Croesus **3**:745:3a
Darius I **3**:887:1a
Harpagus **5**:715:2a
Nabonidus **8**:475:2b
conquests
Anatolia **28**:909:2b
Babylon **1**:770:2b
Ephesus **4**:518:2a
contribution to architecture **21**:872:2b
epigraphic remains **20**:661:2b
policy towards Judaism **14**:772:2b, 803:1a: **22**:409:2b
Babylonian Exile **1**:771:3a
Jerusaiem **6**:539:2a; **22**:359A:1b
Judah **6**:637:1a
role in history of
Greece **20**:259:1b
Iran **21**:868:2a *passim to* 876:1a
Achaemenian dynasty **1**:60:2a
Pasargadae 9:178:3a. *illus.*
Mesopotamia **21**:931:1b
Palestine **25**:409:1a
Syria **28**:381:2a
Ur **12**:193:2a
Cyrus the Younger (Pers. prince) **3**:832:1a
association with
Darius II **3**:887:3a
Tissaphernes **11**:798:3a
rebellion against Artaxerxes II **1**:598:2b
role in history of
Greece **3**:790:3b; **20**:275:2a
Iran **21**:871:1a
viewed by Xenophon **12**:796:2a
Cysat. Johann (Swiss astron.)
discovery of 01-ion Nebula **8**:1000:2a
cyst (biol.) **3**:832:1b
occurrence in
ear **27**:215:1a
excretory system **19**:25:2a
reproductive system **26**:704:2b, 724:2a
role in protozoan dormancy **14**:671:1b
for a list of related subjects see PROPAEDIA: Section 423
cystathioninuria (path.) **3**:832:2a
disorders of amino-acid metabolism *table* 23:1008
for a list of related subjects see PROPAEDIA: Section 423
cysteine (amino acid) **3**:832:2a
major ref. in Biochemical Components of Organisms **14**:860:2a, *illus.* 861
genetic code *table* **19**:713
products of carbon reduction in photosynthesis **25**:815:1a
protection against radiation effect **26**:514:2b
relationship to amino acids in diet **25**:54:2a
cystic duct (anat.)
structure in human digestive system **17**:284:1b
cystic fibrosis, *or* CF. *or* cystic fibrosis of the pancreas, *or* fibrocystic disease, *or* mucoviscidosis (path.) **3**:832:2a
childhood diseases 16:16:2a
effect on pancreas **17**:312:1a
genetic conditions *table* **19**:733
muscle disorder **24**:475:2b
for a list of related subjects see PROPAEDIA: Section 423
cysticersus, *or* bladder worm
development of myositis **8**:465:3b
life cycle **11**:554:1b
cystine (amino acid) **3**:832:3a
role in
cystinuria **3**:832:3a
protein structure **14**:860:2a, *illus.* 861. 863
cystine storage disease (path.): *see* dc Toni-Fanconi syndrome
cystinosis (path.) **3**:832:3a
description 23:1009:2a, *table* 1008
for a list of related subjects see PROPAEDIA: Section 423
cystinuria (path.) **3**:832:3a
metabolic disorders 19:18:1a: 23:1009:2a
for a list of related subjects see PROPAEDIA: Section 423
Cystiphyllum (paleon.) **3**:832:3b
cystitis (path.) **3**:833:1a
causes, symptoms. and treatment **21**:536:1b
incidence in children **16**:17:2b
infection of urinary tract **19**:26:2b
for a lrst of related subjects see PROPAEDIA: Section 423
cystitis cystica
form of cystitis **3**:833:1b
cystocyte (biol.)
function in insect blood **16**:380:2b
cystography (med.)
renal function tests 19:19:2b
urographic techniques **12**:207:3b
cystoid, *or* Cystoidea (class of echinoderm) **3**:833:1b
major ref in Geochronology **19**:805:1b
classification **17**:892:2a, *rllus.* 891
for a lrst of related subjects see PROPAEDIA: Section 313
cystolith (bot.)
occurrence in
Acanthaceae 1:51:2b
Urticales **13**:689:1b
Cystophora cristata (mammal): *see* hooded seal
Cystoporata (biol.)
classification **24**:378:2a
cystoscope (instru.)
development of urology **12**:207:3b
cystourethrocele
occurrence during childbirth **26**:729:2b
cytarabine (drug)
use in cancer chemotherapy **17**:523:1a
Cythera, *or* Kithira, *or* Porphyrusa (isl., Gr.) **3**:833:2a
deoiction by Watteau **12**:529:3a
roie in Aegean civilizations **20**:230:1b
cytidine monophosphate, *or* CMP (chem. compound)
role in lipid formation **23**:999:2a
cytidine triphosphate, *or* CTP (chem. compound)
relationship to cytosine **3**:834:1a
role in metabolism **23**:997:2a
cytisine (chem.)
use as respiratory stimulant **15**:872:1b
Cytisus scoparius (bot.): *see* Scotch broom
cytochemistry: *see* histochemistry
cytochrome (biochem.) **3**:833:2b
role in
metabolism **23**:990:2b
photosynthesis **25**:809:2a. 812:1a
types of catalytic protein **14**:865:2b
use by Protozoa **26**:309:1b
for a lrst of related subjects see PROPAEDIA: Section 322
cytochrome c (biochem.)
description **3**:833:2b
molecular biology **18**:988:2a, 1006:1b, *illus.* 1007. 1008, *table* 1007
cytogamy (biol.)
among paramecium **9**:144:1b
cytogenetics (biol.)
major ref. in Biological Sciences

development from cytology **3**:833:3a
prediction of mental retardation **21**:713:2b
study of human chromosomes **19**:727:2b
cytokinesis (genet.)
cell division **15**:617:2a
cytokinin (biochem.) **3**:833:2b
major ref. in Biochemical Components of Organisms **14**:918:1b
role in plant growth **20**:436:1a, 479:1a
use in horticulture **19**:688:1b
cytology (biol.) **3**:833:2b
advances in zooiogy **14**:964:2a
relationship to
genetics 14954:1a
morphology **14**:934:2a
for a list of related subjects see PROPAEDIA: Section 331
cytomegalovirus, *or* CMV (path.)
role in cancer production **15**:558:1a
viral infection **29**:524:2a
cytopathic **effect,** *or* CPE, *or* cytopathogcnic cffcct (microbiol.) **3**:833:3a
use in study of virology **29**:518:1b, 523:2a
cytoplasm (cytology) **3**:833:3a
algae structurc **26**:274:1a
cell death **16**:984:2b
cellular reproduction **26**:656:1b
hurnan development **20**:409:1b, 466:1a
metabolism **22**:988:2b
photoreception 27:146:1a
platelet formation **15**:137:1a
pscudopodial function **1**:347:3a
feeding **9**:758:1a
locomotion **14**:649:2a; **24**:460:1b
structurc of cells **15**:596:1b
study by Driesch **4**:226:2a
for a list of related subjects see PROPAEDIA: Section 331
cytoplasmic inheritance, *or* extranuclear inheritance. *or* extrachromosomal inheritance (genet.) **3**:833:3a
major ref. in The Principles of Genetics and Heredity **19**:716:1a
cytoplasmic male sterility, *or* cytosterility (bot.)
place in plant breeding **19**:95:2b, *illus* 96
cytoplasmic streaming, *or* protoplasmic streaming, *or* cyclosis (biol.) **3**:833:3b
function in stationary cells **24**:460:1b
role in nutrient circulation **16**:378:1a. 379:1b
for a list of related subjects see PROPAEDIA: Section 331
cytosine (chcm.) **3**:833:3b
presence in nucleic acid **14**:898:1b. *illus.* : **19**:711:1b
for a list of related subjects see PROPAEDIA: Section 321
cytoskeleton (biol.)
major ref. in Cells **15**:612:2a
cell form and structure **15**:601:2a
description and function **11**:800:1a; **28**:667:2a
cytosol (biol.)
role in cell structure **15**:596:2b, 600:1a
cytosterility (bot.): *see* cytoplasmic male sterility
cytotoxic drug (med.) **3**:834:1a
dermatological pharmacology **17**:513:1a
for a list of related subjects see PROPAEDIA: Section 321
cytotoxic T cells (biol.)
component of cell-mediated immunity **20**:841:2b
cytotrophoblast
human placental development **26**:713:1a
cywydd (Welsh poetry) **3**:834:1a
contribution by
Dafydd Nanmor **3**:845:1a
Owens **9**:22:2b
place in Welsh literature **15**:629:2a
for a lrst of related subjects see PROPAEDIA: Section 621
Cyzicus (Gr. myth.)
association with Jason **1**:545:2b
Cyzicus (anc. town. Tur.) **3**:834:1b
ancient sites *map* **21**:927
role in Anatolian history **28**:910:1b
Cyzicus, Battle of (Byz. hist.)
use of Greek fire **2**:750:2a; 5457:1b
Czaczkes, Samuel Josef (Heb. au.): *see* Agnon, Shmuel Yosef
czar (Russ. ruler): *see* tsar
czardas (dance): *see* csardas
czarina (Russ. ruler): *see* tsar
"Czarne skrzdla" (work by Kaden-Bandrowski)
discussed in biography **6**:675:2b
Czarniecki. Stefan (Pol. leader)
role in Polish history **25**:927:2a
Czarnohora, *or* Corna Hora (mt., Eur.)
significance in the Carpathian Mountains **18**:823:2b
Czartoryski, Adam Jerzy, Ksiaze (Pol. princc) **3**:834:1b
association with Mickiewicz **8**:101:1a
role in
Polish history **25**:929:2b, 931:1b
Russian history **28**:989:2b
Czartoryski, Adam Kazimierz, Ksiaze (Pol. prince) **3**:834:3a
role in Polish history **25**:928:2a
Czartoryski, Michal Fryderyk, Ksiaze (Pol. prince) **3**:834:3b
Czech Agrarian **Party** (pol. party. Czech)
role in Czech history **16**:923:2a
Czech language, *or* Bohemian language, *or* Cestina, *or* Moravian dialect **3**:835:1a
major ref in Languages of the World **22**:694:2a *passim to* 700:1a
place in Slovak language **10**:883:2b
use in Czechoslovakia **16**:909:2b. 921:1b, 922:1b
for a list of related subjects see PROPAEDIA: Section 514
Czech literature
major ref. in Czechoslovak literature **16**:902:1b
use of Czech language **16**:922:1b
Czech New **Wave** (film style)
motion picture history **24**:405:1b
Czech Socialist Republic, *or* Ceska Socialisticka Republika (rep., Czech.) **3**:835:1b
history of
Czechoslovakia **16**:905:2a, 929:1a
Slovakia **10**:884:1a
Czech Technical University (univ., Prague, Czech.): *see* Prague, Technical University of
Czechoslovak Civil Code (soc. law)
government liability to suit **22**:944:1a
Czechoslovak Hussite Church, *or* Czechoslovak Church **3**:835:2a
Czechoslovak Legion
Russian Civil War **10**:254:3b; **28**:999:1b
Czechoslovak literature **16**:902:1a; **3**:835:2a
biblical translation **14**:769:2b
Czechoslovakian culture 16913:1a
Maj circle **7**:714:2b
novel **23**:143:2a
poetry **22**:696:2a
"U kalicha" **25**:1079:2a
for a list of related subjects see PROPAEDIA: Section 621
see also Slovak literature
Czechoslovak National Council
role in Czech history **16**:923:2b; **21**:749:2b
role of
Benes **2**:98:3b
Clementis **3**:376:3a
Czechoslovakia, *or* Ceskoslovenska Socialisticka Republika, *or* Ceskoslovensko, *or* Czechoslovak Socialist Republic **16**:905:1a, *map* 906; **3**:836:1b;
see BRITANNICA WORLD DATA for statistical information
arts
folk art **19**:328:1a *passim to* 331:1a, *illus.*
literature: *see* Czechoslovak liierature
magazines **26**:490:2b
motion pictures 24405:1b
music **24**:609:2b
opera 24638:1b
puppetry **25**:1035:1a
commerce. industry, and mining
coal production and trade *table* 8:159
iron production. reserves, and trade *table* 8:161
communications
broadcasting **15**:215:2b
customs and traditions
family names **24**:730:2b *passim to* 733:1a
gastronomy **19**:697:1b
restaurants 9:1043:3b
economics
coins and coinage 16542:1a
economic planning **17**:924:2b
International Bank for Economic Cooperation **6**:346:3b
flag *illus.* Plate 4 fol. **4**:812
history
Austria **14**:516:1a
Bohemia **2**:326:1a
Churchill **16**:373:2a
Germany **9**:738:2b; **20**:49:2a
Hitler **20**:688:1a
holocaust **6**:13:3a
Hungary **20**:765:1a
Hus 6:168:2b
Kosice government **6**:969:2a
Little Entente **7**:403:2b
Moravia **8**:309:3a
Munich agreement **8**:418:1b; **21**:764:2a
Ruthenian **10**:262:2a
Slovakia **10**:884:1a
Soviet Union **21**:802:1b *passim to* 818:2a; **28**:1009:1b *passim to* 1015:1b
Teschen **11**:654:1a
United Kingdom **29**:97:1a
Warsaw Pact **12**:503:1b
for an outline of the history of Czechoslovakia see PROPAEDIA: Sections 912; 921; 923; 961; 963; 971; 972
language: *see* Czech language
law
criminal law revision **16**:817:2b
family law **19**:80:2b
government liability **22**:944:1a
physical geography
Carpathian Mountains **18**:825:2a, *map* 822
Danube River **18**:843:2b, *map* 844
Oder River **18**:849:2a
religion
anticlericalism **1**:451:2a
Orthodox Church of Czechoslovakia 8:1016:2b
Protestantism **26**:227:1b
Evangelical Church of Czech Brethren **4**:613:3b
Reformed churches **26**:240:2a
social issues
alcohol consumptiсn *table* **13**:223
politics **27**:453:2b *passim to* 457:2b
transportation
railway systems *table* **28**:787
see also provinces, cities, physical features, and significant persons and historical events by name
Czechoslovakia, Orthodox Church of: *see* Orthodox Church of Czechoslovakia
Czechoslovakian National Theatre
stage design *illus.* **28**:599
Czechowicz. **Jozef** (Pol. poet) **3**:837:3b
Czegled (Hung.): *see* Cegled
Czermak, Jan (physic.)
development-of laryngoscope 8:1043:2a
Czernin von und **zu** Chudenitz, Ottokar, Graf (foreign minis. of Aus.) **3**:837:3b
peace initiatives **21**:747:2b
Czernowitz (U.S.S.R.): *see* Chernovtsy
Czerny, Carl (Aus. comp.) **3**:838:1a
association with Liszt **7**:395:2b
Czestochowa (prov., Pol.) **3**:838:2a
location *map* **25**:912
Czestuchowa (Pol.) **3**:838:3a
Czestochowa province **3**:838:2a
location *map* **25**:913
Czeszka Masyw Gorski (plat., Czech.): *see* Bohemian Massif
Czetwertynski, **Antoni** (Pol. noble)
Czetwertynski family **3**:838:3a
Czetwertynski family, *or* Swietopelk-Czetwertynski (Pol. fam.) **3**:838:3a
Czochralski method, *or* crystal-pulling method (chem.)
manufacture of semiconductor devices **18**:319:2b
use in crystallization **23**:660:1a. *illus.* 659

D

2,4-D (herbicide)
use in weed control **12**:554:2a
d-(D- *or* (+)) (isomeric form in chem.): *see under* general chemical compound by name, *e.g.*, for d-tartaric acid *see* tartaric acid; except as below
d-3-methoxy-n-methylmorphinan (pharm.): *see* dextromethorphan
D cell (anat.): *see* delta cell
D-Day (W.W. II): *see* Normandy Invasion
d-desoxyephedrine (drug): *see* methamphetamine
D″ layer (geodesy)
significance in Earth's interior profile **17**:562:2a
D-lines (spectroscopy) **3**:839:1a
d-lysergic acid diethylamide (drug): *see* LSD
D region (atmospheric sci.) **3**:839:1a
effect on radio transmission **15**:230:1a
structure of ionosphere **6**:369:3b; **14**:324:2a
for a list of related subjects see PROPAEDIA: Section 221
D-ribose (biochem.): *see* ribose
D-slide valve
use in steam engines **18**:470:2b
D source (bibl. crit.): *see* Deuteronomist
D-state, *or* desynchronized state, *or* dreaming state (sleep)
dream research **27**:307:1b
D1-trisomy, *or* trisomy 13 (congenital disorder) **3**:839:1a
for a list of related subjects see PROPAEDIA: Section 423
D34 (Czech. thea.)
establishment by Burian **2**:651:1a
da (in proper names): *see under* substantive word (*e.g.*, Gama, Vasco da)
Da, *or* Dan (W.Af. k.)
role in history of Benin **2**:103:1a; **29**:841:1a
Da, Song (riv., As.): *see* Black River
da capo aria (mus.)
aria **1**:549:2b
Italian influence on Bach's cantatas **14**:540:2a
role in
musical variations **8**:447:3a
Neapolitan opera development **24**:627:2a
vocal music development **24**:607:2b
da Costa, Gabriel (Jewish philos.): *see* Acosta, Uriel
Da Lat (Viet.) **3**:839:1b
role of Yersin **12**:840:1a
Da-li-mu He (riv., China): *see* Tarim River
Da Nang, *or* Tourane (Viet.) **3**:839:2a
port facilities **27**:852:2b, *map* 848
Da Ponte, Lorenzo, *or* Emanuele Conegliano (It. writ.) **3**:839:2b
da Vinci, Leonardo (It. art., engin., and sci.): *see* Leonardo da Vinci
Da Xingan Ling (mts., China): *see* Greater Khingan Range
"Da xue" (Confucian text): *see* "Ta hsüeh"
Da Yu (Chin. myth. hero): *see* Ta Yü
Da Yunhe (canal, China): *see* Grand Canal
dab (flatfish) **3**:839:3a
for a list of related subjects see PROPAEDIA: Section 313
Daba (U.A.E. and Oman): *see* Dibbah
Daba Shan (mts., China): *see* Ta-Pa Mountains
dabb (lizard)
occurrence in the Arabian Desert **14**:251:2b
dabbling (zool.)
feeding behaviour in ducks, geese, swans, and screamers **15**:31:1b, *illus.*
dabbling duck, *or* dipping duck, *or* freshwater duck, *or* pond duck, *or* river duck, *or* surface-feeding duck **3**:839:3b
classification **4**:255:2a
for a list of related subjects see PROPAEDIA: Section 313
see also types of dabbling duck, *e.g.*, shoveler; teal; wigeon
dabchick (bird): *see* little grebe
Dabie Shan (mts., China): *see* Ta-pieh Mountains
Dabit, Eugène (Fr. au.)
contribution to French literature **19**:581D:2b
dabkah (Arab dance)
description **22**:72:2b
role in Lebanese cultural life **22**:910:1a
daboia (reptile): *see* Russell's viper
Dabola (Guin.) **3**:840:1a
location **29**:874:2a
Dabrowa Gornicza (Pol.) **3**:840:1a
location *map* **25**:913
Dabrowska, Maria, *or* Maria Dombrowska, *or* Marja Szumska (Pol. au. and crit.) **3**:840:1b
contribution to Polish literature **25**:958:1b
Dabrowski, Jan Henryk, *or* Jan Henryk Dombrowski (Pol. gen.) **3**:840:1b
role in Polish history **25**:929:2b
Dac Lac (prov., Viet.) **3**:840:2b
Dacca (Bangla.): *see* Dhaka
dace (fish) **3**:840:3a
for a list of related subjects see PROPAEDIA: Section 313
Dacelo gigas (bird): *see* kookaburra
Dach, Simon (Ger. poet) **3**:840:3b
Dachau (W.Ger.) **3**:841:1a
Dachau (concentration camp, Ger.) **3**:841:1a
"Dacheriana" (canon law)
place in canon law development **16**:298:2b
Dachlan, Kijai Hadji Ahmad (founder of Muhammadiyah) **3**:841:1b
dachshund (breed of dog) **3**:841:2a
mutation of leg size **25**:532:1b
Dachstein (mt., Aus.) **3**:841:2b
Dacia (anc. prov., Rom.) **3**:841:2b
origin of Romania **26**:968:2b
relationship to Vlach people **12**:411:1b
role of Trajan **11**:891:2a
"Dacia Literară" (Rom. lit. mag.)
place in Romanian literature **10**:158:3a
Dacian (Eur. people)
major ref. in Romania **26**:968:2b
kingdom under Decebalus **3**:949:2b; **20**:341:1a, *map* 320
sources of study **14**:574:1a
Dacian Wars
Roman conquest of Dacia **3**:841:3a
Dacier, Anne, *or* Anne Lefèbvre (Fr. au.) **3**:841:3b
dacite **3**:842:1a
classification of andesite rocks **1**:385:3b
megascopic classification of igneous rocks *table* **24**:208
structure and properties of igneous rock **24**:214:1a, *illus.* 208; *table* **29**:530
for a list of related subjects see PROPAEDIA: Section 214
Dacke, Nils (Swed. rebel)
role in Dacke War **3**:842:1b
Dacke War, *or* Dacke Rebellion (Swed. hist.) **3**:842:1a
Dacko, David (pres. of Cent.Af. Rep.) **3**:842:1b
overthrow by Bokassa **2**:335:1b
role in national development **15**:661:2b
Daco-Romanian (lang.)
dialects of the Romanian language **10**:157:3b; **22**:645:2b
Dacorum (dist., Herts., U.K.) **3**:842:2a
Dacron (chem.): *see* polyethylene terephthalate
Dacrydium (bot.)
classification **9**:539:3a
Dacrydium cupressinum (bot.): *see* rimu
Dacrydium franklinii (bot.): *see* Huon pine
dacryoadenitis (path.)
causes, symptoms, and treatment **21**:538:2b
dacryocystitis (path.) **3**:842:2a
causes, symptoms, and treatment **21**:538:2b
"Dactiloscopía Comparada" (work by Vucetich)
contribution to fingerprinting **4**:781:2a
dactyl (poetry) **3**:842:2b
poetic
foot **4**:871:1a
metre **23**:100:1a
for a list of related subjects see PROPAEDIA: Section 621
Dactylaria (fungus)
predation **26**:287:1a
Dactylella (fungus) **3**:842:2b
predation **26**:287:1a
Dactylis glomerata (bot.): *see* orchard grass
Dactylonax palpator (mammal): *see* long-fingered possum
Dactylopius coccus (insect)
source of cochineal **3**:419:1a; **21**:586:2a, 626:1a
Dactylopteriformes (fish)
description **19**:254:1b
see also flying gurnard
Dactylorhiza (bot.) **3**:842:2b
Dactylorhiza fuchsii (bot.): *see* spotted orchid
Dactylorhiza incarnata (bot.): *see* marsh orchid
Dactylorhiza sambucina (bot.): *see* elder-flowered orchid
Dactyloscopidae (fish): *see* sand stargazer
dactyloscopy (fingerprint technique)
description **4**:781:2a
dactylozooid (zool.)
cnidarian colonies **16**:524:2a
Dacus dorsalis (insect): *see* Oriental fruit fly
Dacus oleae (insect): *see* olive fruit fly
DAD (recording): *see* Compact Disc
Dada (art) **3**:842:3a
comparison with Brecht's style **2**:493:2a
contribution by
Ball **1**:836:3a
Duchamp **4**:253:1b
Ernst **4**:547:1a
Grosz **5**:513:2b
Miró **8**:182:1a
Ray **9**:962:1a
history of modern art **25**:372:1a
influence on
Pop art **9**:603:3b
sculpture **27**:109:1b
Soupault **11**:29:2b
Surrealism **11**:412:1a
theatre **28**:587:2a
Third Republic **19**:519:1a
typography **26**:102:2a
reflection of European war disasters **18**:816:2b
use of assemblage **1**:642:2a
for a list of related subjects see PROPAEDIA: Section 613
Daddah, Moktar Ould (pres. of Maur.) **3**:843:1b
role in history of Mauritania **29**:837:2a, 896:2b
Daddi, Bernardo (It. paint.) **3**:843:2b
Daddy Grace (Am. preacher): *see* Grace, Charles Emmanuel
daddy longlegs, *or* faucheur, *or* Opiliones (arachnid) **3**:843:2b
see also crane fly; harvestmen
Dadès River (riv., Mor.)
drainage system of Morocco **24**:940:2a
Dadié, Bernard Binlin (W.Af. au.) **3**:843:3a
Dadin Kowa Dam (dam, Nig.)
location on Gongola River **5**:359:2a
Dadler, Sebastian (Ger. art.)
contribution to medallic art **16**:551:2b
dado (arch.) **3**:843:3b
Dadra and Nagar Haveli, *or* Dadra Haveli (union terr., India) **3**:843:3b
major ref. in India **21**:151:2b
Dadu (Hindu St.)
founding of Dadupanthi **3**:844:1b
Dadu (China): *see* Peking
Dadu (dist., Pak.)
major ref. in Dadu **3**:844:1a
Dadu (Pak.) **3**:844:1a
Dadupanthi (Hindu sect) **3**:844:1b
religious affiliations in Rajasthan state **21**:119:2b
"DAE": *see* "Dictionary of American English on Historical Principles, A"
Daector (fish)
description **11**:811:1b
Daedala (anc. Gr. festival) **3**:844:1b
Daedalic sculpture **3**:844:1b
history of sculpture **27**:65:1a
Daedalus (Gr. myth.) **3**:844:2b
creation of Daedalic sculpture **3**:844:1b; **27**:65:1a
influence on Greek religious statuary **18**:914:2b
"Daedalus and Icarus" (sculp. by Canova)
discussed in biography **2**:811:2a
"Daedalus Hyperboreus" (Swed. journ.)
published by Swedenborg **11**:437:3b
"Daegradvöl" (work by Gröndal)
place in Icelandic literature **27**:17:2a
Daegu (S.Kor.): *see* Taegu
Daejeon (S.Kor.): *see* Taejon
daemon (rel.): *see* demon
"Daemonologie" (work by James I)
discussed in biography **6**:481:2b
Daemonorops (bot.)
source of dragon's blood **4**:210:2b
daena (rel.)
concept in Iranian religions **24**:89:2b
Daendels, Herman W. (gov. gen. of Dutch East Indies) **3**:844:3a
role in Indonesian history **12**:847:2a; **17**:754:2b, 780:2b
daer tenure (anc. Irish law)
treatment in Brehon laws **2**:496:3b
daeva (rel.): *see* deva
Dafana, Tall ad- (anc. city, Egy.): *see* Daphnae
Daffah al-Gharbiyah, ad- (reg., Pal.): *see* West Bank
Daffinger, Moritz-Michael (Aus. paint.)
portrait of Szechenyi *illus.* **11**:473
daffodil, *or* Narcissus pseudonarcissus
description **8**:514:2b
Dafla, *or* Bangni (people) **3**:844:3b
for a list of related subjects see PROPAEDIA: Section 511
Dafla Hills (hills, India)
Lower Subansiri **7**:525:1a
"Dafne" (opera by Peri)
discussed in biography **9**:289:2a
history of Italian opera **24**:626:2a
"Dafne" (opera by Schütz)
history of German opera **24**:628:1b
translation by Opitz **8**:967:2b
Dafoe, Allan Roy (Can. physic.)
association with Dionne quintuplets **4**:108:3b
Dafoe, John Wesley (Can. ed.)
influence on "Winnipeg Free Press" **12**:705:3a
Dafydd ap Edmwnd (Welsh poet) **3**:844:3b
contribution to Welsh literature **15**:630:1a
Dafydd ap Gwilym (Welsh poet) **3**:845:1a
contribution to Welsh literature **15**:629:2a
Dafydd Nanmor (Welsh poet) **3**:845:1a
contribution to Welsh literature **15**:629:2b

"dag in April, Een" (work by Verwey)
discussed in biography **12**:333:1b
dagala (geol.): *see* steptoe
Dagan (W. Semitic god): *see* Dagon
Dagana (Sen.)
Sénégal River floods 13:128:1a
Dagari (people)
burial customs **2**:650:1a
Dagbamha (people): *see* Dagomba
Dagda, *or* Eochaid Ollathair, *or* In Ruad Ro-fhessa (Celt. deity) **3**:845:1b
relationship to
Brigit **2**:519:1b
Sucellus **11**:346:3a
Dagden (isl.. U.S.S.R.): *see* Hiiumaa
Dagdrivarna, *or* Idlers, *or* Saunterers (Fin. lit. school)
place in Finnish literature **4**:785:2a
"Dage pa **ensky"** (work by Abell): *see* "Days on a Cloud"
"Dagens Nyheter" (Swed. news.) 3845:1b
contribution by Tingsten **11**:787:3b
Dagestan Autonomous Soviet Socialist Republic (U.S.S.R.) **3**:845:2a
ethnic diversity **28**:951:2a
history as independent state **10**:693:2a
Dagestau rug, *or* Kabistan rug **3**:845:3b
comparison with Shirvan rug **10**:751:2a
relationship to Baku rug **1**:817:2a
Dagestanian languages, *or* East Caucasian languages **3**:846:1a
classification **22**:739:1a
dagger **3**:846:1a
inlaid with designs **17**:146 1a, 151:2b, *illus.* Plate 9 fol. 156: **20**:230:2b
knife development **28**:722:1a
made of Korean bronze **17**:656:2b
Daghur, *or* Daghor, *or* Dagur, *or* Dahur, *or* Daur, *or* Dhagor. *or* Ta-hu-Erh (people) **3**:846:1b
demography of Heilungkiang **16**:155:1b
role in East Asian cultures 14:193:1b
for a list of related ruhjectr see PROPAEDIA: Section 511
Daghur language
eastern Mongolian languages 83257:1b; **22**:593:2b
Dagly, Gerhard (Belg. an.) **3**:846:2a
Dagly, Jacques (Belg. art.)
collaboration with Gerhard Dagly **3**:846:2a
Dago (isl., U.S.S.R.): *see* Huiimaa
dagoba (arch.)
mass expression **13**:949:2a, *illus.*
Dagobert (patriarch of Jerusalem): *see* Daimbert
Dagohert **I** (Merovingian k.) **3**:846:2b
association with Charibert II 3:102:1h
founding of abbey of Saint-Denis **10**:315:1a
role in history of the Low Countries **23**:315:2a
significance in Merovingian Age **19**:451:1a
Dagohert **II,** *or* Saint Dagobert (Merovingian k.) **3**:846:2b
Dagobert **III** (Merovingian k.) **3**:846:3a
Dagomba, *or* Dagbamba (people) **3**:846:3a
for a list of related subjects see PROPAEDIA: Section 511
Dagon, *or* Dagan (Semitic god) **3**:846:3b
ark of the Covenant **14**:786:1a
mythology and religion **24**:75:1b
relationship to Baal **1**:762:2b
"Dagskrl" (Ice. news.)
edited by Benediktsson **2**:97:3a
Dagu, *or* Daju (lang.)
Chari-Nile language **22**:773:2b
spoken in Chad **29**:855:1b
Daguerre, Louis-Jacques-Mandé (Fr. paint. and phys.) **3**:847:1a
association with Niépce **8**:699:2b
contribution to
daguerreotype **3**:847:1b; **25**:770:2b
dioramas **4**:112:1b
motion pictures **24**:379:2b
photography **25**:789:2a; **28**:471:1b
stage scenery **28**:577:1b
daguerreotype (phot.) **3**:847:1b
comparison to
calotype **2**:752:3b
tintype **11**:791:1b
development of photography **25**:789:2b, *illus.* 790
invention by Daguerre **3**:847:1a: **25**:770:2b
legal controversy of Morse 83341:1a
use by Southworth and Hawes **11**:55:2b
Dagupan (Phil.) **3**:847:1b
Dagur (people): *see* Daghur
Dagwood sandwich
"Biondie" **12**:859:1a
Dahae (As. confederacy)
attack on Vologases 1 **12**:424:2b
place of Parni **9**:166:2b
role in history of Iran **21**:876:2b, 880:2a, *maps* 869, 877
Dahala (reg., India): *see* Baghelkhand
Dahar (plat., Af.): *see* Zahr, az-
Dahl, Carl F. (Ger. inv.)
invention of sulfate pulp **21**:323:1b, 326:2b
Dahl, M. (paint.)
portrait of Addison *illus.* **1**:91
Dahl, Robert (Am. pol. sci.)
views on behavioral persuasion **27**:404:1a
Dahlbergh, Eric, Greve (Swed. mil. of.) **3**:847:1b
Dahlgren, John **Adolphus** Bernard (Am. inv.) **3**:847:2b
Dahlia (bot.) **3**:847:3a
major ref in Angiosperms **13**:788:1b
Dahlia bipinnata (bot.)
description **3**:847:3a
Dahlmann, Friedrich Christoph (Ger. hist.) **3**:847:3a
Dahlonega (Ga., U.S.) 3848:1a
Dahlstierna, **Gunno** (Swed. au.): *see* Eurelius, Gunno
Dnhn, Julius Sophus Felix (Ger. hist.) **3**:848:1b
Dahna', ad- (desert, Saud.Arab.) **3**:848:2a
physiography of Arabia **13**:869:2a, 887:2b
Dahomey (people): *see* Fon
Dahomey, Kingdom of, *or* Kingdom of Abomey (Af. king.) **3**:848:2a
history of
Benin **2**:103:1a
Ouidah 9:11:2b
transatlantic slave trade **29**:838:2b
West Africa **29**:828:2a *passim to* 833:2b
human sacrifice 6:137:2b
role of Agaja **1**:138:3a
social structure **4**:864:3b
Dahomey, Republic of (state, W.Af.): *see* Benin, People's Republic of
"Dahomey and the Slave Trade" (work by Polanyi)
discussed in biography **9**:555:1a
Dahr Tasa (archae. site, Egy.)
Tasian culture **11**:570:2b
Dahriyah (Islam) **3**:848:3a
Dahshur (archae. site, Egy.) **3**:848:3b
Dahuk, or Dhok (Iraq) **3**:849:1a
Dahur (people): *see* Daghur
Dai (people): *see* Tai
Dai, Mt. (mt., Japan): *see* Dai-sen
"Dai hyakkajiten" (Japanese encycl.) 3849:1a
Dai-Ichi Kangyo Bank, Ltd. (Japanese bank) **3**:849:1b
Dai Jin (Chin. paint.): *see* Tai Chin
"Dai jiten" (Japanese dict.) **3**:849:1b
Dai-Kun-i **Kikka-shō** Kuhikazari (Japanese soc.): *see* Chrysanthemum, Order of the
Dai Namhoku (Japanese dram.): *see* Tsuruya Namboku IV
"Dai Nihon shi" (Japanese lit.)
contribution of
Chu Shun-shui **3**:294:3b
Tokugawa Mitsukuni **11**:826:1b
influence on Kokugaku **6**:937:1b
Dai Noi (citadel, Hue, Viet.)
Hue **27**:850:1a
Dai-sen, *or* Mt. Dai (mt., Japan)
Iwami Plateau **3**:299:1b
Dai Viet (anc. king., Viet.)
conflict with Suryavarman II **11**:415:3b
independence from China **27**:856:2b
Dai Zhen (Chin. philos.): *see* Tai Chen
Daia (Roman emp.): *see* Maximinus, Galerius Valerius
Daiaukku (Near Eastern k.)
identification with Deioces **21**:868:1a
Daiherto (patriarch of Jerusalem): *see* Daimbert
Daibhidh O Bruadair (Irish poet)
contribution to Gaelic literature **15**:626:1b
Daibutsu: *see* Great Buddha of Nara
Daibutsu-den (hall. Nara, Japan)
Nara period architecture **17**:671:2b. 678:2a. *illus.* 672
T'ang temple halls **17**:637:2b
Daido **Ichii**
portrait by Kichizan *illus.* **6**:850
Daiei Motion Picture Company (Japanese Co.) **3**:849:2a
Daigak **Guksa,** *or* Uich'on (Buddhist pr.) **3**:849:2b
Daigo, *or* Daigo Tennō, *or* Atsukimi (emp. of Japan) **3**:849:2b
association with Sugawara Michizane **11**:356 3b **22**:308 2a
emperor *list* **6**:497
opposition to Fujiwara Tokihira **5**:40:1a
Daigo, **Go-,** *or* Daigo II, *or* Go-Daigo Tennb, *or* Takaharu (emp. of Japan) **3**:849:3a
aided by
Ashikaga Tadayoshi **1**:625:1a
Kitabatake **6**:896:1b
Kusunoki **7**:47:2b
Nitta **8**:729:3a
emperor *list* **6**:497
history of Japan **22**:313:1a
opposition to
Ashikaga Takauji **1**:625:1b
Ashikaga Yoshimitsu **1**:625:3b
Hōjō family **5**:976:3a
Daigo **II** (emp. of Japan): ***see*** Daigo, Go-
Daigo-ji (pagoda, Japan)
architecture of Heian period **17**:673:2a, *illus.*
Daigo **Tennō** (emp. of Japan): *see* Daigo
Daikaku-ji (monastery, Japan)
end of Kamakura period **22**:313:1a
Daikoku (Japanese myth.) **3**:850:2a
Dáil, *or* Dáil Eireann (Irish parl.)
administration of Ireland **21**:955:2b
Irish independence movement **21**:966:2a
"Daily Advertiser, The" (Br. news.)
history of newspaper publishing **26**:475:1b
daily double (horse racing)
types of wagers **6**:70:1a
"Daily Express" (Br. news.) **3**:850:2b
history of newspaper publishing **26**:480:1a
"Daily **Globe"** (Am. news.)
roie of Howe **6**:90:2a
"Daily Herald" (Br. news.)
history of newspaper publishing **26**:480:1b
"Daily Mail" (Br. news.) **3**:850:3a
major ref. in Publishing **26**:479:2a
development by Northcliffe **8**:787:1a
history of popular journalism 25:1020:1a
"Daily Mirror" (Br. news.) **3**:850:3a
establishment bv Northcliffe **8**:787:1b
history of newspaper publishing **26**:479:2b
"Daily News" (Am. news.)
role of
Lawson **7**:209:1b
Patterson **9**:203:2b
Daily News Building (bldg., N.Y., N.Y.. U.S.)
modern architecture 13:1049:1b, *illus.*
daily rhythm (hiol.): *see* circadian rhythm
"Daily Sketch" (Br. news.)
history of newspaper publishing **26**:479:2b
"Daily Telegraph, The," *or* "Daily Telegraph and Courier" (Br. news.) **3**:850:3b
contribution by Burnham **2**:661:3a
establishment by Levy **7**:311:1a
history of newspaper publishing **26**:477:1b. 479:1b
interview with William II **12**:670:3b
"Daily Universal Register, The" (Br. news.): *see* "Times, The"
"Daily World," *or* "Daily Worker," *or* "The Worker" (Am. news.) **3**:850:3b
use of caricature **15**:582:1a
Daima (archae. site, Af.)
beginnings of African sculpture **13**:162:1b, 165:2a
Daimbert, *or* Dagobert, *or* Daiberto (patriarch of Jerusalem) **3**:851:1a
role in First Crusade **16**:829:1b
Daimler, Gottlieb (Ger. engin. and inv.) **3**:851:1a
association with Maybach 7:972:2b
contribution to
aircraft engines **21**:470:1b
aiitomotive technology **1**:727:3b: **28**:467:2b,772:1a
Daimler-Benz AG **3**:851:1b
motorcycle design **8**:367:1b
stationary gas engines **21**:468:1a
truck construction **11**:950:3a
Daimler-Benz AG **3**:851:1b
acquisition of AEG AG **1**:115:3a
production of Mercedes–Benz **28**:774:1a
Daimler-Motoren-Gesellschaft (Ger. Co.)
contribution of Daimler **3**:851:1b
history of Daimler-Benz AG **3**:851:2a
daimoku
Nichiren Buddhism **15**:289:1a
daimon (Gr. rel.): *see* demon
daimyo (Japanese soc. class) **3**:851:2a
development of han **5**:672:1a
emergence as ruling class **22**:313:1a
Influence on Ii Naosuke **6**:251:3b
Daines, Simon (Br. au.)
contribution to English punctuation **29**:1008:2b
"Dainichi-kyo" (Buddhist text): *see* "Mahavairocana-sutra"
Dainichi Nyorai (Buddhist rel. figure): *see* Vairocana
DAIP (resin)
uses **21**:292:2b
Dair al-Bahri (archae. site. Egy.): *see* Dayr al-Bahri
da'irah, *or* tar (drum)
use in Islamic music **22**:66:2a
Dairen (China): *see* Lü-ta
Dairy **Belt** (reg., U.S.)
division of U.S. agricultural zones **24**:981:1b
dairy product
major ref in Food Processing **19**:358:1a
by-product use as animal feed **19**:122:1a
contribution by Borden **2**:381:1b
source of
calcium supply **25**:70:1a
human nutrition **25**:60:2b
use of dehydration **3**:964:2a
for a list of related subjects see PROPAEDIA: Section 731
see also specific dairy products by name
Dairy Shorthand (livestock): *see* Milking Shorthorn

dairying **3**:852:1a
major ref. in Farming and Agricultural Technology 19:143:2a
affected economically by mastitis **7**:924:3b
biological resources of India **21**:14:1a
contribution by
Babcock **1**:766:1a
Bordcn **2**:381:1b
Importance in Wisconsin **29**:399:2b
leasing and rental of livestock **19**:92:1a
significance of animal breeding and milk yield **19**:115:1a, 115:2a
types of farm buildings **19**:88:2b
see also dairy product
dais (arch.) **3**:852:1b
Daisei-in (part of Daitoku-ji temple. Kyōto, Japan)
garden design by Sōami **10**:916:1b
sliding door painting *illus.* Plate 16 fol. **17**:684
Daisetsuzan National Park (park, Japan)
description and statistics *table* **8**:544
Daishi (Buddhist pr.): *see* Hdnen
Daishin-in (Japanese law)
major ref. tn Supreme Court of Japan **11**:403:3b
daisy. *or* Bellis (plant genus) **3**:852:2a
major ref. in Angiospernis **13**:788:1b
"Daisy **Miller**" (novel by James)
discussed in biography **6**:486:1b
"Daitaleis" (play by Aristophancs): *see* "Banqueters. The"
Daitō (Japan) **3**:852:2b
Daitō Islands, *or* Daitō-jima (isls., Pac.O.) **3**:852:3a
Japanese expansion *map* **22**:329
U.S. Outlying Territories **29**:461:2b
Daitoku-ji (temple, Kyōto, Japan)
comparison to Gozan monasteries **22**:315:2a
sliding door painting by Motonobu *illus.* Plate 16 fol. **17**:684
see also Daisei-in
"Daizo-kyo" (Buddhist lit.): *see* "Ta-ts'ang Ching"
Dajak (people): *see* Dayak
Dajianlu (China): *see* K'ang-ting
Dajjal, ad- (Islam) **3**:852:3a
Dajōkan (Japanese hist.) **3**:852:3b
role in absolute monarchy **22**:306:2b
Daju (lang.): *see* Dagu
Dakar (Sen.) **3**:852:3b
founding by Faidherbe **4**:655:3a
higher education in Senegal **29**:919:2b
Importance in Senegal and Western Africa **29**:914:2b *passim to* 920:2b
significance in World War II **13**:89:1a
site of major harbour development **28**:764:2b
Dakhani (Urdu dialect)
Urdu literature **27**:733:2b
Dakhil Rahman, ad- (Sp. Umayyad ruler): *see* 'Abd ar-Rahman I
Dakhilah, ad- (Egy.)
features of al-Wadi al-Jadid **12**:446:3a
Dakhlah, *or* Villa Cisneros (Mor.)
Western Saharan climate **10**:83:1a
dakhma, *or* Tower of Silence (Zor.) **3**:853:1b
Zoroastrian burial rites **26**:854:2a, 874:2a; **29**:1083:1a
dakhni (Indian hist.)
conflict with afaqis **21**:56:2a
Dakin, Henry **Drysdale** (Br. chem.)
discovery of antiseptic **3**:853:2a
Dakin's solution, or Carrel-Dakin fluid, *or* Dakin's fluid **3**:853:2a
use in surgery **23**:899:2b
for a list of related subjects see PROPAEDIA: Section 321
dakkatsu (Japanese art)
method of kanshitsu **6**:725:2b
technique of lacquerwork **17**:672:1b
Dakota, *or* Nadouesstoux, *or* Sioux (people) **3**:853:2a
major ref. in American Indians **13**:340:2a *passim to* 343:2b. *map* 341
availability of Bible translation **14**:770:2a
development of arts **13**:378:1b *passim to* 395:2b
burial platforms and customs **2**:650:2b
nature worship **26**:570:2a
involvement in
Sioux wars **10**:842:2b
Spirit Lake Massacre **11**:103:2a
Wounded Knee massacre **12**:763:1a
reservation areas and migration **29**:396:2b
settlement of plains **13**:313:2a. *map* 312
for a list of related subjects see PROPAEDIA: Section 511
"Dakota" (aircraft): *see* DC-3
Dakota group (geol.)
Cretaceous Period *table* **19**:880
Dakota River (riv.. N. and S.Dak., U.S.): *see* James River
Dakota Sandstone (rock unit. U.S.)
groundwater **24**:233:1a
Daksheshwar temple (temple, Hardwar, India)
pilgrimage **5**:700:2b
Daksina-kalarya (Hindusect)
contribution to Indian philosophy **21**:197:2b
Daksinapatha (hist. reg.. India)
conquest by Samudra Gupta **21**:42:2b. *map* 43
Dakuan (Sp.): *see* Coín
Dakwah (Islamic movement)
popularity in Malaysia **27**:829:1a
Dal (people)
Cro-Magnon characteristics **18**:967:1b
Dal, **Regin** (Scand. au.)
contribution to Faeroese literature **27**:20:2a
Dal River (riv., Swed.): *see* Dalalven
Dala. Binnya (k. of Pegu. Bur.): *see* Binnya Dala
Dala, Giuseppe (It. art.)
engraving of Algarotti *illus.* **1**:261
Dalaba (Guin.) **3**:853:3b
Dalaborg, Treaty of (Scand. hist.)
Margaret's rise to power **7**:833:3b
Dalada Maligava, *or* Temple of the Tooth (temple, Sri Lanka)
significance in Kandy **6**:713:2b. *illus.*
Daladier, **Édouard** (premier of Fr.) **3**:853:3b
role in
Munich agreement **8**:418:1b; **16**:925:2a
Third Republic in France **19**:516:2b *passim to* 519:1b
Dalai Lama, *or* Rgyal-ba Rin-po-che (Tib. leader) **3**:854:1b
association with Panchen Lama **9**:109:1b
establishment by the Mongols **24**:351:1a
role in
Dge-lugs-pa history **4**:55:1b
Tibetan Buddhism **15**:292:1a; 28:1081:2b
Tibetan history **16**:207:2b, 210:2b
role of Altan **1**:298:3a
type of saint **17**:409:1a
Dalai Nor (l., China): *see* Hu-lun Lake
"Dalalat al-ha'irin" (work by Maimonides): *see* "Guide of the Perplexed"
Dalälven, *or* Dal River (riv.. Swed.) **3**:854:2a
Dalandzadgad, *or* Daland Zadagad (Mong.) **3**:854:2b
Dalarna, *or* Dalecarlia (Swed.) **3**:854:3a
support of Gustav I Vasa **28**:343:1b
Dalatando (Ang.): *see* Ndalatando
Dalberg, **Emmerich** Joseph **von** Dalberg. **duc** de (Fr. dip!.) **3**:854:3a
Dalberg, **Heribert** von (Ger. thea. dir.)
association with Schiller **10**:516:2b
Dalherg, Karl **Theodor** von (Ger. archbp. and states.) **3**:854:3b
role in German history **20**:79:1b
Dalbergia nigra (bot.)
source of jacaranda cabinet wood **6**:453:1a
Dalby (Queens., Austr.) **3**:855:1a
Dale, Sir **Henry** Hallett (Br physiol.) **3**:855:1b
association with Loewi **7**:443:3b
pharmacology of autonomic nervous system **17**:497:1b
scientific research of histamine **5**:947:2b
Dale, Richard (U.S. nav. of.) **3**:855:2a
Dale, Sir Thomas (Br. colonial gov.)
administratton of Virginia colony **29**:204:1a
association with Pocahontas **9**:538:1a
role in the history of Puritanism **26**:215:2b
Dalea **spinosa,** *or* corona de Jesus, *or* crucifixion thorn
description **10**:901:2b
Dalecarlia (reg.,Swed.): *see* Dalarna
Daleje Shales (rock unit, Czech.)
Devonian stages of the world *table* **19**:852
Dalejina (brachiopod genus,!
Silurian Period range of genera *table* **19**:845
"Daleko je sunce" (novel by Cosic): *see* "Far w a y *Is* The Sun"
d'Alembert's paradox
formulation by d'Alembert **1**:236:1a
d'Alembert's principle **3**:855:2b
discovery by d'Alembert **1**:235:3b
mechanical stress **23**:823:2b
for a list of related subjects see PROPAEDIA: Section 126
Dalen, Cornelius van, **II** (Du. art.)
contribut~orto printmaking 26:124:2a
Dalén, Nils **Gustaf** (Swed. phys.) **3**:855:3a
development of lighthouse illumination **26**:417:1b
daler (coin)
use in Sweden **16**:542:1b
Daley, Richard Joseph (mayor of Chicago) **3**:855:3b
development of political machine **9**:564:1b
influence on Chicago politics **16**:5:2b; **29**:365:2b
Dalgaranga Crater (crater. Austr.) **3**:855:3b
Dalhousie (N.B., Can.) **3**:856:1a
Dalhousie (India) **3**:856:1a
Dalhousie. Fox **Maule** Ramsay, **11th** earl of. *or* Fox Maule. 2nd Baron Panmure (Br. states.) **3**:856:1a
Dalhousie, James Andrew Broun **Ramsay,** marquess and **10th** earl of (gov.-gen. of India) **3**:856:1b
British influence in India **21**:89:2a
implementation of doctrine of lapse **7**:159:3b
opposition to Pagan **9**:56:1b
Dalhousie Formation (rock unit. N.B.. Can.)
Devonian Period stages of North America *table* **19**:853
Dalhousie University (univ.. Halifax. N.S.. Can.) **3**:857:1a
Dali (China): *see* Ta-li
"Dali" (work by Gómez de la Serna) discussed in biography **5**:354:1b
Dalí, Salvador Felipe Jacinto (Sp. art.) **3**:857:1b
collaboration with
Buñuel **2**:635:2a
Garcia Lorca 5:116:3b
contribution to Surrealism **11**:412:2a; **25**:372:2b, *illus.* Plate 25 fol. 370
Spanish artists **28**:15:1b
"Dali **Atomicus**" (work by Halsman) photograph of Dalí *illus.* **3**:857
Dalian (China): *see* Lü-ta
Dalila (Old Testament): *see* Delilah
Daiimu He (riv., China!: *see* Tarim River
Dalin, Olof von (Swed. au.) **3**:857:2b
contribution to Swedish literature **10**:499:1a; **27**:14:1b
Dalion (Gr. expl.)
exploration and mapping of Niie River **13**:126:1a
Dalip Singh. *or* Dhulip Singh (Sikh maharaja) **3**:857:3b
role in Sikh Wars **27**:295:2a
Dalkeith (Midlothian. U.K.) **3**:858:1a
Dall porpoise, *or* Phocoenoides dalli (mammal)
description **9**:617:1a
Dall sheep, *or* Ovis dalli (mammal)
major ref. in bighorn **2**:207 3a
occurrence in Alaskan Mountains **24**:993:2a
Dalla Hill (hill Kano, Nig.)
location in Kano **6**:721 2b
Dallam, Thomas (Eng organ builder) **3**:858 1a
Dallan Forgaill (Irish poet) **3**:858 1b
contribution to Celtic literature **15**:625:1a
Dallapiccola, Luigi (It. comp.) **3**:858:1b
12-tone composirion **12**:79:1b
Dallas (Tex., U.S.) **3**:858:2a
importance to Texas **29**:413:1b *passim to* 417:2b
location *mag* 29:158
Dallas, **George Mifflin** (vice pies. of U.S.) **3**:858:3a
vice presidents *table* 12:153
Dallas Cotton Exchange
significance ro Dallas **3**:858:2b
Dallas Cowboys (football team)
contribution by Staubach **11**:226:2a
Dallas Zoo (zoo, Tex., U.S.) **3**:858:3b
Dalles City (Ore., U.S.): *see* The Dalles
Dallia pectoralis (fish!: *see* Alaska blackfish
Dallin, Cyrus Edwin (Am. sculp.) **3**:858:3b
Dalling and Bulwer, William Henry **Lytton** Earle Bulwer, Baron. *or* William Henry Lytton Earle Bulwer (Br. dipl.) **3**:859:1a
Dallmeyer, John **Henry** (Br. mfr.) **3**:859:1a
Dallmeyer, Thomas **Rudolphus** (Br. mfr.)
association with John Dallmever **3**:859:1b
Dalmacija (reg., Yugos.): *.see* Dalmatia
Dalmanella (brachiopod genus)
Silurian Period range of genera *table* **19**:845
Dalmanites Beds (rock unit. Austr.)
Silurian Period stratigraphy *table* **19**:843
Dalmatae (Illyrian tribe)
role in Albanian history **13**:212:1a
Dalmatia, *or* Dalmacija (reg., Yugos.) **3**:859:1b
major ref:in Balkans **14**:564:2a
history of
Ottoman Empire **28**:921:2a *passim to* 923:2a
Yueoslavia 29:1044:1b *passim to* 1048:2a
place in Campo Formio Treaty **2**:781:1a
role of
Coloman **3**:460:2b
Louis I **7**:506:3b
Dalmatian (breed of dog) **3**:859:2b
Dalmatian language **3**:859:3a
Romance language **22**:640:1a
dalmatic (eccl. garb) **3**:859:3b
religious dress **26**:877:2b
Dalmatin, Jurij (Aus. trans.)
translation of Bible **14**:769:2b
"Dalmatische, Das" (work by Bartoli) discussed in biography **1**:927:1b
Dalnevostochnaya **Respublika** (hist. state, U.S.S.R.): *see* Far Eastern Republic
Dalny (China): *see* Lu-ta
Daloa (Côte d'Ivoire) **3**:860:1a
Daloi (Eth.)

continental temperature comparison *table* **3**:583
dalostone (min.): *see* dolomite
Dalou, Aimé-Jules (Fr. sculp.) **3**:860:1b
"Triumuh of the Republic" **27**:107:1a
Dalradian Series (paleon.) **3**:860:2a
for a list of related subjects see PROPAEDIA: Section 243
Dalriada (anc. Gaelic king.) **3**:860:2b
establishment in Argyll **1**:548:2a
role in Scottish and Irish history **21**:959:1a; **29**:114:1b
role of St. Columba **3**:472:3a
Dalrymple, Alexander (Br. geog. and hydrographer) **3**:860:2b
contribution to hydrographic charting **23**:516:2a
Dalrymple, George (Austr. expl.) exploration of Herbert River **5**:866:2b
Dalrymple, Sir John (Eng. leader) dismissal by William III **12**:668:3b
Dalsland (prov., Swed.) **3**:860:3a
Dalton (Ga., U.S.) **3**:860:3b
location *map* **29**:158
Dalton, Emmet (Am. outlaw) involvemenr with Dalton Brothers **3**:861:1a
Dalton, John (Eng. sci.) **3**:861:1b
atmospheric sciences 173577:1b
atomic theory **1**:676:2b; **14**:370:1b; **27**:40:2b
atomic weight of water **25**:841:1a
Atomism **25**:578:2b
chemical reactions theories **15**:1037:2b
chemical bonding **24**:291:2b
chemical symbolism **3**:160:1b
combustion 15:1081:1a
law of multiple proportions **8**:412:1b
molecules **24**:271:1b
thermodynamics **28**:624:1a
see also Dalton's law
Dalton, Melville (Am. sociol.) organizational conflict **2**:644:1a
Dalton, R. (Br. art.) engraving of Rich *illus.* **10**:42
Dalton, William (Am. impersonator): *see* Eltinge, Julian
Dalton, William, *or* Bill Dalton (Am. outlaw) involvement with Dalton Brothers **3**:860:3b
Dalton Brothers (Am. outlaws) **3**:860:3b
association with Doolin 4:181:1a
Dalton Museum (museum, Coffeyville, Kan., U.S.) feature of Coffeyville **3**:432:3a
Dalton Plan (educ.) **3**:861:3b
history of education **18**:76:1a
Daltonganj (India) **3**:862:1a
daltonides (chem. compound) nonstoichiometric compounds **8**:756:1b
Dalton's law (phys. sci.) **3**:862:1a
comparison to Gay-Lussac's law **5**:155:3a
development by Dalton **3**:861:3a
relationship to hydrologic cycle **20**:772:1a
Daly, César-Denis (Fr. arch.) views on architecture **11**:378:1b
Daly, John Augustin (Am. playwright, act., and dir.) **3**:862:1b
contribution to theatrical productions **28**:580:2a
style of directing **28**:522:1a
Daly, Marcus (Am. industrialist) **3**:862:1b
contribution to Anaconda **1**:364:3a
Daly, Reginald Aldworth (Am. geol.) **3**:862:2a
studies of Holocene Epoch **19**:908:2b
Daly River (riv., N.Terr., Austr.) **3**:862:2b
Daly's Theatre (N.Y., N.Y., U.S.) establishment by Daly **3**:862:1b
dam **3**:862:3a
major ref. in Public Works **26**:399:1a
civil engineering **18**:554:1a
harbours and sea works **26**:414:2b
Tigris-Euphrates River System *illus.*14262
water collection and distnbution **26**:428:2a
Dam, Carl Peter Henrik (Dan. biochem.) **3**:863:2a
Dama dama (mammal): *see* fallow deer
"dama de Elche, La" (art) Iberian figurative art **27**:63:2b, *illus.* 64
dama gazelle, *or* Gazella dama (mammal) characteristics 5:157:3a
Dama mesopotamica (mammal): *see* Persian deer
Damad, Muhammad Baqir ibn ad- (Islamic philos.): *see* Mir Damad
Damad Ferid Pasa (Ottoman vizier) role in Turkish history **28**:934:1a
damages (law) **3**:863:3a
bankruptcy law **15**:403:1b
breach of contract **15**:388:1a
punitive damages **28**:739:2b
retrieval and enforcement process **26**:152:2a
seller's obligations **15**:395:1a
Damaliscus (genus of mammals) characteristics **2**:368:1b
Damaliscus dorcas dorcas (mammal): *see* bontebok
Damaliscus dorcas philippsi (mammal): *see* blesbok
Daman (dist., India) *major ref in* India **21**:152:1a
Daman, *or* Damao (India) **3**:864:1a
Damanganga, *or* Daman Ganga River (riv., India) physiography of Dadra and Nagar Haveli **21**:151:2b
Damanhur, *or* Hermopolis Parva (Egy.) **3**:864:1b
location *map* 18:135
Damão (India): *see* Daman
Damar, ad- (Sud.): *see* Damir, ad-
Damara (people): *see* Bergdama
Damaraland (reg., S.W.A.) **3**:864:2a
damaru (drum) use in ritual **26**:871:1a
Damas, Léon (Fr. Guiana writ.) contribution to Negritude literary movement **8**:583:2b; **13**:138:1a
Damascene, Saint John (Christian S.): *see* John of Damascus, Saint
damascening **3**:864:2a
major ref in Decorative Arts and Furnishings 17:143:1a, 147:1a, *illus.* Plate 6 fol. 156
Damascius (Gr. philos.) **3**:864:2b
contribution to Neoplatonism **25**:890:1b
Damascus, *or* ash-Sham, *or* Dimashq (Syr.) **16**:931:1a; **3**:864:3a
arts
architecture
early Islamic **22**:77:2a
Mamluk **22**:92:2a
damascening **3**:864:2b
glassmaking **17**:202:2a
history
Abraham's sojourn **1**:37:1a
conflict with Judah **14**:772:1b
conquest by
Hittites **28**:905:2a
Khosrow II **6**:843:1a; **21**:888:1a, *maps* 877, 884
Nabataeans **8**:473:2b
Tiglath-pileser III **11**:769:1a
conversion of Paul **25**:457:1b
Crusades **3**:764:2a; **16**:830:1b, *illus.* 831
importance to
Iraq **21**:925:2b *passim to* 940:2a
Syria **28**:374:1b *passim to* 386:1a
Damascus, Great Mosque of, *or* Umayyad Mosque (mosque, Damascus, Syr.) **3**:865:1a
Damascus **3**:864:3b; **16**:932:2b
decoration **22**:83:1b, *illus.* Plate 1 fol. 76
description and plan **22**:77:2b, *illus.* 78
mosaic *illus.* Plate 12 fol. **17**:188
Walid's role **12**:462:3a; **22**:39:1a
Damascus, University of (univ., Damascus, Syr.) fine arts faculty **28**:380:1b
"Damascus Document," *or* "The Document of the New Covenant in the Land of Damascus," *or* "Zadokite Fragments" **3**:865:1a
Dead Sea Scrolls **14**:812:1b
Damascus National Museum (museum. Damascus, Syr.) feature of Damascus **3**:864:3b
Damascus rug **3**:865:1b
Mamluk carpels **17**:79:1b
Damascus steel, *or* Damask steel **3**:865:2a
Damascus ware **3**:865:2b
Ottoman ceramics **22**:97:1a
damask **3**:865:2b
major ref. in Textiles **21**:518:1a
Flemish manufacture **21**:509:1a
damask rose, *or* Rosa damascena source of attar of roses **10**:181:1a
Damask steel: *see* Damascus steel
Damaskinos, *or* George Papandreou (archbp. of Athens) **3**:865:3a
regency of post-World War II Greece **20**:387:2a
Damastes (Gr. myth. fig.): *see* Procrustes
Damasus I, Saint (pope) **3**:865:3b
conflict with Ursinus **12**:209:1a
contribution to Petrine primacy **26**:943:2b
influence on Jerome **6**:536:1a
papacy *list* **9**:123
role in Roman history **20**:355:2a *passim to* 358:1b
Damasus II, *or* Poppo (pope) **3**:866:1b
papacy *list* **9**:123
replacement of Benedict IX **2**:94:1a
role in Italian history **22**:198:2b
Damavand. Qolleh-ye (mt., Iran): *see* Demavend, Mount
Damazin, ad-, or ed-Damazin (Sud.) **3**:866:1h
Damba (Ang.) **3**:866:1b
Damhadeniga dynasty (Indian dynasty) **3**:866:2a
d'Amboise, Jacques, *or* Joseph Jacques Ahearn (Am. dancer) **3**:866:2a
dambuster (bomb) invention by Wallis **12**:472:3a
"Dame á la licorne, La" (tapestry) Cluny Museum collection **25**:439:1a
"dame aux camélias, La" (play by Dumas): *see* "Lady of the Camellias. The"
"Dame Blanche, La" (opera by Boieldieu): *ire* "White Lady. The"
"Dame Care," *or* "Frau Sorge" (novel by Sudermann) discussed in biography **11**:351:2b
dame school (educ.) **3**:866:2b
"Dame Sirith" (Middle Eng. fabliau) place in English literature **18**:572:2b
Damer, ed- (Sud.): *see* Damir, ad-
Dames, Paix de (1529, Eur. hist.): *see* Cambrai. Treat) of
dame's violet, *or* dame's rocket, *or* Hesperis matronalis (hot.) **3**:866:2b
Damghan (Iran) **3**:866:3a
location *map* **21**:856
Damia (class. goddess): *see* Bona Dea
Damian (Christian S.) **3**:660:2a
Damien, Father, *or* Joseph de Veuster (Belg. pr.) **3**:866:3b
missionary uork in Kalaupapa **6**:690:2b
Damiens, Robert-François (Fr. fanatic) **3**:866:3b
Damietta, *or* Dimyat, *or* Dumyat (Egy.) **3**:867:1b
capture during the Crusades **7**:497:1b; **16**:836:1a
location *map* **18**:135
port development **13**:251:1b
Damietta (riv., Af.) relationship to Nile River **13**:123:1a
Damir, ad-, *or* ad-Damar, *or* ed-Damer (Sud.) **3**:867:1b
Damiri, ad-, *or* Muhammad ibn Musa Kamal ad-Din ad-Damiri (Muslim theol.) **3**:867:2a
Dammam, ad-, *or* Damman (Saud. Arab.) **3**:867:2a
ash-Sharqiyah **10**:705:2a
Saudi Arabia **13**:888:1a *passim to* 892:1a
Dammam Dome (Bahr.) oil discovery **14**:252:2a
dammar, *or* dammer (varnish resin) **3**:867:2b
dammar pine (bot.): *see* kauri pine
Dammartin (Fr. countship) **3**:867:2b
Dammastock (mt., Switz.) origin of the Rhône River **18**:837:2a
Damme (Belg.) **3**:867:3a
dammer (varnish resin): *see* dammar
dammusa (lizard) occurrence in Arabian Desert **14**:251:2b
damnatio memoriae (Roman imperial pol.) role in Roman Empire history **20**:340:1a *passim to* 343:1a
"Damnation de Faust, La" (cantata by Berlioz) discussed in biography 2:141:1a
"Damnés de la terre, Les" (work by Fanon): *see* "Wretched of the Earth, The"
Damocles (Gr. courtier) **3**:867:3b
Damodar River (riv., India) **3**:868:1a
Damodar Valley (val., India) coal plants 21:127:2a
irrigation in Bankura **1**:873:2b
relationship to Chota Nagpur **3**:269:3a
soil **21**:126:1b
Damodar Valley Corporation (corp., India) construction on Damodar River **3**:868:1a
management of Rahr Plains resources **9**:901:3b
significance in Burdwan **2**:642:2b
Damoh (dist., India) *major ref in* Damoh **3**:868:1b
Damoh (India) **3**:868:1b
Damon (Gr. mus. theorist) influence on Pericles **9**:290:1b
"Damonen, Die" (novel by Heimito von Doderer): *see* "Demons, The"
Damot, Kingdom of (Af. hist.) role in history of Ethiopia **17**:824:2a
damoz (type of marriage) role in Amhara and Tigre culture **1**:339:2b
damp-fold drapery (paint.) development in Romanesque painting **25**:339:2b
damped vibration *major ref in* Mechanics: Energy. Forces, and Their Effects 23811:1b, *illus.*
damper (mus. instru. device) use in piano action **24**:677:1a, *illus.* 679
Dampier (W.Austr., Austr.) **3**:868:1b
economic activity **9**:441:1a
Dampier, William (Br. expl.) **3**:868:2a
exploration of
Australia **14**:429:1b, 472:1b
Oceania **25**:249:1a
Pacific Ocean **18**:864:1a
study of storm tracks **17**:577:2b
Dampier Archipelago (archip., Austr.) discovery by Dampier **3**:868:2b
Dampierre, Chateau de (chbteau, Fr.) facade *illus.* **7**:790
landscape design **19**:665:2b
Dampierre, Gui de, *or* Guy of Dampieme, *or* Gwijde van Dampierre (count of Flanders): *see* Guy
damping (phys.) **3**:868:2b
factor in sound production **27**:614:1b
principles of light scattering **23**:11:1a *passim to* 17:2a, *illus.* 11

property of
electric polarization **18**:221:2b
magnesium alloys **21**:415:2a
for a list of related subjects see PROPAEDIA: Section 126
damping-off (plant disease) **3**:868:3b
for a list of related subjects see PROPAEDIA: Section 353
Damqog Kanbab (riv., China): *see* Ma-ch'iian River
Damrei Mountains, *or* Chaine de l'Éléphant, *or* Chuor Phnum Damrei, *or* Elephant Mountains (mts., Kamp.) **3**:868:3b
physiography of Kampuchea **27**:798:1b
Damrémont, Comte de (Fr. gov., N. Af.)
place in Worth Africa's history **24**:930:2b
Damrong Rajanubhab (Thai prince) **3**:869:1a
Damrosch, Walter Johannes (Am. mus.) **3**:869:1b
damsel bug, *or* nabid bug (insect) **3**:869:2a
use in biological control **21**:629:1b
damselfish, *or* demoiselle (fish) **3**:869:2b
major ref. in Fishes **19**:257:2a
for a list of related subjects see PROPAEDIA: Section 313
damselfly, *or* snake doctor (insect) **3**:869:3a
Damson plum, *or* Prunus institia (bot.)
origin **9**:526:1b
Damu (anc. god) **3**:869:3b
association with Tammuz **11**:532:3a
Damu (anc. goddess)
major ref. in Damu **3**:869:3b
damyan (mus. instru.)
use in Nepal and Sikkim **15**:736:2a
Dan (W.Af. k.): *see* Da
Dan, *or* Gio, *or* Yakuba (people) **3**:870:1a
ancestor masks **23**:588:2a
contribution to African arts **13**:164:2a
demography of Côte d'Ivoire **3**:667:1b
for a list of related subjects see PROPAEDIA: Section 511
Dan (Judaic tribe) **3**:870:1b
genealogy **12**:79:2a
for a list of related subjects see PROPAEDIA: Section 826
Dan (riv.. Middle **E.**)
relationship to Jordan River **6**:617:1a
Dan Patch (racehorse) **3**:870:2a
Dan Takuma (Japanese indus.) **3**:870:2a
Dana (Celt. mother goddess): *see* Danu
Dana (Celt. war goddess): *see* Macha
Dana, Charles Anderson (Am. journ.) **3**:870:2a
association with Marx **23**:575:2b
ownership of "New York Sun" **8**:648:3a
Dana, Francis (Am. dipl.)
mission in Rnssia with Adams **1**:85:2a
Dana, James Dwight (Am. geol. and min.) **3**:870:3a
classification of minerals **17**:575:1b; **24**:129:2b
Dana, Richard Henry (Am. au.) **3**:871:2a
observations on California **23**:311:2a
Danae (Gr. myth.)
role in legend of Perseus **9**:308:1b
"Danae" (work by Mabuse)
discussed in biography **7**:600:3a. *illus.*
"Danae" (paint. by Rembrandt)
discussed in biography **26**:648:2b
"Danae with Nursemaid" (paint. by Titian)
discussed in biography **28**:698:1b
place in Renaissance art **25**:350:2a
Danaea (hot.)
description **7**:815:3b
Danaeites (paleob.)
biostratigraphy *ruble* **19**:865
Danaïd (Gr. myth.)
role in legend of Danaus **3**:871:3b
Danakil (people): *see* Afar
Danakil Plain (reg., Eth.) **3**:871:2b
physiography of Eastern Africa **17**:818:1a *passim to* 821:1b
Danané (Côte d'Ivoire) **3**:871:3a
Danao (Phil.) **3**:871:3a
Danapur, *or* Dinapore. *or* Dinapur (India) **3**:871:3a
Danaus (Gr. myth.) **3**:871:3a
Danaus gilippus: *see* queen butterfly
Danaus plexippus: *see* monarch butterfly
Danbury (Conn., U.S.) **3**:871:3b
Danhury Hatters' Case, *or* Loewe v. Lawlor (law case) **3**:872:1a
Danby. Thomas Osborne. earl of (Eng. states.): *see* Leeds. Thomas Osborne. 1st duke of
dance 16:935:1a; **3**:872:1a
see PROPAEDIA: Section 625
choreography: *see* choreography
classification 14:101:2a
collective behaviour **16**:560:2a
cultures and regions
Africa 13:149:2a, 152:2b
American Indian **13**:386:1b
Asia
Central Asia **15**:736:2b
China **17**:695:2b
East Asia **17**:713:1a, 714:1a, 715:1a
Hindu dance **20**:613:1b
Kampuchea **27**:802:2b
South Asia **27**:746:1b
Tibet **16**:209:1a
Islamic art **22**:65:1a, 68:2b, *illus.* 69
Western: *see* dance, history of Western
eurhythmics **4**:607:2b
folk dance **19**:319:1b
modern dance 8:214:3b
notation: *see* dance notation
popular dance 25:1016:1a
practice and profession **14**:110:2b
ritual and religious symbolism **26**:642:1a, *illus.* Plate 2 fol. 874
death ntes **26**:854:2b
Melanesian cultures **25**:259:1b
mythological themes 24717:1b
Oceanian an **25**:110:2a, *illus.* 111, 112
prehistoric human culture **26**:45:2a
shamanistic ritual 26:1033:1b
worship ceremonies **26**:823:2a; **28**:531:2b
Amenouzume **1**:324:3a
Shinto **27**:293:1b
social and economic aspects **14**:117:1a
theatrical performance **28**:558:2a
dramatic representation **23**:160:1a
lighting and costume design **28**:599:1b, 605:2a
literary accompaniment **23**:92:2b
mime and pantomime **8**:145:2b
popular theatre **25**:1027:2a
theatrical music **24**:617:2b
see also dance, history of Western: dance notation; dancers. *e.g.,* Nureyev, Rudolf Hametovich; dances. *e.g.,* fox-trot: polka; waltz; and genre of dance, *e.g.,* ballet; ice dancing: modern dance
dance (zool.)
communication among Hymenoptera **21**:663:1a, *illus.*
performed by cranes **15**:50:2b
see also courtship dance
Dance, George, the Younger (Br. arch.) **3**:872:1a
contributions to British architecture 13:1024:2b
portrait of
Arnold *illus.* **1**:581
Bligh *illus.* **2**:282
Rennell *illus.* **9**:1026
Stubbs *illus.* **11**:330
dance, history of Western 16:958:1a
Baroque period 24557:1a
modern period 8:214:3b
see also names of individual dancers and choreographers, *e.g.,* Balanchine. George: Pavlova, Anna Pavlovna
Dance, Sir Nathaniel (Br. paint.)
portrait of
Brown *illus.* **2**:559
Camden *illus.* **2**:763
Clive *illus.* **3**:391
North *illus.* **8**:772
Vestris *illus.* **12**:339
"Dance, The" (work by Carpeaux)
discussed in biography **2**:891:1b, *illus.*
"Dance II, The" (paint. by Matisse)
discussed in biography **7**:938:1b
dance drama
South Asian dramatic literature **27**:730:1a, 747:2b
dance fly (insect) **3**:872:2a
"Dance Indes" (mag. edited by Kirstein)
discussed in biography **6**:892:1b
dance marathon
occurrence in U.S. **9**:609:3b; **25**:1018:2b
dance music
popular music 25:1024:2a
Renaissance music **24**:554:2a
suite **11**:360:2a
use of
percussion instruments **24**:653:2a *passim to* 660:2a
stringed instruments **24**:664:1a
dance notation 3:872:2a
major ref in The Art of Dance **16**:943:1b
contribution by Beauchamp 2:18:3b
East Asian dance and theatre **17**:714:1b
origins of Labanotation **7**:78:2a
Dance Notation Bureau (Am. org.)
development of Labanotation **3**:872:2b
dance of death: *see* death. dance of
"Dance of Death (series by Holbein)
discussed in biography **5**:980:2b
medieval agriculture *illus.* 13:193
"Dance of Death, The" (play by Auden)
discussed in biography **1**:694:1b
"Dance of Death, The" (play by Strindberg)
bourgeois tragedy as tragicomedy 23:166:2b
"Dance of the Chosen," *or* "The Shakers" (dance by Humphrey)
discussed in biography **6**:146:3a
"Dance of the Forests, A" (play by Soyinka)
discussed in biography **11**:59:2b
place in 'African theatre **13**:143:1b
"Dance of the Hours" (work by Ponchielli)
use of galop rhythm **5**:96:2a
"Dance of the Magdalene" (engr. by Lucas)
discussed in biography **7**:538:2a
"Dance of the Red Tiger Devil" (Tib. play)
use of masks in exorcism **23**:593:1b
dance phrase
role in choreography **16**:942:1b
Dance Repertory Theatre (Am. dance Co.)
role of Tamiris **11**:531:2a
dance suite
major ref. in History of Western Dance **16**:1014:1a
chamber music development in dance forms **24**:568:1b
Dance Theatre of Harlem (Am. ballet Co.)
founding by Mitchell **16**:970:2a
"Dance to the Music of the Time, A" (novel by Powell)
discussed in biography **9**:654:1b
narrative technique **23**:128:2b
"Dancers, The" (drawing by Degas)
pastel *illus.* Plate 2 fol. **17**:428
"Dancers and Entertainments Before Sultan Ahmed III" (paint. by Levni)
miniature *illus.* **7**:310
dancing crowd (psychol.): *see* expressive crowd
dancing dervish (Sufism): *see* Mawlawiyah
dancing ground (biol.): *see* lek
"Dancing Mouse, The" (work by R.M. Yerkes)
discussed in biography **12**:839:2b
Dancourt, Florent Carton (Fr. au.) **3**:872:3a
contribution to French literature **19**:573:1b
Dandak Forest (forest, India)
relationship to Dandakaranya **3**:872:3b
Dandakaranya (reg.. India) **3**:872:3b
Dandakaranya Development Authority (Indian Co.)
significance in Dandakaranya **3**:873:1a
Dandanqan, Battle of (Iranian hist.)
defeat of Mas'ud I 22:118:2b
expulsion of Ghaznavids from Iran **5**:237:1a; **21**:892:1b
Dandarah, *or* Dendera (Egy.) **3**:873:1b
dandelion, *or* Taraxacum officinale (plant) **3**:873:2a
flower form **13**:791:1a
pappus **13**:789:2b
for a list of related subjects see PROPAEDIA: Section 313
Dandenong Ranges (mts.. Austr.) **3**:873:2b
Dandie Dinmont terrier (breed of dog) **3**:873:3a
Dandin (Indian au.) **3**:873:3b
"Dasakumaracarita" **21**:46:1a
Dandolo, Enrico (doge of Venice) **3**:874:1a
role in
Byzantine Empire **15**:439:2b
Fourth Crusade **16**:834:2b
history of Venice 4:150:2b
Dandolo. Giovanni (doge of Venice)
contribution to coinage **16**:541:1a
Dandolo, Vincenzo (It. chem. and states.) **3**:874:2b
Dandolo family 3:873:3b
Dandong (China): *see* Tan-tung
dandruff
characteristics and causes **21**:706:2a
dandy fever (disease): *see* dengue
Dane, Sir Louis (Br. offi.)
treat) with Afghanistan **21**:98:2a
Danehury Confederacy (horse racing)
created by Gully **5**:567:1a
Danegeld (Anglo-Saxon tax) **3**:874:3a
Danei, Paolo Francesro (Roman Cath. pr.): *see* Paul of the Cross, Saint
Danelaw, *or* Danelaga. *or* Danelagh (reg.. Eng.) **3**:874:3a
Middle Ages in England **29**:31:1b
Viking settlement **18**:698:2b
Danenirk. *or* Danevirke. *or* Danewerk, *or* Dannevirke. *or* Dannewerk. *or* Dannewirk (Dan. hist.) **3**:874:3b
defense of Danish border **17**:232:2a; **19**:452:2a, *rnap* 453
importance to Haddeby **5**:796:1a
danenort, *or* Sambucus ebulus (bot.)
description and distribution **4**:421:1a
Danfoss (Dan. co.)
location 1:296:2a
dang (geneal.)
Dagomba kinship **3**:846:3b
Dang Xuan Khu (Viet. schol. and states.): *see* Truong Chinh
Dangerfield, Thomas (Eng. informer) **3**:875:1a
"Dangerous Acquaintances," *or* "Les Liaisons dangereuses" (work by Laclos)
discussed in biography **7**:87:2a
French literature **19**:575:2b
novel development **23**:93:2b
"Dangerous Age, The," *or* "Den farlige alder" (work by Michaelis)
Danish literature 27:19:2a
dangerous goods (law)

transportation **28**:867:2b
"Dangling Man" (work by Bellow)
discussed in biography **2**:80:2b
Dangrek Mountains, *or* Chour Phnum Dangrek, *or* Chaîne de Dangrek (mts., Kamp.) **3**:875:1b
physiography of Kampuchea **27**:798:1b
Dangriga, *or* Stann Creek (Belize) **3**:875:1b
Dangs, The (dist., India) **3**:875:1b
"Danhauser" (Ger. ballad)
depiction of Tannhäuser **11**:546:1a
Danhofer, Joseph Philipp (Ger. art.)
use of leaf and strapwork motif **17**:118:1a
Daniachew, Worku (Eth. au.) **3**:875:2a
Danian Stage (paleon.) **3**:875:2a
classification **19**:879:2b, 885:2a, *illus.* 892
Danican, André (Fr. comp.): *see* Philidor, André
Danican, François-André (Fr. comp.): *see* Philidor, François-André
Danican, Michel, *or* Philidor (Fr. mus.)
place in court of Louis XIII **9**:367:2a
Daniel (Heb. prophet)
relationship to Belshazzar **2**:84:1b
role in book of Daniel **14**:802:2b
see also Daniel, Book of
Daniel (prince of Russ.): *see* Daniel Aleksandrovich
Daniel, *or* Danilo Romanovich, *or* Daniel of Galicia (Russ. ruler) **3**:875:2b
founding of Lvov **7**:581:2a
role in history of Russia **28**:971:2a
rule of Volynia **12**:422:2b
"Daniel" (Old Eng. lit.)
place in Caedmon manuscript **2**:716:1b
"Daniel" (work by Buber)
discussed in biography **2**:591:1a
Daniel, Additions to
major ref. in Biblical Literature **14**:807:2a
Daniel, Book of (Old Testament) **3**:875:3a
major ref. in Biblical Literature **14**:802:2b
contribution to Christian myth **16**:356:2a
example of mythology and world ages **24**:719:2a
influence on messianic movements **17**:376:2b
portrayal of Nebuchadrezzar II **8**:575:3a
presentation of eschatological views **17**:376:1b
source for millenialism **17**:373:2b
struggle between God and the devil **1**:450:1a
views on gastronomic tradition **19**:691:1a
writings on resurrection **9**:1045:3b
for a list of related subjects see PROPAEDIA: Section 826
Daniel, Gabriel (Fr. hist.) **3**:875:3b
Daniel, Peter Vivian (U.S. jur.) **3**:876:1a
justice of the Supreme Court *list* **11**:405
Daniel, Samuel (Br. au.) **3**:876:1a
English literature **18**:580:2a
Daniel, Yuly, *or* Nikolay Arzhak (Russ. writ.)
opposition to Soviet regime **28**:1014:2b
Daniel al-Qumisi (Jewish Karaite leader)
Karaite settlement in Holy Land **22**:419:1a
Daniel Aleksandrovich (prince of Russ.)
history of Russia **28**:971:2a
prince *list* **12**:136
"Daniel Deronda" (novel by Eliot)
discussed in biography **4**:450:3a
Daniel Guggenheim Fund for the Promotion of Aeronautics (U.S.)
history of flight **28**:835:1b
"Daniel in the Lions' Den" (work by Bernini)
discussed in biography **2**:152:3a
Daniel-Johnson Dam (dam, Can.)
Manicouagan River **7**:776:3b
multiple-arch dams **26**:401:2b
world dams *table* **3**:863
Daniel of Galicia (Russ. ruler): *see* Daniel
Daniel of Kiev, *or* Daniel the Pilgrim, *or* Daniil Kievsky, *or* Daniil Polomnik (Russ. au.) **3**:875:3a
Daniel Sieff Research Institute (Inst., Rehovot, Pal.)
founding by Weizmann **12**:565:3a
Daniell, John Frederic (Br. chem.) **3**:876:1b
Daniell cell
characteristics of batteries **18**:516:2b, *illus.* 517
invention by Daniell **3**:876:1b
Daniélou, Jean (Fr. theol.)
biblical exegesis **14**:855:2a
Daniels, Josephus (U.S. diplomat) **3**:876:2a
association with Franklin Roosevelt **26**:999:1a
U.S.–Mexico relations **24**:49:1b
Danielson, Karen (Ger. psychoanalyst): *see* Horney, Karen
Danielsson, Anders (Swed. pol.) **3**:876:2b
Daniil Kievsky, *or* Daniil Polomnik (Russ. au.): *see* Daniel of Kiev
Danilevsky, Nikolay Yakovlevich (Russ. philos.) **3**:876:3a
philosophical writing **23**:190:2b
Danilo (Balkan Neolithic culture)
place in Balkan history **14**:572:1b, *table* 570
Danilo I, *or* Danilo Nikola Petrovic-Scepcevic (ruler of Montenegro) **3**:876:3a
Danilo II, *or* Danilo Petrovic Njegos, *or* Petar II Petrovic Njegos (prince of Montenegro) **3**:876:3b
Danilo Romanovich (Russ. ruler): *see* Daniel
Danilova, Alexandra, *or* Aleksandra Dionisyevna Danilova (Russ. ballerina) **3**:876:3b
Danilovich dynasty (russ. hist.)
princes and tsars *list* **12**:136
danio (fish) **3**:877:1b
Danish Evangelical Lutheran Church (Prot. org.): *see* American Evangelical Lutheran Church
Danish folk high school
adult education **17**:231:2a
model for European systems **18**:118:1a
Danish Landrace (breed of hog)
swine crossbreeding **13**:203:1a
Danish language, *or* Dansk **3**:877:1b
major ref. in Languages of the World **22**:669:1a *passim to* 671:2a
classification of Scandinavian languages **10**:498:2b
subdivisions of Germanic group **17**:228:2b
for a list of related subjects see PROPAEDIA: Section 514
Danish Law (legal hist.)
codification under Christian V **22**:937:1b
revision of Scandinavian law **10**:498:3b
Danish literature **3**:877:2a
major ref. in Scandinavian Literature **27**:10:1a
cultural life of Denmark **17**:231:2b
development of children's literature **23**:218:1a
sagas **23**:125:1a
for a list of related subjects see PROPAEDIA: Section 621
Danish pastry (food)
bakery products **19**:385:1a
Danish seine (fishing net): *see* boat seine
Danish War (1625–1629, Eur. hist.) Thirty Years' War **18**:723:2a
Danish War (1864, Eur. hist.): *see* German-Danish War
Danishkadeh (Iranian lit. group)
role of Bahar **1**:799:1b
Danishmend, *or* Danismend (Tur. ruler)
exploits in Islamic epic poetry **22**:58:2b
founding of Danishmend dynasty **3**:877:2a
Danishmend dynasty, *or* Danismend dynasty (Tur. dynasty) **3**:877:2a
conflict with the Seljuqs **28**:913:2b, *map* 912
Danismend (Tur. ruler): *see* Danishmend
Danismend dynasty (Tur. dynasty): *see* Danishmend dynasty
Danjon, André-Louis (Fr. astron.) **3**:877:3a
Danjon astrolabe (astron.)
use in positional astronomy **3**:877:3a
Danjūrō I (Japanese Kabuki act.)
role in Ichikawa family **6**:235:2b
Danjūrō VII (Japanese Kabuki act.)
role in Ichikawa family **6**:235:2b
Danjūrō IX (Japanese Kabuki act.)
role in Ichikawa family **6**:235:2b
Danjūrō XI (Japanese Kabuki act.)
role in Ichikawa family **6**:235:2b
Dankov (rock unit, U.S.S.R.)
Devonian stage *table* **19**:852
Dankov (U.S.S.R.)
significance to the Don River **18**:847:2b
Dankov Peak (mt., As.)
physiography of Tien Shan Mountains **14**:246:1b, *map*
Danmark, Kongarikidh, *or* Kongeriget Danmark, *or* Danmarkip Nalagauvfia: *see* Denmark
Danmarks Akvarium (Charlottelund, Den.): *see* Denmark Aquarium
Danmarks Nationalmuseum (museum, Copenhagen, Den.)
promotion of national identity **24**:481:2a
Dannay, Frederic: *see* Queen, Ellery
Dannecker, Johann Heinrich von (Ger. sculp.)
contribution to sculpture **27**:105:2a
Dannevirke, *or* Dannewerk, *or* Dannewirk: *see* Danewirk
Dannoura, Battle of (Japanese hist.)
defeat of Antoku Tennō **1**:465:3a
role of Taira family **11**:509:3b
D'Annunzio, Gabriele (It. writ.) **3**:877:3b
association with Duse **4**:297:3a
capture and occupation of Fiume **4**:808:3b; **21**:754:2b; **22**:236:1a
contribution to Italian literature **6**:429:3a; **22**:159:2b
views on fascism **27**:465:2a
Dano-Norwegian language, *or* Bokmål
development **22**:669:2a
distinction from New Norwegian **8**:800:3a
influence of Asbjørnsen and Moe **1**:614:2a
predominant dialect in Norway **24**:1027:2b
usage **5**:214:3a
see also individual dialects by name, such as Riksmål
Danoa, *or* Haddad, *or* Hadad (people)
major ref. in Africa **13**:110:2b
Danquah, Joseph Kwame Kyeretwi Boakye (Ghanaian pol.) **3**:878:1b
Danrin school (Japanese poetry)
place in Japanese literature **22**:344:1b
Dansalan (Phil.): *see* Marawi
danse basse (dance): *see* basse danse
danse macabre: *see* death, dance of
"Danse macabre" (work by Saint-Saens)
percussion instrument composition **24**:654:2a
"Dansen gjenom skuggeheimen" (work by Uppdal)
Norwegian literature **27**:18:1a
Dansereau, Pierre Mackay (Fr.-Can. ecologist) **3**:878:2a
Dansk: *see* Danish language
"dansk students eventyr, En" (work by Moller)
Danish literature **27**:16:2b
"Danske Mercurius, Den" (Dan. news.)
establishment by Bording **27**:14:1a
danson-johi (rule of behaviour)
history of Japan **22**:318:2b
danta gradhaw (Gaelic lit. genre)
Gaelic literature **15**:626:1a
Dante, Piazza (marketplace, Naples, It.)
Naples **24**:738:2b
Dante Alighieri (It. poet) **16**:971:1a; **3**:878:2b
association with
Arnaut Daniel **1**:576:2a
Beatrice **2**:16:3b
Cavalcanti **2**:970:1a
Celestine V **3**:11:2b
Cimabue **3**:320:2a
Cino da Pistoia **3**:325:1a
Clement V **3**:372:2a
Giotto **5**:278:1b
Raoul de Houdenc **9**:940:3a
contribution to
Italian literature **22**:153:2a
comedy **23**:164:1a
courtly love **3**:687:1b
"Divine Comedy, The" **4**:132:2a; **23**:93:1b
dolce stil nuovo **4**:153:3b
tragedy **23**:178:1a
Latin scholarship **27**:25:2b
influence on Michelangelo **24**:58:2a
influenced by
Aristotelianism **14**:71:2a
Latini **7**:184:1b
role in Italian history **22**:203:1b *passim to* 211:1b
translation by
Ciardi **3**:311:3b
Longfellow **7**:467:1a
views on
aesthetics **13**:26:2a
Anastasius II **1**:372:3b
Bertran de Born **2**:162:1b
church and state **26**:1029:1a
political philosophy **25**:975:2a
Trajan **11**:891:3a
see also "Divine Comedy, The"
"Dante and His Work" (work by Michelino)
Dante *illus.* **16**:971
"Dante and Virgil in Hell" (work by Delacroix)
discussed in biography **3**:966:3b
Dante chair: *see* scissors chair
"Dante Living," *or* "Dante vivo" (work by Papini)
discussed in biography **9**:129:2a
"Dante Sonata" (ballet)
danced by Somes and Fonteyn *illus.* **11**:7
"Dante vivo" (work by Papini): *see* "Dante Living"
Danter, John (Eng. print.)
publishing of Shakespeare **26**:466:1b
"Dante's Convivio" (book by Dante): *see* "Banquet, The"
Dante's View (mt., U.S.)
Amargosa Range **1**:312:1a
Danthonia (plant genus)
major ref. in oat grass **8**:847:2b
Danthonia spicata (plant): *see* poverty oat grass
Danti, Vincenzo (It. sculp.)
influenced by Michelangelo **27**:97:2a
Dantidurga (Rastrakuta k.)
establishment of Rastrakuta kingdom **21**:46:2a
Dantin, Louis (Fr.-Can. poet): *see* Seers, Eugène
Dantiscus, Johannes, *or* Jan Flachsbinder, *or* Jan Dantyszek (Pol. au. and bp.) **3**:878:3a
Danton, Georges-Jacques (Fr. rev.

Icader) 3:878:3a
association with Camille Desmoulins 4:35:3a
conflict with Jeanne-Marie Roland 10:144:2b
lcadcrship of the Committee of Public Safety 9:780:1b
reaction to Robespierre 10:110:3b
rcsolution concerning popular music 25:1024:1a
role in French Revolution 19:498:1a, 499:2b
"Danton's Death," *or* "Dantons Tod" (work by Buchncr)
place in German literature 20:33:1b
"Danton's Death," *or* "Dantons Tod" (work by Einem)
discussed in biography 4:402:3a
Dantyszek, Jan (Pol. au. and bp.): *see* Dantiscus, Johannes
Danu, or Anu, *or* Dana (Celt. mother goddess) 3:880:1b
Danube River, *or* Donau. *or* Dunaj, *or* Dunav, *or* Dunarea, *or* Dunay (riv., Eur.) 3:880:1b
major ref. in Europe 18:843:2b
delta 18:842:1b *passim to* 845:1b, *map* 844
drainage. length, and discharge *table* 26:892
Europe 18:661:2a
Austria 14:483:2a; 29:510:2a, *map* 511
Carpathian Mountains 18:823:2b, *map* 822
Germany 5:217:2a
Hungary 15:263:1b; 20:749:2a *passim to* 754:1a
Romania 26:964:2b
U.S.S.R. 28:943:2a, 1038:1a *passim to* 1040:1b
West Germany 20:104:2b
Baden-Württemberg 1:783:3a
Bavaria 20:41:1b
Niederbayern 8:696:1a
Yugoslavia 14:564:2b; 29:1044:1b
floods 4:836:2b
formation 20:40:1a
influence on history of
Austria 14:490:1b. *rnap* 500
Roman Empire 7:362:1b; 20:338:1b *passim to* 355:2a, *maps* 320, 357
waterway system 26:391:1a. *illus.* 396
Danube-Sava line
physiography of the Balkans 14:563:1a
Danube School, *or* Donauschule (paint.) 3:880:2b
contribution by
Altdorfer 1:299:2b
Cranach 3:708:2a
Huber 6:115:1a
place in Renaissance art history 25:353:1b
views on drawing 17:436:1a *passim to* 439:1a
Danubian Convention
international control of Danube River 18:846:1a
Danuhian culture 3:880:3a
European history 18:680:2b, *illus.* 681
Low Countries 23:314:1b
Danuhian Lowland (basin. Eur.): *see* Little Alfoid
Danubian Plain (reg.. Bulg.)
Bulgaria 2:618:3a; 15:350:1b *passim to* 354:1a
Danube River 18:845:1a, *map* 844
Danuhian principality (Eur. hist.)
place in Crimean War 3:737:2a
Danubyu (Bur.)
role of Bandula 1:863:1b
Danvers, *or* Salem Village (Mass., U.S.) 3:880:3b
Danville (Ill., U.S.) 3:881:1a
location *map* 29:158
strip mining 21:454:1a
Danville (Ky., U.S.) 3:881:1a
Danville (Va., U.S.) 3881:1b
location *map* 29:158
"Danza de la muerte" (Sp. lit.)
early Spanish literature 28:77:2a
"danza general de la muerte, La" (Sp. poem)
dance of death theme 3:941:3a
Danzantes (archae.)
Meso-American art 26:5:1b, 6:1b
Danzi, Franz Ignaz (Ger. comp.) 3:881:2a
Danzig (Pol.): *see* Gdansk
Danzig. Gulf of (gulf. Baltic Sea): *see* Gdansk, Gulf of
Dao Khung (Viet. leader): *see* Huynh Phu So
Dao Sheng (Chin. Buddhist monk): *see* Tao Sheng
Dao Tan (Viet. writ.)
role in Southeast Asian drama 27:885:2a
Daoguang (emp. of Ch'ing dynasty): *see* Tao-kuang
Daonella (fossil) 3:881:2a
Daoud (Alg.): *see* Aïn Beïda
DAP (resin)
place in plastics and resins 21:292:2b
Dapha Bum (mt., India)
location and height 9:811:2b
physiography of Lohit 7:450:2a
Daphnae, *or* Daphnai, *or* Tahpanhes, *or* Tall ad-Dafana (anc. city, Egy.) 3:881:2b
discovery 9:342:1a
Iranian conquest of Egypt 21:869:2a
site of army display 1:461:2a
Daphne (bot.) 3:881:3a
for a list of related subjects see PROPAEDIA: Section 313
Daphne (Gr. myth.) 3:881:2b
linguistic interpretation 24:712:2b
phytomorphism 26:644:1a
role in Greek nature myth 18:918:2a
Daphne cneorum (bot.): *see* garland flower
Daphne laureola (bot.): *see* spurge-laurel
Daphne mezereum (bot.): *see* mezereon
Daphne odora (bot.): *see* winter daphne
Daphnephoria (Gr. rel. festival) 3:881:3b
Daphnephoros (Gr. pr.)
function in Daphnephoria 3:881:3b
Daphnia (insect)
description 12:516:ia
Daphnis (Gr. myth.) 3:881:3b
"Daphnis and Chloe," *or* "Daphnis et Chloé" (ballet by Fokine)
development of
ballet music 24:618:1b
ballet style 16:949:2a
discussed in biography 4:859:2a
musical composition by Ravel 9:957:3a
"Daphnis and Chloe" (work by Longus)
discussed in biography 7:470:3a
Greek prose 20:404:2a
Hellenistic romance 5:816:1a
pastoral literature 23:135:2a
Dapitan (Phil.) 3:882:1a
dapping (fishing)
use in fly fishing 4:801:1b
Dapsang (mt., Pak.): *see* K2
Daption capensis (bird): *see* pintado petrel
Daqahliyah, ad (governorate. Egy.) 3:882:1a
location *map* 18:135
Daqing oil field (China): *see* Ta-ch'ing oil field
Daqiqi, ad-, *or* Abu Mansur Muhammad ibn Ahmad ad-Daqiqi (Pers. poet) 3:882:1b
relationship to Ferdowsi 4:736:1b
Daquin, Louis-Claude (Fr. comp.) 3:882:2a
D'Aquino, Iva Toguri, *or* Ikuko Toguri, *or* Tokyo Rose (Japanese-Am. propagandist) 3:882:2a
DAR (Am. org.): *see* Daughters of the American Revolution
Dar al-Bayda', ad- (Mor.): *see* Casablanca
dar al-hikmah (Muslim academy)
place in Islamic education 22:37:2a
Dar al-ibada (Iran): *see* Yazd
dar al-ulum (Islamic school): *see* Deoband school
Dar as-Salam (Tan.): *see* Dar es-Salaam
Dar el-Beïda (Mor.): *see* Casablanca
Dar es Salaam (reg., Tan.)
major ref in Dar es-Salaam 3:882:2b
Dar es-Salaam, *or* Dar as-Salam (Tan.) 3:882:2b
capital city 17:846:1b *passim to* 852:2b
national development of Tanzania 17:855:2b
transportation system of the East African lakes 13:118:1b, *map* 116
Dar es Salaam, University of (Tan.)
place in Tanzania's educational system 17:852:2b
Dar 01-Aman (palace, Afg.)
place in Kabul 6:672:3b
Dara (Iran): *see* Abivard
Dar'a (governorate, Syr.)
major ref in Dar'a 3:882:3b
see also Golan Heights
Dar'a, *or* Der'a. *or* Edrei (Syr.) 3:882:3b
early dam construction 26:399:2a
Dara Shikoh (Mughal emp.)
association with Har Rai 5:692:2a
conflict over royal succession 21:69:1b
contribution to
Indian philosophy 21:199:2b
Islamic literature 22:60:1a; 127:2a
relationship to Aurangzeb 1:704:1b
role in Battle of Samugarh 10:383:1a
Darab (Iran) 3:882:3b
location *rnap* 21:856
Darabjird, *or* Darabgerd (anc. city, Iran) 3:882:3b
site of Iranian rock carving 21:886:1a, *map* 884
darabukka, *or* darbuka, *or* darbuqah. *or* tombak (mus. instru.) 3:883:1a
use in Islamic music 22:66:2a
Daranyi, Kalman (Hung. states.) 3:883:1a
place in Hungarian government 20:766:2a
Daravada (India): *see* Dharwar
Darayavaush (kings of Pers.): *see* Darius I; Darius II; Darius III
Darazi (Islamic sect): *see* Druze
Darazi, Muhammad ibn Isma'il ad- (Pers. sect propagandist) 3:883:1b
role in Druze religion 4:237:2a
Darbar Sahib (temple, Amritsar, India): *see* Harimandir
Darbks, Joseph-Friedrich-August (art.)
portrait of Christian Günther, Graf von Bernstorff *illus.* 2:156
Darbhanga (dist.. India)
major ref. in Darbhanga 3:883:1b
Darhhanga (India) 3:883:1b
Darboux. Jean Gaston (Fr. math.) 3:883:2a
Darboux integral (math.)
defined in real analysis 13:454:1a
Darboux sum (math.)
defined in real analysis 13:454:1a
darhuka, *or* darbuqah (mus. instru.): *see* darabukka
Darby, Abraham (Br. ironmaster) 3:883:2b
development of
coke production 21:361:1a
metallurgy 28:463:1a
smelting 18:754:2a; 779:1b
Darby, H. C. (geog.)
historical geography 19:923:2b
Darby, John Nelson (rel. leader)
history of Plymouth Brethren 9:532:1b
Darcet's alloy (metal)
composition 1:284:2b
darcy (phys.)
measure of permeability 9:298:3a
Darcy, Henri-Philibert-Gaspard (Fr. eng.) 3:883:3a
contribution to the hydrologic sciences 17:576:2a
formulation of Darcy's law 3:883:3b
D'Arcy, Margaretta (Br. act. and playwright)
association with Arden 1:536:1a
Darcv of Darcy, Thomas Darcy, Baron (Eng. nobleman) 3:883:3b
Darcy-Weisbach equation (phys.)
significance in fluid mechanics 23:870:1b
Darcy's law (hydrology) 3:883:3b
derived by Darcy 3:883:3a
significance in
hydrologic cycle 20:781:1b
rock porosity analysis 24:202:1a
Dard (people)
demography of the Kashmir Himalayas 14:237:1b
Dard languages: *see* Dardic languages
Dardanelles, *or* Hellespont, *or* Canakkale Bogazi (str., Tur.) 3:884:1a
building of Xerxes' bridge 26:374:1a
formation during Pliocene Epoch 18:657:1b
hydrology of Mediterranean Sea 23:941:1b, *map* 940
importance in World War I 18:800:2a
importance to Peisistratus 9:243:1b
physiography of the Black Sea 18:841:2b, *map* 842
provisions of
Akkerman Convention 1:193:1a
Canak Treaty 2:789:2a
Lausanne Conference 7:196:1b
Treaty of Hünkâr Iskelesi 6:156:2b
role in Xerxes I's Greek invasion 12:797:3b
strategic role in Greco-Persian Wars 20:262:1b
Dardanelles, Treaty of (1809, Eur. hist.): *see* Canak, Treaty of
Dardanelles Campaign (Eur. hist.) 3:884:1b
importance in battle strategy in World War I 21:738:1b
role of Churchill 16:372:1b
Dardani (people)
role in Albanian history 13:212:1a
Dardanus (Gr. myth.) 3:884:2b
Dardanus, Treaty of (Roman hist.)
role in Mithradates VI's reign 8:196:3a
Dardanus arrosor (crustacean)
significance of shell attachment 16:854:2b
Dardic languages, *or* Dard languages, *or* Pisaca languages, *or* Pisacha languages 3:884:3a
place in
classification of languages 22:592:2b, 594:2b
linguistic groups in Afghanistan 13:32:2b
modern Indo-Aryan languages 22:622:1a
for a list of related subjects see PROPAEDIA: Section 514
see also individual languages. *e.g.,* Kashmin languages; Nuristani language
Dardistan (reg., Pak.) 3:884:3a
Dare, Virginia (Eng. colonist) 3:884:3b
history of Virginia colony 29:345:1a
daredevil (dog): *see* Irish terrier
darekh (fish)
fauna of Lake Van 12:253:3a
Dares Phrygius (Trojan pr. and writ.) 3:885:1a
ancient Greek literature 20:404:2a
Dareste de la Chavanne, Antoine Élisabeth Cléophas (Fr. hist.) 3:885:1a
Daret, Jacques, *or* James Daret (Fr paint.) 3:885:1a
association with Robert Campin 2:779:1b

Daret, Jean (Fr. engr.)
portrait of Cinq-Mars *illus.* **3**:325
"Daretis Phrygii de Excidio Trojae historia" (Lat. hist.)
association with Dares Phrygius **3**:885:1a
Darfuuj (people): *see* Funj tribes
Darfur (prov., Sud.) **3**:885:1b
Kordofan **6**:957:2b
Western Sudan **28**:263:2b. 270:1b. *map* 265
Darfur al-Janubiyah, *or* Southern Darfur (prov.. Sud.) **3**:885:2a
Darfur ash-Shamaliyah, *or* Northern Darfur (prov., Sud.) **3**:885:2b
Dargomyzhsky, Aleksandr Sergeyevich (Russ. comp.) **3**:885:3a
art song development **24**:609:1b
Russian opera development **24**:636:2b
Dargwa, *or* Khjurkili (lang.)
Lakk-Dargwa languages 7:111:1b
Northeast Caucasian languages **22**:739:1b
Darhan, *or* Darchan (Mong.) **3**:885:3b
planned urban settlement **24**:344:1a
Darhat (As. people)
use of shamanistic clothing **26**:1032:2b
Dari (lang.)
linguistic groups in Afghanistan **13**:32:2a
Daria Daulat (palace, Ganjam, India)
location near Seringapatam **10**:650:3b
daric (anc. coin)
use in Persia **16**:547:2b
Daribn (prov., Pan.) 3886:1a
use of aircraft mapping **19**:33:1b
Darien (Conn., U.S.) **3**:886:1b
Darien (Ga., U.S.) **3**:886:1b
Darién, Cordillera (mts., Nic.)
physiography of Nicaragua' **15**:716:2b
Daribn, Gulf of, *or* Golfo de Darién (gulf, Pan.) **3**:886:2a
Darii (logic)
place in syllogistic logic **23**:236:2b
Darío, Rubbn, *or* Félix Rubén Garcia Sarmiento (Nic. writ.) **3**:886:2a
contribution to
Latin-American literature **22**:846:1a
modernismo movement **8**:215:3b
Spanish literature of the 20th century **28**:82:1b
monument in Managua *rllus.* **7**:757
role in Nicaraguan cultural life **15**:720:2a
Darius (Achaemenian prince)
murder by Artabanus **1**:597:3a
Darius I, *or* Darius the Great (k. of Pers.) **3**:886:3a
association with
Histiaeus **5**:947:3b
Miltiades the Younger **8**:142:2a
Smerdis **10**:890:2a
Xerxes I **12**:797:2a
Zoroaster **12**:936:1a
construction of canals **2**:789:3a; **26**:389:1b
contribution to
architecture **21**:873:1b
coinage **16**:547:2b
cultural anthropology **18**:629:1b
religion **24**:88:2a
Ahura Mazda worship **1**:169:1b
Mithraism 8:197:2a
Zoroastrianism **29**:1079:1b
epigraphic remains **20**:661:2b
role in' history of
Achaemenid dynasty **1**:60:3b
Byzantium 22:150:1b
Egypt **18**:163:2b
Greece **5**:453:3b; **20**:259:2a
Iran **21**:869:2b *passim to* 876:1a
Achaemenian dynasty **1**:60:2a
Bisitun **2**:240:3b
Persepolis **9**:307:3a
Mesopotamia **21**:938:2b
Pakistan **25**:397:2a
Russia **18**:689:1b; 28:1083:2b
Turkey **28**:910:2b
use of crucifixion **3**:762:1b
Darius II Ochus (k. of Pers.) **3**:887:3a
role in history of Iran **21**:870:2b
Darius III, *or* Codommanus (k. of Pers.) **3**:887:3a
association with
Alexander the Great **13**:245:1b
passim to 246:1a
Bagoas **1**:795:2a
Bessus 2:169:2a
Charidemus 3:102:2a
role in history of Iran **21**:871:2b
Achaemenian dynasty **1**:60:2a
Gaugamela battle 5:146:3a
Issus Battle **6**:425:3a
Dariyah (anc. city, Saud.Arab.)
Wahhabiyah movement **13**:892:2b
Darjeeling (dist., India)
major ref. in Darjeeling **3**:888:1b
physiography of West Bengal **21**:139:2a
Darjeeling, *or* Darjiling, *or* Dorje-ling (India) **3**:887:3b
temperature range in Himalayan climate 14236:1b
dark adaptation (optics)
aspect of photoreception 27:145:1a, 148:2a *passim to* 150:1b
property of human visual system **27**:181:2a
dark age (Gr. hist.)
development of Greek painting **25**:325:2a
place in Greek history **20**:246:2b
Dark Ages (Eur. hist.): *see* Middle Ages
"Dark Child, The," *or* "L'Enfant noir" (work by Laye)
discussed in biography **7**:211:1b
place in African literature **13**:138:2a
dark figure (criminology)
role in crime statistics **16**:801:1b
Dark Learning, *or* Hsüan Hsüeh, or Neo-Taoism (Chin. philos.)
place in
Chinese history **16**:84:1a
Taoist philosophical tradition **28**:401:1b
dark nebula (astron.) **3**:888:1b
major ref. in Nebula **24**:765:1b, *illus.* Plate 2 fol. 762
classification of nebulae **8**:575:3b
dark night of the soul (rel.)
aspect of religious experience **26**:627:2b
significance in Christian mysticism **16**:354:1a
"Dark Night of the Soul, The," *or* "Noche obscura del alma" (work by St. John of the Cross)
discussed in biography **6**:585:2a
"Darkhei Ziyyon" (work by Bertinoro)
discussed in biography 2:161:2b
darkling beetle **3**:888:1b
major ref in Insects **21**:651:2a
interspecific competition **14**:1005:2a
for a list of related subjects see PROPAEDIA: Section 313
Darlan, Jean-Louis-Xavier François (Fr. adm.) **3**:888:2a
association with
Eisenhower **4**:405:1a
Pétain **9**:325:3a
role in
invasion of northwest Africa **4**:964:1a; **21**:782:2b
Vichy government **19**:519:2a
Darley, George (Br. au.) **3**:888:2b
English literature **18**:596:2a
Darling, Ding (Am. pol. cartoonist): *ree* Darling, Jay Norwood
Darling, Grace (Br. heroine)
Royal National Lifeboat Institution museum **1**:854:1b
Darling, Jay Norwood, *or* Ding Darling (Am. pol. cartoonist) **3**:888:3a
Darling Downs (reg., Queens., Austr.) **3**:888:3b
Darling Fault (geol. formation. Austr.)
landscape of Western Australia **14**:469:2b
Precambrian rock deposits **14**:396:2b
Darling Range (mts., W.Austr., Austr.) **3**:888:3b
landscape of Western Australia **14**:469:2b
Darling River (riv., Austr.) **3**:889:1a
continental river comparison *table* **3**:583
discovery by Sturt **11**:336:1a
Darling River Weirs Act (1945, Austr.)
control and irrigation benefits **3**:889:1b
Darlington (dist.. Durham, U.K.) **3**:889:1b
Darlington (Durham, U.K.)
major ref: in Darlington **3**:889:1b
location *map* **29**:4
Darlington (S.C., U.S.) **3**:889:2a
Darlington, Cyril Dean (Br. biol.) **3**:889:2a
Darlington, Philip J. (Am. biol.)
classification of parrots **15**:71:2b
dispersal of oreanisms **14**:1013:1b
Darlington oak (got.): *see* laurel oak
Darlington Raceway (raceway, S.C., U.S.)
location and main events **3**:889:2a
Darlingtonia. *or* Darlingtonia californica (bot.): *see* cobra plant
Darmesteter, Arsène (Fr. schol.) **3**:889:2b
Darmesteter, James (Fr. orientalist) **3**:889:2b
Darmstadt (dist., W.Ger.) **3**:889:3a
Darmstadt (W.Ger.) **3**:890:1b
Darnah, *or* Darnis, *or* Derna (Libya) **3**:890:2a
darnel, *or* poison ryegrass. *or* tare, *or* lolium temulentum (plant species)
poisonous properties **10**:270:3b
Darnel's case. *or* Five Knights' case (Eng. hist.) **3**:890:3a
darner (insect): *see* dragonfly
"Darner Family, The," *or* "Die Familie Darner" (novel by Lewald)
discussed in biography **7**:311:2a
Darnley, Charles Lennox, earl of (Eng. noble): *see* Richmond. Charles Lennox, 1st duke of
Darnley, Charles Lennox, earl of (Br. pol.): *see* Richmond, Charles Lennox, 3rd duke of
Darnley, Henry Stewart. Lord. *or* Henry Stuart, *or* Henry Stewart, *or* Earl of Ross. *or* Duke of Albany (Eng. noble) **3**:890:3a
complicity in Riccio's murder **10**:40:3b
relationship with Mary, Queen of Scots **7**:900:3a
Darod Somali (people)
settlement in Somalia **17**:843:1b
Darqana (Sufi order) **3**:891:1a
branch of Shadhiliyah **10**:684:1a
Darquier, Augustin (Fr. astron.)
discovery of Ring Nebula **10**:80:1b
Darquier de Pellepoix, Louis (Fr. pol.) **3**:891:1b
Darra-i-Kur (cave, Afg.)
prehistoric sites **13**:35:1b
Darracq, Pierre-Alexandre (Fr. mfr.) **3**:891:1b
Darrang (dist., India) **3**:891:2a
Darrein Presentment (medieval Eng. law)
policies of Henry II of England **5**:836:3b
Darrit-Uliga-Dalap, *or* Majuro (Marshall Isls.)
importance to Majuro Atoll 7:716:1a
Darriwilian Stage (paleon.) **3**:891:2a
Darrow, Clarence Seward (Am. law.) **3**:891:2b
defense of
Leopold and Loeb **7**:285:3a
Scopes **5**:52:2a; **10**:558:3b
Darrtse-mdo (China): *see* K'ang-ting
darsana (Hinduism): *see* darshan
darshan, *or* darsana (Hinduism) **3**:891:3b
aspect of
Indian philosophy **21**:180:2b
Rathayatra **9**:952:1b
d'Arsonval galvanometer
description **5**:99:1b
"Darstellungen aus der Sittengeschichte Roms" (work by Friedlander)
discussed in biography **5**:9:2b
Dart, Raymond Arthur (Austr. anthro.) **3**:891:3b
findings at Makapansgat **7**:716:2b
identification of
australopithecine remains **18**:948:2a
osteodontokeratic tool industry **8**:1033:3b
Dart. Thurston (Br. mus.) **3**:892:1a
dart leader (meteorol.)
lightning **7**:219:3a
darter (bird): *see* snakebird
darter, *or* Etheostominae, *or* Etheostomidae (fish) **3**:892:1b
for a list of related subjects see PROPAEDIA: Section 313
Dartford (dist., Kent, **U.K.**)**3**:892:2a
darting gun
use in whaling **19**:290:2a
Dartmoor (reg., U.K.) **3**:892:2a
location *map* **29**:4
Dartmoor (pony) **3**:892:2b
Dartmoor (sheep)
description **3**:892:3a
Dartmoor National Park (nat. park, Devon, U.K.)
description dnd statistics *tahle* **8**:546
feature of
Devon **4**:48:2a
South Hams **11**:41:3b
location *map* **29**:4
Dartmoor Prison (prison, Devon, U.K.)
importance in Dartmoor **3**:892:2b
Dartmouth (N.S., Can.) **3**:892:3a
Dartmouth (Devon. U.K) **3**:892:3b
location *map* **29**:4
Dartmouth (Mass., U.S.) **3**:892:3b
Dartmouth, William Legge, 2nd earl of. *or* Viscount Lewisham. 4th Baron Dartmouth of Dartmouth (Br. states.) **3**:893:1a
association with Dartmouth College **3**:893:2a
Dartmouth College, *or* Moor's Indian Charity School (coll., N.H., U.S.) **3**:893:2a
contribution by
Dartmouth **3**:893:1b
Wheelock **12**:620:1a
display off Orozco's works **8**:1011:3a
role in Dartmouth College case **3**:893:2a
significance to Hanover, N.H. **5**:687:1h: **29**:284:2b
Dartmouth College Case, *or* Trustees of Dartmouth College v. Woodward (law case) **3**:893:2a
argument by Webster **12**:549:3a
decision bv Marshall **7**:880:1a
Dartmouth of Dartmouth. George Legge, 1st Baron (Br. adm.) **3**:893:1a
Dartmouth Slate (rock unit, Eng.)
Devonian stages of the world *tahle* **19**:852
dartos (muscle)
effect on scrotum **26**:698:1a
darts (game) **3**:893:2b
Daru, Pierre-Antoine-Noel-Mattieu-Bruno, Comte (Fr. mil. administrator) **3**:893:3b
darughatchi (Mong. offi.)
role in Yüan dynasty China **16**:107:2a
Daruma (Ch'an patriarch): *see* Bodhidharma
Darvall, H. (paint.)
portrait of Henry Crabb Robinson *illus.* 10:113
Darvarian Stage (geol.)
Permian System *tahle* **19**:866
Darvaz range (mts., U.S.S.R.)

Pamir Mountain Area **14:**244:1a
Darwin, *or* Palmerston (N. Terr., Austr.) **3:**894:1a
history of the Northern Temtory **14:**448:2b *passim to* 450:2b
Darwin (nit., S.Am.)
physiography of
Andes mountain ranges **27:**696:1b
Chile **16:**23:2b, *map*
Darwin, Charles Robert (Br. nat.) **16:**977:1a; **3:**894:1a
aided by free thought **20:**634:1b
association with
"Beagle" **2:**9:2a
Chambers **3:**67:2b
Dana **3:**871:1b
Darwin Rise **3:**894:3b
Galapagos Islands **25:**289:1b
Galton **5:**97:2a
Gray **5:**437:1b
Haeckel **5:**610:2b
San Cristóbal Island **10:**387:1a
Wallace **12:**466:3a
Wedgwood **12:**553:2a
contribution to
agriculture **13:**201:2b
anthropology **25:**566:1b; **27:**377:1b
biological classification **14:**940:2b
biology **14:**921:1b; **27:**41:1a
psychology **3:**208:3a; **26:**327:1a
uniformitarian theory **19:**753:1a
zoology **14:**961:2b, 963:2b
influence on atheism **1:**666:1b
opposed by
Kelvin **22:**505:1b
Weismann **12:**563:3b
theories on
altruism **14:**688:2a
animal communication **14:**696:2a
animal intelligence **22:**881:1a
atolls **1:**676:2a; **25:**164:2a
causation of behaviour **14:**661:1b
cultural evolution **3:**783:1a
evolution **4:**623:2a; **14:**974:1a; **18:**981:2a, 982:1b *passim to* 985:2a
Cirripedia **16:**850:2a
emotion **18:**348:1b
geological age determination **17:**576:1a
heredity **19:**702:1a
human population and fertility **25:**1045:1a
instinct and survival motivation **18:**356:2b
Pacific Ocean **25:**189:2a
pollination of Madagascar orchid **26:**671:1b
progress in natural selection **28:**655:1b
racial differentiation **27:**339:1b
reproduction and evolutionary advantage **26:**658:1a
selection **10:**616:1b
sexual selection **14:**686:1b
tickling **20:**743:1a
see also Darwinism; social Darwinism
Darwin, Erasmus (Br. physic.) **3:**894:1b
influence on European culture **18:**790:2a
relation to Wedgwood **12:**553:1b
role in biology **14:**929:2a
theory of evolution **18:**982:1a
Darwin, Sir George Howard (Br. astron.) **3:**894:2b
theories of
lunar origin **8:**299:3a; **27:**547:2b
tides **3:**10:2a
"Darwin Among the Machines" (article by Butler)
discussed in biography **2:**684:1b
Darwin Rise (geol. feature, Pac.O.) **3:**894:3a
Darwinian fitness, *or* adaptive value, *or* selective value, *or* relative fitness
major ref. in The Principles of Genetics and Heredity **19:**722:1b
effect on reproduction **26:**658:1a
influence on mating behaviour **14:**686:2a
natural selection **18:**989:1a
see also survival of the fittest
Darwinism (biol.) **3:**894:3b
conflict in Presbyterian churches **26:**242:1a
explanation of life's origin **22:**986:1a, 992:2a
influence on
Butler **2:**684:1b
Lamarckism 7:114:2a
Oparin **8:**961:2a
pedagogy **28:**441:2b
opposition by
Agassiz 1:142:2a
Morgan **8:**321:2b
place in Christian concept of creation **16:**323:1b
for a list of related subjects see PROPAEDIA: Section 312
see also Darwin. Charles Robert; natural selection: social Darwinism
Darwin's finch (bird): *see* Galapagos finch
Darwin's frog, *or* Darwin's toad. *or* Rhinoderma darwinii (frog) **3:**895:1a
parental care **13:**432:2b
use of vocal pouch **12:**414:3a
Darwin's tubercle (anat.)
human ear **27:**204:2b, *illus.* 305
darwish (Sufism): *see* dervish
Darwish, **Mahmud** (Pal. au.)
Arabic literature **22:**63:2a
Darwish, Sayyid (Islamic mus.)
Islamic music **22:**68:2a
Darya-e Nur (diamond) **3:**895:1a
Darya-ye **. . . .** (riv.): *see under* substantive word, *e.g.* Arghandab, Darya-ye
Das, Chitta **Ranjan** (Indian pol. leader) **3:**895:1a
relation to
Bose **2:**399:3b
Gandhi **19:**652:1b
Nehru **21:**103:1b
Das, Jibanananda (Indian poet)
Bengali literature **27:**736:1a
Das, Rai (Indian rel. leader)
founding of Satnami sect **10:**468:1a
'Das-log Snang-sa (Tib. play)
Tibetan Buddhist morality plays **15:**739:1b
Dasa, *or* Dasyu (people) **3:**895:1b
Hindu mythology **20:**616:1b
represented in Dasarajanya **21:**32:1b
"Dasabhumika-sutra" (Buddhist text)
stages of bhumi **2:**189:3b
"Dasakumaracarita" (work by Dandin): *see* "Adventures of the Ten Princes. The"
Dasalaksana (Jain festival)
relationship to Paryusana 9:177:3a
"Dasam **Granth,"** *or* "Dasven Padsah ka Granth" (Sikh writings) **3:**895:2a
attributed to Gobind Singh **5:**318:2a
place in Sikh literature **27:**296:1b
Dasarajanya (Vedic hymn)
political theme in Vedas **21:**32:1a
dasasila (rel. concept)
significance in Buddhist ethics **15:**297:1a
Dasavant (Mughal painter)
role in Mughal painting **27:**788:1a
Dasberg Schiefer (rock unit, Eur.)
Devonian stages of the world *table* **19:**852
Dascylium (anc. city. Tur.)
rule under Lydians and Persians **28:**910:1b
dasein (philos.)
place in Existentialism **25:**621:1a
passim ro 624:2a
role in Heidegger's philosophy **5:**801:2b; **24:**25:1a; **25:**637:2b
Dasgupta, Surendra Nath (Indian phil. and hist.) **3:**895:2a
study of Hindu mysticism **20:**583:2a
views on
history of Indian philosophy **21:**182:1b
Indian Idealism **25:**629:2b
dash (gram.)
punctuation marks **9:**799:3a; 29:1008:2b
dash (running): *see* sprint
dasheen (plant): *see* taro
Dashen, Ras, *or* Ras Dejen (mt., Eth.)
height **4:**579:1b
Dashera (Indian holiday)
Indian gastronomy **19:**695:2a
Dashkova, Yekaterina Romanovna Vorontsora, Knyaginya (Russ. princess) **3:**895:2b
Dashnaktzutiun (Arm. rev. org.)
Armenian massacres **1:**567:3a; **28:**1071:2b
Dasht **. . . .** (desert): *see under* substantive word
dasi **attam** (Indian classical dance)
place in Indian art **27:**748:2a
dasnami sannyasin (Hinduism) **3:**895:3a
place in Hindu ascetism **20:**592:2a
role of sadhu **10:**292:3b
Dass, Petter (Nor. poet) **3:**895:3b
Norwegian literature **27:**14:1a
dassie (mammal): *see* hyrax
dassie rat (rodent): *see* rock rat
Dastagird (Pers. royal residence)
capture by Heraclius **6:**843:1a
dastak (trading permit) **3:**896:1a
"Dastan-e Amir **Hamzeh,"** *or* "Hamzeh-nameh" (Islamic lit.)
Mughal style illustration **1:**18:2a; **27:**787:1b
place in Islamic literature **22:**58:2a
use of miniatures **8:**395:3b; **22:**98:2a
dastgah (Pers. mus.) **3:**896:1b
comparison with maqam **22:**66:1a
musical scale **24:**515:1a
for a list of related subjects see PROPAFDIA: Section 624
dastur (Zoroastrian bishop)
place in religious hierarch) 29:1082:2b
Dasvant (Indian paint.) **3:**896:1b
association with 'Abd-us-Samad **1:**18:2a
"Dasven Padsah ka Granth" (Sikh writings): *see* "Dasam Granth"
Dasyatidae, or **Dasyatis** (fish family): *see* stingray
Dasyatis sabina (zool.)
poisonous animals *illus.* Plate 5 fol. **25:**898
Dasycercus cristicauda (mammal): *see* crest-tailed marsupial mouse
Dasylirion (plant genus)
description 1:143:3b
Dasylirion acotrichum, *or* sotol (plant)
descrrpiion **1:**143:3b
Dasymutilla (insect): *see* velvet ant
Dasyneura rhodophaga (insect): *see* rose midge
Dasyprocta (rodent): *see* agouti
Dasypus **hybridus** (mammal): *see* mulita
Dasyu (people): *ree* Dasa
Daspuridae (fam. of mammals) **3:**896:2a
see also individual species by name, *e.g.* crest-tailed marsupial rat; marsupial mouse; native cat; numbat; Tasmanian devil: Tasmanian wolf
Dasyuroides byrnei (mammal): *see* crest-tailed marsupial rat
Dasyurops albopunctatus (mammal): *see* New Guinea native cat
Dasyurops **geoffroii** (mammal): *see* western native cat
Dasyurops hallucatus (mammal): *see* northern native cat
Dasyurops maculatus (mammal): *see* spotted-tailed native cat
Dasyurops **quoll,** *or* Dasyurops viverrinus (mammal): *see* eastern native cat
Daszynski, Ignacy (Pol. pol.) **3:**896:2b
"Data" (work by Euclid)
history of mathematics **4:**589:3a
data bank
information systerns **21:**566:2a
data base (computer sci.)
computer technology **16:**650:1a
information science **21:**560:1a, 562:1b, 566:1b
data base system (computer sci.)
developments in data managemen? software **16:**631:2b, 634:2b
data bus (computer sci.)
description **16:**633:1b
data-compression (information theory)
description **21:**571:1a
Data Encryption Standard, *or* DES (cryptology)
major ref. in Cryptology **16:**866:1a
product block ciphers **3:**768:2a
data processing (computer sci.)
development of computers **16:**638:1a *passim to* 652:1b
relationship to typcwritcr **12:**87:2b
use in
compilation of bibliographies **20:**642:2b
optimization theory **25:**222:1a
see also computer: information processing
Data Resources, Inc., *or* DRI (Am. Co.)
computer data systems **21:**567:1b
data type (computer sci.)
description **16:**633:2b
Datana ministra (insect): *see* hand-maiden moth
Datapost: *see* Express Mail
date (chron.)
significance in diplomacy **20:**655:2b
date (fruit)
cultivation of fruit **3:**896:3a, *illus.*
date line: *see* international date line
date list (anc. Babylonia): *see* year iist
date mussel, *or* Lithophaga
damage to concrete structures **24:**322:1a. *illus.* 321
date palm, *or* Phoenix dactylifera (bot.) **3:**896:3a
characteristics and classification **13:**826:1a
description **9:**90:3a
early progress in biology **14:**922:2b
flora of .Arabia **13:**870:2a; **14:**251:2a
importance in Saharan oases **8:**847:2a
scientific name, origin, and uses *table* 19:131
for a list of related subjects see PROPAEDIA: Section 313
date plum, *or* Diospqros lotus (bot.)
characteristics **4:**341:3a
Dathenus, **Petrus** (Flem. preacher)
support for Hembyze **5:**823:3b
Datia (dist.. India)
major ref. in Datia **3:**897:1b
Datia (India) **3:**897:1a
dating (paleon.) **3:**897:1b
archaeology **20:**640:1b
australopithecine remains **18:**950:1b
Boucher de Perthes **2:**416:3b
Egyptian ancient history **18:**148:2b
epigraphy **20:**667:1b
Greek writing **29:**1015:2b
hominid fossils **18:**937:1a, 960:2a
magnetic field record of kilns **18:**273:1b
Mesopotamian artifacts **21:**910:1a
Petrie **9:**342:1b
stratigraphic column **17:**576:1a: **19:**754:1a
geochronology **19:**777:1a
paleogeography **9:**78:1b
continental drift hypothesis **9:**505:3b; **17:**570F:1a: **25:**874:1b
hydrologic research **17:**595:2b; **25:**126:1b
Precambrian time **19:**827:1b
uniformitarianism **19:**753:1b
radioactive dating: *see* carbon-14 dating
for lists of related subjects see PROPAEDIA: Sections 242; 723
see also absolute dating; chronology; dendrochronology; geochronology; relative dating; stratigraphy

dating (sociol.)
role in courtship and mate selection **19:**62:1b
Datini, Francesco di Marco da Prato (It. mer. and banker) **3:**897:3a
Datis (Median gen.)
association with Darius I the Great **3:**887:2a
Datiscaceae (bot.) **3:**897:3b
member of Begoniales **13:**707:2b
for a list of related subjects see PROPAEDIA: Section 313
datiscin (dye)
use with silk **13:**708:2a
Datnioides (fish genus)
description **11:**930:1a
Dato Iradier, Eduardo (premier of Sp.) **3:**897:3b
Dato Onn Bin Jaafar (Mal. nationalist leader)
Malaysian independence movement **27:**827:2a
datolite (min.) **3:**898:1a
structure and properties *table* **10:**807
Datong (China): *see* Ta-t'ung
Datta, Michael hladhusudan, *or* Michael Madhusudan Dutt (Indian au.) **3:**898:1a
Bengali literature **27:**735:2b
Datta, Narendranath (Hindu leader.): *see* Vivekananda
Datta, Sudhindranath (Indian poet)
Bengali literature **27:**736:1a
Dattassa (Tur.)
capital of Muwatallis **8:**459:3a
role in Hittite history **28:**905:2a
datu (Phil. chieftain)
role in
Philippine society **14:**205:2a
pre-Spanish Philippines **25:**554:1a
datum (surveying)
use in vertical accuracy control **23:**531:2a
datum per **manus** (diplomatics): *see* great dating formula
Datura (bot.) **3:**898:1b
religious use by Californian Indians **13:**329:1b
use in drug cults **13:**241:2b
Datura innosia (bot.)
uses **3:**898:1b
Datura stramonium (bot.): *see* jimson weed
Daubenton, **Louis-Jean-Marie,** *or* Louis-Jean-Marie D'Aubenton (Fr. nat.) **3:**898:1b
association with Geoffroy Saint-Hilaire **5:**190:1b
Daubentonia madagascariensis (primate): *see* aye-aye
Dauberval. Jean. *or* Jean D'auberval. *or* Jean Bercher (Fr. dancer) **3:**898:2b
association with Viganò **12:**363:3a
Daubigny, Charles-François (Fr. paint.) **3:**898:3b
contribution to
Barbizon school **1:**890:1b
Romanticism **25:**365:2b
Influence on Monet **8:**250:2b
Däubler, Theodor (Ger. poet) **3:**899:1a
Daubrée, Gabriel-Auguste (Fr. geochemist) **3:**899:1b
research on igneous rock **24:**202:1b
Daubrun, hlarie (Fr. act.)
association with Baudelaire **1:**967:3a
Daucus carota (bot.): *see* carrot; Queen Anne's lace
Daucus glochidiatus (bot.)
efficiency in seed dissemination **13:**759:2b
Daud. 'Abd ar-Rahman ad- (Iraqi leader)
Iraqi government **21:**948:2b
Da'ud ibn Salamah (Islamic artisan)
Mosul school of metalwork **8:**359:2b
Daud Khan (pr.min. of Afg.)
major ref in Afghanistan **13:**38:1b
Da'ud Khan (sultan of Bengal)
defeat by Akbar **12:**30:3a; **21:**65:2b
Daudet, Alphonse (Fr. au.) **3:**899:2a
contribution to short stories **23:**151:2a
Daudet. **Alphonse-Marie-Léon** (Fr. au) **3:**900:2b
admiration of Proust **9:**746:2b
Daudi, Ocheng (Ugan. pol. leader)
role in national development of Uganda **17:**863:1a
Daudi **Chwa** (Af. king)
role in British colonialism in East Africa **17:**811:1b
Dauferi (pope): *see* Victor III
Daugava (river, U.S.S.R.): *see* Western Dvina River
Daugavpils, *or* Diinaburg, *or* Dvinsk (U.S.S.R.) **3:**900:3a
Dauger, Eustache (Fr. prisoner)
legend of man in iron mask **6:**389:1b
Daugherty, Harry Micajah (Am. law. and pol. manag.) **3:**900:3b
Ohio Gang **8:**890:3a
"Daughter Buffalo" (work by Frame)
discussed in biography 4:917:2b
"Daughter of Jorio, The," *or* "La figlia di Iorio" (work by D'Annunzio)
discussed in biography **3:**878:1a
"Daughter of Silence" (work by West)
discussed in biography **12:**587:3a
"Daughter of Smyrna, The," *or* "Atesten gömlek" (work by Edib Adivar)
discussed in biography **4:**369:2b
"Daughter of the Regiment, The," *or* "La fille du régiment" (opera by Donizetti)
discussed in biography **4:**176:2b
"Daughter of the Vine, *A," or* "The Randolphs of Redwoods" (work by Atherton)
discussed in biography **1:**668:3a
Daughters of **Bilitis** (Am. org.)
homosexual rights movement **6:**30:3b
Daughters of Charity (Roman Cath. rel. congregation): *see* Charity of Saint Vincent de Paul. Daughters of
Daughters of hlary, Institute of the, *or* Marianist Sisters (Roman Cath. congregation, Fr.)
association uith Marianist **7:**842:2a
Daughters of Our Lad) **Help** of Christians (rel. org.): *see* Salesian Sisters
Daughters of the American Revolution. *or* DAR (Am. ore.) **3:**901:1a
Daughters of the Confederacy, United (Am. patriotic org.): *see* United Daughters of the Confederacy
Daughters of Utah Pioneers (org.)
Utah's historical institutions **29:**433:1b
Daukantas. Simanas (Lith. hist.) **3:**901:1b
Daulat (Indian paint.) **3:**901:1b
Daulat Rao Sindhia (Maratha leader)
opposition to British **10:**831:1a; **21:**75:2b *passim fo* 85:1b
role in Treaty of Surji-Arjungaon **11:**411:1b
Daulatabad, *or* Devagiri, *or* Deogir (India) **3:**901:2a
significance to Delhi sultanate **21:**53:1a *passim to* 56:1a
Daumier, **Honoré-Victorin** (Fr. art.) **3:**901:2a
contribution to
caricature **15:**577:2b. *illus.* 580
drawing **17:**440:1a
printmaking **26:**128:2a. *illus.*
Realism **9:**974:1a
Romanticism **25:**365:1b, *illus.* Plate 20 fol. 370
relationship to
Corot **3:**646:2a
Philipon **9:**379:3b
Rouault **10:**205: Ia
use of
caricature **23:**168:1a
lithography **7:**399:2a
situational humour **20:**743:1b
Daumont, Simon **François** (Fr. expl.): *see* Aumont, Simon Francois. d'. sieur de Saint Lusson
Daun, Leopold Joseph, Graf von, *or* Leopold Joseph Graf von Dhaun (Aus. gen.) 3903:1a
comparison with Frederick II **14:**499:2a
Daun, Wierich **Lorenz,** Graf von (Habsburg viceroy of Naples)
role in Habsburg rule in Italy **22:**222:2b
Daunou, **Pierre-Claude-François** (Fr. states.) **3:**903:1b
Dauphin (Man.. Can.) **3:**903:2b
settlement patterns of Manitoba province **15:**537:1b
dauphin (Fr. pol. hist.) **3:**903:2a
Dauphin Island (isl., Gulf of Mex.) **3:**903:3a
Dauphine (reg., Fr.) **3:**903:3a
major ref. in France **19:**535:2a
acquisition by Philip VI **19:**467:2b
exile of Louis XI **7:**498:2a
gouvernements in 18th century *rnnp* **19:**483
Dauphine, Place (Paris, Fr.)
Pont Neuf **25:**433:1b
Dauphine Alps (mts., Fr.) **3:**904:1b
Dauphine law (crystall.): *see* electriical twinning
Daur (people): *see* Daghur
Daura (Nig.) **3:**904:1b
Daurat, Jean (Fr. humanist): *see* Dorat. Jean
dauricine (biochem.)
analysis techniques **15:**875:2b
natural sources **15:**879:2b
Dausset, Jean-Baptiste-Gabriel-**Joachim** (Fr. hematologist and immunologist) **3:**904:2b
Dauthage, **Adolf** (Aus. paint. and litho.)
lithograph of .Albert *illus.* **1:**214
Dauvergne, Antoine (court violinist and comp.)
composition of opéra bouffe **24:**624:1a
Dauwani, ad- (Pers. lawyer)
encyclopaedia development **18:**385:2a
Daraine, Casimir-Joseph (Fr. biol.)
influence on Robert Koch **6:**926:2b
isolation of anthrax bacteria **1:**446:1a
Davangere (India) **3:**904:3a
Davao (prov., Phil.) **3:**904:3a
Darao **City** (Phil.) **3:**904:3b
Davao del Sur (prov.. Phil.) **3:**905:1a
Davao hemp (plant): *see* abaca
Davao Oriental (prov., Phil.) **3:**905:1b
Dave Brubeck Quartet (Am. jazz group)
Brubeck's leadership **2:**567:2a
modern jazz **24:**645:2a
Davel, Jean-Abraham-Daniel (Swiss pol. leader) **3:**905:1b
Davenant, Sir **William,** *or* Sir William d'Avenant (Eng. writ.) **3:**905:2a
aid to Milton **24:**107:1a
establishment of the Duke's Plavers **28:**541:1b
licensing of patent theatre **9:**195:1b
production of Restoration dramas **4:**239:2a
Davenport (Iowa. U.S.) **3:**905:2b
location *map* 29:158
davenport (furniture) **3:**905:3a
Davenport, Charles Benedict (Am. zool.) **3:**905:3b
Davenport, Edward **Loomis** (Am. act.) **3:**906:1a
Davenport, John (Br. potter)
Davenport uare **3:**906:2a
Davenport, John (Puritan cler.) **3:**906:1b
Davenport, Thomas (Am. inv.) **3:**906:2a
development of electric motor **18:**510:1b
Davenport Member (rock unit, U.S.)
Devonian stages of North America *table* **19:**853
Davenport ware (pottery) **3:**906:2a
Daventry (dist., N'hants. U.K.) **3:**906:2b
Daventry (N'hants, U.K.)
major ref in Daventry **3:**906:2b
Davey, John (Am. hort.)
contribution to tree surgery **9:**752:3b
Davey, Marie Augusta (Am. act.): *see* Fiske, Minnie Maddern
Davey, Norris Frank (N.Z. writ.): *see* Sargeson, Frank
Davico, Osker (Yugos. writ.)
contribution to Yugoslav literature 29:1050:2a
David (k. of Isr.) **3:**906:2b
major ref. in Biblical Literature **14:**786:2b
biblical references **14:**804:2b
books of Samuel **10:**382:1b
Old Testament history **14:**771:2a
Psalms **14:**798:1a
depiction in
Byzantine art *illus.* **25:**333
stained glass design *illus.* Plate 19 fol. **17:**204
relation to
Absalom **1:**39:3a
Bathsheba **1:**958:3a
Ishbosheth **6:**404:3b
Jesse **6:**540:3a
Jesus **22:**364:1a
Jonathan **6:**605:2a
Ruth **10:**262:1a
Samuel **10:**381:2a
Saul **10:**475:2b
Solomon **10:**948:1b
role in
Amman **1:**344:1b
Bethlehem's history 2:174:**1b**
covenant tradition **17:**395:1b
Hebron **5:**793:1a
Jerusalem's history **22:**359A:1b
Jewish history **22:**406:2a
Jordan **22:**399:1b
Judaism **22:**443:1a
twenty-first dynasty in Egypt **18:**161:2b
David (Pan.) **3:**908:2b
David (torpedo boat)
Civil War naval craft **29:**603:1a
"David" (composition by Machaut)
use of hocket **5:**962:3b
"David" (sculp. by Donatello)
discussed in biography 4:172:2a
Renaissance sculpture **27:**95:1b
"David" (sculp. by Michelangelo) **3:**908:3a
discussed in biography **24:**56:1a
High Renaissance sculpture **27:**96:2a. *illus.*
use of contrapposto pose **3:**588:3b
"David" (sculp. by Verrocchio)
contrapposto pose *illus.* **3:**588
"David" (work by Holm): *see* "North to Freedom"
David, Saint, *or* Dewi (patron of Wales) **3:**908:3a
David, duke of **Rothesay** (k. of Scot.)
association with Robert III **10:**105:1a
David, Armand (Fr. missionary)
discovery of panda fur **9:**109:3b
observation of Pere David's deer **9:**283:1b
David. Eduard **Heinrich** Rudolph (Ger. pol.) **3:**909:1a
David, **Félicien-César** (Fr. comp.) **3:**909:1b
David, Ferenc, *or* Franciscus Davidis (Unitarian preacher) **3:**909:1b
association with Blandrata **2:**273:3b
development of Unitarianism **12:**137:3a; **26:**263:1b
David, Gerard (Du. paint.) **3:**909:2b
Flemish art **4:**829:1a
David, Jacques-Louis (Fr. paint.) **3:**909:3b
activism **14:**113:2a
association with
Gerard **5:**205:3b
Gros **5:**511:2a
Ingres **6:**315:2b
contribution to

Classicism **3:**355:3a
European art **18:**786:1b
jewelry design **17:**480:2b
Louis XVI style **7:**509:3b
Neoclassical and Romantic painting **25:**361:1b, 362:1a, *illus* Plate 19 fol. 370
stage design **28:**576:1b
portrait of
Duroc *illus.* **4:**296
Kellerman *illus.* **6:**788
Macdonald *illus.* 7:617
Napoleon *illus.* **24:**742
Paganini *illus.* **9:**57
David, Sir **Tannatt** William Edgeworth (Br. geol.) **3:**911:2b
association with Mawson **7:**962:2b
expedition to South Pole **13:**859:2a
David, tomb **of** (Jerusalem)
sites of Palestine **25:**404:1a
David I (Solominid k. of Eth.): *see* Dawit I
David 1 (k. of Scot.) **3:**908:1a
coinage **16:**545:1b
history of
Edinburgh 17:1048:1a
England **29:**35:1b
Jedburgh **6:**521:3b
Lanark 7:129:1a
king *list* **12:**142
David **II** (k. of Scot.) **3:**908:2b
association with
Douglas **4:**195:2a
Edward III **4:**376:2b
Robert III **10:**104:3b
coinage **16:**545:1b
history of
France **19:**467:2a
Scotiand 29:117:1a
"David and Other Poems" (work by Birney)
discussed in biography **2:**235:1b
David ap Gruffudd (Welsh prince) **3:**908:3b
English history **29:**40:1a, 129:2b
execution 4:216:3b
David ap Llywelyn (Welsh prince) **3:**908:3b
Welsh history **29:**129:2b
"David at War" (play by Goldfaden)
discussed in biography **5:**343:1b
"David **before** Saul" (ms. illumination)
frum "Belleville Breviary" *illus.* Plate 6 fol. **25:**346
David hen Zakkai (Jewish exilarch)
conflict with Sa'adia bcn Joseph **10:**274:2a
Jewish history **22:**419:2a
"David Copperfield" (novel by Dickens)
discussed in biography **17:**269:2a
place in English literature **18:**598:1a
David **d'Angers,** Pierre-Jean (Fr. sculp.) **3:**911:2b
contributron to 19th-century sculpture 27:106:2a
medallion of
Beaumont *illus.* **2:**23
Brongniart *illus.* **2:**544
Lakanal *illus.* 7:106
Proust *illus* **9:**745
David de Mayrena, Marie-Charles, *or* Marie I (Fr. adventurer) **3:**911:3a
"David Harum: A Story of American Life" (work by Wesrcott)
discussed in biography **12:**598:1a
David **Kalakaua** (k. of Haw.): *see* Kalakaua
David of **Sasun** (k. of Sasun)
basis of Sasuntzi Davith **10:**465:1a
Davidescu, Nicolae (Rom. au.) **3:**912:1a
Romanian literature **10:**158:3b
Davidia involucrata (bot.): *see* dove tree
Davidis, Franciscus (Unitarian preacher): *see* Dávid, Ferenc
Davidoglu, M. (Rom. au.)
Romanian literature **10:**159:1b
Davidov, Denis Vasiliyevich (Russ. mil. leader)
guerrilla warfare **29:**683:1a
Davidovic, Ljubomir (pr.min. of Yugos.) **3:**912:1a
opposition by Pasic 9:182:3a
Yugoslavian history **29:**1051:2b
David's maple, *or* Acer davidii (bot.)
description **7:**807:3b
Davidson. Bruce (Am. phot.) **3:**912:1b
photography **25:**804:2b
Davidson,. Donald (Am. au.)
Fugitive group **5:**35:3b
Davidson, John (econ.)
theories on wages **17:**960:1b
Davidson. John (Scot. poet) **3:**912:1b
Davidson. Mount (mt., Calif.. U.S.)
landscape of San Francisco **27:**1:2a
Davidson, R. P. (Am. mil. of.)
development of armoured vehicle **1:**572:1a
Davidson, Randall Thomas (archbp. of Canterbury)
archbishop *list* **2:**815
Davidson, Thomas (Br. paleon.) **3:**912:3a
Davidson Building (bldg., Duke Univ., Durham. N.C., U.S.)
illus. 4292
Davidson of Lamheth, Randall Thomas Davidson, Baron (Br. archbp.) 3:912:2a
Davie, Donald Alfred (Dr. au.) **3:**912:3a
Davies, Arthur **Bowen** (Am. paint.) **3:**912:3b
Armory Show **1:**570:3b
The Eight **4:**399:1a
Davies, David Ivor (Br. comp. and playwright): *see* Novello, Ivor
Davies, Sir John (Br. poet) **3:**913:2a
Davies, John (Welsh gram.): *see* Rhys, Sion Dafydd
Davies, Peter Maxwell (Br. mus.) **3:**913:2b
ballet use **24:**618:1b
Davies, Richard (Welsh bp.)
Welsh literature **15:**630:1b
Davies, Samuel (U.S. minis.) **3:**913:3b
Davies, Sarah Emily (Br. educ.) **3:**913:1a
Davies, William Henry (Br. poet) **3:**914:1b
Davies, William Robertson (Can. au.) **3:**913:3a
Davies of Hereford, John (Br. au.) **3:**913:1b
Davies of **Llandinam,** David Davies, 1st Baron (Br. pol. sci.) **3:**913:1a
Davila, Enrico Caterino (It. hist.) **3:**914.1b
Dbvila, Miguel (pres. of Hond.)
political admrnistration **15:**716:1a
Dávila, Pedrarias (Sp. colonial administrator): *see* Arias Dávila, Pedro
Davis (Calif., U.S.) **3:**914:2a
location *map* 29:158
Davis, Alexander Jackson (Am. arch.) **3:**914:2a
Gothic Revival 13:1038:1a. *illus*
New York Yacht Club House *illus.* **1:**895
Davis, Angela Yvonne (Am. prof.) **3:**914:3a
Davis, Arthur Hoey (Austr. au.): *see* Rudd, Steele
Davis, Bette, *or* Ruth Elizabeth Davis (Am. act.) **3:**914:3a
Davis, **Charles** Harold (Am paint.) **3:**915:1a
Davis, Charles Henry (U.S. nav. of. and sci.) 3:915:1b
Davis, **Sir** Colin Rex (Rr. conductor) **3:**915:1b
Davis, David (U.S. jur. and pol.) **3:**915:2a
justice of the Supreme Court *list* **11:**405
Davis, Dwight Filley (Am. pol. and athlete) 3:915:2b
Davis, Elmer **Holmes** (Am. journ.) 3:915:2b
Davis, George E. (Br. chem.)
chemical engineering **18:**556:2a
Davis, Glenn **Ashby** (Am. athlete) **3:**915:3a
Davis, Harold Lenoir (Am. au.) **3:**915:3b
Davis, Henry Winter (Am. pol.) **3:**915:3b
Davis, J. P. (paint.)
portrait of Wellesley *illus.* **12:**571
Davis, Jefferson (pres. of Confederate States of America) **3:**916:1b
administration **29:**230:1a
associatron with
Calhoun **2:**741:3a
Lee **7:**236:1b
imprisonment **8:**908:3b
role in Civil War **1:**327:1a; **3:**526:2a
Davis, Joe (Br. athlete) **3:**917:1a
Davis, John, *or* John Davys (Eng. navig.) **3:**917:1a
Arctic exploration **14:**24:1b: **18:**863:2a
backstaff invention **24:**753:1b
Cumberland Sound **3:**788:3a
Davis, John **William** (Am. pol.) **3:**917:1b
Davis, **Kingsley** (Am. sociol.) **3:**917:2b
Davis, Miles **Dewey,** Jr. (Am. mus.) **3:**917:3a
association with
Coltrane **3:**472:1a
Parker **9:**157:3b
Roach **10:**98:3a
Rollins **10:**147:1b
cool jazz **3:**599:3b
jazz **24:**645:1b
Davis, Mount (mt.. Pa.. U.S.) **3:**917:3b
features of
Allegheny Mountains **1:**277:1a
Pennsylvania **29:**308:2b
Davis, Richard Harding (Am. au.) **3:**917:3b
Davis, Ruth Elizabeth (Am. act.): *see* Davis. Bette
Davis, Stuart (Am. paint.) **3:**918:1b
Armory Show **1:**571:1a
modern art **25:**372:2b
Pop art **9:**603:3b
Davis, Thomas Osborne (Insh au.) **3:**918:2b
Irish history **21:**965:1b
Davis, Twelve Foot (Am. expl.)
commemoration in Peace River **9:**222:3a
Davis, William Morris (Am. geog.) **3:**918:3a
study of landform evolution **16:**707:1a
erosion cycle **5:**192:3b
geomorphology **17:**576:1b: **19:**924:1b
peneplain **9:**257:3b
Davis Cup, *or* International Lawn Tennis Challenge Trophy **3:**918:3a
role of
Ashe **1:**623:2b
Budge **2:**604:3a
Davis **3:**915:2b
tennis **28:**165:2b
winners *list* **11:**172
Davis Islands (isl. group. Fla., U.S.)
Tampa **11:**532:3b
Davis Mountains (mts., Tex., U.S.) **3:**919:1a
Davis station (research station. Antarc.)
Australian External Territories **14:**478:1b
Davis Strait (str., Can.) **3:**919:1a
Atlantic Ocean 25:178:2b
Davis' exploration **3:**917:1b
whaling history **19:**290:1b
Davison, J. (Rr. art.)
portrait of Forbes of Culloden *illus.* **4:**873
Davison, William (secretary to Elizabeth I) **3:**919:1b
Davisson, Clinton Joseph (Am. phys.) 3:919:2a
wave motion studies **23:**845:1b
Davisville (R.I., U.S.)
association with North Kingstown **8:**781:3a
Davitt, Michael (Irish pol. leader) **3:**919:2b
founding of Irish Land League **7:**134:3a; **9:**165:2b; **21:**965:2b
Davos, *or* Tavau (Switz.) **3:**919:3b
climate **28:**357:1a
Davout, Louis-Nicolas, duc d'Auerstedt and prince **d'Eckmühl** (Fr. gen.) **3:**920:1a
role in Battle of Jena **6:**529:1a
Davringhausen. **Heinrich** (Ger. art.)
membership in Neue Sachlichkeit 8:619:2b
Davy, Edward (Br. inv.) **3:**920:1b
Davy, Sir Humphry, Baronet (Br. chem.) **3:**920:2a
contribution to
agriculture 13:197:2a
chemical technolog) **28:**469:2b
combustion theory **15:**1081:1a
thermometrq **23:**737:1b
development of
anethestics **1:**398:1a
arc lamp **1:**523:3a
electric lamp **7:**124:3b
incandescent lamp **6:**277:2b
safety lamp **10:**297:1a
stage lighting **28:**597:2a
influence on
Faraday **19:**83:2b
Gay-Lussac **5:**155:3b
study of
acid structure theory **15:**1061:2b
alkali metals **15:**959:2b, 966:2a
alkaline-earth metals **1:**273:3a
aluminum **1:**303:2b: **21:**388:2a
calcium products **21:**406:1b
catalysis **15:**1057:1a
halogen elements **15:**995:2a
magnesium **7:**678:1a: **21:**413:1b
potassium and sodium **9:**640:2b: **21:**422:2b
rare-earth elements 15:1015:2b
Davy Crockett Lake (l, N.C., U.S.)
association with Nolichucky Rîver **8:**752:2a
Davy lamp (safety instru.)
development by Davy **3:**921:1a
Davys, John (Eng. navig.): *see* Davis, John
daw (bird): *see* jackdaw
Dawani, *or* Muhammad ibn Jalal ad-Din Dawani (Pers. philos.) **3:**921:1b
Dawasir, Wadi (rib., Arab.)
Arabian Desert **14:**249:1b, *rnap*
Dawe, George (Br. paint.)
portrait of Kutuzov *illus.* **7:**49
Dawes, Charles Gates (vice pres. of U.S.) **3:**921:2a
Dawes Plan **3:**921:3b
vice president of the United States *table* **12:**153
Danes, Sophie (Eng. adventuress): *see* Feuchéres. Sophie Dawes, baronne de
Dawes. William Rutter (Br. astron.) **3:**921:3a
Dawes General Allotment Act, *or* Dawes Severalty Act (U.S. hist.) **3:**921:3b
major ref. in American Indians **13:**319:1a
Indian resettlement **6:**290:3a: **29:**242:1b
role of Fletcher **4:**830:1b
Dawes Plan (Ger.-U.S. hist.) **3:**921:3b
effect on German film industry **24:**387:2b
importance in German reparations **21:**758:1a
Ruhr region **10:**236:2b
Third Republic **19:**516:1a
Weimar Republic **20:**95:1b
role of
Dawes **3:**921:2b
Hymans **6:**198:1b
Stresemann **11:**317:3b
see also Young Plan
Danes Severalty Act (U.S. hist.): *see* Dawes General Allotment Act
Dawhah, ad- (Qatar): *see* Doha
Dawish, ad- (Arab leader)
leadership of Ikhwan revolt **6:**255:3a
Danit I, *or* David I (Solomonid k. of Eth.)
role in history of Ethiopia **17:**825:1b

Dawlah, S'ad ad- (Jewish vizier)
association with Arghun **1**:544:2b
Dawlat Khan Lodi (gov. of Punjab)
alliance with Babur **1**:768:3b
Dawlish (Devon. U.K.) **3**:922:1a
location *map* **29**:4
"Dawn" (work by Michelangelo)
discussed in biography **24**:57:2a
Medici tombs **27**:97:1b
Dawn, Temple of the (temple, Thon Buri, Thai.): *see* Wat Arun
Dawn. Walter (phot.)
photograph of Angelica tree *illus.* 1:401
dawn horse, *or* Eohippus. *or* Hyracotherium (zool.) **3**:922:1b
major ref in Horses and Horsemanship **20**:708:1b
ancestor of horse **23**:482:2a, 488:1b
occurrence in Eocene Epoch **4**:513:3b
place in equine evolution **18**:986:2a, *illus.*
Tertiary fossils **19**:888:1a
for a list of related subjects see PROPAEDIA: Section 313
Dawn of the Future, *or* Fecr-i ati (Tur. lit. soc.)
contr~butiomf
Ahmed Hasim **1**:167:1b
Karaosmanoglu **6**:739:3b
dawn redwood, *or* Metasequoia glyptostroboides (bot.) **3**:922:2a
discover) in China **20**:508:2b
example of Gymnosperm **20**:503:2b
for a list of related subjects see PROPAEDIA: Section 313
"Dawnnard?" (work by O'Dowd)
discussed in biography **8**:877:2a
Dawrah (Iraq)
industry **21**:905:1a
Dawson. *or* Dawson City (Yukon Terr., Can) **3**:922:2a
effect of gold rush on population **12**:873:1b; **12**:873:3b
role in development of Yukon Territory **15**:549:1a
Danson. George Geoffrey, *or* George Geoffrey Robinson (Br. journ.) **3**:922:2b
Dansou, Sir John **William** (Can. geol.) **3**:922:3b
Dawson Creek (riv., ('an.) **3**:922:3b
Dawson River (riv., Austr.) **3**:923:1a
dawsonite (min.) **3**:923:1a
secondary aluminum ore **21**:389:2a
structure and properties *table* **2**:852
Daa (Fr.) **3**:923:1a
Darue Shan (mts., China): *see* Ta-hsüeh Mountains
day (calendar) **3**:923:1b
ancient Egyptian astronom) **28**:224:2a
calendrical computation **2**:740:1a; **15**:460:1b *passim to* 476:2a
length effected by
Antarctic Circle **1**:439:2a
tides **23**:842:2a
origin of names in seven-day week **12**:555:2a
time measurement **28**:659:2a
hour **6**:83:2a
seasons **10**:588:2b
variations and irregularities **27**:530:2a
for lists of related subjects see PROPAEDIA: Sections 133. 723
"Day" (work by Michelangelo)
discussed in biography **24**:57:2a
Medici tombs **27**:97:1b
Day, Arthur Louis (Am. geophys.) **3**:923:1b
Day, Benjamin Henry (Am. journ. and publ.) **3**:923:1b
newspaper publishing history **26**:477:1a
Day, Clarence **Shepard** (Am. au.) **3**:923:2a
Day, J. (print.)
portrait of Redmond *illus.* **9**:988
Day, Jeremiah (Am. educ.)
issuance of Yale Report **12**:808:2a
Day, Lady (Am. jazz singer): *see* Holiday, Billie
Day, Sir **Robin** (Br. journ.) **3**:923:2b
Day, Sandra (U.S. Supreme Court justice): *see* O'Connor, Sandra Day
Day, Stephen. *or* Stephen Daye (Am. print.) **3**:923:3a
role in publishing history **26**:467:1a
"Day, The," *or* "Il giorno" (work by Parini)
discussed in biography 9:151:3a
Italian literature **22**:157:2b
Day, Thomas (Eng. au.)
children's literature **23**:211:2b
Day, **William** Rufus (U.S. jur.) **3**:923:3b
justice of the Supreme Court *list* **11**:405
day-care centre: *see* day nursery
day fighter (aircraft)
fighter aircraft **4**:771:2a
"Day in the Country, A," *or* "Une partie de campagne" (film by Renoir)
dlscussed in biography **9**:1028:2b
Day-Lewis, Cecil, *or* Cecil Day Lewis, *or* Nicholas Blake (Br. poet) **3**:924:1a
English literature **18**:600C:2b; **23**:137:1a
influence of Auden **1**:694:1a
day lily, *or* Hemerocallis (bot.) **3**:924:1b
food sources **13**:797:1a
day nursery, *or* creche. *or* day-care centre, *or* nursery school **3**:924:1b
child welfare service **27**:423:1b
contribution by
Dodge **4**:147:2b
Dury **18**:46:1b
Montessori **3**:211:1b
preschool education systems **9**:681:1a
role in U.S. education **18**:75:2b
Day of **Atonement** (Judaism): *see* Yom Kippur
Day of Blood (myth.)
rites of Great Mother of the Gods **5**:446:2a
"Day of Doom: or a Political Description tiun of the Great and Last Judgment, The" (work by Wigglesworth)
American literature **13**:414:2b
discussed in biography **12**:652:1b
Day of Judgement, *or* Day of Remembrance (Jewish holiday): *see* Rosh Hashana
Day of the **Convenant,** *or* Dingaan's Day (S.Af. hist.)
celebration of the Battle of Blood River **2**:292:2a
"Day of the Guns" (work by Spillane)
discussed in biography **11**:97:2b
"Day of the **Locust, The"** (work by West)
discussed in biography **12**:587:3b
"Day of the Owl, The," *or* "Il giorno della civetta" (work bv Sciascia)
Italian literature 22:161:2a
day school
Jewish education **18**:127:1b
Dayak, *or* Dajak, *or* Dyak (people) **3**:924:2a
beliefs and practices
origins of fire **26**:575:2a
totemism **26**:580:2b
demography
Borneo **17**:767:2a
Kalimantan Tengah **6**:694:2b
Malaysia **27**:820:2a, 821:2b
for a list of related subjects see PROPAEDIA: Section 511
see also Land Dayak
Dayal Das (Ind. rel. leader)
founder of Nirankari sect **8**:722:1a
Dayan, Moshe (Isr. states.) **3**:924:3a
Dayananda Anglo-Vedic School (Hindu org.)
established by Lajpat Rai **7**:106:1b
Davananda Sarasvati. *or* Maharishi Dayanand, *or* Mula Sankara (Hindu leader) **3**:925:1a
influence on Hindu monasticism **26**:1037:2b
role in
establishment of Arya Samaj **1**:611:2b
Hindu reform movement **20**:596:1b; **21**:97:2b
Rajasthan state **21**:120:2b
Daye (China): see Ta-yeh
Daye, Stephen (Am. print.): *see* Day, Stephen
dayfloner, *or* Comnielina (bot.) 3925:1b
variety of Commelinales *illus.* **3**:487
dayglow (atmospheric sci.)
description 1:178:1b
daylight saving time **3**:925:2a
time measurement **28**:660:1b
daymark (color)
lighthouse requirements **26**:418:2b
Dayr **al-Bahri,** *or* Dair al-Bahri, *or* Deir el Bahri (archae. site, Egy.) **3**:925:2b
bas-reliefs of ancient Ethiopians **17**:823:1a
construction by Thutmose III **11**:748:3b
Hatshepsut's temple **18**:190:1b
landmarks of Thebes **11**:680:1a
Dayr **al-Jamajim,** Battle of (Islamic hist.)
defeat of Ibn ash-Ashath **6**:217:1b
Dayr **al-Madinah** (anc. Egy.) **3**:925:3a
residential architecture 18:191:1a
Dayr az-Zawr, *or* Deir ez-Zor (Syr.) **3**:925:3a
Syria's climate **28**:375:2a
Dayr Mari Antonios (monastery, Egy.)
establishment by .Anthony of Egypt **1**:443:3b
"Days of Hope" (work by Malraux): *see* "Man's Hope"
Days of Judgment (Judaism)
Jewish religious year **22**:449:1b
"Days on a Cloud," *or* "Dage på en sky" (work by Abell)
Danish literature **27**:20:1a
Dayton (Ohio, U.S.) **3**:926:1a
conrribution of Patterson **9**:203:2b
location *map* 29:158
site of experimental crop dusting **13**:199:1b

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

Dayton (Tenn., U.S.) **3**:926:2a
Dayton, Jonathan (Am. pol.) **3**:926:2b
Dayton Art **Institute** (museum. Dayton. Ohio. U S)
Dayton *illus.* **3**:926
Daytona Beach (Fla., U.S.) **3**:926:3a
association with Ormond Beach **8**:1007:1b
location *map* **29**:158
Daytona 200-mile race (motorcycle race)
description **8**:367:3b
dayyo (Jewish hermeneutics)
tyye of middot **8**:111:3a
Dazai Osamu, *or* Tsushima Shūji (Japanese au.) **3**:926:3a
contribution to Japanese literature **22**:347:2b
dazhuan (calligraphy): *see* Ta-chuan
Dazmana. *or* Dazimon (Tur.)
site of Byzantine defeat **11**:694:2b
dB (acoustics): *see* decibel
Dbus-Gtsaug (reg., China) **3**:927:1a
geography of Tibet **16**:207:2a
DC (elec.): *see* direct current
DC (It. pol. party): see Christian Democracy
D.C. (rel. congregation): *see* Charity of Saint Vincent de Paul. Daughters of
DC-3, *or* C-47, *or* Dakota, *or* Douglas DC-3, *or* R4D, *or* Skytrain (aircraft) **3**:927:1b
World War II naval use **29**:624:1a
dc potentials (biol.)
type of bioelectricity **18**:270:1a
DD3 actuator (brake system)
use in braking system for trucks **11**:950:3b
Dda, **Howel,** *or* Hywel Dda (Welsh ruler)
contr~butionto Welsh history **15**:629:2b
DDR: *see* German Democratic Republic
D.D.S. (degree): *see* dental surgery doctor of
DDT, *or* dichlorodiphenyltrichloroethane, *or* 1,1,1-trichloro-2,2-bis (*p*-chlorophenyl) ethane (chem. compound) **3**:927:2b
chemical aspects
carcinogenic properties **15**:557:1a
comparison with methyoxychlor **8**:71:1a
hazardous properties **19**:105:2b; 25:100:2a
synthesis from organic halogen compounds **15**:829:1a
effect on
aquatic ecosystem **17**:985:1b
environment **16**:667:1a, 683:1b
use in
agriculture **13**:204:2b
insect control **21**:588:2a, 597:1a
genetically resistant mutations **19**:723:2a
malaria eradication **23**:898:1a
work of Müller **8**:408:3b
for a list of related subjects see PROPAEDIA: Section 321
de (in proper names): *see* below and *see also* names spelled with no space after "de," *e.g.*, de-Mille, Cecil Blount. *See also under* substantive part of name, *e.g.*, Gaulle, Charles-André-Marie-Joseph de
"de abajo, Los" (novel by Azuela): *see* "Under Dogs, The"
"De adhaerendo Deo" (work by Kastl): *see* "Of Cleaving to G o d
"De administrando imperio" (work by Constantine Porphyrogenitus)
discussed in biography **3**:562:1b
study of **Hungarian** language **22**:704:1b
"De aedificiis" (work by Procopius): *see* "Buildings"
"De aequationum recognitione et emendatioue" (work bv Viète)
dlscussed in biography **12**:360 2a
"De aere, aquis. et **locis"** (work by Hippocrates) *see* "Air. Water, and Place"
"De agricultura" (work by Cato the Elder)
discussed in biography **2**:959:2a
place in Roman history **20**:326:1b
"De **alia musica"** (work by Hucbald)
discussed in biography **6**:115:3a
De **Amicis, Edmondo** (It. au.) **3**:927:3a
"De amore coniugali" (work by Pontano)
discussed in biography **9**:598:3a
"De analemmate" (work bv Ptolemv): *see* "Analemma"
"De Analysi Aquarum" (work bv Bergman)
discussed in biography 2:129:1b
"De anima" (work by Aristotle): *see* "On the Soul"
"De anima" (work by Gundisalvo)
dlscussed in biography **5**:570:1a
"De Antholysi Prodromus" (thesis by Engelmann)
discussed in biography **4**:494:1b
"De Antiquissima Italorum Sapientia" (oration by Vico)
discussed in biography **12**:347:1a
"De aquis urbis Romae" (hist. by Frontinus)
discussed in biography **5**:22:3a
"De ara **Victoriae"** (oration by Symmachus)

discussed in biography **11**:459:3a
"De architectura," *or* "De architectura libri decem," *or* "On Architecture" (treatise by Vitruvius)
architect training 14:108:1b
discussed in biography **12**:406:1b
ground-water location **17**:573:2a
Roman architecture **13**:965:2a, 996:1b
theatre design **28**:537:1a; **28**:561:2a, 564:2b
timekeeping devices **11**:394:2b
"De arithmetica" (work by Capella)
discussed in biography **2**:828:3a
"De Arte Combinatoria" (work by Leibniz)
discussed in biography **7**:250:1b
"De arte dialectica" (work by Capella)
discussed in biography **2**:828:2b
"De arte grammatica" (work by Capella)
discussed in biography **2**:828:2b
"De arte **graphica"** (work by Dufresnoy)
discussed in biography **4**:259:2a
"De arte **rhetorica"** (work by Capella)
discussed in biography **2**:828:2b
"De arte saltandi et **choreas** ducendi" (work by Piacenza)
Renaissance dance **16**:961:2b
"De arte venandi cum avibus" (work by Frederick II)
discussed in biography **4**:954:1a
"De astrologia" (work by Capella)
discussed in biography **2**:828:3a
"De astrologia" (work by Conon of Samos)
discussed in biography **3**:545:1a
"De Augmentis Scientiarum" (work by Bacon)
discussed in biography **14**:547:1a
"De Babilonia civitate **infernali"** (work by Giacomino da Verona)
Italian literature 22:153:2a
De **Bakey, Michael** Ellis (Am. surg.) **3**:927:3a
"De Baptismo" (work by Mark)
discussed in biography **7**:857:3b
"De Baptismo" (work by Tertullian)
references to baptismal sponsors **5**:326:2a
de Basil, Colonel W. (Russ. impresario)
history of Ballet Russe de Monte Carlo **1**:841:1a
de Beauchesne, Jean (Fr. calligrapher)
spread of cancellaresca script 29:1026:2a
de Beer, Sir Gavin **Rylands** (Br. zool.) **3**:927:3b
De Beers Consolidated Mines, Ltd. (S.Af. Co.) **3**:928:1a
control of Namibian diamond industry **11**:46:2b
growth under Rhodes **10**:26:1a
role in diamond industry **27**:650:1b
"De Beghinselen der Wreghconst" (work by Stevin)
discussed in biography **11**:264:1a
"De **bellis"** (work by Procopius): *see* "Wars"
"De bello cum . . . Turcis gerendo" (work by Tarnowski)
discussed in biography **11**:564:3a
"De **Bello** et de **Indis"** (work by Suárez)
discussed in biography **11**:340:3b
"De Bello **Gallico"** (work by Caesar): *see* "Gallic Wars, The"
"De hello Judaico et excidio urbis Hierosolymitanae" (work attributed to Hegesippus)
discussed in biography **5**:799:2a
half uncial *illus.* 29:1021
"De beneficiis" (work by Seneca)
discussed in biography **10**:632:3a
De Bono, **Emilio** (It. gen. and pol.) **3**:928:1b
"De brevitate vitae" (work by Seneca)
discussed in biography **10**:632:3a
de **Brézé,** Pierre (Fr. minis.)
Louis XI's opposition **7**:498:2a
de Broglie wave, *or* matter wave (phys.) **3**:928:2a
major ref in Mechanics **23**:877:1a
electron description **14**:337:2b, 341:2b
philosophy of science **25**:682:1b
principles of spectroscopy **13**:573:1b
quantum mechanics **9**:841:1b
wave-particle duality **18**:302:1a
for a list of related subjects see PROPAEDIA: Section 112
De Cantillon (Ark., U.S.): *see* North Little Rock
"De Captivitate Babylonica Ecclesiae" (tract by Luther): *e e* "Babylonian Captivity. The"
"De Casibus Virorum **Illustrium"** (work by Boccaccio): *see* "Fall of Princes"
"De ceremoniis aulae Byrantinae" (work by Constantine VII Porphyrogenitus)
discussed in biography **3**:562:1b
De **Chéseaux** (comet)
historic comets *table* **3**:483
de Chirico, Giorgio (It. paint.) **3**:928:3a
association with Carrà **2**:895:1a
contribution to
Italian arts **22**:182:2b
Metaphysical painting **8**:62:1a
modern art **25**:372:1b, *illus.*
"The Great Metaphysician" *illus.* **8**:62
"De chorographia" (work by Mela): *see* "De situ orbis"
"De **Circuli** Magnitudine **Inventa"** (work by Huygens)
discussed in biography **6**:180:2a
"De **Cive"** (work by Hobbes)
discussed in biography **5**:960:1b
"De civitate Dei" (work by Augustine): *see* "City of God"
"De claris mulieribus" (work by Boccaccio)
discussed in biography **2**:310:2a
"De clementia" (work by Seneca)
discussed in biography **10**:632:3a
view of Calvin **15**:477:2b
"De concordantia catholica" (work by Nicholas of Cusa)
discussed in biography **8**:688:1a
"De consolatione" (work by Cicero)
discussed in biography 3:315:2a
"De consolatione philosophiae" (work by Boethius): *see* "Consolation of Philosophy. The"
"De constantia" (work by Lipsius)
influence of Stoicism **25**:608:1b
"De consulatu **suo"** (work by Cicero)
discussed in biography **3**:314:3b
"De contagione et contagiosis morbis" (work by Fracastoro)
discussed in biography **4**:915:2a
Renaissance medicine **23**:891:1b
"De contemnenda morte" (work by Cydones)
discussed in biography **3**:822:3b
"De contemptu mundi" (work by Bernard de Cluny)
discussed in biography 2:146:1a
"De Corpore" (work by Hobbes)
discussed in biography **5**:960:1b
views on a priori knowledge **1**:1:3b
"De corpore et sanguine **Domini"** (work by Ratramnus)
discussed in biography **9**:954:1b
"De corrupto ecclesiae statu" (work by Nicholas of Clémanges)
discussed in biography **8**:688:1a
"De Dea Syria" (work by Lucian)
description of religious rite **24**:61:1b, 73:2b
"De dignitate et excellentia **hominis"** (work by Manetti): *see* "On the Dignity of Man"
"De dis" (work by Figulus)
discussed in biography **4**:772:2a
"De disciplinis" (work by Vives)
example of encyclopaedia **18**:374:2b, 380:2b
"De dissensionibus filiorum Ludovici **pii"** (work by Nithard): *see* "Historiae"
"De diversis artibus" (work by Theophilus)
discussed in biography **11**:694:3a
example of encyclopaedia **18**:369:1b
"De divinis nominibus" (work by Pseudo-Dionysius the Areopagite)
views on Christian mysticism **16**:351:1b
"De divisione naturae," *or* "On the Division of Nature," *or* "Periphyseon" (work by Erigena)
contribution to Christian Platonism **25**:892:1a
discussed in biography **4**:542:2a
importance in history of medieval philosophy **25**:752:1a
Scholasticism **25**:595:2b
"De docta ignorantia" (work by Nicholas of Cusa)
discussed in biography **8**:688:1b
"De doctrina Christiana" (work by St. Augustine): *see* "On Christian Doctrine"
"De **dominio** divino **libri** tres" (work by Wycliffe)
discussed in biography **12**:786:3a
"De Ecclesia" (constitution of Vatican II)
papal authority **26**:944:2b, 945:2b
"De ecclesia" (treatise by Hus)
discussed in biography **6**:169:2a
"De **ecclesiastica** potestate" (work by Giles)
discussed in biography **5**:266:1b
"De Emendatione **Temporum"** (work by Scaliger)
approach to calendar **15**:462:2b
classical scholarship **27**:27:1a
"De eodem **et diverso"** (work by Adelard of Bath)
discussed in biography **1**:94:3a
"De erroribus **Plinii"** (work by Leoniceno)
attack on Pliny the Elder's "Natural History" **9**:521:1b
"De essentia et operatione Dei" (work by Cydones)
discussed in biography **3**:823:1a
"De excidio et conquestu Britanniae" (work by Gildas)
discussed in biography **5**:265:1b
"De **Fabrica"** (work by Vesalius): *see* "De humani corporis fahrica libri septem"
"De **fato"** (work by Pomponazzi)
discussed in biography **9**:594:3b
"De finibus" (work by Cicero): *see* "Supreme Good, The"

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

De Forest, Lee (Am. inv.) **3**:929:1a
association with Armstrong **1**:572:3b
contribution to
electron tubes **4**:436:2a
electronics **18**:313:2a
motion picture sound **24**:392:1b, 428:2a
radio technology **28**:476:1a
telephone development **28**:498:1a
television systems **15**:234:1a
invention of Audion **15**:230:2b; **27**:619:1b
"De **Formato** Foetu," *or* "On the Formation of the Fetus" (work by Fabricius ab Aquapendente)
discussed in biography **4**:650:1a
"De Formulatione et Proprietatibus Determinantinum" (book by Jacobi)
discussed in biography **6**:463:3b
"De Fundamentis **Astrologiae Certioribus"** (work by Kepler)
discussed in biography **22**:506:2b
De Gasperi, Alcide (pr.min. of It.) **3**:929:2b
Christian Democracy **3**:278:1b
European unity **21**:816:2b
history of Italy **22**:239:1a
De gata ga (Indian chief): *see* Watie, Stand
de Gaulle, Charles (pres. of Fr.): *see* Gaulle, Charles-Andre-Marie-Joseph de
De Geer, Gerhard Jakob, Friherre (Swed. geol.) **3**:929:3b
contribution to
archaeological dating **20**:640:2b
Holocene stratigraphy **19**:905:1a
study of varved deposits **19**:773:1a *passim to* 776:2b
de Gelder, Aert (Du. paint.)
association with Rembrandt **26**:652:1a
"De genealogia deorom **gentilium"** (work by Boccaccio)
discussed in biography 2:310:2a
place in Italian humanism **20**:725:2b
"De Generatione **Animalium"** (work by Harvey): *see* "Anatomical Exercitations. Concerning the Generation of Living Creatures"
"De generatione et corruptionr" (work by Aristotle): *see* "On Generation and Corruption"
"De geometrica" (work by Capella)
discussed in biography **2**:828:3a
"De **gratia"** (work by Faustus of Riez)
role in Semi-Pelagianism **10**:625:1a
De Graves, Philip
portrait of Galway *illus.* **5**:100
De Grey River, *or* De Grey-Oakover (riv., Austr.) **3**:930:1a
Western Australia **14**:470:1a
"De Groot-Nederlandsche gedachte" (work by Geyl)
discussed in biography **5**:230:3a
De Haas-Van **Alphen** effect (phys.)
structure of metals **23**:669:2b
"De habendo **Concilio"** (work by Aleandro)
discussed in biography **1**:233:3b
"De harmonia" (work by Capella)
discussed in biography **2**:828:3a
"De harmonica institutione" (work by Hucbald)
discussed in biography **6**:115:2b
De **Havilland,** Sir Geoffrey (Br. aircraft designer) **3**:930:1b
de **Havilland, Olivia** Mary (Am. act.) **3**:930:1b
De Havilland DH-98 Mosquito (U.K. aircraft): *see* Mosquito
"De **historia** et causis plantarum" (work by Theophrastus): *see* "Calendar of Flora, The"
"De historie van **mejuffrouw** Sara Burgerhart" (novel by Deken and Wolff)
contribution by
Deken **3**:965:3a
Wolff **12**:729:1b
Dutch literature **17**:531:1b
"De Homine" (work by Hobbes)
discussed in biography **5**:960:1b
"De **hominis** dignitate oratio" (work by Pico della Mirandola)
discussed in biography **9**:427:1b
importance in Italian humanism **18**:739:1b; **20**:725:1a
"De **humani** corporis **fabrica** libri septem," *or* "De Fabrica," *or* "De humani corpons fabrica," *or* "On the Structure of the Human Body," *or* "The Seven Books on the Structure of the Human Body" (work by Vesalius)
anatomical research **1**:729:3b
discussed in biography **12**:334:1a. *illus.* 333
place in history of medicine **23**:891:1a
science **27**:38:2b
"De hypothesibus motuum coelestium a se constitutis **commentariolus"** (work by Copernicus)
discussed in biography **16**:761:1a
"De iciarchia" (dialogue by Alberti)
discussed in biography **1**:218:1b
"De **Igne"** (treatise by Kant)
discussed in biography **22**:492:1a

"De immortalitate animae" (work by Gundisalvo)
discussed in biography **5**:570:1a
"De incantationibus" (work by Pompanazzi)
discussed in biography **9**:594:3b
"De ingenuis moribus et liberalibus studiis" (work by Vergerio)
discussed in biography **12**:317:3a
theories on humanistic education **18**:39:1a; **20**:725:1a
"De interpretatione" (work by Aristotle): *see* "On Interpretation"
"De investigatione perfectionis" (work by Geber): *see* "Investigation of Perfection, The"
"De ira" (work by Seneca)
discussed in biography **10**:632:3a
"De ira Dei" (work by Lactantius)
influenced by Stoicism **25**:608:1a
"De Iside et Osiride" (work by Plutarch)
information on Near Eastern religions
Egyptian **24**:61:1b, 67:1a; **24**:706:2b
Iranian **24**:89:1a
"De Jerusalem celesti" (work by Giacomino da Verona)
Italian literature **22**:153:2a
"De Jesu Christo servatore" (work by Socinus)
discussed in biography **10**:928:2a
De Jong, Meindert (Am. au.)
contribution to children's literature **23**:215:2b
"De jure belli ac pacis" (work by Grotius): *see* "On the Law of War and Peace"
"De jure belli commentatio prima," *or* "De jure belli libri tres" (work by Gentili)
discussed in biography **5**:186:2a
influence on Grotius **6**:8:2a
"De jure magistratum" (work by Beza)
discussed in biography **2**:182:2a
"De jure regni apud Scotos" (work by Buchanan)
discussed in biography **2**:595:3a
De Kalb (Ill., U.S.) **3**:930:2a
De Kogge (lit. assoc.)
meetings at Enschede **4**:507:1a
de Kooning, Willem (Am. art.) **3**:930:2b
contribution to
Abstract Expressionism **1**:42:1a, *illus.*; **25**:374:1b
drawing *illus.* Plate 2 fol. **17**:428
use of impasto technique **6**:270:2b
De Koven, Henry Louis Reginald (Am. comp.) **3**:931:2b
"De la capacité politique des classes ouvrières" (work by Proudhon)
contribution to Anarchist theory **27**:459:1a
discussed in biography **9**:745:2b
"De la causa, principio e uno" (work by Bruno): *see* "Concerning the Cause, Principle, and One"
"De la démocratie en Amérique" (work by Tocqueville): *see* "Democracy in America"
"De la distribution des maisons de plaisance et de la décoration des édifices en général" (work by Blondel)
discussed in biography **2**:289:3a
"De la fréquente communion" (treatise by Arnauld)
defense by Pascal **25**:453:1b
discussed in biography **1**:575:3b
De la Gardie, Jacob Pontusson, Greve (Swed. states.) **3**:931:3a
De la Gardie, Magnus Gabriel, Greve (Swed. states.) **3**:932:1a
opposition by Gyllenstierna **5**:590:2a
"De la justice criminelle en France" (work published by Bérenger)
discussed in biography **2**:121:1a
"De la justice dans la Révolution et dans l'église" (book by Proudhon)
discussed in biography **9**:745:2b
"De la littérature considérée comme une tauromachie" (work by Leiris): *see* "Autobiographer as Torero, The"
"De la littérature considérée dans ses rapports avec les institutions sociales" (work by Madame de Staël)
discussed in biography **11**:198:1b
"De la loi du contraste simultanédes couleurs" (work by Chevreul)
Delaunay's Orphism painting development **8**:1012:3a
"De la manière de nègocier avec les souverains" (work by Callières): *see* "Practice of Diplomacy, The"
de la Mare, Walter John (Br. au.) **3**:932:1b
contribution to children's literature **23**:212:2a *passim to* 214:2b
"De la pirotechnia" (work by Biringuccio)
discussed in biography **2**:232:3a
De la Rey, Jacobus Hercules, *or* Jacobus Hercules Delarey (Boer leader) **3**:932:2a
role in South African War **11**:35:3a
de la Roche, Mazo (Can. au.) **3**:932:2b
contribution to Canadian literature **2**:788:1b
De la Rue, Warren (Br. sci. and inv.) **3**:932:3a
attempt at invention of incandescent lamp **7**:125:1a
photograph of solar eclipse **17**:898:1b
"De la sagesse" (work by Charron): *see* "On Wisdom"
De la Warr, Thomas West, 12th Baron, *or* Delaware, Thomas West 12th Baron (Eng. colonist) **3**:933:1a
"De l'Allemagne" (work by Madame de Staël)
discussed in biography **11**:198:2a
"De l'amour" (work by Stendhal)
discussed in biography **11**:246:2b
De Lancey family (Am. colonists)
influence on American Revolution **29**:211:1a
De Land (Fla., U.S.) **3**:933:1a
De Land, Henry A. (Am. industrialist)
founding of De Land **3**:933:1a
"De lapidibus" (work by Theophrastus)
contribution to geological sciences **17**:572:1b
"De lapsu et reparatione justitiae" (work by Nicholas of Clémanges)
discussed in biography **8**:688:1a
"De l'art de la terre" (work by Palissy)
discussed in biography **9**:85:3a
"De laudibus dei" (poem by Dracontius)
discussed in biography **4**:207:3a
"De laudibus legum Angliae" (treatise by Fortescue)
discussed in biography **4**:893:3b
de Laval turbine (tech.)
place in turbine development **18**:455:2a, *illus.*
"De le Stelle Fisse" (work by Piccolomini)
astronomical maps **1**:655:2b; **28**:226:2a
"De lege spirituali" (work by Mark the Hermit)
discussed in biography **7**:857:3b
"De legibus" (work by Cicero)
discussed in biography **3**:314:2a, 315:1b
"De Legibus" (work by Suárez)
discussed in biography **11**:340:3b
"De legibus et consuetudinibus Angliae" (treatise by Bracton)
discussed in biography **2**:452:1a
influenced by Azzone dei Porci **1**:760:3a
"De Legibus Naturae, Disquisitio Philosophica" (work by Cumberland): *see* "Philosophical Enquiry into the Laws of Nature, A"
De Leon, Daniel (Am. soc.) **3**:933:1b
contribution to socialism **27**:446:1b
"De l'esprit" (work by Helvétius)
discussed in biography **5**:822:1a
effect on Diderot and Philosophes **4**:80:2b
ethics of the Enlightenment **18**:759:2a
"De l'esprit des lois" (work by Montesquieu)
major ref. in Geography **19**:918:2a
influence on Western philosophy of law **25**:730:1a
"De libero arbitrio" (work by Erasmus)
discussed in biography **18**:626:1b
reply to Luther **23**:370:2a
"De libero arbitrio" (work by Valla): *see* "On Free Will"
"De Linearum Curvarum cum Lineis Rectis Comparatione" (work by Fermat)
discussed in biography **4**:739:1b
"De l'infinito universo e mondi" (work by Bruno): *see* "On the Infinite Universe and Worlds"
"De l'influence des passions sur le bonheur des individus et des nations" (treatise by Staël-Holstein)
precursor of Romanticism **11**:198:1a
"De lingua Latina" (treatise by Varro)
discussed in biography **12**:274:3b
materials of textual criticism **20**:677:1a
role in history of dictionaries **18**:385:1b
"De l'institution . . . de l'Eucharistie" (work by Mornay)
discussed in biography **8**:329:3b
"De l'intelligence," *or* "On Intelligence" (work by Taine)
study of psychology by Taine **11**:507:3a
"De lo amore celeste" (work by Benivieni)
discussed in biography **2**:103:3a
"De locis sanctis" (work by Adamnan)
views on Arculf **1**:534:3a
"De locis theologicis" (work by Cano)
discussed in biography **2**:807:2b
De Long, George Washington (Am. expl.) **3**:933:2a
role in Arctic exploration **1**:534:1a; **14**:26:2b
"De l'origine des Fables" (work by Fontenelle)
discussed in biography **4**:868:1a
"De l'origine des fontaines" (work by Perrault): *see* "On the Origin of Springs"
"De los nombres de Cristo" (work by León)
discussed in biography **7**:278:2b
"De Luce" (work by Grosseteste): *see* "On Light"
"De magistratibus et republica Venetorum" (work by Contarini)
significance in constitutional thought **22**:213:1a
"De Magnete, Magneticisque Corporibus et de Magno Magnete Tellure" (work by Gilbert)
discussed in biography **5**:264:3a
experimental findings on magnetism **18**:273:2a
place in history of physical sciences **25**:837:1a
De Mar, Clarence (Am. runner)
Boston Marathon **2**:405:1b
De Marchi, Emilio (It. au.)
Italian literature **22**:159:2b
"De materia medica" (work by Dioscorides)
Baghdad school *illus.* **1**:793
Byzantine manuscript illumination **25**:332:2a
discussed in biography **4**:112:2a, *illus.*
influence of Crateus' herbal **5**:864:2b
"De medicina" (work by Celsus)
discussed in biography **3**:16:2b
"De medicina Aegyptorum" (work by Alpini)
discussed in biography **1**:295:2b
"De Methodis Serierum et Fluxionum" (work by Newton)
invention of calculus **24**:893:1a
De Mille, James (Can. au.) **3**:933:2b
role in Canadian novel tradition **23**:140:2a
de Mille, William Churchill (Am. au.)
collaboration with Cecil deMille **4**:4:3a
De Minh (leg. k. of Viet.)
place in history of Vietnam **27**:854:2b
"De mirabilibus mundi" (work by Albertus Magnus)
place in history of rockets **29**:567:1b
de Moivre's formula (math.)
complex analysis **13**:461:1a
"De Monarchia" (work by Dante): *see* "De Monarchia"
"De monarchia Christianorum" (work by Campanella)
discussed in biography **2**:773:2b
"De monastica exercitatione" (work by St. Nilus)
discussed in biography **8**:714:2a
"De moneta" (work by Oresme)
discussed in biography **8**:992:3a
"De Morbis Artificum Diatriba" (work by Ramazzini): *see* "Diseases of Workers"
De Morgan, Augustus (Eng. math.) **3**:933:2b
logic **23**:244:1b
de Morgan, William (Eng. art.)
pottery **17**:124:1b
De Morgan laws (logic)
formulation by De Morgan **3**:933:2b
lattice theory **13**:271:2b
logic **23**:244:2a, 253:2b, *table*
for a list of related subjects see PROPAEDIA: Section 10/11
"De moribus et actis primorum Normanniae ducum" (work by Dudo)
discussed in biography **4**:257:2a
"De Motu" (work by Newton)
discussed in biography **24**:894:2a
"De Motu Cordis" (work by Harvey): *see* "On the Motion of the Heart and Blood in Animals"
"De motu cordis et aneurysmatibus" (work by Lancisi)
discussed in biography **7**:133:3b
"De motu stellarum" (work by Battani)
discussed in biography **1**:962:2b
"De Mundi Sensibilis atque Intelligibilis Forma et Principiis: Dissertatio" (work by Kant)
discussed in biography **22**:492:2b
"De musica" (work by St. Augustine)
study of metre in music **24**:513:1b
"De nativitate Christi" (work by Ratramnus)
discussed in biography **9**:954:2a
"De natura deorum" (work by Cicero)
contribution to Stoicism **25**:607:1b
discussed in biography **3**:314:2b
"De natura eorum quae effluunt ex terra" (work by Agricola)
discussed in biography **1**:154:3a
"De natura fossilium" (work by Agricola)
development of mineralogy **17**:573:2b
discussed in biography **1**:154:2b
"De natura juxta propria principia" (work by Telesio)
discussed in biography **11**:616:3a
"De naturis rerum" (work by Cantimpré)
as encyclopaedia **18**:376:2a
"De naturis rerum" (work by Neckham)

as encyclopaedia **18**:374:1b
"De necessariis observantiis scaccarii dialogus," *or* "Dialogus de scaccario" (work by Fitzneale)
discussed in biography **4**:807:2a
De Niro, Robert (Am. act.)
acting techniques **24**:417:1a
"De Nostri Temporis Studiorum Ratione" (work by Vico)
discussed in biography **12**:347:1a
"De numeris harmonicis" (work by Levi ben Gershom)
discussed in biography **7**:307:3b
"De nuptiis Philologiae et Mercurii" (work by Capella)
discussed in biography **2**:828:2b
"De obitu Theodosii" (oration by St. Ambrose)
discussed in biography **1**:320:2a
"De obitu Valentiniani consolatio" (oration by St. Ambrose)
discussed in biography **1**:320:2a
"De occulta philosophia" (work by Agrippa)
discussed in biography **1**:158:1a
"De officiis" (work by Cicero): *see* "On Moral Obligation"
"De officiis ministrorum" (treatise by St. Ambrose)
discussed in biography **1**:320:2b
"De Officio Hominis et civis Juxta Legem Naturalem Libri Duo" (work by Pufendorf): *see* "Whole duty of man according to the law of nature, The"
"De omnifaria doctrina" (work by Michael Psellus)
medieval encyclopaedias **18**:380:1a
"De oratore" (work by Cicero)
contribution to Latin rhetoric **22**:852:1b
discussed in biography **3**:314:2a
humanist calligraphy *illus.* **29**:1025
"De origine actibusque Getarum" (work by Jordanes): *see* "Getica"
"De origine et situ Germanorum" (work by Tacitus): *see* "Germania"
"De Orthographia Bohemica" (work by Hus)
place in Czechoslovak literature **16**:902:2a
"De ortu et causis subterrraneorum" (work by Agricola)
discussed in biography **1**:154:3a
"De Ovi Mammalium et Hominis Genesi" (work by Baer)
discussed in biography **1**:789:1a
De Palma, Ralph (Am. race car driver) **3**:933:3b
De Palma Manufacturing Comapny (Co., Detroit, Mich., U.S.)
establishment by De Palma **3**:933:3b
De Pauw University (Univ., Greencastle, Ind., U.S.)
location **5**:468:1a
De Pere (Wis., U.S.) **3**:933:3b
relationship to Green Bay **5**:466:1b
"De philosophia" (work by Aristotle): *see* "On Philosophy"
"De pictura" (work by Alberti): *see* "On Painting"
"De plantis Aegypti liber" (work by Alpini): *see* "Book of Egyptian Plants
"De plantis libri XVI" (work by Cesalpino)
discussed in biography **3**:42:1b
"De potestate regia et papali" (work by John of Paris)
discussed in biography **6**:584:2b
"De praedestinatione" (work by Ratramnus)
discussed in biography **9**:954:2a
"De praesagienda vita et morte aegrotontium" (work by Alpini): *see* "Presages of Life and Death in Diseases"
"De principiis" (work by Origen)
discussed in biography **8**:998:2a
"De Principio Individui" (work by Leibniz)
discussed in biography **7**:250:1b
"De processione mundi" (work by Gundisalvo)
discussed in biography **5**:570:1b
"De processione Spiritus Sancti" (work by Cabasilas)
discussed in biography **2**:703:1a
"De processione Spiritus Sancti" (work by Planudes)
discussed in biography **9**:502:3b
"De professione religiosorum" (work by Valla)
discussed in biography **12**:246:3b
"De Profundis" (work by Wilde)
discussed in biography **12**:657:2a
"De proprietatibus rerum" (work by Bartholomaeus Anglicus)
discussed in biography **1**:924:2a
"De prospectiva pingendi" (work by Piero): *see* "On Perspective in Painting"
"De provinciis consularibus" (speech by Cicero)
discussed in biography **3**:314:2a
de Quervain's thyroiditis (disease): *see* granulomatous thyroiditis
De Quincey, Thomas (Eng. au.) **3**:934:1a
English literature **18**:597:1a
"De quinque corporibus regularibus" (work by Piero)
discussed in biography **9**:433:2a
"De re aedificatoria" (work by Alberti): *see* "Ten Books on Architecture"
"De re anatomica" (work by Colombo)
discussed in biography **3**:463:1b
"De Re Diplomatica" (book by Mabillon)
major ref. in The Study of History **20**:653:2a
discussed in biography **7**:600:1a
historiography **14**:137:1a; **20**:632:1b
"De re metallica" (work by Agricola)
description of occupational safety methods **25**:98:1b
discussed in biography **1**:154:2b
historical assessment of mining **21**:339:2a; **28**:460:1b
mining techniques **8**:158:3b
"De re militari et de bello" (work by Belli)
discussed in biography **2**:76:1a
"De re rustica" (work by Varro)
discussed in biography **12**:274:3a
"De rectoribus Christianis" (work by Sedulius Scottus): *see* "On Christian Rulers"
"De recuperatione Terrae Sanctae" (work by Dubois)
discussed in biography **4**:249:2a
"De reditu suo" (work by Rutilius Claudius Namatianus)
discussed in biography **10**:264:2b
"De rege et regis institutione" (work by Mariana): *see* "King and the Education of the King, The"
"De regimine principum" (work by Aristotle): *see* "On Kingship"
"De regulis iuris" (work by Bulgarus): *see* "On the Rules of Law"
"De remediis utriusque fortunae" (work by Petrarch)
manuscript illumination *illus.* **9**:339
"De Republica" (work by Cicero): *see* "On the Republic"
"De Republica Anglorum" (work by Smyth)
development of parliamentary procedure **9**:162:2a
"De rerum natura" (work by Lucretius): *see* "On the Nature of Things"
"De Rerum Originatione" (work by Leibniz): *see* "On the Ultimate Origin of Things"
"De revolutionibus orbium coelestium, libri VI" (work by Copernicus): *see* "On the Revolution of the Celestial Spheres"
de Rham's theorem
geometry **19**:971:2b, 985:2a
De Roberto, Federico (It. au.)
Italian literature **22**:159:2a
"De Roma triumphante" (work by Biondo)
discussed in biography **2**:225:2b
"De sacramentis corporis et sanguinis Dominici" (work by Alger of Liège)
discussed in biography **1**:263:1b
"De sacro altaris mysterio" (work by Innocent III)
outline of liturgical colours **16**:364:1a
De Sanctis, Francesco (It. crit.) **3**:934:2b
Italian literature **22**:159:1b
views on Schopenhauer **10**:536:2a
"De Sapientia Veterum" (work by Bacon)
discussed in biography **14**:545:1b
"De Sedibus et Causis Morborum per Anatomen Indagatis" (work by Morgagni): *see* "On the Seats and Causes of Diseases as Investigated by Anatomy"
"De septem donis Spiritu Sancti" (work by Stephen of Bourbon)
source for Pope Joan legend **6**:561:1a
"De servo arbitrio" (work by Luther)
discussed in biography **23**:370:2a
De Sica, Vittorio (It. dir.) **3**:934:2b
role in motion picture industry **24**:400:1b
"De significatu verborum" (work by Verrius Flaccus)
abridgment by Festus **4**:752:3b
discussed in biography **12**:329:2a
"De sinibus, chordis et arcubus" (work by Levi ben Gershom)
discussed in biography **7**:307:3b
de Sitter Universe (cosmology)
significance for relativistic cosmology **10**:850:2a
"De situ orbis," *or* "De chorographia" (work by Mela)
discussed in biography **7**:1023:3a
De Smet (S.Dak., U.S.) **3**:934:3a
De Smet, Pierre Jean (Belg. Jesuit missionary)
contribution to
Priest River **9**:696:1a
South Dakota **3**:934:3a
"De sophisticus elenchis" (work by Aristotle): *see* "Sophistical Refutations
"De spirituali amicitia" (work by St. Aelred of Rievaulx)
discussed in biography **1**:118:1b
de-Stalinization (Sov. hist.) **3**:934:3b
effects on Soviet foreign policy **21**:808:1b
liberalization of Soviet policy **27**:455:2a; **28**:1012:2a
origins in secret speech **10**:593:2a
policies of Khrushchev **6**:843:3b
"De Statu Ecclesiae et Legitima Potestate Romani Pontificis" (work by Hontheim)
discussed in biography **6**:41:1b
"De Statu Imperii Germanici ad Laelium Fratrem Dominum Trezolani Liber Unus" (work by Pufendorf): *see* "Present State of Germany, The"
"De Stella Nova in Pede Serpentarii" (work by Kepler)
discussed in biography **22**:506:2b
"De Stijl" (art mag.): *see* "Stijl, De"
De Stijl (art movement): *see* Stijl, de
"De Studio Militari" (work by Upton)
significance in heraldry **20**:578:2a
"De studio theologico" (work by Nicholas of Clémanges)
discussed in biography **8**:688:1a
"De subitaneis mortibus" (work by Lancisi)
discussed in biography **7**:133:3a
"De subtilitate rerum" (work by Cardano)
discussed in biography **2**:859:1a
"De sui ipsius et multorum ignorantia" (work by Petrarch)
discussed in biography **9**:340:3b
"De summa temporum vel origine actibusque gentis Romanorum" (work by Jordanes): *see* "Romana"
"De Tactu" (work by Weber)
discussed in biography **12**:545:2a
"De tal palo tal astilla" (work by Pereda)
discussed in biography **9**:283:1b
"De temporum ratione" (work by Bede)
discussed in biography **2**:37:2a
"De temporibus suis" (work by Cicero)
discussed in biography **3**:314:3b
De Tham, *or* Hoang Hoa Tham (Viet. patriot) **3**:934:3b
"De thematibus" (work by Constantine VII)
discussed in biography **3**:562:1b
"De Thessalonica urbe a Normannis capta" (work by Eustathius of Thessalonica)
discussed in biography **4**:609:3b
de Toni-Fanconi syndrome, *or* cystine storage disease, *or* Fanconi syndrome (path.) **3**:935:1a
cystinosis association **3**:832:3a
metabolic disorders **23**:1009:2a
for a list of related subjects see PROPAEDIA: Section 423
"De triangulis omnimodis libri quinque" (work by Regiomontanus)
discussed in biography **9**:1003:1a
"De Trinitate" (work by Augustine): *see* "On the Trinity"
"De trinitate" (work by Novation)
discussed in biography **8**:809:3a
significance in patristic literature **16**:309:1a
"De Trinitatis erroribus librii vii" (work by Servetus)
discussed in biography **10**:654:2a
"De triumphis ecclesiae" (poem by Garland)
discussed in biography **5**:126:2b
"De único modo" (work by Las Casas)
discussed in biography **7**:168:3a
De Valera, Eamon (pres. of Ire.) **3**:935:1b
association with Lemass **7**:259:3b
leadership of
Fianna Fail **4**:758:3a
Sinn Fein party **10**:837:3b
negotiations on Ulster's problems **29**:137:1a
opposition from Costello **3**:666:1b
role in history of Ireland **21**:966:2a
de Valois, Dame Ninette, *or* Edris Stannus (Irish dancer) **3**:935:3b
contribution to Royal Ballet company **10**:217:3a
"De variolis et morbillis" (work by Rhazes): *see* "Treatise on the Smallpox and Measles, A"
de Vaucouleurs, Gerard (Fr. astron.)
classification of galaxies **19**:617:1b
"De venarum ostiolis," *or* "On the Valves of the Veins" (work by Fabricius ab Aquapendente)
discussed in biography **4**:650:1a
role in Renaissance medicine **23**:891:1a
"De Vera Intelligentia Auxilii Efficacis" (work by Suárez)
discussed in biography **11**:340:3b
"De vera religione" (work by Augustine): *see* "Of True Religion"
"De Veritate" (work by Herbert of Cherbury)
discussed in biography **5**:865:2b
importance during the Enlightenment **18**:756:2a
"De Veritate Religionis Christianae" (poem by Grotius): *see* "Bewijs van den waren Godsdienst"
De Vinne, Theodore Low (Am. au.) **3**:936:1a
"De viris illustribus" (work by Gennadius)
discussed in biography **5**:182:1a
"De viris illustribus" (work by Nepos)

discussed in biography 8:603:2b
place in Latin literature 22:852:2b
"De viris illustribus" (work by Petrarch)
discussed in biography 9:340:1b
"De viris illustribus" (work by St. Jerome)
discussed in biography 6:536:2a
history of earl! bibliography 20:641:1b
"De viris illustribus" (work by Suetonius)
discussed in hrography 11:352:3b
"De Virtute et Statu Religionis" (work by Suárez)
discussed in biography 11:340:3b
"De Vita Caesarum" (work by Suetonius): *see* "Lives of the Caesars"
"De vita contemplativa" (work by Philo Judaeus): *see* "On the Contemplative Life"
"De vita curiali" (work by Charticr)
discussed in biography 3:132:3b
"De vita Julii Agricolae," *or* "Agricola" (work by Tacitus)
discussed in biography 11:487:2a
history of biographical literature 23:200:1a
"De vita solitaria" (work by Petrarch)
discussed in biography 9:340:2a
"De roluntaria paupertate" (work by St. Nilus)
discussed in biography 8:714:2a
"Dr voluptate" (work by Valla)
discussed in biography 12:246:2a
de Vosjoli, Philippe Thyraud (Fr. intelligence agent)
views on intelligence operations 21:722:1b
"De votis monasticis" (work by Luther)
discussed in biography 23:364:2b
De Voto, Bernard Augustine (Am. writ.) 3:936:1b
de Vriendt, Cornelis II (Flem. art.): *see* Floris, Cornelius II
dr Vriendt, Frans (Flem. paint.): *see* Floris. Frans
de Vries, Hugo (Du. gcnct.)
development of sqnthetic theory of evolution 18:983:2b
de Vries, Peter (Am. au.) 3:936:2a
"De vulgari eloquentia" (work by Dante): *see* "Concerning Vernacular Eloquence"
De Wint, Peter (Br. art.) 3:936:2a
"De Witte" (work by Claes): *see* "Whitey"
de Yciar. Juan (Sp. calligrapher)
spread of cancellaresca script 29:1026:2a
De Zong (emp. of T'ang dynasty): *see* Te Tsung
deacon (Christian ministry) 3:936:2b
authority of ordination 26:836:2b
classification of holy orders 6:21:1a
relationship to presbyter 9:678:3b
role in
Calvinist administrative organization 15:479:1b, 480:1b
Eastern Orthodox church structure 17:880:1b
episcopacy 4:527:3b
Roman Catholicism 3:379:3a; 26:956:1a
use of religious dress and vestments 26:877:2b
viewed by St. Ignatius 6:248:1b
Deacon, Henry (Br. chem.)
contribution to chemical industry 21:256:2a
Deacon process
history of chemical industry 21:256:2a
Dead, Avenue of the (ave., Teotihuacán, Mex.)
features of Teotihuacán 11:639:3b
dead band (meas. concept)
major ref. in Principles, Methods, and Instruments of Measurement and Observation 23:732:2a
dead-beat escapement (watch mechanism)
work of Graham 5:406:1b
"Dead Christ with Angels" (paint. by Rosso)
place in Renaissance art 25:351:2b
dead furrow (agri.)
description 19:101:1a
dead language, *or* ancient language
study through written records 22:586:2a
"Dead Man" (work by Chagall)
discussed in biography 3:54:1b
"Dead Marat, The" (work by David)
discussed in biography 3:910:3a
dead nettle, *or* Lamium
description 7:122:2b
dead reckoning, *or* DR 3:936:3a
major ref in Navigation 24:752:2a, 755:1b
definition 8:566:3a
Dead Sea, *or* Bahr al-Mayyitt, *or* Yam ha-Melah (I., As.) 3:936:3b
Asia 14:167:2b, 175:1b
Israel 22:134:1a, *map* 135
Jordan 22:394:1b, *map* 395
Jordan River 6:617:1b
basin topography 16:726:1b
continental altitude comparison *tahle* 3:583
formation 19:900:2a
graben 6:74:1b
salt source 15:998:2a *passim to* 1000:1b: 19:371:2b, *table* 372
water level fluctuations 16:490 la. *illus.* 487
Dead Sea Scrolls 3:937:3a
major refs. in Biblical Literature 14:810:2b; Writing 29:1000:2b
attribution to Zealots 12:902:1a
discovery 5:181:2b; 20:639:1a
influence on biblical translation 2:195:3b
research by
Sukenik 11:361:3a
Yadin 12:803:2b
study of Essenes 4:563:3a; 6:587:1a
use of merubba' script 29:1011:2b, *illus* 1012
views on
dualism 26:596:2b
Judaism 22:415:2a, 471:2b
written on leather 26:460:2b
for a list of related subjects see PROPAEDIA: Section 826
"Dead Souls," *or* "Myortvye dushi" (work by Gógol)
Chagall's illustration 3:54:2b
discussed in biography 5:333:1b
Russian lrterature 23:141:2b
dead water (hydrology)
research of Ekman 4:410:2b
"Dead Yesterdays" (work by Ginzburg): *see* "Light for Fools. 4"
dead zone (geol.)
characteristic of sand dunes 16:738:1b
deadfall (animal trap)
use by Sub-Arctic Indians 13:322:1b
deadly death puffer, *or* Arothron hispidus (fish)
poisonous properties *table* 25:906
deadly nightshade (plant): *see* belladonna
deadly sin, *or* cardinal sin (rel.) 3:938:2a
Deadman Pass Till (geochron.)
chronology of Pleistocene deposits *table* 19:894
deadweight tonnage (naut. sci.)
major ref. in tonnage 11:843:1a
merchant shipping 28:816:1a
naval architecture 21:488:2a
Deadwood (S.Dak., U.S.) 3:938:2a
location *map* 29:158
deafness 3:938:3a
major ref. in Sensory Reception 27:218:1b
birth defects 3:532:1a
contribution to education by Rogers 10:138:2b
education of the hearing impaired 18:111:2a *passim to* 114:1a
role in speech disorders 28:100:2a *passim to* 104:1a
role of Ponce de Lehn 9:595:2b
for a list of related subjects see PROPAEDIA: Section 423
Deák, Ferenc (Hung. states.) 3:938:3b
contribution to Hungarian government 15:267:1b; 20:762:1a
role in Austrian history 14:508:1b
Deák Party (Hung. pol.)
influence of Deak 3:939:1b
Deakin, Alfred (pr.min. of Austr.) 3:939:2a
contribution to growth of commonwealth 14:434:2b
prime ministers *list* 1:713
Deakin, Arthur (Br. trade unionist) 3:939:2b
Deal (Kent. U.K.) 3:939:3a
location *rnap* 29:4
dealer (London Stock Exchange): *see* jobber
dealfish. *or* Trachipterus (fish) 3:939:3b
for a list of related subjects see PROPAEDIA: Section 313
"Dealings with the Firm of Dombey and Son" (work by Dickens): *see* "Dombey and Son"
deamiuation (biochem.)
process of amino acid degradation 14:557:1b; 19:4:1b
Dean, Brenda (Br. labour leader): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Dean, Dizzy, *or* Jay Hanna Dean (Am. athlete) 3:939:3b
Dean. Forest of (forest. U.K.) 3:940:1a
Dean. James Byron (Am. act.) 3:940:1a
Dean, John Wesley (U.S. offi.) 3:940:1b
role in Watergate Scandal 12:522:2a
Dean, Paul Dee (Am. athlete)
career in baseball 3:939:3b
Dean. Ralph S. (Can. bp.)
role in Anglican Communion 26:246:2b
Dean, T.A. (Br. engr.)
portrait of
Arrowsmith *illus.* 1:589
Butler *illus.* 2:682
Deane, Henry (archbp. of Canterbury)
archbishop *list* 2:815
Deane, Silas (Am. dipl.) 3:940:2a
replacement by Adams 1:83:3b
Dearborn (Mich., U.S.) 3:940:3a
Dearborn, Emma (Am. educ.)
invention of Speedwriting 11:81:3b; 29:1011:1a
Dearborn, Fort (Ft.. Ill., U.S.) 3:940:3a
Dearborn. Henry (U.S. gen. and pol.) 3:940:3b
role in War of 1812 29:220:2b
Deare, John (Br. sculp.)
contribution to sculpture 27:105:1b
Dearg, Loch (lakes. Ire.): *see* Derg, Lough
Déat, Marcel (Fr. pol.) 3:940:3b
advocacq of fascism 27:468:1a
role in Vichy government 19:519:1b
death 16:982:1a; 3:941:1b
belief systems and religious response 26:546:1b
Buddhism 15:301:1b
Germanic religions 18:901:1a
Greek religions 18:913:2a
Incan religions 26:40:2b
Judaism 22:439:1b
Samadhism 10:372:3a
Southeast Native Americans 13:351:2b
Taoism 28:398:1b
biology and medicine
autopsy 1:729:3a
cancer 15:560:1a
cardiovascular disease 16:405:1a
definition for transplant purposes 28:749:2a
legal restrictions 23:935:2b
life span 20:471:1b
evolutionary significance 20:425:1a
reproductive link 20:454:1a
necrosis 8:578:2b
plants 20:478:2a
programmed death 20:432:1b
risk of exercise 19:32:1b
literature and art
Gilgamesh 24:82:2a
Greek epic 23:108:1a
Munch's paintings 8:415:1b
mythology 24:718:2b, 723:1a, 726:1b
moon worship 8:300:2a
polytheistic deitv roles 26:587:2b
philosophy
Epicureanism 25:583:2a
Heidegger 5:801:2b; 25:625:1a
Plato 25:884:1b
time and mortality awareness 17:384:2b; 28:653:1b
society and law
Austro-Asiatic language taboos 22:721:2a
elderly 27:334:2a
family and kinship 19:64:1a
forensic medicine 4:879:2a
hospice use 6:78:1b
inheritance and succession 21:575:1b
law of agency 15:391:2a
for lists of related subjects see PROPAEDIA: Sections 338; 422
see also death rites and customs; thanatology
deaih, dance of, *or* danse macabre 3:941:2a
medieval dance 16:961:1a
death adder, or Acanthophis antarcticus (reptile)
animals with poisonous sting *table* 25:908
characteristics 1:91:1a
"Death and Dying Words of Poor Maillie, The" (poem by Burns)
discussed in biography 2:663:2a
"Death and the King's Horseman" (play by Soyinka)
discussed in biography 11:59:3b
"Death and the Ploughman," *or* "Der Ackermann aus Bohmen" (work by Johannes von Tepl)
discussed in biography 6:565:3a
place in German literature 20:28:2a
"Death as a Way of Life," *or* "Muertes de perro" (work by Ayala)
discussed in biography 1:748:3a
"Death as Conqueror over the Barricades" (paint. by Rethel)
discussed in biography 9:1046:3b
death camas, *or* Zigadenus (plant)
poisonous plants *fable* 25:904
death cup. *or* Amanita phalloides (mushroom)
poisonous mushrooms 8:442:2b. *table* 25:902
species of Amanita 1:310:3a
toxic effect 8:463:1b; 25:898:2a
"Death in the Afternoon" (work by Hemingway)
discussed in biography 5:825:2a
"Death in the Family, A" (work by Agee)
discussed in biography 1:144:3b
"Death in Venice" (novel by Mann)
discussed in biography 7:782:1a
"Death in Venice" (film by Visconti)
use of music 24:620:2a
death instinct (psychol.): *see* thanatos
death mask 3:941:3b
European fashion 23:590:2a, *illus.* 589
Roman 27:73:1b, *illus.*
Tashtyk tribe artifacts 15:742:1b, *illus.*
"Death of a Hero" (work by Aldington)
discussed in biography 1:232:2a
place in English literature 18:600C:1a
"Death of a President" (work by Manchester)
biography as literary form 23:196:2b
"Death of a Salesman" (play by Miller)
comparison with Greek tragedy

28:517:1a
discussed in biography 8:134:1b
stage setting by Mielziner **8**:115:2a; *illus* **8**:412
"Death of Adonis, The" (tapestry)
work by Pnmaticcio *illus.* **17**:88
"Death of **Artemio Cruz,** The," *or* "La muerte de Artemio Cruz" (work by Fuentes)
discussed in biography **5**:33:3b
"Death of Empodocles, The," *or* "Der Tod des Empedokles" (tragedy by Holderlin)
discussed in biography **5**:982:2b
"Death of General **Wolfe,** The" (paint. by West)
discussed in biography **12**:587:1b
Death of God movement (Christian theol.) **3**:942:1a
theological views **16**:330:2a
"Death of Ivan **Ilich,** The" *or* "Smert Ivana Ilicha" (story by Tolstoy)
discussed in biography **28**:709:1b
"Death of King Buda, The," *or* "Buda halala" (work by Arany)
discussed in biography **1**:517:2b
"Death of Lepeletier de **Saint-**Fargeau" (paint. by David)
discussed in biography **3**:910:3a
"Death of Naturalistic Photography, The" (pamphlet by Emerson)
discussed in biography **4**:473:3a
theories of photography **25**:796:2b
"Death of Procris, The" (work by Piero di Cosimo)
discussed in biography **9**:434:1a
"Death of Queen Jane, The" (ballad)
historical ballads in England **23**:119:1a
"Death of Sardanapalus, The" (paint. by Delacroix)
place in history of Romanticism **25**:365:1a, *illus.* Plate 20 fol. 370
"Death of the Heart" (work by Bowen)
place in English literature **18**:600C:2a
Death of the Virgin (artistic theme)
maiolica plaque *illus.* 17:114
work by
Caravaggio **2**:842:3b
Joos van Cleve **6**:613:2a, *illus.*
"Death of Virgil, The," *or* "Der Tod des Virgil" (novel by Broch)
discussed in biography **2**:537:3b
"Death on the Installment Plan," *or* "Mort à crédit" (work by Céline)
place in French literature **19**:581E:1a
death penalty: *see* capital punishment
death-qualified **jury** (Am. law) **3**:942:1b
death rate (statis.)
classification by Graunt **5**:433:3b
population decline 25:1041:2a
type of vital rate **12**:400:1b
see also human mortality
death rites and customs, *or* mortuary customs (anthro.)
major ref in Sacred Rites and Ceremonies **26**:850:2b
art: *see* funerary art
inheritance customs **21**:575:2b
local customs
African cultures **13**:154:2b
Australian Aboriginal **14**:425:2b
Buddhist **15**:301:1b
East Asian
Chinese Neolithic **16**:67:1a
Shintō **27**:292:1a
Egyptian **24**:67:2a; **28**:654:2b
Akhenaton's religious reforms **1**:189:1b
worship in mortuary temple **8**:344:3a
Greco-Roman
Aegean **20**:229:1a
Etruscan **18**:920:2a; **20**:306:2a
Roman **7**:333:1a; **18**:925:1a
Hindu **20**:608:1b
record in Rigveda **20**:586:1b
significance of Ganges River **14**:271:1b
Middle Eastern
Hittite **24**:93:1b
Mesopotamian **21**:911:1a; 2484:1b
Neolithic Anatolian culture **24**:91:2a
Scythian **24**:87:2a
Ur **12**:193:1a
Zoroastrianism and Parsiism **24**:90:2b; **29**:1082:2b
North American Native culture
Northwest Coast **13**:324:2a, 325:1a
Plateau **13**:332:ia
Western Arctic 14:17:1b
Northern Europe
Baltic **18**:908:1b
Celtic **18**:683:2b
Finno-Ugric ancestor worship **18**:904:1a
South American Native culture
Aztec **26**:24:1b
Meso-American **13**:361:1a
nomad cultures **13**:375:2a
tropical forest cultures **13**:372:1a
South Asian **14**:190:2a
Polynesian passage rites **25**:266:1a
shamanism 26:1032:1b
Tibet **16**:209:1a
mortuary sacrifice **26**:842:1b
pollution and impurity 263858:1b
prayers and writings **26**:830:1b
Book of the Dead **2**:370:3a
hieroglyphics **29**:994:2b
Pyramid Texts **9**:823:3a
quest for salvation **17**:385:1a
rites of passage **26**:845:1b *passim to* 855:1a
analysis of ritual **26**:826:1a
death and renewal **17**:369:2a
embalming **4**:468:1a
festival customs **26**:884:2b
prehistoric practices **26**:64:1a
sacramental rites **26**:834:2b
shaman's role **15**:737:1b
ritual cannibalism **2**:804:2b
ritualistic objects **26**:874:1a
dress **26**:877:1b, 880:1a
masks **23**:589:2a
see also burial
death tax **3**:942:2a
tnajor ref. in Taxation **28**:427:2b
form of direct taxation **28**:409:1a
inheritance and succession **21**:576:2a
for a list of related subjects see PROPAEDIA: Section 534
Death Valley (reg., Calif.. U.S.) **3**:942:3a
alluvial fans and desert varnish **26**:911:2b, *illus.* 912
characteristics **16**:720:1b. 725:1b. 735:1b, *illus.*
continental altitude comparison *table* **3**:583
evidence of paleoclimate variations **17**:1019:1a
fault origin
association with
Mojave Desert **8**:226:3b
Mount Whitney **29**:157:2b
formation of
graben **6**:74:1b
land valleys 25:155:2b
location *map* 29:158
occurrence of borate minerals **2**:379:1a
Death Valley National Monument (natl. mon., U.S.)
description and statistics *table* **8**:540
"Deaths and Entrances" (work by Thomas)
discussed in biography **11**:714:1b
Death's-Mead Battalions (Ger. hist.): *see* Totenkopfverbande
death's head moth, *or* Acherontia atropos (insect)
characteristics **5**:761:1b, *illus.*
"Death's Jest-Book" (work by Beddoes)
discussed in biography **2**:37:1b
place in English literature **18**:596:1b
"Deaths of Persecutors" (work by Lactantius)
patristic literature **16**:309:1b
deathwatch beetle, *or* Xestobium rufuvillosum (insect) **3**:943:1b
architectural and furniture damage **14**:87:2b
Deauville (Fr.) **3**:943:2a
Deaver, Michael K. (Am. businessman and U.S. govt. offi.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Deb Raja (Bhut. title)
status in Bhutan 2:190:3a
Deha **Habe,** *or* Deba, *or* Debba Habe, *or* Debe Habe (Nig.) **3**:943:2a
debasement (monetary theory)
ancient Greece and Rome **24**:333:2b
European economic history **18**:736:1b
"Dbhat de **Folie** et **d'Amour"** (work by Labé)
discussed in biography 7:79:1a
debate (public speaking) **3**:943:2a
comparison with oratory **8**:981:1a
parliamentary procedure 9:163:2a
rhetorical theory **26**:808:2a
Dehbora (Old Testament): *see* Deborah
"Debellacyon" (work by More)
discussed in biography 8:315:1a
dehen (meas. unit)
ancient Egypt **23**:786:1a
debenture (fin.)
long-term financing **15**:417:2b
debenture stock (fin.) **3**:943:2b
Dehestevs (Baltic god): *see* Dievs
dehide (Gaelic lit.)
meter forms **15**:625:1a
Debije, Petrus Josephus **Wilhelmus** (Am. physical chem.): *see* Debye, Peter Joseph William
Debir (anc. site, Jor.): *see* Kiriath-sepher
"Debit and Credit," *or* "Soll und Haben" (work by Freytag)
discussed in biography **5**:7:1a
"Déblaiement d'art" (work by van de Velde)
manifesto for Art Nouveau typography **26**:99:2b, *illus.* 101
déblé (Af art) **3**:943:3a
Dbbo, Lac, *or* Lake Debo (l., Mali) **3**:943:3b
Deborah, *or* Debbora (Israelite judge) **3**:943:3b
victory over Canaanites **14**:784:1a
Deborah, Song of (Old Testament)
major ref in Deborah **3**:943:3b
use of early Hebrew **5**:791:2b
"Deborah Hall" (work by Williams)
18th-century dress *illus.* **17**:456
Deborin, Abram Moiseyevich, *or* Abram Moiseyevich loffe (Sov. philos.) **3**:944:1b
DeBrazza's monkey, *or* Cercopithecus neglectus (primate) **3**:944:1b
Debré, Michel-Jean-Pierre (Fr. pol.) **3**:944:2a
role in Fifth French Republic **19**:521:1b
Debrecen (Hung.) **3**:944:3a
physiography and development **20**:750:1b
place in Hajdu-Bihar **5**:624:1b
"Debrett's Peerage," *or* "Debrett's Peerage and Baronetage With Her Majesty's Royal Warrant Holders" (Br. period.) **3**:944:3b
Dehreu, Gerard (Fr.-U.S. econ.) **3**:945:1a
Debri-Mela (people)
Saho language **10**:303:2b
dehridement (med.)
treatment of burns **15**:380:2b *passim to* 383:2a
use in World War I **23**:899:2b
Debs, Eugene Victor (Am. soc. and labour leader) **3**:945:1b
association with Darrow **3**:891:2b
founding of American Railway Union **29**:367:1a
leadership of Socialist Party **27**:446:1b
residence in Terre Haute **11**:649:3a
role in Pullman Strike **9**:794:1b
debt (bus. law)
contract law **15**:385:1b
Germanic law **22**:923:2b
Mesopotamian law **21**:919:1b
primitive economic systems **17**:939:2b
debt bondage
form of contract labour **27**:226:2a
debt limit, *or* debt ceiling (econ.)
government finance **20**:205:1a
dehtara (Eth. church offi.)
duties in liturgical chanting **4**:580:3a
debtor (law) **3**:945:2b
bankruptcy law **15**:399:2a
jurisdictional aspects 26:163:1a
mortgage law 26:188:1a
see also creditor
Dehucourt, Philihert-Louis (Fr. paint.)
contribution to caricature **15**:577:2a
debugger (computer sci.)
execution of computer programs **3**:508:3b
operating systems **16**:645:2b
Debundscha (Camer.)
annual rainfall significance **29**:845:2a
continental rainfall comparison *table* **3**:583
Deburau, Jean-Baptiste-Gaspard, *or* Jean-Baptiste-Gaspard Debureau. *or* Jan Kaspar Dvorak (Fr. mime) **3**:945:2b
clowning **3**:402:2b: **28**:543:1a
performance as Pierrot **9**:236:3a
Dehussy, Achille-Claude (Fr. comp) **3**:945:3a
association with Teyte **11**:666:1a
contribution to
harmonic development **24**:522:1a
Impressionism **6**:274:3a
evolution of style **24**:524:2b
influence on
jazz **24**:639:2b
opera **24**:635:1b
inspiration from
Garden **5**:119:1a
Mallarmé **7**:739:1a
use of
Impressionism **24**:570:2b
orchestration **8**:749:1a: **24**:543:1b
poetry **24**:608:2b
prelude **9**:676:3b
whole-tone scale **12**:644:2a: **24**:515:2b
Debye, Peter Joseph William. *or* Petrus Josephus Wilhelmus Debije (Am. physical chem.) **3**:947:1a
dielectric relaxation 15:1054:1b
electrolyte solutions **23**:693:1b
supercooling **1**:98:2b
see also Langevin–Debye law
Debye-Hückel equation (chem.) **3**:947:1b
electrolyte solutions **23**:693:2a
Debpe length (phys.)
plasma state **23**:703:2a
Debye–Scherrer method (sci. instru.)
development by Scherrer **10**:514:2a
X-ray spectroscopq **13**:584:2b
"dbcada de **Césares,** La" (work by Guevara)
discussed in biographq **5**:545:3a
"Décadas da Ásia" (work by Barrosj
description of Singapore **27**:832:2b
discussed in biography **1**:918:1a
Portuguese literature 25:1066:2a
décade (chron.)
French republican calendar **15**:476:1a
Decadent, *or* Decadent (lit. movement) **3**:947:1b
association with
Saltus **10**:368:1b
Verlaine **12**:319:3b
contribution to
European culture **18**:813:2a
French poetry **19**:581A:1b
Italian literature **3**:947:2a

role of Dowson **4:**205:3a
for a lrst of related subjects see PROPAEDIA: Section 621
"Decadent, Le" (Fr. lit. mag.)
role in Decadent poetic movement **3:**947:1b
decadentismo (It. art. movement) **3:**947:2a
for a list of related subjects see PROPAEDIA: Section 621
decadrachm (anc. coin)
production in Sicily **16:**532:1a
decaffeinated coffee
process of manufacture **14:**738:1a
Decaisne. Joseph (Fr. bot.)
association with Thuret **11:**745:1b
decalcomania, *or* decal (art) **3:**947:2a
use by Ernst **4:**547:1b
use in Automatism **1:**726:2b
Decalogue (Old Testament): *see* Ten Commandments
"Decameron" (work by Boccaccio) **3:**947:2b
development of
frame story 4:918:1a
novel 23:126:1a
short story **23:**149:2a
discussed in biography **2:**309:2b
history of pornography 9:615:3b
influence on Margaret of Angoulême **7:**834:3b
place in
humanism **20:**726:1a
Italian literature 22:154:1b
decametre radiation (radio waves)
source in Jupiter **27:**564:2a
Decamps, Aleuandre-Gabriel (Fr. paint.)
contribution to Romanticism **25:**365:1b
decan (astron.)
ancient Egyptian astronomy **28:**224 2a
definition **25:**82:1b
develoament of astronomical maps **1:**655:2a
relation to zodiac **12:**926:3a
use in astrology **1:**654:3a
decanting problem
number games 25:I:1b
decapitation
death process **16:**984:1a, 993:2a
"Decapitation of Saint George" (fresco by Altichiero)
artistic style *illus.* **1:**300
"Decapitation of Saint Paul, The" (paint. by Tintoretto)
discussed in biography **11:**790:1b
decapod, *or* Decapoda (zool.) **3:**947:3a
major ref. in Crustaceans **16:**852:2b
circulatory system *illus.* **16:**380
Jurassic fossils **19:**877:2a
mating behaviour **14:**682:1a
statocyst **27:**122:2b
taxonomy of Crustacea **16:**840:1a, 847:1b, *illus.* 841
for a lrst of related subjects see PROPAEDIA: Section 313
see also individual species *e.g.*,crab; crayfish; lobster
Decapoda (zool.): *see* decapod
Decapolis (league of Coele Syr. cities) **3:**948:1a
see also cities by name
decapolis (league of Fr. cities)
history of Alsace **19:**524:1b
"Decas decadum, Sive plagiariorum et pseudonymorum centuria" (work by Fabricius)
discussed in biography **4:**649:2a
decathlon (athletics) **3:**948:1b
Olympic champions *list* **8:**927
world record *lrst* **11:**115
decating (fabric finishing)
major ref. in Textiles **21:**522:2a
Decatur (Ala., U.S.) **3:**948:2a
location *map* 29:158
Decatur (Ga., U.S.) **3:**948:2a
Decatur (Ill., U.S.) **3:**948:2b
location *map* **29:**158
Decatur, Stephen (U.S. nav. of.) **3:**948:3a
decay (mus.)
stage of a tone's acoustic envelope 4511:2b
decay (nuclear phys.): *see* radioactive decay
decay (plant disease): *see* rot
decay constant (nuclear phys.) **3:**948:3b
absolute dating techniques **19:**782:2b
radioactive decay 14354:1a
for a list of related subjects see PROPAEDIA: Section 112
decay organism (biol.): *see* decomposer
Decazes et de Glücksberg, Elie, duc de (Fr. pol.) **3:**949:1a
influence on Louis XVIII **7:**503:3a
role in restoration of monarchy **19:**506:1a
Decca (Br. Co.)
influence on music recording **24:**547:1b
Decca (radio-beam system)
use in navigation **24:**758:1a
Deccan Education Society (Indian org.)
role of Tilak **11:**772:2b
Deccan Plateau (plat., India) **3:**949:1b
conquests by
Akbar **1:**186:2a
Aurangzeb **1:**704:2b
formation **16:**724:2b
physiography of
India **6:**285:2b
lava cover 14:164:1a, *map* 168
Madhya Pradesh **21:**143:2a
influence on India **21:44:**1b *passim to* 72:1b, *map* 43
architectural style **27:**770:2a
Urdu literature **27:**734:1a
Deccan Trap (rock unit, India)
extrusion of Igneous rock **24:**214:1b
Deccani painting (Indian art) **3:**949:2a
South Asian painting styles **27:**789:1a, *illus.* 788
Decebalus (Dacian k.) **3:**949:2b
conquest by Trajan **20:**341:2b
history of Roman Empire **20:**341:1a
Decelea (anc. city, Gr.)
strategy of Alcibiades **1:**226:3b
deceleration injury 3:949:3a
for a list of related subjects see PROPAEDIA: Section 423
December constitution, *or* Fundamental Laws (Aus. hist.)
history of Austria **14:**508:2b
Decembrist, *or* Dekabrist (Russ. hist.) **3:**950:1a
history of
Leningrad **22:**959:1b
Russia **28:**986:2a
opposition by
Nicholas I **8:**685:1a
Paskevich 9:183:1a
plot revealed by Rostovtsev **10:**198:1b
role of
Benckendorff **2:**90:3a
Muravyov-Apostol **8:**427:1b
Pestel **9:**324:2a
support of
Herzen **5:**894:3b
Pushkin **9:**814:1a
Decemhrist Square (square, Leningrad, U.S.S.R.): *see* Senate Square
decementation (geol.)
comparison to cementation **3:**19:2a
decemviri (anc. Rome) **3:**950:1b
history of Roman Republic **20:**314:1b
for a list of related subjects see PROPAEDIA: Section 551
Decency, Legion of (Am. org.)
influence on motion pictures **24:**395:2b
Decennio (It. hist.)
major ref. in Italy **22:**261:1a
decentralization (govt.)
application to
economic planning in Soviet Union **17:**924:1b
police systems **25:**939:1a *passim to* 945:1b
political systems **25:**987:2a, 997:2b
comparison with federal noncentralization 4:712:2a
Deception Bay (Austr.) **3:**950:1b
deception flower (biol.)
pollination methods *illus.* Plate 2 fol. **26:**682
Deception Island (is., Antarc.) **3:**950:1b
South Shetland Islands **11:**45:2a
territorial dispute **13:**860:2a
Decet Romanum pontificem (papal bull)
excommunication of Luther **23:**368:2b
issuance by Leo X **7:**275:2a
Déchelette, Joseph (Fr. archae.) **3:**950:2a
deci- . . . (prefix for units of measurement): *see under* base unit, *e.g.*, for decimetre *see* metre. except as below
decibel, *or* dB (acoustics) **3:**950:2a
application to audiometry **27:**212:1b
measure of sound intensity **11:**27:2a; **27:**606:1b
decidability (logic)
major ref in The History and Kinds of Logic **23:**275:1a
lower predicate calculus **23:**258:1a. 259:2b
modal logic based on LPC **23:**270:2a
propositional calculus **23:**253:1a
propositional logic **23:**249:2b
see also decision problem; Gödel's completeness theorem: Gödel's first theorem; Turing machine
decidua basalis (biol.)
human pregnancy **26:**713:2a, *illus.*
deciduate (biol.)
reproduction in mammals **23:**384:1a
deciduous forest (bot.) **3:**950:2b
major ref in Ecosystems **17:**1005:2b *passim* to 1009:1b, *illus* Plate 7 fol. **17:**1020
adaptation to seasons **19:**409:2a
forest types **4:**879:3b
production of humus **27:**501:2a. *illus.*
for a list of related subjects see PROPAEDIA: Section 354
deciduous plant (bot.)
adaptation to seasonal change **13:**625:2a
deciduous tooth: *see* primary tooth
deciduous tree (bot.)
adaptation to seasonal change **20:**437:1a, 479:1a
classification of trees **28:**880:1a, *illus.* Plates 1 and 4 fol. 882
decimal fraction
Napier's use **8:**507:2a
representation of real numbers **13:**283:2a
decimal number system, *or* base-10 number system (math.) **3:**950:3a
major ref. in Arithmetic **14:**79:1b *passim to* 82:1b
number systems **8:**826:2b
numeral systems **8:**828:3a
use in antiquity **23:**603:2b
decimetre radiation (phys.)
significance in Jupiter **27:**564:2a
Decimus (ancient Roman personal name): *see under* gens or family name or honorific. *e.g.,* under Albinus for Decimus Clodius Scptimius Albinus
Decin, *or* Tetschen (Czech.) **3:**950:3a
location *map* **16:**907
decipherment (communications): *see* decryption
decision (computer sci.)
programming control structures **16:**633:2b
decision lag (govt.)
effect on economic stabilization policies **20:**214:1a
decision making
major ref. in Thought and Thought Processes **28:**644:1b
corporation management **15:**415:1a
international relations **27:**407:2a
operations research **21:**209:1b, 213:1a
decision problem (math. and logic) **3:**950:3b
role in
algorithm problem solving **1:**266:3b
formal logic **23:**253:1a
mathematics foundations **23:**600:1a
decision support system, *or* DSS (indus. engin.)
operations research **21:**213:1b
decision theory 3:950:3b
operations research **21:**209:1b, 213:1a
political science **27:**404:1b
statistics **28:**235:2b
for a list of related subjects see PROPAEDIA: Section 10/23
Decius. Gaius Messius Quintus Trajanus (Roman emp.) **3:**951:1a
depiction in sculpture **27:**78:2a
emperor *list* 10:153
persecution of Christians **16:**258:2a
Cyprian **3:**826:3b
Origen **8:**998:1b
place in history of Roman Empire **20:**350:1a
Decins Mns (Roman consul)
victory at Sentium **20:**316:2b
deck (engin.)
construction of marine pier **4:**145:1a
deck, *or* pack (playing cards)
definition **9:**513:3b
deck chair (furniture)
Klint's design 6Y10:1a. *illus* 909
deck tennis, *or* ring tennis (game) **3:**951:1b
Decken, Karl Klaus von der (Ger. expl.) **3:**951:1b
Decker, Ezechiël (Du. math.)
compilation of logarithm tables **23:**613:2b
"Declamatio" (work by Valla)
discussed in biography **12:**246:2a
declaration (Am. law): *see* complaint
Declaration of(on) . . .: *see under* substantive word, *cg.*, Independence, Declaration of. except as below
"Declaration of Independence. The" (work by Becker)
discussed in biography **2:**30:2b
"Declaration of Love, The" (work by Troy)
18th-century dress *illus* **17:**454
"Declaration of the Rights of Man and of Citizens, The,'. *or* "Die Erklarung dcr Menschen und Biirgerrechte" (work by Jellinek)
discussed in biography **6:**527:1a
Declaratory Act (1766. U.K.) **3:**951:2a
major ref in United Kingdom **29:**73:2b
Burke's role **2:**652:1b
declaratory judgment (law) **3:**951:2b
declension (gram.)
ancient Greek **22:**633:1b
declination (astron.) **3:**951:2b
major ref. in Stars and Star Clusters **28:**223:1b
positional astronomy **28:**200:2b
see also celestial latitude
declination (navigation): *see* variation
"Decline and Fall of the Roman Empire" (work by Gibbon): *see* "History of the Decline and Fall of the Roman Empirc"
"Decline of the West, The," *or* "Der Untergang des Abendlandcs" (work by Spengler)
comparison with Toynbee's work **11:**880:1b
contribution to philosophy of history **25:**691:1a
discussed in biography **11:**85:3b
declining-charge depreciation (acct.)
use in United States **13:**4:1b
Decoigne, François (Can. fur trader)
naming of Yellowhead Pass

12:832:3b
décolletage
development in dress **17**:451:2b
passim to 457:**1**b
decomposer, *or* decay organism, *or* transformer (biol.)
release of carbon **2**:850:2b
trophic level **11**:943:1a
decomposition (biol.)
atded by
flies **21**:669:**1**a
fungi **26**:281:1a
soil organisms **27**:489:1a
ecosystems **17**:982:2a, *illus.* 981
biological communities **14**:997:1a
bogs **17**:998:2b
forests **17**:1007:1a
jungles and rain forests 17:1034:2b
wood **19**:420:1a
zoology **14**:965:1a
decomposition (math.)
group representations **13**:521:2b, 524:1a
topological spaces **19**:980:2a
decomposition reaction (chem.)
major ref. in Chemical Reactions **15**:1039:2b
effect on
azide compounds **15**:835:2a
carbene formation **2**:847:2b
organometallic compounds **15**:908:2a, 912:2b
presence in photosensitiration **9**:406:1a
produciion of malleable cast iron **21**:360:2a
decomposition spare (math.)
major ref. in Geometry **19**:980:2a
decompression chamber: *see* hyperbaric chamber
decompression sickness, *or* bends. *or* caisson disease (physiol.) **3**:951:3a
adaptation of whales **26**:782:2b
effect on
bridge workers 2:5i 1:2b; **4**:314:1a; **10**:134:3b
divers **26**:802:2a
tunnel construction workers 25:101:2a; **26**:445:**1**a
physiology
blood gas solubilities **17**:327:1a: **23**:685:2a
joints **28**:329:1b
nitrogen **15**:986:2a
prevention by helium's use **15**:1003:2a
stud) by Bert 2:159:2a
treatment with hyperbaric chamber **6**:200:3b
for a list of related subjects see PROPAEDIA: Section 423
decongestant drug (med.) **3**:952:1a
ephedrine **4**:517:1a
décor hois (pottery dcorationj **3**:952:1b
décor simultané: *see* multiple setting
Decorah (la.. U.S.) **3**:952:1b
location *map* 29:158
Decorated Gothic **style** larch.): *see* English Decorated Style
Decoration **Day**: *see* Memorial Day
decoratire art **17**:1:1a: **3**:952:1b
art conservation and restoration **14**:91:?a
comparison with fine art **4**:780:1a
contribution by Arts and Crafts Movement **1**:607:3a
development of
automata **1**:726:3a
buttons **2**:688:2a
frame design **4**:917:2b
mirrors **8**:182:3a
wallpaper **12**:475:1b
features of
Georgian style **5**:203:3b
Louis XIV style **7**:509:1a
Louis XV style **7**:509:2a
Louis XVI style **7**:509:3a
Queen Anne style **9**:849:2a
Régence style **9**:999:3b
Regency style **9**:1000:1a
Rococo art 10:127:2b
Turkish style **12**:60:3b
William and Mary style **12**:679:1b
history of
Central Asian arts **15**:741:1a
passim to 750:2b
Egyptian arts **18**:194:1b
Greek art **25**:324:1b *passim to* 328:2b, *illus* 326 *passim to* 328
Indian art **27**:791:2b
Islamic art **22**:74:2b, 99:1a
early Islamic **22**:83:1b
Fatimid **22**:85:2b
Southeast Asian a n **27**:891:2b
passim to 909:1a, *illus.* Plates 1. 2, and 4 fol. **27**:882
Visigothic art **12**:397:3b
importance in
classification of the arts **14**:99:2a
musical instruments **24**:666:1b, 691:1b
use of
chinoiserie **3**:241:1a
gilding **5**:265:2a
inlay **6**:319:2b
molding **8**:229:3b
ormolu **8**:1007:1a
rustic style **10**:260:1b
for a list of related subjects see PROPAEDIA: Section 629
see also forms of decorative art, *e.g.*, baskctry: headwork: embroidery; enamelwork: flora! decoration: furniture: glass; interior design: lace: lacquerwork; metalwork: mosaic: pottery; quilting: rug and carpet; stained glass: tapestry; and artistic styles and periods. and individual artists by name
Decorative Arts, Museum of (mu- r u m , Prague, Czech.)
Czech culture **16**:913:2b
Decorative Arts, hluseum of (museum. Paris, Fr.): *see* Arts Decoratifs. Musée de
decorum (crit.) **3**:952:2b
application to sculpture **27**:103:2b
criticism of
Horace 23:178:1a
Shakespeare **27**:281:1a
metrical style 23:103:2a
decoupagc (art) **3**:952:2b
Decoua, Jean (Fr. gov-gen. of Indochina) **3**:952:3b
history of
Kampuchea **27**:809:2a
Vietnam **27**:862:2a
decoy (mil. tech.)
use in defense systems **29**:576:1b
decree, interlocutory (law): *see* interlocutory decree
decreta (Roman law)
imperial legislation **3**:576:1b
decretal (Roman Cath.) **3**:953:1a
ordered by Gregory IX **5**:480:3a; **26**:928:2a
place in canon law **16**:299:2b
for a list of related subjects see PROPAEDIA: Section 551
"Decretum" (work by Ivo)
discussed in biography **6**:442:3b
"Decretum **Gelasianum**" (medieval document)
Christian canon **14**:758:2b
"Decretum Gratiani" (compilation by Gratian): *see* "Gratian's Decretum"
Decroly, Ovide (Belg. cduc.) **3**:953:1b
contribution to preschool education **9**:681:2b
Decroly method (educ.)
major ref. in History of Education **18**:68:1b
application to preschool education **9**:681:3a
decryption. *or* decipherment (communications)
principles of cryptology **16**:860:1b
decubitus ulcer (dermatol.): *see* bedsore
decurio, *or* decuriones (Roman council) **3**:953:2a
decussation of the pyramids (anat.)
structure of pyramidal system **24**:804:2a
Dedang language: *see* Rengao language
Dede Korkut (lit. character)
Islamic literature **22**:58:2b
Dedeagac (Gr.): *see* Alexandroupolis
Dedekind, Richard (Ger. math.) **3**:953:2a
association with Cantor **2**:819:2a
contribution to
real number system **19**:965:2b: **25**:679:2a
ring theory **13**:291:2b
Dedekind completeness (math.)
definition and theorems **13**:290:2a
Dedekind cut (math.) **3**:954:1a
major ref in Analysis in Mathematics **13**:444:2b
for a list of related subjects see PKOPAEDIA: Section 10/22
Dedham (Mass.. U.S.) **3**:954:1b
Dedication. Feast of (Judaism): *see* Hanukka
dedifferentiation (biol.)
human embryology **20**:457:2b
deduction (logic) **3**:954:1b
comparison of Rationalism to Empiricism **25**:617:2a
role in
Aristotelian methodology **14**:67:2a
computer expert systems **16**:636:1a
epistemological theory **18**:606:1b
Euclidean geometrq **19**:928:1a
logic **23**:234:1a. 250:1b, 281:2b
mathematics **23**:594:1b
metaphysics **24**:19:2b
philosophy of science **25**:668:2a
Spinoza's metaphysical system **11**:100:3a
for a list of related subjects see PROPAEDIA: Section 10/12
deduction (tax)
income tax
corporate **28**:421:1b
personal **28**:418:1a
deductive-nomological model, *or* covering law model (hist. analysis)
philosophy of history **25**:691:2b
deductive reasoning (econ.)
use by Keynes **6**:825:1b
Dedza (dist., Malawi)
major ref. in Dedza **3**:954:2a
Dedza (Malawi) **3**:954:2a
dee (electrode)
function in cyclotrons **3**:822:2b; **25**:447:1b, *illus.*
Dee, John (Eng. math.) **3**:954:2a
association with Sidney **20**:731:1a
exploration for routes to Asia **18**:863:1b
Dee, **River** (riv., Scot.. U.K.) **3**:954:3a
location *map* **29**:4
Dee, River, *or* Afon Dyfrdwy (riv.. Wales. U.K.) **3**:954:2b
"Deeds of the Romans" (Lat. lit.): *see* "Gesta Romanorum"
"Deep **Are** the Roots" (play by d'Usseau and Gow)
production by Bloomgarden **2**:294:2b
Deep Bay (bay, H.K.)
soil types of surrounding lands **20**:699:2b
deep drawing (metalworking)
aluminum **21**:394:2b
deep etching (indus. process): *ace* chemical milling
deep-focus earthquake (seismology)
occurrences **17**:617:1b
deep peroneal **nerve** (anat.)
function and location **24**:827:2b
deep-scattering layer (ocean) **3**:954:3a
deep-sea angler (fish)
major ref in anglerfish **1**:406:1b
Deep Sea Drilling Project (internat. sci. effort)
results **13**:855:1a
deep-sea fish (marine biol.) **3**:954:3b
Salmoniformes **19**:234:1b
lor a list of related subjects see PROPAEDIA: Section 313
deep-sea trench (marine geol.): *see* oceanic trench
deep sleep (physiol.)
study of sleep **27**:300:2b
deep structure (ling.)
generative semantics **23**:77:1b
transformational grammar **11**:896:3a: **23**:61:1b
Deep Tunnel (runnel, Chicago. Ill., U.S.): *see* Underflow Tunnel and Reservoir Plan
deepnater circulation (oceanography)
Pacific Ocean 25:188:2a
deer (mammal) **3**:954:3b
major ref. tn Mammals **23**:490:2a, *illus.* 491
behaviour **14**:685:2b
coloration *illus.* Plate 4 fol. **16**:590
ecosystem food chain *illus.* **17**:981
grazing effect on aspen **13**:713:2a
for a list of related subjects see PROPAEDIA: Section 313
see also individual species and group names. *e.g.*, barasingha; Chinese water deer: chital; fallow deer: moose; mule deer: muntjac; musk deer: Père David's deer: red deer: reindeer: roe deer: sambar; sika: swamp deer: wapiti; white-tailed deer
"Deer, The Book of" (Scot. Gaelic lit.) **3**:955:1a
Gaelic literature **15**:627:1a; **29**:118:1b
deer dance (Native Am. dance): *see* maso dance
deer **fly** (insect)
type of horse fly **6**:68:2a
deer mouse (mammal): *see* white-footed mouse
deer nose bot fly (insect)
type of bot fly **2**:407:2b
Deer Park Stage (geol.): *see* Deerparkian Stage
deer riders (people): *see* O-lun ch'un
deer tiger (mammal): *ree* puma
deer-tongue: *see* mountain lettuce
Deer Toner Palace (palace. China)
associalion by Chou **3**:269:3b
deerberry
description **12**:708:3a
Deere. John (Am. mfr.) **3**:955:1b
plow development **9**:525:2a; **13**:196:2b
Deere **& Company** (Am. mfr.) **3**:955:1b
Deerfield (Ill., U.S.) **3**:955:2a
Deerfield (Mass.. U.S.) **3**:955:2b
Deering, William (Am. mir.) **3**:955:3a
Deerparkian Stage, *or* Deer Park Stage (geol.) **3**:955:3a
Devonian stages of North America *table* **19**:853
for a list of related subjects see PROPAEDIA: Section 243
"Deerslayer. The" (novel by Cooper)
discussed in biography **3**:603:3a
Dmide (dist., Clwyd, U.K.): *see* Alyn and Deeside
Deëesis panel (mosaic)
mosaic art development 17:187:1b, *illus.*
defamation (law) **3**:955:3b
covered under tort law **28**:742:2a
Defant, Albert Joseph **Maria** (Aus. sci.) **3**:956:1b
prediction of Red Sea tides **23**:838:2b
defassa waterbuck, *or* Kobus defassa (animal)
mortality **14**:988:2a
species of kobus **6**:925:2b
defecation, *or* bowel movement (physiol.) **3**:956:2a
major ref in Digestion and Digestive Systems **17**:290:1a
rectum **9**:980:2b
for lists of related subjects see PROPAEDIA: Sections 335; 421
see also excretion
"Defence and Illustration of the **French** Language. The," *or* "La Défense et illustration de la langue française" (work

by Bellay)
discussed in biography **2:**72:3b
influence on Pléiade **9:**515:3a; **19:**568:2a
Defence Intelligence Service (U.K.)
British intelligence gathering **21:**721:2b
"Defence of Common Sense. A" (essay by Moore)
opposition to Idealism **25:**612:2a
"Defence of **Guenevere** and Other Poems, The" (work by Morris)
discussed in biography **8:**337:2a
Defence of India Act (leg.. Br. India) **3:**956:2b
relationship to Rowlatt Acts **10:**215 ?a
"Defence of Philosophic Doubt" (work by Balfour)
discussed in biography **1:**831:2a
"Defence of Poesie, The," *or* "The Defense of Poetry," *or* "Apologie for Poetry" (work by Sidney)
discussed in biography **10:**785:1b
literary criticism **23:**204:2b
comedy 23:162:1b
drama **23:**158:1a
tragedy 23:178:1b
place in
English literature **18:**579:1a
humanistic tradition **20:**731:1a
"Defence of Poetry, A" (work by Shelley)
English literature **18:**595:2b
Defence of Rights in **Anatolia** and **Rumelia.** Society for the (Tur. org.)
role of Atatürk **14:**296:1b
"Defence of the Bill of Rights, Society for the" (Eng. pol. group)
leadership of Wilkes **12:**661:3b
"Defence of the Constitutions of **Government** of the United States of .America" (work by d a m s)
discussed in biography **1:**84:1b
example of
conflicts of interest **27:**473:2a
conservatism **27:**479:2b
"Defence of the New England Charters, A" (work by Drummer)
discussed in biography **4:**269:1b
"Defence of the People of England" (work by Milton)
discussed in biography **24:**106:1b
Defence of the Realm Acts, *or* DORA (U K hist)
history of World War I **29:**94 1b
"Defence of **Usury**" (work by Bentham)
discussed in biography 2:110:**1b**
defendant (law)
conflict of laws 26:162:2a *passim to* 164:1a
court procedures and law of evidence 26:156:2a *passim to* 161:1a
pleading **9:**514:3b
procedural law 26:146:2a
defender of the faith, *or* Fidei Defensor (Eng. royal title) **3:**956:2b
religious policies of Henry VIII **5:**841:2b
Defenestration of Prague (Czech hist.)
role in Bohemian history **2:**326:2a
"defensa de la hispanidad, La" (work by Maeztu y Whitney)
discussed in biography **7:**665:2a
defense (biol.)
aggressive behaviour **14:**659:2b
defense mechanisms in lizards **26:**755:2a
Défense, Quartier de la (section, Paris, Fr.)
landmarks of Paris **25:**438:1a
"Defense, The" (novel by Nabokov)
discussed in biography **8:**474:3b
Defense, U.S. Department of
contract with Wright brothers **28:**828:2b
during Truman and Eisenhower administrations **29:**260:1a
establishment by Congress **29:**219:1a
headquarters **9:**267:1a
history of
U.S. Air Force **12:**157:1b
U.S. Army **12:**157:3a
intelligence operations **21:**719:2a
defense attorney (law)
legal practice and profession **22:**865:2b
Defense des **Commerçants** et des Artisans, Union de (Fr. org.): *see* Dcfepse of Tradesmen and Artisans. Union for the
defense economics (econ.): *see* war finance
"Défense et illustration de la langue **française,** La" (work by Bellay): *see* "Defence and Illustration of the French Language, The"
Defense Intelligence Agency (U.S. govt.)
intelligence operations **21:**720:2a
Defense Mapping Agency (govt. agency, U.S.)
international mapping **23:**525:2b
defense mechanism (human psychol.) **3:**956:3a
diagnosis by projective techniques **25:**504:2b
effect on
anxiety and motivation **18:**358:2a
mental disorders **23:**959:1b
perception **25:**481:2a
significance in psychoneurosis **9:**765:3b
thcorics of
Freudian psychology **19:**585:2b
hysterical amnesia **23:**951:2b
laughter **20:**740:2b
religious attitude **25:**697:1a
see also denial: projection: rationalization: regression: repression; sublimation
for a *list of related subjects see* PROPAEDIA: Section 436
"Defense of Corinth. The" (work by Carter)
discussed in biography **2:**906:2b
Defense of Rights, Associations for the. *or* Mudafaa-i Hukuk Cemiyetleri (Tur. hist.) **3:**956:3b
Defense of the Republic, Law for the (1922. Ger.)
influenced by Rathcnau **9:**952:3b
Defense of the Revolution, Committees for, *or* CDR. *or* Comites de Defensa de la Revolución (Cub. org.)
role in Cuba **29:**750:2a
Defense of the Rights of the Albanian Nation (Balkan hist.): *see* Albanian League
Defense of Tradesmen and Artisans, Union for the, *or* Union de Defense des Commerçants et des Artisans (Fr. org.)
role of Poujade **9:**647:3b
Defense Support Program (U.S. satellite program)
detection of nuclear tests in space **19:**56:1a
"Défenseur de la Constitution, Le" (news. founded by Robespierre)
influenced by Robespierre **10:**110:2a
"Defensio Cartesiana" (work by Clauberg)
discussed in biography **3:**356:2b
"Defensio Fidei Catholicae" (work by Grotius)
views on concept of agency **15:**389:2b
"Defensio Fidei Catholicae" (work by Suarez)
discussed in biography **11:**340:3b
"Defensio regia por Carolo I" (work by Salmasius)
discussed in biography **10:**360:1a
"Defensiones" (work by Capreolus): *see* "Four Books of Defenses of the Theology of St. Thomas Aquinas"
defensive-offensive action (warfare)
strategy **29:**668:2b
"Defensor pacis" (work by Marsilius)
discussed in biography **7:**882:2a
influence on constitutional law theory **16:**696:1a
Italian Renaissance politics **22:**205:1b
deferent (astron.)
influence of Hipparchus **5:**937:3a
influence on Copernicus **16:**760:2b
proposal by Ptolemy **9:**775:3a
deferred maturity (biol.)
birds **14:**986:1a
deferred-rebate system (shipping)
ocean liner shipping **28:**813:2a
use and practices **9:**975:3b
Deffand, Marie de Vichy-Chamrond, marquise du, *or* Vichy-Charmond. Marie de (Fr. au.) **3:**957:1b
Defferre, Gaston (mayor of Marseille)
administration of Marseille **23:**569:2a
"Défi américain, Le" (work by Servan-Schreiber): *see* "American Challenge, The"
Defiance (Ohio, U.S.) **3:**957:2a
defibrillation, electrical
fibrillation
atrial **1:**681:2a
ventricular **12:**309:2b
treatment of cardiac failure **16:**405:1b, 409:1a
deficient number
definition and example **25:**5:2a
deficit financing (econ.) **3:**957:2b
influence on
defense economics **29:**649:2b
developing countries **17:**929:2b
government finance **20:**202:2b
Western market economies **17:**936:2b
interpretation of Keynes **6:**824:2a
for a list of related subjects see PROPAEDIA: Section 535
definite description (philos.)
major refs in The Histosy and Kinds of Logic **23:**261:2a; Western Philosophical Schools and Doctrines **25:**609:2b, 613:1a
definite integral, *or* Riemann integral
major ref. in Analysis in Mathematics **13:**454:1a. 456:2a
characterized in harmonic analysis **13:**519:2b
definition and notation **6:**336:3b
definite proportions, law of (chem.) **3:**957:3a
"Definite Synodical Platform" (work by Schmucker)
discussed in biography **10:**529:1a
definition (logic)
Euclidean geometry **23:**594:1b
Platonic methodology **25:**886:1a
propositional calculus **23:**254:1b
Socratic philosophy **23:**235:2b
"Definition of **Irreversible** Coma, A" (work by Harvard Medical School)
definition of brain death **16:**986:1a
"Definition of Law, The" (work by Kantorowicz)
discussed in biography **6:**728:1a
deflagrating explosive, *or* low explosive
description **4:**634:2b
deflation (econ.)
effect on growth **17:**957:1b
deflation (geol.) **3:**957:3a
major ref in Geomorphic Processes **20:**19:2a
causation of playas **16:**735:2b
deflation hollow, *or* blowout (geol.)
formation by wind **3:**957:3a
deflationary policy (econ.)
governmental action in international trade **21:**845:2a
deflection of the vertical (geodesy)
significance in Earth's size and shape **17:**536:2b, *illus.*
deflection vanes (aero. tech.)
rockets and missles **29:**576:1b
deflection yoke (electronics)
television reception systems **15:**243:1b, *illus.* 242
deflocculation (indus. process)
slip casting **21:**233:1a
Defoe, Daniel (Eng. au.) **3:**957:3b
contribution to
children's literature **23:**211:1b
English literature **18:**590:1b, 591:2a
journalism **26:**475:1a
novel development 23:130:1b
use of ordinary language **23:**88:1b
defoliant (chem.) **3:**959:2b
see also types of defoliant. *e.g.*, Agent Orange
deforcement (Eng. law) **3:**959:2b
DeForest, John William (Am. writ.) **3:**959:3a
deformation, modulus of
effect on underground excavation **26:**449:2a
deformation and flow (mech.) **3:**959:3b
major ref. in Mechanics **23:**831:1b
atom's nuclear shell **14:**336:1a
Earth **17:**589:1b
crust **17:**569:1b
interior **17:**565:1a
fluids **23:**864:2b
colloids **23:**712:1a
eddies **4:**364:1b
glaciation **20:**793:2b *passim to* 802:2a
mathematics
complex structures **13:**468:2b
topology **19:**976:2b
solids **23:**666:2a
testing **13:**616:1b
vibrations **23:**813:1b
for a list of related subjects see PROPAEDIA: Section 126
see alto fluid flow: plastic flow
DeFries, J.C. (Am. genet.)
behaviour genetics **2:**49:2b
Deganya, *or* Deganya Bet (kibbutz, Isr.)
contribution of
Eshkol **4:**558:1b
Gordon **5:**368:3a
location near Sea of Galilee **5:**85:3b
Degas, Hilaire-Germain-Edgar (Fr. art.) **3:**960:2b
comparison to
Eakins 4:3 16:1b
Toulouse-Lautrec **11:**869:2b
contributron to modern art **25:**368:1a. 370:1a
Impressionism **6:**274:2a
printmaking **26:**118:2a, 128:2a
sculpture **27:**107:2b
influence on Cassatt **2:**924:3b
painting of "Le Foyer de la danse" *illus.* **12:**72
use of
graphite pencil **9:**255:1b
pastels **17:**428:2a, *illus.* Plate 2 fol. 428
degassing (atmospheric sci.)
volcanic activity **17:**589:2a
zonation **25:**127:1b
Degema (Nig.) **3:**961:2b
degeneracy (atomic structure)
energy bands in semiconductors **23:**674:1b
transition elements and their compounds **15:**1010:1a
see also degenerate gas
Degenerate Art, *or* Entartete Kunst (Nazi art exhibition) **3:**961:3a
inclusion of Klee's works **6:**905:1a
degenerate conic (math.)
Pappus' theorem **23:**619:2b
trigonometry **28:**889:2a
degenerate gas (phys.) **3:**961:3a
cosmology **16:**771:2a
solar evolution **27:**517:2a
white dwarf stars **12:**631:1a; **28:**216:1a
degenerative joint disease (med.): see osteoarthritis
Deggendorf (W.Ger.) **3:**961:3b
deglutition (physiol.): *see* swallowing
degradation (communications)
satellite communication **28:**506:2b
degradation (geol.)
environmental effect on rivers

20:13:1a
degranulation (physiol.)
leukocyte action **15:**135:2a
"Degrb **zéro** de l'kcriture, Le" (work by Barthes): *see* "Writing Degree Zero"
degredado (Port. criminal)
Portuguese colonization of Brazil **22:**824:2b
degree (educ.) **3:**962:1a
Chinese education **18:**35:2b
degree (law)
definition of criminal liability **16:**820:1a
degree (math.)
defined for differential equations **13:**476:1b
degree day (agri.)
description **19:**110:1a
degree of freedom (math.): *see* freedom. degree of
DeGregory v. New Hampshire Attorney General (law case)
legislative investigative powers **7:**246:3b
Degrelle, Léon (Belg. states.) **3:**962:1b
history of
Belgium **23:**354:1b
fascism **27:**467:2b
Degtyarev machine gun
development of small arms **29:**562:1a
degu, *or* Octodon degus (rodent) **3:**962:2a
Deguchi **Nao** (Japanese rel. leader)
role in Ōmoto **8:**947:3b
Deguchi **Onisaburō** (Japanese rel. leader)
organization of Omoto **8:**947:3b
deguele (Af. mask)
place in African arts **13:**163:2b
degumming, *or* water refining (food processing)
use in oil production **19:**369:1b
"Deh! **vieni alla** finestra" (work by Mozart)
serenade **10:**646:3b
dehalogenation (chem.)
elimination reaction **4:**449:1b
Dehdadi (Afg.)
Mazar-e Sharif **7:**979:3a
Dehiwala-Mount Lavinia (Sri Lanka) **3:**962:2a
Dehmel, Richard (Ger. poet) **3:**962:2a
Dehn, Max **Wilhelm** (Ger. math.) **3:**962:3a
Dehon, **Léon-Gustave,** *or* John of the Heart of Jesus. *or* Jean du Coeur de Jésus (Roman Cath. pr.) **3:**962:3b
Dehra Dun (basin, India)
physiography of Himalayas **14:**234:1b, *map*
Dehra Dun (dist., India)
tnajor ref rn Dehra Dun **3:**963:1a
Dehra Dun (India) **3:**963:1a
Dehri (India) **3:**963:1b
Dehua porcelain: *see* Te-hua porcelain
dehumidification
air conditioning **15:**342:1a
dehydration (chem.)
processes involving
alkenes **15:**788:2b
metabolism **23:**995:2b
pharmaceuticals **21:**272:1a
reactions of
acid-catalyzed chemicals **15:**1065:1a
alcohols **15:**799:2a, 803:2a
aldehydes and ketones **15:**807:1b
elimination 4449:1b
dehydration (food tech.) **3:**964:1b
major ref rn Food Processing **19:**363:2b
composition of milk products *table* **25:**62
storage of
egg products **19:**367:1a
frozen food **19:**337:2b
squash **13:**706:1b
dehydration (physical sci.)
effect of high temperature and pressure 24:145:1b *illus.*
process
clay minerals 24:186:2a
duricrust **4:**293:3a
zeolites 24:181:2b
dehydration (physiol.) **3:**963:1b
dormancy **22:**990:2a
human
abnormal renal function **19:**21:2b
body fluid loss and shock **16:**415:1b
burn injuries **15:**379:2a
frostbite **5:**25:2a
intravenous drip treatment **23:**900:1b
nutritional deficiency disease **25:**65:2b
tissue and cell fluid depletion **28:**683:2b
for a list of related subjects see PROPAEDIA: Section 423
see also desiccation
7-dehydrocholesterol (provitamin)
association with vitamin **14:**900:2b
dehydroemetine (drug)
use as antiprotozoal agent **17:**521:1a
dehydrogenation (chem.)
elimination of hydrogen **4:**449:1b
formation of
aldehydes and ketones **15:**799:2b
soot **15:**1083:2a
role in metabolism **23:**990:2b
dehydrohalogenation (chem.)
elimination of halogens 4449:1b
Dei, Treuga, *or* Treva Dei (eccl. decree): *see* God, Truce of
"Dei delitti e **delle** pene" (work by Beccaria): *see* "Crimes and Punishment"
"Dei **Filius"** (Roman Cath.)
promulgation by first Vatican Council **12:**280:2a
"Dei sepolcri" (work by Foscolo): *see* "Of the Sepulchres"
Deianeira (Gr. myth.)
legend of Heracles **5:**860:3b
Deichstrasse (St., Hamburg, Ger.)
historical importance **20:**522:1a
deification (rel.)
occurrence in
Christianity **16:**351:1b *passim to* 354:1a
Eastern Orthodoxy **17:**877:2b *passim to* 884:2a
mysticism **26:**633:1b
Roman religion **18:**919:2b
sacred kingship 26:1043:1a
Vespasian **12:**335:2b
Deighton, Len (Eng. writ.) **3:**964:2a
Deildartunguhver (hot spring, Ice.) **3:**964:2b
discharge **20:**821:2b
volcanism **20:**784:2b
Deimos (astron.) **3:**964:2b
origin **7:**873:3b
for a list of related subjects see PROPAEDIA: Section 133
Deimos (Gr. myth.)
association with Ares **1:**538:3a
"Dein Schweigen, meine Stimme" (work by Kaschnitz)
discussed in biography **6:**754:2b
Deinarchus (Gr. speech writ.): *see* Dinarchus
Deinocrates (Gr. arch.): *see* Dinocrates
Deinotherium gigantissimum (fossil mammal)
evolution of elephants **23:**480:2a, *illus.* 478
deinstitutionalization
treatment of mental disorders **23:**968:2b
Deioces (k. of Media) **3:**964:3a
founding of Media **7:**999:1a; **21:**868:1a
Deiotarus (k. of Galatia) **3:**964:3a
Deïphobus (Gr. myth.)
marriage to Hclcn of Troy **5:**810:2b
Deiphon (trilobite genus) **3:**964:3b
Deiphon forbesi (trilobite)
fossil *rllus.* **3:**964
"Deipnosophistai" (work by Athenaeus)
discussed in biography **1:**667:2a
example of ancient cookbook **3:**598:3a
Deir el Bahri (archae. site, Egy.): *see* Dayr al-Bahri
Deir ez-Zor (Syr.): *see* Dayr az-Zawr
Deira (Anglo-Saxon king.) **3:**965:1a
formation of Northumbria **8:**795:1a
Deirdre. *or* Deirdriu (anc. Irish lit.) **3:**965:1a
Deirgirt, Loch (lakes, Ire.): *see* Derg. Lough
Deirochelys reticularia: *see* chicken turtle
Deism, *or* natural religion (rel. philos.) **3:**965:1b
major ref in Religious and Spiritual Beliefs **26:**606:2a
concept of
deus otiosus **4:**41:3b
miracles **17:**407:1a
nature worship **26:**570:1b
providence **17:**389:1a
Enlightenment development **18:**756:2a
Great Britain **29:**79:2a
interpretation of
Reimarus **9:**1008:2b
Robespierrc **10:**110:3b
Voltaire **29:**539:2a
philosophy of religion **25:**697:2a
Christianity **16:**317:1b
Materialism **25:**631:1a
monotheism **26:**601:1b
pantheism **26:**590:1a
Protestantism **26:**221:1b
Rationalism **25:**652:1a
Stoicism **25:**608:2b
theism **26:**602:2a
for a list of related subjects see PROPAEDIA: Section 811
Deiters cell (anat.)
function in inner ear **27:**207:2a
Deivas (Baltic god): *see* Dievs
deive (Baltic folklore): *see* lauma
Deivos (Indo-European deity)
in ancient European religions **18:**910:1a
déjà vu, *or* identifying paramnesia. *or* paramnesia tout court
major ref. in Memon **23:**954:2b
definition **6:**261:3a
psychiatric illusions **25:**492:1b
Dejhjerg wagon
description **28:**754:1b, *illus.*
dejection (astrol.)
definition **25:**82:1b
"Dejection: An Ode" (poem by Coleridge)
discussed in biography **3:**447:3b
English literature **18:**595:1b
Dejen, Ras (mt., Eth.): *see* Dashen, Ras
Dejerine-Roussy syndrome (neurological disorder) **3:**965:3a
"Dkjeuner **sur l'herbe, Le"** (paint. by Manet): *see* "Luncheon on the Grass"
"Dejiny narodu ceskeho" (work bv Palacky)
discussed in biography **9:**72:1a
Dekahrist (Russ. hist.): *see* Decembrist
Dekananida (Am. Indian leader)
organization of Iroquois League **13:**346:1a
Dekéleia (Br. enclave, Cyp.): *see* Dhekélia
Deken, **Aagje,** *or* Agatha Deken (Du. au.) **3:**965:3a
collaboration with Wolff **12:**729:1b
contribution to Dutch literature **4:**300:2b; **17:**531:1b
Dekker, Eduard **Douwes** (Du. au.): *see* Multatuli
Dekker, Thomas (Eng. dram.) **3:**966:1a
English literature **18:**583:2b
war of the theatres **11:**679:1b
"Dekker his Dreame" (work by Dekker)
frontispiece *illus.* **3:**966
del (math.): *see* Laplace operator
"Del ahaco" (work by Piero della Francesca): *see* "On The Abacus"
"Del arte de la pintura" (treatise by Pacheco)
discussed in biography **9:**43:3b
relation to
Céspedes **3:**44:1a
Velázquez **29:**482:1b
Del Castillo, **Michel** (Sp. au.): *see* Castillo, Michel del
"Del modo di **regolare i** fiumi e i torrenti" (work by Frisi): *see* "Treatise on Rivers And Torrents. A"
"Del modo di trattare **i sudditi della** Val di Chiana ribellati" (work by Machiavelli)
discussed in biography **7:**628:1b
Del **Monte Corporation** (Am. Corp.) **3:**966:1b
"Del **Primato"** (book by Gioberti)
appeal for Italian federation **22:**261:2b
"Del primato morale e **civile degli italiani"** (work by Vincenzo)
place in Italian philosophy **22:**228:2a
"Del rey abajo, ninguno" (work by Rojas Zorrilla)
discussed in biography 10:143:1a
Del **Rio** (Tex., U.S.) **3:**966:2a
location *map* **29:**158
"Del sentimiento **trájico** de la vida en **los** hombres y en **los pueb-**los" (work by Unamuno): *see* "Tragic Sense of Life in Men and Peoples, The"
"Del sonare sopra **il basso"** (treatise by Agazzari)
discussed in biography **1:**144:1a
Delaeour. Jean Theodore (Fr. aviculturist) **3:**966:2b
founding of Clères Zoological Park **3:**379:1b
Delacroix, Ferdinand-Victor-Eugene (Fr. art.) **3:**966:3a
association with
Baudelaire **1:**967:1b
Courbet **3:**682:2a
contribution to
drawing **17:**429:1a, 440:1a
Impressionism **25:**367:2b
pnntmaking 26:128:1b
Romanticism 10:161:2b; **25:**365:1a, *illus.* Plate 20 fol. 370
influence of
Bonington **18:**788:2b
Constable **3:**559:2a
influence on
Cézanne **3:**46:2b
Chassériau **3:**135:1b
Monet **8:**250:2b
Delafosse, Charles (Fr. art.): *see* La Fossc. Charles de
Delafosse, Maurice (Fr. schol.)
classification of African languages **22:**767:1b
delafossite (min.) **3:**968:1a
structure and properties *table* **9:**32
Delag, *or* Deutsche Luftschiffahrts-Aktien-Gesellschaft (Ger. airship line)
airship transportation **28:**833:1b
work of Zeppelin **12:**909:2b
Delage, **Yves** (Fr. zool.) **3:**968:1a
Delagoa Bag, *or* Baia de Lourenço Marques (bay. Moz.) **3:**968:1b
history of southern Africa **27:**923:1b
delaine (fabric) **3:**968:2a
Delair Bridge (bridge. N.J.. U.S.)
longest span bridges *table* **2:**512
Delalande, **Michel-Richard,** *or* Michel-Richard de Lalande (Fr. comp.) **3:**968:2a
Delambre, Jean-Baptiste-Joseph (Fr. astron.) **3:**968:2b
association with Comte 3:511:1a
contribution to
metric system **23:**788:1a
surveying **23:**530:2b
Delamere of **Dunham Massie,** George Booth. 1st Baron, or Sir George Booth, 2nd Baronet (Eng. pol.) **3:**968:3a
Delamere of Vale Royal, Hugh **Cholmondeley,** 3rd Baron (Br. colonist) **3:**968:3b
DeLancey, James (U.S. colonial gov.) **3:**968:3b

Delane. John Thadeus (Br. journ.) **3**:969:1a
  contribution to *The Times* **11**:780:3b
Delaney, Shelagh (Br. dram.) **3**:969:1b
Delano, Jane Arminda (Am. nurse and educ.) **3**:969:2a
Delany. **Martin Robison** (Am. physic. and abolitionist) **3**:969:2b
Delarey, Jacobus Hercules (Boer leader): *see* De la Rey, Jacobus Hcrculcs
Delaroche, Hippolyte-Paul (Fr. paint.) **3**:969:3a
  contribution to Romanticism **25**:365:1b
  critique of photography **25**:790:1b
delator (anc. Rome) **3**:969:3b
  growth in Tiberius' reign **11**:755:1b
  for a list of related subjects see PROPAEDIA: Section 551
Delattre, J.–M. (art.)
  engraving of Broome *illus.* **2**:553
Delaulne, Etienne (Fr. engr.): *see* Delaune, Etienne
Delaunay, Charles-Eugene (Fr. astron.) **3**:970:1a
  lunar theory **27**:535:1b
Delaunay. N. (engr.)
  portrait of Raynal *illus.* **9**:966
Delaunay, Robert (Fr. paint.) **3**:970:1b
  contribution to modern art **25**:372:1a
  Orphism **8**:1012:2b
  influence on Klee **6**:904:3a
Delaunay. Sonia Terk (Fr. paint.)
  Orphic style **3**:970:2a
Delaune, Etienne, *or* Etienne de l'Aune, *or* Etienne Delaulne (Fr. engr.) **3**:970:2a
  printmaking 26:123:2a
Delaware, *or* Lenni Lenape (people) **3**:971:3b
  major ref. in .American Indians **13**:344:2a. *map*
  constitutional amendments **16**:697:2a
  development of dance **13**:381:2b
  settlement in Pennsylvania **29**:309:1b
  for a list of related subjecis see PROPAEDIA: Section 511
Delaware (state. U.S.) **3**:970:3a
  major ref. in United States of America **29**:291:2b, *map* 195
  association with De la Warr **3**:933:1a
  colonial development of U.S. **29**:206:1b
  state bird, flower. motto. nickname, and tree *table* **12**:155
Delaware (Ohio, U.S.) **3**:971:1a
Delaware, Thomas West, 12th Baron (Eng. colonist): *see* De la Warr. Thomas West, 12th Baron
Delaware and Hudson Canal (canal. U.S.)
  role of Jervis **6**:540:1a
Delaware Aqueduct (water works, N.Y., U.S.) **3**:971:1b
  description of Delaware system **26**:432:1b
  tunnelling methods **26**:447:1a
Delaware Basin (Tex., U.S.)
  emergence during Ochoan times **8**:866:1b
  occurrence of varved deposits **19**:776:1b
Delaware Bay (bay, U.S.) **3**:971:2a
  association with De la Warr **3**:933:1a
  development of lighthouse **26**:416:2a
  location *map* **29**:158
  physiography of Delaware **29**:292:1a
Delaware Indians (people)
  swindled by Walking Purchase **12**:465:1b
Delaware, **Lackawanna** and Western Railroad Company, *or* Erie Lackawanna Railroad Company (R.R.. U.S.) **3**:971:1b
  merger of U.S. railroads **28**:797:2a
Delaware Limestone (rock unit. Ohio. U.S.)
  Devonian stages of North .America *table* **19**:853
Delaware Memorial Bridges (bridges. Del.. U.S.)
  use of suspension **26**:382:2b
Delaware River (nv., U.S.) **3**:971:2a
  association with De la Warr **3**:933:1a
  drainage area and sediment load, *table* **20**:10
  significance to
    Lewes **7**:311:3b
    Philadelphia **25**:541:2a *passim to* 544:1a. *map* 542
Delaware River Bridge (bridge, Pa.. U.S.)
  use of cantilever **26**:381:1b
Delay, Florence (Fr. au.)
  French literature **19**:581H:1a
delay line (electronics)
  SECAM colour television system **15**:245:1a
delayed hypersensitivity (med.)
  contrast with atopy **1**:680:2b
delayed implantation
  mammals **5**:227:2b; **23**:458:2b *passim to* 466:2b
    carnivores **2**:882:3a
    edentates **23**:437:2b
delayed puberty (med.)
  major ref. in Reproduction and Reproductive Systems **26**:706:1a
delaying action (mil.)
  defensive tactics **29**:668:2b
Delblanc. Sven (Swed. novelist) **3**:971:3b
  Swedish literature 27:19:1a
Delbruck, **Berthold** (Ger. linguist) **3**:971:3b
Delbrück, Hans (Ger. hist. and pol.)
  military strategy **29**:658:1b
Delbruck, Martin Friedrich Rudolph **von** (Ger. states.) **3**:972:1b
Delbruck, **Max** (Am. biol.) **3**:972:1a
  association with Hershey **5**:890:1b
  bioyhysics **14**:948:2a
Delcassé, Thkophile (Fr. states.) **3**:972:2a
  conflict with Clemenceau **3**:370:2b
  reaction to Fashoda Incident **4**:691:3b
  role in
    African colonial conflicts **18**:798:1a
    Entente Cordiale **4**:508:3b; **19**:513:2b
Deledda, Grazia (It. au.) **3**:972:2b
  Italian literature 22:159:2b
  portrayal of Sardinia **22**:248:1a
Delehaye, Hippolyte (Belg. schol.) **3**:972:3a
Delémont, *or* Delsberg (Switz.) **3**:972:3b
Delescluze, Louis-Charles (Fr. rev. figure) **3**:972:3b
Delessert, Benjamin (Fr. sci.)
  development of sugar beet refining process **13**:200:1a; **19**:373:2b
deletion (genet.)
  chromosome damage **19**:710:1a
Delft (prov., Neth.) **3**:973:1a
  importance to
    Low Countries **23**:320:1b *passitn to* 332:2a
    Randstad **9**:934:2b
  production of pottery 17:119:1a, *illus.*
Delft, Treaty of (Neth. hist.)
  consequences for Jacoba of Bavaria **6**:462:2b
delftware, *or* delft (pottery) **3**:973:1b
  glazing process for pottery **17**:101:2b *passim to* 119:2b
  Dutch ware **4**:301:2b
  tigerware **11**:768:2b
  tin-glazed earthenware **11**:786:1a. *illus.*
Delfzijl (Neth.)
  city of Groningen province **5**:509:1b
Delgado, **José Matías** (Salvador-an pr.)
  role in Central American history **15**:693:1b
Delhi (union terr.. India) **3**:973:2a
  major ref in India **21**:110:1b
Delhi (India) **17**:221:1a; **3**:973:2a
  major ref: in India **21**:47:2b *passim ro* 100:1a
  architecture
    Indian temples **27**:769:2b. *illus.* Plate 8 fol. 762
    Lutyens' contribution **7**:575:2a
  capital of Delhi Territory **21**:110:1b
  role in
    Indian Mutiny **6**:289:1b
    Islamic culture **18**:34:2b
    Punjab transportation networks **21**:117:2b
    Urdu literature **27**:734:1a
  ruled by Iltutmish **6**:264:1a
Delhi, **pillar** of (pillar, Delhi. India)
  description **17**:164:2a
Delhi, University of (univ.. Delhi, India) **3**:973:3a
  education in Delhi **17**:225:1b
Delhi boil (path.): *see* Oriental sore
Delhi Pact, *or* Nehru-Liaqat Pact (1950. Indian-Pak.) **3**:973:3a
Delhi sultanate (Muslim king., India) **3**:973:3b
  conquest by Babur **1**:768:3b
  place in Islamic world history **22**:121:2a
  reforms of Muhammad ibn Tughluq **8**:399:2b
Delhi Zoological Park (zoo. New Delhi. India) **3**:974:1b
Deli **Hasan** (Tur. rebel)
  leadership of Jelali Revolts **6**:526:1a
Delia, *or* Apollonia (anc. Gr. festival) **3**:974:1b
Delian League (anc. Gr.) **3**:974:1b
  control by
    Aristides the Just **1**:554:3b
    Cimon **3**:321:3a
    Pericles **9**:290:3a
  participation of
    Anatolian cities **28**:910:2b
    Athens **14**:303:1a
    Greek cities **20**:264:1a
  place in Greek history **5**:454:2a; **20**:375:2b
deliberative oratory
  practice by Demosthenes and Webster **8**:981:1b
Delibes, **Clément-Philibert-Léo** (Fr. comp.) **3**:974:3a
  adaptation of Hoffmann **5**:967:1b
  contribution to opera **24**:635:1b
  theatrical music **24**:624:2a
Delibes, Miguel (Sp. novelist)
  contribution to Spanish literature **28**:81:2b
Delicate Arch (geol. formation) .Arches National Park **1**:529:1b
Delichon urbica (bird): *see* house martin
"Deliciae Physico-mathematicae oder Mathematische und Philosophische **Erquickstunden**" (work by Schwentcr) mathematical recreation **25**:2:1b
delict (Roman law) **3**:974:3b
  application in German Civil Code **22**:928:1b
  class of obligation **22**:921:2b
  for a list of related subjects see PROPAEDIA: Section 551
"Délie, objet de plus haute vertu" (work by Maurice Scève)
  discussed in biography **10**:506:2a
  place in French literature **19**:569:1a
Deligiannis, Theodoros (pr.min. of Gr.): *see* Dhiliyiannis, Theodoros
Delilah, *or* Dalila (Old Testament) **3**:975:1a
Delille, Jacques, *or* Abbé Delille (Fr. writ.) **3**:975:1a
"Delineation of the Strata of England and Wales. with Dart **of** Scotland. 4" (geologic map by Smith)
  discussed in biography **10**:899 2b
"Delineations of Fonthill" (work by Rutters)
  record of Fonthill architecture **12**:785:3b
delineator. *or* technical illustrator (design)
  drafting procedures **17**:419:1b
"Delineator" (Am. mag.)
  magazine publishing history **26**:484:2b
delinquency (criminology) **3**:975:1b
  employment and unemployment **27**:328:1b
  influence of comic books **15**:586:2a
  theories of criminal behaviour **16**:803:1a
  treatment in criminal law **16**:821:1b
  .for a list of related subjects see PROPAEDIA: Section 522
deliquescence (chem.) **3**:975:3a
"Déliquescences d'Adoré Floupette, Les" (work by Vicaire and Beauclair)
  Decadent poetic movement **3**:947:1b
delirium (psychol.) **3**:975:3b
  mental disorder **23**:960:2a
  organic psychoses **9**:767:2a
  similarity to dream **27**:308:2a
  for a list of related subjects see PROPAEDIA: Section 432
delirium tremens (med.)
  alcohol withdrawal syndrome **13**:219:2a
  delirium **3**:975:3b
Delisle, Guillaume (Fr. cartog.) **3**:976:1a
Delisle, **Joseph-Nicolas** (Fr. astron.) **3**:976:1a
Delisle, **Léopold** (Fr. libn.)
  library development **22**:972:1a
délit 3:736:2b
  see also crime
"Delitto **all'Isola delle Capre"** (work by Betti): *see* "Crime on Goat Island"
Delius, **Frederick** (Eng. comp.) **3**:976:1b
Deliverance, Army of (Tur. hist.)
  role of Enver Pasa **4**:511:3a
delivery (bus.)
  transaction in carriage of goods law **28**:867:1b
  commercial law **15**:395:1a
delivery (law)
  classification of writ **12**:774:3a
delivery system (tech.): *see* artillery: missile: rocket; war. technology of
Dell, Floyd (Am. novelist and journ.) **3**:976:2b
  association with Cook **3**:595:2b
  Chicago literary renaissance 3:196:2a
"Della **composizione** del mondo" (work by Ristoro d'Arezzo)
  Italian literature **22**:153:2a
Della **Corte,** Andrea (It. musicologist)
  views on mixed opera style **24**:628:1a
"Della **famiglia"** (work by Alberti)
  development of education theory **18**:39:2a
  discussed in biography **1**:217:2a
  Italian humanism **20**:725:1b
"Della **pittura"** (work by Alberti): *see* "On Painting"
Della Robbia, Andrea, *or* Andrea di Marco di Simone Della Robbia (It. sculp.) **3**:976:3a
Della Robbia, Giovanni (It. sculp.) **3**:976:3b
Della Robbia, Girolamo (It. sculp.)
  association with Giovanni Della Robbia **3**:976:3b
Della Robbia, Luca, *or* Luca di Simone di Marco Della Robbia (It. sculp.) **3**:976:3b
  approach to sculpture **27**:47:1b
  terra-cotta altarpiece *illus.* **1**:434
  use of pottery techniques **17**:115:1a
Della **Rovere family** (It. family)
  patronage of maiolica production **17**:114:2a
Della Scala, **Mastino** (It. leader)
  della Scala family **3**:977:1b
  Renaissance politics in Italy

22:209:2a
della Scala family, *or* Scaliger, *or* Scaligeri, *or* Scaligerus (It. fam.) **3**:977:1b
mausoleum' sculpture **27**:91:2a
Renaissance politics in Italy **22**:209:2a
"Della tirannide" (work by Alfieri) discussed in biography **1**:255:3a
Della **Torre** (It. noble fam.)
Renaissance politics in Italy **22**:205:2b
Della **Valle,** Federico (It. poet) **3**:977:2a
"Dell'Arcano del mare" (work bv Dudley)
discussed in biography **4**:257:1a
"Dell'arte **della** guerra" (work by Machiavelli): *see* "Art of War"
"Dell'arte militare" (work by Montecuccoli)
discussed in biography **8**:281:1a
Dellbrück, Max (Ger.-Am. biol.)
collaboration with Linus Pauling **9**:211:2a
"Delle speranze d'Italia" (book by Balbo)
discussed in biography **1**:823:3b
Dello Joio, Norman (Am. comp.) **3**:977:2a
"Dell'uso e **dell'attività dell'arco con**duttore **nella** contrazione dei **muscoli"** (work by Galvani)
discussed in biography **5**:98:3b
Delmarva Peninsula (penin., U.S.) **3**:977:2b
Delmas, Jacques-Pierre-MicheI (Fr. pol.): *see* Chaban-Delrnas, Jacques-Pierre-Michel
Delmedigo, Elijah (Gr. philos.) **3**:977:2b
Delmenhorst (W.Ger.) **3**:977:3a
Delmontian Stage (paleon.) **3**:977:3a
division of Tertiary Period **19**:890
"Delo Artamonovykh" (novel by Gorky): *see* "Artamonov Businces, The"
delocalization (chem.)
properties of organometallic compounds **15**:908:2a
delomorphous cell (biol.): *see* parietal cell
Deloney, Thomas (Eng. writ.) **3**:977:3b
English literature **18**:581:2a; **25**:1019:2b
Delonix **regia** (bot.): *see* roval poinciana
Delorme, Marion (Fr. courtesan) **3**:977:3b
Delorme, Philibert, *or* Philibert De L'orme (Fr. arch.) **3**:978:1a
Renaissance architecture 13:1008:1a
Hôtcl des Tournellcs **25**:434:2a
Tuileries Palace **12**:30:3a
Delos, *or* Dhilos. *or* Lesser Delos (is., Gr.) **3**:978:2a
Dclian Leaguc **20**:264:1a
Geometric period **20**:240:2b, *map* 239
Homeric hymns **18**:917:1b
rnystcry cults **24**:704:2a
purification by Peisistratus **9**:243:1b; **20**:260:2a
slave trade **20**:302:2b
Delpech, **François-Séraphin** (litho.)
engraving of Gouvion-Saint-Cyr *illus.* **5**:392
lithograph of
Broussais *illus.* **2**:555
Carrier *illus.* **2**:899
Caulaincourt *illus.* **2**:967
Dubois *illus.* **4**:249
Dupuytren *illus.* **4**:284
La Kochcfoucauld-Liancourt *illus.* **7**:72
Lafayette *illus.* **7**:96
Louis, duc d'Angoulême *illus.* **1**:413
Poisson. Siméon-Denis *illus.* **9**:549
Révellière-Lépeaux *illus.* **7**:71
Savary *illus.* **10**:480
Soult *illus.* **11**:26
portrait of Masséna *illus.* **7**:919
Delphi (Gr.) **3**:979:1a
administration and politics
boule government **2**:422:1a
history of Greece **20**:240:2b, *maps* 238, 295
invasion by
Celts **18**:685:2b
Phocians **9**:391:3a
role of Cleisthenes **3**:368:3b
art
Pindar's poetry **9**:449:3b
Plutarch's work **9**:529:2a
religious beliefs and practices **18**:911:2b *passim to* 913:2b
Apollo oracle **1**:484:3a; **8**:974:3b
mythological basis **18**:917:1b
offerings from Anatolian rulers **28**:907:2a, 909:2a
omphalos **1**:789:3b
temple rebuilt by Delphic Amphictyony **1**:352:1a
tripod of high priestess **11**:930:1b
Delphic Amphictyony (anc. Gr.): *see* Amphictyonic League
Delphic oracle (Gr. inst.)
major ref: in oracle **8**:974:3b
association with
Cadmus **2**:714:3b
Cleomenes I of Sparta **3**:377:1a
Codrus **3**:428:2a
Socrates **27**:486:1b
Theseus **11**:705:2a
ecstasy of Pythian priestess **4**:359:3b
history of
ancient Greece **20**:242:1b, 284:2b
Delphi **3**:979:1a
oracles of Apollo **1**:484:3a
Delphic Stegterion (Gr. festival)
Apollo festival **1**:484:3a
"Delphikos logos" (work by Sikelianos)
discussed in biography **10**:799:1b
Delphinapterus leucas (species of mammal): *see* beluga
"Delphine" (novel by Mme de Staël) discussed in biography **11**:198:1b
Delphinidae (fam. of mammals)
dolphin genera and species **4**:159:2b
Delphinium (bot.): *see* larkspur
Delphinium ajacis (bot.): *see* rocket larkspur
Delphinium anthiscifolium (bot.)
poisonous plants *illus.* Plate 2 fol. **25**:898
Delphinus (constellation)
constellations *table* **28**:225
Delphinus delphis (mammal): *see* common dolphin
Delphos dress
Fortuny design *illus.* 4896
Delsarte, François (Fr. acting instructor)
influence on
acting techniques **28**:526:1a; **28**:584:1a
gestures **16**:626:1a
rhetoric **26**:806:2b
Delsberg (Switz.): *see* Delémont
Delsberg Valley (reg., Switz.)
climatology of the Jura Mountains **6**:659:3a
Delsemme, Armand H. (Am. astron.)
study of comets **27**:589:1b
Delta (B.C.. Can.) **3**:979:2a
delta (landform) **3**:979:2b
major ref: in Rivers **26**:914:1b
deposition of sediments **16**:753:2a, *illus.;* **24**:225:1a
distributary patterns of rivers 25:157:1b; **26**:898:1b
estuaries **26**:919:2a
Ganges River changes **14**:269:2b
Holocene sequences **19**:908:2b, *illus.*
lagoon formation **25**:162:2a
lake deposits **22**:552:2b
marsh formation **7**:876:1a
Orinoco River extension **27**:711:2b
Paraná River apex **27**:715:1b
physiographic effects of man **20**:25:1a
sandstone formation **24**:228:2b
Tongariro River *illus.* Plate 3 fol. **17**:980
fur a list of related subjects see PROPAEDIA: Section 232
Delta (launch vehicle) **3**:980:1a
satellite payload **19**:48:2a
for a list of related subjects see PROPAEDIA: Section 721
delta (phys.)
resonance state of quarks **28**:256:1a
Delta, The, *or* Yazoo Basin, *or* Yazoo Delta (reg., Miss., U.S.)
major ref: in United States of America **29**:339:1a
blues development **2**:302:1b
location **12**:828:3a
Delta Air Lines, Inc. (Am. Co.) **3**:980:1b
Delta Amacuro (terr., Venez.) **3**:980:2a
delta cell, *or* D cell (anat.)
human digestive system **17**:295:1b
islets of Langerhans **7**:144:3a
Delta Cephei (star) **3**:980:2a
measurement of period **28**:208:2b
prototype of Cepheid variables **3**:35:3a
delta front (geol.)
deposition **26**:917:2b
"Delta of Venus: Erotica" (work by Nin)
discussed in biography **8**:716:2a
Delta **Orionis** (star): *see* Mintaka
Delta Project, *or* Delta Plan, *or* Delta Works (engin. project. Neth.) **3**:980:2b
closure of the Rhine river **18**:836:1a
designed at Delft **3**:973:1b
effect on
Zeeland **12**:903:3a
Zuidholland **12**:940:2b
flood control **23**:326:2a
land reclamation **26**:414:2b, *illus.*
lock construction on Haringvliet **5**:705:3b
delta ray (phys.) **3**:980:3a

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

Delta Scuti star (astron.)
variable stars **28**:208:1b
delta-wave (electroencephalographic wave)
association with brain damage **4**:431:1b
study of sleep **27**:300:1b
Deltatheridium (paleon.) **3**:980:3a
deltoideus muscle, *or* deltoid (anat.) **3**:980:3b
structure of muscle tissue **24**:452:1b
Deluc, Jean-Andre (Swiss-Br. geol. and meteorol.) **3**:980:3b
Delucia, Felice (Chicago gangster): *see* Ricca, Paul
Deluge (myth.): *see* flood
"Deluge. The" (paint. by Allston)
place in history of Romanticism **25**:366:1b
delusion (psychol.) 4:1:1a
form of mental process **28**:647:1b
symptom of
manic-depressive psychosis **7**:775:3b
paranoia 9:146:2b
schizophrenia **23**:961:2a
for a list of related subjects see PROPAEDIA: Section 436
delusional jealousy
form of paranoia **23**:962:1b
delusions of grandeur (psychiatry): *see* paranoid grandiosity
Delvaux, Paul (Belg. paint.) 4:1:1a
contribution to Surrealism **11**:412:2a
Delvigne, Henri-Gustave (Fr. of. and inv.) **4**:1:1b
Delvina, Sulejman (Alb. states.)
history of Albania **13**:214:1a
Delyn (dist., Clwyd, U.K.) **4**:1:2a
Delzers (art.)
engraving of Hughes *illus.* **6**:123
dema deity (N.G. myth.) 4:1:3a
sacrifice **24**:723:2a; **26**:838:2a
for a list of related subjects see PROPAEDIA: Section 821
Demades (Athenian states.) **4**:1:3b
association with Demosthenes **4**:9:2a
Demades, Peace of
Greek history **20**:281:2b
demagnetization (phys.)
influence on magnetization **7**:679:1b
Demak Sultanate (hist. king., Indon.) **4**:2:1a
significance in Indonesian history **17**:753:1a, 780:1b, *map* 749
demand (econ.): *see* supply and demand
demand certificate of deposit (fin.)
conditions and use **4**:20:3b
demand curve (econ.) **4**:2:1a
for a list of related subjects see PROPAEDIA: Section 532
Demangeon, Albert (Fr. geog.)
French school of geography **19**:921:2b
Demania toxica (zool.): *see* shore crab
Demansia **textilis:** *see* brown snake
Demantius, Christoph (Ger. comp.)
vocal music **24**:616:2b
demantoid: *see* Uralian emerald
Demaratus (k. of Sparta) **4**:2:1b
Demarçay, Eugène-Anatole (Fr. chem.)
discovery of europium 4607:1a
demarchos (anc. Gr. govt.)
place in Greek history **20**:256:1a
Demarest, **A.** (art.)
engraving of Morazán *illus.* **8**:312
Demavend, Mount, *or* Qolleh-ye Damavand (mt., Iran) **4**:2:2a
geography of Iran **21**:855:1a, *illus.* 858
location in Elburz Mountains **4**:419:2b; *map* **21**:857
volcanic features **16**:722:1b
Demba (people): *see* Ndembu
Dembowska (astron.)
properties of asteroids **27**:580:2a
Demhowski, Edward (Pol. rebel leader)
Polish history **25**:931:1b
Demchukdongrub (Mong. leader): *see* Teh Wang
Demdem (people)
role in history of Ethiopia **17**:824:2a
deme, *or* demos (anc. Gr. govt.) **4**:2:2b
place in Greek history **20**:255:2b
deme (genet.) **4**:2:2b
dementia (path.)
organic psychosis **9**:767:2a
dementia **paralytica** (path.): *see* paresis
dementia praecox (psychol.): *see* schizophrenia
"Dementia Praecox; or the Group of Schizophrenias," *or* "Dementia Praecox oder Gruppe der Schizophrenien" (work bv Bleuler)
discussed in biography **2**:281:3b
Demerara (S.Am.)
history of the Guianas **20**:489:2b
Demerara River (riv., Guy.) **4**:2:3a
physiography of Guyana **20**:490:1b *passim to* 492:1b
Demerol (drug): *see* mependine
"Demes, The" (work by Eupolis)
discussed in biography **4**:600:2a
demesne (feudalism) **4**:2:3a
place in feudal system **22**:929:2a
relationship to tenants **27**:231:1b
system in England **29**:47:2a
Demetae (anc. Welsh people)
intluenced by Roman Empire **29**:127:1b
Demeter (Gr. goddess) **4**:2:3a
association with
Eleusinia **4**:443:2a
Iasion **6**:212:1b
Persephone **9**:307:1b; **18**:917:1b
Thesmophoria **11**:705:2a
place in
Andania Mysteries **1**:381:3a
Eleusinian Mysteries **4**:443:2b; **8**:469:2a; **24**:702:2b
Greek religion **18**:911:2b *passim to* 914:2a
legend of Pelops **9**:250:2b
myth of Demophoon **4**:7:3b

symbolic representatton **26**:639:2a
see also Ceres
"Demeter and Other Poems" (poetry by Tennyson)
discussed in biography **11**:636:1b
"Demeter of Cnidus" (Gr. sculp.)
place in htstory of Classical sculpture **27**:69:2b
Demetrias (anc. Maced.)
association with Volos **12**:425:2a
"Demetrio e Polibio" (opera by Rossini)
discussed in biography **10**:195:1b
"Demetrio **Paianelli"** (work by De Marchi)
Italian literature 22:159:2b
Demetrios I (Gr. patriarch): *see* Dimitrios I
Demetrius (bp. of Alexandria)
conflict with
Clement of Alexandria **3**:375:1b
Origen **8**:998:1a
Demetrius (Gr. art.)
contribution to Greco-Roman painting **25**:329:2a
Demetrius (Gr. crit.)
concept of fictional character **14**:141:1a
Demetrius (Gr. rhetorician)
compilation of Aesop's fables 23:112:2a
Demetrius (k. of Bactria) **4**:3:1b
history of Iran **21**:878:1a
overthrown by Eucratides **4**:590:3a
Demetrius (Maced. prince)
opposition by Perseus **9**:308:3a
Demetrius I Poliorcctes (k. of Maced.) **4**:3:2a
conflict with
Lysimachus **7**:594:2b
Ptolemy I Soter **9**:771:2b
Pyrrhus **9**:827:1a
Seleucus I Nicator **10**:618:1b
contrtbution to coinage **16**:533:2a
defeat at Ipsus **6**:372:2b
defeat of the Nabataeana **8**:473:2b
introduction of catapult **29**:598:1b
relationship to
Antigonus I **1**:453:1a
Antigonus II Gonatas **1**:453:2a
revival of Lcaguc of Corinth **20**:376:2b
sole in
Antigontd dynasty **1**:452:2b
Greek history **20**:290:2b
victory at Salamis **10**:348:1b
Demetrius I Soter (k. of Syr.) **4**:3:2b
association with Antiochus IV **1**:460:3b; **20**:322:1b
murdered by Balas **1**:246:2a
Demetrius II (k. of Bactria)
introduction of Indo-Greek rule **21**:38:2b
Demetrius II (k. of Maced.) **4**:3:2b
place in Antigonid dynasty **1**:452:2b
role in Greek history **20**:296:2a
Demetrius 11 Nicator (k. of Syr.) **4**:3:3a
capture by Mithradates I 8:196:1b
role in
Hellenistic age **20**:296:1b
history of Iran **21**:878:2a
significance to Balas **1**:246:2a
Demetrius **Chalcondyles** (It. prof.) **4**:3:3b
styles of Greek writing 29:1020:1b
Demetrius of **Lacon** (Gr. philos.)
Epicureanism **25**:583:2b
Demetrius of Phaleron, *or* Demetrius of Phalerum, *or* Demetrius Phalereus (Gr. states. and philos.) **4**:4:1a
founding of library of Alexandria **1**:251:1b; **22**:969:1a
Greek history **14**:303:2a; **20**:290:1a
Demetrius of Pharos (ruler of Pharos)
Greek history **20**:297:1a
Demetrius of Scepsis (Gr. schol.)
Influence on Strabo **11**:296:3b
Demetrius Phalereus (Gr. orator, states., and philos.): *see* Demetrius of Phaleron
Demetz, Frédéric-Auguste (Fr. jur.) **4**:4:1a
demi **plié** (ballet movement)
place in
assemblé **1**:642:2b
brisé **2**:522:3b
type of plié **9**:520:2a
Demian (work by Hesse)
discussed in biography **5**:899:3b
demicannon
English naval warship armament **29**:600:1b
demicanton, *or* half-canton (Swiss govt.)
subdivision of canton **2**:818:1a
Demidov, Akinfy (Russ. noble)
ownership of mines **4**:4:1b
Demidov, Anatoly **Nikolayevich** (Russ. noble)
marriage into Bonaparte family **4**:4:2a
Demidov, Nikita Demidovich, *or* Nikita Demidovich Antufyev (Russ. noble)
founding of family **4**:4:1b
Demidov, Nikolay Nikitich (Russ. noble)
military leadership **4**:4:2a
Demidov, **Pavel Grigoryevich** (Russ. noble)
patronage of education **4**:4:1b
Demidov. **Pavel** Nikolavevich (Russ. noble)
patronage of literature **4**:4:2a
Demidov Family (Russ. fam.) **4**:4:1b
deMille, Agnes George (Am. dancer. choreographer) **4**:4:2a
contribution to .American dance **16**:970:2a
deMille, Cecil **Blount** (Am. film dir.) **4**:4:3a
role in motion picture history **24**:391:2a, 417:2b
DeMille, James (Can. au.): *see* De Mille, James
demiourgos (rel.): *see* demiurge
Demirel, **Suleyman** (pr.min. of Tur.) **4**:5:1a
relationship to Ecevit **4**:348:3a
role in Turkish history **28**:937:1b
Demirtas (go,. of Anatolia)
defeat of
Esref dynasty **4**:562:2b
Hamid dynasty **5**:658:1a
relationship to Eretna dynasty **4**:538:3a
demiurge, *or* demiourgos (rel.) **4**:5:1b
role in
Gnosticism **17**:381:1b
Hinduism **17**:375:1b
significance of 'Archon **1**:531:3b
view of
Marcion **26**:597:1b
Numcnius of Apamea **8**:828:2b
Plato **16**:315:1b; **24**:6:2a; **25**:886:2a
Demko, **Mikoloaj** (Pol. pol.): *see* Moczar, Mieczyslaw
"Democracia, La" (P.R. news.)
establishment by Muñoz **8**:419:3b
Democracia Radical (Chil. pol. party): *see* Radical Democrats
democracy **4**:5:1b
aristocracy **1**:555:1b
constitutionalism **16**:691:2b
development
Athens 18:18:2b; **20**:190:2b; **20**:256:2a
Europe **18**:793:2b
Poland **25**:929:1a
post-World War I **18**:802:1a
historical forms of government 20:194:2b
modern constitutional democracy **25**:993:1a
electoral process **25**:1005:2b
judicial autonomy **22**:863:1b
private property **22**:559:1a; **27**:473:1b
propaganda 26:173:1b
public opinion **26**:354:1a
rhetoric **26**:805:1a
social change **27**:367:2b
tyranny of the majority **27**:473:2a
viewed by
Aristotle **18**:19:2b
Demosthenes **4**:8:3a
Plato **25**:885:1b, 973:2a
Rousseau **18**:642:1a
Socrates **27**:488:1a
Tocqueville **11**:815:2a
Utilitarians **25**:655:1b
for lists of related subjects see PROPAEDIA: Sections 541; 542
"Democracy, an **American** Novel" (work by Adams)
criticism of Gilded Age **5**:265:2a
discussed in biography **1**:82:1b
"Democracy and Education" (work by Dewey)
philosophy of education **25**:736:2b
"Democracy and Liberty" (work by Lecky)
discussed in biography **7**:231 1a
"Democracy in **America,"** *or* "De la démocratie en Amérique" (work by Tocqueville)
analysis of democracy **25**:979:1a; **27**:368:2a
discussed in biography **11**:815:1b
Democrat. **Mr.** (Am. pol.): *see* Rayburn, Samuel Taliaferro
Democrat **Party,** *or* DP (pol. party, Tur.)
establishment by Menderes **8**:8:3b
history of Turkey **28**:935:2b
role of
Bayar **1**:977:1a
Cakmak **2**:729:2a
Inonu **6**:327:1b
"Democrates II" (work by Las Casas)
discussed in biography **7**:169:1a
Democratic Bloc (Pol. pol. org.)
role in post-war Polish history **25**:936:1b
democratic centralism
history of the Soviet Union **28**:963:1a. 1000:1b
Democratic Centralist (Russ. pol. group) **4**:5:2b
role in history of the Soviet Union **28**:1000:2a
Democratic Centre. Union of the (pol. part), Arg.)
role in Argentine political life **14**:51:2a
Democratic Centre, Union of the, *or* UCD. *or* Unión Centro Democrático (pol. party, Sp.)
history of democratic Spain **28**:58:2b
role of Suárez González **11**:341:1b
Democratic Centre Union (pol. party, Gr.)
role in history of Greece **20**:373:1a
Democratic Conference (Russ. hist.)
place in Russian Revolution **28**:998:1a
Democratic Federation (Br. hist.): *see* Social Democratic Federation
"Democratic Ideals and Reality" (work by Mackinder)
discussed in biography **7**:639:1b
heartland theory in geopolitics **5**:193:2b
Democratic Kampuchea: *see* Kampuchea
Democratic Kurdistan Party (pol. party. Iraq)
Iraqi political history **21**:905:2b
Democratic Labor Party, *or* DLP (pol. party, Austr.)
Australia **14**:421:1b. 438:2a
Democratic Labour Party, *or* DLP (pol. party, Barb.)
Barbados **1**:885:3a
Democratic Left, Union of the, *or* EDA (pol. party. Gr.)
history of Greece **20**:387:2b
Democratic Party (pol. party, Chile)
history of Chile **16**:33:1b
Democratic Party (pol. party, Peru)
history of Peru **25**:515:2b
Democratic Party, *or* DP (pol. party, Tur.)
formation **28**:937:2a
Democratic Party (pol. party, U.S.) **4**:5:3a
conflict with
Lincoln **23**:46:2b
Republican Part) **9**:1035:2b
contribution by
Jackson **6**:457:1a; **29**:225:1a
Nast **15**:578:2a
Roosevelt **26**:998:2b
Taney **11**:538:2a
Van Buren **12**:254:2a
Wilson **12**:691:1b
Copperhead movement **3**:613:3a
New York City's importance **24**:869:2b *passim to* 874:2a; **29**:305:2b
policies and views
anti-federalism **1**:448:1a
conservatism **27**:482:1a
poll taxes **9**:567:1b
role in United States politics 12:154:1b; **25**:965:2a; 29:198:1b
Wormley Conference **12**:759:3b
Young America Movement **12**:860:3a
see also Republican Party (Jeffersonian Republicans)
Democratic Party (pol. party, Yugos.) Yugoslavia **29**:1051:2b
Democratic Republic of.. .: *see under* name of country
Democratic Socialist Party, *or* DSP, *or* Minshatō, *or* Minshu Shakaito (pol. party, Japan) **4**:6:2a
Japan **22**:300:2a
prime ministers *list* **6**:498
Democratic Union of the Algerian Manifesto, *or* Union Démocratique du Manifeste Algérien, *or* UDMA (Alg. org.)
role of Abbas **1**:10:1a
Democratic **United** Front, *or* Ganotantrik Okkyo Jote (pol party. Bangla.)
opposition to Zia ur-Rahman **14**:599:1a
"Democratic Vistas" (work by Whitman)
discussed in biography **12**:639:3b
Democrats (Port. pol. party)
history of Portugal 25:1063:1a
Democrats for the Republic, **Union** of, *or* Union des Démocrates pour la République (Fr. pol. org.)
development of Gaullism **9**:914:3b
Democrazia Cristiana (pol. party, It.): *see* Christian Democracy
Democritus (Gr. philos.) **4**:6:2a
major refs. in Western Philosophical Schools and Doctrines **25**:576:1a *passim to* 579:1b
Atomism **1**:679:2a; **14**:369:2b; **25**:746:1b; **25**:835:2a
biological development **20**:418:1b
sensation **18**:613:2a; **26**:324:2a
space and time **23**:604:2b; **28**:655:1b
companson with Epicurus **4**:522:3a; **25**:583:1a
Materialism **24**:122:1a; **25**:632:1a
repudiation of Eleaticism **25**:582:1b
theory on
hydrology of the Nile **17**:573:2a
microcosm **8**:102:2a
Demodamas (Seleucid gen.)
history of Iran **21**:876:1b
Demodocus (myth. character)
portrayal in Homer's "Odyssey" **20**:696:1b
demographic transition theory (soc. sci.)
population decline 25:1045:1a
demography (soc. sci.) **4**:6:3b
major refs. in Geography **19**:922:2b; Population 25:1038:1a
contribution of Graunt **5**:433:3a
effect on
education 18:103:1a
curriculum 18:128:1a
migration 18:106:2b
racial attitudes **27**:340:2a
social change **27**:418:2a
human population studies **9**:612:2a
measurement theory **23**:797:2b
sociological ecology **27**:384:1a
tabulation using differential

equations **13**:479:2b, 501:1a
.for a *list* of related *subjects* see PROPAEDIA: Section 524
see also specific regions or political units by name
demoiselle (fish): see damselfish
"Demoiselles **d'Avignon,** Les" (paint. by Picasso)
criticism by Braque **2**:478:3a
discussed in biographies **9**:421:3a; **25**:865:2b
forerunner of Cubism **3**:774:3a
parodic content **23**:168:2a
place in modern art **25**:371:1a
"Demokratischer **Verein"** (news.)
founded by Gottfried Kinkel **6**:879:2b
Demolder, Eugene **4**:7:2a
"Demologos" (ship): see "Fulton"
Demon (people)
part of the Solorese **10**:952:2a
demon, or daemon, or daimon (Gr. rel.)
demon. or daemon, *or* daimon (rel.) **4**:7:2b
major *ref.* in Religious Doctrines and Dogmas **17**:379:2b
religions
Buddhism **15**:305:1a
Christianity
exorcism **4**:633:1a
sacraments **10**:287:2b
Greek
Empedocles' view **26**:595:2a
etymology of Latin "genius" **5**:180:3b
Greek view of fate **18**:913:1a
history of "supernatural being" concept **17**:380:1b
Hindu mythology **20**:616:2a
Iranian religions **24**:89:1a
Islamic philosophy **22**:29:1b
Judaism
mythology **22**:471:2b
prophecy **17**:400:1a
Taimud **22**:434:1b
Mesopotamian religion **24**:83:2a
Zoroastrianism **12**:935:1b; **29**:1079:1a, 1081:1a
specific roles
creation myths and doctrines **17**:370:1b
death rites **26**:853:1b
myth and legend of plants and animals **24**:723:2b
see also angel
"Demon in the Bridal Chamber" (Jewish myth)
motif in Jewish folklore **22**:472:1b
demon play (thea.)
history of Western theatre **28**:532:1a
Demonesi **Insulae** (isls., Tur.): see Kizil Adalar
demonic possession (rel.)
interpretation of mental problems **8**:21:3b; **23**:967:1b
demonology (rel.)
Jewish mysticism **22**:463:2a
western Christendom **25**:95:1b
"Demons, The," or "Die Dämonen" (novel by Doderer)
discussed in biography **4**:146:3b
"Demonstratio evangelica" (work by Eusebius of Caesarea)
discussed in biography **4**:608:1a
"Demonstration of the Apostolic Preaching" (work by Irenaeus)
discussed in biography **6**:381:1b
"Demonstration of the Being and Attributes of God, A" (work by Clarke)
discussed in biography **3**:354:1b
"Demonstrationes Catholicae" (work by Leibniz)
discussed in biography **7**:250:2a
demonstrative evidence (law): see real evidence
Demophoon (Gr. myth.) **4**:7:3b
Demopolis (Ala., U.S.) **4**:8:1a
demopolitics (pol. sci.)
drfinition **6**:901:2b
demos (anc. Gr. govt.): see deme
Demospongiae (zool.)
major ref m Sponges 28:106:1b
Demosthenes (Gr. gen.) **4**:8:1a
Athenian siege of Syracuse **8**:690:2a
Peloponnesian War **20**:271:1a
Demosthenes (Gr. states. and orator) **4**:8:1b
major ref *in* Alexander the Great **13**:244:2b
characteristics of deliberative oratory **8**:981:1b
contribution to rhetoric and oratory **5**:459:1a; **20**:403:1a
instruction on speech delivery **28**:521:2b
opposition to
Aeschines **1**:122:3a
Demades 4:1:3b
Philip of Macedon **9**:374:3b
prosecution speech by Dinarchus 4:100:2a
role in Greek history **20**:279:1b passim to 286:2b
support of Heperides **6**:201:3b
"Demosthenes," or "Démosthène" (work by Clemenceau)
discussed in biography **3**:371:1a
Demosthenes, Lantern of (bldg., Athens, Gr.): see Winds, Tower of the
Demostglia (zool.)
mammalian classification **23**:392:2b, 396:2a, chart 395
Demothoracida (Protozoa)
order of Protqzoa **26**:315:1b
Demotic (Gr. lit. style)
association with
Palamas **9**:73:2a
Sikelianos **10**:799:2a
importance in Greek literature **5**:459:2a; **20**:406:1b
"Demotic Chronicle" (anc. Egy. text)
significance in Egyptian history **18**:149:1b
Demotic Greek language, or Demotiki, or Romaic language. or Romaiki **4**:9:3b
major ref: *in* Languages of the World **22**:635:1b
dictionary **18**:393:2b
diglossia **4**:93:2a
Katharevusa Greek **6**:761:2a
use as official language **5**:457:3b
for a *list* of related subjects *see* PROPAEDIA: Section 514
demotic script (Egy. writing system) **4**:10:1b
history of publishing **26**:459:1b
replacement of hieratic script **5**:913:3a; **22**:746:1b
relation to hieroglyphics **5**:913:3b
representation of Egyptian language **4**:391:3a; **29**:996:2b, *illus.* 997
for a *list* of related subjects see PROPAEDIA: Section 514
Demotte "Shah-nameh" (illuminated manuscript)
Islamic painting **22**:94:2a, *illus.* Plate 5 fol. 76
Dempsey, Jack, or Kid Blackie, or Manassa Mauler. or William Harrison Dempsey (Am. boxer) **4**:10:1b
fight with
Carpentier **2**:893:1b
Sharkey **10**:703:1a
Tunney **12**:45:2b, *illus.*
Dempster, Arthur Jeffrey (Am. phys.) **4**:10:2b
contribution to mass spectroscopy **13**:599:2b
Dempwolff, Otto (Ger. linguist)
reconstruction of Proto-Austronesian language **22**:755:2b
Demre (Tur.): see Myra
demurrer (law) 4:10:3a
Demus, Otto (Aus. schol.)
study of Byzantine mosaic art **17**:186:2a
Demuth, Charles (Am. paint.) **4**:10:3a
contribution to Precisionism **9**:672:2a
Demy, Jacques (Fr. dir.)
history of French film **19**:445:2b; **24**:402:1a
demyelating encephalitis (disease)
viral diseases **4**:485:2b
demyelinization (path.)
nervous system occurrence **24**:854:2a
demythologization, or Entmythologisierung (theol.) **4**:10:3b
major ref. *in* Myth and Mythology **24**:721:2a
contribution by Bultmann **2**:629:2a
Jewish theology **22**:471:2a
Den Bosch (Neth.): see 's Hcrtogenbosch
d'en Haut, **Conseil** (Fr. hist)
role in French history **19**:478:2a
Denali (mt., Alsk.. U.S.): see McKinley. Mount
Denali National Park and Preserve (park, Alsk., U.S.) **4**:11:1a
description and statistics table **8**:540
location **29**:441:1a
denarius (anc. Roman coin)
history of coinage **16**:535:1b; **24**:334:1a
denarius aureus (money, anc. Rome): see aureus
denaturation (chem.) 4:11:1a
aging process and thermal denaturation **20**:482:1a
DNA melting temperature **14**:898:2a
enzymes function **14**:880:1b; **15**:1053:2b
industrial alcohol denaturation **21**:260:2a
protein breaking **14**:867:1b; **23**:714:1b
for a *list* of related *subjects see* PROPAEDIA: Section 321
Denbigh, or Dinbych (Clwyd, U.K.) **4**:11:1b
location map **29**:4
Denbigh castle (castle, Clwyd, U.K.)
history of Glyndwr **5**:313:1b
Dendera (Egy.): *see* Dandarah
Dendi (people)
demography of Benin **29**:840:1a
Dendi (lang., Niger)
dialect in Niger **29**:899:2b
Dendragapns obscurus (bird): see blue grouse
DENDRAL (information sci.)
expert systems **21**:567:1b
Dendraspis (snake): see mamba
Dendraster (zool.)
Tertiary fossils **19**:887:2b
Dendrelaphis punctulatus (reptile): see green tree snake
dendrite (crystal formation)
crystal growth **23**:658:1b
occurrence in
lake ice **20**:816:2a
olivines 24:172:2a
dendrite (neurology)
animal embryos **20**:446:1a
animal tissues and fluids **28**:672:2b
autonomic nervous system *illus.* **24**:828
human nervous system **20**:462:1a
insect nervous system **21**:594:1b
nerve processes **24**:778:2b
neurons **8**:609:3a, 622:3a; **24**:800:2a. 805:1b
organ and tissue transplants **28**:750:1a
peripheral nervous system **24**:820:2b
sense of smell **8**:802:1a
dendritic drainage pattern (geol.)
pattern of fluvial dissection **16**:731:2b, *illus.* 732
river systems **10**:91:3b
Dendroaspis (snake): see mamba
Dendroaspis **polylepis** (snake): see black mamba
Dendroaspis viridis (snake): see green mamba
Dendrobates (frog genus)
arrow-poison frog **1**:588:3a
crinotoxic animals table **25**:910, *illus.* Plate 6 fol. 898
Dendrobium (plant genus) 4:11:1b
temporal isolation **18**:998:2b
for a *list of related* subjects see PROPAEDIA: Section 313
Dendrobinm cucumerinum (bot.): see cucumber orchid
Dendrobinm **taurinum** (bot.): see bull orchid
Dendrocalamns **strictus** (bot.)
type of bamboo **1**:853:3b
dendrochronology, or tree-ring dating **4**:11:2a
major ref *in* Geochronology **19**:792:1b
archaeology **1**:525:3b
development by Douglass 4:198:3a
use in
analysis of climatic changes **16**:490:1b
archaeological dating **20**:640:2b
examination of varved deposits **19**:776:2b
Holocene stratigraphy **19**:905:2b table
for a *list of related subjects see* PROPAEDIA: Section 242
Dendrocoelum **lacteum** (zool.)
photoreceptive mechanisms 27:146:1a *illus.*
Dendrocolaptes certhis (bird): *see* barred woodcreeper
Dendrncolaptidae (bird fam.) **4**:11:2b
for a *list of* related *subjects* see PROPAEDIA: Section 313
Dendrocopos major (bird): see great spotted woodpecker
Dendrocopos **pubescens** (bird): see downy woodpecker
Dendrocopos **villosus** (bird): see hairy woodpecker
Dendrocygna (bird): see whistling duck
Dcndrocygna **bicolor** (duck): see fulvous tree duck
dendrogram (biol.): *see* phylogenetic tree
Dendrograptidae (family of graptolites)
Phanerozoic fossil record **19**:806:1b
Dendroica striata (bird): *see* blackpoll warbler
Dendrolagus **goodfellowi:** see Goodfellow's tree kangaroo
Dendromecon rigida (bot.): *see* bush poppy
Dendronotus **frondosus:** see bushy-backed sea slug
Deneb, or Alpha Cygni (star) 4:11:2b
brightness **28**:201:1b. table 199
dehvation of name **28**:226:1a
Denemy, Richard (Aus opera singer): *see* Tauber. Richard
Deng **Xiaoping,** or Teng Hsiao-p'ing (Chin. leader) 4:11:2b
association with
Communist Party **3**:233:3a
Hu Yaobang **6**:108:2a
Hua Guofeng **6**:108:3a
Mao Zedong **23**:514:2b;
history of China **16**:148:1a *passim* to 154:1a
removal during Cultural Revolution **3**:783:3a
denga (coin)
use in Russia **16**:542:2a
dengaku (Japanese dance)
courtly dance **17**:720:1a
Nō theatre Influence **28**:566:1a
dengue, or breakbone fever. *or* dandy fever 4:12:1a
for a *list* of related *subjects see* PROPAEDIA: Section 423
Dengyo **Daishi** (Japanese monk): *see* Saicho
Denham, Dixon (Br. expl.) **4**:12:1b
crossing of Sahara **13**:107:1b
Denham, Sir James Steuart, 4th Baronet, or Sir James Steuart (Scot. econ.) **4**:12:2a
Denham, Sir John (Br. poet) **4**:12:2b
English literature **18**:585:2b
denial (logic)
Aristotelian syllogistic **23**:236:1a
logic of propositions **23**:248:1a
Platonic philosophy **25**:886:1a
denial (psych.)
defense mechanisms **3**:956:3b
denial of Not-Being (philos.): see Not-Being, denial of

denial of the antecedent, fallacy of formal fallacies **23**:281:1b
"Denial of St. Peter, The," *or* "Le Reniement de saint Pierre-" (work by Charpentier) discussed in biography **3**:130:3b
denier (coin)
introduction by Pepin the Short **16**:538:2b
use in Middle Ages **18**:715:1b
denier (textiles)
measure of fibre size **21**:307:1a
denier system (textiles)
approach to measuring textiles **21**:513:1b
Deniker, Joseph (Russ. anthro.)
racial classification of Europeans **18**:669:2b
Denikin, Anton Ivanovich (Russ. gen.) **4**:12:3a
association with Wrangel **12**:764:3a
role in Russian Civil War **10**:254:3b; **21**:750:2a; **28**:999:2a
Deniliquin, *or* Sandhills (N.S.W. Austr.) 4:12:3b
denim, *or* serge de Nîmes (fabric) **4**:13:1a
denims (clothing): *see* jeans
Denis (k. of Port.): *see* Dinis
Denis, Jean-Baptiste (Fr. physic.)
blood transfusions 15:138:1b
Denis, Maurice (Fr. art.) 4:13:1b
association with Bonnard **2**:364:3a
contribution to
abstract art **1**:41:3b
modern painting **25**:369:1b
description of Gauguin's work **5**:147:3b
example of stained glass *illus.* **9**:304
work on Church of Notre-Dame **17**:199:1b
Denis, Michael (Aus. au.)
German literature **20**:31:1a
Denis, Saint, *or* Saint Denys, *or* Saint Dionysius (bp. of Paris) **4**:13:1a
history of Paris **25**:433:2a
Denis the Little (Scythian canonist): *see* Dionysius Exiguus
Denis the Old (Fr. law schol.): *see* Godefroy, Denis I
Denis the Young (Fr. law schol.): *see* Godefroy, Denis II
Denishawn School of Dancing and Related Arts (Am. dance school) **4**:13:2a
influence on Graham **5**:406:3a
role of Saint Denis **10**:315:3b; **16**:968:2a
Denison (Tex.. U.S.) **4**:13:2b
location *map* **29**:158
Denison, Edmund Beckett (Br. horologist): *see* Grimthorpe of Gnmthorpe, Edmund Beckett, 1st baron
Denison Dam (dam, U.S.)
location **9**:984:2b
Denisonia superba (zool.): *see* Australian copperhead
denitrification
effect on biosphere **14**:982:1a
place in nitrogen cycle **8**:728:2b
structure of atmosphere **14**:316:1b
denitrifying bacteria 4:13:3a
for a list ofrelated subjects see PROPAEDIA: Section 313
Denizli (prov., Tur.)
major ref in Denizli **4**:13:3b
Denizli, *or* Ladik, *or* Ladiq (Tur.) **4**:13:3a
Denjoy, Arnaud (Fr. math.)
theorem on integrals **13**:510:1a
"Denkart," *or* "Dinkard," *or* "Acts of the Religion" (Zor. work)
role in Zoroastrianism **29**:1080:2a
denkli (irrigation device): *see* shaduf
Denktash, Rauf (Tur. Cyp. leader)
role in history of Cyprus **16**:901:1b
Denkyera, *or* Denkyira (W.Af. king.)
role in era of slave trade **29**:823:2b
Denmark, *or* Kingdom of Denmark, *or* Kongarikidh Danmark, *or* Kongeriget Danmark, *or* Danmarkip Nalagauvfia **17**:226:1a; **4**:13:3b; *map* **17**:229
see BRITANNICA WORLD DATA for statistical information
agriculture
animal husbandry 19:119:2a
farm management **19**:92:2b
livestock farming **19**:140:1a
arts
architecture **13**:1028:2b
folk art **19**:331:2a
glassmaking **17**:213:1b
klismos chair **17**:50:1a
metalwork **17**:156:2a
painting
Baroque **25**:360:2b
Neoclassicism **25**:362:2a
pottery **17**:122:2a
Royal Copenhagen porcelain **10**:218:2b
commerce. industry, and mining
Arctic **1**:533:3a
communications **2**:139:3a
customs and traditions
cuisine **19**:697:2b
snaps **1**:501:2b
economics, finance, and currency
discount quotas in banking **14**:607:2b
incomes policy **6**:281:2b
property tax **28**:425:1b
public expenditure **20**:201:1b
value-added tax **12**:251:3b
education 18:118:1a
flag *illus.* Plate 4 fol. **4**:812
government
chanceries **20**:659:1a
fire protection 19:188:1b
Nordic Council of Ministers **8**:760:1a
history
Bronze Age **18**:682:2b
Count's War **3**:679:3b
Middle Ages **18**:706:1a. *maps* 700, 702
Punctation of Olmütz **8**:921:3a
Reformation **26**:216:2b
relations with
Asia **14**:221:1a
Austria **14**:507:1a
England **1**:259:3a
Germany **20**:68:1a
Greenland **5**:471:2a
Iceland **6**:234:2b; **20**:826:2a
Poland **25**:928:1a
Schleswig-Holstein **10**:524:3a; 15:122:2b; 20:169:1b
Sweden **11**:437:1a; **28**:340:2b *passim to* 350:1a, *map* 343
Virgin Islands **29**:796:1a
Skåne Question **10**:858:3b
Thirty Years' War **11**:711:2a; **18**:723:1a
Viking expansion *rnap* **18**:698
World War II **21**:769:1a, *maps* 768, 787
Hitler **20**:688:1b
for an outline of the history of Denmark see PROPAEDIA: Sections 912; 921; 923; 961; 963; 971; 972
law
business law **15**:411:2a
constitutional amendments **16**:697:2a
evidence 26:160:1a *passim to* 161:1a
patents **26**:201:1b
Scandinavian law **10**:498:3b
literature: *see* Danish literature
medicine **23**:905:1b
military affairs **8**:777:1b
physical geography **18**:832:2b, *illus.* 833
railway systems *table* **28**:787
religion
Danish Bibles **14**:769:1a
Pietism **26**:220:1b
Protestantism **26**:223:2a
social issues
alcohol consumption **13**:223:1b, *table*
land reform **22**:561:2a
social security **27**:428:2a
see also cities. physical features, significant persons and historical events by name
Denmark, Evangelical Lutheran People's Church of (church, Den.): *see* Evangelical Lutheran People's Church of Denmark
Denmark Aquarium, *or* Danmarks Akvarium (Cbarlottelund, Den.) 4:15:1a
Denmark Strait (channel, Arct. Circle) **4**:15:1b
Denner, Johann Christoph (Ger. mus.) 4:15:1b
invention of clarinet **3**:349:1b; **24**:695:1b
Dennett, John (Br. inv.)
lifesaving rocket **29**:568:2b
Dennewitz, Battle of (Napoleonic wars)
defeat of French **18**:771:1b *map* 764
Dennie, Joseph, *or* Colon (Am. au.) **4**:15:2a
Dennis (Mass., U.S.) 4:15:2b
Dennis, Eugene, *or* Francis Xavier Waldron, Jr. (Am. pol.) **4**:15:2b
Dennis. John (Eng. au.) 4:15:3a
Dennis, Nigel Forbes (Eng. au.) **4**:15:3b
Dennis. Ruth (Am. dancer): *see* Ruth Saint Denis
Dennis v. United States (U.S. law case)
censorship **15**:640:1a
freedom of speech **16**:703:1b
Dennison, Aaron **Lufkin** (Am. mfr.) **4**:16:1a
Denny, A.S. (Am. inv.)
calliope invention **2**:750:2b
Dennys Formation (rock unit. Me.. U.S.)
Silurian Period stratigraphy *table* **19**:843
denominator (math.)
fractions **14**:77:2a
Denon, Dominique Vivant, Baron (Fr. art.) **4**:16:1a
denotation, *or* reference (semantics)
difficulty in dictionary making **18**:392:1b
role in
metalogic **23**:272:2b
referential theory **23**:73:2a
Denovian Period (geol.)
geological development of South America **27**:668:2b, *map* 671
Denpasar (Indon.) 4:16:1b
importance to Bali **1**:832:2a; **17**:763:1b
densitometer (meas. device) 4:16:2a
for a list of related subjects see PROPAEDIA: Section 723
density (phys.) **4**:16:2b
property of
alkaline-earth metals *table* 13 **15**:967
boron group elements *table* 16 **15**:972
carbon group elements *table* 17 **15**:977
Earth **17**:536:1a *passim to* 545:2b
feldspar minerals 24:154:1b. *illus.*
fluids **23**:863:1b
hydrogen and deuterium *table* 10 **15**:956 and 11 958
liquid state **23**:681:1a
minerals 24:138:2a
nitrogen group elements *table* 19 **15**:985
organic compounds **15**:781:1b
wood **19**:417:1a
range and measurements
formation of pack ice **20**:813:1b
high-pressure effects **23**:721:1b
monitoring instrumentation **23**:773:2b
propagation of sound waves **27**:607:1b
salinity of seawater **17**:984:2b
for a list of related subjects see PROPAEDIA: Section 126
density current 4:16:2b
major ref. in Oceans **25**:142:2b
displacement of carbonate sands **24**:238:1a
estuary boundary systems **17**:995:2b
formation of pack ice **20**:813:1b
lake stratification **17**:989:1b: **22**:549:1b
salinity of seawater 25:130:1b
for lists of related subjects see PROPAEDIA: Section 222; 231
density-gradient centrifuge (device)
DNA research **8**:46:1b
tubular centrifuge **3**:33:3a
density matrix (math.)
use in statistical thermodynamics **28**:632:2b
density wave (astron.)
galactic structure **19**:627:2b
Densmore, Frances (Am. ethnol.) **4**:16:3a
Densmores Peak (mt., Alsk., U.S.): *see* McKinley, Mount
Densuşianu, Ovid, *or* Ervin (Rom. au.) **4**:16:3b
contribution to Romanian literature **10**:158:3b
Dent, Alfred (Br. colonist)
history of Sabah **17**:772:1a; **27**:828:1a
Dent, Edward (Br. colonist)
history of Sabah **17**:772:1a; **27**:828:1a
Dent, Edward John (Br. clockmaker) **4**:17:1a
Dent, Frederick Rippon (Br. clockmaker)
construction of Big Ben **4**:17:1a
Dent, J. M. (Eng. publ.)
influence of private-press movement 26:100:1a
"Dent du **Midi"** (paint. by Kokoschka)
discussed in biography **6**:936:1b
dental alloy
use in dentistry **21**:413:1a
dental assistant
role in dentistry 4:17:1b: **23**:932:1a
dental auxiliary 4:17:1a
role in dentistry **23**:930:1b
for a list of related subjects see PROPAEDIA: Sections 424
dental drill (tool)
development and use 4:17:3a
Dental Examining Board (Can.)
role in dentistry practice **23**:929:2a
dental hygienist
major ref. in dental auxiliary **4**:17:1b
role in dentistry **23**:931:2b
dental laboratory technician
major ref in dental auxiliary **4**:17:1b
dental medicine, doctor of, *or* D.M.D.
practice of dentistry **23**:931:2b
dental nurse
role in dentistry **23**:932:1a
dental surgery, doctor of, *or* D.D.S.
practice of dentistry **23**:931:2b
dental technician, *or* dental mechanic
role in dentistry **23**:932:1b
Dentalium (zool.)
relationship to tusk shells **24**:308:1a
Dentaria diphylla (bot.): *see* pepperwort
Dentaria laciniata (bot.): *see* cut-leaved toothwort
Dentatus, Manius **Curius** (Roman gen.) 4:17:2a
Roman aqueduct construction **26**:422:2a
"Dentellière, La" (work by Lainé)
French literature **19**:581G:1b
denticle (fish anat.): *see* placoid scale
denticle (paleon.) 4:17:2a
characteristics of Clupeiformes **19**:229:2b
dentifrice (cosmetics)
dental hygiene **17**:490:2b
dentine, *or* dentin (anat.) 4:17:2b
for lists of related subjects see PROPAEDIA: Sections 335; 421
Dentinum (fungus): *see* hedgehog fungus
dentistry 4:17:2b
major ref. in Medicine **23**:928:2a
use of

amalgam **1**:309:2a
gold products **21**:413:1a
nitrous oxide **3**:471:3a
for a list of related subjects see PROPAEDIA: Sections 424
dentition (anat.)
characteristics of
Carnivora **23**:456:1b *passim to* 469:2b, *illus.* 470
primates **23**:428:2a
Tritylodon **11**:934:2b
evolution of
Australopithecines **18**:948:2b
Hominids and Pongids **18**:931:2a, 944:1a
see also tooth
Denton (Gtr. Mcr., U.K.)
importance to Tameside **11**:529:2a
Denton (Tex., U.S.) **4**:17:3b
location *map* 29:158
D'Entrecasteaux Channel (channel, Austr.) 4:18:1a
D'Entrecasteaux Islands (isls., Pap.N.G.) **4**:18:1a
location **17**:761:2a
"Dentro y **fuera**" (work by Belli)
discussed in biography **2**:75:3b
denture (dentistry) 4:18:1b
development and use **4**:17:3a
for a list of related subjects see PROPAEDIA: Section 423
denudation (geol.)
role in tectonics **20**:2:1b
denumerable set: *see* countable set
denunciation (law)
theories of deterrence **16**:808:1b
Denver, *or* Mile High City (Colo., U.S.) 4:18:1b
importance to Colorado **29**:418:1a
location *map* 29:158
water-supply systems **26**:430:2b
Denver and Rio Grande Western Railroad Company (R.R., U.S.) **4**:18:3a
Denver **Post** (Am. news.)
contribution of Bonfils **2**:358:2b
Denver system (biol.)
classification of chromosomes **19**:728:1a
Denys, Odílio (Braz. mil. and pol. leader)
role in Brazilian politics **15**:209:1b
Denys, Saint (Fr. bp.): *see* Denis, Saint
Denys de **Leeuwis,** *or* Denys Ryckel, *or* Denys van Leeuwen, *or* Denys van Rijkel (Flem. theol.): *see* Dionysius the Carthusian
Deo, Bir **Singh** (Indian ruler)
palace in Datia **3**:897:1b
Den, Rai Brahma (Indian ruler)
founding of Raipur **9**:907:2b
"Deo gratias **Anglia**" (Agincourt carol)
history of carols **2**:886:2b
Deu **Mugia** (mt. pass. As.): *see* Mu Gia, Pass
Dm Van **Tri,** *or* Kharn Um (Viet. tribal chief) 4:18:3a
Deoband school, *or* dar al-'ulum **4**:18:3b
place in Islamic education **22**:37:2a
deodar, *or* Cedrus deodara (bot.)
description **3**:5:1a
deodarization (food processing)
major ref. in Food Processing **19**:370:2a
deodorant
use in personal hygiene **17**:491:1a
Deogaon, Treaty of (Indian hist.) **4**:19:1a
Deogarh, *or* Deoghar (India) 4:19:1a
Gupta period temple sculpture **27**:782:1a. *illus.* Plate 2 fol 762
Vishnu temple **27**:762:2a
Deoghar (India): *see* Deogarh
Deogir (India): *see* Daulatabad
deontic logic
major ref. in The History and Kinds of Logic **23**:285:1b
history of logic **23**:248:2a
use in law **25**:723:2a
deontic model set
deontic logic **23**:286:1b
deontological ethics **4**:19:1b
definition **4**:579:1a; **8**:769:2a
philosophical systems of
Kant **18**:643:1b
Ross **25**:651:2a
"Deor," *or* "Deor's Lament" (Old Eng. poem) 4:19:2a
English literature **18**:571:1b
English prosody 23:102:1a
Deorai, Battle of (Mughal war of succession) **4**:19:2b
Deoria (dist., India)
major ref. in Deoria 4:19:2b
Deoria (India) 4:19:2b
"Deor's Lament" (Old Eng. poem): *see* "Deor"
Deosai Basin (India)
recess between Deosai Mountains 4:19:2b
Deosai Mountains (mts., India) **4**:19:2b
part of Ladakh Range **7**:91:2b
deoxyribonucleic acid, *or* DNA **4**:19:3a
major ref in The Principles of Genetics and Heredity **19**:710:2a
comparison with
Greek ideas of essence **25**:559:2b
RNA **8**:822:1a
function
aging process damage **20**:480:2b
basis of heredity **5**:178:2b; **14**:965:1a
bonding in organic solids **23**:648:1b
cell damage by radiation **26**:513:1b
disease mechanism **17**:324:1b *passim to* 327:1a
drug action mechanism **17**:494:2b, 513:2a
foundation of biological development **20**:419:1b
genetic replication **15**:616:2b; **22**:987:1b; **26**:655:1b
genetic transmission in consanguinity **3**:550:1b
mutations **8**:457:2a
occurrence of thymine **11**:750:1a
origins of life **14**:921:1a
phosphorus cycle **9**:398:1b
restoration in photorecovery **9**:405:3b
role in
cellular organization **15**:599:1a, 607:1b
genetic engineering **5**:178:1b
interferon synthesis **6**:342:2b
metabolism **23**:976:1a, 997:2b *passim to* 1003:1a
nucleoprotein **8**:822:2b
transformation **11**:896:2b
research by
Arber **1**:521:1a
Avery **1**:738:2b
Berg **2**:124:2b
Crick **3**:734:3b
Hershey **5**:890:1b
Kornberg **6**:964:3a
Meselson **8**:46:1a
Smith **10**:894:2b
Stahl **11**:202:2b
Temin **11**:621:1a
Watson **12**:526:3a
Wilkins **12**:662:3b
role in cancer production **15**:556:1a, 557:2b
structure
affected by nuclease **8**:821:3a
classification **14**:897:2b
double helix structure **24**:287:1b
in mitochondria and chloroplast **15**:612:1b
molecular structure **24**:276:2b, *illus.* 277
organic phosphorus compounds **15**:839:1b
viruses **12**:392:3a; **29**:518:1b *passim to* 525:2b, *illus.* 519
study in
biological sciences **14**:944:1a *passim to* 953:2a
evolution **18**:984:1b, 988:1a, 1005:2b
for a list of related subjects see PROPAEDIA: Section 321
see also RNA
deoxyribonucleoside monophosphate, *or* dNMP (chem. compound)
biosynthesis of DNA **23**:999:2b
deoxyribose, *or* d-2-deoxyribose (biochem.) **4**:19:3a
deoxythymidylic acid, *or* dTMP (chem. compound)
role in metabolism **23**:998:1a
deoxyuridine (drug)
treatment of eye infection **27**:198:2a
deoxyuridine diphosphate, *or* dUDP (chem. compound)
role in metabolism **23**:998:1a
deoxyuridylic acid, *or* dUMP (chem. compound)
role in metabolism **23**:998:1a
département (Fr. govt.) **4**:19:3b
major ref in France **19**:442:1a
administration by
central government **25**:987:2b
prefect **9**:675:1b
role in
education **18**:117:1a
municipal government 163432:1a
Department of . . . : *see under* substantive word. *e.g,* Treasury, Department of
department store (retailer) **4**:19:3b
major ref. in Marketing and Merchandising **23**:547:2a
for a list of related subjects see PROPAEDIA: Section 533
see also particular stores. *e.g.,* Bon Marché; Harrod's, Ltd.; Marshall Field & Co.
"Departmental Ditties" (work by Kipling)
discussed in biography **6**:883:2a
"Departure" (paint. by Beckmann)
history of painting *illus.* Plate 24 fol. **25**:370
Dépêches, Conseil des (Fr. hist.)
role in French history **19**:479:2b
dependent origination, **law** of (Buddhist doctrine): *see* pratitya-samutpada
dependent personality disorder (psychol.): *see* asthenic personality disorder
depersonalization (psychol.) **4**:20:1a
dissociative disorder **23**:965:1a
psychoneurosis **9**:766:1a
Depew, Chauncey Mitchell (Am. pol.) **4**:20:1b
depilatory (cosmetics)
use in hair removal **17**:491:1b
"Dépit amoureux, **Le"** (play by Molière): *see* "Amorous Quarrel. The"
depletion (acct.)
relationship to amortization **1**:349:1b
depletion allowance (taxation) **4**:20:2a
corporate income. tax **28**:421:2b
for a list of related subjects see PROPAEDIA: Section 533
depletion layer (elec.)
junction effect **23**:676:2a
semiconductor devices **18**:318:1b
deployment (mil. sci.)
tactical warfare **11**:490:2b
Depo-Provera (drug)
contraceptives **3**:587:2a
depolarization (bioelectricity)
bioelectricity production **18**:269:2b *passim lo* 272:1a
circulatory system **16**:393:2b
nerve-muscle communication **24**:463:1b
physiological response of photoreceptor **27**:150:2b
depolarizing blocking agent (drug)
role in drug action **17**:509:1b
Deport, Albert (Fr. of.)
contribution to French 75 **4**:973:2b
deportation (law) **4**:20:2b
for a list of related subjects see PROPAEDIA: Section 521
see also exile and banishment
deposit (fin.): *see* bank deposit
deposit, certificate of, *or* CD (fin.) **4**:20:3a
development in ancient China **16**:97:2a
money market **23**:564:1a
for a list of related subjects see PROPAEDIA: Section 533
deposit account: *see* time deposit
deposit insurance
banking use **14**:602:1a
deposition (geol.): *see* sedimentation
deposition (law)
discovery proceedings **4**:122:2a
"Deposition" (work by Angelico)
discussed in biography **1**:401:2b
"Deposition" (work by Goujon)
marble relief *illus.* **5**:389
"Deposition" (work by Lorenzetti)
discussed in biography **7**:481:1b
"Deposition" (work by Pontormo)
discussed in biography **9**:601:2b, *illus.*
"Deposition" (work by Raphael)
discussed in biography **9**:942:2a
"Deposition" iwork by Rosso)
discussed in biography **10**:196:2b, *illus.*
"Deposition of Christ, The" (paint. by Caravaggio)
tenebrism painting style *illus.* **11**:630
depositional sequence (geol.)
river delta stratigraphy **26**:917:1a
Depository Institutions **Deregulation** and **Monetary** Control Art (1980, U.S.)
effect on banking **14**:609:1b
depot trade (com.): *see* silent trade
depots **littéraires** (Fr. hist.)
history of libraries **22**:971:2a
"Deprecatio ad Hadrianum" (work by Claudian)
discussed in biography **3**:359:1b
depreciation (econ.) **4**:20:3b
amortization **1**:349:1b
banking and cunency values **14**:604:2a
principles of accounting **13**:4:1b
taxation **28**:421:1a
for a list of related subjects see PROPAEDIA: Section 533
depressant (drug) **4**:21:1a
consumption of alcohol **1**:228:3b; **13**:218:2a
effect on
drug action **17**:499:2a
time perception **25**:489:1b
see also specific varieties by name. e.g. quinidine; scopolamine
Depressed Classes **Mission** Society of India (soc. movement)
contribution of Prarihana Samaj **9**:666:2a
depression (econ.) **4**:21:1a
European economics **18**:805:1b
interpretation by economic theory **17**:964:2a *passim to* 971:1b. *table*
poverty **9**:652:3b
Say's analysis **10**:492:3b
for lists of related subjects see PROPAEDIA: Sections 436: 535
see also Great Depression
depression (psychol.) **4**:21:1b
characteristics as disease **17**:331:2b
effect or. sleep **27**:303:2b
mental disorders **8**:21:2b
affective disorder **1**:126:3a; **9**:767:1b; **23**:962:2a *passim to* 971:2b
manic-depression **7**:775:3b
psychoneurosis **9**:766:1a
treatment **17**:502:1a
Depression of 1929 (econ.): *see* Great Depression
depressive neurosis (psychol.): *see* dysthymic disorder
Depretis, Agostino (It. premier) **4**:21:2b
advocacy of transformism 2:159:3a
role in Italy **22**:232:1b
deprivation
effect on
motivation **18**:359:1b
perception **25**:489:1b, 494:2a
social movements **16**:563:2b

study of
drug abuse **13**:231:2a
sleep **27**:301:1b
deprogramming (psychol.)
comparison with brainwashing **2**:467:2a
depth charge (weapon)
use in World War II **29**:607:1b
depth finder, *or* echo sounder (meas. device) **4**:21:3a
commercial fishing **4**:798:1b
sonar development **23**:769:1a
for a list of related subjects see PROPAEDIA: Section 723
depth hoar (ice crystal)
causes of avalanches **1**:732:3a
depth perception, *or* stereopsis
aspect of perception **25**:477:1a
development in infancy **14**:714:2a
structure and function of retina **27**:191:1a, 192:2a
depth psychology
relationship to thought processes **28**:646:1a
views on religious symbolism **26**:641:1a
"Deputy, The" (work by Hochhuth)
place in Theatre of Fact **4**:651:3b
production by Piscator **9**:471:1a
Der'a (Syr.): *see* Dar'a
Dera Ghazi Khan (Pak.) **4**:21:3b
Dera Ismail Khan (div., Pak.)
major ref. in Dera Ismail Khan **4**:22:1b
Dera Ismail Khan (dist., Pak.)
major ref in Dera Ismail Khan **4**:22:1b
Dera Ismail Khan (Pak.) **4**:22:1a
Northwest Frontier Province **25**:395:1b
dérailleur gear (device)
development of bicycles **2**:199:1b
Derain, André (Fr. paint.) **4**:22:1b
association with Vlaminck **12**:413:1b
contribution to
Fauvism **4**:704:1a
modern painting **25**:370:2a
derangement (math.)
defined in combinatorial analysis **16**:613:2a
derash, *or* interpretation (Jewish hermeneutics)
compared to peshat **9**:321:2b
exegesis of bible **14**:852:2b
derasha, *or* derashah, *or* derashot, *or* derashoth (Jewish sermon) **4**:22:2b
for a list of related subjects see PROPAEDIA: Section 826
Derbent (U.S.S.R.) **4**:22:3a
Derby (W.Austr., Austr.) **4**:22:3a
Derby (Derby, U.K.) **4**:22:3a
establishment of porcelain factory **17**:121:2b
location *map* **29**:4
Derby (Conn., U.S.) **4**:22:3b
Derby (Eng. horse race) **4**:23:1a
winners *list* **11**:149
derby, *or* bowler (hat)
origin of style **5**:744:1b
Derby, Edward George Geoffrey Smith Stanley, 14th earl of (pr.min. of Gt.Br.) **4**:23:2b
opposition by Gladstone **5**:293:1b
prime minister *list* **12**:143
Derby, Edward Stanley, 3rd earl of (Eng. noble) **4**:23:2a
Derby, James Stanley, 7th earl of, *or* Baron Strange, *or* Great Earl of Derby (Eng. comdr.) **4**:23:2a
Derby, Thomas Stanley, 1st earl of, *or* 2nd Baron Stanley (Eng. noble) **4**:23:1b
Derby, William Stanley, 6th earl of (Eng. noble)
possible author of Shakespeare's plays **27**:279:1b
Derby Arboretum (arboretum, U.K.)
landscape design by Loudon **7**:493:2a
derby flycatcher (zool.): *see* great kiskadee
Derby silk mill (textile mill, U.K.)
development of textile industry **28**:469:1b
Derby ware (pottery) **4**:23:3a
class of porcelain ware **17**:122:1b
Derbyshire (co., U.K.) **4**:23:3b
derebey (Ottoman ruler) **4**:24:2a
association with the a'yan **1**:750:3b
Derekh Eretz, *or* Derekh Erez (Judaic concept) **4**:24:2b
for a list of related subjects see PROPAEDIA: Section 826
Derer, Ivan (Czech. pol.)
role in Czech history **16**:925:1a
Derg, Lough, *or* Loch Dearg, *or* Loch Deirgirt (lakes, Ire.) **4**:24:2b
area of Tipperary county **11**:792:1b
Dergue (Eth. pol. org.): *see* Provisional Military Administrative Council
Deriaz turbine
form of water turbine **18**:460:2a, *illus.*
use in hydroelectric stations **18**:501:1b
Deringer (pistol): *see* Derringer
Deringer, Henry (Am. gunsmith) **4**:24:3a
derivation (ling.) **4**:24:3b
major ref. in Linguistics **23**:56:2b
definition **8**:335:1b
word formation in
Basque **22**:803:2a
Eskimo-Aleut **22**:780:1a
Tai **22**:733:2a
derivative (math.) **4**:24:3b
major ref. in Analysis in Mathematics **13**:442:1a, 450:1a, *illus.*
defined for complex functions **13**:461:2a
solution of differential equations **13**:475:1a
use in orthogonal trajectory **8**:1017:3a
for a list of related subjects see PROPAEDIA: Section 10/21
derived functor
major ref. in Algebra **13**:301:2a
Dermacentor albipictus (insect): *see* hard tick
Dermacentor andersoni (insect): *see* Rocky Mountain wood tick
Dermacentor variabilis (insect): *see* American dog tick
dermal denticle (biol.)
feature of sharks **19**:209:1a
dermal leishmaniasis (path): *see* Oriental sore
dermal papilla (zool.)
integumentary system **21**:694:1b, 697:2a, *illus.* 695, 696
Dermaptera (zool.): *see* earwig
dermatitis, *or* eczema (path.) **4**:25:1b
allergy **20**:845:1a
childhood incidence **16**:19:1a
skin disease **21**:705:2b
see also specific types by name, *e.g.,* atopic dermatitis
Dermatobia hominis (insect): *see* human bot fly
dermatogen (biochem.)
role in plant development **20**:434:2b
dermatoglyphics (anat.)
evolution of primates **23**:429:2a
integumentary system in humans **21**:700:1a
dermatology (med.) **4**:25:2a
see also skin
dermatome (embryol.) **4**:25:2a
formation of dermis **20**:447:1b
role in human sensory reception **27**:166:1a
dermatome (instru.) **4**:25:2b
dermatomyositis (path.) **4**:25:2b
connective tissue disorder **21**:708:2a
inflammatory muscle disease **24**:475:1a
for a list of related subjects see PROPAEDIA: Section 423
see also polymyositis
Dermatophagoides farinae (insect): *see* North American house dust mite
dermatophytosis (path.)
causes, symptoms, and treatment **21**:538:1b
Dermestes lardarius (insect): *see* larder beetle
dermestid beetle, *or* hide beetle, *or* Dermestidae (fam. of insects) **4**:25:2b
damage as pest **21**:586:2b
species of Caleoptera **21**:652:2b
for a list of related subjects see PROPAEDIA: Section 313
dermis, *or* corium (anat.) **4**:25:3b
anatomy and function **21**:699:1b, 700, *illus.* 692
drugs and drug action **17**:512:2a
embryologic development **20**:446:2b, 461:1a
human skin structure **15**:378:1a
mammals' skin structure **23**:386:2a
sensory reception *illus.* **27**:165
vertebrate skin structure **6**:338:1a; **21**:693:1b
for lists of related subjects see PROPAEDIA: Sections 334; 421
see also epidermis
Dermit, Édouard (Fr. paint.)
association with Cocteau **3**:425:3b
Dermochelys coriacea (zool.): *see* leatherback turtle
Dermoptera (primitive order)
classification of colugo **3**:472:1b
Dermot MacMurrough, *or* Diarmaid MacMurchada (k. of Ire.) **4**:26:1a
Dermoût, Maria, *or* Helena Antonia Maria Elisabeth Dermoût-Ingermann (Du. au.) **4**:26:1b
Derna (Libya): *see* Darnah
"Dernier Chant du pèlerinage d'harold, Le" (work by Lamartine): *see* "Last Canto of Childe Harold's Pilgrimage, The"
"Dernier des justes, Le" (work by Schwarz-Bart): *see* "Last of the Just, The"
"Dernier Jour d'un condamné, Le" (novel by Hugo)
discussed in biography **6**:126:1a
"Dernier Milliardaire, Le" (film by Clair)
discussed in biography **3**:342:2b
"Dernier vers" (work by Laforgue)
place in French literature **19**:581B:1a
"Dernière Idole, La" (play by Daudet)
discussed in biography **3**:899:3a
"Dernières Poésies, Les" (work by Margaret of Angoulême)
discussed in biography **7**:834:3b
"Derniers Vers, Les" (poems by Ronsard)
discussed in biography **10**:170:1b
Derosne, François (Fr. inv.)
manufacture of phosphorus match **7**:929:1a
Déroulède, Paul (Fr. au. and pol.)
opposition of Clemenceau **3**:370:1b
Derozio, Henry Louis Vivian (Indian poet, philos., and educ.) **4**:26:2a
Derpt (U.S.S.R.): *see* Tartu
Derqui, Santiago (pres. of Arg.)
role in history of Argentina **14**:54:2b
derrick (engin.) **4**:26:2a
type of crane **3**:710:3a
Derrick, Edward Holbrook (Austr. sci.)
discovery of Q fever **9**:829:1a
Derrida, Jacques (Fr. philos.) **4**:26:2b
contribution to
French culture **19**:581G:1b
Phenomenology **25**:638:2b
Derringer, *or* Deringer (pistol) **4**:26:3a
Derry (city and dist., U.K.): *see* Londonderry
Dertigers (S.Af. poets)
contribution to Afrikaans literature **11**:34:2a
Dertona (It.): *see* Tortona
Dertosa (Sp.): *see* Tortosa
Deruta (It.) **4**:26:3a
maiolica pottery production **17**:114:2a
Deruta ware (It. pottery) **4**:26:3a
Derveni (Maced.)
use of papyrus in Greek writing **29**:1014:2a, *illus.*
Dervis Ahmet ibn Seyh Yahya ibn Seyh Salman ibn Asik Pasa: *see* Asikpasazade
Dervis Mehmed Zilli (Tur. traveller and writ.): *see* Evliya Celebi
dervish, *or* darwish, *or* turuq (Sufism) **4**:26:3b
dancing **22**:70:1a, *illus.* 69
history of
Balkans **14**:570:1b
monasticism **26**:1037:2a
Somalia **17**:844:2a
religious dress **26**:879:2b
see also Mawlawiyah
Derwent River (riv., Austr.) **4**:27:1a
physiography of Tasmania **14**:460:2b
Derwentside (dist., Durham co., U.K.) **4**:27:1b
Derzhavin, Gavrila Romanovich (Russ. poet) **4**:27:2a
contribution to Russian literature **26**:1019:2b
DES (cryptology): *see* Data Encryption Standard
DES (hormone): *see* diethylstilbestrol
"Des compensations dans les destinées humaines" (work by Azaïs)
discussed in biography **1**:753:3a
Des Marets, Nicolas (Fr. minis.): *see* Desmarets, Nicolas, marquis de Maillebois
Des Moines (Ia., U.S.) **4**:27:2b
history **29**:369:1b
location *map* **29**:158
"Des Moines Register, The" (Am. news.) **4**:27:3b
contribution by Cowles family **3**:697:1a
Des Moines River (riv., U.S.) **4**:27:3b
location *map* **29**:158
Des-muma (Irish hist. terr.): *see* Desmond
Des Périers, Bonaventure (Fr. au.) **4**:28:1a
Des Plaines (Ill., U.S.) **4**:28:1b
Des Plaines River (riv., U.S.) **4**:28:1b
des Prés, Josquin (Franco-Flem. comp.): *see* Josquin des Prés
"Des progrès de la révolution et de la guerre contre l'Église" (work by Lamennais)
discussed in biography **7**:121:2a
Des Voeux, H. A.
description of smog **10**:901:1a
"Desa warnana" (poem by Prapanca): *see* "Nagarakertagama"
Deseguadero River (riv., Arg.)
drainage in Northwest **14**:43:2b
Desaguadero River (riv., Bol.)
drainage of Lake Titicaca **11**:803:2b; **27**:697:2a
Desaguadero (riv., Nic.): *see* San Juan River
Desai, Morarji Ranchhodji (Indian pol.) **4**:28:2a
opposition to Indira Gandhi **21**:109:2b
Desaix de Veygoux, Louis-Charles-Antoine, *or* Chevalier de Veygoux (Fr. mil. hero) **4**:28:2b
desalination **4**:28:3a
major ref. in Public Works **26**:429:2b
attempts with seawater **25**:170:2b
development of new water sources **16**:672:2a
use of nuclear reactors **18**:544:2a
water quality and resources **20**:791:2a
for a list of related subjects see PROPAEDIA: Section 355
Desargues, Girard (Fr. math.) **4**:29:1a
contribution to projective geometry **19**:933:2a, 965:2a
Desargues' theorem **4**:29:1b
significance in projective geometry **19**:965:2a, 966:2b; **23**:619:2b
for a list of related subjects see PROPAEDIA: Section 10/22
"desastres de la guerra, Los" (print

series by Goya)
contribution to
caricature **15:**580:1b
printmaking 26:127:2a
discussed in biography **5:**396:2b
Desbordes-Valmore, Marceline (Fr. au.) **4:**29:2a
contribution to French literature **19:**577:1a
Deshorough. John., *or* John Desborow, *or* John Disbrowe (Eng. soldier) **4:**29:2b
descamisado (Arg. hist.) **4:**29:3a
support of
Eva Perón **9:**301:1b
Juan Perón **9:**301:3a
Descanso, Morro do (hill, Braz.): *see* Castelo. Morro do
descant, *or* discant (mus.) **4:**29:3a
use by Debussy **24:**525:1a
Descartes, **René,** *or* Renatius Cartesius (Fr. math. and philos.) **15:**588:1a; **4:**29:3b
association with
Christina of Sweden **3:**282:2a
Huygens **6:**180:1b
contribution to
Cartesianism **2:**907:2b
Chnstian thought **16:**317:1b, 319:2b
Theism **26:**603:2a
theological liberalism **11:**693:2b
French literature **19:**571:2a
historiography **20:**632:1a
mathematics **23:**606:2a, 619:1b
algebra **13:**253:1b, 255:2b
analytical geometry **19:**940:2b; **23:**599:1a
real analysis **13:**443:1b
philosophy **25:**758:2b
a priori knowledge 1:1:3b
"cogito, ergo sum" **3:**433:3a
Empiricism **18:**615:2b; **25:**620:1b
interactionism **6:**340:3a
Materialism **25:**632:1b
mathematicism **7:**932:3b
metaphysics **8:**62:3b; **24:**5:2a *passim to* 18:2b
methodic doubt **8:**70:2a
mind-body dualism 8:152:1a
occasionalism **8:**859:2b
philosophical anthropology **25:**562:2a
philosophy of mind **24:**120:2a, 123:1a
philosophy of nature **25:**679:2a
ohilosoyhy of religion **25:**697:1a, 699:1a
philosophy of science **25:**662:2b *passim to* 668:2a
Rationalism **18:**609:1b; **25:**649:2a, 652:1a
Realism **25:**592:2a
Skepticism **10:**862:3b; **25:**600:2a
Stoicism **25:**609:1a
psychology **14:**709:1a; **26:**325:1b
science **27:**38:1b
concept of energy **18:**440:2b
electromagnetic radiation **18:**294:1a
hydrology **17:**574:1b
medicine **23:**891:2b
physics **25:**837:1b
physiology **14:**938:2b
social sciences **27:**366:2a
criticism by
Fermat **4:**738:3b
Huet **6:**121:2b
Leibniz **7:**250:2b
Voetius **12:**415:2b
Wallis **12:**473:2b
influence on
Beckett **2:**33:2a
Italian literature 22:157:1b
Newton **24:**892:2b
Philosophe movement **9:**388:1a
Port Royal logicians **23:**242:1b
Spinoza **11:**100:2a
role in
Dutch history **23:**338:1a
Enlightenment **18:**755:2b, 757:2b
French history **19:**482:2b
view of
animals **1:**420:2b
Atomism **25:**576:1b. 584:2a
death **16:**992:2b
dreams **27:**305:1b
education **18:**43:2b
laughter **20:**740:2a
music **24:**493:1a
Scholasticism **25:**596:1b
soul **11:**25:2a
time **25:**487:1a
see also Cartesianism
Descemet's membrane (anat.)
place in eye anatomy 27:174:1a. *illus* 175
"Descendants of Cain," *or* "Kain no matsuei" (novel bv Arishima Takeo)
discussed in biography **1:**553:3b
descending colon (anat.)
structure of human digestive system **17:**282:2b. *illus.* 279
descending limb (anat.)
loop of Henle **7:**472:3b
descending node (astron.)
orbital calculations **8:**982:3b
significance in solar eclipse **17:**896:2a
descending reticular formation (physiol.)
human sensory reception 27:167:1b
descending tract (physiol.)
nervous system **24:**786:2a
descent (anthro.) **4:**30:1a
role in
inheritance law **21:**579:2b
mythology **24:**723:2b
social organization of
East African cultures **17:**795:2a, 798:2b
Elam **4:**416:1b
South American cultures **13:**369:2b
see also geneaology; matrilineal descent: patrilineal descent
"Descent from the Cross" (rel. motif)
etching
Rembrandt **26:**651:1a
paintings
Kempeneer **25:**352:2b
Rembrandt **26:**648:1a
Rubens **5:**76:2a
Weyden **12:**612:2a; *illus.* Plate 8 fol. **25:**346
"Descent of Amida and His Host" (Japanese paint.)
Insei period painting **17:**676:2a
"Descent of Ishtar to the Underworld, The" (anc. Mesop. myth.)
concept of the dead **16:**988:1a
"Descent of Man, and Selection in Relation to Sex. The" (work by Darwin)
discussed in biography **3:**894 1b **16:**979 2b, 980 2a
significance in
evolution theory **18:**982:1b
study of animal learning **22:**881:1b
descent theory (sociol.)
major ref in Family and Kinship **19:**71:2b
Deschamps, Eustache. *or* Morel (Fr. writ.) **4:**30:2a
contribution to
French literature **19:**566:2b
rhétoriqueur legacy **10:**21:1a
Deschamps de Saint-Amand, **Emile** (Fr. poet) **4:**30:2a
Deschampsia (grass genus)
Dart of polar biomes **17:**1002:2b
Deschanel, Paul-Eugène-Louis (pres. of Fr.) **4:**30:2b
president *list* **4:**920
Deschler, Joachim (Ger. art.)
contribution to medallic art **16:**551:2a
Desclot, Bernat (Sp. hist.)
contribution to Catalan literature **28:**83:2a
descloizite (min.) **4:**30:3a
structure and properties *table* **12:**259
for a list of related subjects see PROPAEDIA Section 214
"Descriptio **Regni** Japoniae" (work by Varenius) *see* "Description of the Kingdom of Japan"
"Description de la Louisiane," *or* "Nouvelle découverte d'un très grand pays situé dans l'Amérique" (work by Hennepin)
discussed in biography **5:**832:3a
"Description de **l'Egypte"** (pub. by Fourier)
contribution to Egyptian archaeology **18:**149:2a; **20:**637:2a
discussed in biography **4:**906:3a
"Description du corps humain, La" (work by Dcscartes)
death and the soul **16:**993:1b
"Description of a Good Wife" (work by Brathwaite)
place in history of etiquette **4:**584:2b
"Description of a Struggle," *or* "Beschreibung eines Kampfcs" (work by Kafka)
discussed in biography **6:**678:2b
"Description of Greece" (work by Pausanias)
discussed in biography **9:**212:2b
"Description of the Kingdom of .Japan," or "Dcscriptio Regni Japoniae" (work by Varenius)
discussed in biography **12:**270:2a
"Description **of** the **Marvelous** Canon of Logarithms," *or* "Mirifici Logarithmorum Canonis Descriptio" (work by Napier)
discussed in biography **8:**507:1b
"Description of the Sea-coast and Islands of Scotland, With Large and Exact Maps, for the Use of Seamen" (work by Adair)
discussed in biography **1:**75:3a
descriptive bibliography (ref.)
major ref. in Study of History **20:**641:1b
organization of information **2:**195:3b
descriptive ethics (philos.): *see* comparative ethics
descriptive geometry (math.)
use in drafting **17:**419:1b. 420:2a
descriptive mode (lit.)
role in nonfictional prose **23:**187:2a
"Descriptive Sketches" (work by Wordsworth)
discussed in biography **12:**752:3b
"Descriptive Sociology" (work by Spencer)
discussed in biography **11:**84:1a
"Descrizione del modo tenuto dal Duca **Valentino nello** ammazzare **Vitellozzo"** (work by Machiavelli)
discussed in biography **7:**628:2a
Descurainia **pinnata** (bot.): *see* tansy mustard
"desdén con el desdbn, **El"** (work by Moreto y Cabaiia)
discusscd in biography **8:**318:2b
Dese, *or* Dessye, *or* Dessie (Eth.) **4:**30:3a
Deseado River, *or* Rio Deseado (riv., Arg.) **4:**30:3b
desensitization, *or* hyposensitization (med.) **4:**30:3b
phenomenon in drug action **17:**494:2b
treatment of allergic reactions **1:**280:3b; **20:**845:1b
for a list of related subjects see PROPAEDIA: Section 423
desensitization (psychol.)
treatment of neurotic disorders **9:**766:1b; **23:**974:1a
Deseret (Mormon state)
attempted establishment **16:**278:2b
Deseret, University of (univ., Salt Lake City, Utah. U.S.): *see* Utah. University of
"Deseret News, The" (U.S news.) **4:**31:1a
desert 4:31:1a
major ref: in Ecosystems **17:**1018:2a. *illus.* Plate 9 and 10 fol. 1020
environmental conditions **17:**1001:2b. *table*
climate and weather **16:**485:2a
landforms
alluvial fans **26:**910:1b
aquifers and aridity **20:**782:1a
sand dunes **16:**737:2b
soil formation **27:**502:1a
vegetation
Africa **13:**55:1b. *map* 54
amensalism **1:**324:3b
Arctic **14:**15:1a
Crassulaceae species **13:**732:2b
grasses **13:**820:2a
Lake Eyre region **4:**643:1a
lichen **26:**299:2b
Liliales species **13:**797:2a
North American flora and fauna **24:**974:2b
geographical distribution
Africa
Kalahari Basin 13:100:1a
Sahara **13:**103:2a
Central Asia **12:**134:2a; **28:**1079:1b
North American Desert 24:1004:2b
Patagonia **27:**703:1b
for a list of related subjects see PROPAEDIA: Section 354
see also deserts by name. *e.g.,* Sahara: cold desert: desen cultures; desertification
desert. cold: *s e* cold desert
"Désert, Le" (work by David)
discussed in biography **3:**909:1b
"Desert, **Le"** (work by Memmi)
discussed in biography 7:1040:1b
Desert Artesian Basin (reg.. W.Austr., Austr.): *see* Canning Basin
desert Christmas cactus, *or* Opuntia leptocaulis (bot.)
description **3:**259:3b
desert Christmas tree, *or* Pholisma (bot.)
description **7:**267:3b
Desert cultures (anc. soc., N.Am.) **4:**32:1b
North Americans **1:**330:1a; **13:**314:1b
desert dormouse (mammal): *see* Selevin's mouse
Desert Fathers (Christian hermits) **4:**32:1b
hermits **5:**875:3b
influence on monastic asceticism **26:**1035:2b
Desert Fox, The (Ger. gen.): *see* Rommel, Erwin Johannes Eugen
desert locust, *or* Schistocerca gregaria (insect)
patterns of migration **14:**663:2b
problem to agriculture **21:**588:1a
type of locust **7:**438:3a
desert **lynx** (mammal): *see* caracal
Desert of the Lions, *or* Desierto de los Leones (park. Mex. City. Mex.)
recreation area **24:**53:2b
desert palace (Islamic arch.) **4:**32:2a
development **22:**80:2a
desert pavement (geol. formation) **4:**32:2b
association with
alluvial fans **26:**912:2b
conglomerates and breccias **24:**227:2b
North American desert **24:**1005:1b
result of
soil erosion **27:**502:1a
wind action 20:19:2a
for a list of related subjects see PROPAEDIA: Section 232
"Desert Song, The" (operetta by Romberg)
discussed in biography **10:**162:2b
example of operetta **24:**621:2b
desert varnish., *or* yatina (geol.) **4:**32:3a
occurrence on alluvial fan deposits **26:**912:1a
for a list of related subjects see

PROPAEDIA: Section 232
desert wheatgrass, *or* Agropyron desertorum (bot.)
description **12**:617:2b
Deserta Grande (is., Port.)
part of Madeira Islands **7**:652:3a
Desertas (isls., Port.)
part of Madeira Islands **7**:652:2b
"Deserted Village, The" (poem by Goldsmith)
discussed in biography **5**:347:1b
place in English literature **18**:593:1a
Desértica de Moçamedes (desert, Ang.): *see* Moçamedes Desert
desertification, or desertization (ecology) **4**:32:3a
occurrence in the Sahel **16**:504:2a
"deserto dei tartari, Il" (work by Burrati): *see* "Tartar Steppe. The"
"Deserts" (work by Varése)
composition on electronic tape **24**:603:1a
"Désespéré, Le" (novel by Bloy)
discussed in biography **2**:297:2a
Desgarcins. Madeleine-Marie. *or* Louise Desgarcins (Fr. act.) **4**:32:3b
Deshayes, **C.** (litho.)
portrait of Pyat *illus* **9**:818
Deshayes, Catherine (Fr. criminal): *see* La Voisin
Deshayes, Gbrard-Paul (Fr. geol.)
contribution to geochronology **19**:755 ?a-
Deshoulières, Antoinette do **Ligier** de la Garde (Fr poet; **4**:32 3b
desi (raga)
form of Indian music **27**:742:1b
desiccation (bot.)
prevention by desert trees **28**:883:1b
see also dehydration
Desiderio da Settignano (It. sculp.) **4**:33:1a
contribution to Renaissance sculpture **27**:95:2b
Desiderius (k. of Lombards)
role in Italian history **9**:273:1a; 22:187:2b
Desiderius (pope): *see* Victor 111
Desierto de **los** Leones (park, Mex. City. Mex.): *see* Desert of the Lions
design (math.)
major ref. in Combinatorics and Combinatorial Geometry **16**:611:2b
application of statistics **28**:230:1a
treatment by combinatorial methods **16**:614:2b
design (plan) **4**:33:2a
architecture and engineering
aerospace engineering **18**:561:2a
building construction **15**:327:2a
civil engineenng **18**:553:1a
contribution by
Fulier **5**:46:1b
Sullivan **11**:377:1a
efficiency of prefabricated products **15**:345:2a
information systems **21**:565:1a
interior design **17**:14:2b
landscape architecture **19**:656:1b
system engineering **21**:220:1a
fine arts
antique jewelry **17**:471:2b *passim* ro 487:2a
basketry **17**:140:1b
carpet manufacture **21**:502:1a
clothing and footwear industry **21**:494:2b
elements of
drafting **17**:419:1a
drawing **17**:424:1b
sculpture **27**:43:1a, 44:1b
tapestry 17:d1:1b
flower arrangement **17**:93:1b
furniture industry **21**:504:1a
heraldry **20**:569:2a
lacquerwork 17:174:1b *passim to* 178:2b
mosaic art **17**:179:1a
motion picture art **24**:417:2b
principles of design **25**:304:1b, 309:1b *passim lo* 320:1b, *illus.* 310
rugs and carpets **17**:69:1b
typography and book design **26**:469:2b
see also industrial design
design, argument from (philos.): *see* teleological argument
Design, Institute of, *or* New Bauhaus (school, Chicago. Ill., U.S.)
role of Mohoiy-Nagy **8**:225:1b
Design, School of (school, U.K.)
succession by art school network **14**:109:1b
"Design for a Living Room" (drawing by Bradley)
20th century design *illus.* **17**:39
"Design for a Wall Panel" (drawing by Piranesi)
architectural drawing *illus.* **17**:438
"Design This **Day–The Technique** of Order in the hlachine Age" (work by Teague)
discussed in biography **11**:598:2a
designated hitter (baseball)
batting order **28**:142:2b
designer (art)
conception of artifact **27**:48:2a
Desio (reg.. It.) **4**:33:2b
Desiosi, Compagnia dei (It. thea.) **4**:33:2b
Désirade, La (is., Carib.) **4**:33:3a
significance to Guadeloupe **29**:781:2a
desire
ethics
Hobbes **18**:638:1a
Kant **18**:642:2a
Spinoza **18**:641:2a
literature 23:118:2a
religion **15**:272:1a *passim to* 305:1a
"Desire and Pursuit of the **Whole,** The" (work by Rolfe)
drscussed in biography **10**:145:2a
"Desire Under the Elms" (play by O'Neill)
drscussed in biography **8**:953:1b
example of tragedy **23**:176:1b
performance by Huston 6:174:2a
Desjardins, Alphonse (Can. journ.)
organization of first credit union **3**:722:3a
Desjardins, Paul (Fr. philos.)
influence on Proust **9**:746:1b
desk (furniture) **4**:33:3a
description and evolution **17**:55:1b *passim to* 68:2a
styles
davenport **3**:905:3a
prie-dieu **9**:695:2a
rolltop desk **10**:147:3a
see also secretary
Desk-Fax (machine)
role in telecommunications **28**:494:2b
Deskey, Donald (Am. designer: **4**:34:1a
design of Rockefeller Center interiors **1**:596:2b
Deslandres. Henri-Alexandre (Fr. phys.) **4**:34:1b
Desmaisons, Pierre-Emile (litho.)
portrait of
Clarendon *illus.* **3**:348
Grahn *illus.* **5**:408
desman (mammal) **4**:34:2a
Desmana moschata
description **4**:34:2a, *illus.*
Desmarées, Georg (Ger. paint.)
contribution to Rococo art **25**:360:1b
Desmares, Marie (Fr. act.): *see* Champmeslk, Marie
Desmarest, Nicolas (Fr. geol.) **4**:34:2b
contribution to paleogeology **9**:78:3a
Desmarestiales (biol.)
place in algae taxonomy **26**:278:1b
Desmarets, Nicolas, marquis de **Maillebois,** *or* Nicolas Des Marets (Fr. minis.) **4**:34:2b
association with Chamillart **3**:70:1b
Desmarets de Saint-Sorlin, Jean (Fr. au.) **4**:34:3b
Desmasures, Loys (Fr. au.)
contribution to French literature **19**:569:2a
DeSmet extractor
use in oilseed processing **19**:368:2b
Desmichels Treaty (1834. Alg. hist.)
victory of Abdelkader **1**:18:3a
desmid (bot.) **4**:35:1a
type of bog formation **2**:322:1b
for a list of related subjects see PROPAEDIA: Section 313
Desmocerus **palliatus** (insect): *see* elderberry ionghorn
Desmodonta (order of Bivalvia)
classification **24**:327:1a
Desmodorida (zool.)
order of Aschelminthes **14**:157:1a
Desmodus **rotundus** (zool.): *see* common vampire bat
Desmoinesian Series (paleon.)
Upper Carboniferous biostratigraphy *table* **19**:865
for a list of related subjects see PROPAEDIA: Section 243
Desmond, *or* Des-muma (Irish hist. terr.) **4**:35:1b
significance in Irish history **21**:960:2b
Desmond, Gerald Fitzgerald, 14th or 15th earl of, *or* The Rebel Earl (Irish nobleman) **4**:35:1b
role in Irish history **21**:962:1a
Desmophyceae (biol.)
algae taxonomy **26**:277:2a
desmosome, or adhering junction (biol.)
role in Integumentary system **21**:700:2a
structure of cell junctions **15**:614:2b
Desmoulins, Lucie-Simplice-Camille-Benoist (Fr. journ.) **4**:35:2a
association with Danton **3**:879:3a
Desnos, Robert (Fr. poet) **4**:35:3b
contribution to French literature **19**:581E:1a
Desnoyers, Auguste-Gaspard-Louis, Baron, *or* Auguste-Gaspard-Louis Boucher-Desnoyers (Fr. engr.) **4**:36:1a
"Despair" (novel by Nabokov)
discussed in biography **8**:474:3b
Despard. Edward **Marcus** (Br. mil. of.) **4**:36:1b
method of execution **4**:216:3b
Despenser, Hugh Le, earl of **Winchester,** *or* Hugh Le Despenser the Elder (Eng. noble) **4**:36:1b
association with Edward II **4**:376:1a; **29**:41:1b
Despenser, Sir Hugh **Le,** *or* Hugh Le Despenser the Younger (Eng. noble) **4**:36:1b
association with Edward II **4**:376:1a; **29**:41:1b
"Desperate Remedies" (novel by Hardy)
discussed in biography **5**:701:2b
Despiau, Charles (Fr. sculp.) **4**:36:2b
association with Rodin **27**:107:2b
Desportes, Alexandre-Francois (Fr. paint.) **4**:36:3a
Desportes, Philippe (Fr. poet) **4**:37:1a
Després, Josquin (Franco-Flem. comp.): ***see*** Josquin des Prez
Desprez, Jean-Louis (Fr. paint. and arch.) **4**:37:1b
Desrosiers, **Leó-Paul** (Can. writ.) **4**:37:2a
Dessalines, Jean-Jacques (emp. of Haiti) **4**:37:2a
association with Toussaint-Louverture **11**:874:2b
conflict with Leclerc **7**:231:2b
role in Haitian revolution **5**:355:3a
Dessau (E.Ger.) **4**:37:2b
Dessau, Moses (Ger. philos. and schol.): *see* Mendelssohn. Moses
Dessau, Paul (Ger comp) **4**:37 3a
Dessau League (Ger alliance)
role in Reformation in German) **20**:66 1a
dessert (food) **4**:37:3b
dessert wine (bev)
major ref in Beverage Production **14**:748:1a
varieties of wines **12**:703:1a
"Desserte. **La**" (paint. by Matisse): *see* "Dinner Table. The"
Dessoir, Ludwig (Prussian act.) **4**:38:1a
Dessoir, Max (Ger. aesthetician)
classification of the arts **14**:102:2a
destearinating (chem. process): *see* winterizing
destegul (jacket)
worn by whirling dervishes **26**:880:1a
"Destierro" (work by Torres Bodet)
discussed in biography **11**:856:3a
"Destinées" (work by Vigny)
place in French literature **19**:577:2a
Destinn, **Emmy,** *or.* Ema Kittl (Czech. singer) **4**:38 1a
"Destinj," *or* "Der mude Tod" (film by Lang)
place in film history **24**:387:2a
Destiny, Stone of *see* Scone, Stone of
Destouches, Louis-Ferdinand (Fr. writ.): *see* Céline. Louis-Ferdinand
Destouches, Philippe **Néricault** (Fr. dram.) **4**:38:1b
contribution to French literature **19**:574:2b
Destour, *or* al-Hizb al-Hurr ad-Dusturi at-Tunus], *or* Tunisian Liberal Constitutional Party (Tun. pol. org.)**4**:38:1b
role of Bourguiba **2**:429:2b
Tunisian liberation movement **24**:954:1a
Destourian Socialist Party. *or* Destour Socialist Partv. or Parti Socialiste Destourien. *or* Neo-Destour (Tun. pol. party) **4**:38:2a
history of Tunisia **24**:952:2b, 954:1a
political doctrines **27**:449:2b
role of Bourguiba **2**:429:2b
Destriau. Georges (Fr. phys.)
research in crystallography **4**:431:2b
Destriau effect, *or* Destriau electroluminescence. *or* intrinsic electroluminescence. *or* pure slcctroluminescence (phys.)
production of electroluminescence **4**:431:2b
"Destroyed City" (sculp. by Zadkine)
discussed in biography **12**:883:2b
Destroyer (Br. aircraft)
use in World War I **29**:618:1b
destroyer (nav. vessel) **4**:38:2b
economic aspects **29**:651:2b
history of naval design **29**:608:2b
destroying angel, *or.* Amanita verna, *or* Amanita virosa (biol.)
species of Amanita **1**:310:2b
see also death cup
"destrucción o el amor, La" (work by Aleixandre)
discussed in biography **1**:234:3a
"Destruction" (work by Marinetti)
discussed in biography **7**:850:3a
"Destruction of **Sennacherib,** The" (poem by Byron)
basis in Sennacherib's career **10**:637:2b
use of anapest **1**:370:3b
destructive interference (phys.)
description **6**:342:1b
Destutt de Tracy, **Antoine-Louis-Claude,** Comte (Fr. philos.) **4**:38:3a
science of ideas **20**:828:2b
desulfurization
coal processing **21**:462:2a
desynchronized **state** (sleep): *see* D-state
detached retina, *or* retinal detachment (med.) **4**:38:3b
major ref. in Sensory Reception **27**:200:1a
treatment by lasers **26**:520:2a
for a list of related subjects see PROPAEDIA: Section 423
Detaille, Jean-Baptiste-Edouard (Fr. paint.) 4.39: 1a

"Details of the-Rocket System, The" (work by Congreve)
rocket development **29:**568:1b
detection (electronics) **4:**39:1a
major ref. in Information Theory **21:**574:1a
invention of crystal detector **9:**425:1b
detection system (mil.): *see* warning and detection system
detective: *see* criminal investigation
detective story (lit.) **4:**39:1a
aspect of
children's literature **23:**216:2b
popular literature 9:610:1b: **25:**1020:1b
contribution by
Christie **3:**281:3b
Hammett **5:**667:1b
Rinehart **10:**79:2a
effects of a n **25:**718:2b
origin of detective comic strips **15:**583:2b
significance of Sherlock Holmes **6:**13:1a
type of novel 23:136:2b
see also mystery story
détente (U.S.-Sov. policy)
major ref in 20th-Century International Relations **21:**821:2a
place in
Soviet foreign policy **27:**457:2a; **28:**1015:2a
U.S. foreign policy **29:**266:1b
role of Kissinger **6:**895:2a
detention, **preventive** (law): *see* preventive detention
detention centre (penology)
classification of prisons **16:**811:2a
detergent **4:**39:3a
major ref. in Chemical Process Industries **21:**261:1a
cause of water pollution *illus* Plate 6 fol. **17:**980
use of luminescent pigments **23:**22:2a
see also soap
determinant (genet.) **4:**39:3a
determinant (math) **4:**39:3a
major ref. in Matrix Theory **23:**635:2b
applications
geometry **23:**619:2a
group representation **13:**280:1b
linear systems **13:**262:1b
straight-line equations **19:**941:2b
history of use **23:**626:1a
determinate error
chemical analysis **13:**551:1a
determinate growth (biol.)
hair on mammals **23:**387:1a
determinate layer (biol.)
Galliformes reproduction **15:**48:2b
determinate supposition (philos.)
Scholastic logic **23:**239:2a
"Determinatio" (work by John of Paris)
discussed in biography **6:**584:2b
determinative (ling.)
hieroglyphic writing **29:**995:2a
Determinism (philos.) **4:**39:3b
philosophical schools and doctrines
Cartesianism **15:**594:1a
Islamic philosophy and theology 22:16:1a
Jewish philosophy **22:**456:1a
Materialism **25:**631:2a
pantheism and pancnthcism **26:**589:2b
Process philosophy and time **28:**653:1b
philosophy of
Aquinas **28:**638:1b
Bergson 2:130:1a
Huridan **2:**651:2a
Hasan al-Basri **5:**736:2a
Nazzam **8:**571:3b
Spinoza **26:**593:1b
Tolstoy **28:**708:2a
scientific applications
physics **23:**875:1b; **25:**846:1a
social science **27:**381:1a
Gobineau's racial determinism **5:**318:3a
theories of societal change **27:**418:2a
treatment of choice **3:**256:3b
see also free will
deterrence (criminology)
function of law of torts **28:**739:2b
role in criminal law **16:**808:1a
deterrence (war) **4:**40:1a
nuclear war **29:**662:2b
strategic implications **11:**305:2b
for a list of related subjects ree PROPAEDIA: Section 544
deterrent coating
use in ammunition **29:**564:2b
detinning (met.)
use in tin recovery **21:**426:1b
Detmold, *or* Theotmalli (W.Ger.) **4:**40:2b; 440:1b
Nordrhein-Westfalen **8:**761:2b
detonating cord, *or* Cordeau, *or* detonating fuse, *or* Primacord (chem. explosive)
description **5:**60:2a
use in blasting **21:**281:1a
detonation (chem.)
associated chemical industry **21:**255:2b
combustion reactions **3:**480:3a; **15:**1083:1a
explosives **4:**634:2b
subject of kinetic study **15:**1052:2b
use of PETN **9:**338:3a
detonator (explosive device): *see* blasting cap
detoxication, *or* detoxification (biol.)
defense against poisons **25:**898:2a
process of excretory systems **19:**4:1b
role in cancer production **15:**556:1a
treatment of chemical dependency 3:156:2b
detrital remanent magnetization, *or* DRM (phys.)
forms of remanent magnetism **9:**1017:3a
occurrence in rocks **24:**200:1b
detrital rock: *see* clastic sediment
detritus food chain (ecology)
lifecycles **17:**981:2a
Detroit, *or* Fort-Pontchartrain-du-Détroit (Mich., U.S.) **4:**40:2b
association with Windsor **12:**700:2a
blues development **2:**302:2a
capture by Tecumseh **11:**602:1a
economy **29:**360:1b
location *map* 29:158
Michigan **8:**99:1b; **29:**375:1a *passim to* 379:1a
Detroit Institute of Arts (art coll., Detroit, Mich., U.S.) **4:**41:1a
cultural life of Michigan **29:**378:1a
Detroit River (riv., N.Am.) 441:1b
Detroit River Group (rock unit, Mich.. U.S.)
Devonian stages of North America *table* **19:**853
Detroit River Railroad Tunnel (tunnel, U.S.-Can.)
innovations in tunnel construction **26:**441:2a, 451:2b
Detroy, Jean **François** (Fr. paint.): *see* Troy, Jean-François de
detrusor urinae (anat.)
function in urination **12:**206:2a
"Detskaya" (work by Mussorgsky): *see* "Nursery. The"
Detskii **Mir** (Sov. Co.): *see* Children's World
Detskoe Selo (U.S.S.R.): *see* Pushkin
"Detstvo" (work by Gorky): *see* "My Childhood"
"Detstvo" (work by Tolstoy): *see* "Childhood"
Detterer. **Ernst** F. (Am. calligrapher)
role in calligraphy revival 29:1029:1a
Dettifoss (waterfall, Ice.) **4:**41:1b
Jökulsá a Fjöllum **6:**601:3a
Dettinqen., Battle of (1743)
defeat of Noailles **8:**737:3a
War of Austrian Succession **1:**721:2a
Deucalion (Gr. myth.) **4:**41:1b
"D'Eugène Delacroix au **Néo-Impressionnisme"** (manifesto by Signac)
influence on Matisse **7:**937:2b
Deulino, Truce of (Russ.-Pol.) **4:**41:2a
history of Russia **28:**976:2a
"Deus Creator omnium" (hymn by St. Ambrose): *see* "Maker of all things, God most high"
deus ex **machina** (anc. Gr. and Roman drama) **4:**41:3a
use in classical Greek drama **28:**562:2b
Deus Nogueira Ramos, **João** de (Port. poet) **4:**41:2b
deus **otiosus** (rel.) **4:**41:3b
creation myths and doctrines **17:**371:2b
nature worship **26:**570:1b, 571:1b
religion in non-literate societies **26:**586:2a
Slavic religion **18:**909:2a
for a list of related subjects see PROPAEDIA: Section 811
Deusdedit (archbp. of Canterbury)
archbishop *list* **2:**815
Deusdedit, Saint, *or* Adcodatus I (pope) **4:**41:3b
papacy *list* 9:123
deuteranopia, *or* green blindness (physiol.)
description 27:187:1a
deuterium, *or* heavy hydrogen (hydrogen isotope) **4:**41:3b
major ref. in Chemical Elements **15:**957:2a
antideuterons **1:**451:3a
characteristics 14345:1b, *table* 346
discovery by Urey **12:**204:1b
presence on Jupiter **27:**563:2b
role in
chemical reactions **15:**1044:2b
nuclear fusion reactions **8:**819:1b; **14:**366:2a; **27:**517:1a
nuclear physics **23:**881:2b
photochemistry **15:**1094:2b
thermonuclear reactions **18:**538:1b
water composition **12:**514:3b; **15:**777:1a
weaponry **11:**703:2b; **29:**577:1b, 579:2b
theories on production process **15:**935:2b
for a list of related subjects see PROPAEDIA: Section 121
deuterium oxide (chem. compound): *see* heavy water
Deutero-Isaiah (bibl. lit.)
chosen-people concept **3:**269:1a
place in Jewish history **22:**409:2b
deuterocanonical work (Roman Cath.)
major ref in Biblical Literature **14:**805:1a
see also Apocrypha
Deuterocohnia (plant genus)
environmental adaptations **13:**814:2b
growth characteristics **13:**815:2b
Deuteromycetes, *or* Fungi imperfecti (bot.) **4:**42:2a
classification as
fungi **26:**290:1b
poisonous plant **25:**901:2a
effect on orchid germination **13:**808:2a
for a list of related subjects see PROPAEDIA: Section 313
deuteron (deuterium nucleus) **4:**42:2a
charge in radiation **26:**493:1b
place in
nuclear fusion **14:**366:2a
stripping reaction **14:**338:2b
use in particle accelerators **25:**444:1b
Deuteronomic Code (bibl. lit.)
basis for reform of Judah **14:**790:2b
revision of Hebraic law **5:**791:1a
Deuteronomic Reform (rel.) **4:**42:2a
criticism by Jeremiah **6:**533:1a
occurrence in II Kings **14:**790:2b
place in Jewish history **22:**409:1a
Deuteronomist, *or* D source (bibl. crit.) **4:**42:2b
biblical source 2:194:3b
Book of Joshua **14:**781:2b
books of Samuel **10:**382:1a
Pentateuch **14:**773:2a
Deuteronomy, *or* Devarim (bibl. lit.) **4:**42:2b
major ref. in Biblical Literature **14:**779:1a
covenant tradition **17:**395:1a
prose development **20:**547:2b
Ten Commandments **11:**627:1b
for a list of related subjects see PROPAEDIA: Section 826
Deuterostomia (embryol. class.) **4:**42:3a
classification of chordates **16:**242:1b
development of alimentary canal **20:**451:1b
deuterotoky (zool.)
charactenstics of Hymenoptera **21:**661:1a
deutocerebrum (physiol.)
function in arthropod nervous system **24:**782:1b
deutoplasm (embryol.): *see* yolk
Deutsch (Swiss art.. au., and states.): *see* Manuel, Niklaus
Deutsch (lang.): *see* German language
Deutsch, Albert (Am. au.)
contribution to mental health awareness **8:**22:2b
Deutsch-Siidwestafrika: *see* South West Africa/Namibia
Deutsche (dance): *see* ländler
Deutsche **Angestellten-Gerwerkschaft** (Ger. labour org.) **4:**42:3b
Deutsche Bank AG (Ger. bank) **4:**42:3b
significance to West German banking system **14:**610:1a, 610:2a
"Deutsche Bibliographie" (W.Ger. biblio.)
national bibliography **20:**642:1a
deutsche **Blumen** (pottery decoration) **4:**43:1a
use on French and German potter). **17:**115:2b, 118:1b
Deutsche Bucherei (librarv. Leipzig. E.Ger.) **4:**43:1b
compilation of national bibliography **20:**642:1a
education in East Germany 20:130:1b
Deutsche Bundesbahn, *or* German Federal Railway (Ger. rv.) **4:**43:1b
Deutsche Bundesbank (Ger. bank) supervision of currency stability **20:**111:1b
Deutsche Demokratische Republik: *see* German Democratic Republic
"Deutsche-Französische Jahrbucher"
contribution by
Engels **4:**495:1a
Marx **23:**574:2a
Deutsche Friedenseesellschaft (Ger. org.)
Fried's role **5:**9:1a
"Deutsche Genossenschaftsrecht, Das" (work by von Gierke)
discussed in biography **5:**257:2b
"Deutsche **Geschichte"** (work by Lamprecht)
discussed in biography 7:127:1a
"Deutsche Grammatik" (by Jacob Grimm)
discussed in biography **5:**502:1a
Grimm's law **5:**503:1a
Indo-European vowel alternations **22:**603:1b
"deutsche Grandison, Der," *or* "Grandison der Zweite" (work by Musaus)
discussed in biography **8:**437:3b
"deutsche Heldensage, Die" (work by Wilhelm Grimm)
discussed in biography **5:**502:1a
"deutsche Ideologie, Die" (work by Marx and Engels): *see* "German Ideology, The"
"deutsche Katastrophe, Die" (work by Meinecke): *see* "German Catastrophe. The"
Deutsche Lesegesellschafl (lit. soc.)
founding by Follen **4:**863:3b
"deutsche Literatur, Die" (work by Doblin)

discussed in biography **4:**142 2b
Deutcche Luftschiffahrts-Aktien-**Gesellschaft** (airship line) *see* Delag
Deutsche Mark (Ger. monetary unit): *see* mark
Deutsche **Messe** (rel.)
development of Protestant worship **26:**232:2a
"Deutsche **Mythologie"** (work by Jacob Grimm)
dlscussed in biography **5:**502:1b
"Deutsche Nationalbibliographie" (E.Ger. biblio.)
examples of national bibliography **20:**642:1a
Deutsche **Nationalversammlung** (Ger. hist.): *see* Frankfurt National Assembly
Deutsche Oper (opera house, Berlin, W.Ger.)
stage mechanization **28:**594:2a
"Deutsche Politik" (work by Hasse)
discussed in biography **5:**740:3a
study of Pan-Germanism 9:103:1b
Deutsche-Presse Agentur, *or* DPA (W.Ger. news agency)
news service **8:**661:1a
"Deutsche **Rechtsaltertümer"** (work by Jacob Grimm)
discussed in biography **5:**502:1b
"Deutsche **Sagen"** (work by Grimm)
discussed in biography **5:**501:3b
study of folklore **24:**713:2a
"Deutsche Schaubuhne" (work by Gottsched)
discussed in biography **5:**387:2a
Deutsche Schauspielhaus (thea., Hamburg, W.Ger.)
artistic reputation **20:**523:2a
"deutsche Staat auf **nationaler** und **sozialer** Grundlage, Der" (work by Feder)
discussed in biography 4:710:3a
Deutsche Staatsbibliothek (library, Berlin, E Ger.)
education of German Democratic Republic **20:**130:1b
national libraries of Germany **22:**973:1a
"Deutsche Syntax" (work by Behaghel)
discussed in biography **2:**48:2b
"Deutsche und **französische Orgel**-baukunst und Orgelkunst" (booklet by Schweitzer)
influence on organ revival movement **24:**685:2b
"Deutsche Verfassungsgeschichte" (work by Waitz)
discussed in biography **12:**455:2a
"Deutschen, Die" (book by Moeller van den Bruck)
discussed in biography **8:**220:1b
"deutscheu Kleinstadter. Die" (work by Kotzebue)
discussed in biography **6:**975:2a
"deutschen Machte uud der **Fürsten**-bund, Die" (work by Ranke)
discussed in biography **9:**938:2a
Deutseher, **Isaac** (Br. hist.)
view of modern Soviet tolerance of satire 23:185:1b
Deutscher Gewerkschaftsbund, *or* DGB. *or* German Trade Union Federation (trade union, W.Ger.) **4:**43:2a
significance in German labour **20:**112:1a
Deutscher Nationalverband (Aus. pol.)
role in Austria **14:**513:2a
Deutscher Werkbund, *or* German Association of Craftsmen **4:**43:2a
Behrcns **6:**303:1a
Corbusier **3:**622:2b
Gropius **5:**510:1b
Mies van der Rohe **8:**116:2a
Deutsches **Jungvolk** (Nazi org.): *see* German Young People
Deutsches Museum, *or* Deutsches Museum von Meisterwerken der Naturwissenschaft und Technik (museum, Munich, W.Ger.) **4:**43:3a
history of science museums **24:**482:2b
role of Miller **8:**135:3a
"Deutsches Privatrecht" (work bv Gierke)
discussed in biography **5:**257:2b
"deutsches Requiem. Ein" (work by Brahms): *see* "German Requiem, A"
Deutsches Schiffahrtsmuseum (museum, Bremerhaven. W.Ger.)
history of maritime museums **24:**486:1a
Deutsches Theater (Ger. dram. soc.) **4:**43:3b
creative revival under Reinhardt **9:**1010:3b
"Deutsches Worterbuch" (Ger. dict by Grimm) **4:**43:3b
major ref. in Jacob Ludwig Carl and Wilhelm Carl Grimm **5:**502:2a
history of dictionaries and encyclopaedias **18:**388:1b *passim to* 393:2b
"Deutsches Worterbuch" (work by Paul)
history of dictionaries and encyclopacdias **18:**393:2b
Deutschland (Eur.): *see* Germany
Deutschland (Ger. submarine)
role in World War I **29:**612:1b
"Deutschland, Ein Wintermarchen" (satire by Heine): *see* "Germany, a Winter's Tale"
"Deutschlandlied," *or* "Deutschland. Deutschland, über alles (Ger. natl. anthem) **4:**44:1a
contribution by
Haydn **5:**771:2b
Hoffman von Fallersleben **5:**967:3b
Deutschnationale Volkspartei (Ger. pol. party): *see* German National People's Part)
Deutschostafrika (Ger. and Af. hist.): *see* German East Africa
Deutschosterreich (name for Ger.-Aus.)
significance in Austrian history **14:**516:1b
Deutzia (bot.)
description **13:**728:1b
"Deux **amis** de Bourbonne, Les" (work by Diderot)
discussed in biography **4:**80:2a
"Deux Journées, Les" (work by Cherubini): *see* "Two Days, The"
"Deux **livres** des venins" (work by Grévin): *see* "Two Books of Poisons"
Deux-Ponts (W.Ger.): *see* Zweibrücken
Deux-Sevres (dept., Fr.) **4:**44:1b
"Deux Sources de la morale et de la religion, Les" (work by Bergson): *see* "Two Sources of Morality and Religion. The"
"Deuxième Sexe, **Le"** (work by Beauvoir): *see* "Second Sex, The"
D'euze, Jacques (pope): *see* John XXII
Dev. Guru (Indian guru)
association with Maharishi Mahesh Yogi **7:**699:2a
Déva (deity)
importance to Ngada **8:**666:3b
Deva (Rom.) **4:**44:2b
Deva (Ches., U.K.): *see* Chester
deva, *or* daeva (rel.) **4:**44:2b
association with asura **1:**658:3a
comparison between Iranian and Indian beliefs **29:**1079:1a
Iranian religious pantheon **24:**89:2b
role of spiritual beings **17:**380:1b, 383:2b
Zoroaster's conception of monotheism **12:**935:2a
rejection by Xerxes 1 **12:**797:3a
Deva Samaj (Hindu org.)
founded by Agnihotri **1:**150:2b
Devabhumi, *or* Devabhuti (Sunga ruler)
assassination by Vasudeva **6:**728:2a
Devadasi (caste, India) **4:**44:2b
Hindu temple worship **20:**593:2b
Indian dance-drama **27:**748:2a
Devadatta (Buddhist monk) **4:**44:3a
rivalry with the Buddha **15:**272:2b
Devagiri (India): *see* Daulatabad
devaluation (fin.) **4:**44:3b
effect on
economic planning **17:**930:1a
international trade **21:**846:1a, 849:2b
Devanagari, *or* Nagari (writing system) **4:**44:3b
comparison with Sarada script **10:**445:3b
development of
alphabet **1:**294:1a; **22:**585:2b; **29:**1002:2a, *table* 1002
associated calligraphy **29:**1014:1b
evolution from Gupta script **5:**574:3a
numeral system *table* **23:**610
use in
Gujarati language **5:**563:1a
Hindi language **5:**934:3a
Kashmiri languages **6:**756:2a
Marathi language 7:814:3b
for a list of related subjects see PROPAEDIA: Section 514
Devanampiya Tissa (k. of Ceylon): *see* Tissa
devaraja (anc. Camb. rel.) **4:**45:1a
history of Kampuchea **27:**804:2b
for a list of related subjects see PROPAEDIA: Section 821
Devaraya I (k. of Vijayanagar)
reorganization of army **21:**60:1b
Devaraya II (k. of Vijayanagar)
expansion of Vijayanagar **21:**60:1b
Devarim (bibl. lit.): *see* Deuteronomy
Devasarman (Indian au.)
contribution to Buddhist philosophy **15:**282:1a
"Devastation" (Br. warship)
history of naval ship design **29:**603:2b
Devasuri (Indian philos.)
contribution to Indian philosophy **21:**183:1b
Devaux, **Andrew** (Fr. Col.)
capture of Nassau **29:**799:1a
Devawongse Varoprakar, Prince Tminis.. Siam) **4:**45:1b
devekut (Judaism): *see* devequt
developable surface (math.)
differential geometry **19:**974:1a
non-Euclidean geometry **19:**963:2a
developer (foodstuffs)
use in baking **19:**386:2b
developing (phot.)
motion pictures **24:**433:1a
photoengraving **26:**105:2a
photographic film **25:**779:2a, 788:1b
developing nations, *or* less developed country, *or* LDC, *or* underdeveloped area
commerce and industry
development of newspapers **26:**481:2b
effects of modernization **24:**265:2a
international trade **21:**829:2a *passim to* 853:1b
patterns of employment **29:**950:2a
economics. finance, and currency **17:**937:2a
money market **23:**566:1a
role of
balance in development **17:**957:1b
environmental concerns **16:**508:1a
foreign aid **4:**878:1a
government planning **17:**909:2a, 923:1a, 928:2b
religion **26:**544:2b
education **18:**127:2b *passim to* 132:1a
adult education **1:**110:3a
economics of education **18:**105:1b, 106:2a
village schools 18:103:1a
government
civil service **26:**335:2b
postal systems **25:**1076:1b
power of special-interest groups **25:**970:1a
health
incidence of disease **17:**329:2a, 330:2b
public health care **23:**905:2a 922:1a
sociological problems
overpopulation and mortality **25:**1038:2b *passim to* 1043:1a, **25:**1045:2b
rigid class structure **27:**346:1a
rural society **26:**1009:2a
urbanization **24:**261:2b
development (biol.) 445:1b
for a list of related subjects see PROPAEDIA: Section 338
see also growth and development
development (sci.): *see* research and development
"Development and Purpose" (work by Hobhouse)
discussed in biography **5:**961:3b
development associations (bus. org.): *see* chamber of commerce
development bank (econ.) **4:**45:3b
for a list of related subjects see PROPAEDIA: Section 533
Development Board (Iraq)
role in government **21:**947:2a
development corporation
public enterprises **26:**350:2a
development laboratory
role in product support **21:**225:2a
"Development of a Bottle in Space" (sculp. by Boccioni)
modern sculpture *illus.* Plate 2 fol. **27:**42
"Development of Capitalism in Russia," *or* "The Development of Russian Capitalism" (work by Lenin)
discussed in biography **22:**948:1b
place in Marxist theory **23:**582:1a
"Development of English Biography, The" (work by Nicolson)
study of literary genres **23:**201:2b
"Development of **Mathematics"** (work by Bell)
discussed in biography **2:**69:1a
development schedule (psycho].)
role in theories of Gesell **5:**225:1a
development section (mus.)
chamber music **24:**572:1a
sonata form **24:**577:2b
developmental age (psychol.)
major ref in Biological Growth and Development **20:**470:1b
developmental change (sociol.)
history of social change **27:**367:1b
developmental contextualism (psychol.)
theories of child development **14:**710:2a
developmental genetics
major ref in The Principles of Genetics and Heredity **19:**719:1b
see also behaviour genetics
developmental psychology, *or* life-span psychology **4:**46:1a
major ref. in The Development of Human Behaviour 14708:1a
contribution to philosophical anthropology **25:**570:1a
evolution of learning theories **8:**22:1b
see also child psychology
Developmental Pueblo period
stages in Anasazi culture **1:**371:3b
developmentalism (sociol.)
interpretation of social growth **27:**374:1b
Développement Industriel, Office du (Mor. agency)
economic development of Morocco **24:**944:2a
Deventer (Neth.) **4:**46:1b
history of the Low Countries **23:**319:2a
place in Renaissance education **18:**40:1a
Deventer, Conrad **Theodor** van (Du states.) **4:**46:2a

view of Dutch economic policy **17**:756:2b
devequt, *or* devekut (Judaism) **4**:46:2a
aspect of mystical development **22**:465:2a
for a list of related subjects see PROPAEDIA: Section 826
Devereux, Robert, 2nd earl of **Essex** (Eng. soldier and courtier): *see* Essex, Robert Devereux. 2nd earl of
Devereun, Robert, 3rd earl of **Essex** (Eng. nobleman): *see* Essex. Robert Devereux, 3rd earl of
Devereux, Walter, 1st earl of **Essex** (Eng. soldier): *see* Essex, Walter Devereux, 1st earl of
Devéria, A. (art.)
drawing of Laffitte *illus.* **7**:97
devernalization (bot.)
uses **12**:323:3b
Devers, Jacob Loucks (U.S. gen.) **4**:46:2b
Devey, George (Br. arch.) **4**:46:3a
Devi (Hindu goddess)
association with Kali **6**:692:2b
deviation-type gauge (meas. device)
description **5**:147:1a
deviation warranty
ocean marine insurance **21**:680:2a
devil (rel.) **4**:46:3b
major ref in Religious Doctrines and Dogmas **17**:380:1b
Baltic religion **18**:907:2b
Christian theology **16**:323:2b
creation myths and doctrines **17**:370:1b
dualism **26**:594:2b
Hindu mythology **20**:616:2a
Islam **22**:7:1b, 29:1b, 40:1a
Mesopotamian religions **24**:83:2a
Slavic religion **18**:909:2a
witchcraft **25**:95:1b, *illus.* 94
Zoroastrianism and Parsiism **12**:935:1b; **29**:1081:1a
see also Lucifer; Satan
"Devil, The," *or* "Dyavol" (work by Tolstoy)
discussed in biography **28**:709:2a
"Devil and Daniel Webster, The" (work by Benét)
discussed in biography **2**:99:1b
"Devil at the Long Bridge, The," *or* "Il diavolo al pontelungo" (work by Bacchelli)
discussed in biography **1**:773:1a
place in Italian literature **22**:160:1b
devil dance (exorcism dance)
role in
folk Hinduism **20**:607:2a
Sri Lanka **27**:756:1a; 28:183:2b
"Devil in France, The" (work by Feuchtwanger)
discussed in biography **4**:755:1b
"Devil in the Flesh," *or* "Le Diable au corps" (work by Autant-Lara)
discussed in biography **1**:722:2a
role of Philipe **9**:379:2b
"Devil in the Flesh, The," *or* "Le diable au corps" (work by Radiguet)
discussed in biography **9**:888:3b
Devil Mountains (mts., Nfd., Can): *see* Torngat Mountains
devil on **two** sticks (math.): *see* devil's curve
devil ray, *or* manta ray, *or* Mobulidae (zool.) **4**:47:1b
food habits **19**:208:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
"Devil Theory of War, The" (work by Beard)
discussed in biography **2**:12:2b
"Devil to Pay, The" (opera by Coffey)
development of comic singspiel **24**:628:2a
devil worship (rel.): *see* satanism
Deville, **Edouard Gaston** Daniel (Fr. surveyor) **4**:47:2a
Deville, **J.-H.** (Fr. art.)
lithograph of Bonnet *illus.* **2**:365
Deville, Michel (Fr dir.)
history of French film **19**:445:2b
Deville process (indus. process)
foundation of aluminum industry **21**:388:2b, 390:2a
"Devils. The" (film by Russell)
discussed in biography **10**:253:1b
devil's advocate, *or* advocatus diaboli (Roman Cath.) **4**:47:2b
"Devil's Advocate" (work by West)
discussed in biography **12**:587:3a
devil's arrow (insect): *see* dragonfly
devil's backbone (bot.): *see* redbird cactus
devil's hit scahious, *or* Succisa pratensis (bot.)
member of Dipsacaceae **4**:116:2a
devil's curve, *or* devil on two sticks (math.)
study by Cramer **19**:948:1b
"Devil's Disciple, The" (play by Shaw)
discussed in biography **10**:707:2a
Devils Garden (geol. formatron)
Arches National Park **1**:529:2a
Devils Gate Limestone (rock unit, Nev., U.S.)
Devonian stages of North America *table* **19**:853
"Devil's General, The," *or* "Des Teufels General" (work by Zuckmayer)
discussed in biography **12**:939:1b
Devil's Golf Course (phys. feature. Calif.. U.S.)
playa floor *illus.* **16**:736
Devil's Gorge, *or* Devil's Throat. *or* Garganta del Diablo (canyon, S.Am.)
relation to Paraná River **27**:714:1b, *map* 715
devil's grip (hisease) *see* pleurodynia
Devil's Hole (trench, North Sea)
features of North Sea **18**:833 2b, *illus*
Devil's **Island,** *or* Ile du Diable (is., Atl.O.) **4**:47:2b
French Guiana **20**:498:1a
Iles du Salut **10**:368:3b
devil's ivy (bot.): *see* pothos
Devils Lake (N.Dak., U.S.) **4**:47:3a
location *map* **29**:158
Devil's Peak, *or* Windberg, *or* Windy Mountain (mt., S.Af.)
relationship to Table Mountain **11**:482:3b
"Devil's Share, The" (work by Rougemont)
personality of modern era **17**:381:1b
Devil's Throat (canyon, S.Am.): *see* Devil's Gorge
Devils Tower National Monument (natl. mon., Wyo.. U.S.) **4**:47:3a
"Devil's Trill," *or* "Trillo del Diavolo" (sonata by Tartini)
discussed in biography **11**:568:2b
devil's walking stick: *see* angelica tree
"Devil's Wanton, The" (film by Bergman): *see* "Prison"
Devil's **Woodyard** (volcano. Tr. and Tob.)
physiography of Trinidad **29**:791:1a
devilwood, *or* Osmanthus americanus
description **11**:597:2a
"Devimahatmya" (Hindu text)
importance in Saktism **20**:605:1a
"Devin du **village,** Le" (opera by Rousseau): *see* "Cunning-Man, The"
Devine, George (Br. thea. manag.)
impact on British theatre **28**:551:2b
Devine, J. (Am. rel. leader): *see* Divine, Father
devisee (law)
role in inheritance **21**:577:1a
devitrification (crystall.) **4**:48:1a
form of crystallization **23**:660:2a; 664:2b
occurrence in
igneous rocks **24**:206:1h
perlite **9**:297:2b
for a list ofrelated subjects see PROPAEDIA: Section 214
Devivasini (shrine. India)
location **4**:51:2a
Devizes (Wilts., U.K.) **4**:48:1a
"Devoir de violence, Le" (work by Ouologeum): *see* "Bound to Violence"
Devol, George C. (Am. inv.)
industrial robotics **14**:530:2b
devolution (Eur. custom)
significance to War of Devolution **4**:48:1a
Devolution, War of (1667–68, Eur. hist.) **4**:48:1a
effect on
Belgium **1**:2:3b
Burgundy **19**:531:2b
role in
French hrstory **19**:481:2b
Spanish Netherlands **23**:336:1a
role of Louvois **7**:515:1b
Devon (co.. U.K.) **4**:48:1b
climate affected by Gulf Stream **5**:565:2b
history of United Kingdom **29**:27:2b *passim to* 82:2b, *maps* 28. 61, 83
Devon Island (is.. Can.)
Arctic Islands **14**:30:2b, *map* 30
Devonian period (paleog.) **4**:48:3b
major ref in Geochronology **19**:850:2a, *illus.* 851
effect on
amphibians **13**:425:1a, *illus.* 424
conodont faunas **19**:800:2a
insects **21**:595:1b, *illus.* 596
plant forms **19**:819:2a
trees **28**:883:1b
occurrence of
Acadian orogeny **1**:51:2a
Antler orogeny **1**:464:3b
study by Sedgwick and Murchison **19**:761:1b
for a list of related subjects see PROPAEDIA: Section 243
Devonian Series (paleon.) 449:1b
for a list of related subjects see PROPAEDIA: Section 243
Devonian shale gas
characteristics **19**:596:2b
Devonport (Tas., Austr.) **4**:49:2a
traditional region **14**:461:2a *passim to* 463:2b
Devonport (N.Z.) **4**:49:2a
Devonshire, Charles Blount, earl nf (Eng. lord deputy of Ire.): *see* Mountjoy. Charles Blount, 8th Lord
Devonshire, Spencer Compton Cavendish, 8th duke of, *or* marquess of Hartington (Br. states.) **4**:49:3b
relationship with Victoria **29**:508:2a
Devonshire, William Cavendish, 1st duke and 4th earl of (Br. states.) **4**:49:2b
Devonshire, William Cavendish, 2nd earl of (Br. states.)
association with Hobbes **5**:959:3b
Devonshire, William **Cavendish,** 4th duke of, *or* marquess of Hartington (pr.min., Gt.Br.) **4**:49:3a
prime minister *list* **12**:143
role in British history **29**:72:2b
Devonshire hunting tapestries (tapestry series)
detail from "The Bear Hunt" *illus.* Plate 2 fol. **17**:92
Devonshire White Paper (Af. hist.)
place in East African history **17**:812:2a, 836:1b
devotio moderna (Roman Cath.) **4**:50:1a
history of
Low Countries **23**:323:2a
Roman Catholicism **26**:932:1a, 933:2b
influence on
Charles V **3**:109:3b
Erasmus **18**:624:1b
practiced by Brethren of the Common Life **3**:493:2b
recorded by
Imitation of Christ **6**:267:2a
Thomas à Kempis **11**:713:1a
devotion (rel.)
para-liturgical practices in Catholicism **26**:956:1b
role in personal worship **26**:821:2b
devotional (art genre)
painting **7**:1039:3a, *illus* 1039: **25**:318:1a, *illus.* Plates 3, 5, and 6 fol. 314. Plates 3–8 and 10–12 fol. 346, Plate 13 fol. 370
Sanskrit hymns **27**:725:2a
sculpture **27**:56:1b
see also stotra
Devrient. **Eduard** (Ger. act.) **4**:50:1b
revival of Bach's music **14**:542:2b
Devrient, **Emil** (Ger. act.) **4**:50:1b
Devrient, Karl August (Ger. act.) **4**:50:2a
Devrient, Ludwig (Ger. act.) **4**:50:2a
Devrient, Max (Ger. act.) **4**:50:2b
Devrient, Otto (Ger. act., dir.) **4**:50:2b
devsirme (Ottoman admin.)
history of
Balkans **14**:576:1b
Islamic world **22**:125:1b. 125:2a
Ottoman Empire **28**:917:2a *passim to* 925:2b
Rumelia **10**:239:1a
origins of Sokollu **10**:939:2a
reign of Murad I **8**:424:2a
dew (meteorol.) **4**:50:3a
compared to frost **5**:23:1a
role in desert water balance **17**:1020:1b
source of irrigation water **19**:97:2b
for a list of related subjects see PROPAEDIA: Section 223
see also dew-point temperature
den claw (anat.)
description **3**:363:1a
Dew line (radar)
example of radar system **23**:763:1a
dew-point hygrometer, *or* condensation hygrometer (meteorol.)
construction and use 6:197:1b; **16**:443:1b
den-point temperature (meteoroi.)
calculation and importance **16**:442:2b
measuring devices 6:197:1b
dew retting (fibre process)
description **10**:3:1b
dewan (Islamic govt. unit): *tee* diwan
Dewan Pertimbangan Agung (Indon. govt.): *see* Supreme Advisory Council
Dewantoro, Ki **Hadjar,** *or* Raden Mas Suwardr Surjaningrat (Indon. educ.) **4**:51:1a
Dewar, Sir James (Br. sci.) **4**:51:1b
association with Abel **1**:24:3a
invention of vacuum flask **12**:228:2a
Dewar benzene (chem. compound)
reactions of organometallic compounds **15**:914:1b
Dewar vessel (chem. apparatus): *see* vacuum flask
Dewas (dist.. India)
major ref in Dewas **4**:51:2a
Dewas (India) 4:51:1b
dewberry (fruit) **4**:51:2b
species of Rubus **2**:260:1b
Dewey, George (U.S. nav. comdr.) **4**:51:2b
role in Philippine history **9**:381:1a; **25**:555:1b
Battle of Manila Bay **7**:777:3b
Spanish-American War **11**:68:2b; **29**:248:2b
Dewey, John (Am. philos. and educ.) **4**:51:3a
contribution to
functionalist psychology **26**:327:2a
history of education **18**:67:1a *passim to* 76:1b
philosophy of education **25**:736:2b
progressive education **9**:722:1a
teacher-training curricula **28**:442:1a
philocophy **25**:766:1b
aesthetics **13**:27A:1b
axiology **1**:746:3b
instrumentalism **6**:334:1a
metaphysics **24**:23:2a
Neo-Hegelianism **8**:596:1b

political philosophy **25:**981:1a
Pragmatism **25:**645:2b *passim*
to 647:2b; **25:**733:1b
Realism **25:**593:1b
examination of
religious experience 26625:1b, 627:2a
thought processes **28:**642:2b
influence on Hu Shih **6:**107:3a
Dewey, **Melvil** (Am. libn.) **4:**53:2a
Dewey Decimal System **4:**54:1a; **21:**560:1b; **22:**980:2a
see also Dewey Decimal System
Dewey, **Thomas Edmund** (gov. of N.Y.) **4:**53:3a
Eisenhower **4:**405:1b
Roosevelt **26:**1002:2b
Schultz **10:**541:2b
Truman **12:**4:1b
Dewey Decimal Classification (library sci.) **4:**53:3b
major ref in Libraries and Library Science **22:**980:2a
Brussels Classification comparison **12:**162:3b
Dewey's invention **4:**53:2a
information science **21:**560:1b
universal bibliography 2:196:1a
Dewey School: *see* University of Chicago Laboratory School
Dewez, **Laurent-Benoit** (Belg. arch.)
restoration of Notre-Dame of Namur **8:**495:2b
Dewi (patron of Wales): *see* David, Saint
DeWitt, Lydia Maria Adams, *or* Lydia Maria Adams (Am. path.) **4:**54:1b
DeWitt, Simeon (Am. engin.)
association with Geddes **5:**160:3b
dewlap (anat.)
courtship in reptiles **26:**736:2b
Dewsbury (W Yorks., U.K.) **4:**54:1b
location *map* **29:**4
dewy pine, *or* Drosophyllum lusitanicum, *or* flycatcher (bot.)
classification **13:**742:1b
description **2:**883:1b
Dexedrine (drug)
type of amphetamine **1:**350:3b
Dexippus, Publius Herennius (Roman hist.) **4:**54:2a
Athens' defense 14304:1b
Roman Empire history **20:**350:1b
dexter (her.)
heraldry **20:**570:1a
Dextra, Zacharias (Du. potter)
introduction of overglaze colours 17:119:2a
dextral (paleon.)
fossils of protist foraminifera **19:**795:2a
dextran (biochem.)
drugs and drug action **17:**507:2a
example of carbohydrates **14:**889:2a
dextrin
discovered by Payen **9:**219:1b
dextro- . . . (isomeric form in chem.): *see under* general chemical compound by name, *e.g.*, for dextro-tartaric acid *see* tartaric acid
dextroamphetamine (pharm.)
treatment of motion sickness **8:**364:2b
dextromethorphan, *or* d-3-methoxy-n-methylmorphinan (pharm.) **4:**54:2a
dextromethorphan hydrobromide (chem.)
properties **4:**54:2a
dextrorotatory (chem.)
relationship to optical activity **8:**970:3b
dextrose (chem.): *see* glucose
dey (Ottoman leader) **4:**54:2a
administration of Algiers **1:**265:3a
conflict with France **24:**930:1b
Deymaru, L. (litho.)
portrait of Saint-Simon **10:**334
Deyssel, Lodewijk van, *or* Karel Joan Lodewijk Alberdingk Thijm (Du. au.) **4:**54:2b
contribution to Dutch literature **4:**300:3a
Deyverdun, Georges (Swiss au.)
association with Gibbon **5:**249:2a
Dez Dam, *or* Pahlavi Dam (dam. Iran) **4:**54:2b
power supply for Dezful **4:**54:3a
Dez River (riv., Iran)
tributary of the **Karun** River **6:**753:1a
Deza, Diego de (Sp. expl.)
association with Columbus **16:**606:1b, 610:2a
Dezful, *or* Dizful (Iran) **4:**54:2b
location *map* **21:**857
Dezhnyov, Cape, *or* Cape Dezhev, *or* Cape Dezhnev, *or* East Cape, *or* Mys Dezhnyova (penin., U.S.S.R.) **4:**54:3b
Dezhnyov, Semyon Ivanov, *or* Semyon Ivanov Dezhnvov (Russ. expl.) **4:**54:3b
exploration of Bering Sea 24:1007:1b

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

Dezhou (China): *see* Te-chou
Dfa climate (meteorol.): *see* humid continental climate
Dfb climate (meteorol.): *see* humid continental climate
Dfc climate (meteorol.): *see* continental subarctic climate
Dfd climate (mereorol.): *see* continental subarctic climate
Dga'-ldan, *or* Galdan (Mong. ruler) **4:**54:3b
association with K'ang-hsi **6:**715:2a
Dga'-ldan Monastery (monas., Dga'-ldan, China)
place in Tibetan history **16:**210:2b
DGB (trade union, W.Ger.): *see* Deutscher Gewerkschaftsbund
Dge-'dun-grub-pa (Tib. Buddhist)
association with Dalai Lama **3:**854:1b
Dge-'dun-rgya-mtsho (Tib. Buddhlst)
association with Dalai Lama **3:**854:1b
Dge-lugs-pa, *or* Gelukpa, *or* Yellow Hat sect (Buddhlst sect) **4:**55:1a
major ref. in Buddha and Buddhlsm **15:**293:1a: China **16:**210:2b
authority of Panchen Lama **9:**109:1b
leadership of Dalai Lama **3:**854:1b; **15:**292:1a
monastic dances **15:**738:2a
place in Tibetan history **16:**207:2b
conversion of Mongols **1:**298:3a; **28:**1088:1a
founded by Tsong-kha-pa **17:**411:1b
opposition by Gtsang dynasty **5:**526:1b
predominance in Tibetan Buddhism **11:**757:1a
DGI, *or* Dirección General de Intelieencia (Cuban secret service) **4:**55:1b
Dgra-lha **skyes-gcig-bu** (Buddhist deity)
place in Tibetan pantheon **4:**809:3a
DGSE, *or* Direction Générale de la Sécurité Extérieure, *or* SDECE, *or* Service de Documentation Extérieure et de Contre-Espionage (Fr. govt. agency) **4:**55:2a
structure of French intelligence operations **21:**722:1a
dgu-gtor (Tib. festival)
feature of Tibetan Buddhism **16:**209:2a
"D.H. Lawrence: An Unprofessional Study" (work by Nin)
discussed in biography 8:7 16:1b
Dhagor (people): *see* Daghur
Dhahabi, al- (ruler of Mor.): *see* Ahmad al-Mansur
Dhahran (Saud.Arab.): *see* Zahran, az-
Dhaka, *or* Dacca (Bangla.) **4:**55:2a
association with Narayanganj **8:**513:3a
sites of modern Islamic architecture **22:**99:1b
Dhalkisor River (riv., India): *see* Rupnarayan River
dhamar (Indian music)
North India vocal music **27:**745:2a
Dhamar (Yem. [San'a']) **4:**55:3a
dhamma (rel. concept): *see* dharma
"Dhammacakkappavattana-sutta" (sermon by Buddha)
delivery to monks at lsipatana **15:**272:1a
Dhammakitti (Buddhist monk)
authorship of Culavamsa **3:**780:3a
"Dhammapada" (Buddhist lit.) **4:**56:1a
Buddhist ethics **15:**297:1a
Pali canon **15:**281:1b; **27:**723:2b
Dhammapala (Indian au.)
contribution to Buddhist philosophy **15:**283:1a
"Dhammasangani" (Buddhist text)
part of Abhidhamma Pitaka **1:**31:1a; **15:**281:2b
place in Indian philosophy **21:**185:2a
Dhammayut (Thai Buddhist sect)
place in Buddhist monasticism 26:1038:1a
Dhammazedi (k. of Bur.)
role in Burma's history **15:**373:2a
Dhamtari (India) **4:**56:1a
Dhanabhuti (Sungas k.)
stupa in Bharhut **2:**186:1b
Dhanbad (India) **4:**56:1b
Dhanga (Candeas k.)
role in Indian history **21:**47:2a
Dhanvantari. *or* Dhanwantari (Hindu myth.) **4:**56:1b
folk medicine in India **23:**886:2b
Dhaola Dhar (mt range, As.)
physiography of Himalayas **14:**234 Ib. *map*
Dhar (India) **4:**56:1b
Dharamsala (India): *see* Dharmsala
dharana (Yoga) **4:**56:2a
aspect of Yoga **12:**846:2b
dharani (Buddhlsm) **4:**56:2a
Buddhlst worship **15:**307:2b
"Dharanipitaka" (Buddhlst lit.)
addition to Buddhist canon **15:**277:2b
dharma, *or* dhamma (rel. concept) **4:**56:2b
Buddhism **2:**602:3b; **15:**268:1b. 271:2a
Asoka's policy **1:**635:3a; **21:**37:2b
classification **15:**279:1b
rock edicts 10:121:3a
Hinduism **20:**583:1a, 587:2b
Bhedabheda 2:187:3b
family law **19:**80:1a
"Mahabharata" **7:**693:2a
Mimamsa **8:**144:3a
mythology **20:**616:2b
India **21:**38:2a
caste system **27:**349:2a
Indian philosophy **21:**185:2b *passim to* 193:2a
sacred kingship **26:**1043:2b
Jainism
ajiva **1:**183:1a
dravya **4:**216:1b
dharma-dhatu (Buddhism)
description **15:**286:2a
dharma-kaya (Buddhism)
relation to tri-kaya **11:**917:1b
role in Mahayana Buddhlsm **15:**284:1a
"Dharma-mangal" (Bengali lit.)
portrayal of Dharma-Thakur **4:**56:3a
Dharma-puja (rel. festival)
worship of Dharma-Thakur **4:**56:3a
Dharma Raja (Bhutanese ruler)
history of title 2:190:3a
dharma-sastra (Hinduism): *see* dharmashastra
"Dharma-skandha" (work by Sariputra)
Theravada Buddhism **15:**282:1a
Dharma-Thakur, *or* Dharma-Ray (Indian deity) **4:**56:2b
dharmacakra, *or* wheel of the law (Buddhism)
religious art *illus.* Plate 1 fol. 26642
symbolism **26:**638:1a
dharmacakra mudra, *or* wheel-of-the-law mudra (Buddhism)
use in iconography **8:**392:3b, *illus.* 392
Dharmaguptaka (Buddhist sect)
major ref: in Buddha and Buddhism **15:**277:2b
Dharmakara (Buddhist monk)
Pure Land Buddhism **15:**287:2b
Dharmakirti (Indian philos.) **4:**56:3a
Indian philosophy **21:**191:2a
logic **23:**240:2b
Sumatran history **17:**789:2a
Yogacara school **12:**847:1a
Dharmalaksana (school of Buddhism): *see* Fa-hsiang
dharmamegha (Buddhlsm)
stage of bhumi **2:**189:3b
Dharmanagar Valley (val., India)
location **21:**138:1b
Dharmapala (Pala k.)
Indian history **21:**46:2a
dharmapala, *or* drag-gshed (Tib. Buddhist deity) **4:**56:3b
bronze statuette of Tibetan deity *illus.* **15:**750
kapala offering **6:**731:1a
see also Manjusri
Dharmapuri (India) **4:**57:1a
Dharmaraja-ratha (temple. India)
architecture **27:**768:1a
Dharmarajika stupa, *or* Chir tope (burial mound. Taxila. Pak.)
archaeological remains **11:**586:1a
dharmashastra, *or* dharma-sastra, *or* dharmasastra (Hinduism) **4:**57:1b
major ref. in Hinduism **20:**590:1b
codification of dharma **4:**56:2b
compilation in Burma by Wareru **12:**496:2b
origin in dharmasutra **4:**57:2b
place in Indian literature **21:**42:2a
views on
caste **27:**349:2b
death rites **16:**989:2b
pollution and purification **9:**570:3a
dharmasutra, *or* Dharma-sutra **4:**57:2b
Indian philosophy **21:**182:2a, 186:1a
Dharmavamsa, *or* Dharmawangsja, *or* Dharmawangsa, *or* Dharmavanca (k. of Java) **4:**57:2b
Javanese history **17:**780:1a
Dharmottara (Indian philos.)
contribution to Indian philosophy **21:**191:2a
Dharmsala, *or* Dharamsala (India) **4:**57:3a
Himachal Pradesh **21:**113:1b
Dharwar, *or* Daravada (India)
relationship to Dharwar-Hubli **4:**57:3a
Dharwar-Hubli (India) **4:**57:3a
dhatu (rel. concept)
classification in Theravada Buddhlsm **15:**279:1b
"Dhatukatha" (Buddhist canon)
"Abhidamma pitaka" **15:**282:1a; **21:**185:2b
"Dhatu-kaya" (work by Purna)
place in Buddhist literature **15:**282:1b
Dhaulagiri (mt. peak. Nepal) **4:**57:3b
Himalayas **14:**234:2b, *mup* 169
Dhaulagiri *I* (mt., Nepal)
role in Dhaulagiri massif **4:**57:3b
Dhauli (India)
rock sculpture **27:**773:2b
Dhauli Ganga (riv., India)
physiography of Ganges river **5:**110:3a
Dhaun, Leopold Joseph, Graf **von** (Aus gen.). *see* Daun, Leopold Joseph, Graf con

d'Hauterive, Borel (Fr. au.): *see* Borel, Petrus
Dhawalpur (India): *see* Dholpur
Dhebar Lake, *or* Jai Samand (l., India) **4:**57:3b
Dhekélia, *or* Dekéleia (Br. enclave, Cyp.) **4:**58:1a
  association with Akrotiri **1:**194:1b
  location *map* **16:**895
Dhelki (people)
  part of Kharia **6:**832:3a
Dhendra (anc. site, Gr.)
  role in Aegean civilizations **20:**234:2b
Dhenkanal (India) **4:**58:1a
Dhiban (Jordan): *see* Dibon
dhikr, *or* zikr (Islam) **4:**58:1b
  association with
    dance **22:**70:1b
    Islamic ritual **22:**21:2b; 120:1a
    meditation **7:**1008:1a
  practiced by dervish **4:**26:3b
Dhiliyiannis, Theodoros, *or* Theodoros Deligiannis, *or* Theodoros Diliyiannis (pr.min. of Gr.) **4:**58:1b
  rivalry with Trikoupis **11:**925:2a
  role in Greek history **20:**384:2a
Dhilos (is., Gr.): *see* Delos
dhimmah (Islam)
  status in early Islamic history **22:**107:1b, 110:2b, 111:2a
Dhlamini (people)
  role of Sobhuza I **10:**918:1a
Dhlomo, Rolfus Reginald Raymond (Af. writ.) **4:**58:2a
  contribution to African literature **13:**142:1a
Dhodhekanisos (isls., Gr.): *see* Dodecanese
Dhofar, *or* Zufar (reg., Oman) **4:**58:2b
  Arabia **13:**870:1b
  Oman **13:**884:2b
Dhok (Iraq): *see* Dahuk
Dhok Pathan Zone (geol. time)
  division of Siwalik Series **10:**853:2a
dhole, *or* Cuon alpinus, *or* Indian wild dog, *or* red dog (mammal) **4:**58:3a
  major ref. in Mammals **23:**457:1a, *illus.*
  ancestry **25:**527:1a
  for a list of related subjects see PROPAEDIA: Section 313
Dholpur, *or* Dhawalpur (India) **4:**58:3b
d'Hondt rule (pol.)
  proportional representation **9:**733:1a; **25:**1007:2a
Dhondu Pant (Indian rebel): *see* Nana Sahib
dhoti, *or* paridhana (Hindu dress) **4:**59:1a
  description **4:**222:1b
  function as religious dress **26:**880:1b
  history of dress **17:**465:1b
dhoum nut: *see* doum nut
Dhoupiani, Panayia (monastic settlement, Gr.)
  place in Meteoran history **8:**66:2a
dhow, *or* dow (Arab sailing vessel) **4:**59:1b
Dhrakhmani (anc. site, Gr.): *see* Elatia
Dhrtarastra (Hindu leg. figure)
  role in "Mahabharata" **7:**693:1b
Dhrtarastra, *or* Ch'ih-kuo, *or* Jikoku, *or* Yul-'khor-bsrung (Hindu and Buddhist myth.)
  role as lokapala **7:**452:2b
dhrupad, *or* dhruvapada (Indian mus.) **4:**59:1b
  founding in Bishnupur **2:**239:1a
  place in North Indian vocal music **27:**745:1b
  see also alapa
Dhruva I (k. of Rastrakuta)
  conflict over Kannauj **21:**46:2a
  role in Rastrakuta Dynasty **9:**950:1b
dhruvapada (Indian mus.): *see* dhrupad
Dhu al-faqar (weapon) **4:**59:2a
Dhu al-Ḥijjah (month)
  adjustment of Muslim calendar **8:**450:2a
  significance in Islam **22:**13:2b
Dhu al-Qadr (Turkmen principality): *see* Dulkadir
Dhu an-Nun (Turkmen ruler)
  place in Danishmend dynasty **3:**877:2b
Dhu an-Nunid dynasty (Berber dynasty) **4:**59:2b
Dhu Nuwas (Himyarite ruler)
  Jewish history **22:**418:2b
  Yemeni (San'a') history **13:**908:1b
Dhu-Samawi (anc. Arab. deity)
  history of Arab monotheism **13:**874:2a
Dhubri (India) **4:**59:3a
Dhule (India): *see* Dhulia
Dhulia (dist., India)
  major ref. in Dhulia **4:**59:3a
Dhulia, *or* Dhule (India) **4:**59:3a
Dhulip Singh (Sikh maharaja): *see* Dalip Singh
dhumkuria, *or* jonkerpa (dormitory)
  use by Oraon **8:**979:3b
dhun (mus.)
  Indian music **27:**744:2b
Dhundhari (dial., India): *see* Jaipuri
Dhundia (Jain sect): *see* Sthanakavasi
dhvaja (Brahmanism)
  use as ritualistic object **26:**870:2b
dhyana (Indian philos.)
  relation to dharana **4:**56:2a
  role in
    Buddhism **15:**280:1a, 289:1b
    Indian philosophy **21:**197:2b
    meditation **2:**604:1a
    Yoga **12:**846:3a
dhyana-mudra (Buddhism)
  use and significance in art **8:**392:3b
Dhyani-Buddha (Buddhism) **4:**59:3b
  Nepalese depiction *illus.* Plate 2 fol. **15:**748
  relationship to Samvara **10:**383:2b
di (min.): *see* diopside
"Di kupe" (work by Markish)
  Yiddish literature **29:**1037:2b
Di Linh (Viet.)
  use of Sre language **11:**190:1a
Di Penates (Roman gods): *see* Penates
di Ridolfo, Roberto (It. conspirator): *see* Ridolfi, Roberto
Di Yunge (Jewish-Am. lit. group)
  role in Yiddish literature **29:**1038:1b
"Diá, El" (Urug. news.)
  founded by Batlle y Ordóñez **1:**961:1a
Dia, Mamadou (pr. min. of Senegal)
  conflict with Senghor **10:**635:3a
Diabaig Beds (paleon.)
  Torridonian Series **11:**858:2a
diabase, *or* dolerite (rock) **4:**60:1b
  formation in ophiolite sequences **17:**570C:1a
  type of igneous rock **24:**205:2b, 208:2b, *illus.*
  for a list of related subjects see PROPAEDIA: Section 214
Diabelli, Anton (Aus. comp.) **4:**60:2a
diabetes insipidus (med. disorder) **4:**60:2a
  association with dehydration **3:**963:2a
  causation, symptoms, and treatment **14:**909:1a; **18:**413:2a
  study by Aretaeus of Cappadocia **1:**539:1a
  for a list of related subjects see PROPAEDIA: Section 423
diabetes mellitus (med. disorder) **4:**60:3a
  major ref. in Endocrine Systems **18:**421:2b
  causes
    aging process **20:**484:1b
    elevated blood sugar level **15:**137:2a
    endocrine disorders **4:**490:2b
    insulin deficiency **6:**335:3a; **7:**144:3a
    metabolic disorders **14:**906:2b; **17:**313:1b; **23:**1005:1a
    poor diet **25:**72:1a, 73:1a
  childhood diseases **16:**18:2b
  complications
    blindness **2:**283:2b
    cataracts **2:**948:1a
    coma **3:**477:3b
    failed homeostatic mechanisms **17:**323:1a
    pregnancy problems **16:**12:2a; **17:**324:2b, 330:2a; **26:**721:1b, 729:1b
  diagnosis by
    glucose tolerance test **5:**311:1b
    urinalysis **12:**205:3b
  discovery of
    insulin **23:**896:2b
    tolbutamide treatment **11:**829:3b
  source of visual disorders **27:**202:2a
  study by
    Bernard **2:**147:1a
    Houssay **6:**85:3b
    Mering **8:**37:1a
    Minkowski **8:**166:1b
  treatment by
    drug action **17:**515:1b
    exercise **19:**31:2b
    pancreatic graft **28:**749:1a
  for a list of related subjects see PROPAEDIA: Section 423
Diable, Ile du (is., Atl.O.): *see* Devil's Island
Diable, Robert le (leg. character): *see* Robert the Devil
"Diable au corps, Le" (work by Autant-Lara): *see* "Devil in the Flesh"
"diable au corps, Le" (work by Radiguet): *see* "Devil in the Flesh, The"
"Diable boiteux, Le" (ballet)
  role of Elssler **4:**464:1a
"Diable boiteux, Le" (work by Lesage)
  adaptation of work by Vélez de Guevara **12:**297:2a
"Diable-Marin, Le" (submarine)
  design by Bauer **1:**969:3a
  example of early submarine **29:**611:1b
diablo (game): *see* Ko-en-gen
Diablo, Sierra (mt., Tex., U.S.)
  interbedding of Leonardian rocks **7:**278:3b
"diablo cojelo, El" (work by Vélez de Guevara)
  discussed in biography **12:**297:1b
Diablo Range (mts., U.S.) **4:**60:3b
diablotin (zool.): *see* black-capped petrel
Diablotin (game): *see* Fifteen Puzzle
"Diaboliques, Les" (work by Barbey d'Aurevilly): *see* "Weird Women"
diac, *or* bidirectional diode thyristor (elec.)
  use of semiconductor devices **18:**325:2b
diacetylmorphine (drug): *see* heroin
diachronic linguistics: *see* historical linguistics
diachronic phonology, *or* historical phonology (ling.)
  type of phonology **9:**394:2a
diaconicon (arch.)
  use in early Christian churches **10:**290:1a
diacritic mark (lang.)
  alphabets **29:**1001:2b, 1006:2a
  Arabic **29:**1012:2a
  hieroglyphics **29:**996:2b
Diadectes (paleon.) **4:**60:3b
  type of seymouriamorph **10:**679:2b
  for a list of related subjects see PROPAEDIA: Section 313
diadem (jewelry)
  history of jewelry **17:**471:2b *passim to* 487:2a
Diadema antillarum (echinoderm)
  description **10:**583:3a
Diadema setosum (echinoderm): *see* long-spined sea urchin
Diadochoi, *or* Diadochi (Gr. hist.)
  association with Ptolemy I Soter **9:**771:2a
  contribution to Greek coinage **16:**533:1b
  heirs to Alexander empire **13:**248:1a
  post-Alexander Greek history **20:**376:2b
  role of
    Cassander **2:**924:2b
    Lysimachus **7:**594:2a
Diadochus of Photice (theol.) **4:**61:1a
diadochy (phys.) **4:**61:2a
Diadophis punctatus (reptile): *see* ring-necked snake
diaelectric (conduction)
  properties of wood **19:**418:2a
Diaemus youngi: *see* white-winged vampire bat
diaeresis, *or* dieresis (prosody) **4:**61:2a
  contrast with caesura **2:**719:1b
diagenesis (geol.) **4:**61:2b
  major refs. in Minerals and Rocks **24:**222:1b, 235:1a
  marine sediments **25:**150:1a
  sandstone **24:**228:2a
  for a list of related subjects see PROPAEDIA: Section 214
Diaghilev, Sergey Pavlovich (Russ. ballet impresario) **4:**61:2b
  association with
    Bakst **1:**816:3b
    Balanchine **1:**821:2a
    Cocteau **3:**425:2b
    Fokine **4:**859:2a
    Massine **7:**921:3b
    Matisse **7:**938:1b
    Nijinsky **8:**708:2b
    Pavlova **9:**216:2b
    Picasso **25:**866:2a
    Prokofiev **9:**724:3a
    Rubinstein **10:**227:3a
    Stravinsky **11:**311:2b
  contribution to
    ballet **1:**839:3b; **16:**947:1b; **16:**967:2a
    ballet music **24:**618:1a
    theatrical production **28:**606:1a
  founding of Ballets Russes **1:**841:1b
diagnosis (med.) **17:**242:1b; **4:**62:2a
  disease detection
    cardiovascular **16:**399:2b
    ear and tympanic membrane **12:**85:1b
    fetal **16:**9:1b
    genetic counselling and amniocentesis **19:**739:2b
    joint **28:**330:1b
    respiratory **26:**790:1b
    skin **21:**704:2a
  disorder detection
    mental **23:**957:1a
    speech **28:**100:1b
    visual and brain **27:**202:1b
  history **23:**887:1a
  procedures and techniques
    blood analysis **15:**137:2a
    brain death determination **16:**986:1b
    multiphasic health screening **8:**411:1a
    pregnancy tests **26:**711:1a
    radiology **9:**893:2a
    therapeutic techniques **17:**260:2a
    tissue culture **28:**664:2b
  veterinary medicine **17:**341:1b
  for a list of related subjects see PROPAEDIA: Section 423
  see also therapeutics
"Diagnostic and Statistical Manual of Mental Disorders," *or* "DSM-III" (internat. pub.)
  classification of mental disorders **23:**957:1b
diagnostic radiology, *or* radiodiagnosis (med. technique) **4:**62:3a
  determination of thyroid function **11:**750:2b
  function in radiology **9:**893:2b
  need of contrast medium **3:**588:3b
  use of
    angiocardiography **1:**404:2a
    angiography **1:**404:3a
    brain scanning **2:**466:2b
    cerebral angiography **3:**37:3a
    cholecystography **3:**258:3b
    fluoroscope **4:**850:1b
    myelography **8:**463:2a
    radioisotopes **26:**511:2a
    tomography **11:**837:1a
    urography **12:**207:3a
  for a list of related subjects see PROPAEDIA: Section 423

diagonal (Chess)
feature of Chessboard 3:177:3b
diagonal **method** (math.)
role in foundations of mathematics **23**:595:2a
see also Cantor's theorem
diagonalizability (math.)
role in linear algebra **23**:637:2a
Diaguita (people) **4**:63:1b
demography of South American peoples **13**:363:2b, 367:1a, *map* 365
development of art **13**:407:2b
influenced by Incan culture **13**:368:2b
settlement in Argentina **14**:48:2a
for a list of related subjects see PROPAEDIA: Section 511
diaitetes (Gr. law)
role in Athenian legal system **5**:458:2b
"Dial" (paint. by Guston)
discussed in biography **5**:581:1b, *illus*
"Dial, The" (Am. lit. mag.)
contribution by
Emerson **4**:474:2a
Fuller **5**:45:2a
Moore **8**:304:3a
Thorcau **11**:725:3b
history of magazine publishing **26**:485:2a
Diala (governorate, Iraq): *see* Diyala
dialect **4**:63:1b
major refs. in Language **22**:569:2a; Linguistics **23**:70:2a
dictionaries **18**:390:2a
diversity as function of distance **22**:785:1b
languages
Chinese **16**:50:1b
English **4**:501:1b; **23**:67:1a
Greek **22**:631:1b
Japanese **22**:750:1b
Romance languages **22**:639:1b
Sumerian **24**:80:1b
Tai **22**:732:2b
social significance **23**:69:1a
for a list of related subjects see PROPAEDIA: Section 514
dialect atlas
major ref in Linguistics **23**:70:2a
dialect **geography**
major ref. in Linguistics **23**:70:2a
dialectic, *or* dialectics **4**:63:2b
application to history **25**:690:2a; **28**:655:1a
art history **14**:151:1b
social evolution theories **27**:416:2b
comparison with rhetoric **26**:805:2a, 808:1b
derivation of first principles **24**:4:1a
importance in
medieval education **18**:31:2a
philosophical schools and doctrines
dialectical Materialism **4**:63:3a
dualism **26**:594:2b
Hegelianism **20**:555:1b
Idealism **25**:627:1b
Marxism **23**:580:2a *passrm to* 582:2b
pantheism **26**:591:1b, 593:1a
Scholasticism **14**:70:2b
Sophists **25**:603:2a
motion pictures of Eiscnstcin **24**:389:2a
philosophy of
Aristotle **14**:62:2b
Engels **4**:494:3a
Hegel **20**:553:1b; **25**:764:1b
classification of religions **26**:564:2b
epistemology **18**:611:2b
view of tragedy 23:180:2a
Marx **23**:577:1a
Plato **25**:885:1b
Sartre **25**:626:1b, 638:1b
for lists of related subjects see PROPAEDIA: Sections 312; 10/11
Dialectic (Kantianism)
use in Knnt's writings **25**:763:1b
"Dialecticae disputationes" (work by Valla)
discussed in biography **12**:246:2a
dialectical Materialism **4**:63:3a
major ref. in Western Philosophical Schools and Doctrines **25**:631:1b
application to literary criticism **23**:203:2b
opposition to Idealism **25**:630:2a
philosophy of
Engels **23**:580:2b
Marx **23**:574:1b
Stalin **23**:582:2b
for a list of related subjects see PROPAEDIA: Section 541
see also historical materialism
dialertical method
dialogue as literary form 23:194:1b
use in religious education **26**:617:2b
dialectical theology (Prot. theol.): *see* Neoorthodox)
Dialecticians (Chin. philos.)
Hui Shi 6:128:1b
dialectics: *see* dialectic
"Dialectics of Nature," *or* "Dialektik und Natur" (work by Engels)
Marxism **23**:580:2a
dialectology **4**:63:3b
major ref. in Linguistics **23**:70:2a
for a list of related subjects see PROPAEDIA: Section 514
see also dialect
Dialeurodes citri (insect): *see* citrus whitefly
"Diall of Princes, The" (work by Guevara) *see* "Golden Boke of Marcus Aurelius The"
diallage (min) **4**:64 1a
"dialoge of comfort against trihulacinn, A" (work by More)
dlscussed in biography **8**:315:1a
"dialoghi, I" (work by Aretino)
discussed in biography **1**:539:2b
"Dialoghi **con Ieuco"** (work by Pavese): *see* "Dialogues with Leuco"
"Dialoghi in **materia** di **rappresentazioni sceniche"** (work by Sommo): *see* "Dialogues on the Art of the Stage
"Dialogi" (work by Sulpicius Severus)
discussed in biography **11**:380:1a
"Dialogi contra **Pelagianos"** (work by St. Jerome)
discussed in biography **6**:536:2a
"Dialogo" (work by Catherine of Siena)
discussed in biography **2**:956:3a
"Diálogo de la doctrina cristiana" (work by Valdés): *see* "Dialogue on Christian Doctrine"
"Diálogo de la **lengua"** (work by Valdés): *see* "Dialogue on the Language"
"Diálogo de las cosas ocurridas en **Roma"** (work by Valdés): *see* "Dialogue of What Happened at Rome. The"
"Diálogo de **Mercurio y Carón"** (work by Valdés): *see* "Dialogue of Mercury and Charon"
"Dialogo **del** reggimento di Firenze" (work by Guicciandini): *see* "Dialogue on the government of Florence"
"Dialogo della musica antica, et della moderna" (work by Galilei): *see* "Dialogue about Ancient and Modern Music"
"Diálogo para **cantar"** (work by Fernández)
discussed in biography **4**:743:1a
"Dialogo politico contra Luterani, Calvinisti ed altri eretici" (work by Tommaso Campanella)
discussed in biography **2**:773:2b
"Dialogo sopra i due massimi sistemi del mondo, tolemaico e copernicano" (work by Galileo): *see* "Dialogue Concerning the Two Chref World Systems—Ptolemaic and Copernican"
"Dialogo sopra la **nobilta"** (work by Parini)
dlscussed in biography **9**:151 3a
"Diálogos de la Pintura" (work by Carducci)
discussed in biography **2**:864:2b
dialogue **4**:64:1a
major ref: in Art of Literature 23:194:1a
contribution to drama by Aeschylus **20**:390:2b
use in
Greek literature **20**:403:1b
Renaissance philosophy **25**:757:1a
tragedy 23:170:1a
for a list of related subjects see PROPAEDIA: Section 621
see also dialectic; dialectical method
"Dialogue **about** Ancient and Modern **Music,"** *or* "Dialogo della musica antica, et della moderna" (work by Galilei)
discussed in biography **5**:86:2a
"Dialogue Between a Priest and a Dying **Man,"** *or* "Dialogue entre un prêtre et un moribond" (work by de Sade)
discussed in biography **10**:291:3b
"Dialogue **Concerning** the **Two** Chief World Systems Ptolemaic and Copernican," *or* "Dialogo sopra i due massimi sistemi del mondo, tolemaico e copernicano" (work by Galileo)
discussed in biograph) **19**:641:1b
place in Renaissance philosophy **25**:757:1a
"Dialogue Concerning Two New Sciences," *or* "Discorsi e dimostrarioni mathematiche intorno a due nuove scienze attenenti alla mecanica." *or* "Two New Sciences" (work by Galileo)
discussed in biograph) **19**:641:2a
"Dialogue des **Carmélites"** (work by Bernanos)
discussed in biography 2:144 3a
"Dialogue entre un **prêtre** et un moribond" (work by de Sade) *see* "Dialogue Between a **Priest** and a Dying Man"
"Dialogue of **Destiny,** or The Book ot the Laws of the Countries, The" (work by Bardesanes)
discussed in biography **1**:893 3a
"Dialogue of **Mercury and Charon,"** *or* "Dialogo de Mercurio y Caron" (work by Valdés)
discussed in biograph) **12**:238:3a
"Dialogue of the **Ancients"** (Gaelic lit.): *see* "Interrogation of the Old Men. The"
"Dialogue of What Happened at Rome. The," *or* "Dialogo de las cosas ocurridas en Roma" (work by Valdés)
discussed in biography **12**:238:3a
"Dialogue on Christian Doctrine," *or* "Dialogo de la doctrina cristiana" (uork by Valdés)
discussed in biography **12**:238:3b
"Dialogue on **Miracle,"** *or* "Dialogus miraculorum" (work by Caesarius)
discussed in biography **2**:718:3b
"Dialogue on the government of Florence," *or* "Dialogo del regaimento di Firenze" (work by Guicciardini)
dlscussed in biograph) **5**:549 1b
"Dialogue on the Language," *or* "Dialogo de la lengua" (work by Valdés)
discussed in biograph) **12**:238 3b
"Dialogue on the Life of St. John **Chrysostom"** (work by Palladius)
dlscussed in biography **9**:89:1b
"Dialogue sur **le** colorir" (book by Piles)
views on Rubenism **10**:224:2a
"Dialogue with **Trypho"** (work by Justin Martyr)
discussed in biography **6**:663:1b
"Dialogues" (work by Gregory I)
Alfred the Great's translation **1**:260:1b
views on Benedict of Nursia **2**:95:3b
"Dialogues" (works by Plato)
discussed in biograwhy **25**:882:1a
elucidation of Plato's philosophy **25**:887:1a
literary value **23**:90:1b
views on
epistemology **18**:607:2a
political theory **25**:973:1a
Socrates **27**:484:1b *passim to* 488:1a
see also particular dialogues by name
"Dialogues Concerning Natural Religion" (work by Hume)
discussed in biography **20**:737:1b
views on religion **25**:696:1a
"Dialogues des Carmelites" (work by Poulenc)
discussed in biography **9**:648:1b
French opera **24**:635:2b
"Dialogues des morts" (work by Fénelon)
dialogue **23**:194:2a
"Dialogues et **fragments** philosophiques" (work by Renan): *see* "Philosophical Dialogues and Fragments"
"Dialogues of the Dead" (work by Lucian)
discussed in biography **7**:541:1a
"Dialogues of the Gods" (work by Lucian)
discussed in biography **7**:541:2a
"Dialogues on Ancient Painting" (work by de Hallanda)
views on Goncalves **5**:356:1a
"Dialogues on the Art of the Stage," *or* "Dialoghi in materia di rappresentazioni sceniche" (work by Sommo)
discussed in biography **11**:8:2b
"Dialogues on the Supersensual Life" (work by Bohme)
views on mysticism **16**:353:1a
"Dialogues **with** Leuco," *or* "Dialoghi con Leuco" (work by Pavese)
discussed in biography **9**:213:3a
"Dialoaus de oratorihus" (work by Tacitus)
discussed in biography **11**:487:2b
"Dialogus de scaccario" (work by Fitzneale): *see* "necessariis observantiis scaccarii dialogus. De"
"Dialogus miraculorum" (work by Caesarius): *see* "Dialogue on Miracle"
dialysis **4**:64:1b
major ref in Excretion and Excretory Systems **19**:26:1a
technique of chemical separation **13**:561:1b
colloids **23**:708:2b
proteins **14**:863:2b
treatment for kidney failure **1**:605:2a; **28**:747:1b
diamagnetism (phys.) **4**:64:2a
major ref:in Electricity and Magnetism **18**:285:1a *passim to* 286:2a, *illus.*
atomic structure and properties **14**:379:2a
electron behaviour **7**:685:2b
exhibition in boron group elements **15**:973:1b
experimentation in chemistry **25**:851:2a
magnetic suceptibility **7**:685:1b
property of
liquids **23**:685:1a
magnets **7**:678:3a
rocks and rock formations 24:199:2b
solids **23**:677:2b
superconductors **11**:399:1a
for a list of related subjects see PROPAEDIA: Section 127
Diamang, *or* Companhia de Diamantes de Angola (Ang. Co.)

community planning of Dundo **4:**273:3b
Diamant (Fr. missile)
development of ballistic missile **29:**573:1b
Diamant, Cap (promontory, Que., Can.): *see* Diamond, Cape
"Diamant, Der" (work by Hebbel)
discussed in biography **5:**790:1a
Diamante, Fra (It. art.)
collaboration with Lippi **7:**387:3b
Diamantina, *or* Tejuco (Braz.) **4:**64:2a
Diamantina fracture zone (submarine formation, Ind.O.)
topography of the Indian Ocean **25:**191:2a
Diamantina Highland (reg., Braz.)
discovery of gold **1:**799:3b
Diamantina River (riv., Austr.) **4:**64:2b
Diamare et Maroua, Musée du (museum, Camer.)
part of Cameroon's cultural life **29:**849:2b
Diamir (agency, Jammu and Kashmir)
association with Pakistan **25:**391:2a
Diamir (mt., Jammu and Kashmir): *see* Nanga Parbat
diamond (gem) **4:**64:2b
geologic structure and formation
carbon forms **2:**849:3a; **15:**979:1b
covalent bonding **23:**673:1a; **24:**127:2b, *illus.* 128
high pressure forms **15:**939:1a; **23:**722:2b
natural polymeric forms **15:**916:1a; **23:**642:2a
mining and processing
Africa **1:**132:1a; **21:**340:2a; **27:**650:1a
Oranjemund **8:**979:2b
Mbuji-Mayi **7:**986:2a
Sperrgebiet **11:**90:1b
Brazil **15:**205:1b; **27:**709:2a
ore deposits **21:**337:1a
South Africa **27:**640:1b
South America **27:**687:2b
Zaire **15:**677:1b
structure and properties **23:**646:2a *passim to* 679:2a, *illus.* 667; *table* **8:**555
uses
abrasives **1:**38:3b; **21:**246:1b
jewelry **17:**466:2b *passim to* 482:2a
machine tools **28:**730:1b
phonographic stylus construction **27:**620:2a
for a list of related subjects see PROPAEDIA: Section 214
see also diamond cutting; industrial diamond; synthetic diamond; and specific diamonds by name
Diamond, Cape, *or* Cap Diamant (promontory, Que., Can.) **4:**64:3b
Diamond, Legs, *or* John Thomas Diamond, *or* John T. Noland (Am. gangster) **4:**64:3b
Diamond Area 1 (reg., S.W.A.): *see* Sperrgebiet
diamond-cell (min.)
determination of Earth's interior temperatures **17:**564:1a
Diamond chair: *see* Bertoia chair
Diamond Challenge Sculls (rowing competition)
place in Henley Royal Regatta **5:**832:2a
winners *list* **11:**162
diamond cutting 4:65:1a
commerce of the Low Countries **23:**351:1b
history of Amsterdam **13:**439:1b
diamond dove (zool.)
example of size in pigeons and related birds **15:**64:1a, *illus.*
diamond dust (meteorol.)
description and formation **16:**449:2b
diamond frame (device)
design of bicycle **2:**199:2a
Diamond Harbour (India) **4:**65:1b
Diamond Head (cape, Haw., U.S.) **4:**65:2a
view from Honolulu *illus.* **6:**39
diamond-leaf oak (bot.): *see* laurel oak
"Diamond Lil" (film)
role of West **12:**587:2a
Diamond Necklace, Affair of the, *or* Affair of the Necklace (Fr. hist.) **4:**65:2a
effect on Marie-Antoinette **7:**844:2b
role in French history **19:**490:2b
Diamond Pitt (Br. mer.): *see* Pitt, Thomas
diamond point engraving (technique)
method of glass decoration **17:**203:2b *passim to* 207:1b, *illus.* 204
diamond point stipple engraving (technique)
method of glass decoration **21:**241:2b
Diamond-Star Motors Corporation
role of Chrysler **3:**290:3b
"Diamond Sutra," *or* "Chin-kang ching," *or* "Vajracchedika-sutra" (Buddhist text) **4:**65:3a
earliest printed image **26:**121:1a
Diamond Syndicate (S.Af. Co.)
relationship to De Beers Consolidated Mines, Ltd. **3:**928:1b
diamond worm, *or* Diplocladon hasseltii, *or* starworm
luminescence **2:**224:3b
diamondback moth, *or* Plutella maculipennis (insect) **4:**65:3a
for a list of related subjects see PROPAEDIA: Section 313
diamondback snake
rattlesnakes **9:**955:2a
diamondback terrapin, *or* Malaclemys terrapin (turtle)
characteristics **11:**649:1a
reproduction **26:**749:1a
diamondbird, *or* pardalote (bird) **4:**65:3b
Diamonike Dam (Japan)
description **26:**399:2a
Diamper, Synod of (hist. of Roman Catholicism) **4:**66:1a
Christians of Saint Thomas **3:**281:2b
Dian Chi (l., China): *see* Tien Lake
Dian Shan (mts., Asia): *see* Tien Shan
Diana (Roman rel.) **4:**66:1a
association with Egeria **4:**385:3b
worship in Roman religion **18:**923:1b
"Diana" (Br. ship)
destruction in U.S. War of Independence **10:**8:2a
"Diana" (work by Houdon)
discussed in biography **6:**82:1a, *illus.* 81
place in development of French sculpture **27:**101:2a
"Diana" (work by Montemayor)
basis for Shakespeare's "Two Gentlemen of Verona" **27:**270:2a
contribution to Portuguese Renaissance literature **23:**123:1b; **25:**1067:1a
discussed in biography **8:**282:1b
Diana, Princess of Wales, *or* Diana Frances Spencer (Br. princess) **4:**66:2a
"Diana and Actaeon" (work by Titian)
discussed in biography **28:**698:2a
"Diana and Callisto" (work by Titian)
discussed in biography **28:**698:2a
diana monkey, *or* Cercopithecus diana **4:**66:2b
for a list of related subjects see PROPAEDIA: Section 313
Diana Nemorensis, grove of (Roman rel.)
Roman worship of Diana **4:**66:1b
"Diana of the Crossways" (novel by Meredith)
discussed in biography **8:**33:1b
Dianbour (reg., Sen.)
physiography of Senegal **29:**916:2b
Diane de France, duchesse de Montmorency et Angoulême (Fr. noble) **4:**66:3a
"Diane de Poitiers" (work by François Clouet)
discussed in biography **3:**397:3a
Diane de Poitiers, duchesse de Valentinois (Fr. noble) **4:**66:3b
Dianetics (Am. rel. movement)
forerunner of Scientology **10:**553:2a
Dianius of Caesarea (bp.)
association with Basil the Great **1:**938:1a
Dianthus barbatus (bot.): *see* sweet William
Dianthus caryophyllus (bot.): *see* carnation
Dianthus sinensis (bot.): *see* China pink
diapason (mus.) **4:**67:1a
bel canto **2:**55:3a
organ tone production **24:**682:2a
diapause (biol.) **4:**67:1b
aspect of insect life cycle **21:**589:1a
Ephemeroptera **21:**602:1a
Lepidoptera **21:**642:1b, 647:2a
effect on patterns of migration **14:**664:1a
relationship to dormancy **14:**671:2b
role of endocrine system **18:**403:2a
for a list of related subjects see PROPAEDIA: Section 333
Diapensiales (bot.) **4:**67:1b
relationship to Ericales **13:**717:1b
for a list of related subjects see PROPAEDIA: Section 313
diaper (arch.) **4:**67:2b
diaper dermatitis, *or* diaper rash
types of skin diseases **16:**19:1a
Diapheromera femorata: *see* North American walkingstick
diaphone (siren)
use in lighthouse **26:**418:2b
diaphragm (anat.) **4:**67:2b
major ref. in. Respiration and Respiratory Systems **26:**783:1b *passim to* 786:2b, *illus.*
diagnosis and treatment of disease **17:**245:1a
embryonic origins **20:**464:1b
function in
mammalian respiratory system **23:**389:2b; **26:**800:1b
supportive and connective tissue **28:**297:2a
for lists of related subjects see PROPAEDIA: Sections 336; 421
diaphragm, *or* Dutch cap (contraceptive)
description **3:**587:2b
effectiveness in birth control **15:**116:1a
diaphragm (disk)
use in microphone **8:**105:1a
diaphragm (instru.)
type of pressure gauge **9:**686:2b
diaphragm (optics)
control of light intensity in cameras **25:**774:1a
mechanism in microscope **23:**743:2b
diaphragm cell (chem.)
use in chemical industry **21:**257:1a
diaphragm process (chem.)
use in chlorine production **15:**999:1a
diaphragm pump
comparison with piston pump **9:**797:1a
diaphyseal aclasis (path.): *see* osteochondromatosis
diaphyseal dysplasia, *or* Engelmann's syndrome
type of dysplasia **4:**311:2a
diaphysis, *or* shaft (anat.)
affected by bone disease and injury **28:**320:2b
structure in bones **2:**356:1b; **28:**303:2b
diapir (geol.) **4:**67:3a
salt dome characteristics **10:**364:1a
type of igneous intrusion **24:**217:1a
Diaporthales (fungal order)
classification **26:**289:1b
Diaporthe (fungi)
genus of Pyrenomycetes **9:**825:1a
diapsid (zool.)
reptilian evolution **26:**745:2a
diarchy (Br. India govt. system): *see* dyarchy
"Diaries" (anc. astrol. work)
astral omens **25:**81:2a
"Diarii, I" (work by Sanudo)
discussed in biography **10:**436:3b
"Diario de la guerra del cerdo" (work by Bioy Casares): *see* "Diary of the War of the Pig"
"Diario de un poeta y mar," *or* "Diario de un poeta recién casado" (work by Jiménez)
discussed in biography **6:**552:3a
"Diario de un testigo de la guerra de Africa" (work by Alarcón y Ariza)
discussed in biography **1:**201:2b
"diario del aire, El" (Sp. Am. mag.)
founded by Asturias **1:**657:3b
"Diario di un parroco di campagna" (work by Lisi)
place in Italian literature **22:**161:1b
"Diario in pubblico" (work by Vittorini)
discussed in biography **12:**407:1a
Diarmaid MacMurchada (k. of Leinster, Ire.): *see* Dermot MacMurrough
"Diarmuid agus Gráinne" (play by MacLiammóir)
discussed in biography **7:**642:3b
diarrhea, *or* diarrhoea (path.) **4:**67:3a
causes, symptoms, and treatment **17:**303:2a, 305:2a
cholera **3:**258:3b
dehydration **3:**963:3a
salt depletion and electrolyte disorders **28:**683:2a
therapeutic drugs **17:**264:1a; **17:**510:1a
public health problems in developing nations **23:**922:2b
for a list of related subjects see PROPAEDIA: Section 423
see also chronic diarrhea
diarthosis (anat.): *see* synovial joint
Diarthrognathus (paleon.) **4:**67:3b
Diarthronomyia hypogaea (insect): *see* Chrysanthemum midge
diary (lit.) **4:**67:3b
contribution by
Boswell **2:**405:3b
Knight **6:**915:2b
Pepys **9:**277:1a
role in
English literature **18:**588:2a
Japanese literature **22:**338:2a *passim to* 342:2b
style of autobiographical literature **23:**198:2a
viewed as literature **23:**87:1b
"Diary" (work by Evelyn)
discussed in biography **4:**618:2b
"Diary" (work by Sewall)
discussed in biography **10:**673:1b
"Diary from Dixon, A" (work by Chestnut)
discussed in biography **3:**177:2b
diary method (market research)
television ratings **23:**543:2b
"Diary of a Country Priest, The," *or* "Journal d'un curé de campagne" (work by Bernanos)
discussed in biography **2:**144:2a
"Diary of a Lost Girl, The," *or* "Das Tagebuch einer Verlorenen" (film by Pabst)
discussed in biography **9:**42:3a
role in career of Brooks **2:**552:1b
"Diary of a Madman," *or* "Zapiski sumasshedshego" (work by Gogol)
discussed in biography **5:**333:1a
"Diary of a Nobody, The" (work by George and Weedon Grossmith)
use of biographical form in fiction **23:**198:1b
"Diary of a Superfluous Man, The" (work by Turgenev)
discussed in biography **12:**52:3b
"Diary of a Writer" (work by Dostoyevsky)
discussed in biography **17:**417:1b
"Diary of a Young Girl, The," *or* "Het Achterhuis" (work by Frank)

discussed in biography 4:936 2b
"Diary of Gideon Welles" (work by Welles)
discussed in biographq 12:571 1a
"Diary of Izumi Shikibu, The," *or* "Izumi Shikibu nikki" (work by Murasaki Shikibu)
place in Japanese literature 22:341 2b
"Diary of My Times, A," *or* "Les Grands Cimetières sous la lune" (work bv Bernanos)
discussed in biography 2:144:2b
place in French literature 19:581D:2a
"Diary of the War of the Pig," *or* "Diario de la guerra del cerdo" (work by Bioy Casares)
discussed in biography 2:228:2a
Dias. Antônio Gonçalves (Braz. writ.): *see* Gonçalves Dias. Antônio
Dias. Bartolomeu, *or* Bartolomeu Diaz (Port. expl.) 4:68:1b
colonial expansion by Portugal 3:464:2b; 25:1059:1b
search for sea routes to Asia 18:860:2b
voyage with
Cabral 2:708:1b
Vasco da Gama 5:100:3a
Dias. Dinís (Port. expl.) 4:68:3a
association with Henry the Navigator 5:853:1b
search for sea routes to Asia 18:860:2b
Dias, Diogo (Port. navig.)
exploration of Madagascar 21:172:2a
"Dias, Los" (work by Torres Bodet)
discussed in biography 11:856:3a
Dias, Mumadona (Port. ruler)
medieval history of Portugal 25:1055:2b
"Dias como flechas" (work bv Marechal)
discussed in biography 7:831:2b
Dias de Novais, Paulo (Port. gen.)
colonization of Africa 4:68:3a; 27:920:2b
conflict with Ndongo 8:572:3b
"dias enmascarados, Los" (work bv Fuentes)
discussed in biography 5:33:3a
diaspora (Eastern Orthodoxy)
influence on doctrine 17:879:1b
Diaspora, *or* Galut (Judaism) 4:68:3b
influence on
biblical literature 14:805:2b
chief rabbinate 3:201:3a
festival commencement 15:465:2b
religious identity 26:546:1a
Talmudic culture 22:428:1b
vernacular use 22:451:2a
Zionist movement 22:141:1b
origin in Babylonian Exile 1:771:3a
preface by Solomon's empire 10:948:2b
role in Jewish history 22:413:1b
for a list of related subjects see PROPAEDIA: Section 826
diaspore (bot.)
role in reproduction 26:675:1b
diaspore (min.) 4:69:1b
importance in aluminum production 21:389:2a
place in classification of minerals 24:132:1a
structure and properties *table* 9:32
diastase (enzyme)
action in baking 19:390:2b
isolation by Payen 9:219:1b
diastema (anat.)
evolutionary development in mammals 23:387:1b
diastereoisomer, *or* diasteromer (cheni.) 4:69:1b
place in isomerism 24:284:1a
use in study of resolution 9:1040:2b
for a list of related subjects see PROPAEDIA: Section 122
diastole (heart function) 4:69:1b
place in
blood pressure measurement 2:292:1b; 11:92:3b
cardiac cycle 16:394:2b
circulatory system 16:379:1a
heartbeat regulation 24:470:1a
production of heart sound 5:783:1b
for lists of related subjects see PROPAEDIA: Sections 336: 421
see also systole
diastolic blood pressure (physiol.) measurement 16:395:1b
diastrophic dwarfism
characteristics 4:306:3b
diastrophism, *or* tectonism (geol.) 4:69:2a
major refs. in Continental Landforms 16:712:1b; Geomorphie Processes 20:1:1b
activity during
Cenozoic Era 3:21:1a
Ochoan stage 8:866:1a
Tertiary Period 19:886:2a
basis for stratigraphic theory 19:758:2a
contribution by human agency 20:22:2a
effect on
landform evolution 16:708:2b
sedimentary facies 19:764:2b
formation of
alluvial fans 26:914:1a
estuaries 26:920:2b
gulfs and bays 25:165:1a *passim to* 170:2a
lake basins 22:545:1a
mountains
Appalachian Mountains 24:994:1b
Pyrenees 18:827:1b
river deltas 26:915:1a
salt domes 10:364:1a
terraces 19:910:1b
role in rock deformation 24:196:1a
Diatessaron (Gospel work by Tatian) 4:69:2b
Christian literature 14:813:2b; 16:257:2b
discussed in biography 11:576:3b
Dutch Bible translations 14:767:2b
Gnostic literature 16:307:1a
diathermy (med.) 4:69:2b
use of Hertzian waves 26:518:1b
for a list of related subjects see PROPAEDIA: Section 423
diatom (alga) 4:69:3a
body plan 20:427:1b
food for
benthos 2:111:1a
snail larva 24:314:2a
habitats
aquatic ecosystems 17:983:1a
lakes 17:991:1a
the Great Lakes 24:1009:2a
polar biomes 17:1004:2b
siliceous rocks 24:238:2b *passim to* 240:1a, *illus.* 239
varved deposits 19:773:2a
lunar tidal rhythms 14:639:1b
for a list of related subjects see PROPAEDIA: Section 313
diatomaceous earth, *or* kieselguhr (min.) 4:69:3b
dynamite production 21:277:2a
filtration processes 26:270:1a, 277:1b
use by Nobel 8:738:3a
for a list of related subjects see PROPAEDIA: Section 214
see also diatomite
diatomaceous ooze (marine sediment)
composition 8:959:3b
marine sediment 25:149:2b
Pacific Ocean 25:183:1b
diatomic molecule (chem.)
definition 8:233:1a
diatomite (min.)
form of diatomaceous earth 4:70:1a
formation 24:238:2b
varved deposits 19:775:2b
diatomite pneumoconiosis (path.)
silicosis 10:809:3a
diatonic (mus.) 4:70:1b
ancient Rome 24:552:1a
functional harmony 24:523:2b
musical scale 24:515:1b
for a list of related subjects see PROPAEDIA: Section 624
diatonic modulation (mus.)
strategies in modulation 8:219:2b
Diatraea (insect): *see* sugarcane borer
Diatraea saccharalis (insect): *see* moth borer
diatreta (glass): *see* cage cup
"Diatribai" (work by Arrian)
discussed in biography 1:588:1b
"Diatribai" (work by Epictetus)
influence on Marcus Aurelius 7:828:3a
diatribe (Gr. lit. genre)
influence on Latin satire 22:851:2b
"Diatribe du docteur Akakia" (pamphlet by Voltaire)
discussed in biography 29:541:1a
Diatronic (phototypesetter)
development of printing 26:80:2b
diatropic movement
tropic movements of plants 11:944:1a
Diatryma (paleon.) 4:70:2a
avian evolution 15:9:2a
for a list of related subjects see PROPAEDIA: Section 313
Diatte (vegetation zone)
feature of Walof village 29:917:1a
Diavolo, Fra *or* Michele Pezza (It. guerrilla leader) 4:70:2b
association with Ruffo 10:234:1b
"Diavolo, Trillo del" (work by Tartini): *see* "Devil's Trill"
"diavolo al pontelungo, Il" (work by Bacchelli): *see* "Devil at the Long Bridge. The"
Diaz. Adolfo (pres. of Nic)
dispute with Juan Bautista Sacasa 10:284 2a
role in the history of Nicaragua 15:721:1a
Diaz, Armando (It. gen.) 4:70:3a
Diaz, Bartolomeu (Port. expl.): *see* Dias. Bartolomeu
Díaz, Félix (Mex pol)
opposition to Madero 7:654:1b
role in Mexican Revolution 8:79:1a
Diaz, Francisco (Sp. physic.)
development of urology 12:207:3b
Diaz, José (Peruvian comp.)
contribution to theatrical music 24:623:2b
Diaz, Porfirio (pres. of Mex.) 4:70:3b
advised by científicos 3:318:1a
opposition by Madero 7:653:3b
political relationship with Manuel González 5:361:2a
role in Mexican history 8:81:2b; 22:834:2b; 24:46:1b
subicct of Mexican Revolution 8:79:1a
Diaz de la Peña, Narcisse-Virgile (Fr. paint.) 4:71:1b
role in Barbizon school 1:890:1b
Diaz de Solís, Juan (Sp. expl.) 4:71:2a
exploration of Rio de la Plata 14:52:2a; 27:717:2a; 29:480:1b
Diar de Vivar, Rodrigo, *or* Ruy Diaz de Vivar (Castilian noble): *see* Cid. the
Diaz del Castillo, Bernal (Sp. au. and soldier) 4:71:2b
contribution to
Artec historical record 26:24:2b
Spanish prose 28:78:2a
Diaz Ordsz, Gustavo (pres. of Mex.) 4:71:2b
diazene (chem. compound)
derivation of organic nitrogen compounds 15:832:1a
diazepam, *or* Valium (drug) 4:71:2b
benzodiazepinc drug *table* 23:970
use as tranquillizer 17:501:2b
for a list of related subjects see PROPAEDIA: Section 321
diazo compound (chem.) 4:71:3a
major ref. in Chemical Compounds 15:834:2b
synthesis of carbenes 2:847:2a
diazo process, *or* dyeline process (chem.)
production of
engineering drawings 4:208:3a
ether 15:803:2b
photographic image 25:784:2a
diazonium compound (chem.)
production of dyes 15:862:2b
diazonium salt (chem.) 4:71:3a
preparation of
blueprints 2:301:3b
dyes 15:862:2b
organic halogen compounds 15:826:1a
properties of organic nitrogen compounds 15:833:1a *passim to* 835:1b
diazotype (drafting): *see* whiteprint
Dih, Mohammed (Af. au.) 4:71:3b
Diba, Kemzan (Iranian arch.)
contribution to modern architecture 22:99:1b
Dibang River (riv., India)
hydrology of Dibang Valley 4:72:1a
Dibang Valley (dist.. India) 4:72:1a
dihatag, *or* Ammodorcas clarkei, *or* Clark's gazelle (mammal) 4:72:1b
horn variation in African antelope *illus.* 23:493
for a list of related subjects see PROPAEDIA: Section 313
Dibbah, *or* Daba (U.A.E. and Oman) 4:72:2a
dibbling (planting method)
agricultural development in India 13:191:1a
dibbuq, *or* dybbuk (Jewish folklore) 4:72:2b
Dibdin, Charles (Br. comp., au. .actor. theatre manager) 4:72:2b
association with puppet theatre 25:1034:2a
contribution to popular music 25:1023 2b
Dibdin. Thomas Frognall (Eng biblio.) 4:72:3b
Dibelius, Martin (Ger. bibl. schol.) 4:72:3b
development of exegesis and hermeneutics 2:194:3a; 14:855:2a
dibenzazepine (drug) 4:73:1a
dibenzo-*p*-dioxin (herbicide): *see* dioxin
Dibich-Zabalkansky, Ivan Ivanovich (Russ. mil. of.): *see* Diebitsch, Johann Karl Friedrich .Anton, Graf
Dibner, Bern (Russ. engin.) 4:73:1a
Dibon, *or* Dhiban (Jordan) 4:73:1b
location *map* 22:395
dihorane (chem. compound)
comparison to other inorganic compounds 15:772:1b
Dibothriocephalus latus (flatworm): *see* fish tapeworm
Dibotryon morbosum (fungus)
cause of black knot disease 2:256:1a
6.6'-dibromindigo (chem.): *see* Tyrian purple
dibromoethane (chem. compound): *see* ethylene bromide
Dibrugarh (dist., India)
major ref. in Dibrugarh 4:73:2a
Dibrugarh (India) 4:73:2a
dibs (game): *see* jackstones
Dibutades (anc. Gr. sculp.): *see* Butades of Sicyon
dibutyltin (chem.)
stabilization of polyvinyl chloride 21:298:1b
Dicaearchus (Gr. philos.) 4:73:2b
role in
Aristotelianism 25:749:2a
development of parallel and meridian system 23:517:1b
Pythagorean doctrine documentation 25:589:1b
Dicaeidae (bird fam.): *see* diamond-bird; flowerpeckcr
dicastery. *or* dikasteria (anc. Gr. law) 4:73:2b
role in Athenian legal system 5:458:2a
dice (game pieces) 4:73:3a
use in
bank craps 1:871:1b
gambling 5:104:3b
probability theory 26:133:1a
Dicenta, Joaquín (Sp. dram.)

contribution to Spanish literature **28:**81:1a
Dicentra canadensis (bot.): *see* squirrel corn
Dicentra **cucullaria** (bot.): *see* Dutchman's-breeches
Dicentra eximia (bot.): *see* wild bleeding heart
Dicentra formosa (bot.): *see* Pacific bleeding heart
Dicentra **spectabilis** (bot.)
classification **2:**279:2a
Dicentrarchus **labrax** (fish): *see* European bass
dicephaly (biol.)
in regeneration experimentation **20:**417:1a, *illus.*
Dicerorhinus sumatrensis: *see* Asiatic rhinoceros
Diceros hicornis: *see* black rhinoceros
Dicey, Albert Venn (Br. jur.) 474:1b
contribution to development of liberalism **27:**473:1a
dichlorine heptoxide (chem. compound)
halogen compound *table* **15:**996
dichlorine **hexoxide** (chem. compound)
halogen compound *table* **15:**996
dichlorine monoxide (chem. compound)
halogen compound *tuble* **15:**996
dichloro (2-chlorovinyl) arsine (chem. compound): *see* lcwisite
dichlorobenzene (chem. compound) **4:**74:1b
fir a list of related subjects see PROPAEDIA: Section 321
dichlorodiethyl sulfide (chem. compound): *see* mustard gas
dichlorodifluoromethane, *or* Freon 12 (chem. compound)
comparison with methyoxychlor **8:**71:1a
description and usc **4:**849:3b
discovery by Midgley **8:**112:2a
product of chemical industry **21:**257:2a
synthesis from organic halogen compounds **15:**829:1a
dichlorodiphenyltrichloroethane (chem. compound): *see* DDT
1,2-dichloroethane (chem. compound): *see* ethylene chloride
1,1-dichloroethylene (chem. compound): *see* vinylidene chloride
dichloroiodoarene (chem. compound)
polyvalent iodine compounds **15:**828:1b
diehloromethane (chem. compound): *see* methylene chloride
dichlorvos (drug)
chemotherapeutic uses **17:**521:2b
dirhogamy (biol. process)
Capparales **13:**710:2b
pollination **13:**731:2b; **26:**671:2b
sponges 28:107:1b
Dichondra, *or* lawn-leaf (bot.) **4:**74:2a
characteristics **9:**558:3a
use as ground cover **13:**775:1b
Dichondra carolinensis (bot.)
variety of Dichondra **4:**74:2a
dichoptic eye (zool.)
feature of an adult fly **21:**670:1b
dichotomy (logic) **4:**74:2a
argument in Zeno's Eleaticism **25:**581:2b
for a list of related subjects see PROPAEDIA: Section 10/12
dichroic mirror (optics)
use in colour television camera systems **15:**245:1b, *rllus.*
dichroism (optics)
aspect of photoreception 27:149:**1b**
form of pleochroism **9:**518:1a
properties of liquid crystals **7:**391:1a
dichroite (min.): *see* cordicritc
Dichromanassa rufescens (bird): *see* reddish egret
dichromatic vision
type of visual defect **27:**187:1a
"Dichtercharaktere" (Ger. lit.)
place in German literature **20:**35:**1b**
"Dichterlehen" (work by Ludwig Tieck)
discussed in biography **11:**761:1b
"Dichtung uud Wahrheit" (autobiog. by Goethe): *see* "Aus meinem Leben, Dichtung und Wahrheit"
Dick, George Frederick (Am. physic.) **4:74:2b**
Dick, Gladys Henry (Am. researcher)
study of scarlet fever **4:**74:3a
Dick-Read, Grantly (Br. obstetrician)
theories of natural childbirth **8:**558:1b; **26:**728:2a
"Dick **Tracy"** (cartoon strip)
creation by Gould **5:**390:**1b**
dickcissel (bird) **4:**74:3a
Dicke, Robert Henry (Am. phys.) **4:**74:3b
contribution to relativity theory **26:**535:2a
study of residual motion of Mercury **25:**839:1b
Dickens, Charles John **Huffam** (Br. novelist) **17:**267:1a; **4:**75:**1a**
contributions of
Browne **2:**562:2a
Collins **3:**457:1b
Cruikshank **3:**763:2b
Macready **7:**648:1b
criticism of Pre-Raphaelite Brotherhood **9:**670:2a
Influence on
English literature **4:**501:3b; **18:**597:2b
European culture **18:**789:2b 794:1a
prosodic elements of prose **23:**99:1a
relation to Bridgman **2:**515:**1b**
role in British history **29:**83:2a *passrm to* 86:**1b**
social comment in novels 23:130:1a
use of
allegory 23:**115:1b**
shorthand **10:**762:1b
type namc **12:**86:2b
Dickensen, Lewis (paint.)
oil painting of Bentham *illus.* **2:**109
Dickey, Bill, *or* William Malcolm Dickey (Am. athlete) **4:**75:**1b**
Dickey, James Lafayette (Am. poet) **4:**75:2a
Dickinson (N.Dak., U.S.) **4:**75:2b
location *map* 29:158
Dickinson, Emily (Am. poet) **4:**75:2b
contribution to American literature **13:**419:1a
Importance of artist's working environment 14:115:2a
interpretation by Graham **5:**407:1b
theory of poetry **1:**126:3b
Dickinson, John (Br. inv.)
invention of cylinder machine **3:**823:2b
Dickinson, John (U.S. states.) **4:**76:3a
disagreement with Adams **1:**83:3b
role in Pennsylvania charter dispute **29:**211:1a
views on U.S. colonial independence **29:**212:1b
Dickinson, Jonathan (U.S. minis.) **4:**76:3b
Dickinson, **Lowes** Cato (art.)
chalk portrait of Tait *illus* **11:**511
painting of Kingsley *illus.* **6:**877
dickite (min.)
form of kaolinite **6:**730:2b
Dickson, Carr, *or* Carter Dickson (Am. au.): *see* Carr. John Dickson
Dickson, Leonard Eugene (Am. math.) **4:**77:1a
Dickson, William Kennedy Laurie (Am, inv.)
role in development of motion pictures **6:**868:2b; **24:**380:2a, 428:1a
Dicle (riv., Middle E.): see Tigris River
dicotyledon, *or* dicot, *or* Dicotyledones. *or* Magnoliopsida (bot.) **4:**77:**1b**–
classification and evolution **13:**628:1a
pollen record of Tertiary Period **19:**821:1a
relation to Alismales **13:**794:2b
systems of
Besey **13:**824:1b
Ray **14:**940:**1b**
plant processes **20:**433:1a
cotyledon structure **3:**673:3b
embryo and seed development **13:**625:1a; **20:**429:1b
floral structure of Lamiales **13:**784:1b
flower symmetry **11:**460:1b
fluid circulation **28:**691:2b
growth ring production **25:**232:2a
maximum age *table* **20:**472
propagation **19:**684:2b
stem structure **11:**244:2a
vascular system **12:**276:3b
use in bast fibre **1:**949:3a
for a list of related subjects see PROPAEDIA: Section 313
Dicotyledones (bot.): *see* dicotyledon
Dicotyles tajacu (animal): *see* collared peccary
Dicranum: *see* wind-blown moss
Dicranum scoparium (bot.): *see* broom moss
Dicrostonyx (mammal): *see* collared lemming
Dicruridae (zool.): *see* drongo
Dicrurus aeneus (bird): *see* bronzed drongo
Dictamnus **albus** (bot.): *see* gas plant
dictaphone (tech.)
Invention by Tainter **11:**508:2a
"Dictata" (work by Keessel): *see* "Select Theses on the Laws of Holland and Zeeland"
dictating machine **4:**77:2a
dictator (anc. Rome) **4:**77:2a
Roman Republic history 10:153:1a; **20:**313:2b
dictatore (It. teacher)
major ref: in Europe **18:**738:1a
dictatorship (pol. sci.) **4:**77:2b
Balkan states after World War I **14:**583:1b
comparison with constitutionalism **16:**692:1a
contribution of Franco **4:**933:3a
established by Hitler **20:**687:**1b**
Mussolini's career **8:**452:2a
Stalin's life and career 28:193:1a
for a list of related subjects see PROPAEDIA: Section 542
dictatorship of the proletariat (Marxist doctrine) **4:**77:3b
application in Soviet Russia **28:**1000:1a
influence of Marx's theories **23:**577:1a, 581:2b
social differentiation **27:**343:1b
"Dicté après juillet 1830" (poem by Hugo)
discussed in biography **6:**126:1a
"Dictes and Sayenges of the **Philosophers"** (early printed book)
portraits of Edward V, Edward IV, and Elizabeth Woodville *illus.* 4378
significance in early typography **26:**96:1a
translated by Woodville, 2nd earl Rivers **10:**94:3a
dictinn (lit.) **4:**77:3b
importance in acting **28:**525:1b
"Dictionarium Britannicum" (work by Bailey)
use by Johnson **18:**387:1a
"Dictionarium linguae Latinae et **Anglicanae"** (work by Thomas)
used as source by Cawdrey **18:**386:2a
"Dictionarium seu linguae **latinae** thesaurus" (work by Estienne)
discussed in biography **4:**571:3b
dictionary, *or* lexicon **18:**365:1b; **4:**78:1a
contributions by
Grimm brothers **5:**502:2a
Johnson **22:**387:2b
Webster **12:**550:3a
development in China **16:**81:1a
patronage under Ashurbanipal **1:**629:2b
use in
linguistic studies **23:**77:1a
Mesopotamian literature **21:**921:2b
see also particular dictionaries by name
"Dictionary of American Biography" (ed. by Malone)
discussed in biography **7:**741:3b
significance in biographical literature **23:**197:1b
"Dictionary **of** American English on Historical Principles, A," *or* "DAE" **4:**78:3a
research and publication **18:**390:1a
"Dictionary of Americanisms, A" (edited by Mathews) **4:**78:3a
"Dictionary of Americanisms: A Glossary of Words and Phrases, Usually Regarded as Peculiar to the United States" (work by Bartlett)
discussed in biography **1:**925:3a
"Dictionary of Birds. A" (book by Newton)
discussed in biography **8:**663 2b
"Dictionary of **Modern** English Usage" (work by Fowler)
contnbutlon to dictionaries of usage **18:**390:2a
discussed in biography **4:**909:1a
"Dictionary of **Music** and Musicians" (uork by Grove)
discussed in biography **5:**520:2b
example of music encyclopaedia **18:**378:1b
"Dictionary of National Biography" (Br. dict.) **4:**78:3b
contnbutlon of Pollard **9:**567:2b
edited by Stephen **11:**252:1a
importance in biographical literature **23:**197:1b
published by Smith, Elder & Co. **10:**894:1b
"Dictionary of Philosophy and Psychology" (anthol. by Baldwin)
discussed in biography **1:**829:1a
"Dictionary of Phrase and Fable" (work by Brewer)
history of dictionaries **18:**378:2b
"Dictionary of the American Language, A" (work by Webster)
history of dictionaries **18:**388:1a
"Dictionary of the English Language, A" (work by Johnson) **4:**78:3b
development of dictionaries **18:**387:1b, *rllus.*
discussed in biography **6:**595:2b; **22:**387:2b
history of English language **22:**680:1a
"Dictionary of the English Language, **A"** (work bv Worcester)
history of dictionaries **18:**388:2b
"Dictionary of the Irish Language" (Irish dict.) **4:**78:3b
"Dictionary of the **Malayan** Language" (work by Marsden)
discussed in biography **7:**875:1b
"Dictionary of the Older Scottish Tongue. A"
importance of scholarly dictionaries **18:**389:2b
Dictionary War (lexicography)
conflict between Webster and Worcester **12:**751:1a
"Dictiones" (work by Ennodius)
discussed in biography **4:**505:3b
"Dictionnaire alphabetique et analogique de la langue **française"** (Fr. dict.) **4:**79:1a
"Dictionnaire de la langue **française,"** *or* "Dictionnaire Littré," *or* "Littré" (Fr. dict.) **4:**79:1a
compilation, publication, and revisions **18:**388:1b. 393:2a
role of Littré **7:**406:1b
"Dictionnaire de musique" (work by Rousseau): *see* "Dictionary of Music"
"Dictionnaire des arts et des sciences, **Le"** (work compiled by Corneille)
as example of encyclopaedia

18:381:2a
"Dictionnaire des **ouvrages** anonymes et **pseudonymes**" (work by Barbier)
discussed in biography **1**:889:2b
"Dictionnaire historique **et** critique" (work by Bayle)
discussed in biography **2**:2:3b
example of encyclopaedia **18**:369:1b, 371:2a, 381:2a
history of Skepticism **18**:758:1a; **25**:600:2b
placc in French literature **19**:573:2a
"Dictionnaire Littré": *see* "Dictionnaire dc la langue française"
"Dictionnaire philnsophique" (work by Voltaire)
Influence on the Enlightenment **18**:757:1a
"Dictionnaire raisonné de l'architecture **française** du XI' au **XVI**e **siècle**' (work hy Viollet-le-Duc)
discussed in biography **12**:384:3a
"Dictionnaire raisonné du mobilier **française** de **l'époque** carlovingienne" (work by Viollet-le-Duc)
discussed in biography **12**:384:3a
"Dictionnaire **universel** des arts et sciences" (work by Furetière)
history of encyclopaedias **18**:369:2b, 381:2a
"Dictionnarie universel" (work by Jesuit fathers)
history of encyclopaedias **18**:371:2b, 376:2a
Dictynna (Cretan goddess): *see* Britomartis
Dictyoclostus (fossil brachiopod) **4**:79:1b
Dictyoptera (insect)
major ref. in Insects **21**:604:2b
illus. 596
orthopteran **8**:1018:1a
see also cockroach: mantid
Dictyosiphonales (algae)
description **26**:278:1b
dictyosome (cytology)
in fungi **26**:284:2b
dictyostele (bot.)
role in plant structure **25**:232:1b
Dictyostelia (biol.)
major ref. in Protophytes **26**:295:2a
Dictyostelium discoideum (biol.)
reproductive processes **26**:295:2a, *illus* 296
Dictyostelium mucoroides (biol.)
reproductive processes **26**:295:2a
Dictyota (algae)
monthly rhythm **14**:639:2a
Dictyotales (algae)
description **26**:278:1a
Dictys Cretensis (anc. Cretan au.) **4**:79:2a
contribution to ancient Greek literature **20**:404:2a
Dicuil (Irish monk. gram . and geog) **4**:79 2a
dicyemid (invertebrate)
class of mesozoan **8**:50:2a
dicylopentadienyliron (chem.): *see* ferrocene
Dicynodon (paleon.) **4**:79:2b
description **11**:698:3b. *illus.*
for a list of related subjects see PROPAEDIA: Section 313
"Didache," *or* "Teaching of the Twelve Apostles." *or* "The Lord's Teaching to the Gentiles by the Twelve Apostles" (early Christian work) **4**:79:3a
adaptation in Apostolic Constitu-:ions **1**:488:2b
discovery by Philotheos Bryennios **2**:587:3a
historical role in
canon law **16**:297:1b
New Testament Apocrypha **14**:846:2b
patristic literature **16**:306:1b
religious education **26**:622:1a
interpretation of
church unity **16**:334:2b
doctrine of dualism of choice **26**:597:1a
Eucharist **26**:836:2a
didactic literature
genre in nonfictional prose 23:186:2a
historical role in
children's literature **23**:209:1a
dramatic literature **23**:157:1b
English literature **18**:572:2a
fable. parable. and allegory **23**:110:1b
Kabuki drama **6**:672:1b
Scandinavian literature **27**:11:1b
short story 23:148:2a
morality in art **25**:717:2a
see also specific authors by name *e.g.*, Lucretius
didactive film (thea.)
use by Piscator **28**:588:1b
didactyly (non-fused digits)
condition of some marsupials **23**:403:1b, *illus.*
"Didahii" (work by Anthimus)
discussed in biography **1**:443:2a
"Didascalia **Apostolorum"** (work on eccl. law)
description and contents **1**:488:2b
"Didascalion" (work by Hugh of Saint Victor)
place in history of encyclopaedias **18**:380:1a
medieval philosophy **25**:752:2a
"Didaskalia kai parainesis" (work by Arsenius the Great)
discussed in biography **1**:592:3a
didaskaloi (teacher)
place in history of Christianity **16**:328:2a
role in early church exegesis **16**:342:1a
Didelot, Charles-Louis (Fr. dancer) **4**:79:3b
contribution to ballet **16**:966:1b
Didelphidae (fam. of mammals)
classification **23**:399:2a
see also opossum
Didelphis marsupialis (animal): *see* common opossum
Didelphoidea (marsupial superfamily)
superfamily of marsupials **23**:404:1b. 406:2a
Didermncerus sumatrensis: *see* Asiatic rhinoceros
Diderot. **Angélique** (daughter of Denis Diderot)
Denis Diderot **4**:80:1b
Diderot, Denis (Fr. philos. and au.) **4**:79:3b
association with
Chardin 3:100:1a
Rousseau **10**:210:3b; 26:1003:1h
compilation of "L'Encyclopédie" **4**:488:3a; **18**:369:2a *passim to* 381:2b
contribution to
Deist thought **26**:606:2b
drame bourgeois **4**:214:1b
Enlightenment **18**:758:1a *passim to* 760:2a
French literature **19**:574:1a
Materialism **25**:761:2b
museum development **24**:478:1b
Philosophe movement **9**:388:1a
Rationalism **25**:652:1b
criticism of costume design **28**:605:1a
involvement in controversy of Geneva article **29**:541:1b
originator of Naturalism **12**:928:2a
praise by Lessing **7**:300:1a
theories on
dramatic literature 23:158:1b
Materialism **25**:632:1b
use of dialogue as literary form **23**:194:1b
views on acting **28**:525:1a
didgeridoo, *or* didjeridu (mus. instru.) **4**:81:2b
relation to primitive trumpet 24691:2b
role in Australian Aboriginal cultures **14**:427:1b
Didi, **Amin** (pres. of Mald.)
role in history of Maldive Islands **21**:174:2a
Didi-Ahuli (peak. U.S.S.R.)
feature of Little Caucasus **28**:1075:2b
Didinium (Protozoan genus)
asexual division **5**:592:1a, *illus.* 591
Didion, Joan (Am. au.)
contribution to American literature **13**:422:2a
Didius Julianus. Marcus (Roman emp.) **4**:81:2b
emperor *list* **10**:153
role in Roman Empire history **20**:347:1a
didjeridu (mus. instru.): *see* didgeridoo
Dido, *or* Elissa (Gr. and Roman myth.) **4**:81:3a
foundation of Carthage **2**:908:1a
placc in "Aeneid" **1**:118:2b; **29**:517:1a
"Dido" (work by Charlotte von Stein)
discussed in biography **11**:238 1a
"Dido, Queen of **Carthage"** (play by Marlowe)
discussed in biography **7**:863:2a
"Dido and **Aeneas"** (opera by Purcell)
discussed in biography **9**:806:1b
masterpiece of English opera **24**:629:2a
production by Craig **3**:705:3a
"Dido Forsaken." *or* "Didone abbandonata" (work by Metastasio)
discussed in biography **8**:63:3b
Dido languages
classification of North Caucasian languages **22**:739:1a
"Didon" (opera by Piccinni)
role in Gluck opera reform movement **24**:629:1b
"Didone ahbandonata." (work by hletastasio): *see* "Dido Forsaken"
Didot, François (Fr print. and bookseller)
major ref in Didot family **4**:81:3b
Didot, **François-Ambroise** (Fr. inv.)
major ref. in Didot family **4**:81:3b
Didot. Pierre. *or* Pierre l'aîné Didot (Fr. print. and typesetter)
major ref. in Didot family **4**:81:3b
Didot. Pierre **François** (Fr. publ.)
major ref. in Didot family **4**:81:3b
Didrikson, **Babe** (.Am. athlete): *see* Zaharias. Babe Didrikson
Didron, **Adolphe-Napoléon** (Fr. journ.)
contribution to Gothic Revival **13**:1035:1b
Didunculinae (bird subfamily)
pigeons **9**:437:3a
Didunculus strigirostris (bird): *see* tooth-billed pigeon
Didyma, *or* Branchidae (anc. site, Gr.) **4**:82:1a
Didyme Insula (isl., It.): *see* Salina Island
Didymelales (bot.) **4**:82:1b
for a list of related subjects see PROPAEDIA: Section 313
Didymium iridis (biol.)
laboratory use **26**:295:1a
life cycle *illus.* **26**:291
Didymngraptus (graptolite genus) **4**:82:1b
Didymus Chalcenterus (Gr. schol.) **4**:82:2a
contribution to Hellenistic scholarship **20**:301:2a; **27**:23:1b
Didymus the blind (Eastern Church theol.) **4**:82:2a
die (tool) **4**:82:2b
major ref. in Tool and Die Making **11**:845:2b
early printing **26**:70:2a
embossing **4**:470:3a
industrial ceramics **21**:233:1b
seal design and development **20**:674:2b
use in
minting **16**:532:1a
presses **28**:731:2a
sigillography **10**:794:1a
"Die" (work by Smith)
example of minimalism *illus.* **8**:158
die-casting (indus. process) **4**:82:2b
role in
fabrication of aluminum products **21**:394:1b
industrial ceramics **21**:233:1b
metallurgy **21**:355:2a
zinc production **21**:402:1b
die clicker, *or* beam press (manufacturing)
use in clothing and footwear industry **21**:495:2b
die forming (baking ind.)
process of shaping bakery products **19**:388:1b
dieback (plant disease) **4**:82:3a
for a list of related subjects see PROPAEDIA: Section 353
Diebitsch, Johann Karl Friedrich Anton, **Graf,** *or* Ivan Ivanovich Dibich-Zabalkansky (Russ. mil. of.) **4**:82:3b
Dieci dell'Arbitrio (It. council)
creation by Baglioni family **1**:795:1a
"Dieci **libri** di pensieri diversi di **Allesandro** Tassoni" (work by Tassoni)
discussed in biography **11**:574:1b
Diedenhofen (Fr.): *see* Thionville
Diedrrik van **den Elzas** (count of Flanders): *see* Thierry
Diefenbaker, John George (pr.min. of Can.) **4**:83:1b
prime minister *list* **2**:785
role in Canadian politics **15**:515:2a
Diefenbaker, Lake (I.. Can.)
affected by problems of artificial lakes **22**:553:1a
Dieffenbachia (hot.): *see* dumb cane
Dieffenbachia amoena (bot.)
species of dumb cane **4**:268:2a
Dieffenbachia seguine (bot.)
poisonous plants *table* **25**:903
use in horticulture **4**:268:2a
Diegaarde Blijdorp (zoo. Rotterdam, Neth.): *see* Rotterdam Zoological Garden
Diego blood group system
major rqf in Blood **15**:141:1a. *illus.* 138
analysis of human racial groups **18**:972:1b
Diego de **Osma,** *or* Diego de Acebes (Sp. bp.)
role in St. Dominic's training **4**:164:3b
Diego Garcia (isl., Ind.O.) **4**:83:2a
military importance to Indian Ocean region **3**:55:3a
Diégo-Suarez (prov., Mad.): *see* Antsiranana
Diégo-Suarez (Mad.): *see* Antsiranana
Diegueño, *or* San Diegue (people) **4**:83:2b
develooment of arts **13**:382:1a. 390:2a
north Mexican culture **13**:355:2b
religions of California Indians **13**:329:1b, *rnap* 327
for a list of related subjects see PROPAEDIA: Section **511**
diel rhythm (biol.): *see* circadian rhythm
Dielasma (paleon.) **4**:83:2b
Diele (E. Friesland arch.)
description **4**:327:3a
dielectric (elec.) **4**:83:3a
major ref. in Electricity and Magnetism **18**:214:1b
capacitance **2**:823:3a
electromagnetic radiation **18**:310:2a
electrophotography **4**:439:1b
semiconductor devices **10**:625:3b
for a list of related subjects see PROPAEDIA: Section 127
dielectric constant, *or* relative permittivity, *or* specific inductive capacity **4**:83:3b
applications
electromagnetic radiation **18**:263:2b; 310:2a
liquids **23**:685:1a
electrolyte solutions **23**:685:2b
solvents 15:1050:2b
water **15**:777:1a: 1067:2a

definition **18:**216:1b
permittivity **9:**299:3a
for a list of related .subjects see PROPAEDIA: Section 127
dielectric heating, *or* capacitance heating (elec.) **4:**84:1a
radio-frequency heating **9:**890:1a; **18:**537:1a
dielectric loss (elect.)
major ref. in capacitance **2:**823:3b
Diels, Hermann (Ger. schol.)
contribution to classical scholarship **27:**29:1b
Diels, Otto Paul Hermann (Ger. chem.) **4:**84:1a
Diels–Alder reaction (chem.)
development by Diels and Alder 484:1b
synthesis of heterocycles **15:**853:2a
Diem, Ngo Dinh (Viet. pol. leader): *see* Ngo Dinh Diem
Diemen, Anthony van (Du. colonial administrator) **4:**84:1b
role in Dutch East India Company **12:**316:2a
Diimer, Louis-Joseph (Fr. pianist) **4:**84:2a
Diemer, Michael Zeno (paint.)
Roman aqueducts *illus.* **28:**457
Diemerhroeck, Isbrand van (Du. biol.)
location of the soul **16:**992:2b
Dien Bien Phu (Viet.)
importance to Lai Chau **7:**104:3b
Dien Bien Phu, Battle of (Viet. hist.) **4:**84:2b
effect upon Fourth Republic in France **19:**521:1a
use of field fortifications **29:**587:2a
diencephalon (anat.)
major ref in Nerves and Nervous Systems **24:**784:1a
autonomic nervous system **24:**831:2a *passim to* 840:1b, *table* 832
function in human visual system 27:190:1a. *illus.* 189
growth and development **20:**445:2b
structure **24:**802:2b
diene, *or* acyclic diolefin, *or* alkadiene (chem.)
characteristics **8:**913:3b
example of hydrocarbon **15:**791:2b
reaction in formation of cyclohexane **15:**853:2a
Dienerian Stage (paleon.) **4:**84:2b
division of Triassic Period **19:**869:2b
Dienné (Mali): *see* Djénné
Dientzenhofer, Christoph (Czech. arch.) **4:**84:3a
Dientzenhofer, Kilian Ignaz (Czech. arch.) **4:**84:3a
Dieppe (Fr.) **4:**84.3b
Dieppe raid (Fr. hist.)
strength of German channel defenses **29:**586:1b
dieresis (prosody): *see* diaeresis
Diervilla lonicera, *or* Diervilla rivularis (bor.): *see* northern bush honeysuckle
Diervilla sessilifolia (bot.): *see* southern bush honeysuckle
Dies, Martin, Jr. (U.S. rep.) **4:**85:1a
Dies Committee, *or* Committee to Investigate Un-American Activities, *or* Committee on Un-American .Activities (U.S. Congress)
role of Dies **4:**85:1a
Dies irae (hymn) **4:**85:1b
significance in requiem mass **9:**1036:2b
Diesbach, Niklaus von (Swiss pol.)
role in history of Switzerland **28:**364:1a
Diesel, Rudolf Christian Karl (Fr.-Ger. engin.) **4:**85:2a
major ref. in Energy Conversion **18:**475:1a
contribution to
diesel engine development **4:**85:3a; **28:**790:2b
energy conversion of energy sources **18:**450:2b
petroleum power technology **28:**467:2a
ship propulsion **28:**806:2a
diesel-electric drive
use in ship propulsion **21:**492:1b
diesel engine 4:85:2b
major ref. in Energy Conversion **18:**475:1a
adaptation of fuel injection **5:**33:2b
comparison to gasoline engine **18:**478:1b
influence on railroad development and locomotive efficiency **28:**790:2a, *illus.* 791
invention by Diesel **4:**85:2a
powered by combustion reactions **15:**1083:2b
use in
automotive systems **21:**470:2b; **28:**777:2a
automotive technology **28:**467:2a
electric power systems **18:**499:2a
ship propulsion **21:**491:2a
trucks **11:**950:3a
for a list of related subjects see PROPAEDIA: Section 721
diesel fuel, *or* diesel oil
composition and burning properties **21:**444:2a
diesinking (met.) **4:**86:1a
Diespiter (Roman god): *see* Jupiter
Diest, *J.* **van** (art.)
portrait of Stanhope *illus.* **11:**210
diet (nutrition)
health and disease **17:**333:2a
approaches to dieting **4:**87:1b
importance to
dental health and evolution **18:**946:1a
livestock **13:**182:2b
therapeutics **17:**256:1a, 265:2b; **23:**887:1a
influence on vitamin intake **14:**900:2a; **23:**897:1b
nutritional values of food *table* **25:**60
relationship to malnutrition **25:**65:1b
treatment of
high cholesterol levels **3:**259:2a
mental retardation **28:**103:2a
regional differences
Eastern Arctic cultures **14:**18:1a
European **17:**965:2a
Pacific Islands **25:**256:2b
see also nutrition
Diet, *or* Dieta *or* Reichstag (Ger. govt.) 486:1b
development during Weimar Republic **20:**93:2b
role of
Bismarck 15:124:1b *passim to* 127:1b
Goring **5:**373:1b
Stresemann **11:**317:1a
William II **12:**670:2b
significance in medieval government **18:**716:1b
Diet, *or* Imperial Diet, *or* Kokkai. *or* Teikoku Gikai (Japanese govt.) **4:**86:2b
formation during Meiji Restoration **7:**1018:1b
role in budgetar). procedure **20:**208:2b
structure of Japanese government **22:**300:1a
for a list of related .subjects see PROPAEDIA: Section 542
Diet of . . .: *see under* substantive word, *e.g.* 'Norms. Diet of
dietary law
major ref in Sacred Rites and Ceremonies **26:**861:2a
Near Eastern religions **24:**64:2b
purification laws **14:**776:2b
sacred kingship 26:1045:2a
totemism **26:**580:1b
western Arctic cultures **14:**17:1b
Dietenberger, Johann (Ger. bible ed.)
work on Catholic German bible **14:**768:2a
Dieth, Eugene (Br. ling.)
investigation of dialects **23:**71:1a
diethyl ether (chcm. compound): *see* ethyl ether
diethyl malonate (chem. compound)
basis of malonic acid **7:**742:1b
diethylcarbamazine citrate (drug) **4:**86:3b
chemotherapeutic drugs **17:**521:2a
for a list of related subjects see PROPAEDIA: Section 321
diethylstilbestrol, *or* DES (hormone) **4:**87:1a
supplement in cattle feed **19:**138:2b
.for a list of related subjects see PROPAEDIA: Section 321
Dieting (nutrition) **4:**87:1b
Dietmar (Ger. bp.): *see* Thietmar
Dietrich, Marlene, *or* Marie Magdalene von Losch (Ger. act.) **4:**87:2b
role in motion picture history **24:**396:1b
Dietrich, Paul-Henri (Fr. philos.): *see* Holbach. Paul-Henri Dietrich. baron d'
Dietrich River Pass (mt. pass, U.S.)
economic potential for Alaska **24:**992:1a
Dietrich von Bern (Ger. myth.) **4:**87:3b
Dietrichstein Castle (castle, Mikulov, Czech.)
wine cellar **9:**539:3a
Dietz, Ferdinand (Ger. sculp.)
contribution to Rococo sculpture 27:103:1b
Dietz, Robert Sinclair (Am. geophys.) **4:**88:1a
study of
geosynclires **24:**232:2a
impact craters **16:**757:2b
seafloor speading **25:**875:1b
"Dieu" (work by Hugo)
discussed in biography **6:**126:2b
Dieudonné, Jean-Alexandre (Fr. math.) 488:1a
Dieulafoy. Marcel-Auguste (Fr. archae.) **4:**88:1b
excavations at Susa **11:**416:1a
"Dieux ont soif, Les" (work by France): *see* "Gods Are Athirst, The"
Dieva deli (Baltic rel.)
role in Baltic mythology **18:**906:2a
Dievs, *or* Debestevs, *or* Deivas, *or* Dievas (Baltic god) 488:1b
major ref in Ancient European Religions **18:**906:1b, 910:1a
Diez, Friedrich Christian (Ger. schol.) **4:**88:2a
Difaqane (Af. hist.): *see* Mfecane
"Difesa di Dante" (work by Gozzi)
discussed in biography **5:**398:1b
Diffa (dept.. Niger) **4:**88:2b
diffeomorphism
definition **19:**991:2a
dynamic systems as vector fields on manifolds **13:**500:1a
difference (math.)
measurement theory **23:**793:2b
difference equation 4:88:3a
role in probability theory **26:**135:1a
for a list of related subjects see PRDPAEDIA: Section 10/23
difference quotient
role in real analysis **13:**450:1a
use in approximating solutions of differential equations **13:**497:1b
difference set
defined in combinatorial analysis **16:**615:1b
difference test
evaluation of food quality control **19:**394:2b
difference tone (mus.)
production in the inner ear **3:**479:3a
"Diffirences" (work by Berio)
discussed in biography **2:**132:2b
"Different Forms of Flowers on Plants of the Same Species, The" (work by Darwin)
discussed in biography **16:**980:1a
differentiable manifold
defined in differential topology **19:**992:1a
treatment by differential equations **13:**499:2b
differentiable mapping
defined in differential topology **19:**991:2a
differential (math.) **4:**88:3b
defined in topological group theory **19:**983:2a, 988:2b
differential analyzer (device) **4:**88:3b
development by Bush **2:**673:2a
development of analogue computer **1:**367:1a; **16:**639:1a
role in history of mathematics **23:**616:1a
for a list of related subjects see PROPAEDIA: Section 10/23
differential association (sociol.)
theories of criminal behaviour **16:**802:2b
differential blood count
definition **2:**292:1a
differential calculus: *see* calculus
differential distillation: *see* fractional distillation
differential equation 4:88:3b
major refs. in Analysis in Mathematics **13:**475:1a; Numerical Analysis **25:**46:1b
application in
definition of functions **5:**50:2a
economic statistics **27:**400:2b
boundary value **2:**425:1a
comparison with partial differential equation **11:**76:1a
history of mathematics **23:**616:1a
philosophy of nature **25:**678:2b
solution by
computer numerical analysis **16:**635:2a
differential analyzer **4:**88:3b
Poincaré **9:**544:2b
for a list of related subjects see PROPAEDIA: Section 10/22
see also ordinar). differential equation; partial differential equation
differential form
role in
differential geometry **19:**971:2a *passim to* 975:1a
topological group theory and differential topology **19:**984:2b *passim lo* 989:2b
differential gear 4:89:2a
role in automotive systems **28:**780:1b
for a list of related subjects see PROPAEDIA: Section 722
differential geometry 4:89:3a
major ref in Geometry **19:**970:1a
compared with differential topology **19:**991:1a
development **23:**623:2b
significance of tensor analysis **13:**543:1a
for a list of related subjects see PROPAEDIA: Section 10/22
differential operator (math.)
fixed-point theorem **4:**810:3b
role in solving differential equations **13:**485:1a
significance in differential geometry **19:**973:1b
differential psychology 4:89:3b
processes of learning and memory **23:**951:1b
role in history of psychology **26:**328:2a. 330:1a
for a list of related subjects see PROPAEDIA: Section 434
see also individual differences
differential rent (econ.)
type of rent **17:**961:2b
differential rotation (astrophys.)
aspect of solar rotation **27:**515:1a
differential thermal analysis, *or* DTA **4:**89:3b
application in
chemical analysis **13:**555:1b
identification of clay minerals 24:186:2a
for a list of related subjects see PROPAEDIA: Section 122
differential topology (math.)
major ref. in Geometry **19:**991:1a
application to differential geometry **19:**970:2a
differential weighting (meas. theory)

role in psychological testing **26:**321:1a
differentiation (biol.)
association with birth defects **3:**532:2a
occurrence in
biological development **4:**45:2a; **20:**423:1b
human embryology **18:**430:1b, 432:2b; **20:**457:1b
integumentary system formation **21:**698:2a
plant cells **20:**432:1a
stages of life **15:**619:1a *passim to* 620:2b
theory of
genetics **14:**922:1b
zoology **14:**963:1b
differentiation (math.) **4:**90:1a
characteristics of the derivative **4:**24:3b
Fermat's theories **4:**739:1b
use in
functional analysis **13:**528:1b
real analysis **13:**447:1a
vector and tensor analysis **13:**542:1b
for a list of related subjects see PROPAEDIA: Section 10/22
see also derivative; differential
differentiation (phys.)
role in formation of Earth's crust **17:**568:2b
differentiation (sociol.)
causes of societal change **27:**419:1b
differentiator (device) **4:**90:1b
for a list of related subjects see PROPAEDIA: Section 10/23
"Differenz des Fichte'schen und Schelling'schen Systems der Philosophie" (work by Hegel)
theory of absolute Idealism **18:**611:2b
difficult crossings problem
mathematical recreation 25:1:1b
difficulty index (meas. theory)
use in psychological testing **26:**320:2b
Diffie, Whitfield (Am. math.)
public-key cryptosystems **16:**867:2a
diffraction (phys.) **4:**90:2a
major ref in Light **23:**5:1h *passim to* 21:1b, *illus.* Plate 1 fol. 23:18
application in
colour **16:**602:2a
crystallography **23:**652:2b
hologram production 6:15:1b
microscope lens resolution **23:**742:1a
spectra dispersion **13:**571:1a, *illus.*
X ray spectrometry **12:**792:1b
association with interference **23:**852:1b
causation of optical illusions **25:**490:1a
determination of molecule dimensions **24:**276:2b
effect on
electromagnetic radiation **18:**296:1b
light waves **25:**203:1b; 843:1a
material particles **18:**302:1b
electron beams **14:**341:2b, 343:1b
neutron interaction **26:**502:1b
photoreception **27:**143:1b
sound waves **27:**612:1b
principles of wave motion **12:**533:3a
significance in
light theory **23:**2:1b
quantum mechanics **23:**875:2a, *illus.* 876
for a list of related subjects see PROPAEDIA: Section 128
see also Fraunhofer diffraction; near-field diffraction
diffraction grating (optics) **4:**90:2a
effect on light *illus.* Plate 1 fol. 23:18
use in
astronomical spectroscopy **13:**589:2a
holography **6:**15:2a
light measurement **25:**843:1b
optical engineering **25:**208:2a
spectra dispersion **13:**571:1a
for a list of related subjects see PROPAEDIA: Section 128
diffraction pattern (phys.)
occurrence in electron diffraction **4:**435:3b
diffuse nebula (astron.)
major ref in Nebula **24:**764:2a
classification of nebulae **8:**576:1a
diffuse nervous system (physiol.)
description **8:**609:3b
diffuse thalamic projection system (physiol.)
function in attention **14:**384:1a
diffuser pump
type of centrifugal pump **9:**798:1a
diffusion (phys.) **4:**90:2b
biological aspects
blood circulation **15:**128:2b
cell membrane **15:**601:2b
circulatory system **16:**379:1b, 399:2a
elimination **19:**2:2a
human digestion **17:**292:1a
human respiration **26:**771:2b, 788:1a
pulmonary alveolus **9:**794:2a
Brownian movement **2:**563:2b
chemical reaction mechanisms **15:**1042:2a
chemical separation **13:**558:1a
chromatography **13:**565:2a
crystallization **23:**659:1a
evaporation **16:**444:2a
gaseous combustion reactions **15:**1082:1a
gases **23:**700:1b
integrated circuitry **18:**330:1b
ion-exchange reactions 15:1074:1a
isotopes of gases **14:**346:2a
law development by Fick **14:**947:2a
liquids **23:**684:1a
packaging materials **20:**531:2b
sugarcane processing **11:**356:3a
water balance in fishes 19:195:1b
diffusion (sociol.)
Akhenaton's cultural reforms **1:**188:3a
cultural concept transmission **3:**785:2b; **22:**899:1b; **27:**378:1h
Hittite occupation of Anatolia **28:**903:1a
Indian peasant villages **16:**886:1a
Mesopotamian civilization **21:**907:2a; **24:**77:1b
Middle Eastern religions **24:**61:1a, 73:1b
periodization of artistic styles **14:**150:1b
theories of cultural change **16:**877:2b
diffusion chamber (device)
description **3:**397:1a
diffusion constant (chem.)
measurements **24:**270:1a
diffusion creep (geol.)
rock deformation **24:**195:2b
diffusion eauation (math.)
calculation of **probability 26:**141:2b, *illus.* 139, 142
differential equation **13:**492:1b
diffusion flame
combustion reactions **15:**1082:2a
diffusion index (statis.)
use in economic forecasting **17:**932:2a
diffusion pump
application of vacuum technology **12:**229:1a
diffusion transfer (print.)
glass decoration **21:**241:2b
photocopying **9:**400:2b
photography **25:**783:1b
diffusivity (phys.)
effect on rate of diffusion **4:**90:3a
transport of molecules in solutions **23:**689:2a
see also diffusion
DiFiglia, Michael Bennett (Am. dancer): *see* Bennett, Michael
Digambara (Jainist sect) **4:**90:3a
major ref in Jainism **22:**275:1a *passim to* 280:2a
comparison with Svetambara **6:**473:3a; **11:**426:2b; **21:**42:1b
celebration of Paryusana 9:177:3a
Jaina canon **6:**473:1b
monasticism 26:1039:2a
navapada **10:**781:2a
digamma (anc. Gr. letter)
indicator in dating Homeric Epics **20:**696:1a
Digaru (people)
part of the Mishmi 8:185:1b
Digboi (India) **4:**90:3b
Digby (N.S., Can.) **4:**90:3b
Bay of Fundy **5:**53:1b
Digby, George (Eng. states.): *see* Bristol, George Digby, 2nd earl of
Dighy, John (Eng. dipl.): *see* Bristol, John Digby, 1st earl of
Dighy, Sir Kenelm (Eng. philos. and dipl.) **4:**91:1a
Digenea (zool.)
classification **19:**298:1a
life cycle **19:**294:1b
Digenis Akritas, *or* Digenis Akritas Basileios (Byz. epic hero) **4:**91:1b
"Digenis Akritas" (Gr. epic)
textual variation **20:**677:1b
digest (publishing)
importance in magazine publishing **26:**488:2a
Digest, *or* Digesta (Roman law digest): *see* Pandects
digestion 17:273:1b; **4:**91:2a
animal **14:**938:1a
lipids **14:**891:1b
nutrients **19:**119:2b; **25:**51:1a
studies by
Pavlov **9:**215:2b
Spallanzani **11:**67:2a
human: *see* digestion, human
plant: *see* photosynthesis
for a list of related subjects see PROPAEDIA: Section 335
see also digestive system
digestion, human
major ref. in Digestion and Digestive Systems **17:**284:2a
effects of
aging **20:**483:1a
alcohol **13:**217:1b
drugs **17:**509:2b
function of
amylase **1:**360:1b
blood **15:**131:2b
chyme **3:**311:1b
hormones **14:**915:2b; **18:**435:2a
hydrolysis **6:**194:2a
see also digestive system, human
digestive nerve plexus 4:91:3b
for lists of related subjects see PROPAEDIA: Sections 335: 421
digestive system 17:273:1b
major ref. in Organs and Organ Systems **25:**228:1a
animals **20:**451:1b
comparative description of vertebrates **16:**248:2b
feeding behaviour **14:**646:1b
mammals
human: *see* digestive system. human
monotremes **23:**398:1h
Platyhelminthes **19:**296:1h
see also alimentary canal
digestive system, human
major ref. in Digestion and Digestive Systems **17:**278:2a
anatomy
embryological development **20:**464:2a
tissues and fluids **28:**669:2b
diseases: *see* digestive system diseases
disorders: *see* digestive system disorders
physiology
effects of
aging **20:**483:1a
drugs **17:**264:1a; 509:2b
hormones **14:**915:2b
pregnancy **26:**722:1b
sensory reception **27:**163:2b
for lists ofrelated subjects and for a colour Trans-Vision of the digestive system in humans, *see* PROPAEDIA: Sections 335: 421
see also alimentary canal; and specific digestive organs, *e.g.,* stomach
digestive system diseases
major ref: in Digestion and Digestive Systems **17:**297:2a
childhood diseases 16:13:2b *passim to* 17:2b
viral infection **29:**524:1b
see also specific diseases by name, *e.g.,* Crohn's disease
digestive system disorders
major ref. in Digestion and Digestive Systems **17:**297:2a
diagnostic procedures **17:**246:1b
effects of pregnancy **26:**715:2b
digestive tract: *see* alimentary canal
Digger (Eng. agrarian movement) **4:**92:1a
influenced by Winstanley **12:**707:1a
role in history of
Anarchism **27:**458:2a
English literature **18:**586:2b
Puritanism **9:**809:3b; **26:**215:1h
Digger (N.Am. Indian soc.)
association with
Northern Paiute **9:**68:2a
Western Shoshoni **10:**763:1b
digger bee (insect): *see* mining bee
digger pine, *or* Pinus sabiniana (tree)
seed dispersal *illus.* Plate 4 fol. **26:**682
Digges. Leonard (Br. math.)
development of theodolite **11:**685:1b
digging stick (agri.)
antecedent of plow **9:**525:1b
type of hoe **5:**964:3a
use in Meso-America **26:**2:1a
"Digging Up the Past" (work by Woolley)
contributions to archaeological interest **20:**639:1b
digging wheel (engin.): *see* trenching wheel
"Digha Nikaya" (Buddhist lit.)
major ref. in Buddha and Buddhism **15:**281:1a
part of Sutta Pitaka **11:**420:1b
Dighenis (Cyp. leader): *see* Grivas, Georgios Thcodoros
Dighton, Richard (Eng. an.)
etching of Isaac Goldsmid *illus.* **5:**346
digit (anat.) **4:**92:1a
adaptations in amphibians **13:**430:2b
for a list of related subjects see PROPAEDIA: Section 334
digit (meas.)
division of cubit **23:**785:2b
digit malformation (path.) **4:**92:1b
for a lrst of related subjects see PROPAEDIA: Section 423
digital ammeter (meas. instru.)
operating principles **1:**345:2b
Digital Audio Disc (recording): *see* Compact Disc
digital circuit (elec.)
integrated circuit functrons **18:**329:1b
semiconductor devices **18:**325:1b
digital computer 4:92:2a
rnajor ref in Computers **16:**639:2a
application of automata theory **14:**522:1b
contribution by
Aiken **1:**171:3a
Eckert, Jr. **4:**352:1b
Forrester **4:**886:2b
integrated circuitry application **18:**329:1b
operational principle and applications **3:**507:2a
role in
automation **14:**534:1a
ballistics testing **23:**860:2a

Boolean algebra **13:**272:2a
dam building **26:**400:2a
measurement **23:**729:2a
navigation **24:**758:1b
space flight **19:**47:1a
telecommunications **28:**493:1a
for a list of related subjects see PROPAEDIA: Section 10/23
digital differential analyzer (instru.)
use in differential analyzer **4:**88:3b
digital disc (sound recording)
digital versus analogue recording **27:**626:2a
history of musical recording **24:**548:1b
sound recording technology **11:**28:3b
digital display
use in measurement **23:**731:1a
digital seismographic station
development **17:**616:1b
digital sound recording **4:**93:1a
major ref in Sound **27:**625:2b
development of compact disc **3:**501:1a
history of musical recording **24:**548:1b
use in motion pictures **24:**438:1b
digital-to-analogue conversion
digital recording **4:**93:1b
sound production **24:**700:1a
see also analogue-to-digital conversion
digital transmission (tech.)
long-distance telecommunication **28:**499:1a
digital voltmeter (meas.)
characteristics of voltmeter **12:**427:2b
Digitalis (bot.): *tee* foxglove
digitalis (drug) **4:**93:1b
glycoside content **5:**312:3b
production from common foxglove 4:914:1a; **11:**698:2b
use in therapeutics **17:**255:2a, 263:1b
lor a list of related subjects see PROPAEDIA: Section 321
digitalis plycosides (pharm.)
use as drug **15:**872:1a
Digitalis purpurea (bot.): *see* common foxglove
Digitaria (bot.)
relationship to crabgrass **3:**704:1a
Digitaria **californica** (bot.): *see* Arizona cottontop
Digitaria ischaemum (but.): *see* smooth crabgrass
Digitaria **sanguinalis** (bot.)
variety of crabgrass **3:**704:1a
digitigrade (locomotion)
posture of foot **4:**870:3a
domestic cat **25:**535:1a
mammals **23:**385:2a
rodents **23:**442:2a
digitoxin (pharm.)
effect on cardiovascular system **17:**504:2b
structure of steroids **15:**896:2b, *illus.*
toxicity rating **25:**896:1b
digitus (Roman meas.)
model for finger **4:**780:3a
diglossia **4:**93:2a
sociolinguistics **23:**69:1b
for a list of related subjects see PROPAEDIA: Section 514
diglyceride (chem. compound)
fats and oils **4:**694:3b
Dignaga (Buddhist logician)
contribution to Buddhist logic **21:**183:1a, 191:2a; **23:**240:2b
role in Yogacara **12:**847:1a
Digne (Fr.) **4:**93:2a
Digoel Rivier (riv., Indon.): *see* Digul River
Digor dialect
Ossetic language 8:1031:1b; **22:**625:1b
digoxin (drug)
effect on cardiovascular system **17:**504:2b
Digul River, *or* Digoel Rivier (riv., Indon.) **4:**93:2a
dihqan (Pers. soc. class)
role in Khosrow I's reign **6:**842:2a
dihyhrid cross
experimental breedrng **14:**954:2b
dihydro-B-erythroidine (chem.)
use as muscle relaxant **15:**872:2a
dihydroergotamine (drug)
use as anticoagulant **17:**507:1a
dihydrofolate reductase deficiency (path.)
disorders of amino-acid metabolism *table* **23:**1008
dihydroorotase (enzyme)
function in metabolism **23:**997:2a
dihydroorotate (chem. compound)
role in metabolism **23:**997:2a
dihydroorotic acid dehydrogenase (enzyme)
function in metabolism **23:**997:2a
dihydrotestosterone (biochem.)
endocrine system function **18:**430:2b
dihydroxyacetone phosphate (cheni. compound)
role in metabolism **23:**983:2b, 995:1a
1,2-dihydroxybenzene (chem. compound): *see* catechol
dihydroxyhutanedioic acid (chem. compound): *see* tartaric acid
1,25-dihydroxycholecalciferol (chem. compound)
production by human kidney **19:**12:2b
dihydroxyphenylalanine (chem. compound): *see* dopa
diiodomethane (chem. compound): *see* methylene iodide
Dijeng Plateau (plat., Indon.)
Hindu temple art **27:**902:1a
Dijla (riv., Middle E.): *see* Tigris River
Dijon, *or* Castrum Divionense (Fr.) **4:**93:2b
Côte-d'Or **3:**667:3b
medieval France **19:**531:1a, *map* 531
dik-dik, *or* Madoqua (antelope) **4:**93:3a
dika (bot.): *see* wild mango
dika nut **4:**93:3b
origin **13:**756:1a
scientific name. origin, and uses *table* 19:131
dika tree, *or* dika bread tree, *or* garbon chocolate tree, *or* Irvingia barteri
cultivation of nut **4:**93:3b
dikanikion (eccl. symbol): *see* bakteria
dikasteria (anc. Gr. law): *ree* dicastery

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

dike (geol.) **4:**94:1a
earth's crust **19:**828:1a
igneous bodies *illus.* **24:**206
igneous intrusion **24:**217:1a, *illus.*
methods of mining **21:**341:2b
ocean basins 25:146:1b
ophiolite sequences **17:**570C:1a
role in
plate movement **17:**570E:1b
volcanism **29:**532:2b
for a list of related subjects see PROPAEDIA: Section 214
dike (Gr. law)
role in Athenian legal system **5:**458:2a
dike (marine engin.)
harbours and land reclamation **26:**414:2b
Low Countries **23:**319:1a
physiographic effects of man **20:**24:1b
dike pseudomartyrion (Gr. law)
role in Athenian legal system **5:**458:2b
Dikelocephalus (trilobite) **4:**94:1a
diketene (chem. compound)
lactone 7:91:1a
Dikhu Valley (reg.. India)
mineral resources **21:**132:1b
dikkop (bird): *see* thickknee
Dikoa (Nig.): *see* Dikwa
Dikran (kings of Armenia): *see under* Tigranes
diksa (Hinduism) **4:**94:1a
Dikson (U.S.S.R.)
economic activity of the Kara Sea **6:**735:1a
"Dikter" (work by Enckell)
discussed in biography **4:**486:2b
"Dikter" (work by Sodergran)
discussed in biography **10:**930:3b
Diktonius, Elmer (Fin. au.)
contribution to Finno-Swedish literature **27:**19:1a
Dikwa, *or* Dikoa (Nig.) 494:1b
Dilantin (drug): *see* phenytoin
Dilas, Milovan (Yugos. writ.): *see* Djilas, Milovan
dilatancy (phys.)
property of colloids **23:**712:1b
theory of earthquake prediction **17:**619:2a
dilation (physiol.)
pupil 27:180:2b
dilator muscle **4:**94:2b
see also specific muscles. *e.g.,* sphincter muscle
Dilbat (anc city, Iraq)
Mesopotamian sites *map* **21:**919
Dilcher, H. (engr.)
portrait of Donders *illus.* **4:**173
dilemma (logic) **4:**94:2b
form of syllogism **23:**266:1a
for a list of related subjects see PROPAEDIA: Section 10/12
"Dilemma of a Ghost. The" (play by Aidoo)
discussed in biography **1:**170:3a
place in African literature **13:**143:2a
dilemma tale, *or* judgment tale (Af. lit.) **4:**94:3a
African literature **13:**137:2a
for a list of related subject, see PROPAEDIA: Section 621
"Dilemmas" (work by Ryle)
discussed in biography **10:**271:2a
"Diletantizm v nauke" (work by Herren)
discussed in biography **5:**895:1a
Dili, *or* Dilly, *or* Dilli (Indon.) **4:**94:3b
East Timor **11:**782:2b
diligence (stage) **4:**94:3b
use in England and France **28:**757:2b
Diliyiannis, Theodoros (pr.min. of Gr.): *see* Dhiliyiannis, Theodoros
Dilke, Sir Charles **Wentworth,** 2nd Baronet (Br. states.) **4:**95:1a
association with Chamberlain **3:**65:1a
support rejected by Parnell **9:**165:3b
dill, *or* Anethum graveolens (herb) **4:**95:1b
use in pickling **19:**340:2a
Dill, Sir John Greer (Br. field marshal) **4:**95:2a
Dill, Robert (Am. geol.)
study of submarine canyons **25:**155:1b
Dillenia indica (plant)
species of Dilleniales **4:**95:3a
Dilleniaceae (plant fam.)
member to Dilleniales **4:**95:2b
Dilleniales (plant order) **4:**95:2b
relationship to
Rosales **13:**738:1a
Saxifragales **13:**734:1a
for a list of related subjects see PROPAEDIA: Section 313
Dillenius, Johann Jakoh (Ger. bot.) **4:**95:3b
Dilli (Indon.): *see* Dili
Dillingen, Counts of (Swiss hist.)
inheritance of Kyburg **7:**56:3b
Dillinger, John Herbert (Am. gangster) **4:**96:1a
Dillon (Mont., U.S.) **4:**96:1b
location *map* 29:158
Dillon (riv., N.Z.)
Dillon, John (Irish leader) **4:**96:2a
Dillon, John Blake (Irish correspondent and pol.)
role in Irish history **21:**965:1b
Dilly (Indon.): *see* Dili
Dilmun (anc. king., Pers. Gulf) **4:**96:2b
"Dilo Karla Hynka Machy" (work by Macha)
discussed in biography **7:**626:1b
dilo oil tree (bot.): *tee* beauty leaf
Dilthey, **Wilhelm** (Ger. philos.) **4:**96:3a
association with Meinecke **7:**1019:1a
classification of the humanities **6:**138:3b
concept of Verstehen **24:**13:1b
contribution to
Existentialism **25:**622:1a
Hegelianism **20:**555:2a
irrationalism **6:**391:2b
Neo-Kantianism **22:**497:1b
philosophy of
anthropology **9:**388:1b
history **25:**636:1a; 691:1b
influence on
Bultmann **14:**855:2a
Heidegger **5:**801:1a
diltiazem (drug)
treatment of cardiovascular system disease **17:**505:2b
"Dilucidationes Philosophicae de Deo, **Anima** Humana, Mundo, et Generalibus **Rerum Affectionibus"** (work by Bilfinger)
discussed in biography **2:**212:3a
Dilwara Temple (temple. Mt. Abu. India)
Jaina temple *illus.* **22:**280
Dilworth, Richardson (Am. pol.)
role in history of Philadelphia **25:**544:2a
dimachaeri
weaponry **5:**291:3a
Dimaggio, Joe, *or* Joseph Paul Dimaggio (Am. athlete) **4:**97:2a
Dimasa Kachari (people)
clan organization **14:**189:1b
Dimashq (Syr.): *see* Damascus
Dimasqi, ad- (Muslim schol.): *see* Ibn Abi 'Asrun
dimbila (mus. instru.)
distribution of African music styles **13:**145:1b
Dimbleby, Richard Frederick (Br. journ.) **4:**97:2b
Dimbukro (Côte d'Ivoire) **4:**97:3a
Dimhovita (dist., Rom.) **4:**97:3b
dime **novel**
creation by Judson **6:**642:3b
dimenhydrinate (drug) **4:**97:3b
dimension (geom.)
algebraic varieties **19:**953:1a
cosmological implications **16:**793:2b
Euclidean geometry **19:**931:1a. *illus.* 930
Mandelbrot's generalization **25:**7:1b
dimension (meas.)
scale in
drafting **17:**419:2b
space perception **25:**483:2b
dimension stone, *or* cut stone
methods of quarrying **9:**843:2a; **21:**348:2b
dimensional analysis (physical sci. and engin.) **4:**98:1a
measurement theory **23:**792:2b
dimercaprol, *or* BAL. *or* British anti-Lewisite (drug) **4:**98:1a
treatment of
arsenic poisoning **1:**592:2a
lead poisoning **25:**898:1a
dimerization (chem.)
chemistry of boron group **15:**973:2b
compared with relaxation phenomena **15:**1054:2a
process of hydrocarbons **15:**790:1b, 791:2a
properties of carboxylic acids **15:**811:2b
use in formation of carbenes **2:**848:1a
dimeter (poetic metre)
rhythmic effect in poetry 23:100:1b
dimethoate (insecticide) **4:**98:1a
for a list of related subjects see PROPAEDIA: Section 321
dimethyl ether (chem. compound)
comparison to ethyl alcohol

24:280:1b
dimethyl ketone (chem. compound): *see* acetone
dimethyl sulfate (chem. compound) ester **4**:570:2a
dimethyl sulfoxide, *or* DMSO, *or* methyl sulfoxide (chem. compound)
description **11**:372:1a
dimethyl trichlorophenyl phosphorothioate (chem. compound)
use **3**:252:2a
dimethylaminoethylbenzanilide (drug): *see* phenbenzamine
10-(2-dimethylaminopropyl) phenothiazine (drug): *see* promethiazine
dimethylcarbinol (chem. compound): *see* isopropyl alcohol
2,3-dimethylphenol (chem. compound)
physical properties *table* **15**:801
dimethyltryptamine (hallucinogen): *see* DMT
Dimetrodon (paleon.) **4**:98:1b
characteristics **19**:808:2a
for a list of related subjects see PROPAEDIA: Section 313
dimictic lake
density and water circulation **22**:549:1b
Diminco (Co., S.L.): *see* National Diamond Mining Company
Dimini (anc. Gr.)
excavations near Volos **12**:425:2a
diminished responsiblity (law) **4**:98:2a
determiniation of criminal liability **16**:821:1a
diminishing returns, law of, *or* principle of diminishing marginal productivity (econ.) **4**:98:2b
agricultural economics **26**:1008:1b
economic systems **27**:393:1a
production theory **17**:953:1a
for a list of related subjects see PROPAEDIA: Section 531
diminution (mus.)
feature of fugue **24**:574:2b
Dimitrijevic, Dragutin, *or* Apis (Serbian army of.) **4**:98:2b
formation of Black Hand society **2**:254:3a
planning of assassination of Archduke Ferdinand **14**:580:2b
role in outbreak of World War I **21**:732:1b
Dimitrios I, *or* Demetrios, *or* Dimitrios Papadopoulos (Gr. patriarch) **4**:98:3a
role in Orthodox Church in Middle East **17**:876:1a
Dimitrov, Georgi Mikhailovich (Bulg. communist leader) **4**:98:3b
Balkan Confederation advocacy **1**:833:1a
relation to Reichstag fire **9**:1007:1b
role in Bulgarian history **15**:363:2a
Dimitrovgrad (Bulg.) **4**:99:1a
urban settlement and development of Bulgaria **15**:351:2a *passim to* 356:1b
Dimitrovgrad, *or* Melekess (U.S.S.R.) **4**:99:1a
Dimitrovo (Bulg.): *see* Pernik
dimity (fabric) **4**:99:1a
dimmer board (lighting)
use in stage design **28**:598:1a
Dimona (Isr.) **4**:99:1b
location *map* **22**:135
dimorphism (biol.)
evolutionary adaptations
colour **15**:77:2b; **16**:591:2b
way of life **21**:661:1a
Dimorphodon (paleon.) **4**:99:1b
for a list of related subjects see PROPAEDIA: Section 313
Dimyat (Egy.): *see* Damietta
Din-i Ilahi, *or* Din-e Ilahi, *or* Divine Faith (Indian rel.) **4**:99:2a
major ref. in India **21**:67:1b
innovation by Akbar **1**:186:3a; **21**:199:2b
Din Panah (hist. city, India)
history of Delhi **17**:225:2b
DIN system
photographic film speed **25**:777:2a
Dinah, *or* Dina (Old Testament) **4**:99:2b
Dinajpur (Bangla.) **4**:99:2b
Dinan (Fr.) **4**:99:3a
Dinan, Saint (Celt. missionary): *see* Ninian, Saint
dinanderie (metalwork) **4**:99:3b
Dinant (Belg.) **4**:100:1b
arts
dinanderie production **4**:99:3b, *illus.* 100
medieval metalwork **17**:147:1b, 149:1b
history of the Low Countries **23**:315:2a *passim to* 320:1b
sacked by Charles the Bold **3**:104:3b
Dinantian Series (rock unit, Eur.)
Lower Carboniferous Period **19**:858:2a *passim to* 861:1a, *table*
Upper Carboniferous Period *table* **19**:865
see also Mississippian Period
Dinapore, *or* Dinapur (India): *see* Danapur
Dinar (Tur.)
site of ancient
Apamea Cibotus **1**:476:3a
Celaenae **3**:7:2b
dinar (coin)
use in Islamic societies **16**:548:1a
Dinarchus, *or* Deinarchus (Gr. speech writ.) **4**:100:2a
Dinaric Alps, *or* Dinara Planina, *or* Dinarsko Gorje (mt., Eur.) **4**:100:2b
formation **16**:722:1b
geography of Balkans **1**:833:3a; **13**:208:1a, *map*; **14**:563:1b
influence on rainfall **18**:824:1a
see also Durmitor
Dinawari, al-, *or* Abu Hanifah Ahmad ibn Da'ud al-Dinawari (Pers. astron. and bot.) **4**:100:2b
Dinbych (Clwyd, U.K.): *see* Denbigh
Dinder National Park (park, Sud.) **4**:100:3a
Dinder River, *or* Dindar River, *or* Nahr ad-Dindar (riv., Af.) **4**:100:3a
tributary of Nile River **13**:124:1a, *map* 121
dindi (Indian folk dance)
significance in religion **27**:752:1a
Dindigul (India) **4**:100:3a
Dindings, *or* Dinding (dist., Mal.): *see* Manjung
"Dindshenchus" (coll. of leg.)
Gaelic literature **15**:625:1b
d'Indy, Paul-Marie-Theodore-Vincent (Fr. comp.): *see* Indy, Paul-Marie-Theodore-Vincent d'
Dindymene (anc. goddess): *see* Great Mother of the Gods
Dine, Jim, *or* James Dine (Am. art.) **4**:100:3b
Dinefwr (dist., Dyfed, U.K.) **4**:101:1a
Dinemellia dinemelli (bird): *see* white-headed buffalo weaver
"Diner, The" (sculp. by Segal)
modern sculpture *illus.* Plate 2 fol. **27**:42
Diners' Club, Inc. (Am. Corp.)
introduction of universal credit card **3**:722:2a
Dines, William Henry (Br. meteorol.) **4**:101:1b
study of atmospheric wind circulation **16**:511:2b
Dinesen, Isak, *or* Karen Christence Dinesen, Baroness Blixen-Finecke (Dan. writ.) **4**:101:1b
contribution to Danish literature **27**:19:2b
ding (cooking vessel): *see* ting
Ding-an-sich (philos.): *see* thing-in-itself
Ding Ling, *or* Ting Ling, *or* Chiang Wei-chih (Chin. au.) **4**:101:2b
contribution to Chinese literature **16**:239:1a
Ding ware: *see* Ting ware
Dingaan's Day (S.Af. hist.): *see* Day of the Covenant
Dingane, *or* Dingaan (Zulu k. of Natal) **4**:101:3b
assassination of Shaka **10**:689:3b
defeat by
Pretorius **2**:292:2a; **9**:687:3b
Sobhuza I **10**:918:1b
massacre of Retief **10**:1:3a
rule of Zululand **12**:941:2b
Dingelstedt, Franz Ferdinand, Freiherr von (Ger. writ. and producer) **4**:101:3b
Dingirmakh (Mesop. deity): *see* Ninhursag
Dingiswayo (Bantu chief) **4**:102:1a
association with Shaka **10**:689:2a
leadership of Mtetwa **8**:387:3a
Dingle (penin., Ire.) **4**:102:1b
Dingle Bay (bay, Ire.)
location **4**:102:1b
Dinglinger, Johann Melchior (Ger. metalworker)
contribution to German metalwork **17**:156:1a
dingo, *or* warrigal, *or* Canis dingo (mammal) **4**:102:1b
characteristics of carnivores **2**:882:1b
distribution in Australia **25**:527:2a
for a list of related subjects see PROPAEDIA: Section 313
Dingolfing (W.Ger.)
industry **8**:696:1a
Dinguiraye (reg., Guin.)
major ref. in Dinguiraye **4**:102:2b
Dinguiraye (Guin.) **4**:102:2a
occupation by al-Hajj 'Umar **29**:826:1b
dinh (Viet. rel.)
importance in village life **14**:203:1a
Dinh Bo Linh, *or* Dinh Tien Hoang (emp. of Viet.) **4**:102:2b
contribution to first independence movement in Vietnam **27**:856:2b
Dini condition
convergence of Fourier series **13**:510:1b
Dinichthys, *or* Dunkleosteus (paleon.) **4**:102:3a
description **1**:602:1b
occurrence in
Devonian Period **19**:856:2a
Paleozoic Era **9**:80:3b
Dinichthys terrelli
reconstructed head *illus.* **4**:102
Dinictis (extinct mammal)
description **10**:283:3b
dining car, *or* restaurant car (ry. car)
design **28**:793:1b
Dinis, *or* Denis, *or* Diniz (k. of Port.) **4**:102:3b
contribution to Portuguese literature **25**:1065:2a
king *list* **9**:633
marriage to Saint Elizabeth **4**:456:2a
revolt of Afonso IV **1**:130:2b
role in
history of Lisbon **23**:84:1a
Middle Ages in Portugal **25**:1057:1a
Dinis, Júlio, *or* Joaquim Guilherme Gomes Coelho (Port. au.) **4**:102:3b
contribution to Portuguese literature **25**:1068:1a
dinitrogen monoxide (chem. compound): *see* nitrous oxide
Diniz (k. of Port.): *see* Dinis
Dinka, *or* Jieng (people) **4**:103:1b
classification of Nilotic peoples **8**:714:1a
East African cultures **17**:797:1b, *map* 798
human ecology of Nile River **13**:124:2b
relationship to Nuer **8**:823:2b
for a list of related subjects see PROPAEDIA: Section 511
"Dinkard" (Zoroastrian work): *see* "Denkart"
Dinkelsbühl (W.Ger.) **4**:103:2a
"Dinner Table, The," *or* "La Desserte" (paint. by Matisse) discussed in biography **7**:937:2b
"Dinnsheanchas," *or* "Histories of Places" (anc. Irish lit.) **4**:103:2a
significance in "Interrogation of the Old Men, The" **6**:356:3b
Dinnyés, Lajos (Hung. states.) **4**:103:2b
Dinocardium robustum (clam): *see* great heart cockle
Dinocerata (zool.)
classification **23**:392:2a, *chart* 395
Dinocrates, *or* Deinocrates (Gr. arch.) **4**:103:3a
design of Alexandria **13**:249:2a
dinoflagellate, *or* Pyrrhophyta, *or* Pyrrophyta (biol.) **4**:103:3a
cause of red tide **9**:986:1a; **24**:321:1a; *illus.* Plate 6 fol. **25**:898
coral reefs **25**:160:2a
luminous planktonic organisms **2**:223:3b
organic microfossil **19**:815:2b, 816:1b, 821:2a
poisonous animal when eaten *table* **25**:905
poisonous plants **25**:902:1a
taxonomy of
algae **26**:277:2a
Protozoa **26**:307:1b *passim to* 314:1b
for a list of related subjects see PROPAEDIA: Section 313
Dinohyus (paleon.) 4:103:3b
for a list of related subjects see PROPAEDIA: Section 313
Dinohyus hollandi (paleon.)
description *illus.* **4**:104
Dinomys branickii (rodent): *see* pacarana
Dinophyceae (biol.)
classification **26**:277:2b
Dinoponera grandis (zool.): *see* stinging ant
Dinornithidae (zool.)
classification **8**:207:3a
Dinornithiformes (zool.)
classification **15**:10:2a
description **8**:207:2b
dinosaur (paleon.) **4**:104:1a
asteroid extinction theory **1**:650:3a
Cretaceous Period **19**:884:2a
Mesozoic Era **8**:51:1a
Reptilian history **26**:739:2b, 767:1a
Triassic fossil life **19**:871:2b
for a list of related subjects see PROPAEDIA: Section 313
Dinosaur National Monument (mon., Colo.-Utah, U.S.) **4**:104:2b
feature of Colorado **29**:420:2b
location near Vernal, Utah **12**:323:3a
Dinosauria (order of reptile)
reptilian archosauria fossil record **19**:809:1b
Dinshaway Incident (Egy. hist.)
impact on history of Egypt **18**:180:2b
Dinslaken (W.Ger.) **4**:104:3a
Dinur, Benzion (Zionist hist.)
role in modern Judaism **22**:425:1b
Dinwiddie, Robert (Br. colonial administrator) **4**:104:3a
"Dinystr Jerusalem" (poem by Fardd) discussed in biography **4**:682:3b
Dio (India): *see* Diu
Dio Cassius, *or* Dion Cassius, *or* Cassius Dio Cocceianus (Roman hist.) **4**:105:1a
writings on
Claudius **3**:360:2a
Cleopatra **3**:378:2b
Hannibal **5**:684:3a
Syrian religion **24**:73:2b
Dio Chrysostomus (Gr. philos.): *see* Dion Chrysostom
"Dio: Formazione e sviluppo del monoteismo nella storia delle religioni" (work by Pettazzoni)
significance in the study of religion **26**:561:1b
"Dio ti salve" (work by Bacchelli): *see* "Mill on the Po, The"

diocese (administrative unit) **4:**105:1a
Christian church education **18:**126:2b
civil organization development during Imperial Rome **20:**352:1b. *map* 357
Merovingian and Carolingian Age **19:**455:2b
dioch (bird): *see* queiea
Diocles (Gr. philos. and physic.) **4:**105:1b
"Dioclesian" (work by Purcell) discussed in biography **9:**806:2a
Dioeletian. *or* Diocles. *or* Gaius Aurelius Valerius Diocletianus (Roman einp.) 4:105:2a
consecration of temple to Mithra **8:**196:1b
contribution to coinage **16:**537:1a
division of Belgica **2:**61:2a
emperor *lrst* **10:**153
influenced by Roman religion **18:**922:1a
judicial powers of praetorian prefect **9:**675:1b
levy of indiction **6:**293:1b
policy in Roman North Africa **24:**911:1b
relationship to Carausius **2:**842:3a
reorganization of Pannonia **9:**117:1a
role in history of Britain **29:**27:1a
Byzantine Empire **15:**422:1b
Roman Empire **18:**168:1b; **20:**351:2b; **26:**996:1a
Spain **28:**21:1b
use of dominus as title **4:**168:3b
worship of Mithra **8:**197:3a
Diocletian, Baths of (mon., Rome, It.) location and size **26:**987:2b
Diocletian, Palace of (Split, Yugos.) **4:**107:1a
ancient Roman architecture **13:**969:2a, 971:1a
feature of Split **11:**107:2b
influence on Adam **1:**77:2b
Diocletian window (arch.) **4:**107:1a
Renaissance architecture **11:**701:1b
Dioctophymatida (zool.) order of Aschelminthes 14:156:2b
Diodati, Ginvanni (Swiss bibl. schol.) **4:**107:1b
contribution to Protestant Bible **14:**768:2b
diode (electronics) 4:107:1b
active electronic comoonents *illus* **18:**339
contribution by Esaki **4:**553:1b
Fleming **4:**827:3b
operation of electron tubes **4:**436:2a; **18:**314:1a, *illus.*
photoelectric devices **9:**402:3a
semiconductor devices **18:**324:1a
wireless telegraphy **15:**230:2b
for a list of related subjects see PROPAEDIA: Section 721
Diodon hystrix (zool.) species of porcupine fish **9:**614:3a
Diodore of Tarsus (Christian theol.) significance in patristic literature **16:**311:1a
Diodorus Cronus (Gr. philos.) **4:**107:2a
contribution to temporal logic **23:**286:2b
role in logic history **23:**238:1a
Dindorus Siculus, *or* Siculus, Diodorus (Gr. hist.) 4:107:2b
account of Alexander the Great's motivation **13:**248:1a
Egyptian religion **24:**67:1a
hieroglyphics **29:**993:2b
Mesopotamian history **21:**908:1b
Sardanapalus **10:**450:2b
suttee **11:**420:2b
contribution to ancient Greek prose **20:**403:2b
influenced by Ephorus **4:**519:3b
use of chronology **20:**650:1b
views on Sammu-ramat **10:**377:2b
Diodotus I (k. of Bactna) **4:**107:2b
revolt against Seleucid Iran **21:**876:2a
Seleucid kings **21:**38:2b
role in ancient history of Afghanistan **13:**35:2a
Bactria's founding **1:**779:3a
Hellenistic age **20:**293:1b
Diodotus II (k. of Bactria) **4:**107:3a
overthrow by Euthydemus **4:**610:2b
role in history of Iran **21:**877:2a
dinecism (reproduction)
animal and plant systems differentiated **26:**668:1b
animal systems Hydra **14:**680:2b
sponge **26:**683:1b
vertebrates **26:**657:1b
plant systems angiosperm **13:**625:2b
definition of unisexuality **12:**137:1b
fungi **26:**281:2b
pollination and breeding methods **19:**94:1b
willow and date palm **26:**671:2b
"Diogena" (work by Lewald) discussed in biography **7:**311:2a
parody of Hahn-Hahn's work **5:**617:1b
Diogenes (Gr. expl. and mer.) exploration and mapping of Nile River **13:**126:1a
Diogenes (Gr. philos.) **4:**107:3a
founding of Cynicism **3:**824:3b; **20:**285:2a; **25:**747:2b
Diogenes, Lamp of (mon., Athens, Gr.): *see* Lysicrates Monument of
Diogenes Laertius (Gr. au.) **4:**108:1a
Diogenes of Apollonia (Gr. philos.) **4:**108:1b
theories on the hydrology of the Nile river **17:**573:1b
Diogenes of Oenoanda (Gr. philos.) role in history of Epicureanism **25:**584:1a
Diogenianus (Gr. philos.) role in history of Epicureanism **25:**584:1a
"Diognetus, Letter to" (early Christian work) 4:108:1b
patristic literature **16:**307:2b
Diola (people): *see* Dyola
Diomede Islands, *or* Ostrova Gvozdeva (isls., Bering Sea) **4:**108:2a
physiography of the Bering Sea and Strait **24:**1006:1b. *map* 1007
Diomedea epomophora (bird): *see* royal albatross
Diomedea exulans (bird): see wandering albatross
Diomedea immutabilis (bird): *see* laysan albatross
Diomedea irrorata (bird): see waved albatross
Diomedea nigripes (bird): see black-footed albatross
Diomedeidae (bird fam.) relationship to albatross 1:210:1b
Dinmedes (Gr. myth.) **4:**108:2a
association with Glaucus **5:**300:3a
Palamedes **9:**73:2b
Diomedes (Roman gram.) influenced by Fenestella **4:**724:2b
Dion (ruler of Syracuse) **4:**108:2a
association with Dionysius the Younger 4:110:1b
Plato **25:**748:1a; 881:1b
role in history of Greece **20:**283:1b
Sicily **22:**266:1a
Dion Cassius (Roman hist.): see Dio Cassius
Dion Chrysostom, *or* Dion Chrysostomos. *or* Dio Chrysostomus, *or* Dio Cocceianus. *or* Dio Prusaeus. *or* Dion Chrysostomos (Gr. philos.) **4:**108:2b
influence on Greco-Roman literature **20:**346:1b
philosophy **20:**349:2b
Dioncophyllaceae (bot.) description **11:**677:2b
Dione (Gr. myth.) **4:**108:3a
association with Zeus at Dodona **4:**148:3b
Dione (astron.) **4:**108:3a
discover)- by Cassini **2:**926:3b
satellite of Saturn **27:**569:2a, *table* 572
for a list of related subjects see PROPAEDIA: Section 133
Dionisi, *or* Dionisy (Russ. art.) Moscow school **8:**350:2a
Russian art **25:**334:2b
Dionne quintuplets 4:108:3b
multiple birth **8:**411:3a
Dionysia (anc. rel.): *see* Bacchanalia
"Dionysiaca" (epic by Nonnus) discussed in biography **8:**755:2b
Greek literature **20:**405:1a
Dionysian-Apollonian dichotomy: *see* Apollonian-Dionysian dichotomy
Dionysian period, *or* Great Paschal period, *or* Victorian period (chron.)
cycle in calendars **15:**475:1a
for a list of related subjects see PROPAEDIA: Section 133
Dionysiana-Hadriana (canon Law) canon law development **16:**298:2b
Dionvsius. Saint (bp. of Paris): *see* Denis, Saint
Dionysius, Saint (pope) **4:**109:2b
papacy *lrst* 9:123
Dionysius I (ruler of Syracuse): *see* Dionysius the Elder
Dionysius II (ruler of Syracuse): see Dionysius the Younger
Dionysius Bar-Salibi (bp. of Marash): *see* Bar-Salibi, Jacob
Dionysius Exiguus, *or* Denis the Little (Scythian canonist) 4:109:1a
compilation of canon law **16:**298:1b
computation of Christian Era **20:**623:2b, 651:1a; **28:**659:2a
Dionysian period **4:**109:1a
Easter **15:**475:1a
Dionysius Longinus (lit. crit.): *see* Longinus
Dionysius of Alexandria, Saint (Christian theol.) 4:109:1b
contribution to patristic literature **16:**308:2a
Dionysius of Halicarnassus (Gr. hist.) 4:109:2a
early Roman theories of historical scholarship **20:**650:1b
views on Dinarchus **4:**100:2b
Etruscan origins **20:**303:2a
Polybius **9:**577:1a
Dionysius of Miletus (Roman orator) association with Hadrian **5:**609:2b
"Dionysius on a Tiger" (Roman mosaic) panel from the "House of the Faun" *illus.* Plate 11 fol. 17:188
Dionysius the Areopagite (bibl. fig.) **4:**109:3a
role in Athenian religious history **14:**304:1b
see also Pseudo-Dionysius the Areopagite
Dionysius the Carthusian, *or* Denys de Leeuwis. *or* Denys Ryckel, *or* Denys van Leeuwen, *or* Denys van Rijkel (Flem. theol.) **4:**109:3b
Dionysius the Elder, *or* Dionysius I (ruler of Syracuse) **4:**110:1a
association with Philistus **9:**383:3a
conflict with Himilco **5:**931:3a
rise to power **20:**282:2a
role in Greek history **20:**263:2a
legend of Damocles **3:**867:3b
Sicily **22:**265:2b
Syracuse history **11:**467:3a
Dionysius the presbyter (Syr. au.): *see* Pseudo-Dionysius the Areopagite
Dionysius the Younger, *or* Dionysius II (ruler of Syracuse) **4:**110 1b
association with Dion 4:108:2b
Philistus **9:**383:3b
instruction with Plato **25:**881:1b
role in Greek history **20:**283:1b
Sicily **22:**266:1a
Syracuse history **11:**467:3a
Dionysius Thrax (Gr. gram.)
contribution to Hellenistic education **18:**21:1a
role in development of grammar **23:**50:2a
Dionysus, *or* Bacchus, *or* Bromius (Gr. and Roman god) **4:**110:2a
alcohol consumption in worship **13:**220:2b
arts and culture comedy 23:160:2a
dances **16:**959:2a
drama **23:**155:1b; **28:**532:2b
Greek culture **18:**916:1b, *illus.*916; **26:**587:1b
music **24:**551:2b
stage as sacred area **28:**561:2a
theatrical tradition **28:**516:1b
tragedy **23:**170:1a
festivals Agrionia **1:**157:1b
Anthesteria **1:**442:3b
Bacchanalia **1:**772:3b
Great Dionvsia **5:**443:2b
history Hellenistic Age **18:**926:1b, 927:2b
Julian **6:**647:1a
Peisistratus **9:**243:1a
Rome**20:**327:1a
myths and legends **24:**725:2b
Ariadne **1:**549:3b
Erigone **4:**542:2b
Midas **8:**107:1b
Orpheus **8:**1012:2a
Satyrs **10:**471:2b
Semele **10:**624:2b
thyrsus **11:**751:1b
Ugaritic gods **24:**76:1b
religious aspects ecstasy religions **20:**245:2b
Greece **18:**911:2b *passim to* 915:1a, *illus.* 914
prayer **26:**830:1b
ritualistic sacraments **26:**835:1a
sacred symbols **26:**639:2a *passim to* 644:1a
worship **8:**469:2b; **24:**702:1b *passim to* 709:1b
Dionysus, Theatre of (Athens. Gr.) 4:110:3a, *map* 300
association with Hadrian **5:**608:3a
construction and layout **28:**561:2a
contribution of Euripides **4:**601:2a
place in Athenian history **14:**300:2b, *maps* 298
reconstruction by Lycurgus **14:**303:2a
"Dionysus and the Maenads" (amphora by the Amasis Painter) discussed in biography 1:313:2a. *illus.* 313
"Dionysus Crossing the Sea" (paint. by Exekias) example of early kylix painting *illus.* **4:**630
"Dionysus with Satyrs and Maenads" (vase by the Cleophrades Painter) discussed in biography **3:**378:3b, *illus.* 378
Dioon (bot.) **4:**110:3b
Dioon spinulosum (bot.): *see* giant dioon
Diop, Birago (Sen. au.) 4:111:1a
contribution to African literature 13:138:1b
influence of Senghor's writings **8:**583:3a
Diop, David (Sen. au.) **4:**111:1b
contribution to African literature **13:**138:1b
influence of Negritude literature **8:**583:3a
Diophantine equation (math.) **4:**111:1b

history of mathematics **23:**605:2b, 625:1b
number theories of
Fermat **25:**15:1b
Gauss **25:**20:1b
Leonardo of Pisa **7:**279:2a
unsolvability in formal svstems **23:**275:1a
Diophantus of Alexandria (Gr. math.) **4:**111:2a
contribution to algebra **13:**253:1a
diopside, *or* di (min.) **4:**111:3a
major ref. in Minerals and Rocks 24:161:2a *passim to* 164:ib, *illus.* 163
association with olivines 24:173:2a
equilibria in igneous rock melts **24:**210:2b, *illus.* 210
structure and properties *table* **9:**827
for a list of related subjects see PROPAEDIA: Section 214
dioptase (min.)
colour in minerals *illus.* 24:138
diopter (optics) 4:111:3b
refractive power of
human eye **27:**180:1b
vertebrate eye **27:**140:1b
use in lighthouse illumination **26:**417:2b
for a list of related subjects see PROPAEDIA: Section 128
diopter, *or* dioptra (instru.)
description by Hero of .Alexandria **5:**879:1a
principles of triangulation **11:**917:3b
"Dioptra" (book by Hero of Alexandria)
discussed in biograhy **5:**879:1a
Dior, Christian (Fr. designer) 4:111:?b
association with Balmain **1:**844:2a
influence on dress style **17:**460:2a
Dior **soil** (agri.)
Senegalese agriculture **29:**916:1a
diorama (art) 4:112:1a
use in
painting **25:**317:2a
staging and scene design **28:**577:1b
diorite (rock) 4:112:1b
igneous rock properties **24:**207:2b, 216:1a, *tables* 189. 199. 208. 215
for a list of related subjects see PROPAEDIA: Section 214
diorite bowl (Mississippian culture)
North American Indian art **13:**398:2a. 408:2a, *illus.* 398
Dioscorea (bot.): *see* tropical yam
Dioscorea **batatas** (bot.): *see* Chinese yam
Dioscorea bulhifera (bot.): *see* air potato
Dioscorea elephantipes (bot.): *see* elephant's foot
Dioscorea hispida (bot.): *see* wild yam
Dioscorea trifida (bot.): *see* yampee
Dioscoreaceae (bot.) 4:112:2a
classification of Liliales **7:**355:1b
for a list of related subjects see PROPAEDIA: Section 313
Dioscorides, Pedanius (Gr. physic.) **4:**112:2a
study of
botany **14:**966:2a
drugs **4:**232:3a
Dioscorides, Redacius (Gr. physic.)
work on herbals **5:**864:2b
"Dioscorides herbal" (ms.)
calligraphic style of biblical uncial **29:**1016:2b, *illus.* 1017
Dioscorus (patriarch of Alexandria) **4:**112:3a
historical role in
Monophysite controversv **8:**264:2a
third Council of Ephesus **4:**519:2b
Dioscorus (pope) **4:**112:3b
papacy *list* **9:**123
Dioscorus of Aphrodito (Gr. poet)
calligraphic style of Byzantine book hand **29:**1017:1a, *illus.* 1017
Dioscuri, *or* Castor and Pollux, *or* Castor and Polydeuces (Roman deity) 4:112:3b
attnbutes of Greek mythic heroes **18:**917:2b
Diosgyor (Hung.)
history of Miskolc **8:**186:1a
Diospolis (Isr.): *see* Lod
Diospyros (bot.) 4:113:1a
source of ebony **4:**345:1b
for a list of related subjects see PROPAEDIA: Section 313
Diospyros **dendo** (bot.)
source of ebony **4:**345:2a
Diospyros ebenum (bot.): *see* Macassar ebony tree
Diospyros kaki (bot.): *see* Japanese persimmon
Diospyros lotus (bot.): *see* date plum
Diospyros **quaesita** (bot.)
source of ebony **4:**345:2a
Diospyros **virginiana** (bot.): *se* American persimmon
Diotocardia (zool.): *see* Archaeogastropoda
Diouf, Abdou (pres. of Sen.)
role in history of Senegal **29:**921:2b
Diougou River (riv.., W.Af.): *see* Cavalla River
Dioula (W.Af. people): *see* Dyula
Diourbel (Sen.) 4:113:1b
1,4-dioxane
water solubility **15:**803:1b. *table*
dioxin, *or* dibenzo-*p*-dioxin, *or* TCDD (herbicide) **4:**113:1b
component of Agent Orange **1:**146:1b
dip (geol.)
relationship to strike **11:**319:3a
dip meter (sci. instru.)
measurement of magnetic fields **17:**546:2b
dip pole
use in measurement of magnetic field **18:**276:2a
dip-slip fault (geol.)
formation in Earth's crust **17:**569:2b
dip stream
fluvial dissection of streams **16:**732:1a
Dioankara (Indian reformer): *see* Atisa
Dipankara (Buddhist myth)
history of Earth's Buddhas **15:**283 2a
Dipavali (Hindu festival): *see* Diwali
Dipavamsa (Ceylonese hist. record) 4:113:2b
Dipelta (bot.)
genus of Caprifoliaceae **2:**836:1a
diphenhydramine, *or* Benadryl (drug) **4:**113:3a
diphenoxylate (drug)
treatment of diarrhea **17:**510:1a
diphenylbutylpiperidine (drug)
antipsychotic drug *table* **23:**969
diphenyl (hydrocarbon): *see* biphenyl
diphenyl ether (chem. compound)
physical properties *table* **15:**803
diphenylcarbazone (chem.)
chemical indicators **3:**158:2a
Diphilus (Gr. poet) 4:113:3a
influence on Terence **11:**642:3b
diphosgene. *or* trichloromethyl chloroformate (gas) **4:**113:3b
1,3-diphosphoglycerate (chem. compound)
role in metabolism **23:**981:2a, 989 2b
diphosphorus pentoxide (chem.): *see* phosphorus pentoxide
diphros (furniture)
Greek design **17:**57:2b
diphtheria (disease) **4:**113:3b
major ref. in Infectious Diseases **21:**541:2b
bacterial invasiveness **17:**328:1b
effect of medical research **23:**895:2a
infection of trachea **11:**883:3a
neural complications **24:**856:2a
study by Behring **2:**51:2b
tonsillitis **11:**843:3b
treatment
adjuvants **1:**100:1b
antitoxins **17:**317:2a
immunization **21:**531:1a; **23:**919:2a
for a list of related subjects see PROPAEDIA: Section 423
diphtheria **antitoxin** (biochem.)
treatment use and effectiveness **21:**542:1a
diphtheria toxoid (biochem.)
immunization use **6:**269:3a; **21:**531:1a
dyphtheritic laryngitis
causes **7:**167:2b
diphthong (phonetics) 4:114:1b
classifcation of vowels **12:**436:1a
contrast with hiatus **5:**909:2a
representation in alphabet **1:**293:2b
Diphu (India)
relation to Korbi Anglong **6:**956:2a
diphyletic theory (phylogeny)
animal lineage **9:**412:1b
Diphylla ecaudata: *see* hairy-legged vampire bat
Diphyllidea (zool.)
order of Platyhelminthes **19:**297:2b
Diphyllobothrium **latum** (flatworm): *see* fish tapeworm
Diphyllodes magnificus (bird): *see* magnificent bird of paradise
dipleurula larva (zool.)
development of Echinodermata **17:**887:1a
diploblastic cell **system** (biol.)
fed by circulatory system **16:**378:1b
Diplocarpon **rosal**
cause of black spot disease **2:**258:3a
Diplocladon hasseltii: *see* diamond uorm
diplococci
coccus arrangement 3:418:1a
Diplodocus 4:114:1b
for a list of related subjects see PROPAEDIA: Section 313
Diplograptus (paleon.) 4:114:2a
diplohaplontic cycle
life cycle 7:347:2b
diploid **parthenogenesis**
animal reproduction **26:**687:1a
diploid phase
reproduction **26:**282:1a
diploidy
biological development **4:**45:2a
definiiion **9:**522:3b
function in reproduction **26:**656:2a *passim to* 658:2a
bacteria 7:347:2b
ferns **4:**742:1a
meiosis **7:**1019:3b
principles of genetics **19:**707:1a
diploma
issuance by chancery **20:**654:2b *passim to* 659:1b
diplomacy
major ref. in Theory and Conduct of War **29:**640:1a
contribution of Castlereagh **2:**937:3b
development in
ancient Chinese history **16:**99:1b
Italian history **18:**741:1b; **22:**213:1b, 214:1b
influence of
intelligence operations **21:**717:2b
standing armies **29:**648:2b
for a list of related subjects see PROPAEDIA: Section 544
diplomatic asylum (internat. law)
classification of asylum **1:**659:3b
diplomatic history (soc. sci.)
study of international relations **27:**406:1a
diplomatic **immunity:** *see* exterritoriality
Diplomatic Revolution, *or* Reversal of Alliances
role of House of Habsburg **20:**520:1a
significance in Europe **18:**748:2b
diplomatic service (govt.): *see* foreign service
diplomatirs **4:**114:2b
major ref. in The Study of History **20:**653:2a
founding by Mabillon **7:**600:1b
methods of dating in relation to Greek writing **29:**1015:2b
place in
historiography **20:**634:2a
paleography **20:**671:1a
textual criticism **20:**680:1b
significance to chancery **18:**715:1a
study of Meso-.American history **26:**20:1a
technique of detection of literary forgeries **14:**137:1a
use in studying hieroglyphic writing **29:**996:2b
Diplomaticus **Aevi** Saaonici, Codex (work by Kemble)
major ref in The Study of History **20:**654:1b
Diplomeri
description **13:**426:2b. *illus.* 424
diplomonad, *or* Diplomonadida **4:**114:3b
Protozoan classification **26:**314:2a
diplopia (physiol.): *see* double vision
Diplopoda
arthropods **14:**97:2a, *illus.* 94
Diplorhina (fish)
annotated classification **19:**205:2b
Diplovertebron 4:115:1a
dipluran, *or* Diplura, *or* Entotrophi, *or* entotrophian. *or* apteran (insect) **4:**115:1a
major refs. in Insects **21:**597:1b, 598:2b, *illus.* 599
for a list of related subjects see PROPAEDIA: Section 313
Dipnoi (fish)
major ref. in Fishes **19:**214:2a
appearance during Devonian Period **19:**201:2b; 856:2b
phanerozoic fossil record **19:**807:2a
respiratory system **26:**775:1b
see also lungfish
Dipo Negoro, Pangeran, *or* Raden Mas Ontowirjo (Javanese leader) 4:115:1b
role in Java War **17:**755:1b
Dipo Negoro's **War** (Indon. hist.): *see* Java War
Dipodidae (zool.): *see* jerboa
Dipodomys (zool.): *see* kangaroo rat
Dipoko, **Mbella** Sonne (Camer. au.) 4:115:2b
dipolar field. or dipole field (geodes))
pattern of magnetic field lines **17:**547:2a, *illus.* 547
dipolar hypothesis 4:115:2b
for a list of related subjects see PROPAEDIA: Section 212
dipole: *see* electric dipole; magnetic dipole
dipole antenna
development of antenna design **18:**337:1a. *illus* 336
source of electromagnetic radiation **18:**298:2a
dipole moment: *see* electric dipole moment; magnetic dipole moment
Dipolog (Phil.) 4:115:3a
dipper, *or* water ouzel, *or* Cinclidae (bird) **4:**115:3b
major ref in Birds **15:**95:1b
study of locomotion **14:**651:2b
for a list of related subjects see PROPALDIA: Section 313
dipper shovel (engin.)
description **9:**656:2b
dipping duck: *see* dabbling duck
Diprotndon **optatum** (fossil marsupial species)
description and location **23:**405:2b
diprotodont
dentition and hindfoot digits of marsupials **23:**403:1b. *illus.*
Diprotodonta (fossil marsupial order)
description and location **23:**406:2b
Diprotodontidae (fossil mammal fam.) **4:**116:1a
description and location **23:**405:2b, 407:1a
Dipsacaceae (plant fam.)
major ref. in Angiosperms **13:**770:1a
for a list of related subjects see PROPAEDIA: Section 313
Dipsacales (plant order) 4:116:1a
annotated classification **13:**654:1b
for a list of related subjects see PROPAEDIA: Section 313

Dipsacus (plant genus): *see* teasel
Dipsacus fullonum (plant species): *see* common teasel
Dipsacus inermis (plant species) variety of teasel **11**:600:1b
Dipsacus pilosus (plant species): *see* shepherd's rod
Dipsacus sativus (plant species): *see* Fuller's teasel
Dipsacus sylvestris (plant species): *see* common teasel
"Dipsychus" (work by Clough) place in English literature **18**:599:1b
dipteran, *or* Diptera (insect) 4:116:3a
for a list of related subjects see PROPAEDIA: Section 313
see also fly
Dipterocarpaceae (bot.) **4**:117:1b
description **11**:677:2a
distribution in jungles and rain forests **17**:1032:1a
Southeast Asia **14**:179:2b
for a list of related subjects see PROPAEDIA: Section 313
Dipteronia (bot.) division of Aceraceae **1**:58:1b
Dipterus (paleon.) 4:117:1b
for a list of related subjects see PROPAEDIA: Section 313
diptych (rel. an) Byzantine ivories **27**:82:1a
type of altarpiece **1**:299:1a
Diputació del General de **Catalunya,** *or* Generalitat (Sp. govt. com.) role in Catalonia **2**:944:3b
Spain **28**:29:2b, 46:2b, 47:1a
Dipylon graves (Gr. hist.) Geometric period **20**:240:2a
statue of Siren *illus.* **10**:843
Dipylon Master (Gr. art.) contribution to Grecian painting **25**:325:2b
dipyridamole (drug) drugs and drug action **17**:507:2a
diquat (drug) physiological effects 25:100:2a
Dir (Pak.) 4:117:2a
Dirac. Paul Adrien Maurice (Br. phys.) **4**:117:2a
antimatter **1**:455:3b; **25**:845:1b
atomic structure determination **14**:375:2a
electron spin **18**:274:1b
influence on Oppenheimer **8**:969:2a
magnetic monopole **7**:681:2b
photon distribution **23**:22:1a
positron **18**:304:1b
quantum electrodynamics **9**:840:2b
quantum mechanical exchange forces **18**:287:2b
subatomic particles **28**:250:2a, 256:1b
Dirac equation use in calculation of cross sections **26**:499:1b
Dirac h, *or* h-bar (phys.) unit of spin **11**:97:3a
Dirac's distribution, *or* Dirac's δ function definition **13**:532:2a
Dirca palustris (bot.): *see* leatherwood
Dirceau (Port. poet): *see* Gonzaga, Tomás António
Dircx, Geertghe (Du. nurse) influence on Rembrandt **26**:650:2a
Dire Dana (Eth.) **4**:118:1a
dire wolf, *or* Canis dirus (extinct mammal) 4:118:1b
classification **12**:726:3b
Dirección General de Inteligencia (Cuban secret service): *see* DGI
direct-acting shock absorber: *see* strut shock absorber
Direct Action (terrorist group) 4:118:2a
Direct Action **Day** (Muslim Lcaguc, India) display of Muslim solidarity **21**:106:1b
direct costing: *see* variable costing
direct current, *or* DC 4:118:2a
electric circuits **4**:425:1b
electric motors **18**:514:2b, *illus.* 515
power systems **18**:494:1a
stage lighting **28**:598:1a
transportation **28**:789:2b
for a list of related subjects see PROPAEDIA: Section 127
direct-current coupling electronics **18**:340:2a
direct development (biol.) charactenstics of Echinodermata **17**:886:2b
direct dye, *or* substantive dye **4**:118:2b
form of Congo red **3**:534:3a
use in textile industry **21**:523:2b
direct energy conversion (phys.) operating principles of magnetohydrodynamic devices **18**:522:1b
direct exchange, *or* restricted exchange (sociol.) marriage of cousins **19**:74:2a
direct exploration Earth **4**:633:3a
direct initiative (pol.) importance to legislation **9**:993:2b
direct investment (econ.) use in lomg-term capital movement **21**:843:2a
direct mail (marketing) use as marketing tool **23**:544:1a
direct numerical control, *or* DNC (tech.) principles of automation **14**:534:1a
use in machine tools **28**:733:2b
direct plunger lift (stage machinery) use in theatrical productions **28**:601:2b
direct primary (pol.) forms of primary election **9**:699:1b
direct printing (textile indus.): *see* roller printing
direct product (math.) *major ref in* Algebra **13**:272:1b
defined for groups **13**:278:1a
quotient algebras **13**:306:1a
Direct Realism forms of Realism **25**:593:1a
direct-reduction loan plan use by savings and loan association **10**:482:2b
direct sum group representation **13**:521:2b
linear algebra **23**:637:1a
direct transfer (print.): *see* Henderson process
direct transmission, *or* mechanical transmission (path.) injection by flies **21**:667:2a
direct-use fabric use as industrial fabric **21**:526:2a
direct weighing application of balance **1**:820:2b
directed change (anthro.) impact on established culture **1**:57:2a
directed fire (warfare) use by Duke of Wellington **29**:675:1a
directed graph definition **16**:618:2b
directed migration (immunology): *sae* chemotaxis
directed thinking theories of thought processes **28**:641:1a
directed valence, theory of (chem.) formulation by Pauling **9**:211:1b
directing (film and thea.) **4**:118:2b
major refs. in Art of Theatre **28**:521:1b; Motion Pictures **24**:419:2b
development of sound films **24**:393:2b
recognition as a profession **14**:114:1b
rehearsal process **28**:529:1a
Reinhardt's innovations **9**:1011:2a
responsibilities in theatre **28**:518:1a
techniques in broadcasting **15**:219:1b
theatrical production **28**:560:1a
see also Individual directors. *e.g.,* Clair, René; Reinhardt. Max; Truffaut, François
Direction de la **Sécurité** du Territoire (Fr. intelligence agency): *see* DST
Direction des **Bibliothèques** (Fr. govt. agency) direction of libraries **22**:972:1a
direction eye (biol.) invertebrate anatomy **4**:641:2b
direction field (math.) 4:119:1a
direction finder (elec.) 4:119:1b
application in navigation **24**:756:2a
innovation in antenna design **18**:338:1b
Invention by Busignies **2**:676:1b
Direction **Générale** de la Sbcuritb Extbrieure (Fr. govt. agency): *see* DGSE
directional derivative (math.) differential geometry **19**:971:2a
topological group theory **19**:983:1a
directional gyroscope use in navigation **5**:595:2a, 596:2a
directional selection (biol.) genetics and heredity **19**:723:1b
natural selection **18**:995:1b, *illus.*
Directive No. 51 (Ger. hist.) significance during World War II **21**:789:2a
directivity (acoustics) sonar **23**:770:2b
Directivity Index (acoustics) definition and use **23**:770:2b
Directoire (Fr. pol. hist.): *ree* Directory
Directoire style (art) 4:119:2a
Influence on Biedermeier style **2**:203:1a
director (film and theat.) *major ref. in* Motion Pictures **24**:419:2b
directing 4:118:2b
replacement of actor-manager system **1**:73:3b
director fire device (gunnery) control of weapon fire **29**:550:1b
Directorate (Fr. pol. hist): *see* Directory
Directorate of Overseas Surveys (Br. agency): *see* Overseas Surveys, Directorat of
"Directorium **Generale Uranometricum**" (work by Cavalieri) discussed in biography **2**:971:1b
"Directorium humanae vitae" (work by John of Capua) adaptation from Jewish myth **22**:473:1b
influence of "Kalilah wa Dimnah" 23:115:2b
directors, board of (bus.) role in business management **15**:414:1a
Director's **Pavillion** (work by Ledoux) design *illus.* **7**:233
Directory, *or* Directoire, *or* Directorate (Fr. pol. hist.) 4:119:2b
Directoire style **4**:119:2a
role of Barras **1**:913:1a
Carnot **2**:883:3b
Corps Législatif **3**:647:3b
Talleyrand-Perigord **11**:522:3b
rulers *list* **4**:920
significance during establishment of Batavian Republic **1**:954:1b
French Revolution **4**:979:2a; **18**:763:2b; **19**:500:2b
Napoleonic rule in Italy **22**:224:2a
dirham (coin) use in Islamic societies **16**:548:1a
Diriamha (Nic.) **4**:119:3a
Dirichlet, **Peter** Gustav Lejeune (Ger. math.) **4**:119:3b
Fourier analysis **13**:509:2b
number theory 25:17:2a, 24:2b
real analysis **13**:448:1b
Dirichlet character (math.) number theory **25**:24:2b
Dirichlet density (math.) *major ref. in* Number Theory **25**:25:1b
Dirichlet formula (math.) function in Fourier analysis **13**:518:1b
Dirichlet function (math.) definition **13**:454:2b
Dirichlet L-series (math.) *major ref.in* Number Theory **25**:25:1a
Dirichlet norm (math.) *major ref in* Analysis in Mathematics **13**:506:1b, *illus.*
Dirichlet problem, *or* first boundary value problem (math.) **4**:120:1b
major ref in Analysis in Mathematics **13**:495:1b, 503:1b, 505:2b
for a list of related subjects see PROPAEDIA: Section 10/22
Dirichlet series (math.) Bohr's research **2**:330:3a
number theory **25**:21:2b
Dirichlet's condition (math.) convergence of Fourier series **13**:510:1b
Dirichlet's kernel (math.) function in Fourier analvsis **13**:510:2b
Dirichlet's principle (math.) *major ref: in* Analysis in Mathematics **13**:526:2a
solving differential eauations **13**:497:1a
Dirichlet's theorem (math.) **4**:120:1b
for a list of related subjects see PROPAEDIA: Section 10/21
Dirichlet's unit theorem (math.) statement 25:18:1b
dirigible, *or* dirigible balloon: *see* airship
dirigisme (law concept) role in socialist legal systems **22**:941:2a
Diriyah, Battle of ad- (1818, Arab. hist.) 4:120:2a
Dirk I (count of Holl.) role in history of Holland **6**:7:2b
Dirk **III** (count of Holl.) expansion of Holland **6**:7:2b; **23**:360:2b
Dirk IV (count of Holl.) victory near Vlaardingen **12**:411:1a
Dirk Hartog Island (is., Austr.) **4**:120:2b
Dirks, Rudolph (Am. cartoonist) **4**:120:2b
comic strip art **15**:585:2a
Dirksen, Everett McKinley (Am. pol.) **4**:120:3a
dirty sandstone (rock): *see* graywacke
"Dirt) **Story"** (work by Ambler) discussed in biography **1**:318:1a
Dis (Yugos. poet): *see* Petkovic. Vladislav
Dis Pater, *or* Orcus (Roman god) **4**:120:3b
Sucellus **11**:346:3a
see also Hades
Disa (plant genus) **4**:120:3b
Disa uniflora (bot.): *see* red disa
disability income insurance *major ref: in* Insurance **21**:685:2a
welfare and security programs **27**:433:2a
disability income rider life insurance **21**:685:1b
disaccharidase deficiency (path.) metabolic disorders 23:1006:1b
disaccharide, *or* double sugar (biochem.) 4:121:1a
structure of carbohydrates **14**:882:1a, 887:2b
for a list of related subjects see PROPAEDIA: Section 321
see also disaccharides by anme, *e.g.,* lactose: maltose: sugar; trehalose
disarmament (mil. policy) **4**:121:1a
aspect of modern British history **29**:96:2a
contrast with arms control **1**:572:2b
defense economics **29**:652:1b
contribution of Garcia Robles 5:117:3b
importance in control of war **29**:641:1a
Disarmament Commission (U.N.)

composition and function **29:**146:1a
disaster
caused by
starlings **15:**96:1a
tropical cyclones **16:**482:2a
response to destruction
ballads **23:**119:1a
collective behaviour **16:**557:2b
disbarment (law) 4:121:1b
Disbrone, John (Eng. soldier): *see* Desborough, John
disc camera (phot.)
development by Eastman Kodak Co. **4:**339:2a
use of disc film **25:**778:2b
disc jockey, *or* disk jockey (radio personality) 4:121:2a
Discalced Carmelites, *or* O.C.D., *or* O.D.C. (rel. order)
founding by
St. John of the Cross **6:**585:1b
St. Teresa of Avila **11:**643:3b
history and activities **2:**876:2b
Discalced Clerks of the Most Holy Cross and Passion of Our Lord Jesus Christ, Congregation of the (rel. order): *see* Passionist
Discalced Mercedarian (rel. order) founding **8:**27:2a
Discalced Trinitarian (rel.): *see* Harefooted Trinitarian
discant (mus.): *see* descant
discharge of debts (law)
aspect of bankruptcy proceedings **15:**399:2b
discharge printing, *or* extract printing (textile indus.) **4:**121:2b
description 21.525 1b
see also resist printing, roller printing
Dischidia **rafflesiana:** *see* pitcher plant
"Disciple, Le" (work by Bourget)
discussed in biography **2:**429:1b
Disciples of **Christ** (Am. rel. sect) 4:121:2b
major ref. in Protestantism **26:**259:2a
association with Paris, Kentucky **9:**152:2b
history of Protestantism **16:**268:2b; **26:**225:1a
role of
Campbell **2:**775:2a
Stone **11:**284:2a
"Disciplina clericalis" (novella collection by Alfonsi)
Jewish myths and legends **22:**473:2a
"disciplina **Etrusca**" (divination rules)
collection of Etruscan doctrine **20:**306:1b
disciplinary mask
origin and use **23:**587:2b
"Discipline, Manual of" (Essene text): *see* Manual of Discipline
disco dance
popular dance **9:**610:1a; **16:**970:1a
Disco Island (Green.): *see* Disko Island
Disco process (chem. process)
use in coal processing **21:**459:1a
discoaster (zoo!.)
Tertiary fossils **19:**887:2a
"Discobolos" (statue by Myron)
discussed in biography **8:**467:2b, *illus.*
Greek sculpture **20:**264:2a; **27:**67:2a
Discoglossidae (toad fam.) 4:122:1a
see also fire-bellied toad; midwife toad
discoid lupus erythematosus (path.)
compared to systemic lupus erythematosus **28:**316:1b
description **7:**567:2a
discomfort index (meteorol. meas.): *see* temperature-humidity index
discontinuous distribution (biol.)
biosphere **14:**1011:1b, *map* 1011
Discordia (Gr. and Roman myth.): *see* Eris
"Discorsi del poema eroica" (work by Tasso)
discussed in biography **11:**573:3b
"Discorsi dell'arte poetica" (work by Tasso)
discussed in biography **11:**573:2b
"Discorsi e dimostrazioni **matematiche intorno** due nuove scienze attenenti **alla** mecanica" (work by Galileo): *see* "Dialogue Concerning Two New Sciences"
"Discorsi **sopra** la prima deca di **Tito** Livio" (work by Machiavelli): *see* "Discourses on the First Ten Books of Livy"
"Discorso delle **comedie** e delle tragedie" (work by Giraldi)
discussed in biography **5:**280:2a
"Discorso **intorno alle cose che stanno** in su l'acqua" (work by Galileo)
discussed in biography **19:**642:1b
"Discorso mandato a Caccini sopra la **Musica Antica"** (work by Bardi)
discussed in biography **1:**894:1a
discotheque
origins in Paris **25:**438:2b
discount house (fin.)
British banking system **14:**605:2b
feature of money market **23:**564:1b
discount house (retail trade)
major ref. in Marketing and Merchandising **23:**548:2b
discount quota (fin.): *see* plafond
discount rate, *or* bank rate, *or* rediscount rate (fin.) 4:122:1a
aspect of money market **23:**562:2b
fiscal and monetary policy **8:**252:1b; **20:**213:2b
use in banking **14:**605:2b
for a list of related subjects see PROPAEDIA Section 533
discount store (merchandising) **4:**122:1b
discountable paper (econ.)
use in banking **14:**603:1b
"Discours admirables" (work by Palissy): *see* "Admirable Discourses"
"Discours de la cause de la pesanteur" (work by Huygens)
discussed in biography 6:180:3a
"Discours de la lanterne aux Parisiens" (pamphlet by Desmoulins)
discussed in biography **4:**35:2b
"Discours de la **méthode"** (work by Descartes): *see* "Discourse on Method, The"
"Discours de la nature de **l'air"** (work by Mariotte)
discussed in biography **7:**853:1b
"Discours des **misères** de ce temps" (work by Ronsard)
discussed in biography 10:170:1b
"Discours politiques et **militaires"** (work by La Noue)
discussed in biography **7:**69:1b
"Discours **préliminaire"** (essay by d'Alembert)
discussed in biography **4:**80:2b
"Discours **sur** la polysynodie" (work by Saint-Pierre)
discussed in biography **10:**333:1a
"Discours sur **le** style" (work by Buffon)
discussed in biography **2:**609:1b
"Discours sur **les** sciences et **les** arts" (work by Rousseau): *see* "Discourse on the Sciences and the Arts, A"
"Discours sur l'histoire **universelle"** (work by Bossuet)
contribution to philosophy of history **25:**689:1b
"Discours sur l'origine de **l'inegalité"** (essay by Rousseau): *see* "Discourse on the Origin of Inequality"
"Discours **sur l'origine** et **les** fondements de **l'inégalité parmi les** hommes" (work by Rousseau): *see* "Discourse Upon the Origin and Foundation of the Inequality Among Mankind, A"
"Discourse addressed to **Magistrates** and Men in Authority, A" (work by Berkeley)
discussed in biography **2:**134:1b
discourse analysis (ling.)
transformational grammar development **23:**59:1a
"Discourse Concerning the Mechanical Operation of the **Spirit"** (work by Swift)
discussed in biography **11:**443:3b
"Discourse Concerning the Residual Analysis, A" (work by Landen)
discussed in biography **7:**136:3a
"Discourse Concerning the Salvation of Rich Men, The" (work by Clement of Alexandria)
discussed in biography **3:**375:2b
"Discourse Concerning the Unchangeable Obligations of Natural Religion, A" (work by Clarke)
discussed in biography **3:**354:1b
"Discourse of Free-thinking, A" (work by Collins)
discussed in biography **3:**456:2a
"Discourse of Trade, from **England** unto the **East Indies, A"** (work by Mun)
discussed in biography **8:**414:2a
"Discourse on Method, The," *or* "Discours de la méthode" (work by Descartes)
major ref. in Descartes and Cartesianism **15:**590:1a
discussed in biography **4:**30:1a
French literature **19:**571:2a
impact on history of philosophy **25:**759:1a
use of Anselm's ontological argument **25:**596:1b
views on philosophical method **18:**609:1b; **24:**6:1a
"Discourse on the Great and Vast Buddha Garland (Buddhist text): *see* "Avatamsaka-sutra"
"Discourse on the Origin of **Inequality,"** or "Discours sur l'origine de l'inegalité " (essay by Rousseau)
discussed in biography **10:**210:3b
"Discourse on the Pindaric Ode" (work by Congreve)
discussed in biography **3:**537:3b
"Discourse on the Restoration of the Jews" (work by Noah)
influence on Zionism 22:140:1b
"Discourse on the Rise, Progress, Peculiar Objects and Importance of Political Economy" (work by McCulloch)
discussed in biography **7:**615:3b
"Discourse on the Sciences and the Arts, A," *or* "Discours sur les sciences et les arts" (essay by Rousseau)
discussed in biography **10:**210:3b; 26:1003:2b
"Discourse on the Ten Sagely Diagrams" (work by T'oegye)
place in Confucian tradition **16:**661:1b
"Discourse on the Western Planting, The" (work by Hakluyt)
discussed in biography **5:**626:2b
"Discourse on **Tragedy,** A" (work by Corneille)
view of tragedy **23:**179:1a
"Discourse to the Greeks" (work by Tatian)
patristic literature **16:**307:2b
"Discourse upon the Institution of Medical Schools in America" (work by Morgan)
discussed in biography **8:**320:2a
"Discourse Upon the Origin and Foundation of the **Inequality** Among **Mankind,** A," *or* "Discours sur l'origine et les fondements de l'inégalité parmi les hommes," *or* "Second Discours" (work by Rousseau)
discussed in biography **26:**1004:2a
ethical implications **18:**642:1a
place in French literature **19:**575:2a
"Discourses Against the Arians" (work by Athanasius)
patristic literature **16:**310:1a
"Discourses Concerning Government" (work by Sidney)
discussed in biography **10:**784:2a
"Discourses Delivered at the **Roval** Academy" (work by Reynolds)
discussed in biography 10:14:1b
English literature **18:**593:2a
"Discourses of the Brothers of Purity," *or* "Rasa'il Ikhwan as-Safa' " (Islamic encyc.)
history of encyclopaedias **18:**385:1a
landforms and land-sea relations **17:**573:1a
"Discourses on Architecture," *or* "Entretiens sur l'architecture" (work by Viollet-le-Duc)
discussed in biography **12:**384:3b
"Discourses on Davila" (work by John Adams)
discussed in biography **1:**84:2a
"Discourses on the First Ten Books of **Livy,"** *or* "Discorsi sopra la prima deca di Tito Livio" (work by Machiavelli)
major ref. in Europe **18:**739:2a
discussed in biography **7:**628:3b
place in Italian literature **20:**729:1b; **22:**155:2a
study of Renaissance politics **22:**215:2a; **25:**756:1b
"Discourses Upon Trade: Princcipally Directed to the Case of the Interest, Coynage. Clipping, Increase of Money (work by North)
discussed in biography **8:**772:1b
Discoverer (satellites) 4:122:1b
"Discoverie of Guiana, The" (work by Raleigh)
discussed in biography 9:914:1b
discovery (law) 4:122:2a
"Discovery" (Space Shuttle)
impact on space exploration **19:**54:2a, *illus.* Plate 1 fol. 42
Discovery, Age of (hist.)
discovery of the Americas **24:**987:1b
discovery, tables of (philos.)
Baconian methodology **25:**758:1b
Discovery Bay (bay. Austr.) **4:**122:2a
Discovery deep (mineral deposits, Red Sea)
economic resources of the Red Sea **14:**261:1b, *map* 260
discovery depletion (fin.)
depletion allowance **4:**20:2a
discovery method (educ.)
preschool education **9:**681:2b
"Discovery of **Honey,** The" (work by Piero di Cosimo)
discussed in biography **9:**434:1a
"Discovery of the Great West" (work by Parkman): *see* "La Salle and the Discovery of the Great West"
"Discovery of Witches, The" (pamphlet by Hopkins)
frontispiece *rllus.* **25:**95
discrete group (math.)
function in group representation **13:**523:1b
discrete state automaton
automata theory **14:**525:2b
discrete supposition (logic)
Scholastic logic **23:**239:2a
discrete topology (math.)
definition on discrete space **19:**978:1a
discretionary fiscal policy
economic planning **17:**928:1a
stabilization of tax rates **28:**411:2a
discretionary trust
law of trusts 26:184:2a
discriminant (math.) 4:122:2b
linear algebra **13:**262:1b
number theory 25:18:2a
statistics **28:**238:1b
trigonometry **28:**889:1a
for a list of related subjects see PROPAEDIA: Section 10/22

discrimination (psychol.) 4:122:2b
major ref. in Animal Learning **22**:881:1b
animals **22**:887:1a
human sensory reception 27:164:2b
memory system and learning **23**:950:1a
perceptual learning **25**:480:2a
psychomotor learning **22**:892:2b
theories of concept formation **22**:897:2b
transfer of training **22**:902:1a
for a list of related subjects see PROPAEDIA: Section 435
see also generalization
discrimination (soc.)
aspect of social differentiation **27**:356:2b
influence on
Civil Rights Movement **3**:339:2a
labour economics **29**:968:1b
role of changing anthropological values **25**:560:1b
social behaviour **27**:336:2a
South Africa
education **18**:87:2b
South Africa Act **11**:33:3b
see also racism
discrimination index (meas. theory)
use in psychological theory **26**:320:2b
discrimination reaction timer
use in psychomotor learning research **22**:892:2b
discrimination reversal (psychol.)
animal learning **22**:882:1a
discus fish, *or* Symphysodon **4**:122:3a
classification **3**:315:3b
for a list of related subjects see PROPAEDIA: Section 313
discus throw (sport) 4:122:3a
Olympic champions *list* **8**:927
"Discussion Between the Christian and the Pagan, The" (work by Gqoba)
discussed in biography **5**:398:2b
"Discussion of Heaven, A" (essay by Hsün-tzu)
discussed in biography 6:106:1b
"Discussion of Music, A" (essay by Hsün-tzu)
discussed in biography **6**:106:1a
"Discussion of Ritual, A" (essay by Hsün-tzu)
discussed in biography **6**:105:3b
"Discussion with Heracleides" (work by Origen)
discussed in biography **8**:998:1b
Disdéri, André-Adolphe-Eugène (Fr. phot.)
role in development of carte-de-visite **2**:905:2b; **25**:791:2b
disease **17**:313:1a; **4**:122:3b
animals: *see* animal disease
biological and physiological aspects
aging **20**:482:2a *passim to* 486:1a
body fluids **28**:677:1b
immunity **20**:833:1a
weather lore **16**:520:1a
causation and incidence
alcohol **13**:219:2a
arachnids **13**:918:2b
arthropods **14**:93:2b
flies **21**:667:1b
fungi **26**:286:1b
genetics **19**:732:1b
mammals **23**:383:1b
natural selection **18**:942:1a
Protozoa **26**:307:2a, 309:1a
rodents **23**:445:1a
seasonal variations in susceptibility **14**:640:1b
urbanization problems **24**:261:1b; **26**:433:2b
viruses **29**:523:1b
diagnosis and treatment **17**:243:2b
blood groups **15**:141:1a
drugs **4**:232:2b
hospitals 23914:1a
radiation therapy **9**:885:3b
ethnic predispositions **18**:971:2b
Central American Indians **13**:354:1a
Northwest Coast Indians **13**:326:2b
Plains Indians **13**:343:1b
plants: *see* plant disease
public health services **12**:757:1b; **23**:917:2b
research and theories
ancient Greeks **27**:35:1b
germ theory **27**:41:1b
germfree life **5**:220:1a
Hippocrates **5**:939:2a
Lister **7**:394:3a
Semmelweis **10**:627:3a
Sylvius **11**:457:3b
Virchow **12**:385:3a
sites
joints **28**:324:2b
lungs **26**:785:1b
sinuses **10**:841:1b
for lists of related subjects see PROPAEDIA: Sections 353: 423
see also childhood disease: infectious diseases; mental disorders: metabolic disease and disorders; occupational disease: and particular diseases by name
disease devil mask, *or* rakasa (Sinhalese art)
use as therapeutic mask **23**:591:1a, *illus.* 590
"Diseases of Memory," *or* "Les Maladies de la mémoire" (work by Ribot)
discussed in biography **10**:38:2b
"Diseases of the Heart" (work by Mackenzie)
discussed in biography **7**:636:1a
"Diseases of the Heart and Aorta, The" (work by Stokes)
discussed in biography **11**:281:2b
"Diseases of Workers," *or* "De Morbis Artificum Diatnba" (work by Ramazzini)
discussed in biography **9**:920:3b
treatise on occupational disease **8**:860:3a; **25**:98:1b
Disegno, Accademia del (art inst., Florence, It.)
history of art academies **1**:594:3b
role of Vasari **12**:276:2a
status of Italian artists **14**:113:1a
disequilibrating capital movement (econ.)
role in foreign exchange and payments **21**:849:2a
disequilibrium phase (geol.)
landform evolution *illus.* **16**:711
disgorging
use in wine making **14**:747:2a
disharmonious relict (biol.)
comparison with relicts **14**:1016:2a
dishcloth gourd, *or* loofah, *or* luffa, *or* sponge gourd, *or* vegetable sponge (bot.) **4**:123:2a
classification of gourds **5**:391:3a
for a list of related subjects see PROPAEDIA: Section 313
disilicate (compound): *see* phyllosilicate
disinfectant, *or* germicide **4**:123:2b
antimicrobial agent **1**:456:2b
plant disease control **17**:362:2b
disinheritance (law)
laws and customs **21**:577:2b
"Disinherited, The," *or* "Le Colleur d'affiches" (work by Castillo)
discussed in biography **2**:935:3b
disinhibition (animal behaviour)
regulation of drive conflict **14**:628:1b
disir (myth.): *see* Norn
disjoint set (math.)
set theory **27**:238:2b
disjunction (logic) 4:123:2b
applied logic **23**:283:1a
automata theory **14**:521:2b
Boole's algebra of logic **23**:245:2b
calculus **23**:252:1b, 276:1b, *tables* 253, 255, 256
concept learning **22**:898:2a
formal logic **23**:272:2b
Stoic logic **23**:238:1a
disk (agri.): *see* disk harrow
disk (anat.)
element of synovial joint **28**:310:2b, *illus.* 312
disk (math.)
formula in complex analysis **13**:461:1b
disk and wheel integrator (math. instru.)
use in differential analyzer **23**:616:1b
disk bat, *or* disk-wing bat, *or* Thyroptera (bat) **4**:123:3a
for a list of related subjects see PROPAEDIA: Section 313
disk brake (engin.)
brake systems **2**:467:3a
use in automobiles **1**:728:1b; **28**:781:1b
disk centrifuge (chem.)
centrifuge **3**:33:1a
disk flower (bot.)
asterales flower types **13**:790:2a
disk generator (phys.)
counteraction of Hall effect **18**:523:2b, *illus.* 524
disk harrow, *or* disk (agri.)
description **5**:724:3b
disk jockey: *see* disc jockey
disk pack (computer tech.)
auxiliary storage unit **16**:644:1b
use in magnetic recording **7**:682:2b
disk plow
description and uses **9**:525:2a, **19**:101:1b
disk refiner
use in paper production **21**:328:1b
disk tiller, *or* harrow plow, *or* one-way disk plow
types of plow **9**:525:2a
disk-wing bat: *see* disk bat
Disko Island, *or* Disco Island, *or* Qeqertarssuap (Green.) **4**:123:3a
physiography and economy of Greenland **14**:33:2a, 35:1b
"Disks of Newton (Study for Fugue in Two Colors)" (work by Kupka)
association with Orphism **8**:1012:3b, *illus.* 1012
"Diskurse **der Mahlern,** Die" (journ.)
association with Bodmer **2**:316:3a
dislocation (geol.): *see* dynamic metamorphism
dislocation (med.) 4:123:3a
congenital dislocation **16**:14:2b
possibility in synovial joint **28**:312:2b
for a list of related subjects see PROPAEDIA: Section 423
dislocation (phys.): *see* line defect
dislocation creep (geol.)
accompaniment by recrystallization 24:195:2b
Dismal Swamp, *or* Great Dismal Swamp (reg., U.S.) **4**:123:3b
physiography of
Tidewater region **11**:760:2b
Virginia **29**:352:2b
wetland formation **11**:430:2b
Dismal Swamp Canal (canal, U.S.)
location 4:124:1b
Dismal Swamp Terrace (geol. feature. U.S.): *see* Pamlico Formation
dismemberment of ownership (law)
property law **26**:183:1a
dismutation (chem.)
caused by transition-metal complexes **15**:915:2a
Disney, Walt, *or* Walter Elias Disney (Am. film producer) 4:124:1b
contribution to
cinematography **24**:394:1b
animation **24**:423:2b
Technicolor **24**:413:2b
humour and wit **20**:742:2a
creation of Mickey Mouse **8**:100:2b
see also Disneyland; Walt Disney World
Disneyland (amusement park, Calif., U.S.) **4**:125:2a
role of Disney **4**:125:1b
360-degree motion picture projection **24**:430:2a
see also Walt Disney World
disodium aurothiomalate (chem.)
use in treatment of rheumatoid arthritis **21**:413:1b
disogenin (chem.)
use as steroid **15**:892:1a
disorderly conduct (law) 4:125:2a
see also disturbing the peace
disorganized schizophrenia: *see* hebephrenic schizophrenia
disparate predication (logic)
definition **9**:674:1a
"disparates, Los" (prints by Goya y Lucientes): *see* "proverbios, Los"
"Disparition, La" (work by Perec)
French literature **19**:581G:1a
Dispatch of 1854 (Indian hist.)
impact on education **18**:64:1b
dispensation (eccl. law) **4**:125:2b
monasticism 26:1038:1b
for a list of related subjects see PROPAEDIA: Section 551
dispersal, *or* dispersion, *or* dissemination (biol.) **4**:125:3b
description **14**:994:1b
plant **26**:678:2a
Capparales **13**:711:1a
Cucurbitales **13**:706:2b
flower bulbs **13**:797:2b
Santalales **13**:768:2b
termites **21**:613:1a
for a list of related subjects see PROPAEDIA: Section 354
dispersal prison (penology)
classification of prisons **16**:811:2a
disperse dye, *or* nonionic dye (chem.)
classification of dyes **15**:863:1a, 865:1b
textile dyes **21**:524:1a
dispersing agent (chem.)
types of detergent **4**:39:3a
dispersion (biol.): *see* dispersal
dispersion (chem.)
catalytic reactions 15:1059:2b
colloid production **23**:710:1a
manufacture of paints **21**:318:1b
preparation of pharmaceuticals **21**:275:1b
dispersion (phys.) **4**:126:2a
accomplishment with prisms **18**:293:2a
comparison with fire in gems **4**:788:3b
development of microscope lens **23**:741:2b
optics
astronomical spectra **13**:591:1a
colour **16**:602:1a
light phenomenon **23**:4:1a, 17:1b
wave phenomena **12**:533:3a; **23**:848:1a
process of electromagnetic waves **26**:496:2a
property of
lenses and optical media **25**:204:1b
sound waves **27**:608:1a, 611:2b
for a list of related subjects see PROPAEDIA: Section 128
dispersion force (phys.): *see* London force
dispersive power (optics)
property of lenses and optical media **25**:204:1b
Dispholidus typus (snake): *see* boomslang
disphotic zone (oceanography)
division of photic zone **9**:398:3a
displacement (mech.) 4:126:2b
calculation of elasticity **23**:829:2a
Euclidean geometry **19**:936:1a
internal-combustion engines **9**:473:3b
restoring force **23**:846:2b
stage in vibration cycle **23**:810:1a *passim to* 813:1b, *illus.* 811
displacement (psychol.)
Freud's theory of dreams **19**:584:1a
psychoanalytic personality theories **25**:498:1b
thought processes **28**:646:2b
displacement activity (animal behaviour) **4**:126:2b
animal communication **14**:696:1b
dog behaviour **25**:529:2a
regulation of drive conflict **14**:628:1b

displacement current (elec.) **4:**126:3a
effects of electric currents **18:**261:1a
electromagnetic theory **18:**295:1b
passim to 305:2b
result of radiation pressure **23:**18:2b
for a list of related subjects see PROPAEDIA: Section 127
displacement **gyroscope**
example ofthree-frame gyroscope **5:**595:2a
displacement law (nuclear phys.) **4:**126:3b
ion-exchange columns **15:**1071:2a
displacement reaction: *see* substitution reaction
displacement tonnage (shipping)
tonnage **11:**843:1a
display behaviour, *or* lek behaviour (animal behaviour) **4:**126:3b
major ref in Animal Behaviour **14:**689:2a *passim to* 697:1a
mating behaviour **14:**678:2a, 685:1b, 686:1a
birds **15:**57:1a *passim to* 60:1a
cranes **15:**50:1b
falcons **15:**42:2a
pelicans **15:**23:2b, *illus.* 24
pigeons **15:**66:2a, *illus.* 66
water fowl **15:**30:1a, *illus.*
woodpecker **15:**92:2a
crustaceans **16:**854:2a
lizards **26:**756:1a
turkey fish **19:**254:2b
use of coloration **16:**591:1b
for a list of related subjects see PROPAEDIA: Section 342
display ground (biol.): *see* lek
"Display of Heraldrie. A" ibook bv Guillim)
heraldry **20:**578:2b
display pewter, *or* Edelzinn (decoration)
characteristics of pewter **17:**158:1a
dispondee (metre)
aspect of musical rhythm **24:**513:2b
disposable income (econ.) 4:127:1a
for a list of related subjects see PROPAEDIA: Section 534
"Dispositio **Achillea"** (Ger. hist.)
effect on Brandenburg 20:150:2b
proclamation by Albert III Achilles **1:**212:3b
disposition (philos.)
belief **18:**605:1a
interpretation of mental phenomena 24:120:1a
disproportionation (chem.)
occurrence in halogen compounds **15:**999:2b
"Disputa" (paint. by Raphael)
discussed in biography **9:**942:3a
"Disoutatio Iudaei et Christiani" (work by Gilbert Crispin)
discussed in biography **5:**262:2b
disputation (educ.)
use in medieval universities **25:**753:1b
Disputation of. . . : *see under* substantive word, *e.g.,* Tonosa. Disputation of
"Disputationes Metaphysicae" (work by Suárez)
discussed in biography **11:**340:3a
"Disquisitio de Attractionibus **Electivis"** (work by Bergman): *see* "Dissertation on Elective Attractions, **A"**
"Disquisition on Government and Discourse on the Constitution and Government of the United States" (work by Calhoun)
role in conservatism in America **27:**480:1b
"Disquisitiones Arithmeticae" (book by Gauss)
contribution to arithmetic development **14:**77:1a
discussed in biography **19:**698:2b
Disraeli, Benjamin, Earl of **Beaconsfield.** *or* Dizzy (pr.min. of U.K.) **4:**127:1b
association with Salisbury **10:**356:3b
influence of Burke **27:**477:2b, 481:1a
opposition of Gladstone **5:**293:1b
prime minister *list* 12:143
role in British history **29:**84:2a *passim to* 88:1b
Conservative Party **3:**554:3b; 555:2b
political activity in High Wycombe **5:**917:3a
proposal for Jewish state **5:**896:1a
support by Rothschild family **10:**202:2a
Victoria's administration **29:**507:2a
"Disrobing of Christ," *or* "Espolio" (paint. by El Greco)
discussed in biography **5:**452:3a
Disruption, The (Scot. rel. hist.)
history of Free Church of Scotland **4:**963:1a
disruptive coloration (zool.)
comparison with concealing coloration **3:**512:3b
description **16:**590:2b, *illus.* Plate 2 fol. 590
disruptive selection, *or* diversifying selection (biol.)
major ref: in The Principles of Genetics and Heredity **19:**723:1a
natural selection **18:**996:1a, *illus.* 995
dissecting aneurysm (path.)
description **1:**398:2b
role in cardiovascular disease **16:**407:1b
dissection (biol.)
use in morphological studies **14:**935:2a
dissection (geom.)
Euclidean geometry **19:**932:1a, *illus.* 935
mathematical games **25:**7:2b, *illus.* 8
disseminated lupus erythematosus (path.): *see* systemic lupus erythematosus
dissemination (biol.): *see* dispersal
Dissenter (Prot. sect): *see* Nonconformist
Dissenters' Chapels Act (1844, U.K.)
role in history of Unitarianism **26:**263:2a
"Dissertatio cum Nuncio Sidereo **Nuper** ad Murtales Misso a Galilaeo Galilaeo" (work by Kepler)
discussed in biography **22:**507:1a
Dissertation Abstracts Online (computer data base)
bibliographic data systems **21:**567:1a
"Dissertation on Elective Attractions, **A,"** *or* "Disquisitio de Attractionibus Electivis" (work by Bergman)
discussed in biography 2:129:1b
"Dissertation on Liberty and Necessity, Pleasure and Pain, A" (work by Franklin)
discussed in biography **19:**557:1a
"Dissertation on Oriental Gardening" (book by Chambers)
garden and landscape design **19:**670:1a
"Dissertation on the Canon and Feudal Law, A" (work by Adams)
discussed in biography **1:**83:2a
"Dissertation on the Letters of Phalaris," *or* "Dissertation upon the Epistles of Phalaris" (work by Bentley)
contribution to scholarship **27:**27:2a
detection of literary forgeries **14:**137:1a
study of Phalaris **9:**353:1a
"Dissertation upon Parties, A" (work by Bolingbroke)
discussed in biography **2:**338:2a
"Dissertation upon the Epistles of Phalaris" (work by Bentley)
discussed in biography **2:**113:1a
"Dissertations and Discussions" (work by Mill)
discussed in biography 24:101:2b
dissimilation (biochem.)
causation by bacteria **14:**557:1b, *table*
dissimilation (ling.)
sound change **23:**64:2b
dissipation (phys.)
fluid-like behaviour of plasma state **23:**706:1b
performance efficiency of magnetohydrodynamic devices **18:**524:1b
dissociation (chem.) **4:**128:3a
acid-base reactions **1:**64:2a
high temperatures and pressures **24:**145:1b
ionospheric interactions **14:**325:1a
ligand substitution reaction **15:**905:2b
molecular spectroscopy **13:**582:1b
molecules **24:**275:1b
properties of isotopes **14:**347:2a
relaxation phenomena **15:**1055:1a
theories of Arrhenius **1:**587:2b
dissociation constant (chem.)
acid-base chemistry 15:1062:1b
acid-base equilibrium calculations **15:**1066:1a
dissociative disorder, *or* hysterical neurosis, dissociative type (psychol.)
amnesia and memory disorders **23:**951:2b; 964:2b
"Dissoi logoi" (uork by Sextus Empiricus)
Sophistic writings **25:**604:1b
dissolution (law)
comparison with annulment **1:**431:1b
Dissolution of **Muslim Marriages** Act (1939. India)
divorce provisions **22:**35:1b
dissonance (mus.) **3:**557:2a
counterpoint **24:**527:1b
harmony development **24:**519:2a *passim to* 527:1a
Indian music **27:**741:1a
theory of musical tuning **12:**42:2a; **24:**509:1b
Western pitch system **24:**507:2b
see also consonance
Dissosteira carolina (insect): *see* Carolina grasshopper
Disston, Hamilton (Am. businessman)
history of Florida **29:**326:2b
distaff (textiles)
production of yarn **21:**511:1a
"Distaff, The" (poem by Erinna)
discussed in biography **4:**544:1a
distal colon (anat.)
role in defecation **17:**290:1a
distal convoluted tubule (anat.)
drugs and drug action **17:**512:1a
human kidney **19:**10:1a
mammalian kidney **19:**7:2a
urine formation 19:15:2a
distal row (anat.)
use of carpal bone **2:**890:3a
distance (meas.)
analytic geometry **19:**941:2b
extragalactic distance scale **19:**632:1b
astronomical photometry **13:**614:1a
Fourier analysis **13:**513:2b
metric spaces **19:**980:1b
navigation **24:**751:1b
philosophy of nature **25:**678:2a
topology **19:**977:2b
vector analysis **13:**540:1a
distance chemoreceptor (biol.)
role in chemoreception 27:128:1a
distance function: *see* metric
distance-measurement equipment, *or* DME (instru.) **4:**128:3a
use in navigation **24:**757:2a
distance swimming (sport)
competition **11:**446:2a
distanciation, *or* distancing effect (dramatic theory): *see* alienation-effect
Distant Early Warning (mil. sci.)
air defense systems **29:**628:1a
distemper (art)
tempera painting processes **25:**312:1a
distemper (path.): *see* canine distemper; feline distemper
disthene (min.): *see* kyanite
distillation (chem.) **4:**128:3b
major ref in Physical and Chemical Analysis and Measurement **13:**559:1a
use in
desalination **4:**28:3b
dye manufacturing **21:**266:1a
pharmaceuticals production **21:**269:2a
refining of
alkaloids **15:**874:2b
gasoline 5:138:1b
isoprenoids **15:**885:2b
kerosine 6:815:1a
liqueur **7:**390:2a
rare-earth metals **15:**1024:1b
volatile metals **21:**354:1b
zinc **21:**401:2b
use of retort **10:**2:1b
distilled liquor (alcoholic bev.) **4:**129:1b
major ref. in Beverage Production **14:**749:1a
chemical content **13:**216:1b
production **1:**228:3a
use of malt barley **19:**350:1a
distinct representative (math.)
occurrence in combinatorial analysis **16:**614:2a
distinctive feature **analysis** (ling.)
development by Prague school **9:**662:3b
history of linguistics **23:**64:1a
distinctiveness (bus.)
influence on trademark law **26:**194:1b
distinctness (philos.): sir clarity and distinctness
Distinguished Service Order (Br. mil. award) 4:129 1b
distortion (elec) 4:129 2a
digital telecommunications **28:**499:2b, *illus.* 500
information theory **21:**573:1b
for a list of related subjects see PROPAEDIA: Section 10/23
distortion (optics)
aberration **1:**30:1a
defect of lenses and optical systems **25:**210:1b
photography **25:**776:1b
distress (law) 4:129:2a
role in criminal lax **16:**814:1b
distress signal (communications) **4:**129:2b
distributary channel (hydrology)
river system **26:**898:1b, *illus.* 897
distribution (ecology)
disruption in
Salicales **13:**713:1b
Sapindales **13:**752:2b
equilibrium of species **14:**1015:2a, *illus.*
significance to Old and New World Rhamnales plants **13:**763:1b
distribution (indus.)
major ref. in Marketing and Merchandising **23:**538:1b
function of warehousing **11:**290:3a; **20:**535:2a
investigation in operations research **21:**213:2b
motion-picture releases **24:**435:1a
use of materials handling **20:**525:1a
distribution (organic chem.)
role in drug and drug action **17:**496:1a
distribution (syllogistics) **4:**129:3a
role in
fallacies **23:**281:1b
logic **23:**239:2a
propositional calculus formulas *illus.* **23:**253
rule of syllogism **23:**264:2a
Distribution, Statute of (1670, Eng.)
significance as inhcritancc law **21:**580:2a
distribution coefficient (chem.)
conditions for zone melting **12:**930:2a
relation to solutions and solubilities **23:**685:2b
significance in
chemical analysis **13:**551:2b
chemical separation **13:**557:2a

distribution function (math.) **4:**129:3a
major ref. in Statistics **28:**231:2a
calculation of molecular distribution in liquid **23:**683:1a
description of gas behaviour **23:**697:2a
role in
functional analysis **13:**528:2a, 533:1a
probability theory **26:**139:1a
for a list of related subjects see PROPAEDIA: Section 10/23
see also Maxwell–Boltzmann distribution law
distribution **of** organisms (biol.)
major ref. in Biosphere **14:**1009:2b
adaptation in polar biomes **17:**1002:2a
dispersal of cirripedian larva **16:**851:1b
effect on pollen stratigraphy **19:**817:1a
"Distribution of Wealth, The" (work by Clark)
discussed in biography **3:**351:1a
distribution theory (econ.) 4:129:3b
major ref. in Economic Theory **17:**962:1a
aspect of classical economics **3:**355:1a
basis of economic systems **17:**934:1a, 938:2a
government stability policies **20:**215:2b
labour economics **29:**963:2b
passim to 969:2b
for a list of related subjects see PROPAEDIA: Section 531
see also resources, allocation of
distributions, **theory** of (math.)
major ref. in Analysis in Mathematics **13:**528:2a, 531:2b
distributive lattice (math.)
major ref. in Algebra **13:**271:2a
see also finite distributive lattice
distributire **law** (math.) 4:130:1b
application to real numbers **13:**444:1b
defined in algebraic geometry **19:**952:2a
role in
algebra **13:**255:1a
arithmetic **14:**76:1b
linear algebra **23:**635:1b
see also associative law: commutative law
distributor (engine part)
component of ignition system **6:**249:1b
function in gasoline engine **18:**483:1a
district attorney (U.S. offi.)
role in criminal prosecution **16:**805:1a
District **of** Columbia (Fed. dist., U.S.): *see* Washington
"District of Columbia" (trilogy by Dos Passos)
discussed in biography **4:**190:1b
District of Columbia **Water** Pollution Control Plant (sewage treatment plant. Wash., D.C.)
model for sewage treatment plants **26:**435:2a, *illus.*
Distrito Federal de **México** (dist., Mex.): see Mexico. Federal District of
disturbing the peace (law) 4:130:1b
see also disorderly conduct
disulfide (chem. compound)
organic sulfur compounds **15:**844:2b, *illus.* 837, 842
disulfiram, *or* tetraethylthiuram disulfide (drug)
use in treatment of alcoholism **13:**226:2a
disulfur dichloride (chem. compound)
properties of sulfur compounds **11:**373:1b
disunited **canter** (horsemanship)
description **2:**814:3a
"Dit de **l'herborie,** Le" (work by Rutebeuf)
discussed in biography **10:**261:2b
ditaxic Locomotion
attribute of snails **24:**317:1b
Ditch, Battle of the, *or* al-Khandaq (Islamic hist.) **4:**130:2a
role of
Muhainmad **22:**4:1a
Salman al-Farisi **10:**359:3b
ditch moss (bot.): *see* Elodea
ditch stonecrop, *or* Penthoruin sedoides, *or* Virginian stonecrop (bot.)
medicinal properties **13:**729:1b
member of Penthoraceae family **9:**269:2b
ditcher (engin.): *see* trenching machine
dithiazanine (drug)
use in treatment of whipworm **1:**442:2a
6.8-dithio-n-octanoate, *or* lipS_2 (chem. compound)
role in metabolism **23:**987:2b
Dithmar (Ger. bp.): *see* Thietmar
Dithmarschen, *or* Ditmarsken (hist. reg., W.Ger.) 4:130:2b
dithyramb (improvised songs) 4:130:2b
development into
Greek tragedy **20:**401:2b
Satyr play **10:**471:3b
fostered by Peisistratus **9:**243:1a
place in poetry of
Arion **1:**552:3a
Pindar **9:**449:3a
role in
Greek music **5:**460:1a
Greek theatre **28:**532:2b
for a list of related subjects see PROPAEDIA: Section 621
Ditlevsen, Tove (Dan. au.)
contribution to
children's literature **23:**218:2a
Danish literature **27:**20:1b
Ditmarsken (hist. reg., W.Ger.): *see* Dithmarschen
ditta di borsa (sociol.)
public opinion **26:**353:1a
dittany (bot.) **4:**130:3a
for a list of related subjects see PROPAEDIA: Section 313
see also gas plant
"Ditte: Daughter **of Man,**" *or* "Ditte Menneskebarn" (work by Nexo)
Danish literature 27:19:2a
Dittersdorf. Karl Dittrrs **von,** *or* Karl Dittcrs (Aus. comp. and violinist) **4:**130:3b
composer of symphonies **24:**579:1b
contribution to Italian opera buffa style **24:**629:2b
Dittert, **René** (Fr. mountaineer)
role in climbing of Satopanth **8:**377:3b
Dittmar, Wilhelm (Ger. chem.)
contribution to development of oceanography **17:**577:1b
dittography (paleography)
copying errors in manuscript creation **14:**815:2b
textual criticism of Bible **14:**759:2b
Dittonian Stage (paleon.) 4:131:1b
for a list of related subjects see PROPAEDIA: Section 243
Ditzen. Rudolf (Ger. au.): *see* Fallada, Hans
Diu (dist., India)
major refs in Diu 4:131:2a; India **21:**152:1a
Diu, *or* Dio (India) 4:131:2a
Diula (W.Af. people): *see* Dyula
diuresis (path.)
causes **3:**963:2a
sodium intake **25:**57:2b
urine formation **19:**16:1a
diuretic (pharm.) 4:131:2b
cause of alkalosis **1:**274:1a
drug action **17:**506:1a, 512:1a
therapeutic use **17:**264:1b
hypertension **6:**203:1b
menstruation discomfort **26:**704:1a
for a list of related subjects see PROPAEDIA: Section 321
Dioris (bot.): *see* donkey orchid
Diuris filifolia (bot.): see cat's face
Diuris **laevis** (bot.): *see* nanny-goat orchid
Diuris longifolia, *or* common donkey orchid (bot.)
diurnal motion (astron.) 4:131:2b
diurnal rhythm (biol.): see circadian rhythm
diurnal temperature range
effect on climate **16:**439:2a
significance to agricultural technology **19:**110:2b
diurnal tide
description **4:**322:2a; **23:**835:2b
occurrence in the Pacific Ocean **25:**188:2b
Diushambe (U.S.S.R.): see Dushanbe
"Divagations" (work by Mallarmé)
significance in Symbolist movement **11:**458:2b
Divali Kanhar (isls., India): *see* Laccadive Islands
Divakarapandita (Hindu priest) **4:**131:2b
Divali (Hindu festival): see Diwali
divan (govt.): *see* diwan
"Divan" (poetry by Hafez)
illustrated by Sultan Muhammad *illus.* Plate 7 fol. **22:**76
Islamic literature **22:**57:1a
Divan-e Khass (bldg., Agra, India)
Akbar period architecture **1:**187:1a
Divan-e Khass (bldg., Delhi, India)
Shah Jahan period architecture **10:**687:3a
Divan-e Khass (bldg., Fatehpur Sikri, India)
development of Mughal architecture *illus.* Plate 8 fol. **27:**762
"Divan-e Shams" (poetry by Jalai ad-Din ar-Rumi)
discussed in biography **6:**476:1b
"Divan-i hikmet" (Tur. work)
association with Ahmed Yesevi **1:**167:2b
dirani script: *see* diwani script
Divehi Jumhuriyya (isls., Ind.O.): *see* Maldives
Divehi language
occurrence in Maldives 21:174:1b
Divekar, **Samuel** Ezekiel (Jewish-Indian leader)
history of Bene-Israel **2:**92:1b
diver (bird): see loon
divergence, *or* divergent evolution (biol.) **4:**131:3a
decelopment of animal behaviour **14:**623:1b
theories of Darwin **16:**979:1a
see also convergence
divergence (fluid flow) **3:**591:3a
ocean currents **25:**140:2a
see also convergence
divergence (math.)
major ref. in Analysis in Mathematics **13:**471:1a, 473:2b
Fourier series **13:**510:1a
stud) by Borel **2:**383:2b
divergence of a vector field
definition in vector analysis **13:**542:2a; **25:**680:2b
static electricity theory **18:**208:2b
divergent plate **boundary** (geol.)
earthquakes **17:**617:2b
plate movements **17:**570A:2a, *illus.* 570B; **25:**872:1a, *illus.*
volcanism **29:**534:2a
divergent thinking
place in creativity **3:**721:1b
"Divers voyages touching the discouerie of America" (work by Hakluyt)
discussed in biography **5:**626:2b
"diverse et artificiose macchine, **Li"** (work by Ramelli)
post windmill *illus.* **28:**460
diversification (bus.)
autoniotive industry **21:**471:2b
farm management **19:**91:1b
management efficiency **15:**418:2b
diversifying selection (biol.): see disruptive selection
"Diversions of the **Morning"** (work by Foote)
discussed in biography **4:**872:2a
direrticulitis (path.)
causation. symptoms. and treatment **6:**358:1a; **17:**306:1a
diverticulosis (path.)
causation and symptoms **6:**358:1a; **17:**305:2b
diverticulum (path.): see intestinal diverticulum
divertimento (mus.) **4:**131:3a
development of
classical music **24:**559:1a
instrumental performance **24:**568:2a
for a list of related subjects see PROPAEDIA: Section 624
Divided Zone. *or* Neutral Zone (reg., Arab. penin.)
geography of Kuwait **13:**882:1b
dividend (bus.) 4:131:3b
major ref. in Business Organization **15:**412:1b, 417:2b
accounting statement **13:**2:2a
place in share ownership **23:**557:2a
for a list of related subjects see PROPAEDIA: Section 533
divider (dough shaper)
use in bread industry **19:**385:1b
divider (meas. instru.) 4:131:3b
major ref. in Tools **28:**728:1a
Dividing Range (reg., Austr.)
significance to Victoria **14:**465:1b
"divina commedia, La" (work by Dante): see "Divine Comedy. The"
"Divinae institutiones" (work by Lactantius)
discussed in biography **7:**90:2a
significance in patristic literature **16:**309:1b
divination 4:132:1a
major ref. in Occultism **25:**84:1b
African cultures **29:**813:1a
American Indian cultures
American sub-Arctic cultures **13:**322:1b
Inca religion and succession **26:**35:2b, 40:1b
ancient European cultures
Celtic religion **18:**895:1a
Etruscan society **20:**306:1a
Greek religion **18:**913:2b
Roman religion **18:**919:2b
ancient Near and Middle Eastern cultures
Anatolian religions **24:**93:1a
Egyptian ancient history 18:158:2a; **24:**69:1b
Iranian religions **24:**87:2a
Mesopotamian culture in Iraq **21:**919:1b; **24:**85:1b
Asian cultures
Central Asian shaman's role **15:**737:1b; **26:**1032:1b
China **16:**69:1b
Sarawak peoples **14:**206:1a
aspect of
ancient medical practice **23:**886:1b
animistic phenomena **26:**578:1b
astrology **25:**81:1a
dreams **27:**305:2a
feasts and festivals **26:**883:2b
folklore **19:**304:1b
prophecy **17:**397:2a
role of pnesthood 26:1026:1a
passim to 1028:1b
water in nature worship **26:**575:1a
comparison to
magic **25:**88:1b
witchcraft **25:**93:2a, *illus.* 84
divine: see sacred
Divine, Father, *or* George Baker, *or* J. Devine (Am. rel. leader) **4:**132:2a
influence on Peace Mission **9:**222:2a
divine approbation theory (ethics,! espousal by William of Ockham **18:**637:1b
"Divine Comedy, The," *or* "Commedia," *or* "La divina commedia" (work by Dante) **4:**132:2a
discussed in biography **3:**878:3a; **16:**971:1a *passim to* 975:2a
example of

Christian allegory **23:**114:2a
literary classification problems **23:**93:1b
manuscript copy of text **20:**677:1a
tragedy 23:178:1a
type of comedy **23:**164:1a
expression of medieval scientific conceptions **27:**36:2a
illustration by Blake **2:**270:3b
place in
Italian literature **22:**153:2b
Latin scholarship **27:**25:2b
portrayal of
Arnaut Daniel **1:**576:2a
Beatrice **2:**17:1a
Bertran de Born 2:162:1b
Cimabue **3:**320:2a
courtly love **3:**687:1b
Giotto **5:**278:1b
Virgil **29:**517:1b
see also "Inferno, The"; "Paradiso"; "Purgatorio"
"Divine Dialogues" (work by More)
discussed in biography **8:**313:2b
Divine Faith (Indian rel.): *see* Din-i Ilahi
"Divine-Human Encounter, The" (work by Brunner)
discussed in biography **2:**579:3a
divine law (philos. and theol.): *see* logos
"Divine Legation nf Moses, The" (work by Warburton)
discusskd in biography **12:**493:2a
Divine Life Society (Hindu rel.)
place in Hindu reform movements **20:**596:2b
"Divine Looking-Glass, A" (work by Muggleton)
discussed in biography **8:**395:1a
divine manifestation
role in Baha'i faith **1:**797:3a
divine office, *or* canocical hours, *or* liturgical hours, *or* liturgy of the hours (Christian service) **4:**132:2b
companson with secular timekeeping **15:**460:1b
role in
Eastern Orthodoxy **17:**881:2a
Roman Catholic liturgy **26:**953:1b
use of breviary **2:**506:1b
Divine One, The (Am. jazz vocalist): *see* Vaughan, Sarah Lois
"Divine Principle, The" (book by Moon)
discussed in biography **8:**299:3b
teachings of Unification Church **12:**130:2b
Divine Proportion (math.)
use in derivation of Golden Section **25:**6:1a
divine right of kings 4:132:3a
doctrine in
Bossuet's political treatise **2:**403:2b
history of political philosophy **25:**975:1b
Locke **25:**762:1b
Rousseau 26:1005:2a
role in
Frederick William's rule **4:**959:2b
French early modern history **19:**475:2b
history of Christianity in Byzantine Empire **16:**275:2b
history of monarchy **8:**245:1a
Mongo political structure **15:**649:1b
Richelieu's official policies **10:**51:1a
Roman Catholic political influence **26:**923:2a
support for absolutism **1:**41:1b
viewed by Suárez **11:**340:3b
for a list of related subjects see PROPAEDIA: Section 541
see also sacred kingship
Divine Sarah, La, *or* The Divine Sarah (Fr. act.): *see* Bernhardt. Sarah
divine union
goal of mysticism **26:**629:1b *passim to* 634:1a
significance in Christian mysticism **16:**350:1b
Divine Wisdom, Church of the (Istanbul, Tur.): *see* Hagia Sophia
Divine Word Missionary, *or* Society of the Divine Word. *or* S.V.D. **4:**132:3b
diving (animal behaviour)
adaptation by
pinnipeds **23:**468:1a
vertebrate respiration **26:**782:1b, *table*
feeding behaviour in ducks. geese. swans, and screamers **15:**31:1b, *illus.*
diving (athletics) **4:**133:1a
Olympic champions *list* **8:**936
see also underwater diving
diving, underwater: *see* underwater diving
diving beetle: *see* predaceous diving beetle
diving bell 4:133:2a
diving duck, *or* bay duck, *or* sea duck **4:**133:2b
characteristics **4:**255:2a
representative species
canvasback **2:**821:2b
pochard **9:**538:1b
redhead **9:**987:3a
ring-necked duck **10:**80:1b
scaup **10:**504:3b
scoter **10:**561:3a
for a list of related subjects see PROPAEDIA: Section 313
diving petrel (bird) 4:133:3a
major ref in Birds **15:**16:1b, *illus.* 19
characteristics 9:716:3b
petrels **9:**341:2b
for a list of related subjects see PROPAEDIA: Section 313
diving suit **4:**133:3a
Divini, Eustachio (It. optician) **4:**133:3b
divining rod
used for
divination 4:132:1b
dowsing **4:**205:3a
"Divinity School Address" (lecture by Emerson)
development of Unitarianism **26:**264:1a
discussed in biography **4:**474:2a
Divino, El (Sp. poet): *see* Herrera. Fernando de
"Divino Afflate Spiritu" (encyclical by Pius XII)
discussed in biography **9:**488:2b
Divino Espirito da Fortaleza (Braz.): *see* Bauru
Divinbpolis (Braz.) 4:133:3b
divinylbenzene (chem. compound)
role in ion-exchange technology **15:**1070:2b
divisibility
major ref. in Algebra **13:**295:2b
partial ordering property **13:**270:1a
prime numbers 25:14:1b
see also division
divisible group
definition **13:**278:2a
divisio **rhythmica**
musical instruments **24:**653:1b
division (biol.)
principles of taxonomy **11:**586:3a
division (her.)
heraldry **20:**571:1a, *illus.*
division (math.)
major ref in Arithmetic **14:**76:2b
defined for
field elements **13:**283:1a
polynomials **13:**257:2b
real numbers **13:**444:1a
use of logarithms in calculation **14:**82:2a; **23:**613:2a
see also divisibility
division (mil.) 4:134:1a
for a list of related subjects see PROPAEDIA: Section 544
division, fallacy of
definition **23:**281:1a
division algebra
major ref. in Analysis in Mathematics **13:**541:2b
Divisibn del Norte (Mex. mil. force)
organization by Villa **12:**370:1a
Division of Child Hygiene (health agency, N.Y.)
establishment by Baker **1:**813:3b
division of **labour:** *see* labour, division of
"Division of Labour in Society, The" (work by Durkneim)
discussed in biography 4295:1a
division ring
definition **13:**539:1b
"Division-violist, The" (work by Simpson)
discussed in biography **10:**824:2a
divisionism (art)
use in Neo-Impressionism **8:**596:2b
divisive rhythm (mus.)
occurrence in African music structures 13:148:2a
divisor
defined for
algebraic varieties **19:**957:1b
complex manifolds **13:**466:2b
integers **25:**14:1b
see also factor
divisors, theory of
major ref. in Arithmetic **14:**76:2a
Divo (Côte d'Ivoire) **4:**134:1b
divorce 4:134:1b
major refs. in Family and Kinship **19:**65:1b: Family Law **19:**82:1b
legal aspects
common law **22:**933:1b
conflict of laws 26:163:1a
family law **4:**674:1a; **19:**78:2b
German Civil Code **22:**927:2b
Germanic tribal law **22:**923:2a
Indian law **6:**288:3b
interlocutory decree **6:**343:2b
Italian law **22:**241:1a
Napoleonic Code **22:**926:2a
Roman law **22:**920:2a
separation **10:**641:1a
socialist law **22:**944:2b
religious aspects
Islam **22:**33:2a, 36:1b
Judaism **5:**228:1b
Roman Catholicism **26:**955:2b
sacramental status of marriage **26:**837:1a
sociological aspects
effect on fertility and demographic patterns 25:1040:1b
sexual behaviour controls **27:**258:2a
significance of bride-orice **2:**510:2b
Soviet society 28:1002:2b. 1006:2a
status as a passage rite **26:**846:1a
traditions
Australian Aboriginal cultures **14:**425:1b
Eastern Sudan cultures **28:**270:2b
Guinea coast cultures **29:**808:2a
Southwest Asian cultures **14:**190:1b
Western Arctic cultures 14:16:1b
for lists of related subjects see PROPAEDIA: Sections 513: 522
Divrigi (dist.. Tur.)
major ref. in Divrigi 4:134:2a
Divrigi, *or* Tephrike (Tur.) 4:134:2a
divus (Roman deification measure)
bestowal on Augustus **20:**339:1b
Diwali, *or* Dipavali. *or* Divali (Hindu festival) 4:134:2b
Hindu culture **20:**609:2b; **26:**871:2a
Indian gastronomy **19:**695:2a
diwan, *or* dewan, *or* divan (Islamic govt. unit) **4:**134:3a
establishment by 'Umar ibn al-Khattab **22:**109:1a
influence on Ottoman Empire **28:**920:1a
occurrence in rural Turkey **28:**895:1a
reorganized by
Akbar 1:186:2b
Khosrow I **6:**842:1b
Mu'awiyah 1 **8:**389:3a
use in Bengal by Clive **3:**391:3a
"Diwan" (work by al-Khansa)
discussed in biography **6:**831:3b
"Diwan" (work by Judah ha-Levi)
discussed in biography **6:**637:1b
"Diwan" (work by Sultan Ahmad)
Islamic arts *illus.* Plate 5 fol. **22:**76
diwani script, *or* divani script *4:*134:3a
Arabic script 29:1013:2a
Diwaniyah, ad- (Iraq) **4:**134:3b
Dix, Dorothea Lynde (Am. soc. reformer) **4:**135:1a
role in mental health movement **8:**22:1a; **23:**967:2a
Dix, John Adams (Am. pol.) **4:**135:1b
Dix, Otto (Ger. art.) 4:135:2a
association with Ncue Sachlichkeit **8:**619:2b
"Dix **Années d'exil"** (work by Staël-Holstein)
discussed in biography 11:198:1b
Dixie (reg.. U.S.) **4:**135:2b
"Dixie" (song by Emmett)
discussed in biography **4:**477:3b
marching song of the Confederate Army **4:**135:2b
Dixiecrat, *or* States' Rights Democrat (Am. pol. party) **4:**135:3a
role of Thurmond **11:**746:2a
Dixieland (mus.) 4:135:3a
relationship to Chicago style jazz **3:**197:1a
for a list of related subjects see PROPAEDIA: Section 624
Dixmier, Jacques (Fr. math.)
contribution to group theory **13:**521:1a
Dixon (Ill.. U.S.) **4:**135:3b
Dixon. George (Am. athlete) 4:136:1b
Dixon, **George** (Eng navig) 4:136 1a
survey of Queen Charlotte Islands **9:**850:1a
Dixnn, Henry Horatio (Irish bot.) **4:**136:1b
Dixon, Jeremiah (Eng. surveyor) 4:136:2a
Dixon, Roland **Burrage** (Am. anthro.) 4:136:2b
classification of Uto-Aztecan languages **22:**788:1b
Dixon., Thomas (Am. writ.) **4:**136:3a
Dixon Entrance (ocean passage, Pac.O.) **4:**136:3b
diyah (Islamic law) **4:**136:3b
Diyala, *or* Diala (governorate. Iraq) **4:**137:1a
Diyala River, *or* Nahr Diyala (riv., Iraq) **4:**137:1a
place in the irrigation system of Iraq **21:**904:2b
tributary of the Tigris and Euphrates river system **14:**262:2b, *illus.*
Diyala Valley (reg.. Iraq)
Iraq **21:**901:1a
Diyala Weir (dam, Iraq)
part of the Tigris and Euphrates river system **14:**264:2a, *illus.* 262
Diyar Bakr (anc. prov.. Tur.)
ruled by Artuqids **1:**608:1b
Diyarbakir (prov., Tur.)
description 4:137:2a
Diyarbakir, *or* Amida. *or* Diyarbekir (Tur.) **4:**137:1b
capital of empire of Urun Hasan **12:**226:2a
importance in history of Iran **21:**887:1a, 894:2b
Diyarbakir University (univ.. Diyarbakir. Tur.)
importance to Diyarbakir 4:137:2a
Dizful (Iran): *see* Dezful
"Dizionario enciclopedico italiano" (It. pub.)
development of modern encyclopaedia **18:**383:1b
dizygotic twin (embryol.): *see* fraternal twin
dizziness
role of inner ear **27:**168:1a
Dizzy (pr.min. of U.K.): *see* Disraeli, Benjamin, earl of Beaconsfield

"Dizzy from Success" (article by Stalin)
effect on collectivization **3:**453:2a
Dja River, *or* Ngoko River (riv., west central Af.) 4:137:2a
Djaferin Islands (isls., Sp.): *see* Chafarinas Islands
Djago, Candi (temple, Indon.)
place in history of Javanese architecture **17:**779:1b
Djailolo (is.. Indon.): *see* Halmahera
Djajapura (Indon.): *see* Jayapura
Djajawidjaja, Pegunungan (mts., Indon.): *see* Jayawijaya Mountains
Djakarta (Indon.): *see* Jakarta
Djambi (prov., Indon.): *see* Jambi
Djambi (Indon.): *see* Jambi
"Djamileh" (work by Bizet)
discussed in biography **2:**248:3a
Djawa (is., Indon.): *see* Java
Djeba (Egy.): *see* Idfu
Djebar, Assia, *or* Fatima-Zohra Imalayan (Alg. writ.) **4:**137:3a
Djebel (mountain): *see under* substantive word, *e.g.* Abourassein, Djebel exceot as below
Djedar (mon., Alg.)
location **11:**752:3b
Djedefre, *or* Redjedef (k of Egy.) 4:137:3b
pyramid at Abu Ruwaysh **1:**47:1a
role in fourth dynasty **18:**152:1b
Djedkare **Izezi** (k. of Egy.)
rolc in hirtory of Egypt **18:**153:1b
Djeffara (plain. Af.): *see* Jifarah. al-
Djelfa (prov., Alg.) **4:**137:3b
Djelfa (Alg.) **4:**138:1a
Djem, el- (Tun.): *see* Thysdrus
Djember (Indon.): *see* Jember
Djénné, *or* Dienné, *or* Jenne (Mali) **4:**138:1b
contribution to
African arts 13:163:1b
African history **13:**80:1b
cultural history **29:**810:2b
siege by Sonni 'Ali **11:**14:1a
Djerha, **Ile** de (is., Tun.): *see* Jarbah. Jazirat
Djerid, Chott (I., Tun.): *see* Jarid, Shatt al-
Djerissa, Jabal (mt., Tun.)
mineral resources **13:**95:2b, *map* 93
Djerma (Af. pcoplc): *see* Zerma
Djerma Ganda (reg., Niger)
rclicf of Niger **29:**897:1b
Djeserkhepere (k. of Egy.): *see* Horembcb
Djetis Faunal Zone (paleon.)
rclation to Trinil Faunal Zone **11:**928:1b
Djhowtey, *or* Djhuty (Egy. god): *see* Thoth
Djibouti. or French Somaliland. *or* French Territory of the Afars and Issas. *or* Republic of Djibouti, *or* Republiquc de Djibouti **4:**138:2a
see BRITANNICA WORLD DATA for statistical information
major ref in Eastern Africa **17:**815:1h. *map* 816
flag *illus.* Plate 4 fol. 4X12
history prior to independence **11:**4:3a
Djibouti, *or* Jibuti (Djibouti) **4:**139:2a
capital **17:**815:1b, *map* 816
Djidjelli (Alg.): *see* Jijel
Djilas, Milovan, *or* Milovan Dilas (Yugos. writ.) **4:**139:2b
association with Tito **29:**1055:2a
contributions to Yugoslav literature 29:1050:2b
theory of social class **27:**344:2b
Djokjakarta (Indon.): *see* Yugyakarta
Djolof (reg., Sen.)
relief of Senegal **29:**916:2b
Djoser, *or* Netjerykhet, *or* Zoser (k. of Egy.) **4:**139:3a
major ref. in Egypt **18:**151:2b
construction of step pyramid **10:**444:3a
religious practices **24:**64:1a
sculptural depiction 18:191:1b
Djourab Depression (gcog. feature, Af.)
relief of Chad **29:**853:1b
Djuanda (Indon. leader)
role in Indonesian history **17:**759:2a
Djugurba (Austr. Aboriginal myth.): *see* Dreaming, the
djunadjan (mus. instru.)
comparison with kayakeum **6:**773:1b
Djurdjura, Djebel (mts., Af.): *see* Grande Kabylie
Djurhuus, Hans Andrias (Scand. au.)
contribution to Faeroese literature **27:**20:2a
Djurhuus, **Jens H. O.** (Scand. au.)
contribution to Faeroese literature **27:**20:2a
Djursland (penin., Den.) **4:**139:3b
Dkon-mchog **rgyal-po** (Tib. schol.)
role in Tibetan history **16:**210:1b
DLP (Austr. pol. party): *see* Democratic Labor Party
DLP (W.I. pol. party): *see* Democratic Labour Party
Dlugosz, Jan, *or* Johannes Longinus (Pol. hist.) **4:**140:1a
contribution to Polish literature **25:**954:1b
role in historiography **20:**629:2b
"Dlya chego **lyudi** odurmanivayutsa?" (work by Tolstoy): *ice* "Why Do Men Stupefy Themselves?"
D.M.D. (degree): *see* dental medicine. doctor of
DMD (disease): *see* Duchenne's muscular dystrophy
DME (navig. instru.): *see* distance measurement equipment
Dmitriyevsk (U.S.S.R.): *see* Kamyshin
Dmitriyevsk (U.S.S.R.): *see* Makeyevka
Dmitry, False, *or* Dmitry Samovanets. *or* Lzhedmitry, *or* Pseudo-Demetrius (Russ. pretenders) **4:**140:1b
first
appearance in Moscow **28:**975:1a
conspiracy of Shuysky **12:**278:1b
puppet of Poland **18:**723:2b:
25:926:2a
relation to Fyodor II **5:**64:2b
tsar *list* 12:136
second
control of southern Russia **28:**975:1b
opposition of Shuysky **12:**278:2a
Dmitry **II** Donskoy, *or* Dmitry Ivanovich (prince of Moscow) **4:**140:2b
defeat of Mongols **28:**972:2a
Grand Principality of Moscow **8:**349:2b
prince *list* **12:**136
rule of Moscow **24:**368:2b
support of Sergius of Radonezh **10:**649:3b
victory at Battle of Kulikovo **7:**29:3a
Dmitry Ivanovich (heir to Russ. throne)
investigation by Shuysky **12:**278:1b
Dmitry Ivanovich (prince of Moscow): *see* Dmitry II Donskoy
Dmowski, Roman (Pol. states.) **4:**140:3a
association with Pilsudski **9:**444:3a
establishment of Polish National Committee **21:**750:1a
role in Polish history **25:**932:1b
DMSO (chern.): *see* dimethyl sulfoxide
DMT, *or* dimethyltryptamine (hallucinogen) 4:141:1a
effect on the human body **15:**873:1a
for a list of related subjects see PROPAEDIA: Section 321
DN (iceboat)
design **6:**233:1b, *illus.*
DNA (biochem.): *see* deoxyribonucleic acid
DNA (Nor. pol. party): *see* Norwegian Labour Party
DNA polymerase (enzyme)
function in
biosynthesis of DNA **23:**999:2b
DNA **19:**711:2a
DNC (tech.): *see* direct numerical control
Dneister Series (rock unit, U.S.S.R.)
Devonian stages of the world *table* **19:**852
Dnepr Bridge (bridge, Zaporozhia. U.S.S.R.)
reinforced-concrete construction **26:**380:1a
Dnepr-Bug Canal (canal. U.S.S.R.)
development of Soviet waterway system **26:**397:1a, *illus.*
drainage basin of the Dnepr River **18:**846:1b
Dnepr Estuary (waterway. U.S.S.R.)
extension of the Dnepr River **18:**846:2b
Dnepr-Krivo) Rog Canal (canal lJ.S.S.R.I
water supply for Krivoy Rog region **18:**847:2a
Dnepr Lowland, *or* Prydnyaprouskaya Nizina (reg., U.S.S.R.)
animal life of Belorussian S.S.R. **28:**1030:1b
Dnepr Plateau (plat.. U.S.S.R.)
physiography of Ukrainian S.S.R. **28:**1037:2a
Dnepr Rapids (rapids, U.S.S.R.)
physiography of Dnepr River **18:**846:2b
Dnepr River, *or* Borysthenes River. *or* Dnepro Rivcr. *or* Dnieper River. *or* Dnipro River (riv., U.S.S.R.) **4:**141:1b
major ref. in Europe **18:**846:1a
drainage system **18:**661:2a;
28:943:2a
flow across Russian Plain **28:**1017:2b
waterway of Ukrainian S.S.R. 28:1037:2a *passim to* 1043:1b
Dneprodzerzhinsk, *or* Dneprodzerzinsk. *or* Kamenskoye (U.S.S.R.) 4:141:2a
Dnepropetrorsk (obl., U.S.S.R.) **4:**141:2a
Dnepropetrovsk, *or* Ekaterinoslav, *or* Novorossiysk, *or* Yekaterinoslav (U.S.S.R.) **4:**141:2b
development of Donets Coal Basin **4:**174:2b
industrialization of southern U.S.S.R. **28:**951:1a
Dneprorudny (U.S.S.R.)
industrialization of Zaporozhye **12:**898:1a
Dnestr River, *or* Dniester River. *or* Nistrul River. *or* Turla Rivcr (riv., U.S.S.R.) **4:**141:3a
drainage of
Soviet Union **28:**943:2a
Moldavian S.S.R. **28:**1033:2b
Ukrainian S.S.R. **28:**1038:1a
Transylvanian Plateau **18:**823:2b, *map* 822
Dnieper River (riv., U.S.S.R.): *see* Dnepr River
Dniester River (riv.., U.S.S.R.): *see* Dnestr River
Dnipro River (riv., U.S.S.R.): *see* Dnepr River
dNMP (chem compound) *see* deoxyribonucleoside monophosphate
DNVP (Ger. pol. party): *see* German National People's Party
dō (Japanese admin. reg.)
origin and history **22:**293:1a
Do-Aklin (Af. leader)
founding of the Kingdom of Dahomey **3:**848:2a
Do Son (Viet.)
measurement of tides **23:**837:2a, *table*
doab (geog.)
occurrence in Pakistan **25:**380:1b
see also Ganges-Yamuna Doab
dobby weave (textile)
description **12:**542:2a
use in textile industry **21:**518:2b
Dobell, Sydney Thompson, or Sydney Yendys (Br. poet) 4:142:1a
Dobeneck, Hannes (Ger. Humanist): *see* Cochlaeus. Johannes
Dobereiner, Johann Wolfgang (Ger. chem.) **4:**142:1b
contribution to
chemical classification theory **8:**5:3a
development of periodic table **15:**949:2b. *illus.* 950
Doberman, Louis (Ger. dog breeder)
development of Doberman pinscher **4:**142:1b
Doberman pinscher (breed of dog) **4:**142:1b
use as watchdog **25:**530:2a
Dobles, **Fabián** (C.R. writ.)
contribution to Costa Rican literature **15:**700:2a
Doblin, Alfred (Ger. writ.) **4:**142:2a
Dobneck, Hannes (Ger. Humanist): *see* Johannes Cochlaeus
Dobo (Indon.)
Aru Islands **1:**608:3b
Dobrich (Bulg.): *see* Tolhukhin
dobro
place in Slavic religion **18:**910:1a
Dobrogea (hist. reg., Eur.): *see* Dobruja
Dobrolyubov, Nikolay Aleksandrovich (Russ. lit. crit.) **4:**142:2b
attitude toward Turgenev **12:**53:1b
views on Russian literature **28:**993:2a
"Dobrotoliubie" (trans. by Velitchkovsky) .
version of "Philokalia" **9:**387:2a
Dobrovolsky, Georgy Timofeyevich (Sov. cosmonaut) 4:142:3a
Dobrovsky, **Josef** (Czech. schol.) **4:**142:3a
contribution to Czech literature **16:**903:1a; **16:**913:1a
Dobruja, *or* Dobrogea, *or* Dobrudja (hist. reg., Eur.) **4:**143:1a
"Dohry **voják** svejk a **jiné podivné** historky" (work by Hasek)
discussed in biography **5:**737:3a
Dobrynin, Anatoly Fyodorovich (Sov. dipl.) **4:**143:1a
Dobrzhansky, Feodosy Grigorevich (Am. sci.): *see* Dobzhansky, Theodosius
Dobsina (Czech.) **4:**143:1b
location *map* **16:**907
Dobsina Ice Cave (cavern, Dosina, Czech.)
description **4:**143:1b
Dobson, Frank (Br. sculp.) **4:**143:2a
Dobson, Henry Austin (Br. au.) **4:**143:2a
Dobson, William (Eng. paint.) **4:**143:2b
contribution to Baroque art **25:**356:2b
portrait of Montrose *illus.* **8:**296
dobsonfly 4:143:2b
classification **21:**598:1a, 636:1a
for a list of related subjects see PROPAEDIA: Section 313
Dobu Island (is.. Pap.N.G.)
anthropological significance **8:**767:3b
Dobuni, *or* Dobunni (anc. Br. tribe) **4:**143:3a
distribution in Britain **18:**686:1a
role in British ancient history **29:**24:1a, map
Doby, Larry (Am. athlete)
association with Veeck **12:**291:2b
role in baseball history 28:138:1b
doby mouth (path.): *see* sore mouth
Dobzhansky, Theodosius, *or* Feodosy Grigorevich Dobrzhansky (Am. sci.) **4:**143:3b
contribution to
evolution **4:**623:2a; **18:**984:1a
philosophy of nature **25:**686:2a
role in zoology's development **14:**964:1b
Doccia porcelain, *or* Richard-Ginori porcelain (art) **4:**144:2a
decorative style **17:**115:1a
Doce Rirer, *or* Rio Doce (riv., Braz.) **4:**144:2b

importance to Espirito Santo **4:**561:1b
Docetism (rel.) 4:144:3a
dualism **26:**597:1a
opposed by St. Ignatius **6:**247:3b
refuted in First Letter of John **14:**844:1a
views on nature of Christ **22:**372:1b
"Docile Puerto Rican, The," *or* "Puertomquefio dócil, El" (work by Marqués)
discussed in biography **7:**869:2a
dock (herb): *see* sorrel
dock (naut. port) **4:**144:3b
major ryf m Public Works **26:**406:2b
Dock. Christopher (Am. educ.) **4:**145:1b
docking (space flight)
major ref:in Space Exploration **19:**47:1b
Dockwra, William (Eng. mer.)
role in Penny Post **9:**264:3b; **25:**1071:1b
Docodon (paleon.) **4:**145:2a
division of mammals **23:**391:1a
docoglassan radula (zool.)
feeding mechanisms in snails **24:**313:1b. *illus.*
"Docteur amoureux. **Le"** (play by Molière): *see* "Amorous Doctor, The"
"Docteur Miracle, Le" (operetta by Lecoq)
discussed in biograph) **7:**231:3b
"Docteur **miracle,** Le" (work by Bizet)
discussed in biography **2:**248:2a
doctor (Christianity)
Calvinist administrative organization **15:**479:1a
doctor (med.)
internal medicine **6:**344:2a
legal restrictions **23:**936:1b
medical practices **23:**903:2b
obligations in legal testimony **26:**159:1a
"Doctor, The" (work by Southey)
discussed in biography **11:**53:2b
"Doctor and the Devils. The" (work by Thomas)
motion pictures **24:**416:2a
doctor blade (print.): *see* scraper
"Doctor in Spite of Himself, The," *or* "Le Mèdecin malgré lui" (play by Molii-re)
example of comedy of intrigue **6:**360:1a
Doctor **Invincibilis** (Eng. philos.): *see* Ockham. William of
Doctor **Mirabilis** (Eng. philos. and sci.): *see* Bacon. Roger
doctor of philosophy, *or* Ph.D. (educ. degree)
modern education requirements **3:**962:1b
doctor process of oxidation (chem.)
petroleum refining and purification **21:**443:2a
Doctor Resolutus (Eng. theol. and philos.): *see* John Baconthorpe
Doctor Seuss (Am. au. and illustrator): *see* Geisel. Theodore Seuss
Doctor **Solemnis** (Fr. philos.): *see* Henry of Ghent
"Doctor Strangelove, or, How I Learned to Stop Worrying and Love the Bomb" (film by Kubrick)
example of
black humour **2:**255:3b
satire in film **23:**184:2a
history of American comedy **23:**169:1b
Doctor Universalis (Ger. theol., sci., and philos.): *.see* Albertus Magnus
"Doctor Zhivago" (novel by Pasternak)
affected by censorship **6:**844:3b; **26:**1022:2a
discussed in biography 9:189:3a
significance of symbolism 23:129:1b
doctorate (educ.)
development in Chinese education **16:**110:1a, 115:1a
requirements for degree **3:**962:1a
"Doctor's Boy," *or* "Doktorns pojk'" (work by Anckarsvard)
place in Swedish children's literature **23:**217:2b
Doctor's Brook Formation (rock unit, N.S., Can.)
Silurian Period stratigraphy *table* **19:**843
Doctors' Commons (legal hist.) **4:**145:2a
"Doctor's Dilemma, The" (play by Shaw)
discussed in biography **10:**707:3a
Doctors' Plot (Sov. hist.) **4:**145:2b
history of the Soviet Union **28:**1010:2b
organized by Stalin 28:195:1b
viewed by Khrushchev **10:**593:2b
Doctrinaires (Fr. hist.)
influenced by Broglie **2:**540:1a
role of Guizot **5:**562:1a
Doctrinas de Guaranies (community)
use by Guarani Indians **5:**533:1b
doctrine (theol.) **17:**365:1a
aspect of theology **28:**610:2a
place in
Christianity **16:**320:1b
Eastern Orthodoxy **17:**877:1a
Protestantism **26:**217:2b
Roman Catholicism **26:**951:2b
relation to
Christology **22:**372:1b
ecumenism **16:**291:2a
Hellenistic Age religion **18:**926:1a
mystery religions **24:**707:1a
religious experience **26:**628:2a
see also dogma
"Doctrine and Covenants" (rel. lit.)
dogma of Reorganized Church of Jesus Christ of Latter-day Saints **9:**1031:3a
"Doctrine and Discipline **of** Divorce" (work by Milton)
discussed in biography **24:**105:2b
doctrine of. . . : *see under* substantive word. *e.g.,* affections, doctrine of the, except as below
"Doctrine of Addai" (Syr. myth)
discussion of Abgar legend **1:**30:2b
"Doctrine of Chances, The" (work by Moivre)
discussed in biography **8:**226:2a
Doctrine of the Faith, Congregation for the, *or* Congregation of the Holy Office (Roman Cath. Church)
Inquisition **6:**329:1a
Roman Curia 10:150:1b
"Doctrine of the Incarnation Opened" (work by Irving)
discussed in biography **6:**392:3b
"Doctrine of the Mean" (work by Tzu Ssu)
discussed in biography **12:**96:3a
place in Confucian tradition **16:**660:1a
"Doctrines and Covenants" (work by Smith)
place in Mormon religion **8:**328:2b
"Doctrines of Heathen Philosophy compared with those of Revelation" (work by Priestley)
discussed in biography **9:**698:1b
document examination
role in police procedure **25:**952:1a
"Document of the New Covenant in the Land of Damascus, The": *see* "Damascus Document"
documentary (broadcasting)
place in broadcasting **15:**222:1b
documentary (phot.)
place in photography **25:**802:1a
documentary evidence (law)
major ref: in Procedural Law 26:160:2a
documentary film **4:**145:3a
major ref: in Motion Pictures **24:**421:2b
contribution of
Flaherty **4:**814:3a
Grierson **5:**496:1a
Lorentz **7:**479:3a
history of motion pictures **24:**380:2b *passim to* 404:1a, *illus* 423
documentary hand (Gr. calligraphy)
comparison with book hand 29:1015:2a. *illus.*
Documentary Theatre (Ger. dramatic movement): *see* Fact, Theatre of
documentation
coins **16:**530:1a
information science **6:**312:2b; **21:**560:1b
museums **24:**489:1a
Documentation and Communication. Center for (Am. research org.)
development of information science **21:**561:2a
Doda (dist.. India)
description 4:146:1a
Doda (India) 4:146:1a
Doda Betta (mt.. India) **4:**146:1a
Nilgiri **8:**713:2b
Uthagamandalam **12:**219:1a
Dodd. C.H. (Br. bibl. schol.)
study of Jesus' teachings **14:**855:2a; **22:**366:1b
Dodd, Francis (art.)
drawing of Samuel Alexander. *illus.* **1:**249
dodder, *or* Cuscuta (bot.) **4:**146:1a
attack mechanism **17:**362:2a
characteristics **9:**558:3b
parasitic plant **13:**777:1a
for a list of related subjects see PROPAEDIA: Section 313
Doddridge, Philip (Rr. theol.)
influence on Congregationalism **26:**252:1a
Dodds, **Alfred-Amédée** (Fr. gen.) **4:**146:1b
Dahomey **3:**848:3a
Senegal **29:**921:2a
Dodds, Baby, *or* Warren Dodds (Am. mus.)
contribution to early jazz **24:**640:2b
"Dodecachordon" (work by Glareanus)
discussed in biography **5:**295:1b
theory of twelve mode music system **24:**517:2b
Dodecanese, *or* Dhodhekanisos (isls.. Gr.) **4:**146:2a
Aegean islands 1:116:2a
Italian possession 7:196:1b
physiography of Greece **20:**365:2b
place in recent Turkish history **28:**933:1b. *map* 928
see also particular islands. *e.g.,* Rhodes
1-dodecanol: *see* lauryl alcohol
Dodecatheon (bot.): *see* shooting star
dodecatropos
significance in astrology **25:**82:2a
Dodeigne, Eugène (Fr. sculp.) 4:146:3a
Doderer, **Heimito** von (Aus. novelist) **4:**146:3b
contribution to German literature **20:**37:1a
"Dodes'-ka-den" (film by Kurosawa)
discussed in biography **7:**43:3a
"dedes rige, De" (work by Pontoppidan)
Danish literature 27:19:1b
Dodge. Bernard **Ogilvie** (Am. bot.) **4:**146:3b
Dodge, Grace Hoadley (Am. philan.) **4:**147:1b
Dodge, Grenville **Mellen** (Am. engin.) **4:**147:1b
Dodge, Horace (Am. indus.)
lawsuit against Ford **19:**404:2b
Dodge. John (Am. indus.)
lawsuit against Ford **19:**404:2b
Dodge, John **Vilas** (Am. ed.) 4:147:2a
Dodge, Joseph (Am. banker)
association with Ikeda Hayato **6:**254:2b
Dodge, Josephine Marshall Jewell, *or* Josephine Jewell (Am. educ.) **4:**147:2a
Dodge, Mary Elizabeth Mapes (Am. au.) 4:147:2b
contribution to children's literature **23:**214:1b
Dodge, William Earl (Am. indus.) **4:**147:3a
dodge **ball** (game) 4:147:3b
Dodge City (Kan., U.S.) **4:**147:3b
location map 29:158
"Dodge **Club;** or, Italy **in** 1859, The" (work by De Mille)
discussed in biography **3:**933:2b
Dodger Stadium (stadium, Los Angeles, Calif.)
design innovations **11:**197:1b
Dodgers (Am. baseball team): *see* Los Angeles Dodgers
Dodgson, Charles Ludwidge (Br. au.): *see* Carroll; Lewis
Dodington, George **Bubb,** Baron Melcombe, *or* George Bubb (Br. pol.) **4:**148:1a
dodo. *or* Raphus cucullatus (bird) 4:148:2a
major ref in Birds **15:**64:1a, *illus.*
classification of columbiform **3:**475:1a
.for a list of related subjects see PROPAEDIA: Section 313
Dodo-Chanesar (Pak. story)
literature of Sind **25:**400:2a
Dodoens, Remhert, *or* Rembert van Joenckema, *or* Rembertus Dedonaeus (Flem. physic, and bot.) 4:148:2b
dodoitsu (Japanese lit.)
significance in poetry **23:**88:1a
Dodoma (reg., Tan.) **4:**148:3a
Dodoma (Tan.) **4:**148:3a
urban settlement in Tanzania **17:**850:1a
Dodona (anc. site. Gr.) **4:**148:3b
centre of early Greek religion **18:**911:2b, 913:2b
oracle of Zeus **8:**975:1a
Dodonaea viscosa (bot.): *see* akeake
Dodonaeus, Rembertus (Flem. physic. and bot.): *see* Dodoens. Rembert
Dodsley, Robert (Br. au. and publ.) **4:**149:1a
association with Burke **2:**651:3b
role in publishing history **26:**467:1a. 483:1a
"Dodsnorth" (novel by Lewis)
discussed in biography **7:**314:3a
dodu (Af art)
role in Luba-style sculpture **13:**170:2a
Dodwell, C. R. (Br. ed.)
contribution to work of Theophilus **11:**694:3b
doe, *or* nanny (livestock)
characteristics **5:**317:1a
Doe, Samuel **Kanyon** (pres. of Lib.)
role in history of Liberia **7:**331:3a; **29:**887:2b
Doedicurus clavicaudatus (paleon.)
prehistoric occurrence **4:**367:2a; **23:**436:1a. 439:2a, *illus.*
Does, **Johan** van der, *or* Janus Dousa (Du. states.) 4:149:1b
Doesburg, Theo van, *or* Christian Emil Marie Küpper (Du. art.) 4:149:2a
association with Mondrian **8:**249:1b
contribution to
modern architecture **13:**1046:2b
Stijl **11:**269:2b
dog, *or* Canis familiaris (mammal) 4:149:2a
major ref in Mammals **23:**457:1a; Pets **25:**526:2b, *illus.* 527
behaviour
aggression **14:**660:2a
classical conditioning **14:**630:1a
collection at Oklahoma City Zoo **8:**901:3b
diseases
epilepsy **4:**525:3a
rabies **9:**874:3a; **21:**545:2a
domestication 4:163:2b
aid to the blind **5:**549:3a
hunting **6:**161:1a
coursing **3:**684:2b
field trials **4:**765:3b
fox 4:912:2b
use in American Indian cultures **13:**314:2a, 340:2b

Meso-American cultures **26**:3:1b
facial muscles *illus.* **24**:457
eenetic coding *table* **18**:1007
gestation period *table* **5**:227
pets and other breeds **9**:324:2b
affenpinscher **1**:127:1a
Afghan hound **1**:128:1a
Airedale terrier **1**:177:3b
akita **1**:192:2b
Alaskan malamute **1**:203:2b
basenji **1**:933:2b
basset hound **1**:948:1a
beagle **2**:9:1b
Bedlington temer **2**:40:1a
Belgian sheepdog 2:61:1a
Bernese mountain dog 2:149:2b
bloodhound **2**:292:3b
border terrier **2**:382:1b
borzoi **2**:396:3b
Boston terrier **2**:405:2b
boxer **2**:442:2a
bnard **2**:509:1a
Brussels griffon **2**:584:2a
hull terrier **2**:625:2a
bulldog 2:625:3b
cairn terrier **2**:725:1a
Chihuahua **3**:206:1a
chow chow **3**:272:2a
collie **3**:454:3a
coonhound **3**:602:1b
dachshund **3**:841:2a
Dalmatian **3**:859:2b
Dandie Dinmont terrier **3**:873:3a
Doberman pinscher **4**:142:1b
English toy spaniel **4**:502:2b
Eskimo dog **4**:559:1b
fox terrier 4:913:1a
foxhound **4**:914:1a
German shepherd **5**:213:2b
German wirehaired pointer **5**:214:1a
Great Dane **5**:443:1b
Great Pyrenees **5**:447:2b
greyhound **5**:493:3b
Irish terrier **6**:386:3a
Irish wolfhound **6**:386:3a
Keeshond **6**:783:2b
Kerry blue terrier **6**:816:2a
komondor **6**:945:2a
kuvasz 7:49:3b
Lakeland terrier 7:110:3a
Lhasa apso **7**:319:1a
Maltese **7**:746:1a
Manchester terrier **7**:760:3a
mastiff **7**:924:2a
Mexican hairless **8**:78:3b
Newfoundland **8**:656:2b
Norwegian elkhound **8**:800:2b
Norwich terrier **8**:801:2b
Old English sheep dog **8**:908:1a
otterhound 9:1:2b
papillon **9**:128:2b
Pekingese **9**:245:1a
pointer **9**:547:2a
Pomeranian **9**:588:2a
poodle **9**:602:1b
pug **9**:790:2a
puli **9**:793:1b
retriever **10**:2:2b
Rhodesian ridgeback **10**:28:1b
Rottweiler **10**:204:2b
Saint Bernard **10**:311:1b
Saluki **10**:368:3a
Samoyed **10**:378:3b
schipperke **10**:518:3b
schnauzer **10**:529:1b
Scottish deerhound **10**:566:2b
Scottish terrier **10**:567:3a
Scalyham terrier **10**:585:2b
setter **10**:662:1b
Shetland sheepdog **10**:733:3b
Shih tzu **10**:738:3a
Siberian husky **10**:777:2a
silky terrier **10**:811:2b
Skyc terrier **10**:869:3b
spaniel **11**:68:1b
spitz **11**:106:2a
Staffordshire terrier **11**:200:1b
vizsla **12**:410:3b
Weimaraner **12**:562:1a
Welsh corgi **12**:576:1b
Welsh terrier **12**:577:1b
West Highland white terrier **12**:592:1h
whippet **12**:622:2a
wirehaired pointing griffon **12**:710:3a
Yorkshire terrier **12**:854:3a
for lists of related subjects see PROPAEDIA: Sections 313: 355
see also police dog
dog collar (jewelry)
introduction of choker by Queen Alexandra **3**:258:2a, *illus.*
dog days (meteorol.) **4**:149:3b
association with Sinus **10**:845:2a
dog-faced fruit bat, *or* Cynopterus sphinx (mammal)
mother with clinging young *illus.* **23**:414
dog flea, *or* Ctenocephalides canis (biol.)
classification of Siphonaptera **21**:673:1b
Dog Husband (lit.)
American Indian lore **13**:377:1b
Dog Island (is.. Carib.)
Anguilla **29**:775:1b
dog lichen, *or* Peltigera canina (biol.) **4**:150:1a
Dog of Fo (Chin. art): *see* Lion of Fo
dog racing, *or* greyhound racing (sport) 4:150:1a
association with gambling **5**:104:2b
British Greyhound Derby winners *list* 11:147
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
dog salmon: *see* chum salmon
dog show **4**:150:2a
major ref. in Pets **25**:533:2a
competitions and judging **4**:149:3b
dog sled
use in Eskimo culture **14**:10:2b, *illus.* 14
dog snapper, *or* Lutjanus jocu (fish)
description **10**:908:1a
Dog Star: *see* Sirius
dog team
Eskimo dog *illus.* **4**:559
dog tooth: *see* canine tooth
dog whelk (mollusk)
occurrence on coastlines **17**:997:2b, *illus.*
Dogara (Af. people)
ethnic groups of Niger **29**:900:1a
dogbane, *or* Apocynum (bot.)
characteristics of Gentianales 5:184:3b
classification of Aposynaceae **1**:483:1b
dogbane beetle, *or* Chrysochus auratus (insect) 4:150:2a
dogberry (bot.): *see* American mountain ash
dogcart
vehicles **28**:758:1b
doge (Venetian offi.) **4**:150:2a
Renaissance politics in Italy **22**:207:2b
"Doge Andrea **Gritti"** (paint. by Titian)
discussed in biography **28**:697:1a
"Doge Leonardo **Loredan"** (paint. by Bellini)
discussed in biography **2**:77:3a
Dōgen, *or* Jōyō Daishi, *or* Kigen Dōgen (Japanese monk) **4**:150:3a
advocacy of zazen **12**:901:3a
founding of Sōtō sect **15**:289:2b
Doges' Palace, *or* Palazzo Ducale (palace, Venice, It.) **4**:150:3b
major ref. in Venice **29**:499:1b, *illus.* 498
contribution by
Tintoretto **11**:790:3a
Veroncse **12**:327:1b
courtyard design by Laurana *illus.* 7:192
place in interior design history **17**:24:2a
dogfight (mil. sci.)
fighter aircraft **4**:771:2a
dogfish (fish): *see* bowfin
dogfish (shark) 4:150:3b
circulatory system *illus.* **16**:386, 387
for a list of related subjects see PROPAEDIA: Section 313
Dogger Bank (N. Sea) 4:151:1a
feature of the North Sea **18**:833:2b, *map*
Dogger Bank, Battle of (W.W. I)
importance to international relations **21**:737:1a
role of Beatty **2**:18:1a
Dogger Bank herring (fish)
patterns of migration **14**:664:2a
doggerel (lit.) **4**:151:1b
comparison to poetry **23**:96:1a
for a list of related subjects see PROPAEDIA: Section 621
see also Kniittelvers
Doggett, Thomas (Eng. act.) **4**:151:2a
founding of Doggett's Coat and Badge 4:151:2b
Doggett's Coat and Badge (sports) **4**:151:2b
competition in rowing **10**:214:2a
dogma **17**:365:1a
aspect of theology **28**:610:2a
place in
Christianity **16**:320:1b; **22**:372:1b
Roman Catholicism **26**:951:1b
relationship to
creeds and confessions **26**:832:1a
religious symbolism **26**:640:1b
see also doctrine
"Dogma of Christ and Other Essays on Religion, Psychology and Culture. The" (work by Fromm)
discussed in biography **5**:20:3b
Dogmatic Constitution of the Church (Roman Cath.)
views on Roman Catholicism **12**:280:3a
Dogmatic Constitution on Divine Revelation (Roman Cath.)
views on Bible **12**:280:3a
"Dogmatic Letter" (epistle by Leo the Great)
place in patristic literature **16**:312:1b
"Dogmatic Theology" (work by Bulgaris)
discussed in biography **2**:622:3a
Dognon (Af. people)
settlement in Mali **29**:889:1b
Dogon (people) 4:151:2b
contribution to African arts 13:136:2b *passim to* 163:1a. *tllus.* 160
creation myths and doctrines **17**:369:1b *passim to* 371:2a
dualistic beliefs **26**:595:1b
role in Western Sudan culture **29**:810:1a
views on basketry 17:137:1b
for a list of related subjects see PROPAEDIA: Section 511
Dogon Plateau (phys. reg., Mali)
Mali **29**:888:1b
Dogra Dynasty (India) **4**:151:3a
Dogras (As. people)
population of Himalayas **14**:237:1b
Dogrib, *or* Thlingchadinne (people) **4**:151:3b
music **13**:383:1a
for a list of related subjects see PROPAEDIA: Section 511
"Dogs" (paint. by Yi Am)
vertical scroll *illus.* **17**:662
dog's **mercury,** *or* mercurialis perennis (bot.)
description **8**:30:2b
dog's tooth violet (bot.): *see* Erythronium
dogsled racing (sport) 4:151:3b
dogu (Jayanese figurine) 4:152:1b
made by Jomon people **17**:665:2a, *illus.* 665
Dogubayazit (dist., Tur.)
description 4:152:2a
Dogubayazit (Tur.) **4**:152:2a
dogwatch (nautical term)
ships' watches **10**:748:1b
dogwood, *or* Cornus (bot.) 4:152:2b
classification and characteristics of Cornales **3**:635:3a; **13**:758:2b, *illus.* 759
symbolism in Victorian nosegay **8**:802:1b
for a list of related subjects see PROPAEDIA: Section 313
Doha, *or* ad-Dawhah (Qatar) 4:152:2b
Qatar **9**:833:2a; **13**:887:1a
Dōhachi family (Japanese potters)
earthenware 17:135:2b
Doheny, Edward L. (Am. businessman)
role in Teapot Dome Scandal **11**:599:2b
Doherty, Henry **Latham** (Am. businessman) 4:153:1a
Doherty, Laurie, *or* Hugh Lawrence Doherty (Br. athlete) **4**:153:1b
Doherty, Reggie, *or* Reginald Frank Doherty (Br. athlete) **4**:153:1b
Dohm, Christian **Wilhelm** von (Ger. comp.)
association with Mendelssohn **8**:8:2b
Dohnanyi, **Ernst** von, *or* Erno Dohnanyi (Hung. comp.) **4**:153:2a
influenced by Brahms **24**:570:2a
Doi, Takako (Japanese pol.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Doi **Inthanon** (mt., Thai.)
location **11**:668:3a
Doire (dist. and city, U.K.): *see* Londonderry
Doisneau, Robert (Fr. phot.)
role in photography **25**:805:1a
Doisy, Edward Adelbert (Am. biochem.) **4**:153:2b
collaboration with Dam **3**:863:2a
contribution to endocrinology **4**:490:3b
"Doji-kun" (work by Kaibara)
discussed in biography **6**:685:1a
dokimasia (anc. Gr.)
archon **1**:531:3a
"Doktor Biirgers **Ende,"** *or* "Die Schicksale Doktor Bürgers" (novel by Carossa)
discussed in biography **2**:889:2a
"Doktor Faust" (opera by Busoni)
discussed in biography **2**:678:3b
place in Italian opera development **24**:636:2a
"Doktor Faustus" (novel by Mann)
discussed in biography **7**:782:3a
place in German literature **20**:36:1a
"Doktor **Glas"** (work by Soderberg)
place in Swedish literature **27**:18:1b
"Doktor und Apotheker" (opera by von Dittersdorf)
discussed in biography 4:131:1b
place in opera buffa **24**:629:2b
"Doktorns pojk' " (work by Anckarsvard): *see* "Doctor's Boy"
Dokuchayev, **Vasily** Vasilyevich (Russ. ecologist) 4:153:3a
role in ecosystem concept development **17**:980:1a
"Dokushi yoron" (work by Arai)
discussed in biography **1**:513:1b
Dōkyō (Japanese Buddhist pr.) **4**:153:3a
association with Kōken Tennō **6**:934:3a
Dōkyō (rel. Taoism) 4:153:3b
Dokyu (mt.. S.Kor.)
height **10**:917:3b
Dolabella, Publius Cornelius (Roman offi.)
defeat by Cassius **2**:928:3a
expulsion of Senones **10**:638:2a
Dolabella, Tommaso (paint.)
portrait of Wladyslaw IV Vasa *illus.* **12**:723
Dolan, Tom (U.S. art.)
painting of dorado *illus.* **4**:183
Dolansky, Julius (Czech. states.)
role in Czechoslovakian history **16**:926:2a
Dolayatra (Hindu festival)
place in Holi **6**:2:1a
Dolbear, Amos Emerson (Am. inv.)
contribution to telephone development **28**:497:1b
Dolby, Ray (Am. inv.)

contribution to videotape recording **7**:682:1b
Dolby sound systems (recording)
requirements for sound-reproduction systems **27**:625:1b
use in motion pictures **24**:439:1a, 440:1a
dolce stil nuovo, *or* dolce stil novo (It. lit.) 4:153:3b
major ref. in Italian Literature 22:153:1a
contribution by
Cavalcanti **2**:970:1a
Cino **3**:325:1a
Dante **16**:972:2b
influence on March **7**:823:1a
dolce vita
influence on Italian culture 22:182:1b
"dolce vita, **La"** (film by Fellini)
comedy in film **23**:169:2a
discussed in biography **4**:721:2b
Dolci, **Carlo,** *or* Carlino (It. paint.) 4:154:1b
Dolci, Giovanni dei (It. arch.)
contribution to Vatican palace **12**:281:1b
Dolrino, Fra (It. rel. leader)
role in history of Apostolic Brethren **1**:488:2a
doldrums (air current) **4**:154:2a
affected by
intertropical convergence zone **12**:696:2b
monsoon season 25:188:1a
effect on
East Indies climate **17**:728:2a
ocean currents 25:141:1b
Pacific Islands climate **25**:244:2b
precipitation **16**:451:1a
for a list of related subjects see PROPAEDIA: Section 221
Dole (Fr.) **4**:154:2a
Dole, La (mt., Switz.)
description **6**:659:2b
Dole. Sanford **Ballard** (pres. of Rep. of Haw.) 4:154:3a
opposition by Liliuokalani **7**:356:1b
Dole. Vincet P. (U.S. physic.)
chemical dependency 3:156:2b
Dole Corporation (Am. firm)
ownership of Lanai **7**:128:3a
"Dølen" (Nor. period.)
place in Norwegian literature **27**:16:1b
dolerite (rock): *see* diabase
Dolet, Étienne (Fr. schol. and print.) **4**:155:1a
association with Rabelais **9**:873:2b
Dolfin, Dionisio (It. nobleman)
association with Tiepolo **11**:764:1b
Dolgan (people) 4:155:1b
relationship to the Even **4**:618:3b
role in Eastern Arctic culture 14:11:2b, 12:1b, *map*
for a list of related subjects see PROPAEDIA: Section 511
Dolgano-Nenets national okrug (dist.. U.S.S.R.): *see* Taymyr autonomous okrug
Dolge, Alfred (Am. businessman)
promotion of Autoharp **1**:724:1a
Dolgoprudny, *or* Dolgoprudnyj (U.S.S.R.) 4:155:2a
Dolgorukov (Russ. surname): *see under* Dolgoruky
Dolgoruky, Grigory Fyodorovich (Russ. states.)
place in Dolgoruky family 4:155:2a
Dolgoruky, Ivan Alekseyevich (Russ. states.)
role in U.S.S.R. **28**:981:1b
Dolgoruky, Ivan Mikhaylovich (Russ. noble)
placc in Dolgoruky family **4**:155:2b
Dolgoruky, Vasily Lukich, **Knyaz** (Russ. prince) 4:155:2b
Dolgoruky, Vasily Vladimirovich, Knyaz (Russ. mil. of.) 4:155:2b
place in Dolgoruky family **4**:155:2a
Dolgoruky, Yakov Fyodorovich (Russ. states.)
place in Dolgoruky family **4**:155:2a
Dolgoruky, Yekaterina Alekseyevna (Russ. aristocrat)
betrothal to Peter II **4**:155:2b
Dolgoruky, Yury (Russ. noble)
founding of Dolgoruky family **4**:155:2a
Dolgoruky, Yury Alekseyevich (Russ. states.)
place in Dolgoruky family **4**:155:2a
role in Russia **28**:971:2a
Dolgoruky, **Yury** Vladimirovich (Russ. states.)
place in Dogoruky family **4**:155:2b
role in hloscow **24**:368:2a
Dolichenus (anc. deity)
significance in Roman Empire history **20**:345:2a
dolichocephaly
determination by cephalic index **3**:35:1a
occurrence in Europeans **18**:973:2a
Dolichoglossus kowalewskii (worm) *illus* **1**:66
Dolichonyx oryzivorus: *see* bobolink
Dolichos biflorus: *see* horse gram
Dolichotis patagona (mammal): *see* Patagonian cavy
Dolichotis **salinicola**: *see* salt desert cavy
Dolin, Sir Anton, *or* Sydney Francis Patrick Chippendall Healey-Kay (Br. dancer) **4**:155:3b
doline (geol.): see sinkhole
doline karst (geol.)
description **16**:749:2b
"Dolinghe van **Ulyss,** De" (work by Coornhert)
discussed in biography **3**:607:1b
doliolaria larva (invertebrate)
characteristics of Echinodermata **17**:887:2a
Doliolida (invertebrate order)
characteristics of Tunicata 163244:1b
Doliolum (invertebrate)
tunicate body plans *illus.* **16**:244
Dolisie (Con.B.): *see* Loubomo
Dolittle, Doctor (fictional character)
discussed in biography of Lofting **7**:444:3a
Dolj (dist.. Rom.) **4**:156:1b
doll 4:156:1b
comparison with puppet 25:1029:1b
universality as toy **11**:879:1a
Dolland, John (British sci.)
association with achromatic telescope **23**:753:1a
dollar (currency) 4:156:3a
effect on exchange rate **21**:851:2b; **24**:334:2b
origins in Czechoslovakia **6**:453:1a
for a list of related subjects see PROPAEDIA: Section 533
Dollar, William Henry (Am. dancer) 4:156:3b
Dollar Diplomacy (U.S. govt. policy) **4**:157:1a
effect on U.S.-Caribbean relations **29**:249:2b
dollar standard (econ.)
use in setting exchange rates **21**:846:2b; **24**:335:1b
Dollard, John (Am. psychol.)
association with Miller **8**:135:2b
dollarfish, *or* Poronotus triacanthus (fish)
species of butterfish **2**:686:3b
Dolle (mus.)
use in folk music **19**:317:2b
Dollfus, Audouin-Charles (Fr. astron.) **4**:157:1b
Dollfuss, Engelbert (chancellor of Aus.) 4:157:2a
effect on Austrian socialists **27**:447:2b
influenced by Seipel **10**:611:2a
opponent of Hitler **20**:687:2b
role in
Austrian modern history **14**:488:1b, 517:2b
European diplomacy prior to World War II **21**:761:1b
Döllinger, Johann Joseph **Ignaz** von, *or* Janus (Ger. schol.) 4:157:2b
influence in the Old Catholic church **8**:907:1a
opposition to papal infallibility **26**:939:1a
plea for academic freedom **9**:486:2a
Dollmann, Georg Carl **Heinrich von** (Ger. arch.) **4**:157:3b
Dollo, Louis (Belg. paleon.)
development of Dollo's Law **4**:158:1b
Dollond, George (Br. optician) **4**:157:3b
Dollond. John (Br. optician) **4**:158:1a
Dollond, Peter (Br. optician) 4:158:1a
Dollo's Law **4**:158:1a
"Doll's House, **A,"** *or* "Et dukkehjem" (play by Ibsen)
didacticism in dramatic literature **23**:157:1b
discussed in biography **6**:228:2a
place in Norwegian literature 27:16:2a
dolly (phot.)
motion-picture camera support **24**:432:1a
Dolly Vardeo trout, *or* bull trout, *or* malma trout. *or* Salvelinus malma (fish) **4**:158:1b
dolma (food) 4:158:1b
dolman, *or* pelisse (garment)
use by hussars 6:171:2a
dolmen, *or* cromlech 4:158:2a
occurrence in
Japan **22**:304:2b
Korea **22**:515:2b
Spain **28**:18:1b
relationship to
cist **3**:330:3a
megalith **7**:1010:2b
use in earl?
architecture **13**:961:1b
sculpture **27**:62:1b
Dolmetsch, Eugene Arnold (Br. musicologist) 4:158:2a
construction and use of
clavichords **24**:673:1a
harpsichords 24676:1a
contributions to musical performance **24**:504:2a
revival of Baroque recorders **24**:696:2b
Dolni Vestonice (arch. site. Czech.)
archaeological sites of Podluzi **9**:539:3a
Dolomieu. **Dieudonné,** *or* Déodat de Gratet de Dolomien (Fr. geol.) **4**:158:3a
dolomite, or.dalostone (rock) **4**:158:3a
major ref. in Minerals and Rocks **24**:133:2a. 235:2a, *illus.* 242
association with
deposits **21**:337:1b
groundwater **20**:783:2b
limestone **24**:219:2b
marble **7**:816:1b
olivines 24:173:2a
solution caves **16**:746:1a
creation by dolomitiration **24**:148:2b
effects of metamorphism **24**:250:1b
formation **17**:585:1a
occurrence in Cambrian Period **19**:833:2a
precipitates in lakes **22**:547:2a
structure and properties *table* **2**:852
for.a list of related subjects see PROPAEDIA: Section 214
Dolomite Series (paleon.)
structure in Transvaal System **11**:901:2b
Dolomites, *or* Alpi Dolomitche (mts.. It.) **4**:159:1a
topography of The Alps **18**:818:1a, *map* 819
dolomitization (geol.)
formation of
breccia **24**:228:1a
dolomite 4:159:1a
Dolon Nor, *or* Doloon Nuur (China): *see* To-lun
Dolophine hydrochloride (drug): *see* methadone
"Doloras" (work by Campoamor)
discussed in biography **2**:781:1b
"dolore, Il" (work by Ungaretti)
discussed in biography **12**:128:3b
Dolores, Cry of (Mex. hist.): *see* Grito de Dolores
Dolores River (riv.. U.S.) **4**:159:1b
dolphin, *or* Coryphaena hippuras, *or* dorado, *or* mahimahi (fish) 4:159:3a
characteristics of perciforms *illus.* **19**:259
dolphin (mammal) 4:159:2a
major ref:in Mammals **23**:472:2a, *illus.*
comparison to porpoise **9**:616:3b
gestation period *table* **5**:227
migration pattern **14**:668:1b
sound sensitivity **22**:991:2b
use as food **19**:281:1b
for a *list of related subjects see* PROPAEDIA: Section 313
see also porpoise; and types of dolphin, *e.g.,* bottle-nosed dolphin; Risso's dolphin; river dolphin
dolzaina (mus. instru.)
type of wind instrument **24**:693:2a
Dom, *or* Domb, *or* Domra (Indian caste) 4:159:3a
importance to the Pahari **9**:61:2a
dom (Port. honorific title)
bestowed on Vasco da Gama **5**:101:1b
Dom Afonso (ruler of Kongo): *see* Afonso I
Dom **Antônio** (Port. prior): *see* António. prior of Crato
"Dom Casmurro" (work by Machado de Assis)
discussed in biography **7**:626:3a
"Dom Juan, ou **le** festin de Pierre" (play by Molière)
major ref. in Molière **24**:303:1b
Domagk, Gerhard (Ger. sci.) 4:159:3b
discovery of Prontosil **9**:728:2b; **23**:894:2a
domain (law) 4:160:1a
use by medieval aristocracy **18**:707:1a *passim to* 710:2b
domain (logic)
definition in formal logic **23**:257:2b
interpretation in metalogic **23**:272:2b *passim to* 278:2a
domain, *or* region (math.)
definition in ring theory **13**:295:2a
use in complex analysis **13**:461:2a *passim to* 464:2b
domain (phys.)
major ref. in Electricity and Magnetism **18**:288:1b
place in ferromagnetic theory **7**:679:1a
domain of holomorphy (math.)
definition **13**:467:2a
domain structure (phys.)
macroscopic order of ferromagnetism phenomena **4**:749:1b
Domar, E. D. (Am. econ.)
theory of economic growth **17**:908:1b
Domazlice (dist., Czech.)
importance to Chodsko **3**:256:1a
Domazlice, Battle of (Bohem. hist.)
significance in Hussite Wars **16**:918:1b
Domb (Indian caste): *see* Dom
Dombay-Ulgen, Mount (mt., U.S.S.R.) in the Caucasus Mountains **28**:1062:2b
Dombes (hist. Fr. reg.) **4**:160:1a
"Dombey and Son," *or* "Dealings with the Firm of Dombey and Son" (novel by Dickens)
discussed in biography **17**:269:2a
place in English literature **18**:598:1a
Dombrowska, Maria (Pol. au. and crit.): *see* Dabrowska, Maria
Dombrowski, Jan Henryk (Pol. gen.): *see* Dabrowski, Jan Henryk
dome (arch.) 4:160:2a
major ref in Art of Architecture **13**:943:1a, *illus.*
architectural symbolism **13**:946:1b
baptisteries **1**:879:3a
cultural and regional styles
ancient Roman **13**:966:1b
Chinese **17**:649:2b
Eastern Orthodox churches **13**:975:1a; **17**:882:2b

Islamic **22:**81:2b *passim to* 94:2a, *illus.* Plates 1 and 2 fol. 76
Renaissance **13:**997:1b
South Indian **27:**767:1b
designs of
Borromini **2:**394:3b
Brunelleschi **2:**576:3b
Wren **12:**767:3a
masonry construction **15:**324:2a, 332:1b
mosaic decoration *illus.* Plates 13–16 fol. **17:**188
religious **26:**639:2b
dome (geol.) 4:160:1b
affected by volcanic activity **16:**716:1a
characteristics of salt domes **10:**363:3b
formation of Rocky Mountains **24:**998:2b
for a list of related subjects see PROPAEDIA: Section 231
see also salt dome
Dôme, Puy de (mt., Fr.)
elevation of Puy range **19:**425:1b
dome mountain (landform)
description **8:**376:1b
Dome of the Rock, *or* Mosque of Omar, *or* Qubbat as-Sakhrah (mon., Jerusalem) **4:**160:3a
architecture **22:**79:1b, 82:2b, *illus.* 79
construction by 'Abd al-Malik 22:110:2b
history **25:**404:1a
mosaic art **17:**181:2b
restoration **22:**355:2b *passim to* 359A:1b, *illus.* 355. 356
symbolism **22:**39:1a
dome vizier (Ottoman offi.)
role in Ottoman government **12:**410:3a
Domecq, H. Bustos (Arg. writ.)
works by Borges **2:**384:3b
Dōmei Kaigi, *or* General Council of Japan Labour Organizations, *or* Japanese Confederation of Labour (Japanese labour org.) **4:**160:3b
basis of Democratic Socialist Party **4:**6:2a
function of national labour unions **29:**978:1a
Japanese unionism **22:**296:1b
domen
place in Jonion art **17:**665:2b
Domengine Stage
Tertiary Period *illus.* **19:**892
Domenichino, *or* Domenico Zampieri (It. paint.) **4:**161:1a
"Last Communion of Saint Jerome" *illus.* **9:**816
Domenichino, Il (It. conductor): *see* Sarti, Giuseppe
Domenico da Cortona, Bernabei (It. arch.)
contribution to French Renaissance architecture 13:1006:2a, *illus.* 1007
Domenico da Pescia, Fra (I?. preacher)
association with Savonarola **10:**484:3b
Domenico di Pace (It. paint.): *see* Beccafumi, Domenico
Domenico Veneziano, *or* Domenico di Bartolomeo da Veneziano. *or* Veneziano Domenico (It. paint.) **4:**161:2a
association with Piero della Francesca **9:**432:3b
contribution to Renaissance art **25:**346:2a
Domesday Book (Eng. hist.) **4:**161:2b
concept of permanent record **18:**715:1b
sources for history of beer brewing **14:**738:2a
survey of William the Conaueror **12:**667:2b; **29:**34:1a
Domestic and Foreign Missionary Society (Am. org.)
history of Protestant Episcopal Church **9:**740:1b
domestic architecture: *see* residential architecture
domestic cat, *or* house cat, *or* Felis catus (mammal) **4:**161:3b
rnajor ref in Mammals **23:**465:1a
pets **25:**533:2b, 534:2a
Abyssinian **1:**49:2a
Burmese **2:**658:3a
domestic shorthair 4:162:3a
Himalayan **5:**931:1a
longhair **7:**467:2b
Manx **7:**802:3a
Rex cat **10:**12:1a
Russian Blue **10:**254:2b
Siamese **10:**774:2b
tabby **11:**481:1b
for a list of related subjects see PROPAEDIA: Section 355
domestic garden
traditions **19:**675:1b
domestic pigeon, *or* Columba livia **4:**162:1b
description **9:**437:2b
egg production **19:**365:2a
farming **4:**908:3a; 19:146:1a
training **15:**1:2b
for a *list of related subjects see* PROPAEDIA: Section 313
domestic relations court (U.S. law)
family court **4:**674:1b
domestic service **4:**162:2b
treatment of domestic slaves **27:**233:2b
see also butler
domestic shorthair, *or* alley cat. *or* British shbrthair (breed of cat) 4:162:3a
description 4:162:1a
pets **25:**537:1b
domestic system, *or* putting-out system (econ.) **4:**162:3b
major ref. in Europe **18:**733:2a, 779:1b
methods of organizing work **29:**939:1a
domestic tragedy, *or* bürgerliches Trauerspiel (drama) 4:163:1a
critical accept nce by Lessing **7:**299:2a
Romantic theories of tragedy **23:**179:2a
Western theatre history **28:**541:2b
for a list of related subjects see PROPAEDIA: Section 621
see also drame bourgeois
domestication **4:**163:1b
animal **14:**961:1b
agricultural breeding practices **19:**114:1b
eugenics research **19:**726:2b
mating behaviour **14:**685:2b
cat **25:**534:1a
dog **25:**527:1a
fowl **15:**1:2b
hoofed animals **23:**491:2a
horse **20:**704:1b
rodent **23:**450:2b
origins
agricultural history 13:185:1b; **13:**816:2b
Anatolia and Near East **28:**900:1b
ancient Europe **18:**680:1b
Latin America **22:**822:2b
Middle East **26:**47:2b
zoo history **12:**932:1a
plants
archaeological discoveries **19:**814:2a; **20:**638:1b
biology applications **14:**922:2b
breeding and modification **19:**93:1b
development in
Mesopotamia **21:**910:1b
Mexico **24:**37:2b
Southeast American Indian culture **13:**351:1b
for a list of related subjects see PROPAEDIA: Section 355
see also pet. and under specific genera. species and individual names
Domett, Alfred (pr.min. of N.Z.) **4:**164:1a
prime minister *list* **8:**650
domeykite (min.) 4:164:1b
structure and properties *table* **11:**369
Domeyko, Cordillera (mt.. S.Am.) topography of the Atacama Desert **1:**660:3a
Domica-Aggtelek Cave (cave. Eur.) Carpathian Mountains **18:**823:2a
domicile 4:164:1b
major ref in Procedural Law **26:**162:2b *passim to* 164:2a
death taxes **28:**429:2a
"Domicile conjugale" (film by Truffaut): *see* "Bed and Board"
dominance (behaviour)
feature of dog behaviour **25:**528:2b
dominance (genet.) 4:164:2b
major ref in The Principles of Genetics and Heredity **19:**704:1a
association with birth defects **3:**531:3a
genetic control of coloration **16:**589:2a
Mendelian genetics **14:**930:2a, 954:1a
for lists of related subjects see PROPAEDIA: Sections 339; 412
dominance hierarchy, *or* peck order (biol.) 4:164:3a
effect on aggressive behaviour **14:**660:2b
presence in pigeons and doves **15:**66:1a
social interaction among animals **14:**687:2a, 704:1a, *illus.*
for a *list of related subjects ree* PROPAEDIA: Section 342
dominant (mus.) **4:**164:3a
part of harmonic modulation **24:**521:1b *passim to* 526:1a
significance in pedal point **9:**233:3a
use in sonata form **24:**577:2b *passim to* 585:2a
dominant trait (genet.): *see* dominance
dominant wavelength (phys.)
function in analysis of colour **16:**598:1b
"Dominations and Powers" (book by Santayana)
discussed in biography **10:**431:3a
dominator-modulator theory (neurophysiology)
research by Granit **5:**423:2a
Domingo, Placido (Sp. singer) 4:164:3a
Dominguez, Francisco Atanasio (Sp. pr.)
role in history of Utah **29:**433:2b
Dominguez Bastida, **Gustavo** Adolfo (Sp. au.): *see* Bécquer, Gustavo Adolfo
Dominic, Saint (Sp. pr.) **4:**164:3b
establishment of Dominican order **4:**166:3a
role in
French history **19:**466:2a
mendicant orders **8:**9:3b
shrine work by Michelangelo **24:**55:2b
Dominic of the Mother of God (It. mystic): *see* Barberi. Dominic
Dominica (is.. W.I.) **4:**165:3a, *map see* BRITANNICA WORLD DATA for statistical information
major ref m West Indies **29:**778:2a
flag *illus.* Plate 4 fol. **4:**812
Dominica Channel (chan., W.I.) **4:**166:3a
Dominica Freedom Party (Dom. pol. party)
history of Dominica **29:**779:1b
dominical letter
association with perpetual calendars **9:**302:3a
calculation of Dionysian period **4:**109:1a
development of Gregorian calendar **15:**474:1b
Dominican, *or* Black Friar, *or* O.P.. *or* Order of Friars Preachers. *or* Order of Preachers (rel. order) 4:166:3a
approval by Innocent III **6:**323:1b
association with
Aquinas **25:**754:2b; **28:**636:2b
Savonarola **10:**484:1b
contribution to
Chinese Rites Controversy **3:**237:3b
colonial education **18:**51:1a
Oxford University **9:**30:1a
establishment by St. Dominic 4:164:3b
establishment of Christian missions **16:**270:2b
example of mendicant order **8:**9:3b
function in historiography **20:**626:1b
influence on
Latin Kingdoms **16:**839:1a
Spanish colonies **18:**868:2a
opposition to heresy **18:**702:2b
place in
history of monasticism 26:1037:2b
Renaissance mysticism **18:**742:2b
relationship to robe design **26:**878:1b
research of Meso-American languages **22:**785:2b
role of
Albertus 1:219:1a
Innocent V **6:**324:2a
significance in
French history **19:**466:2a
Spanish history **28:**38:2b
type of monastic clergy **18:**708:2b
Dominican Republic 4:167:1a
see BRITANNICA WORLD DATA for statistical information
major ref in West Indies **29:**753:2b, *map* 754
architecture **13:**1009:2b
flag *illus.* Plate 4 fol. **4:**812
gold production, reserves. and trade *table* 8:160
history
Organization of American States **1:**335:3a
role of
Baez **1:**790:1b
Roosevelt **10:**173:3b
Toussaint Louverture **11:**874:2b
Wilson **12:**691:2b
Venezuela **29:**496:1a
see also Haiti; Hispaniola
Dominican State Enterprise Corporation, *or* Corporación Dominicana de Empresas Industriales, *or* CORDE (govt. agency. Dom.Rep.)
function in economy of Dominican Republic **29:**756:1a
Dominici, Gioranni (Dom. reformer)
influence on Angelico **1:**401:2a
"Dominio **dell'aria,** Il" (work by Douhet): *see* "Command of the Air. The"
dominion (Br. Commonwealth) **4:**168:1a
for a list of related subjects see PROPAEDIA: Section 544
Dominion Arboretum and Botanic Garden, Central **Experimental** Farm (garden. Ottawa. Ont., Can.) **4:**168:2a
Dominion **Day** (Can. holiday): *see* Canada Day
Dominion Drama Festival (Can.)
significance in cultural life of Canada **15:**498:1b
dominium (rel. thought)
development in England **29:**43:1a
dominium (Roman law): *see* absolute ownership
Domino Whist (game) **4:**168:2a
Dominoes (game) **4:**168:2b
dominus (anc. Rome) 4:168:3b
history of Roman Empire **20:**356:2b
Domitia Longina (w. of Roman emp. Domitian)
death of Domitian **4:**169:2b
Domitian, *or* Caesar Domitianus Augustus, *or* Titus Flavius Domitianus (Roman emp.) **4:**168:3b
association with
Trajan **11:**890:2b
Vespasian **12:**335:2b

construction of mystery religion temple **24**:707:2a
division of Belgica **2**:61:2a
emperor *list* **10**:153
last of Flavian dynasty **4**:823:3a
patronage of Statius **11**:225:2b
portrayal in sculpture **27**:75:2b
praised by Martial **7**:886:1a
Roman Empire history **20**:340:2b *passim to* 344:1b
Roman palace **26**:986:1b
served and satirized by Juvenal **6**:667:2a
viewed by Tacitus **11**:487:3a
Domitius Ulpianus (Roman jur.): *see* Ulpian
Domnus (pope): *see* Donus
Domontovich, Aleksandra Mikhaylovna (Sov. rev. and dipl.): *see* Kollontay, Aleksandra Mikhaylovna
domovoy (Slavic myth.) **4**:169:3a
role in Slavic religion **18**:909:1b
Domowina (people): *see* Sorb
Domra (Indian caste): *see* Dom
domus (dwelling) **4**:169:3a
ancient Roman architecture **6**:335:1a; **13**:969:2a
Domus Aurea (palace, Rome, It.): *see* Golden House of Nero
Don (Celt. myth.) **4**:170:1a
Don, River (riv., Scot., U.K.) **4**:170:1b
location *map* **29**:4
Don, River (riv., Yorks., U.K.) **4**:170:1b
"Don Alvaro, o la fuerza del sino" (work by Saavedra)
discussed in biography **10**:277:3a
"Don Carlo" (opera by Verdi)
discussed in biography **12**:314:3b
importance to characterization development **24**:634:1a
"Don Carlos" (play by Schiller)
discussed in biography **10**:516:3a
Don Fabrizio (fictional character)
created by Tomasi di Lampedusa **11**:834:2b
"Don Flows Home to the Sea, The" (work by Sholokhov): *see* "And Quiet Flows the Don"
"Don Galaz de Buenos Aires" (novel by Mujica Láinez)
discussed in biography **8**:402:3b
"Don Gil de las calzas verdes" (play by Tirso de Molina)
discussed in biography **11**:796:3a
"Don Giovanni" (opera by Mozart)
discussed in biography **24**:448:1b
place in comic opera **23**:168:2b
significance of libretto style **24**:630:1b
"Don Gonzalo González de la Gonzalera" (work by Pereda)
discussed in biography **9**:283:1b
Don John of Austria (Sp. mil. of.): *see* Juan de Austria, Don
Don Juan (fictional character) **4**:170:1b
significance in Spanish drama **28**:79:1b
"Don Juan" (film by Crosland)
sound development in cinema **24**:392:1b
"Don Juan" (poem by Byron)
discussed in biography **2**:697:1a
influence on light verse **7**:350:3a
place in English literature **18**:596:1b
"Don Juan" (tone poem by Strauss)
approach to symphonic poem structure **11**:461:3a
discussed in biography **11**:309:3b
Don Juan de Austria (Sp. mil. of.): *see* Juan de Austria, Don
"Don Juan in Hell" (dream scene by Shaw)
discussed in biography **10**:707:2b
"Don Juan, ou le festin de pierre" (ballet)
contribution by Angiolini **1**:404:3b
"Don Juan Tenorio" (play by Zorrilla y Moral)
discussed in biography **12**:936:3a
"Don Juan und Faust" (play by Grabbe)
discussed in biography **5**:399:1b
Don Pacifico affair (Br. hist.) **4**:170:2b
involvement by Gladstone **5**:293:1a
role in British modern history **29**:87:2b
Don Quichotte et le moulin (puppet play by Séraphin)
use of ombres chinoises *illus.* **8**:946
"Don Quixote," *or* "El Ingenioso Hidalgo Don Quijote de la Mancha" (novel by Cervantes) **4**:170:3a
depiction of
hidalgo **5**:912:2a
Sancho Panza **9**:120:1b
discussed in biography **15**:753:1a
parody of "Amadís of Gaul" **1**:308:1b; **23**:123:1a
place in
burlesque tradition **2**:655:2a
novel development **23**:126:1b; **28**:15:2b, 44:1a
picaresque novel tradition **11**:70:1a
Renaissance literature **18**:743:2a
Spanish literature **5**:338:3b; **23**:142:2b; **28**:78:2b
sequel by Fernández de Avellaneda **4**:743:1a
translation by Jervas **6**:540:1a
viewed as archetypal myth **23**:93:1b
"Don Quixote" (work by Madariaga y Rojo)
discussed in biography **7**:651:3b
"Don Quixote" (work by Strauss)
program music **9**:721:1b; **25**:708:2a
Don River (riv., U.S.S.R.) **4**:170:3b
major ref. in Europe **18**:847:2a
significance to
Russian Plain **28**:1017:2b
Russian Steppe **28**:1029:1b
waterpower resource of the Soviet Union **28**:943:2a
Don River Basin (riv. basin, U.S.S.R.)
Russian Plain **28**:942:1b
"Don Rodrigo" (opera by Ginastera)
discussed in biography **5**:271:2a
"Don Sanche d'Aragon" (play by Corneille)
discussed in biography **3**:637:2a
"Don Sebastian" (play by Dryden)
discussed in biography **4**:239:3b
"Don Segundo Sombra" (work by Güiraldes)
discussed in biography **5**:558:2b
"Doña Bárbara" (work by Gallegos)
discussed in biography **5**:89:3b
Latin American literature **22**:847:2b
Venezuelan gaucho **5**:145:1b
Doña Marina (Mex. Indian princess): *see* Marina
"Doña Perfecta" (work by Pérez Galdós)
discussed in biography **9**:286:3b
Donacobius atricapillus (bird): *see* black-capped mockingthrush
Donaghadee (Ards, U.K.)
location *map* **29**:4
role as resort **1**:537:1a
Donald I (k. of Alba) **4**:171:1a
king *list* **12**:142
Donald II (k. of Scots) **4**:171:1a
king *list* **12**:142
Donald Bane, *or* Donaldbane, *or* Donalbane, *or* Donald Ban, *or* Donald Bain (k. of Scot.) **4**:171:1a
king *list* **12**:142
Donaldson, John (Eng. art.)
outside decorator of porcelain **9**:15:2a
Donaldson, Walter (Am. mus.) **4**:171:1b
Donaldson v. Becket (law case)
effect on copyright law **26**:192:2a
donatário (Port. hist.) **4**:171:2a
history of Brazil **15**:203:2b
see also captain general
Donatello (It. sculp.) **4**:171:2b
association with
Alberti **1**:217:2b
Bertoldo **2**:161:3a
Brunelleschi **2**:577:2a, 578:1b
Gattamelata **5**:144:2a
Mantegna **7**:795:2a
Masaccio **7**:904:3b
Michelozzo **8**:97:2b
Verrocchio **12**:329:3a
history of Western arts **27**:94:2a *passim to* 97:1a, *illus.*
sculpture **27**:46:1b, 54:2b
bronze **17**:149:1a
contrapposto **3**:588:3b
relief **9**:1016:2a
Donati, Giovanni Battista (It. astron.) **4**:173:1a
Donatia (bot.) **4**:173:1a
"Donatienne" (work by Bazin)
discussed in biography **2**:5:3b
donation (law)
property law **26**:177:2b
Donation of . . . : *see* specific donations by name, *e.g.,* Constantine, Donation of
Donati's Comet
historic comets *table* **3**:483
Donatist (rel.) **4**:173:1b
concern of Council of Arles **1**:560:3a
history
Christian church disputes **16**:258:2b, 260:2b
North Africa **24**:912:1a
Roman Empire **20**:354:1a, 356:1a
interpretation by
Augustine **14**:388:2a
Constantine **16**:688:1a
Miltiades **8**:142:1a
donats (medieval books)
history of printing **26**:70:1b
Donatus (bp. of Carthage)
history of Donatists **4**:173:1b
Donatus, Aelius (Roman gram.) **4**:173:2a
comic literature **23**:164:1a
commentary on Servius **10**:655:3b
grammar **23**:50:2a
punctuation **29**:1008:1a
significance to Terence **11**:642:2b
Donau (riv., Eur.): *see* Danube River
Donau Glacial Stage (paleon.) **4**:173:2b
Donau-Günz Interglacial Stage (paleon.) **4**:173:3a
Donaueschingen (W.Ger.)
Danube River **18**:844:1b, *map*
Donaumoos (reg., W.Ger.)
Oberbayern **8**:850:2a
Donauschule: *see* Danube school
Donauwörth (hist. imperial city, Ger.)
dissolution as imperial city **6**:271:2b
donax clam (mollusk): *see* coquina clam
Donax fossor (mollusk): *see* northern coquina clam
Donax variabilis (mollusk): *see* southern coquina clam
Donbas, *or* Donbass (coalfield, U.S.S.R.): *see* Donets Coal Basin
Doncaster (dist. and boro., S. Yorks., U.K.) **4**:173:3a
feature of South Yorkshire **11**:47:2a
Doncaster, James Scott, earl of (Eng. noble): *see* Monmouth, James Scott, duke of
Donck, Adriaen van der (Du. colonist)
acquisition of Yonkers **12**:850:2b
Donders, Frans Cornelis (ophthalmologist) **4**:173:3a
Doneck (U.S.S.R.): *see* Donetsk
Donegal, *or* Du Na Ngall (co., Ire.) **4**:174:1a
Donelaitis, Kristijonas, *or* Kristijonas Duonelaitis (Lith. poet) **4**:174:1b
influence on Lithuanian literature **1**:846:3a; **7**:401:1b
Donelson, Fort (U.S. hist.) **4**:174:2a
capture by Grant in Civil War **1**:327:1b; **5**:425:2b
Donen, Stanley (Am. movie dir.) **4**:174:2a
Donets Coal Basin, *or* Donbas, *or* Donbass, *or* Donetsky Ugolny Basseyn (coalfield, U.S.S.R.) **4**:174:2b
importance to
Europe **18**:671:2b
Kharkov **6**:833:1b
U.S.S.R. **28**:956:2a
strata of coal **19**:859:1b
Donets River, *or* Seversky Donets, *or* Severny Donets (riv., U.S.S.R.) **4**:174:3b
importance to
Donetsk **4**:175:1a
Ukrainian S.S.R. **28**:1038:1a, 1040:1a
Donetsk (obl., U.S.S.R.) **4**:174:3b
importance of Donets Coal Basin **4**:174:2b
Donetsk, *or* Doneck, *or* Stalino, *or* Yuzovka (U.S.S.R.) **4**:175:1a
importance to the Ukraine **28**:951:1a
Donetsko-Yuryivsky ironworks (Sov. indus. plant)
importance to Kommunarsk **6**:945:1a
Dong (people): *see* Tung
Dong Duong (archae. site, Viet.)
place in Southeast Asian art **27**:899:2b
Dong Hai (sea): *see* East China Sea
Dong Kinh (Viet.): *see* Hanoi
Dong Minh Hoi (Viet. pol. org.)
national liberation movement in history of Vietnam **27**:862:2a
Dong Nai (prov., Viet.) **4**:175:2a
Dong Nai River, *or* Donnai River, *or* Song Dong Nai (riv., Viet.) **4**:175:2b
Bien Hoa *illus.* **2**:203
Dong Qichang (Chin. art.): *see* Tung Ch'i-ch'ang
Dong Son culture (prehistoric culture, Indochina) **4**:175:2b
role in South Asian art history **11**:49:3a; **27**:869:1a *passim to* 901:1a, *illus.* 895
Dong Thap (prov., Viet.) **4**:175:3a
Dong Thap Muoi (reg., Viet.): *see* Thap Muoi, Dong
Dong Zhongshu (Chin. schol.): *see* Tung Chung-shu
Dongan, Thomas, 2nd earl of Limerick (Br. colonial gov.) **4**:175:3b
Dongbei (reg., China): *see* Manchuria
Dongbei Pingyuan (plain, China): *see* Manchurian Plain
Dongen, Kees van, *or* Cornelis Theodorus Maria Dongen (Fr. paint.) **4**:175:3b
Dongliao (China): *see* Liao-yüan
Donglin (Chin. academy): *see* Tung-lin
Dongola (Sud.): *see* Dunqulah
Dongotona mountains (mts., Sud.)
description **6**:427:2b
Dongting Hu (l., China): *see* T'ung-t'ing Lake
Doni, Anton Francesco (It. writ.)
contribution to short story development **23**:149:2b
Dōnin Hirata I (Japanese art.)
development of Japanese enamelwork **17**:173:1b
Donington, Robert (Br. musicologist)
classification of wind instruments **24**:686:2b
Dönitz, Karl (Ger. nav. comdr.) **4**:176:1a
role in World War II **20**:98:1a; **21**:773:2b
Donizetti, Domenico Gaetano Maria (It. opera comp.) **4**:176:1b
association with Lablache **7**:79:3a
comparison with Bellini **2**:79:1a
influenced by
Auber **1**:690:1b
Rossini **24**:631:2b
Donizo of Canossa (It. art.)
miniature of Matilda of Canossa *illus.* **7**:936
donjon (mil. tech.): *see* keep
donkey, *or* burro **4**:177:1a
major ref. in Farming and Agricultural Technology **19**:142:2b
Death Valley habitat **3**:943:1b
domestication **4**:163:2b
genetic coding *table* **18**:1007
for a list of related subjects see PROPAEDIA: Section 313
see also ass; mule
donkey orchid, *or* Diuris (bot.)

4:177:1b
Donkin, Bryan (Br. indus.) **4**:177:1b
Donleavy, James Patrick (Am. au.) 4:177:2a
Donme, *or* Donmeh of Salonika (rel. sect) 4:177:2a
influenced by Jewish and Muslim practices **22**:468:2b
Donn (Celt. god)
Ceitic mythology **18**:895:1a
"Donna me prega" (poem by Cavalcanti)
association with dolce stil nuovo **4**:154:1b
discussed in biography **2**:970:1b
Donnadieu, Marguerite (Fr. au.): *see* Duras, Marguerite
Donnai River (nv., Vict.): *see* Dong Nai River
Donnan, Frederick George (Br. chem.) **4**:177:2b
Donnan equilibrium
electrolytic solutions **4**:177:3a
Donnay, Maurice-Charles (Fr. dram.) **4**:177:3a
Donne, Anne More, *or* Anne More *(w.* of John Donne)
marriage to Donne 4:178:2b
Donne, John (Eng. poet) **4**:177:3b
association with Baroque period **1**:911:2a
contribution to
English literature **4**:501:2b; **18**:580:2b, 584:2b
Metaphysical school **8**:62:2a; **14**:146:2a
use of rhyming couplets **23**:102:1a
work compared to Burmese poetry **27**:871:2b
Donnelly, Ignatius (Am. writ. and social reformer) **4**:179:3a
Donner, Georg Raphael (Aus. sculp.) **4**:179:3b
contribution to Baroque sculpture 27:102:2a; *illus.* Plate 10 fol. 17:156
Donner Lake Till (paleon.)
chronology of Pleistocene deposits *illus* **19**:894
Donner Party (explorers)
crossing of Great Basin **5**:442:2a
Donner Pass (pass. Calif.. U.S.) 4:180:1b
Donnon membrane equilibrium (sci. principle)
bioelectric effects of electricity **18**:270:2a
Dono, Paolo di (It. paint.): *see* Uccelo, Paolo
donor, organ: *see* organ donor
donor's portrait (Christian art)
reflected in works by Memling **7**:1039:3a
Donoso, José (Chil. au.) 4:180:1b
Donostia (Sp.): *see* San Sebastian
Donoughmore Commission (Br. com.) 4:180:2a
Donovan, P. (Am. athlete)
record in weight throw **12**:560:2a
Donovan, **William** Joseph, *or* Wild Bill Donovan (Am. dipl. and gen.) **4**:180:2b
OSS direction **3**:28:1b
Donovan C'ommissinn, *or* Royal Commission on Trade Unions and Employers' Associations
effect on British trade unionism **29**:974:1a
Donsovsky, Vaclav (Czech. poet): *see* Brezina, Otakar
"Don't Ask Me How the Time Goes By," or "No me preguntes chmo pasa el tiempo" (work by Pacheco)
discussed in biography **9**:44:1a
Donus, *or* Domnus (pope) **4**:180:3a
papacy *list* 9:123
Dooars (reg.. India): *see* Duars
doodle (drawing) **4**:180:3a
doodlebug: *see* antlion
Dooley, Mr. (fictional character)
use as comic persona **4**:277:2a
Dooley, Thomas Anthony (Am. physic.) **4**:180:3b
Doolin, Bill, *or* William Doolin (Am. outlaw) **4**:181:1a
Doolittle, Hilda, *or* H. D. (Eng. poet) **4**:181:1a
Doolittle, James Harold, *or* Jimmy Doolittle (U.S. gen.) 4:181:1b
contribution to aircraft development **29**:621:1a
history of aviation **28**:837:2b
"Doomesday, or, The Great day of the Lord's Judgement" (work by Stirling)
discussed in biography **11**:275:2a
doomsday (myth. concept)
Ragnarok **9**:900:3a
Doon de Mayence (leg. hero) **4**:181:2a
see also "Geste de Doon de Mayence"
Doopgein Sheptoon (k. of Bhut.)
role in history of Bhutan **2**:190:3a
door (arch.) 4:181:2b
Buddhist stupa design **27**:762:1a. *illus.*
East Asian an **17**:42:2a
Hindu temple architecture **20**:609:1a
interior design **17**:11:2a
door (indus.)
design for automobile safety **28**:782:2b
mechanisms in elevator **15**:344:1a
Door County (co., Wis., U.S.)
feature of Wisconsin **29**:399:1a
tourism of Door Peninsula 4:182:1a
door-hinge (metalwork)
place in development of ironwork **17**:160:1b *passim to* 161:2a
"Door of Life, The," *or* "The Squire" (work by Bagnold)
discussed in biography **1**:795:1b
Door Peninsula (penin., Wis., U.S.) **4**:182:1a
location on Green Bay **5**:466:1a
door-to-door sales (bus.)
regulation by consumer legislation **3**:579:1b
doorjamb
Melanesian an **25**:118:1b, *illus.* 118
Doorman, Karel **Willem** Frederik Marie (Du. adm.) **4**:182:1a
Doornik (Belg.): *see* Tournai
"Duors of Stone: Poems 1938–1962, The" (work by Prince)
discussed in biography **9**:704:1a
"Doors of the Willow Tea Rooms" (stained glass by Mackintosh)
design *illus.* Plate 19 fol. **17**:204
doorstop (furniture) **4**:182:1b
Doorway God (S.Am. pottery)
Huari motif 6:113.1a
Dooyeweerd, **Herman** (Du. writ.)
views on Christian philosophy **16**:314:2a
dopa, *or* dihydroxyphenylalanine (chem. compound)
alkaloid synthesis **15**:882:2b
dopamine, *or* hydroxytyramine (chem. compound) 4:182:2a
affected by antipsychotic drugs 7:776:1a; **9**:766:1b; **23**:969:2b
alkaloid synthesis **15**:882:2b
drug action and metabolism **17**:497:2b *passim to* 504:1b
function in nervous system **24**:857:2a
influence on
autonomic nervous system **24**:837:2a
kidney function **19**:20:2b
research on manic-depressive psychosis **7**:776:1a
dopant (electronics) **4**:182:2a
effect on electrical conduction **18**:241:1b
use in
crystallization **23**:657:1a
epitaxy **4**:529:3a
Integrated circuit fabrication **18**:330:1b
semiconductor devices **10**:625:3a
semiconductor manufacturing **10**:625:2a; **18**:318:1b
for a list of related subjects see PROPAEDIA: Section 125
doping (clcctronics): *see* dopant
Doppelfrieskrug
type of pottery jug 17:117:1b
doppelganger (folklore) **4**:182:2a
"Doppelleben" (work by Benn)
discussed in biography **2**:105:1a
Doppelmonarchie (Aus. hist.): *see* Austria-Hungar).
"doppia, La" (work by Levi): *see* "Linden Trees, The"
Doppler, Christian (Aus. phys.) **4**:182:3a
study of auditor). illusion **25**:489:2b
Doppler broadening (spectroscopy)
occurrence in astronomical spectroscopy **13**:595:1a
use in determination of plasma state **23**:705:2a
Doppler effect (phys.) **4**:182:3b
basis of Mossbauer effect **8**:356:2a
discovery by Doppler **4**:182:3a
function in
acoustic reception **27**:615:2b
air defense systems **29**:629:1a
astronomical spectroscopy **13**:587:2a *passim to* 599:1a
auditory illusion **6**:261:2b; **25**:489:2b
bat echolocation **23**:416:2b
big-bang theory **15**:936:1b
laser applications 7:172:1a
navigation **19**:40:1b; **24**:755:1b. 758:2a
radar **23**:760:2a *passim to* 768:1a
solar rotation studies **27**:511:1a, 524:2b. *table* 521
spectroscopic research **13**:569:2b
surveying **23**:532:1a
for a list of related subjects see PROPAEDIA: Section 128
ree also red shift
Doppler-Fizeau effect (phys.)
demonstration by light waves **23**:6:1b. 11:1b
Doppler navigator, *or* Doppler radio (navigational instru.)
use in speed measurement **23**:768:1b; **24**:756:1b
Doppler sonar (meas. instru.)
description **23**:769:2b
Dor. *or* Dora (Isr.) **4**:182:3b
Dor, Plain of (plain, Isr.): *see* 'Atlit. Plain of
Dor fortress (ruined fort. Aligarh, India)
Aligarh **1**:271:1b
Dora (Isr.): *see* Dor
DORA (Br. hist.): *see* Defence of the Realm Acts
"Dorade" (yacht)
design and navigation by Stephens **11**:252:3a
dorado, *or* Salminus maxillosus (fish) **4**:183:1a
see also dolphin
Dorado (constellation)
constellations *table* **28**:225
Dorak Treasure (arch. find)
discovery in Anatolia **28**:901:2a
Dorat, Jean, *or* Jean Daurat. *or* Auratus (Fr. humanist) **4**:183:1b
association with Ronsard **10**:169:3b
contribution to French poetry **9**:515:3a
Dorati, **Antal** (Am. conductor) **4**:183:2a
Dorben **Oyrat** (Mongol confederation)
Kalmyk **6**:697:3b
Oyrat **9**:37:1b
d'Orbigny's chat-tyrant, *or* Ochthoeca oenanthoides (bird)
colour picture *illus.* Plate 1 fol. **15**:100
Dorcas gazelle, *or* Gazella dorcas (mammal)
characteristics 5:157:3a
Dorchester (N.S.. Can.): *see* Antigonish
Dorchester (Dorset, U K.) **4**:183:2b
location *map* **29**:4
Dorchester (Mass.. U.S.)
ministry of Mather **7**:934:1b
Dorchester, **Guy** Carleton, 1st Baron (gov. of Que.) 4:183:3a
American Revolution **29**:213:1b
history of
Canada **15**:503:2a
Toronto **28**:738:1a
Dordogne (dept.. Fr.) 4:183:3b
Stone Age sculpture and cave an *illus.* **26**:47
Dordogne River (nv.. Fr.) **4**:184:1a
Dordrecht, *or* Dort, *or* Dordt (Neth.) **4**:184:1b
history of the Low Countries **23**:320:1a *passim to* 337:2a, *map* 334
Randctad industrial region **9**:934:2b
doré (alloy)
gold and silver production **21**:412:1a, 421:2a
Doré, Paul-Gustave (Fr. illus.) **4**:184:2a
association with Philipon **9**;379:3b
contribution to caricature **15**:584:2a
portrait of Bluebeard *illus.* **2**:300
Dorestad (anc. city, Neth.)
importance in history of the Lou Countries **23**:315:2b *passim to* 319:2a
Dorgan, Thomas **Aloysius,** *or* T4D (Am. journ. and cartoonist) 4:184:2b
Dorgi Yamun (Chin. hist.): *see* Household. Office of
Dorgon (Chin. ruler) 4:184:2b
regency for Shun-chih **10**:772:3a
role in Chinese history **16**:119:2b, 156:2a
Doria, Andrea (Genoese states.) **4**:185:2a
defeat of Adorno family **1**:106:1b
expansion of Doria family influence **4**:185:2a
history of
Genoa **22**:243:1b
Italy **22**:219:2b
Ottoman Empire **28**:923:1b
relationship to Fieshi **4**:769:1a
Doria, Paganino (It. adm.)
battles with Pisani **9**:469:1b
Doria family, *or* D'oria family (It. fam.) 4:185:1b
Dorian (anc. Gr. people) 4:185:3a
construction of treasuries at Olympia **8**:923:3b
influence on
costumes **28**:602:2a
Greek language **22**:631:2a
Greek religion **18**:912:1a
role in
Aegean cultures **20**:236:1a
ancient Europe **18**:683:1b. 692:1a, *illus.* 681
Greek history **20**:239:1b; **20**:374:2b
settlement in ancient Anatolia **28**:910:1a
Dorian mode (mus.)
type of musical mode **24**:516:1a
see also church mode
Doric dialect (lang.)
influence on ancient Greek literature **20**:400:1a
Doric order (arch.) **4**:185:3b
importance of proportion in style **14**:144:2a
place in Classical architecture **8**:986:2a
ancient Greek art **13**:962:2a *passim to* 965:1a, *illus.* 963
coloniai Greece **20**:244:1a
Segesta temple *illus.* **3**:477
ancient Roman architecture **13**:966:2a
structure of
capital **2**:830:2a
entablature **4**:508:1a
use of sculpture **27**:66:1a
Dorieus (Gr. comdr.)
conflict with Phoenicians **20**:258:1a
D'Oriol, Pierre (Fr. philos.): *see* Pcturs Aureoli
Dorion, Sir **Antoine Aimé** (Can. states.) 4:186:2a
Doriot, Jacques (Fr. pol.)
role in French fascism **19**:519:1b; **27**:468:1a
"Doris" (work by Calamech)
executed from Ammannati's model *illus.* **1**:345
Dorje-ling (india): *tee* Darjeeling

dormancy (biol.) 4:186:2b
  animal **14:**670:2a
    Chiroptera **23:**418:1b
    insectivora **23:**408:2b
    Insects **21:**589:1a
    Lcpidoptera **21:**642:1a
    life span **20:**410:2a, 474:1a
    rodents **23:**449:1b
  plant
    bud **20:**434:1a
    mosses **15:**256:1b
    seed: *see* afterripening
  response to
    desert 17:1025:1b
    fluvial ecosystems **17:**995:1a
    lake **17:**990:2b
  role of water **22:**990:2a
  see also diapause; hibernation
Dormen Tiyatrosu (Tur. thea.)
  place in Turkish theatre **22:**74:1a
dormer (arch.) 4:186:3a
dormouse, *or* Gliridae (fam. of mammals) **4:**186:3b
  major ref. in Mammals **23:**444:2a
  passim to 449:2a
  classification **23:**455:1b
  lor a list of related subjects see PROPAEDIA: Section 313
  see also individual species. *e.g.*, Japanese dormiouse; Selevin's mouse
Dornberger, Walter Rohert (Ger. mil. of.) **4:**187:1b
  influence on Braun **2:**485:1a; **29:**570:2a
Dornbirn (Aus.) 4:187:2a
Dorner, Isaak August (Ger. theol.) 4:187:2a
Dornier. Claudius. *or* Claude Dornier (Ger. engin.) 4:187:2b
Dornier **Do X** (airplane)
  use of aerodynamic ground-effect **28:**817:2b
doro **hakeme** (pottery technique)
  use by Kanjiro **6:**770:3b
Doroho (Af. people): *see* Okiek
Dorog (Hung.)
  Komarom **6:**943:3a
Doron (honded fibreglass)
  use in bulletproof vests **2:**626:3a
Doronicum grandiflorum (bot.)
  illus **7:**282
Doroshenko, Peter (Ukrainian leader)
  conflict with Romanov Russia **28:**977:1a
Dorosoma (fish): *see* gizzard shad
Dorosoma **cepedianum** (fish): *see* hickory shad
"Dorotea, la" (work by Vega)
  discussed in biography **12:**293:2b
Dorotheus (Roman jur.) **4:**187:2b
"Dorottya" (work by Csokonai)
  discussed in biography **3:**771:1a
Dorpat (U.S.S.R.): *see* Tartu
Dorpat, University of (univ,. Tartu, U.S.S.R.): *see* Tartu State University
Dörpfeld, Friedrich **Wilhelm** (Ger. cduc.) **4:**187:3a
Dörpfeld, Wilhelm (Ger. arch. and archae.) 4:187:3b
  association with Schliemann **10:**526:1b
  excavations at Troy **11:**948:3b
Dorr, Thomas Wilson (Am. pol.) **4:**187:3b
  role in history of Rhodc Island **29:**288:1b
Dorr Rebellion. *or* Dorr's Rebellion (U.S. hist.)
  place in history of Rhode Island **7:**572:3b; **29:**288:1b
  role of Dorr **4:**187:3b
Dorrance. Arthur (Am. businessman)
  establishment of Campbell Soup Company **2:**777:3b
Dorrance, Arthur **C.** (Am. businessman)
  contribution to Campbell Soup Company **2:**778:1a
Dorrance. **J. T'.** (Am. businessman)
  contribution to Campbell Soup Company **2:**777:3b
Dorrego, Manuel (pres. of Arg.)
  role in history of .Argentina **14:**53:2b
Dorroh. **J.** L. (Am. math.)
  proof of theory of congruence **19:**930:2a
Dorr's Rebellion (U.S. hist.): *see* Dorr Rebellion
dorsal aorta (anat.): *see under* substantive word. *e.g.*, aorta, except as below
dorsal column, *or* dorsal horn. *or* posterior column, *or* posterior horn (anat.)
  role in
    nervous system **24:**786:1b
    sensory reception 27:165:2b
dorsal motor nucleus (anat.)
  place in vagus nerve **24:**824:1b
dorsal rib (anat.)
  type of rib **10:**35:2a

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

dorsal root (anat.)
  autonomic nervous system *illus.* **24:**832
  ganglia structure **5:**111:1a
  spinal cord function **24:**812:1b, 831:2a
dorsal scapular nerve (anat.)
  function and location **24:**826:2b
dorsal sensory root (anat.)
  attachment of spinal nerves to spinal cord **24:**825:1b
dorsal venous arch (anat.)
  role in circulator) system **16:**398:2a
Dorsale **Guineénne** (plat.. Af.): *see* Guinca Highlands
dorsalis pedis artery (anat.)
  role in circulatory system **16:**397:2b
Dorset (co.. U.K.) **4:**188:1a
Dorset, Edmund Beaufort, 1st earl of (Eng. noble): *see* Somerset. Edmund Beaufort. 1st duke of
Dorset, **Henry** Beaufort, 2nd duke of (Eng. noble): *see* Somerset. Henry Beaufort. 2nd duke of
Dorset, Henry Grey. 3rd marquess of (Eng. noble): *see* Suffolk. Henry grey, duke of
Dorset culture (archae.) 4:188:2a
  major ref. in The Arctic **14:**21:2a
"Dorsetshire" (Br. ship)
  engagement with "Bismarck" **2:**242:1a
Dnrsey, George Amos (Am. anthro.) **4:**188:2b
Dorsey, James Owen (Am. ethnologist) 4:188:3a
Dorsey, Jimmy (Am. band leader) **4:**188:3b
  role in big band era **24:**645:1a
Dorsey, Thomas Andrew, *or* Georgia Tom (Am. mus.) **4:**188:3b
  contribution to gospel music **5:**380:1a
Dorsey. **Tommy** (Am. band leader) 4:188:3b
  association with Sinatra **10:**829:3a
  role in big band era **24:**645:1a
Dorsten (W.Ger.) 4:189:1a
Dort (Neth.): *see* Dordrecht
Dort, canons of (Du. hist.)
  effect on Netherlands Reformed Church **8:**617:2a
Dort, Synod of (Neth. church assembly) 4:189:1a
  Arminianism **1:**569:1b
  Beza's Calvinism **2:**754:2a
  history of the Low Countries **23:**334:1a, 337:2a
  Netherlands Reformed Church **8:**617:2a
  predestination **9:**673:1b
  Protestant scholasticism **26:**217:2b
  seat at Dordrecht 4:184:1b
  synod **11:**465:3a
Dorta, J. (Swiss trans.)
  biblical translation **11:**448:3b
Dortmund, *or* Throtmanni (W.Ger.) 4:189:1b
  manufacturing and industry **1:**582:2a
Dortmund-Ems-Kana1 (canal, W.Ger.) 4:189:2b
  canal construction **26:**393:2b, *illus.* 396
  Ems River **4:**482:2a
  Münster **8:**420:3b
Dortyol (Tur.) 4:189:2b
Dorval (Can.) 4:189:3a
Dorval, Marie (Fr. act.)
  affair with Vigny **12:**365:2a
dory, *or* John Dory (fish) **4:**189:3a
  lor a list of related subjects see PROPAEDIA: Section 313
dory (boat) 4:189:3b
dory skiff (boat)
  comparison with dory **4:**189:3b
Dorylaimida (worm)
  taxonomy **14:**156:2b
Dorylinae (insect): *se* army ant
"Doryphorus" (sculpture by Polyclitus): *see* "Spear Bearer"
Dorypteriformes (fish)
  order of Chondrostei **19:**218:1b
Dos **Hermanas** (Sp.) 4:189:3b
"Dos **kleyne** mentshele" (work by Mendele)
  place in Yiddish literature **29:**1036:1b
"Dos **libros"** (book by Monardes)
  contribution to herbals **5:**864:3b
Dos **Passos,** John Roderigo (4m. novelist) **4:**190:1a
  association with protest literature **13:**420:1b
  influence on French literature **19:**581E:1b
  use of Expressionist style 23:133:1b
dose-response curve (pharm.)
  measurement of drug response **17:**495:1a
Doshisha University. *or* Doshisha Daigaku (univ., Kyoto. Japan)
  location **22:**542:1b
Dōshō (Japanese Buddhist pr.) **4:**190:2a
  role in establishnient of Hosso school of Buddhism **15:**286:1a
  study with Hsüan-tsang **6:**104:2b
Dōshun (Japanese schol.): *see* Hayashi Razan
dosimeter (meas. instru.) 4:190:2a
  use in radiology **9:**894:1a
  for a list of related subjects see PROPAEDIA: Section 723
Dosinia japonica (mollusk): *see* Japanese dosinea
Dositheos, *or* Dositheus (patriarch of Jerusalem) 4:190:2b
Dosoftei (Rom. au., schol.. and theol.) contribution to Romanian literature **10:**158:2a
"Dosparth Byrr" (primer by Robert) Welsh literature **15:**630:1b
Dossena, **Alceo** (It. forger)
  method of sculpturai forgery 14:137:2b
Dossinia marmorata (plant)
  description **6:**544:3b
Dosso (dept., Niger) 4:190:3a
Dosso (Niger)
  major ref in Dosso 4:190:3b
Dosso Dossi, *or* Giovanni Luteri. *or* Giovanni Lutero (It. paint.) 4:190:3b
  influence on Garofalo 5:130:1a
Dost Mohammad Khan (ruler of Afg.) **4:**191:1a
  major ref in Afghanistan **13:**37:1b
  founding of Bhopa! 2:189:2b
Dostoyevsky, Fyodor **Mikhaylovich,** *or* Fyodor Mikhaylovich Dostocvsky (Russ. writ.) **17:**414:1b; **4:**191:1b
  allegory **23:**115:1b
  conservatism **27:**479:2a
  contemporary Russian criticism **28:**993:2a
  Existentialist thought **25:**621:1b
  Gogol's Influence **5:**333:3b
  Khrapovitshy's ideas **1:**469:2a
  Nechavev as character model **8:**576:3a
  philosophical writing 23:190:2b
  Russian literature **10:**256:2a; **26:**1020:2b; **28:**965:2a
  Russian Orthodox starets **17:**874:2b
  short story 23:151:2b
  tragic view **23:**175:1b
dot product (math.): *see* inner product
dōtaku (Japanese bronze forms) **4:**191:2a
  early Japanese art form **17:**666:2a, *illus.* 667
  Yayoi culture sites **12:**827:1b
Dothan (Ala.. U.S.) **4:**191:2a
  location *map* 29:158
Dothideales (fungus)
  classification **26:**289:2a
Dotombori (street, Japan)
  Osaka-Kobe Metropolitan Area **25:**240:2b, *map*
dotted manner, *or* dotted print (printmaking): *see* criblé
dotterel (bird) **4:**191:2b
  for a list of related subjects see PROPAEDIA: Section 313
Dottore, *or* Gratiano (stock thea. character) 4:191:3a
  commedia dell'arte **3:**486:3b
dou (Chin. bronze vessel): *see* tou
Dou, Gerrit, *or* Gerard Dou (Du. paint.) **4:**191:3b
  relationship with Rembrandt **26:**648:1a
Douai, *or* Douay (Fr.) **4:**192:1b
  seminary **1:**279:2a
  Union of Arras **23:**325:2b
Douai. Merlin de (Fr jur.): *see* Merlin. Philippe-Antoine, Comte
Douai-Reims Bible, *or* Reims-Douai Bible. *or* Rheims-Douay Bible (Roman Cath. Bible) **4:**192:2a
  contribution by
    Allen **1:**279:1b
    Martin **7:**889:1a
  revision by Challoner **3:**62:2a
  vernacular Bible **2:**195:2a; 14766:1b
Douala (people, **Af.):** *see* Duala
Douala (Camer.) **4:**192:2b
  importance to Cameroon **29:**845:2b
  passim to 849:2b
Douala, **Musée** Camerounais de (museum. Camer.)
  Cameroon's cultural life **29:**850:1a
Douanier, Le (Fr. paint.): *see* Rousseau, Henri
Douarnenez (Fr.) 4:192:3a
Douay (Fr.): *see* Douai
double (baseball)
  description 28:141:2a
"Double, The" (novel by Dostoyevsky)
  discussed in biography **17:**415:1b
  theme of doppelganger **4:**182:2b
double acrostic (verse)
  construction of puzzle **1:**69:2a
double-acting engine
  invention by Watt **12:**528:3b
douhle acting pump
  type of pump **9:**797:1a
double-aspect theory (philos.): *see* identity theory
double-banded courser. *or* Rhinoptilus africanus (bird)
  reproduction **15:**57:2b
douhle-base propellants
  use in rockets and missile systems **18:**491:1a
double bass, *or* bass, *or* bass fiddle, *or* bull fiddle. *or* contrabass, *or* string bass (mus. instru.) 4:192:3b
  function **24:**540:2b
  violin family **24:**668:2b
  for a list of related subjects iee PROPAEDIA: Section 624
double-bit ax
  development by Minoans **28:**721:1b
double bond (chem.)
  chemical reaction mechanisms 15:1046:2b

chemical theory **25:**852:1b
organic phosphorus compounds **15:**837:2a
double bridle (riding equipment)
use in schooling **20:**710:2a
double-chair (carriage): *see* curricle
double chant (vocal mus.)
Anglican chant **1:**406:3a
double coconut (bot.): *see* coco de mer
"Double Concerto" (work by Carter)
discussed in biography **2:**906:3a
"Double concerto" (work by Martinu)
discussed in biography **7:**893:3b
double-consonant (lang.)
Insular Celtic **22:**687:1b
double cross (genet.)
hybrid corn **13:**201:2b
Double Crostic (puzzle)
acrostic puzzle **1:**69:2b
"Double-Dealer, The" (play by Congreve)
discussed in biography **3:**537:1b
double-deck elevator
use in skyscrapers **4:**444:2b
double-decked bus (vehicle)
development **2:**672:2b
double diffraction system (optics)
use in optical image processing **25:**214:1b
"Double Eagle V" (balloon)
transpacific flight **1:**39:2b
double effect, doctrine of
application in Roman Catholic ethics **18:**647D:2b
double-entry bookkeeping
balance of payments **9:**219:1b
development **2:**371:2a
double envelopment (warfare)
flank attack **29:**668:2a, 671:1b
double feature (thea. attraction)
place in motion picture history **24:**395:2b
double fertilization (biol.)
importance in angiosperm development **13:**625:1a, *illus.* 624: **20:**428:1b; **26:**668:2b
process in development of seeds **26:**675:1b
double fugue (mus.)
elements **24:**575:1b
double helix (genet.)
discovery by Crick and Watson **12:**526:3b; **14:**950:2a
history of cellular biology **15:**599:2a
role in genetic replication **26:**655:1b
structure of DNA **8:**822:1a; **14:**898:1b
"Double Helix, The" (work by Watson)
discussed in biography **12:**527:1a
double indemnity rider
life insurance **21:**685:1b
double iron, *or* chip breaker, *or* top iron (tool)
common planing tools **28:**725:2a
double jeopardy (law) **4:**193:1a
major ref in Criminal Law **16:**818:1b
double knit (textile)
description **6:**916:3b
"Double Life, A" (Am. film)
Colman's career **3:**459:2b
"Double Man, The" (work by Auden)
discussed in biography **1:**694:2a
double negation, law of (logic)
formal logic **23:**256:1a, *table* 253
double pageant stage
use in medieval pageants *illus.* **25:**295
double play (baseball)
description 28:143:2b
double refraction, *or* birefringence (optics) 4:193:1b
aspect of photoreception 27:149:1b
discovery by Bartholin **1:**924:1b
occurrence in
carbonate minerals 24:133:1a
Iceland spar **2:**733:2b
sea urchin eggs **26:**659:2a
photoelasticity **9:**401:1a
pleochroism **9:**518:1b
polarizing microscopes **23:**748:1a
research by Hamilton **5:**663:1a
significance to light phenomena **23:**13:2b *passim to* 15:1b, *illus.;* **26:**496:1a
for a list of related subjects see PROPAEDIA: Section 128
double series (math.)
treatment in Fourier analysis **13:**472:1b, *illus.*
double stage (thea.)
invention by MacKaye **28:**580:2a
double standard (behaviour)
function in socio-sexual behaviour **27:**253:1a, 256:1a, 258:2b
double star: *see* binary star
double sugar (biochem.): *see* disaccharide
double-system recording (cinematic process)
use in motion-picture production **24:**435:2a
double-truth theory (philos.)
Averroës' philosophy **1:**737:1b; **25:**754:2a
Islamic theology and philosophy **22:**27:2a
double unilineal descent, *or* duolineal descent (sociol.)
classification of descent theory **19:**72:1b
double virginal (mus. instru.)
construction by Ruckers **10:**228:3b
double vision, *or* diplopia (physiol.) **4:**193:2b
human visual system **27:**193:2a, *illus.* 194
retinal malfunction **27:**178:2a
tumours **27:**196:2b
for a list of related subjects see PROPAEDIA: Section 423
Doubleday, Abner (Am. sportsman) **4:**193:2b
importance in baseball history **28:**137:2a
Doubleday, Frank Nelson, *or* Charles T. Whitefield (Am. au. and publ.) **4:**193:3b
Doubleday and Company, **Inc.**, *or* Doubleday & McClure Company, *or* Doubleday, Page & Company. *or* Doubleday, Doran & Company (Am. publ.)
establishment by
Doubleday **4:**194:1a
Page **9:**58:2b
doubles (tennis)
description **28:**169:1a
doublet (clothing) 4:194:1a
Middle Ages **17:**451:2b
shirt fashions **10:**751:1b
doublet (gemstone)
composition **1:**642:2b
doublet (phys.)
spectroscopic fine structure **4:**780:2a
"Doublework" (work by Alston)
structure **16:**943:1a
doubly periodic function (math.)
definition in complex analysis **13:**463:1b
Doubs (Fr.) 4:194:1b
Doubs River (riv., Fr.) 4:194:2a
Jura Mountains **6:**659:2b
doubt (philos.): *see* methodic doubt
"Doubted Damned, The," *or* "El condenado por desconfiado" (work by Tirso de Molina)
discussed in biography **11:**796:2b
Douce Apocalypse (medieval manuscript)
"Angel blowing the trumpet" *illus.* Plate 6 fol. **25:**346
Doud Murra (Ouaddai sultan)
holy war against France **9:**8:3b
Doudart de **Lagrée, Ernest-Marc-**Louis de Gonzague (Fr. expl. and dipl.) 4:194:2b
expedition with
Dupuis **4:**283:2b
Garnicr 5:128:3b
reception by Chanthakuman **3:**89:3a
Dougga (Roman city, Tun.): *see* Thugga
dough **4:**194:3a
major ref: in Food Processing **19:**381:1b
formation of baking batter **1:**963:1a
Dougherty, Walter Hampden (Am. act.): *see* Hampden. Walter
Doughty, Charles Montagu (Br. traveller) 4:194:3b
Doughty, Dorothy (Br. potter)
designs for Worcester Royal Porcelain Company **17:**125:1a
Doughty, **Thomas** (Am. art.)
contribution to Romanticism **25:**366:1b
role in Hudson River school 6:119:1b
Douglas (Isle of Man, U.K.) **4:**194:3b
location *map* **29:4**
Douglas (Alsk., U.S.)
incorporation with Juneau **6:**653:1b
Douglas (Ariz., U.S.) 4:195:1a
Douglas (Ga., U.S.) 4:195:1a
Douglas (Wyo., U.S.) 4:195:1b
Douglas, Lord Alfred (Br. noble)
influence on Gide **5:**255:3b
relationship with Wilde **12:**657:2a
Douglas, Archibald Douglas, 4th earl of, **duc** de Touraine, *or* Tyneman (Scot. mil. of.) **4:**195:2b
Douglas, Clifford Hugh (Br. econ.) **4:**195:3b
association with Social Credit Party **10:**919:3b
influence on Pound **9:**649:3a
Douglas, David (Scot. bot.) 4:196:1a
contribution to botany **19:**674:2b
Douglas, Donald Wills (Am. aircraft designer) 4:196:1a
founding of McDonnell Douglas Corporation 7:618:3b
Douglas, **Gawin,** *or* Gavin Douglas (Scot. bp. and poet) **4:**196:2a
association with makar notoriety *7:*716:2b
role in Scottish history **29:**118:2a
Douglas, Gaain (Scot. poet): *see* Ramsay, Allen
Douglas, George, *or* George Douglas Brown (Scot. au.) **4:**196:2b
Douglas, George Norman (Br. au.) **4:**197:1b
Douglas, James (Am. engin.) **4:**196:2b
Douglas, Sir James (Can. states.) **4:**196:3b
Douglas, Sir James, *or* Black Douglas (Scot. noble) **4:**196:3b
support of Robert I 10:104:2a
Douglas, James, 4th earl of **Morton** (Scot. noble): *see* Morton, James Douglas. 4th earl of
Douglas, James Douglas, 2nd earl of (Scot. leader) 4:195:2a
Douglas, James Douglas, 9th earl of (Scot. leader) **4:**195:3a
Douglas, John (Br. schol.)
exposure of Lauder **7:**189:1b
Douglas, Keith Castellain (Br. poet) **4:**197:1a
contribution to English literature **18:**600D:1a
Douglas, **Margaret** (Eng. noblewoman): *see* Lennox. Margaret Douglas, countess of
Douglas, **Mary** (Br. anthro.)
views on dietary laws and food customs **26:**863:1a. 864:2a
Douglas, Norman (Br. au.): *see* Douglas, George Norman
Douglas, Stephen Arnold (U.S. sen.) **4:**197:1b
introduction of Kansas-Nebraska Act **29:**228:1b
rivalry with Lincoln **7:**370:1b; **23:**44:1b
support of Compromise of 1850 **4:**401:1a
Douglas, Thomas (Br. settler): *see* Selkirk. Thomas Douglas. 5th earl of
Douglas, William (Scot. rebel): *see* Angus. William Douglas. 10th earl of
Douglas, William Douglas, 1st earl of, *or* earl of Mar (Scot. noble) 4:195:2a
Douglas, William Douglas, 8th earl of (Scot. noble) 4:195:3a
Douglas, William Orville (U.S. jur.) 4:197:3a
justice of the Supreme Court *list* **11:**405
Douglas DC-3 (aircraft): *see* DC-3
Douglas family (Scot. noble fam.)
relationship to Robert I 10:104:2b
role in Scottish history **29:**117:2a
Douglas fir, *or* Pseudotsuga douglasii. *or* Pseudotsuga menziesii **4:**198:1a
conifer **19:**409:1a: **20:**508:2a
timber use **20:**500:2b
for a list of related subjects see PROPAEDIA: Section 313
Douglas-Home, Sir **Alec,** *or* Alexander Frederick Douglas-Home, 14th Earl of Home, *or* Alexander Frederick Douglas-Home. Baron Home of the Hirsel of Coldstream, *or* Lord Dunglass (pr.min. of U.K.) **4:**198:1b
British history **29:**101:1b
prime minister *list* **12:**143
Douglas House (bldg., Harbor Springs, Mich., U.S.)
design by Meier 7:1017:1b
Douglas scale (oceanography) **4:**198:2b
Douglas squirrel (zool.): *see* chickaree
"Douglas Tragedy, The" (ballad)
tragic romanticism 23:118:2a
Douglass, Andrea **Ellicott** (Am. astron. and archae.) 4:198:3a
contribution to archaeological dating **20:**640:2b
discovery of dendrochronology **19:**792:1b
Douglass, Dorotbea Katharine Lambert (Br. athlete): *see* Chambers. Dorothea Katharine Lambert
Douglass. Frederick, *or* Frederick Augustus Washington Bailey (Am. abolitionist) **4:**198:3b
association with
Lincoln **23:**46:2a
U.S. abolition movement **27:**234:2a
Douglass, Sir James (Br. engin.)
construction of Bishop Rock Lighthouse **2:**240:2a
role in lighthouse construction **26:**416:2a
Douhet, Giulio (It. gen.) 4:199:1b
contribution to air power strategy **1:**176:3b; **28:**841:1a; **29:**659:2b
influence on principles of war **29:**644:1b
Doukas **family** (Byz. fam.): *see* Ducas family
doulcemele (mus. instru.): see dulce melos
"Doulou. La" (novel bv Alphonse Daudet)
discussed in biography **3:**899 3b
Doulton, John (Br potter)
development of Doulton ware **4:**199:2a
Doulton and Co., Ltd., *or* Doulton and Watts (Br. firm)
production of
brown stoneware 17:124:1b
Doulton ware 4:199:2a
Doulton ware (pottery) **4:**199:2a
doum nut, *or* dhoum nut **4:**199:2b
scientific name. origin, and uses *table* 19:131
doum palm, *or* Egyptian doom palm. *or* gingerbread tree. *or* Hyphaene thebaica (bot.)
description **9:**90:3a
Doumer, Paul (pres. of Fr.) **4:**199:2b
president *list* **4:**920
role in colonization of Vietnam **27:**860:2a
Doumergue, **Gaston** (pres. of Fr.) **4:**199:3b
president *list* **4:**920
role in Third Republic of France **19:**516:2b
Doura-Europus, *or* Dura-Europus (anc. city, Syr.) **4:**200:1a
destruction by Sasanids **12:**424:3b

earl) Christian art **25:**331:2a
fresco of Aaron *illus.* **1:**4
importance in Iran **21:**881:1b
Mesopotamian sites *map* **21:**919
dourine (disease) **4:**200:1b
Douris, *or* Duris (Gr. art.) **4:**200:1b
red-figure style *illus.* **17:**108
Douro River, *or* Durius River. *or* Rio Duero (riv., Eur.) **4:**200:2b
drainage system of Spain **28:**2:2a
douroucouli (primate): *see* durukuli
Dousa, Janus (Du. states.): *see* Does, Johan van der
Douto Group (rock unit. Austr.)
Silurian Period stratigraphic *table* **19:**843
Dov Baer (Hasidic schol.)
role in Hasidism **5:**739:1b
dove (bird) **4:**200:3a
major ref. in Birds **15:**64:1a, *illus.*
aggressive behaviour **14:**660:1a, 661:1b
mating behaviour **14:**679:2a, 684:2b
religious symbolism **26:**638:2b
see also pigeon
Dove, Arthur Garfield (Am. paint.) **4:**200:3a
Dove, **Heinrich Wilhelm** (sci.)
study of storms **16:**511:1a: **17:**577:2b
dove tree, *or* handkerchief tree, *or* Davidia involucrata (bot.) **4:**200:3b
dovekie, *or* Alle alle, *or* little auk (bird) **4:**201:1a
Dover (dist., Kent. U.K.) **4:**201:1a
harbour development **28:**764:2b
Dover, *or* Dubris (Kent. U.K.) **4:**201:1b
Cinque Ports confederation **3:**325:2a
location *map* **29:**4
Dover (Del., U.S.) **4:**201:1b
importance to Delaware **3:**970:3a
location *map* 29:158
Dover (N.H., U.S.) **4:**201:2a
Dover, Strait of, *or* Gallicum Fretum, *or* Pas de Calais (Eur. waterway) **4:**201:2b
lighthouse development **26:**415:1b
location *map* **29:**4
physiography **18:**831:2a
Dover, Treaty of (Eur. hist.) **4:**201:3a
English history **29:**64:2a
Henrietta Anne of England's negotiation **5:**833:3a
Shaftesbury's view **10:**685:3b
"Dover Beach Revisited" (work by Finch)
discussed in biography **4:**779:3b
Doves Press (Eng. press)
establishment by Cobden-Sanderson **3:**414:2a
style of type **26:**98:2b
dovetail joint (carpentry)
construction **6:**600:1a
furniture making **21:**503:2b *passim to* 506:1a
lighthouse construction **26:**416:1b
dovetailing (weaving)
technique in tapestry **17:**83:1a
Dovizi da Bibbiena, Brrnardo (It. au.)
contribution to Italian literature 22:156:2a
Dovrefjell (mt. plat., Nor.) **4:**201:3b
Møre og Romsdal **8:**315:2b
Dovyalis caffra (bot.): *see* kei-apple
Dovyalis hebecarpa (bot.): *see* Ceylon gooseberry
Dorzhenko, **Aleksandr** Petrovich (Sov. dir.) **4:**201:3b
role in motion-picture history **24:**390:1a
dow (Arab sailing vessel): *see* dhow
Dow, Charles Henry (Am. journ.) **4:**202:1b
Don, Herbert Henry **(Am.** chem.) **4:**202:2a
founding of Dow Chemical Company **4:**202:2b
Dow, Neal (Am. pol,) **4:**202:2b
Dow Chemical **Company** (Am. Co.) **4:**202:2b
establishment by Dow **4:**202:2a
Dow Jones & Company (Am. bus. service)
founding by Dow **4:**202:1b
Dow Jones average (stock market) **4:**202:3a
for a list of related subjects see PROPAEDIA: Section 533
Dow process (met.)
use in magnesium production **21:**413:2b, *illus.* 4i4
Dow Process Company (Am. Co.)
founding by Dow **4:**202:2a
Dowa (Malawi) **4:**202:3b
Dowa Highlands, *or* Chitembwe-mwera Highlands (hiils, Malawi) **4:**202:3b
Dowakai (Japanese org.): *see* Society for Integration
Dowd, Charles F. (Am. educ.)
development of time zones **28:**660:1b
Dowden, Edward (Irish crit.) **4:**202:3b
Dowding, Hugh **Caswall** Tremenheere **Dowding,** 1st Baron (Br. air chief marshal) **4:**203:1a
dowelled joint (carpentry)
construction **6:**600:1a
furniture making **21:**506:2a
dower (law)
place in inheritance and succession **21:**578:1b
Dowie, John Alexander (Am. rel. leader) **4:**203:1b
role in Christian Catholic Church **3:**278:1a
dowitcher (bird) **4:**203:2a
for a list of related subjects see PROPAEDIA: Section 313
Dowlaiswaram (India) **4:**203:2b
Dowland, John (Eng. mus.) **4:**203:2b
ayre compositions **1:**751:3b
Dowlatshah (Muslim au.)
contribution to Islamic literature **22:**57:2a
Down (former co., U.K.) **4:**203:3b
geography 2 9133:1a
prehistory **21:**957:2a
Down, *or* An Dun (dist., U.K.) **4:**204:1a
down (fibre)
specialty hair fibre **11:**76:2a
"Down and Out in Paris and London" (work by Orwell)
discussed in biography 8:1020:1a
down feather, *or* plumule (bird anat.)
description **4:**708:2b
features **15:**5:2a, *illus.*
function **21:**696:2a, *illus.*
down quark (phys.)
quarks **9:**842:3b
subatomic particles **28:**256:1a. 261:1b. *table* 258
"Down Second Avenue" (work by Mphahlele)
discussed in biography **8:**386:1a
down-the-line shooting (sport): *see* trapshooting
"Down There," *or* "La-bas" (work by Huysmans)
discussed in biography **6:**181:3b
downdraft, *or.* air pocket (meteorol.) **12:**189:3b
see also updraft
Downes v. **Bidwell** (law case)
White's opinion **12:**627:2a
downhill skiing (winter sport) **4:**204:1b
Alpine skiing **1:**295:2a
Olympic champions *list* **8:**940
Downing, Andrew Jackson (Am. hort. and landscape arch.) **4:**204:2a
contributions to Gothic Revival **13:**1038:1a
landscape design **19:**668:2a
views on cottage furniture **3:**670:1b
Downing, Sir George (Eng. dipl.) **4:**204:2b
Downing, Major Jack (fictional character)
creation by Smith **10:**897:2b
Downman, J. (art.)
portait of Siddons *illus.* **10:**781
Downpatrick, *or* Dun Padraig (Down, U.K.) **4:**204:3a
industry **4:**204:1b
location *map* **29:**4
Downs (hills, U.K.) **4:**204:3b
geography of West Sussex **12:**596:1b
Downs, Battle of the (Eur. hist.)
role of Tromp **11:**941:2b
Downs-cell process (refining)
sodium production **15:**960:1a; **21:**423:1a
Downs herring (fish)
patterns of migration **14:**664:2b
Down's syndrome. *or* mongolism, *cr* trisomy **4:**204:3b
biological malformation **20:**414:1a
childhood disorders **16:**14:2b
ethical and legal considerations **18:**647G:1a
genetic basis **19:**735:2a, 738:1b
chromosomal disorder **3:**287:2a; **24:**853:1a
congenital disorder **3:**531:3b; **17:**323:2b
genetic influences on cancer **15:**558:2b
heart maiformation **5:**782:3b: **16:**400:2b
mental retardation **21:**713:2b
personality **25:**497:2b
psychobiological research **26:**330:2b
for a list of related subjects see PROPAEDIA: Section 423
Downs **v. Bidwell** (law case)
Brown's opinion **2:**558:1a
downslope wind: *see* katabatic wind
"Downstream," *or* "Selambs" (work by Siwertz)
Swedish literature 27:18:1b
Downtonian Stage (paleon.) **4:**205:1b
for a list of related subjects see PROPAEDIA: Section 243
downward development **theory** (meteorol.)
tornado formation **16:**478:1b
downward mobility (sociol.)
social mobility theory **10:**922:1a
downwarp, *or* downwarping (geol. process)
glaciation 20:16:1b
downy brome. *or* Bromus tectorurn. *or* cheatgrass (bot.)
animal danger **2:**542:1b
downy mildew (plant disease) **4:**205:2a
fungi **17:**359:1a
for a *list of related subjects see* PROPAEDIA: Section 353
downy rattlesnake plantain, *or* Goodyera pubescens (bot.)
description **6:**544:3b
downy woodpecker, *or* Dendrocopos pubescens (bird)
characteristics **12:**743:3b
dowry (marriage custom) **4:**205:2a
family and kinship **4:**673:3b; **19:**61:2a
Hinduism **20:**597:2b
Inheritance and succession **21:**580:1b
South Asian cultures 14:190:2a
for lists of related subjects see PROPAEDIA: Sections 513: 522
dowsing (magical practice) **4:**205:2b
Dowson. Ernest **Christopher** (Br. poet) **4:**205:3a
doxa (philos.): *see* belief
doxepin (drug)
antidepressant drug *table* **23:**970
doxology (Christianity) **4:**206:1a
Doyen, **Franz** (art.)
portrait of Bridel *illus.* **2:**510
Doyle, Sir Arthur **Conan** (Br. au.) **4:**206:1b
contribution to detective novel **23:**137:1a
creation of Sherlock Holmes **4:**39:1b
Doyle, Richard (Eng. art.) **4:**206:2b
contribution to caricature **15:**578:1a
Doyle Dane Berobach (Am. Co.)
role of Bernbach **2:**148:3a
D'Oyly Carte, Richard (Eng impresario) *see* Carte. Richard D'Oyly
D'Oyly Carte Opera **Company**
establishment by Caste **2:**905 2a
dozer: *see* bulldozer
Dozic, Gavrilo (Serbian cler.): *see* Gavrilo
Dozier. James (U.S. gen.)
kidnapping and rescue **9:**981:3b
Dozitch, Gavrilo (Serbian cler.): *ree* Gavrilo
dōzoku (Japanese soc.)
structure in organizational model **14:**199:2b
Dózsa, Gyorgy (Hung. noble)
role in Dózsa Rebellion **4:**206:3a; **20:**759:2b
Dożsa Rebellion (Hung. hist.) **4:**206:2b
Dozy, **Reinhart** Pieter Anne (Du hist.) **4:**206:3a
DP (Tur. poi. party): *see* Democrat Party
DP (Tur. pol. party): *see* Democratic Party
DPA (Indon. govt.): *ree* Supreme Advisory Council
DPA (W.Ger. news agency): *see* Deutsche-Presse Agentur
DQ **Herculis** (astron.): *see* Nova Herculis
DR (navig.): *see* dead reckoning
Dr. **Alvaro de** Castro Museum (museum, Maputo, Moz.)
founding **24:**482:1b
Dr. **Dolittle** (fictional character): *see* Dolittle. Dr.
Dr. Faustus (fictional character): *see* Faust
"Dr. Knock," *or* "Knock. ou la triomphe de la médecine" (work by Romains)
discussed in biography **10:**148:2b
"Dr. Livingstone's Cambridge **Lectures"** (work by Livingstone)
discussed in biography **7:**416:1b
Dr. **Watson** (character by Doyle): *see* Watson. John H., Dr.
draa (geol.): *see* compound dune
Draa. **Oued,** *or* Oued Dra (Mor.) **4:**206:3b
Draba (bot.): *see* whitlow grass
Drabble, Margaret (Br. au.) **4:**206:3b
drabbler (sail)
place in sailboat development **28:**761:1a
Drabya Shah (Nepalese ruler)
conquest of Gurkha **5:**575:3a
Drac (Alb.): *see* Durres
Dracaena (plant genus) **4:**206:3b
characteristics and classification **13:**796:2b
houseplants **19:**681:2a
for a list of related subjects see PROPAEDIA: Section 313
Dracaena (zool.): *see* caiman lizard
Dracaena deremensis (bot.)
description **19:**681:2a
Dracaena draco (bot.): *see* dragon tree
Dracaena fragrans (bot.)
description **4:**207:1a
Dracaena marginata (bot.)
description **19:**681:2a
Dracaena **sanderiana** (bot.)
description 4207:1a; **19:**681:2a
Dracantomelon mangiferum (bot.)
description **10:**260:3b
Drachenfels (hill. W.Ger.)
physiography of Königswinter **6:**948:3b
Siebengebirge **10:**786:1b
drachma (Gr. money) **4:**207:1a
coins and coinage **16:**529:1b
number of scruples **10:**574:3a
use in ancient Greece **24:**334:1a
for a list of related subjects see PROPAEDIA: Section 533
Drachmann, Holger Henrik Herholdt (Dan. au.) **4:**207:1b
contribution to Danish literature **27:**19:1b
influenced by det moderne gennembrud **8:**215:2b
Drachten (Neth.) **4:**207:2a
Draco, *or* Dracon (Gr. lawgiver) **4:**207:2b
contribution to Athenian law **20:**253:1a
Draco (constellation)
constellations *table* **28:**225
Draco, *or* flying lizard (zool) **4:**207:2b

locomotion **26**:740:2a, 757:1b, *illus.* 753
Dracocephalum (plant genus)
description **4**:210:2a
Dracocephalum parviflorum (bot.)
description **4**:210:2a
Draconian laws (anc. Gr. law)
creation by Draco **4**:207:2b
repeal by Solon **10**:951:3a
draconic month, *or* nodical month (astron.)
measurement of
lunar orbit **27**:534:2a
month **8**:292:1b
solar eclipse **17**:896:2b
Draconid meteor shower (astron.)
meteor showers *table* **27**:594
Dracontius, **Blossius Aemilius** (Lat. poet) **4**:207:3a
"Dracula" (motion picture)
horror film **6**:67:2b
Lugosi's portrayal **7**:552:1a
vampire lore **12**:253:1b *illus.*
see also "Nosferatu"
"Dracula" (novel by Stoker)
discussed in biography **11**:280:3b
influence on vampire lore **12**:253:1a
Dracula, Count (fictional character)
Influence on vampire lore **12**:253:1a
Dracunculida (animal)
order of Aschelminthes **14**:157:2a
Dracunculus (biol.): *see* guinea worm
draft (com.): *see* exchange, bill of
draft (mil. service): *see* conscription
draft (ship design)
importance in ship building **21**:485:1b, *illus*
draft animal **4**:207:3b
harness and saddlery **28**:752:2b
horses 19:142:1a; **20**:708:1a, *illus.* 707
sled dogs **25**:530:2a
Draft Riot of 1863 (U.S. hist.) **4**:208:1a
drafting **17**:419:1a; **4**:208:2a
contribution by Leonardo da Vinci **22**:966:2b
use in
clothing and footwear industries **21**:495:1a
interior design procedure **17**:14:2b
drafting (yarn mfr.): *see* drawing
drafting machine
use in drawing **17**:423:2a
drag (agri.): *see* spike-tooth harrow
drag (fluid mech.)
major ref. in Mechanics **23**:872:1b, *illus*
aircraft design **28**:846:2b, *illus* 849
airfoil design **1**:178:1a
streamlining **11**:313:2b
animal locomotion **14**:648:2b
exterior ballistics **1**:842:1b; **23**:858:1b
ship design **21**:487:1a
space exploration **19**:47:2b
water flow **20**:9:2b
drag-bit (drill)
use in mining **21**:343:1a
drag-gshed (Tib. Buddhist deity): *see* dharmapala
drag queen (sexual behaviour)
practice of transvestism **11**:902:1a
drag racing (motor sport) **4**:208:3a
automobile racing **1**:729:1b
motorboat racing **8**:366:3b
drag tachometer (meas.): *see* eddy-current tachometer
Dragasani, Battle of (Balkan hist.) **4**:209:1a
Drăghici, Alexandru (premier of Rom.)
role in Romanian history **26**:978:1b
dragline (engin.): *see* scraper dredge
Drago, Luis Maria (Arg. states.) **4**:209:1a
application of Calvo Doctrine **2**:754:3b
dragoman, *or* tarjuman, *or* tercuman (Ottoman offi.) **4**:209:1b
Dragomir (Czech. ruler): *see* Drahomira
Dragomirna Monastery (monastery, Rom.)
significance to Botoşani district **2**:411:3a
dragon (myth. beast) **4**:209:2a
China
art **17**:625:1b, *illus.* Plates 6 and 8 fol. 636
mythology *illus.* **17**:651
pottery decoration 17:126:2a. *illus.* 129
folk literature **19**:314:2a
mythological Interpretation **24**:725:1b
symbolism **25**:320:2a
Dragón, Boca del (chan., Canb. Sea): *see* Dragon's Mouths
"Dragon Beard Ditch," *or* "Lung-hsu kou" (play by Lao She)
place in Chinese literature **16**:239:1b
Drsgon Boat festival (Chin. festival)
significance of Ch'u Yüan **3**:295:3b
dragon robe (Chin. court dress): *see* lung-p'ao
Dragon rug **4**:209:3a
major ref in Decorative Arts and Furnishings **17**:78:1b
association with Kuba carpets **7**:21:1b
comparison with
Kasakh rugs **6**:774:3b
Silê rugs **10**:803:1b
dragon tree, *or* Dracaena draco
description **4**:207:1a
maximum age *table* **20**:472
dragon worm (biol.): *see* guinea worm
dragonet (fish) **4**:210:1a
for a list of related subjects ree PROPAEDIA: Section 313
Dragonetti, Domenico (It. mus.)
usc of doublc bass 4:193:1a
dragonfish, *or* sea moth (zool.) **4**:210:1a
for a list of related subjects see PROFAEDIA: Section 313
dragonfly, *or* Anisoptera, *or* darner, *or* darning needle, *or* devil's arrow (insect) 4:210:1b
major ref. in Insects **21**:603:1a
aggressive behaviour **14**:662:2a
features, evolution, and classification **21**:592:1b *passim to* 597:1b, *illus.* 587
mating behaviour **14**:683:1a
sensory reception **27**:123:1a
symbiosis **13**:815:1b
/or a list of related subjects see PROPAEDIA: Section 313
dragonhead (bot.) **4**:210:2a
for a list of related subjects see PROPAEDIA: Section 313
dragonnades (Fr. hist.)
major ref in France **19**:480:1b
significance of Louvois **7**:515:1b
dragonroot (herb): *see* green dragon
dragon's blood, *or* Socotra resin (resin) **4**:210:2b
industrial uses **13**:797:1b
bronzing **2**:548:2a
etching 26:104:2b
procurement **4**:207:1a
dragon's-mouth, *or* Arethusa bulbosa. *or* bog pink, *or* wild pink (bot.) **4**:210:3a
Dragon's Mouths, *or* Boca del Dragón (chan., Carib. Sea) **4**:210:3a
Trinidad and Tobago **29**:790:2a
dragon's tongue, *or* Chimaphila maculata, *or* rheumatism root. *or* spotted wintergreen, *or* stripped pipsissewa
distribution **9**:463:2a
dragoon (soldier) **4**:210:3b
Swedish tactical organization **29**:674:1a
for a list of related subjects see PROPAEDIA: Section 544
Dragoon, Operation, *or* Operation Anvil (W.W. II)
major refs. in 20th-Century International Relations **21**:789:1b, 793:1a
role of Free French troops **4**:964:1a
Drahomanov, hlikhail (Ukrainian writer)
association with russification **28**:994:1b
Drahomira, *or* Dragomir (Czech role as Wenceslas I's regent **12**:580:1b
Drahonovsky, Josef (Czech art.)
contribution to glassmaking **17**:212:1b
drain tile (ceramics)
importance in farm production **21**:245:2a
drainage (hydrology) 4:210:3b
major ref in Farming and Agricultural Technology **19**:98:2b
effect on soil formation **27**:498:2a, *illus.*
importance in
gardening **19**:678:1b
hydrologic cycle **20**:776:2b
river ecosystem **17**:992:1b
tropical farming 19:108:2a
vegetable farming 19:127:1a
Influence on
man **20**:24:1a
permafrost **20**:807:1b
land reclamation in The Low Countries **23**:319:1b
patterns in **26**:907:2a
Himalayan watershed **14**:235:2b
Pacific Ocean 25:182:1a
river systems **26**:894:2a, *illus.* 895
separation **4**:211:1b
problems of tunnel construction **26**:448:1a
use in Mesopotamia **21**:907:1a, 911:2a
for a list of related subjects see PROPAEDIA: Section 355
drainage **basin,** *or* catchment basin, *or* watershed (geol.) **4**:211:1a
alluvial fan sediment transport **26**:913:1a
desert streamflow **17**:1021:1a
forestry **19**:407:2b
hydrologic cycle **20**:776:2b
Gran Chaco **27**:702:1a, *map* 701
Great Basin **5**:442:1b
Great Himalayan Range **14**:235:2b
Niger River **13**:119:2a
Rhine River **18**:835:1a
Seine River **18**:839:1a
Takla Makan Desert **14**:255:2b
soil conservation **16**:671:2b
for a list of related subjects see PROPAEDIA: Section 232
drainage density (hydrology)
measurement of valley morphology **16**:730:1a
drainage system (sewage)
major refs. in Building Construction **15**:339:1a, *illus.*; Public Works **26**:433:1a
plumbing systems **15**:338:1a
Drais de Sauerhrun, Karl de (Ger. inv.)
two-wheeled bicycle **2**:198:2b
draisienne (bicycle)
two-wheeled machine structure 2:198:2b
Drake, Ednin Laurentine (Am. oil driller) **4**:211:1b
contribution to petroleum technology **19**:589:1b; **28**:467:2a
Drake, Sir Francis (Eng. adm.) 4:211:2a
association with
Elizabeth I **18**:344:2b
Hawkins **5**:762:3b
influence on buccaneers **2**:592:3a
role in
Chile **16**:31:1a
England **29**:55:1a
Latin America **22**:823:2a
Oregon **29**:455:1b
Pacific Ocean **18**:864:1a
Panama City **9**:107:3a
Santo Domingo **10**:435:2a
Drake, Frank D. (Am. astrophys.)
Greenbank equation **5**:465:3b; **22**:1001:1b
Project Ozma **9**:39:3b
Drake, Joseph **Rodman** (Am. poet) **4**:212:3b
association with Halleck **5**:643:2a
Drake, Samuel (Am. thea. manag.)
contribution to American theatre **28**:580:1b
Drake Passage (waterway, Atl.-Pac.O.) **4**:212:3b
Pacific Ocean 25:182:1a
Scotia Sea **10**:562:1a
South America *map* **27**:669
Drakenberg, Christian Jacobsen (Nor. centenarian)
long life-span **20**:475:2b
Drakenshere, *or* Drakensberg Escarpment (mt. range, Af.) 4:213:2a
African physiography **1**:131:2a
Natal **27**:659:2a
Orange River 13:126:2b
Tugela River **12**:30:1b, *illus.*
veld **13**:107:2b
dram (meas. unit.) **4**:213:2b
Dram River (riv., Nor.): *see* Dramselva
drama: *see* dramatic literature: theatre
Dráma (Gr.) 4:213:3a
Drama Center (Kor. thea.)
affiliation with National Theatre **17**:719:2b
drama festival
productions in Stratford. Ont. **11**:305:2b, *illus.*
roots in Great Dionysia **5**:443:2b
"drama nuevo, **Un"** (work by Tamayo y Baus): *see* "New Drama, A"
"Drama of Motion" (dance by Humphrey)
discussed in biography **6**:146:2b
Dramatic Association of Korea
East Asian dance and theatre **17**:719:2b
dramatic film (thca.)
use by Piscator **28**:588:1b
dramatic irony (lit.)
theatre **6**:390:2a
dramatic literature 4:213:3a
major ref in Art of Literature **23**:152:1b
form and style
biographical materials usage **23**:202:2b
cloak and sword drama **3**:392:1b
comedv 23:160:2a
comkdie larmoyante **3**:481:2b
comedy of humours **6**:145:2b
comedy of intrigue **6**:359:3b
comedy of manners **7**:784:3a
fabula Atellana **4**:651:1a
fabula palliata 4651:1a
farce **4**:682:2a
género chico 5:176:3a
low comedy **7**:520:3a
Middle Comedy **8**:108:1b
New Comedy **8**:633:2a
Old Comedy **8**:907:3a
Satyr play **10**:471:3a
sentimental comedy **10**:640:1b
sotie **11**:23:2a
Elizabethan publishing history **26**:466:1b
Expressionist movement **4**:635:3b
features of Realism **9**:974:2a
folk literature **19**:313:1a
Futurist movement **5**:63:1b
Jacobean literature **6**:463:1a
music **24**:551:2b
Naturalist movement **8**:559:3b
opera and musico-dramatic forms **24**:625:1b
pageant drama **25**:294:1b
Renaissance status 14:113:1b
rhetoric
allegory **23**:111:2a
prosody in dramatic verse 23:103:1b
structure
anagnorisis **1**:365:2b
catharsis **2**:951:2b
hamartia **5**:655:1b
hubris **6**:115:2a
peripeteia **9**:294:1b
unities **12**:161:3b
tragedy
domestic tragedy 4:163:1a
revenge tragedy **10**:7:3a
Senecan tragedy **10**:633:2a
viewed as literary form **23**:90:2b

passim to 93:2b
influence on ballet **16:**937:2a, 948:2a
national traditions
China 16:118:2b; 236:1b *passim to* 240:1a
East Asia **17:**714:2a
France **19:**570:2b
Germany **20:**29:1b
Greek Classical **20:**400:1b
Japan **22:**339:1b *passim to* 348:1a
Korea **22:**536:1b *passim to* 540:1a
Sanskrit **27:**726:1a
origins of Greek drama **16:**959:2a
religious drama and ritual
Christian **16:**285:2a
Hindu **20:**613:1a
Islam **22:**73:2a
theatrical production **28:**515:1b
Elizabethan popular theatre 25:1020:2a
Indian theatre **27:**753:1a
television and radio format **15:**220:1b, 221:1a
use of
mime and pantomime **8:**145:1a
mythology 24717:1a
Western theatre history **23:**225:2b
for a list of related subjects see PROPAEDIA: Section 621
see also individual authors by name; and specific dramatic forms and styles *e.g.*, comedy; tragedy
"Dramatic Lyrics" (work by Browning)
English literature **18:**599:1a
dramatic monologue (poetic form) **4:**214:1a
contributions by Browning **2:**565:2a
for a list of related subjects see PROPAEDIA: Section 621
"Dramatic Opinions and Essays" (work by Shaw)
critique of Duse **4:**297:3a
dramatic soprano (vocal mus.)
classification **11:**18:1a
voice types **28:**97:1b
dramatic theory
contribution by Craig **3:**705:2b
"Dramatis Personae" (work by Browning)
discussed in biography **2:**565:1b
English literature **18:**599:1a
dramaturge (thea. advisor)
role in theatrical productions **28:**519:2a
drame bourgeois (Fr. lit.) **4:**214:1b
major ref. in French Literature **19:**574:2b
comédie larmoyante **3:**481:2b
western dramatic theory 23:158:1b
Western theatre **28:**541:2b
see also domestic tragedy
Drammen (Nor.) **4:**214:2a
Dramselva, *or* Dram River. *or* Drammen River, *or* Drammenselva (riv.. Nor.) **4:**214:2a
Drancy (Fr.) **4:**214:2b
Drang nach Osten (Ger. colonization policy) **4:**214:2b
Drangiana (reg., Iran): *see* Seistan
Drapeau, Jean (mayor of Montreal. Can.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
"Draped Reclining Figure" (work by Moore)
modern sculpture **27:**111:2a
Draper, Charles Stark (Am. aero. engin.) 4:214:3a
Draper, Henry (Am. astron.) **4:**214:3a
study of Orion Nebula **8:**1000:2a
Draper, Ruth (Am. monologist and monodramatist) 4:214:3b
draper) (art) **4:**215:1b
Japanese art **17:**674:2a
Jogan style **6:**564:2b
Severe style sculpture **27:**66:2b
drapery (interior design): *see* curtain
"Drapier's Letters" (pamphlet by Swift)
discussed in biography **11:**444:2a
English literature **18:**591:1a
Drau River (riv., Eur.): *see* Drava River
draught (banking): *see* exchange, **bill** of
Draughts (game): *see* Checkers
Drava River, *or* Drau River, *or* Drave River (riv., Eur.) **4:**215:2a
Drava Valley (val., Eur.)
European history **4:**215:2b
Drave River (riv.. Eur.): *see* Drava River
Dravida **Munnetra** Kazagham (Madras pol. party)
challenge to Congress 21:108:1b
dravida style: *see* South Indian temple architecture
Dravidian languages (As. and Af. langs.) **4:**215:2b
major ref. in Languages of the World **22:**715:1a
development of Indic writing systems **6:**293:1a
history of Hinduism **20:**584:2a
influence on
Middle Indo-Aryan language **22:**620:2a
Sinhalese language **10:**837:1a
language classification **22:**592:2b
South Asian languages and literature **27:**721:2b
for a list of related subjects see PROPAEDIA: Section 514
Dravidian literature
South Asian literature **27:**727:1a
Dravidian local race (people) **4:**216:1a
association with Hindu caste system **27:**337:1b, 351:2a
composition of Indian subcontinent **18:**977:2a
Kerala state 21:155:1a
Mysore **21:**153:1b
Dravidian terminology (sociol.)
classification of kinship terminology **19:**71:2a
dravya (Jainism) **4:**216:1a
Dharma **4:**56:2b
Jainist doctrine **22:**276:2b
Vaisheshika school **12:**233:3a
"Draw on, sweet night" (work by Wilbye)
discussed in biography **12:**654:3a
Draw Poker (card game)
major ref in Poker **9:**551:2b
draw table
Renaissance furniture **17:**61:2a
drawbridge: *see* bascule bridge
drawing (art) **17:**424:1a; **4:**216:1b
see PROPAEDIA: Section 628
major ref. in Drafting **17:**419:2b
animation in cinematography **24:**442:2a
association with caricature **15:**574:2b
contribution by
Chardin **3:**100:2a
Claude Lorrain **3:**358:1b
Gainsborough **5:**76:3a
Hogarth **5:**971:2a
Ingres **6:**316:1a
Klinger **6:**909:2b
Leonardo da Vinci **22:**960:1b *passim to* 967:1a
Tintoretto **11:**789:3b
curriculum of the arts **14:**108:2b
Egyptian hieroglyphics **29:**994:1a
interior design 17:14:2b
see also specific types of drawings and media, *e.g.*, brush drawing; chalk drawing; sgrafitto: sketch: and specific methods and techniques, *e.g.*, pantograph: squaring
drawing (indus. process)
use in
aluminum fabrication **21:**394:2b
metallurgy **21:**358:1a
drawing, *or* drafting (yarn mfr.) **4:**216:3b
drawing and quartering (punishment) **4:**216:3b
Drawing Rights (econ.)
International Monetary Fund **21:**847:1b, 850:2b
drawing surface (art)
principles of design **17:**425:2b
"Drawing the Eel" (work by Ruysdael)
oil on wood *illus.* **10:**266
drawknife (tool)
comparison to planes **28:**725:2b
drawloom (weaving)
major ref. in Textiles **21:**515:2a
mechanization **7:**472:2a
technology *illus.* **28:**463
drawn game (Chess)
description **3:**178:3a
drawn thread work, *or* punto tirato **4:**216:3b
dray (wagon) **4:**217:1a
Dray, W. H. (Can. philos.)
philosophy of history **25:**692:1a
"Drayman Henschel," *or* "Fuhrmann Henschel" (play by Hauptmann)
Drayton, Michael (Eng. poet) **4:**217:1a
contribution to English literature **18:**580:2a. 585:2b
dread, *or* Angst, *or* anxiety (philos.) **4:**217:2a
Existentialist perspective **25:**621:1b *passim to* 625:1a; **25:**698:1a
role in philosophy of
Heidegger **5:**801:2b
Kierkegaard **6:**856:1a
"Dreadnought" (Br. battleship) **4:**217:2a
creation by Fisher **4:**800:1b
influence on Second Fleet Act **11:**796:1a
place in
battleship development **1:**965:1b
ship design **29:**604:2a
significance in modern naval tactics **29:**679:1b
support by McKenna **7:**634:2b
"Dreadnought" (Br. submarine)
design **29:**614:1b
dream 4:217:2a
major ref in Sleep and Dreams **27:**305:1b
ethnology
American Indian art **13:**393:2a
American Sub-Arctic cultures **13:**321:2b
folklore **19:**304:1b
Southwest American Indian religion **13:**339:2a
Woodlands Indian culture **13:**347:1b
psychology
Descartes' philosophical development **15:**590:1a
divination **25:**87:2a
Freud's theories **19:**583:2b
hallucinations **25:**494:1a
thought processes **28:**646:2a
Tylor's theory of animism **26:**577:1b
for a list of related subjects see PROPAEDIA: Section 433
see also oneiromancy
"Dream, The," *or* "Te Rerioa" (paint. by Gauguin)
oil painting *illus.* Plate 23 fol. **25:**370
dream allegory, or dream vision (lit. genre) **4:**218:1a
use by Chaucer **15:**760:2b
for a list ofrelated subjects see PROPAEDIA: Section 621
"Dream and Lie of Franco" (etchings by Picasso)
discussed in biography **25:**867:1b
dream hook
use in ancient and modern cultures **27:**305:2b
dream deprivation (psychol.)
study **27:**302:1b
"Dream is Life, A," *or* "Der Traum ein Leben" (work by Grillparzer)
discussed in biography **5:**500:1a
"Dream of Gerontius, The" (poem by Newman)
discussed in biography **8:**658:2b
"Dream of Gerontins, The" (work by Elgar)
discussed in biography 4446:1a
oratorio **8:**980:3a
"Dream of Saint **Ursula"** (paint. by Carpaccio)
Italian Renaissance interior *illus.* **17:**25
"Dream of Scipio" (work by Cicero)
influence on Roman religion **18:**924:1a
use by Chaucer **15:**761:2b
"Dream of the Red Chamber," *or* "Hong lou meng," *or* "Hung-lou meng" (work by Ts'ao Chan) **4:**218:1a
Chinese literature **16:**238:1a; **23:**144:1a
denunciation 16:145:2b
descriptive technique **23:**89:1b
discussed in biography **12:**11:2b
"Dream of the Rood, The" (Eng. lit.) **4:**218:1b
place in English literature **18:**571:1b
Dream-time (Austr. Aboriginal myth.): *see* Dreaming, the
dream vision (lit. genre): *see* dream allegory
Dreamers (Am. Indian rel.)
establishment by Smohalla **10:**901:1a
"Dreamers of the Ghetto" (work by Zangwill)
discussed in biography **12:**894:2b
Dreaming, the, *or* Altjira, *or* Altjiranga, *or* Alcheringa, *or* Djugurba, *or* Dream-time, *or* Wongar, *or* World Dawn (myth.) **4:**218:2a
Australian Aborigines' myth **1:**715:1a; **14:**423:2b
for a list of related subjects see PROPAEDIA: Section 821
dreaming state (sleep): *see* D-state
"Dreams," *or* "Sueiios" (work by Quevedo y Villegas)
discussed in biography **9:**856:2a
"Dreams of a Spirit-Seer," *or* "Träume eines Geistersebers erlautert durch Traume der Metaphysik" (essay by Kant)
criticisms of metaphysics **24:**21:2b
views on spirits **22:**492:2a
"Dreamtigers." *or* "El Hacedor" (work by Borges)
discussed in biography **2:**385:1a
dreamwork (psychol.)
theorization by Freud **19:**583:2b; **27:**306:1b
"Dreary Story, A" (work by Chekhov)
discussed in biography 3:150:1b
Drebbel, **Cornelis** Jacobszoon (Du. inv.) **4:**218:2a
construction of
first submarine **11:**343:2a; **29:**610:1b
thermostatic furnace **6:**334:1b
"Dred: A Tale of the Great Dismal Swamp" (work by Stowe)
discussed in biography **11:**296:1a
Dred Scott decision (U.S. hist.) **4:**218:2b
dissenting opinion by Curtis **3:**804:3a
effect on
Douglas' popular sovereignty **7:**370:2a
Missouri's history **29:**385:2a
slavery in western territories **29:**229:1b
interpretation by Taney **11:**538:2b
role of
Campbell **2:**776:1a
Johnson **6:**595:1a
McLean **7:**641:3a
dredge (device) **4:**218:3b
effects on conservation **16:**673:2b
use in
canal construction and maintenance **26:**394:2b
commercial fishing **19:**283:1b
gold production **21:**411:2b
harbours **26:**413:1a
mining **21:**348:2a
placer mining **9:**492:1a
undersea exploration **19:**43:2b
Drees, **Willem** (pr.min. of Neth.) **4:**219:1b
dregvant (Zor.)
place in Zoroastrianism **12:**935:1a;

29:1080:2b
"Drei Irre Gestalten" (dance)
performance by Kreutzberg *illus.* 7:5
"Drei Meister" (work by Zweig): *see* "Three Masters"
"Drei Spriinge des Wang-Lun, Die" (work by Doblin)
discussed in biography **4:**142:2b
"Dreigroschenoper, Die" (opera by Brecht and Weill): *see* "Threepenny Opera, The"
Dreikaiserbund, *or* Three Emperor's League (Eur. hist.) **4:**219:2a
effect on
Austrian history **14:**509:2b, 512:1b
German history **20:**90:1b
revival by Alexander III of Russia **1:**245:3b
role of
Bismarck **15:**124:2b *passim to* 126:2b; **18:**795:2b
Francis Joseph I 4930:1b
Gorchakov **5:**367:3a
dreikanter (petrol.)
description **12:**309:1a
Dreikwrs, Rudolf (Am. psychiatrist) **4:**219:2b
Dreisch, Hans (Ger. biol.)
application of entelechy **4:**508:3b
Dreischiffigen Kirche: *see* hall church
Dreiser, Theodore (Am. au.) **4:**219:2b
contribution to
American literature **13:**418:1b
literary style **23:**90:2a
tragic tradition **23:**175:2a
Dreiwaldstatterbund (Swiss hist.): *see* Everlasting League
Dreketi (riv., Fiji)
course through Vanua Levu **25:**272:2b
"Dreme, The" (work by Lyndsay)
discussed in biography **7:**590:1b
Drenewydd (Powys, U.K.): *see* Newtown
Drenthe, *or* Drente (prov., Neth.) **4:**220:3a
history of The Low Countries **23:**317:1b *passim to* 339:2b, *illus.* 334
Drenthian Glacial Stage (paleon.) **4:**220:3b
element of Saale Glacial Stage **10:**275:1a
Drepanididae (bird): *w e* Hawaiian honeycreeper
Drepanis pacifica (bird): *see* mamo
Drepanum (It.): *see* Trapani
Drepung (monastery, China): *see* 'Bras-spungs
Dresbachian stage (paleon.) **4:**221:1a
Dresch, Jean-Emmanuel (Fr. geog.) **4:**221:1a
Dresden (dist., E.Ger.) **4:**221:1a
Dresden (E.Ger.) 4221:1b
Elbe River **18:**848:2b
Seven Years' War *map* **18:**750
Weber's operas **12:**544:3a
World War II international relations **21:**797:1b
Dresden, Battle of (Eur. hist.) **4:**221:3a
effect on Dresden **4:**221:2a
relationship to Napoleonic wars **18:**771:1a, *map* 764
Dresden, Treaty of (Aus.-Prussian treaty)
Austria 14499:1a
Frederick the Great **19:**561:1b
Germany **4:**221:2a; **20:**75:1a
Second Silesian War **1:**721:2a; **10:**803:3b
"Dresden Altarpiece" (paint. by Diirer)
discussed in biography **4:**289:2b
Dresden china (Ger. chinaware): *see* Meissen porcelain
Dresden Codex, *or* Codex Dresdensis (Mayan lit.) **4:**221:3b
major ref. in Pre-Columbian Civilizations 26:13:2a
interpretation of Tzolkin **15:**469:2a
Mayan hieroglyphic writing **7:**972:1a
"Dresden Manifesto" (work by Kokoschka)
discussed in biography **6:**936:2b
Dresden porcelain (ceramics): *see* Meissen porcelain
Dresden State Art Collections (museum, Dresden. E.Ger.): *see* Staatliche Kunstsammlungen Dresden
Dresdner Bank AG (fin.) 4221:3b
West German banking system **14:**610:2a
dress 17:442:1a; 4222:1a
folk art tradition **19:**326:2b
Aegean cultures **20:**236:1b
Andean civilizations **26:**28:2a, 31:1b
Arctic cultures 14:15:1b. *map* II
Celtic cultures **18:**686:2a
Irish history **21:**958:2a
Islamic world **22:**75:1a
Kazakh costume 28:1092:1b
Melanesian traditions **25:**257:2a
Middle Ages **17:**451:1b
Russian costumes **28:**1022:1b
Scythian cultures **18:**690:1b
South American
forest and nomad cultures **13:**372:1b, 373:2b
gaucho costume 5:145:1a
Uzbek costumes **28:**1104:2b
influence of
basketry **17:**141:1a
Directoire style 4:119:2a
historical costume design **28:**602:1a
social class **16:**559:1b
significance of tartan **11:**568:1a
use in
passage rites **26:**846:1b
religious vestments **26:**876:1b
Tibetan scarf ceremony **16:**209:1a
for a list of related subjects see PROPAEDIA: Section 629
see also jewelry; articles of clothing by name, *e.g.,* shoe; tunic; and designers by name. *e.g.,* Chanel; Worth
dress improver (clothing): *see* bearer
dressage (sports) **4:**222:3b
major ref. in Horses and Horsemanship **20:**709:2b *passim to* 712:1a
competition in three-day event **11:**736:1b
use in circus equestrian acts **25:**299:1b
dresser, *or* dressoir (furniture) **4:**223:1a
evolution **17:**59:2a
Dresser, Christopher (Br. designer) **4:**223:1b
Dresser, Julius (Am. lecturer)
contribution to New Thought **8:**644:2a
Dresser, Paul (Am. mus.)
association with Terre Haute **11:**649:3a
dressing (fur indus.)
processing fur pelts **5:**56:1a
dressing (met.): *see* roasting
dressing (sauce)
use with salads **10:**345:3b
dressing table, *or* toilet table **4:**223:2a
association with lowboy **7:**522:2b
Dressler, Marie, *or* Leila Marie Koerber (Can. act.) **4:**223:2b
Dreu de Hauteville (Count of Apulia): *see* Drogo de Hauteville
Dreux (Fr.) **4:**223:3a
Dreux, House of (Fr. royal house)
relationship to
Capetian dynasty **2:**829:2a
Montfort family **8:**288:3b
Drevet, Pierre (art.)
engraving of La Bruyère *illus.* **7:**61
Drew, Charles Richard (Am. physic.) **4:**223:3a
Drew, Daniel (Am. financier) **4:**223:3b
Drew, Georgiana Emma (Am. act.): *see* Barrymore, Georgiana
Drew, Jane Beverly (Br. arch.) **5:**28:3a
Drew, John, Jr. (Am. act.) **4:**224:1a
association with Adams **1:**87:1a
Drew, John, Sr. (Am. act.) 4224:1b
Drew, Louisa Lane (Am. act.) **4:**224:1b
influence on American theatre
28:545:2a
Drew Ali, Prophet, *or* Timothy Drew (Am. rel. leader)
role in
Moorish Science Temple of America **8:**305:3b
Nation of Islam **6:**410:1b
Drexel, Anthony Joseph (Am. banker) **4:**224:2a
Drexel, Katharine (Roman Cath. nun) **4:**224:2a
Drexler, Anton (Ger. locksmith)
founder of Nazi party **8:**570:3b
Dreyer, Carl Theodor (Dan. dir.) **4:**224:3a
Dreyer, Johan Ludvig Emil (Dan. astron.) **4:**225:1a
contribution to "New General Catalogue of Nebulae and Clusters of Stars" **8:**635:3a
Dreyfus, Alfred (Fr. mil. of.) **4:**225:1b
major ref. in France **19:**513:1b
anti-Semitism **1:**448:2b; **22:**140:2b; **22:**425:2a
anticlericalism **1:**450:2b
Devil's Island imprisonment **4:**47:3a
effect on
French culture **18:**816:1a
French literature **19:**581C:1b
role of
Clemenceau **3:**370:1b
Dupuy **4:**283:3b
Durkheim **4:**295:1b
Esterhazy **4:**570:3b
Faure **4:**702:1b
Herzl **5:**895:3b
Juarès **6:**512:2a
Labori **7:**79:3b
Maurras and Barrès **27:**464:1a
Péguy **9:**240:1a
Proust **9:**746:1b
Waldeck-Rousseau **12:**459:3a
Zola **12:**928:3b
Dreyfus, Camille (Swiss chem.)
Celanese manufacture **21:**305:1a
Dreyfus, Henry (Swiss chem.)
Celanese manufacture **21:**305:1a
Dreyfus affair (Fr. hist.): *see* Dreyfus, Alfred
"Dreyfus Affair, The," *or* "L'Affaire Dreyfus" (film by Méliès)
place in film history **24:**381:2b
Dreyfuss, Henry (Am. indus.) **4:**225:3a
Dreyschock, Alexander (Bohem. mus.) **4:**225:3b
Dreyse, Nikolaus von (inv.)
invention of Dreyse rifle **4:**226:1a
Dreyse rifle, *or* needle gun (mil. weapon) **4:**226:1a
history of guns **5:**569:1b
use by Prussian army **29:**556:2b
Driesch, Hans Adolf Eduard (Ger. embryol.) 4226:1a
philosophy of
nature **25:**685:2a
science **25:**667:1a
Drieu La Rochelle, Pierre (Fr. writ.) **4:**226:2b
contribution to French literature **19:**581D:1b
views on fascism **27:**468:1b
drift (aviation)
navigation **24:**755:2b
drift (biol.)
occurrence in fluvial ecosystems **17:**995:1b
drift (elec.)
effect on measurement **23:**732:1b
drift (geol.)
place in iceberg formation **20:**810:1a
research by Ekman **4:**410:2b
drift (min.)
methodology in mining **21:**449:1b
ore deposits **21:**344:2b, *illus.* 341
use in tunnel construction **26:**442:1b
drift (phys.)
factor in magnetic fields **17:**551:1a *passim to* 558:2b
drift net (instru.)
use in commercial fishing **19:**284:1a
Drift Prairie (reg., U.S.)
physiography of North Dakota
29:389:1b
drift transistor (elec.)
use of semiconductor devices **18:**325:1a
drift tube (phys.)
function in proton accelerators **25:**448:2a, *illus.*
drift velocity (phys.)
property of semiconductors **23:**672:1a
relationship to mobility **8:**209:2b
significance in radiation detection systems **13:**606:2b
drift nave (phys.)
motion type of plasma state **23:**706:1b
"Driftekaren" (work by Kinck)
place in Norwegian literature 27:17:2b
drifter drill (tool)
type of rock drill **9:**534:1a
"Drifters" (film by Grierson)
characteristics as documentary film **4:**145:3b
"Drifting Cities" (work by Tsirkas)
place in development of Greek literature **20:**407:1b
dril-bu (Tib. bell)
use in ritual **26:**871:1a
drill, *or* Mandrillus leucophaeus (mammal) **4:**226:3b
comparison to mandrill **7:**768:2a
for a list of related subjects see PROPAEDIA: Section 313
drill (armed forces) **4:**227:1a
drill (tool) **4:**227:2a
major ref. in Tools **28:**722:1a
use in mining and quarrying **21:**339:2a *passrm to* 348:1a. *illus.* 343
see also specific types of drills. *e.g.* air drill
drill hit
function in petroleum extraction **21:**437:1a, *illus.*
drill pipe (rotary drilling)
function in petroleum extraction **21:**437:1b, *illus.*
drill press, *or* drilling machine **4:**227:2b
major ref in Tools **28:**731:1b
drill sowing (agri.)
agricultural development in India **13:**191:1a
drilling
environmental safety **16:**673:1b
hole-machining operations *illus.* **28:**731
mining techniques 8:158:3b
natural gas **19:**595:1b
petroleum engineering **9:**344:3b; **18:**559:2a
shaft sinking **26:**450:2a
drilling machine (tool): *see* drill press
drilling machinery 4:227:3a
use in
mining and quarrying **8:**158:3b; **21:**339:2b *passim to* 348:1a. *illus.* 343
petroleum extraction **21:**436:2b
tunnel construction **26:**440:2a, 446:1b
see also specific drills by name. *e.g.,* auger
drilling mud (excavation) **4:**228:1a
use in underground excavation **21:**437:1a; **26:**450:2a
drilling tool
major ref. in Tools **28:**721:2b
Drilomorpha (marine worm)
place in annelid taxonomy **13:**844:1b
Drimys winteri (tree): *see* Winter's bark
Drin (riv., Eur.)
drainage of Albania **1:**207:1a; **13:**208:2b, *map*
Drina River (nv , Yugos.) **4:**228:1a
Drinker, Catherine Shoher (Am. wnt.): *see* Bowen, Catherine Shober
drinking horn 4:228:1b
drinking song (mus.) **4:**228:2a

for a list of related subjects see PROPAEDIA: Section 624
Drinkwater, John (Br. poet) **4**:228:2a
"Dripsody" (work by Le Caine)
example of tape music **24**:603:1b
dripstone (arch.): *see* hoodmold
"dritte Reich, Das" (work by Moeller van den Bruck)
discussed in biography **8**:220:1a
drive (behaviour) **4**:228:2b
animal
aspect of aggression **14**:661:1b
causation by constant stimulus **14**:626:1b *passim to* **14**:633:2b
human
aspect of
conditioning and emotion **18**:350:2b
motivation **18**:357:1b
correlation to needs **22**:895:2a
role in Adlerian theory of personality **25**:498:2b
for a list of related subjects see PROPAEDIA: Section 433
drive-reduction theory (psychol.)
relationship of drive to learning **4**:228:3a
driver (sailing): *see* spanker
Driver, Wilsonia (Am. poet): *see* Sanchez, Sonia Benita
driver ant (insect) **4**:228:3a
driving, *or* beating (sport)
method of hunting **6**:161:1a
driving and coaching (horse movement) **4**:228:3a
driving wagon (carriage): *see* bike wagon
drizzle (meteorol.) **4**:228:3b
comparison with
mist **8**:191:2a
rain **9**:904:1b
description **16**:448:1b
DRM: *see* detrital remanent magnetization
Drobeta-Turnu Severin (Rom.) **4**:229:1a
Drobolitza (Gr.): *see* Tripolis
Droeshout, Martin (Eng. engr.) **4**:229:1b
portrait of Shakespeare *illus.* **27**:264
Drogheda, *or* Droichead Atha (Ire.) **4**:229:1b
Irish history **7**:513:3b
"Drogi nieuniknione" (work by Andrzejewski)
discussed in biography **1**:395:3b
Drogo de Hauteville, *or* Drogone d'Altavilla, *or* Dreu de Hauteville (count of Apulia) **4**:229:2b
Drogobych (obl., U.S.S.R.)
incorporation into Lvov oblast **7**:581:1b
Drogobych, *or* Drogobyc (U.S.S.R.) **4**:229:2b
drogue (anchor)
description **1**:378:1b
Droichead Atha (Ire.): *see* Drogheda
Droichead na Bandan (Ire.): *see* Bandon
Droichead na Banna (Banbridge, U.K.): *see* Banbridge
"Droict Chemin de music, Le" (treatise by Bourgeois)
discussed in biography **2**:428:3a
Droim Mor (Bainbridge, U.K.): *see* Dromore
droit de retour (Fr. law)
inheritance and succession **21**:580:2b
"droit des gens, Le" (work by Vattel)
discussed in biography **12**:281:2b
droit du seigneur (feudal law): *see* seigneur, droit du
droits de l'homme et du citoyen, Déclaration des (Fr. hist.): *see* Rights of Man and the Citizen, Declaration of
Droitwich (Here. & Worc., U.K.) **4**:229:3a
droll, *or* droll-humour, *or* drollery (thea.) **4**:229:3a
Dromaius novaehollandiae (bird): *see* common emu
Dromas ardeola (bird): *see* crab plover
Drôme (dept., Fr.) **4**:229:3b
dromedary (camel): *see* Arabian camel
Dromia (crustacean)
significance of sponge attachement **16**:854:2b
Dromiceius novaehollandiae (bird): *see* common emu
dromon (Byz. warship)
place in naval history **29**:599:1a
Dromore, *or* Droim Mor (Bainbridge, U.K.) **4**:230:1a
Dromore, Cross of (anc. mon., U.K.)
location **4**:230:1a
drone (insect)
function in
bee colony **19**:146:2a, 147:1a
mating behaviour of honeybees **14**:680:1a
drone (missile)
use in rockets and missile systems **29**:576:1a
drone, *or* bourdon (mus.) **4**:230:1a
importance in non-Western instrumentation **24**:544:1a
role in
bagpipe music **1**:795:3a
Central Asian music **15**:734:1a
Indian classical music **27**:739:1a, 742:2a
Southeast Asian music **27**:874:2a
for a list of related subjects see PROPAEDIA: Section 624
drone fly, *or* Eristalis tenax (insect)
practice of mimicry **14**:1007:1a
see also rat-tailed maggot
drongo (bird) **4**:230:1b
classification and description **15**:102:2b
for a list of related subjects see PROPAEDIA: Section 313
Droop formula (pol.)
use in proportional representation **9**:733:1a
drop cut (gem cut) **4**:230:2b
use of facets **4**:651:2a
drop forging (tech.)
aluminum fabrication **21**:394:2b
type of forging **4**:882:2a
drop-leaf table (furniture) **4**:230:2b
"Dropping the Pilot" (cartoon by Tenniel)
discussed in biography **11**:634:3a, *illus.*
Dropsie College for Hebrew and Cognate Learning (Pa., U.S.)
headed by Adler **1**:101:1a
dropstone
occurrence in varved deposits **12**:275:3a
dropsy (med. disorder): *see* edema
Drosera (bot.)
carnivorous plants **2**:883:1a
sundew **11**:393:3b
Droseraceae (bot.) **4**:230:3a
relationship to Nepenthales **8**:601:2a
Drosophila (insect)
biogeography **18**:987:2b
decapod symbiosis **16**:856:2b
development **20**:422:1a *passim to* 424:2a
genetic studies **19**:707:1a, *illus.* 708, 709
Bridges **2**:513:3a
Morgan **8**:321:3a
Muller **8**:407:1a
Painter **9**:67:1a
mating behaviour **14**:682:2a
see also vinegar fly
Drosophila birchi (species of insect)
ethological isolation **18**:998:2b
Drosophila dominicana (species of insect)
ethological isolation **18**:998:2b
Drosophila equinoxialis (species of insect)
geographic speciation **18**:1000:1b
Drosophila equinoxialis caribbensis (subspecies of insect)
geographic speciation **18**:1000:1b
Drosophila equinoxialis equinoxialis (subspecies of insect)
geographic speciation **18**:1000:1b
Drosophila melanogaster (species of insect)
description **12**:380:2a, *illus.*
Bridges' research **2**:513:3a
genetic studies **19**:707:1a
heritable characteristics *table* **19**:705
Drosophila paulistorum (species of insect)
geographic speciation **18**:1000:2a
Drosophila pseudoobscura (species of insect)
Dobzhansky's genetic research **4**:144:1a
frequency-dependent selection **18**:994:2b
seasonal chromosomal changes **19**:724:1a
Drosophila serrata (species of insect)
ethological isolation **18**:998:2b
genetic variation **18**:989:1b
Drosophila willistoni (species of insect)
geographic speciation **18**:1000:1b, *table* 1002
Drosophila willistoni quechua (subspecies of insect)
geographic speciation **18**:1000:1b
Drosophila willistoni willistoni (subspecies of insect)
geographic speciation **18**:1000:1b
Drosophyllum lusitanicum (bot.): *see* dew pine
drossing (met.)
bismuth refining **15**:989:1a
lead refining **21**:404:1b
Drost, Aernout (Du. au.) **4**:230:3a
contribution to Dutch literature **4**:300:2b; **17**:531:1b
Droste-Hülshoff, Annette, Freiin von (Ger. poet) **4**:230:3b
contribution to German literature **20**:33:2a
"Drottningens juvelsmycke" (work by Almqvist): *see* "Queen's Diamond Ornament, The"
Drottningholm (palace, Drottningholm, Swed.)
design by Tessin **11**:656:1a
Drottningholm Theatre (Drottningholm, Swed.) **4**:231:1a
Drouais, Jean-Germain (Fr. paint.) **4**:231:1b
Drouet, Jean-Baptiste (Fr. rev. [1763–1824]) **4**:231:1b
Drouet, Jean-Baptiste, comte d'Erlon (Fr. soldier [1765–1844]) **4**:231:2b
Drouet, Juliette (Fr. act.)
relationship with Hugo **6**:126:1b
drought (meteorol.) **4**:231:3a
cause of famine **4**:674:3a, *table* 675
effect on grasslands **17**:1013:1a
historical occurrence **16**:490:1b, 492:2a
locations
African veld **13**:108:2b
Kalahari Basin **13**:101:2a
for a list of related subjects see PROPAEDIA: Section 223
Drouyn de Lhuys, Edmond (Fr. states.) **4**:231:3b
drowned estuary (geol.): *see* ria
drowning
lifesaving measures **7**:348:2b
medical aspects **26**:800:2a
"Drowning of an Old Cat, The," *or* "Ni-szu i-chih lao-mao" (novel by Huang Ch'un-ming)
place in Nationalist Chinese literature **16**:240:1b
Droysen, Johann Gustav (Ger. hist.) **4**:232:1a
association with Burckhardt **2**:640:3b
Droz, Numa (Swiss pol.) **4**:232:1b
Drozdov, Vasily Mikhaylovich (Russ. Orthodox theol.): *see* Philaret
Drucker, Peter Ferdinand (Am. econ. and au.) **4**:232:2a
Drude, Paul Karl Ludwig (Ger. phys.)
theory of electronic conduction in solids **23**:672:1b
Drude absorption (phys.)
example of metallic surface phenomenon **23**:671:1b
Druentia (riv., Fr.): *see* Durance
Drug (India): *see* Durg
Drug (Zor.)
compared to Asha **17**:389:2a
drug abuse **4**:233:1a
major ref. in Alcohol and Drug Consumption **13**:230:2b *passim to* 234:2b
cause of mental disorders **23**:961:1a
place in drug cults **13**:242:2a
therapy **13**:235:1a
use of
barbiturates **1**:889:3b
cocaine **3**:417:2b
heroin **5**:883:1b
methadone **8**:69:2b
methamphetamines **8**:69:3b
opium **8**:967:3a
for lists of related subjects see PROPAEDIA: Sections 433; 522
see also alcoholism
drug allergy (med.) **4**:233:2b
major ref. in Immunity **20**:844:1b
for lists of related subjects see PROPAEDIA: Sections 353; 423
drug cult: *see* pharmacological cults
drug poisoning: *see* medicinal poisoning
drugs and drug action **17**:493:1a; **4**:232:2b
major refs. in Alcohol and Drug Consumption **13**:216:1a; Medicine **23**:910:2a
drug cults **13**:240:2b
drug toxicity: *see* toxicity
medical use and research
angiosperms **13**:779:1b
blood diagnosis **17**:252:1a
medical history **23**:887:1a
pharmacological testing **9**:356:1a
pharmacy **23**:932:2a
psychobiological research **26**:330:2b
toxicological examination **25**:953:1a
pathology
biological malformation **20**:413:2a
birth defects **3**:532:1b
hallucinations **25**:495:1b
human disease **17**:331:2a
poisoning **7**:1005:3a; **17**:326:1a, 328:2b
physiological effects
conjugation in liver **17**:291:1a
fetus **16**:11:2a
nerves and nervous systems **24**:792:2b
psychomotor learning **22**:896:1b
sleep process **27**:303:2b
thought processes **28**:646:2a
treatment and therapy
alcoholism **13**:226:2a
drug therapy **13**:230:2a
eye diseases **27**:198:2a
heart disease **16**:402:1a *passim to* 409:2a
inflammation **6**:310:1b
mental disorders **23**:959:1a, 968:2a *passim to* 971:1a
psychoneurosis **9**:766:1b
therapeutics **17**:255:1a
for a list of related subjects see PROPAEDIA: Section 321
see also alcohol consumption; pharmacology
drugstore beetle, *or* Stegobium paniceum (insect) **4**:233:2b
Druid (anc. Celt. order) **4**:233:3a
religious practice **18**:894:2b
social role **18**:686:1b
drum, *or* croaker, *or* Sciaenidae (fish) **4**:233:3b
major ref. in Fishes **19**:258:1a
for a list of related subjects see PROPAEDIA: Section 313
drum (arch.) **4**:234:3a
use in Renaissance architecture **13**:997:1b
drum (mus. instru.) **4**:234:1a

use by
Asian shaman 26:1031:1a, 1032:2b, *illus.* 1033
Native Americans **13:**381:2a
use in
Africa **13:**146:2b, 149:1b
Central Asia **15:**734:1a, 735:1a
India **27:**745:1a
Jslarnic music **22:**66:1b
Japan **17:**707:1a
message transmission **28:**484:2b
ritual **26:**871:1a, *illus.* Plate 4 fol. 874
Southeas? Asia **27:**869:1a *passim* *to* 901:1a, *illus.* 886
for a list of related subjects see PROPAEDIA: Section 624
drum (packaging) **4:**234:3a
drum, magnetic (computer sci.): *see* magnetic drum
drum brakes (device)
use in bicycles **2:**200:1a
drum table (furniture) **4:**234:3a
"Drum Taps" (poetry by Whitman)
discussed in biography **12:**639:3b
Drumheller (Alta., Can.) **4:**234:3b
drumlin (geol.) **4:**234:3b
formation **5:**290:2a; **16:**743:2a
Northern Ireiand's topography **8:**789:2a; 29:133:1b
for lists of related subjects see PROPAEDIA: Sections 231: 232
drumlinoid (geol.)
type of drumlin **4:**235:1a
"Drummer, The" (play by Addison)
discussed in biography **1:**92:3b
Drummond, Henry (Br. banker) **4:**235:1a
Drummond, Lake (I.. N.C.. U.S.)
locaaon in Dismal Swamp 4:124:1b
Drummond, Samuel (Br. paint.)
portrait of Brunel *illus.* **2:**576
Drummond, 'Thomas (Br. engin.)
invention of limelight **7:**361:2a; **28:**597:1b
Drummond, William **Henry** (Can. writ.) **4:**235:2b
Drummond de **Andrade,** Carlus (Braz. poet and journ.) **4:**235:3a
Drummond of **Hawthornden, William** (Scot. poet) **4:**235:1b
Drummossie, Battle of (Eng. hist.): *see* Culloden, Battle of
Drumont, Edouard (Fr. journ.)
role in I'anama Scandal **19:**513:1a
"Drums" (work by Boyd)
place in children's literature **23:**215:1a
"Drums for **Rancas,"** *or* "Redoble por Rancas" (work by Scorza)
discussed in biography **10:**561:2a
"Drums in the Night," *or* "Trommeln in der Nacht" (play by Hrecht)
discussed in biography **2:**493:2a
drumstick tree, *or* horseradish tree, *or* Moringa oleifera. *or* Moringa pterygosperma (bot.) **4:**236:1a
place in order Capparalcs **13:**709:2b
"Drunk Man Looks at the 'Thistle, **A"** (work by MacDiarmid)
discussed in biography **7:**616:2a
place in English literature **18:**600B:2b
"Drunkard's Children, The" (work by Cruiksliank)
discussed in biography **3:**763:2b
"Drunken Angel" (film by Kurosawa)
discussed in biography **7:**43:2a
"Drunkenness of **Noah"** (fresco by Michelangelo)
place in Renaissance art **25:**349:1a
Druon, Maurice (Fr. au.)
contribution to children's literature **23:**219:2b
Druon Antigonus (Belg. leg. fig.) **4:**236:1a
drupe (bot.) **4:**236:1b
type of fruit **26:**676:2b
Drury, Sir Kohert (Eng. art patron)
association with Donne **4:**178:3b
Drury Lane Theatre. or Theatre Royal (thea., London, Gtr London, U.K.) **4:**236:2a
contribution of
Baddeley **1:**782:2b
Garrick **5:**131:1a
Sheridan **10:**729:2b
Steele **11:**232:1b
history of production techniques **28:**574:2a. 597:1a
innovations in Western theatre **28:**541:1b, 543:1b; *illus* 6:8
licensing of patent theatre 9:195:1b
role in London's history **23:**298:2a
Druse (Islamic sect): *see* Drure
druse, *or* miarolitic cavity (geol.)
occurrence in igneous rocks **24:**206:2a
Druse revolt (Syr. hist.): *see* Druze revolt
Drusilla, Livia (Roman patrician): *see* Livia Drusilla
Drusus, Marcus Livius (Roman pol.. d. 109 BC) **4:**236:2b
construction of ancient canals **26:**389:1b
Drusus. Marcus Livius (Roman tribune, d. 91 BC) **4:**236:3b
role in
Roman Republic **20:**330:2a
Social War **10:**925:1b
Drusus Caesar (Roman consul) **4:**236:3b
relationship with Tiberius **11:**755:1b
Drusus Germanicus, Nero **Claudius** (Roman comdr.) **4:**237:1a
association with Augustus **14:**392:2b
campaigns in Germany **20:**44:2b
relationship with Tiberius **11:**754:2a
Druţa, Ion (Moldavian au.)
contribution to Moldavian literature **28:**1036:1b
Druz, ad-, Jabal (mt., Syr.): *see* Duruz. ad-, Jabal
Drure, *or* Darazi. *or* Druse, *or* Duruz (Islamic sect) **4:**237:2a
belief in messianism **17:**375:2b
habitation of Jabal ad-Duruz **4:**297:1a
influence on
Beirut **14:**723:2b
Tanukh **11:**548:2a
placé in
Israel **22:**136:1b
Jordan **22:**396:2b
Lebanon 7:227:2b; **22:**913:2a
passim to 916:2b
Syria **28:**377:2a, 384:2a, 385:2a
relation to
Bashir Shihab II **1:**934:1b
Batiniyah **1:**960:2b
Darazi **3:**883:1b
Fakhr ad-Din 11 **4:**661:2b
Hakim **5:**625:3a
Hamzah ibn 'Ali **5:**671:3b
Isma'iliyah **6:**415:3a
Shi'ite Islam **22:**18:1b
for a list of related subjects see PROPAEDIA: Section 511
Drure, Le Djehel (mt.. Syr.): see Duruz. ad-, Jabal
Druze revolt, *or* Druse revolt (Syr. hist.) **4:**237:2b
Druzhba, *or* Friendship (pipeline, U.S.S.R.)
role in transportation system **28:**1021:1a
Druzhby **Naradov Imeni** Patrisa Lumumby, **Universitet** (Moscou. U.S.S.R.): see Patrice Luniumba People's Friendship University
druzhina (Russ. hist.) **4:**237:3a
role of boyar **2:**445:1b
Druzhkovka. *or* Druzkovka (U.S.S.R.) **4:**237:3b
"Druzyam," *or* "To My Friends" (poem by Pushkin)
discussed in biography **9:**814:1b
dry adiabatic lapse rate (atmospheric sci.)
type of lapse rate 7:160:1a
dry heriheri (path.)
symptoms **2:**131:1b
dry cell (elec. battery)
major ref. in Energy Conversion **18:**517:2a
development by Leclanché **7:**231:2a
dry cleaners' mark
use in criminal investigations **25:**949:2a
dry cleaning
use of solvents **21:**258:2a
dry damping, *or* Coulomb damping (phys.)
type of damping **3:**868:3a
dry dock **4:**238:1a
major ref in Public Works **26:**411:1a. *illus.* 412
Alness **1:**290:3b
use in shipbuilding **21:**489:1b
Dry Falls (fossil waterfall. U.S.)
result of Ice dam action **26:**902:1a
dry farming, *or* dryland farming **4:**238:1b
major refs in History of Agriculture **13:**201:1a; Farming and Agricultural Technology **19:**107:2b
practice in
Great Plains **29:**418:1a
Somalia **17:**841:1a
dry fly (bait)
use in fly-fishing **4:**852:2a
Dry Forest (reg., Af.): *see* Baikeaea Woodlands
dry forest (ecology): *see* monsoon forest
dry gangrene (med.)
consequence of ear frostbite **27:**214:2a
dry gas (petrol.) **4:**238:2a
Dry Ice **4:**238:2a
formation by sublimation **11:**342:3a
for a list of related subjects see PROPAEDIA: Section 122
dry lake (geol.): *ree* playa
dry milk
major ref. in Food Processing **19:**363:2b
composition of milk products *table* **25:**62
dry offset, *or* letterset. *or* indirect relief (print.) **4:**238:2a
place in printing history **26:**74:1a
dry **painting:** *see* sand painting
dry plate (phot.) **4:**238:2b
development **25:**771:1a, 795:1b
dry rot, *or* Merulius lacrymans
damage to buildings **14:**87:2b
dry sleep
occurrence in lungfish **19:**215:2a
dry spinning
major ref. in Chemicai Process Industries **21:**305:2b
use in acrylic fibre manufacture **21:**312:1b
Dry **Tortugas** (isls., Fla., U.S.) **4:**238:2b
dry valley (geol.)
feature of fluviokarst landscapes **16:**749:2a
dry wash (riv.): *see* arroyo
dry-wood termite, *or* Kalotermitidae
control measures **11:**646:2b; **21:**612:2a
nests **21:**614:1a
Dry Zone (reg., Bur.)
Irrawaddy River basin **14:**274:2b
Dryad (Gr. myth.)
nymph **8:**842:1b
dryad's saddle, *or* Polyporus squamosus (fungus)
basidiocarp **1:**935:2b
mushroom **8:**442:1b
Polyporales **9:**584:3a
Dryburgh Abbey (abbey, Roxburgh, U.K.)
feature of Newtown Saint Boswells **8:**664:2b
Dryden, Hugh **Latimer** (Am. phys.) **4:**238:3a
Dryden, John (Br. au.) **4:**238:3b
association with
Congreve **3:**537:2b
Purcell **9:**806:1a
Shadwell **10:**684:2b
contribution to
English literature **18:**589:1a
Restoration literature 9:1045:1b
criticism of
Shaftesbury **10:**686:1a
Shakespeare **27:**280:2b
definition of
comedy 23:162:2a
satire 23:182:2b
payment for "Virgil" **26:**466:2a
portrayal of Buckingham **2:**599:3b
role as poet laureate **9:**542:2b
use of
fable 23:112:2b
heroic tragedy **28:**541:2a
views on
dramatic literature 23:158:1a
language academy **22:**679:2b
metaphqsical poetry **8:**62:2b
tragedy 23:174:2a
Dryden, John Fairfield (U.S. sen.) **4:**240:1b
dryeration (agn.)
corn processing technology 19:107:2a
Drygalski, Erich Dagobert **von** (Ger. geog.) **4:**240:2a
drying oil **4:**240:2b
drying process
fish preservation **19:**288:1b
lumber production **19:**419:2a
plants and flowers for decoration **17:**94:2a
textile finishing **21:**522:1a
dryland farming: *see* dry farming
Dryocopus martius (bird): see biack woodpecker
Dryocopus pileatus (bird): see pileated woodpecker
Dryomys nitedula (mammal): see tree dormouse
Dryopithecus (paleon.) **4:**240:3a
significance in
human evolution **18:**933:1b
primate evolution **23:**432:1a
for a list ofrelated subjects see PROPAEDIA: Section 313
drypoint (engr.) **4:**240:3a
major ref in Printmaking **26:**113:1a. *illus.* 114
applied to glass **21:**241:2b
contribution of Bone **2:**357:1b
drywall construction **4:**241:1a
"Drzewiej" (work by Orkan)
discussed in biography 8:1001:2a
Drzic, Marin (Croatian au.)
contribution to Croatian literature **29:**1041:1a
Dschaug (Camer.) **4:**241:1b
DSM, *or* Naamloze Vennotschap DSM *or* DSM NV Nederlandse Staatsmijnen (Du. corp.) **4:**241:1b
"DSM-III" (internat. pub.): *see* "Diagnostic and Statistical Manual of Mental Disorders'.
Dsongar (people): *see* Dzungar
DSP (Japanese pol. party): *see* Democratic Socialist Party
DSS (indus. engin.): *see* decision support system
DST, *or* Direction de la Sécurité du Territoire (Fr. intelligence agency)
role in French intelligence operations **21:**722:1b
DT (vaccine)
immunization use **21:**531:ib
DTA: see differential thermal analysis
dTMP (chem compound): *see* deoxythymidylic acid
DTP (vaccine)
use in treatment of infectious diseases **21:**531:1a
du (in proper names): *see* below and *see also* names spelled with no space after "du" (*e.g.,* Dubois. Pierre)
Du (mt. pass, India)
geography of Lohit territory 7:450:2a
Du Bois, William Edward **Burghardt** (Am. leader) **4:**241:2a
advocacy of Talented Tenth **11:**519:3b
criticism of Washington **12:**509:3b
leadership of Niagara Movement **8:**672:3b

Du Hois, **William Pène** (Am. au.)
contribution to children's literature **23:**216:1a
Du **Bois-Reymond, Emil Heinrich** (Ger. physiol.) **4:**242:1b
invention of galvanometer **14:**947:2a
refutation of vitalism **20:**564:1a
Du **Bos,** Charles (Fr. crit.) **4:**242:2a
Du Huat. **Pierre-Louis-Georges** (Fr. engin.) **4:**242:2b
Du **Camp, Maxime** (Fr. writ. and phot.) **4:**242:2b
contribution to photography **25:**791:1b
Du **Casse, Pierre-Emmanuel-Albert,** Baron (Fr. hist.) **4:**242:3b
"Du contrat social" (work by Rousseau): *see* "Social Contract, The"
"Du côté de **chez** Proust" (drama by Malaparte)
discussed in biography **7:**725:1a
"Du côté de **chez Swann"** (novel by Proust): *see* "Swann's Way"
Du Fu (Chin. poet): *see* Tu Fu
Du jardin, Karel (Du. paint.): *see* Dujardin, Karel
Du Lhut, Daniel Greysolon, sieur, *or* Daniel Greysolon, sieur Du Luth (Fr. soldier and expl.): *see* DuLhut, Daniel Greysolon, sieur
"Du må ikke sove!" (poem by Overland)
discussed in biography **9:**17:2b
du Rlaurier. **Dame Daphne** (Br. writ.) **4:**242 3b
du Maurier, George Louis **Palmella Busson** (Br. au. and caric.) **4:**243:1a
contribution to caricature **15:**581:1a
Do **Maurier,** Sir Gerald **Hubert** Edward **Busson** (Br. act) **4:**243:1a
Du **Mont, Allen** Balcom (Am. engin. and inv.) **4:**243:1b
"Du **Pape"** (work by Maistre)
contribution to conservatism **27:**478:1b
Du Parc, Thérèse (Fr. act.)
relationship with Racine **9:**879:3a
du Pont. **Eleuthère Irénée** (Am. indus.)
role in Pont Family **4:**243:3a
du Pont, **Henry** (Am. indus.)
establishment of gunpowder plant **4:**243:3a
du Pont, **Henry Algernon** (Ani. indus. and pol.)
partnership of family business **4:**243:3a
du **Pont, Lammot** (Am. indus.)
development of explosives **21:**276:1b
du Pont, Pierre Samuel (Am. indus.) **4:**244:1b
establishment of botanical gardens **7:**470:3b
du Pont, Samuel Francis (U.S. nav. of.)
major ref. in du Pont Family **4:**243:2b
role in Civil War **29:**237:2a
du Pont, Victor-Marie (Fr. dipl.)
role in du Pont Family **4:**243:2b
Du Pont Company, *or* E.I. du Pont de Nemours & Company (Am. Co.) **4:**244:2a
development of explosives **21:**280:1a
founding by du Pont **4:**243:3a
role of Raskob **9:**947:3b
du **Pont** de Nemours, Pierre-Samuel (Fr. econ.) **4:**243:3b
du Pont family (Am. fam.) **4:**243:2b
contribution to Wilmington, Delaware **12:**686:1a
see also family members by name
Du Sable, Jean-Baptist-Point, *or* Jean Baptiste Point Sable. *or* Jean Baptiste Pointe du Sable (Am. pioneer) **4:**244:3a
role in Chicago's settlement **16:**7:1b; **29:**365:1h
"Du sentiment **considéré dans** ses rapports avec la **littérature** et **les** arts" (work by Ballanche)
discussed in biography **1:**838:3b
Du **Toit,** Alexander (S.Af. geol.)
contributon to
continental drifi theory **3:**584:2b; **25:**874:1a
study of rock magnetism and tectonics **17:**579:2b
views on existence of Laurasia **7:**192:2b
Du Toit, Jakob Daniel, *or* Totius (S.Af. writ.) **4:**244:3a
contribution to South African literature **11:**34:2a
Du **Toit,** Stephanus Jacobus (S.Af. pol.) **4:**244:3b
establishment of
Afrikaner Bond **1:**136:2b
First Afrikaans Language Movement **11:**34:1b
Du **Vall,** Claude (Norman highwayman): *see* Duval, Claude
Du Vigneaud, Vincent **(Am.** biochem.) **4:**245:1a
Dual Alliance, *or* Franco-Russian Alliance (1894. Eur.) **4:**245:1b
Austrian history **14:**512:1a
French history **19:**513:2b
relationship to Triple Entente **11:**929:3b
dual basis
tensor analysis **13:**543:2a
Dual Control (Br.-Fr. controller)
significance in Egyptian history **18:**179:2a
dual-duct system (air-conditioning)
description **1:**174:**1**b
dual economy
role in developing countries **17:**914:2a
dual exterior differential form (geom.)
definition **19:**986:2a
dual game, *or* zero-sum two-person game
analysis **19:**643:1b
application to war **29:**640:1b
dual group, *or* character group (math.)
analysis of Abelian groups **13:**519:2a, 522:2a
dual kingship
feature of Qarluq Confederation **9:**832:2b
Dual Monarchy: *see* Austria-Hungary
dual organization **4:**245:2a
Australian Aborigine society **14:**424:**1**b
Iroquois and Winnebago Indians **13:**347:1a
Plains Indian culture **13:**342:1a
South American tropical forest cultures **13:**369:2b
Southeast American Indian culture **13:**350:1a
for a list of related subjects see PROPAEDIA: Section 513
see also moiety
dual plan education
comparison with comprehensive and nongraded approaches **28:**447:1a
dual principle
development by Kublai Khan and Phags-pa **7:**23:1b
dual problem
major ref in Optimization **25:**219:2b, *illus.* 220
dual space, *or* conjugate space
functional analysis **13:**528:2a
tensor algebra **13:**543:1b
Duala, *or* Douala (people) **4:**245:2b
role in
Central African cultures **15:**642:2b, *map* 643
history of Cameroon **29:**850:1b
for a list of related subjects see PROPAEDIA: Section 511
dualism (philos.) **4:**245:3b
in branches of philosophy
epistemology **18:**603:1b, 622:1a
metaphysics 249:1b *passim to* 25:1b
philosophy of mind **24:**122:2b
in philosophical schools and doctrines
Dvaiga philosophy 21:198:1a
Platonism and Neoplatonism **25:**887:2b *passrm lo* 890:2b
in philosophy of
Aristotle **14:**63:1b
Descartes **2:**907:3a; **15:**588:1b: **25:**759:2a
see also mind–body dualism: monism
dualism (rel.) **4:**245:3a
major r f.' in Religious and Spiritual Belief **26:**594:2a
religions
ancient European religions
Baltic religion **18:**906:1b
Hellenistic religions **18:**926:2b
Slavic religion **18:**909:2a; **22:**697:2a
Christianity **16:**315:1b, 330:2b, Cathari **2:**951:1b
mysticism **16:**350:2b
sexuality **27:**257:2b
Hinduism **20:**583:**1**b
Iranian religions **24:**86:2b *passim to* 90:1b
Judaism **22:**439:1b
Manichaeism **14:**386:2b
Meso-American religions
Aztec religion **8:**947:2a
Mayan religion **3:**341:2a
Mithraism **8:**197:2a
nature worship **26:**571:2b
nonliterate religions **26:**597:2a
pantheism and panentheism **26:**589:2a
prehistoric religion **26:**67:2a
shamanism 26:1031:1b
Taoism **28:**399:1a
Zoroastrianism and Parsiism **17:**409:1b: **26:**600:2b; **29:**1078:1b *passim to* 1083:2a
religious doctrines
angels and demons **17:**381:1b
creation **17:**370:2b
salvation **17:**384:2a, 387:1b
viewed by
Augustine **25:**974:2a
Madhva **20:**594:1b
theosophy **11:**696:3a
Zoroaster **12:**935:1b
for u list of related subjects see PROPAEDIA: Section 811
duality (math.) **4:**246:1a
in
category theory **13:**300:2a
lattice theory **13:**271:1b
optimization theory **25:**226:1a
projective geometry **19:**966:2b
research by
Kolmogorov **6:**941:1b
Plücker **9:**525:3a
for a list of related subjects see PROPAEDIA: Section 10/22
duality theorem for Abelian groups
statement **13:**522:2b
Duan Qirui (Chin. warlord): *see* Tuan Ch'i-jui
"Duanag **Ullamh,** An" (Scot. poem)
transmission of Gaelic oral poetry **15:**627:1a
Duane–Hunt law **4:**246:1b
application in X-ray spectroscopy **13:**584:2a
Duang (k. of Camb.): *see* Duong
Duars, *or* Dwars. *or* Dooars (reg.. India) **4:**246:1b
place in physiography of
Bhutan 2:190:2a, *map*
West Bengal 21:139:2a
Duarte (prov.. Dom.Rep.) **4:**246:2a
Duarte, **Fausto** Castilho (Guin.-Bissau govt. offi. and writ.) **4:**246:2a
Duarte, Jose **Napoleón** (pres. of El Sal.)
political importance in El Salvador **4:**415:1b; **15:**705:1b
Duarte, Juan Pablo (Dom.Rep. pol. leader) **4:**246:2b
Dominican Republic independence **29:**758:1a
Duarte, **María** Eva de (Arg. leader): *see* Perón, Eva Duarte de
Duarte, **Pico** (mt., Dom.Rep.)
location and height **29:**753:2b
Dub (k. of Scot.)
king *list* **12:**142
Dubai, *or* Dubayy (emirate. U.A.E.) **4:**246:3a
major ref: in Arabia **13:**896:2b
Dubays I (Arab ruler)
Mazyadid dynasty **7:**982:3b
Dubays II (Arab ruler)
Mazyadid dynasty **7:**983:1a
Dubayy (emirate, U.A.E.): *see* Dubai
dubbing, *or* postsynchronizing. *or* looping (cinema) **4:**247:1a
major refs. in Motion Pictures **24:**438:1a
use in motion pictures **24:**393:1b
Dubbo (N.S.W., Austr.) **4:**247:**1**b
Dubcek, Alexander (Czech. states.) 4247:1b
association with Svoboda **11:**427:1b
role in Prague Spring **21:**818:2a; **27:**456:2a
Czechoslovak reforms **3:**837:3a; **16:**928:1a
Soviet invasion **28:**1015:1a
Dube, John Langalibalele (S.Af. au. and educ.) **4:**247:2b
Dubé, Marcel (Can. writ.)
contribution to French-Canadian literature **15:**554:1b
Dubh **Linn** (Ire.): *see* Dublin
Dubin, Al (Am. lyricist)
collaboration with Warren **12:**500:2a
Dubinsky, David (Am. labour leader) **4:**247:2b
International Ladies' Garment Workers' Union **6:**350:3a
Dublin, *or* Baile Atha Cliath (co., Ire.) **4:**247:3a
Dublin, *or.* Baile Atha Cliath, *or* Dubh Linn (Ire.) **17:**525:1a; **4:**247:3b
aqueduct construction **26:**424:2a
place in development of Ireland **21:**953:1b
political unrest 29:137:1a
prehistoric artifacts **21:**957:2a
Dublin, University of, *or* Trinity College (univ.. Ire.) **4:**248:1b
Dublin Bay prawn (lobster): *see* scampi
Dublin Hermetic Society
contribution by Yeats **12:**829:3b
Dublin Institute for Advanced Studies
founding by De Valera **3:**935:2a
"Dublin University Magazine" (lit. pub.)
significance in Gaelic revival **5:**72:2a
"Dubliners" (work by Joyce)
development of short story 23:152:2a
discussed in biography **6:**630:2b
place in English literature **18:**600B:2a
Dubna (U.S.S.R.) **4:**248:2a
Dubnon, Simon Markovicb, *or* Semon Markovich Dubnov, *or* Semyon Markovich Dubnov (Jewish hist.) **4:**248:2a
criticism of Graetz **5:**404:2a
Dubois, Eugene (Du. anthro.): *see* Dubois, Marie Eugène François Thomas
Dubois, **François** (Fr. paint.)
"The Massacre of St. Bartholomew's Day" *illus.* **26:**212
Dubois, **François-Clément-Théodore** (Fr. comp. and organist) **4:**249:2b
scandal involving Ravel **9:**957:2b
Dubois, Guillaume (Fr. card.) **4:**249:1a
association with Tencin **11:**629:2b
Dubois, Jean-Antoine (Fr. missionary) **4:**249:1b
Dubois, **Marie** Eugene **François** Thomas (Du. anthro.) **4:**248:3b
discovery of Java man **6:**513:2b; **14:**974:1b
study of Homo erectus **18:**952:1b
Dubois, Pierre (Fr. law.) **4:**249:2a
Dubois, Rend (Fr. art.)
lacquerwork 17:178:1a, *illus.*

DuBois, William Edward Burghardt (Am. educ.): *see* Du Bois. William Edward Burghardt
Dubos, René Jules (Am. microbiol.) **4:**249:2b
Duhoscq **colorimeter**
use in chemical analysis **13:**554:1a
Dubouka, **Uladzimir** (Belorussian poet)
coritributions to Belorussian literature **28:**1032:2b
Duhreka (Guin.) **4:**249:3a
Dubris (Kent, U.K.): *see* Dover
Dubrovnik, *or* Ragusa, *or* Ragusium, *or* Rausa (Yugos.) **4:**249:3b
Balkans **14:**564:2a, 566:2b
coins and coinage **16:**542:2b
Duhsky, Marie (Aus. au.): *see* Ebner-Eschenbach, Marie, Freifrau von
Dubufe, Edouard (Fr. paint,)
painting of Empress Eugénie *illus.* **17:**95
Dubuffet, Jean-Philippe-Arthur (Fr. art.) **4:**250:1b
contrasted to de Kooning **3:**931:1b
contribution to
art brut **1:**595:2a; **25:**374:2a
assemblage **1:**642:1b
Dubuque (Ia., U.S.) **4:**250:2b
location *map* 29:158
Dubuque, Julien (Fr. trader)
settlement in Iowa **4:**250:2b, *illus.*
duca (title): *see* duke
Ducal Prussia (hist. terr., Pol.)
significance in Polish history **25:**925:1b
Ducale, Palazzo (palace, Mantua, It.)
Mantegna's frescos **7:**795:2b
Ducale, Palazzo (palace, Venice, It.): *see* Doges' Palace
Ducarme (art.)
lithograph of Hyde de Neuville *illus.* 6:184
Ducas, Constantine (Byz. co-emp., d. 1090)
Ducas family **4:**250:3a
Ducas, Constantine (Byz. leader. d. 913)
attempt to become emperor **4:**250:3a
Ducas, **Irene** (Byz. emp.): *see* Irene
Ducas. Michael **Angelus** (Byz. ruler)
founding of **Despotate** of Epirus **4:**527:3b
Ducas, Theodore (Byz. ruler)
clash with John III Ducas **6:**568:3b
expansion of Despotate of Epirus **4:**527:3b

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

Ducas family, or Dukas family, *or* Doukas family (Byz. fam.) **4:**250:3a
see also family members by name
Ducasse, Isidore-Lucien (Fr. au.): *see* Lautréamont, Comte dc
ducat (Venetian coin)
development **16:**541:1a, 548:2b
Duccio di Buoninsegna (It. paint.) **4:**250:3b
contribution to Gothic painting **25:**342:1b
creation of Maesta alterpieces **7:**664:2a
influence on
Lorenzetti **7:**481:1b
Martini **7:**892:1a
Duce, Il (It. dictator): *see* Mussolini, Benito Amilcare Andrea
Ducetius (Sicilian leader) **4:**252:1b
role in Sicily **22:**265:2b
Duchamp, **Gaston** Emile (Fr. paint.): *see* Villon, François
Duchamp, Marcel (Fr. an.) **4:**252:2a
comment on the problem of perception **23:**96:1a
contribution to modern art **25:**372:1b
assemblage sculpture **1:**642:2a; **27:**109:1b
Dada movement **3:**842:3b; **23:**168:1a
ready-made art **9:**972:1a
influence on
Picabia **9:**420:2a
Pop art **9:**603:3b
Duchamp-Villon, Raymond, *or* Raymond Ducbamp (Fr. sculp.) **4:**254:1a
contribution to modern sculpture **27:**108:2b
Ducharme, **Réjean** (Can. au.)
contribution to Canadian literature **15:**554:2b
Duché, Andre. *or* Andrew Duché (Am. potter)
establishment of Bow factory **17:**122:2b
influence on Cookworthy **3:**599:3b
Duchenne, Guillaume-Benjamin-**Amand** (Fr. physic.) **4:**254:1b
Duchenne's muscular dystrophy, *or* DMD
development in young male children **8:**439:3a
pathological symptoms **24:**858:1b
sex-linked genetic diseases **19:**735:1a, *table* 734
Duchesne, **André,** *or* Andreas Chesneus, *or* Andreas Quercetanus, *or* Andreas Qucrneus (Fr. hist.) **4:**254:2a
Duchesne, Jacques (Fr. dir.): *see* Saint-Denis. Michel
Duchesne, Louis-Marie-Olivier (Fr. rel. hist.) **4:**254:2b
Duchesne, **Père** (Fr. pol. journ.): *see* Hébert, Jacques-Ken&
Duchesne, Rose Philippine (Fr. missonary) **4:**254:3a
history of Society of the Sacred Heart **10:**288:3b
Duchesne River Formation (geol.)
Tertiary sedimentary sequences **19:**887:1a
duchess (title): *see* duke
"Duchess of Cleveland" (paint. by Lely)
example of work *illus.* **7:**259
"Duchess of **Malfi,** The" (play by Webster)
place in
English literature **18:**584:2a
tragic tradition **23:**174:1a
duchesse lace **4:**254:3b
Duchet, Roger (Fr. pol.)
founding of National Centre of Independents and Peasants **8:**532:2a
duchy (pol. unit)
Italian medieval history **22:**186:2a
see also duchies by name
Ducis, Jean-Frangois (Fr. dram.) **4:**255:1a
duck (bird) **4:**255:2a
major ref. in Birds **15:**27:2b, *illus.* 28, 30, 34
behaviour
aggressive **14:**661:2b
avoidance **14:**657:2b
imprinting **22:**880:1b
locomotion **14:**651:2b
migratory **14:**666:1a
breeding
domestic **4:**908:2a, *table;* 19:145:2b
wild **14:**986:1a
genetic coding *table* 18:1007
for a list of related subjects see PROPAEDIA: Section 313
duck, *or* DUKW (amphibious vehicle)
description **1:**351:1b
duck (fabric) **4:**255:2b
duck-billed platypus (mammal): *see* platypus
duck hank (bird): *see* peregrine falcon
Duck Lake (Sask., Can.) **4:**255:2b
Duck Mountain (plat., Can.) **4:**255:2b
geology of Manitoba **15:**537:1a
duckbill (mammal): *see* platypus
duckpins (game) **4:**255:3a
duckweed, *or* Lemna minor (plant)
angiosperms *illus.* **13:**623
classification and description **1:**514:3a
population growth **14:**989:2a
Ducommun, Elie (Swiss au.) **4:**255:3a
Ducos du Hauron, Arthur-Louis (Fr. phys. and inv.) **4:**255:3b
contribution to colour photograph) 24429:1b; **25:**772:1b
Ducrey's bacillus, *or* Haemophilus ducreyi (microbiol.)
cause of chancroid **3:**77:2b; **10:**677 1a
Ducrow, Andrew (Br equestrian) 4256 1a
role in circus history **25:**299 1b
duct (anat.)
function in animal reproductive systems **26:**682:1b
duct (mech.)
fluid flow **23:**872:2b, *illus.* 873
use in forced-air heating systems **15:**340:1a
duct flute (mus. instru.): *see* fipple flute
duct of Cuvier (anat.): *see* Cuvier. duct of
duct of **Wirsung** (anat.): *see* pancreatic duct
ductility (phys.)
applications of high pressure **23:**723:1a
loss through irradiation of metals **26:**507:2b
measurement by materials testing **13:**617:1b
powder metallurgy **9:**653:2b
properties of steel **21:**385:1b
ductus arteriosus (anat.)
childhood diseases **16:**13:2a
role in
circulatory system **16:**388:2b, 391:2a, 399:2b
congenital heart disorders **16:**402:1a, 410:2b
ductus deferens, *or* vas deferens (anat.) **4:**256:1b
affected by vasectomy **12:**277:1b
mechanism of muscle contraction **24:**470:2a
role in ejaculation **4:**408:2b
structure and function in the male reproductive system **26:**698:2a, *illus.* 697
for lists of related subjects see PROPAEDIA: Sections 337: 421
ductus epididymidis (anat.)
association with ductus deferens **4:**256:2a
ductus venosus (anat.)
role in circulatory system **16:**399:2a
Dudek, Louis (Can. poet) **4:**256:2b
Dudeney, Henry (Eng. au.)
contribution to mathematical recreation **25:**2:2b
Dudevant, Amandine-Aurore-Lucile (Fr. novelist): *see* Sand, George
Dudh (people. India)
part of the Kharia **6:**832:3a
Dudh Kosi River (riv., Nepal)
drainage pattern of Mount Everest **4:**619:3b
Dudinka (U.S.S.R.) **4:**256:2b
Dudley (dist., W.Mids, U.K.) **4:**256:2b
Dudley, Caroline Louise (Am. act.): *see* Carter. Mrs. Leslie
Dudley, Charles Benjamin (Am. engin.) **4:**256:3a
Dudley, Dud (Eng. ironmaster) **4:**256:3b
Dudley, Edmund (Eng. states. and au.) **4:**256:3b
Dudley, Lady Jane (q. of Eng.): *see* Grey, Lady Jane
Dudley, John, duke of **Northumberland** (Eng. noble): *see* Northumberland, John Dudley, duke of
Dudley, Sir Robert (Eng. engin.) **4:**257:1a
Dudley, Robert, earl of Leicester, Baron **Denbigh** (Eng. noble): *see* Leicestei, Robert Dudley, earl of, Baron Denbigh
Dudley, Thomas (Br. colonial gov.) **4:**257:1b
Dudley diamond (diamond): *see* Star of South Africa
Dudo of Saint-Quentin, *or* Dudon of Saint-Quentin (Fr. hist.) **4:**257:2a
Dudok, **Willem Marinus** (Du. arch.) **4:**257:2a
dUDP (chem. compound): *see* deoxyuridine diphosphate
Dudzeele, Jacosa van (Flem. nun)
commmission of Memling's Shrine of Saint Ursala **7:**1039:3b
"due **città,** Le" (work by Soldati)
place in Italian literature 22:161:2a
due process (law) **4:**257:2b
importance as constitutional safeguard **15:**637:1b
jurisdiction in conflict of laws 26:162:2a
place in American law **22:**934:1b
Dueim. ed- (Sud.): *tee* Duwaym, ad-
duel **4:**257:3b
ordeal by combat **8:**986 1b
"Duel. The." *or* "Le Combat" (ballet by Dollar)
discussed in biography 4:157:1a *illus*
"Duel, The," *or* "Poyedinok" (work by Kuprin)
discussed in biography 7:38 3b
Duellona (Roman goddess) *see* Bellona
"duende **satírico** del dia, El" (Sp. news.)
established by Larra 7:166:1a
"Duenna. The" (play by Sheridan)
discussed in biography **10:**729:2b
Duenos inscription
Latin alphabet **7:**180:3a
Duero. Rio (riv., Eur.): *see* Douro River
Duero **Valley** (reg., Eur.)
colonization in Middle Ages **28:**26:2a
Duesbury, William (Br. potter)
introduction of overglaze potter) colours 17:120:2a
outside decoration of porcelain 9:15:2a
purchase of Chelsea porcelain factory **17:**121:2b
role in development of Derby ware **4:**23:3a
Duese, Jacques (pope): *see* John XXII
Duesenberry, J. S. (Am. econ.)
model of demand-determined growth **17:**908:2a
"Duet" (dance by Taylor)
discussed in biography **11:**590:3a
Dufaure, **Jules-Armand-Stanislas** (Fr. pol.) **4:**258:1b
DuFay, Charles **François** de **Cisternay** (Fr. chem.)
contribution to thermionic device development **18:**531:1b
study of electricity **25:**840:1a
Dufay, Guillaume (Fr. comp.) **4:**258:2b
association with Burgundian school **2:**648:2b
contribution to
ballade development **1:**838:2b
15th century musical performance **24:**503:1a
Franco-Netherlandish school **4:**935:1b
mass **7:**915:1b
Renaissance music **24:**553:2b
use of rondeau **10:**168:2b
"Dufay and His Contemporaries" (work by Stainer)
discussed in biography **11:**203:3a
Dufek intrusion (geol. formation.. Antarc.)
mineral resources of Antarctica **13:**857:2b
Duff, Alexander (Scot. minis.) **4:**258:3b
Duff House (arch. site, Banff. Banff end Buchan. U.K.)
features of Banff **1:**865 2a
Dufferin and **Ava,** Frederich Temple **Hamilton-T**emple-Blackwood, 1st marquess of, *or* Frederick Temple Hamilton-Temple-Blackwood, *or*

Blackwood, Frederick Temple Hamilton-Temple- (Br. dipl.) **4**:259:1a
invasion of Upper Burma **21**:97:1a
role in history of Egypt **18**:180:1a
Duffieux, Pierre-Michel (Fr. phqs.)
contribution to optical processing systems **25**:214:1b
Duffy, Charles Gavan (Irish leader)
role in Young Ireland movement **21**:965:1b
Duffy, Elizabeth (Am. psychol.)
theory on emotion and energy **18**:351:1b
Duffy blood group system
major ref in Blood **15**:141:1a. *illus.* 138, 142
Duflos, Claude-Augustin (Fr. engr.)
engraving of
Ballard *illus.* **1**:839
Bouffler *illus.* **2**:419
Philippe II, duc d'Orléans *illus.* 8:1004
Dufour. Guillaume-Henri (Swiss engin. and armq of.) **4**:259:1b
association with Dufourspitze **4**:259:2a
victory in Sonderbund War **11**:10:2b; **28**:368:2a
Dufour, Joseph (Fr. art.)
French wallpaper design **12**:475:2a
Dufourspitze (mt.. Switz.) **4**:259:2a
physiography of Switzerland **11**:449:2b; **28**:351:2b
topography of the Alps **18**:817:2b. *map* 819
Dufresnoy. Charles-Alphonse (Fr. paint. and writ.) **4**:259:2a
Dufy, Raoul, (Fr paint) **4**:259 La
contribution to
Fauvism **4**:704 1a
modern art **25**:373:1b
Dugdale, Sir William (Br. schol.) **4**:259:3a
contribution to genealogical study **20**:671:1a
role in historiography **20**:632:2a
Dugesiella (tarantula)
animals that inflict a poisonous sting *table* **25**:907
Duehet. Gaspard, *or* Gaspard Poussin, *or* Le Guaspre (Fr. paint.) **4**:259:3b
influence on Gainsborough **5**:76:2b
Dugléré, Adolphe (Fr. chef)
contribution to gastronomy **19**:693:1b
role in restaurant development **9**:1043:2a
dugong, *or* Dugong dugon **4**:260:1a
major ref. in Mammals **23**:481:2a, *illus.* 482
characteristics **10**:844:2a
for a list of related subjects see PROPAEDIA: Section 313
dugong grass
habitat of dugongs **23**:481:2b
Dugongidae
family of dugong **4**:260:1a
Dugonics, Andras (Hung. writ.)
contribution to Hungarian literature **20**:746:2a
dugout (boat) **4**:260:1b
major ref. in Transportation **28**:753:1b
design of
canoe **2**:807:3a
pirogue **9**:467:3a
use by Carib Indians **2**:866:2b
dugue (title): *see* duke
Duguetia quitarensis (tree): *see* yellow lancewood
Duguit, Léon (Fr. jur.) **4**:260:1b
theory of pluralistic sovereignty **11**:56:3b
sociological foundations of law **25**:732:1b; **27**:402:2b
Duhamel, Georges (Fr. au.) **4**:260:2a
Duhamel, Jean-Marie-Constant (Fr. math. and phys.) **4**:260:2b
Duhem, Pierre-Maurice-Marie (Fr. phys. and philos.) **4**:260:3a
contributions to philosophy of science **25**:662:1b *passim to* 676:2b
duhka, *or* duhkha (rel. concept): *see* dukkha
Dühring, Karl Eugen (Ger. philos. and econ.) **4**:260:3b
views on Marx criticized by Engels **23**:580:2a
Diihrkoop, R. (phot.)
photograph of Spitteler *illus.* **11**:105
dui (Chin. bronze vessel): *see* tui
Duida, Mount (mt.. S.Am.)
height **27**:672:2b
Duigan biplane
display at Science Museum of Victoria **10**:552:3b
duiker (mammal) **4**:261:1a
for a list of related subjects see PROPAEDIA: Section 313
Duilius, Gaius (Roman adm.) **4**:261:2a
role in Battle of Mylae **20**:317 2b
Duillier. Fatio de (Swiss math) association with Newton **24**:895:1b
Duinefontein, *or* Duyne Fontein (S.Af.) **4**:261:2a
"Duino Elegies," *or* "Duineser Elegien" (work by Rilke)
discussed in biography **10**:74:2b
place in German literature **20**:36 1a
Duisburg, *or* Castrum Deuionis. *or* **Duispargum** (W.Ger.) **4**:261:2a
contribution to Bayer AG **1**:979:**1a**
Duisburg-Neuenkamp Bridge **26**:385:2a
Duitama (Colom.) **4**:261:3a
location *map* **16**:573
Dujardin (art.)
portrait of the Marbot *illus.* **7**:818
Dujardin, Edouard-Émile-Louis (Fr. writ.) **4**:261:3b
Dujardin, Félix (Fr. biol.) **4**:261:3b
Dujardin, H. (art.)
portrait of
Coquelin *illus.* **3**:617
Louis-Philippe-Robert, duc d'Orléans *illus.* 8:1004
Dujardin, Karel, *or* Karel Du jardin (Du. paint.) **4**:262:1a
dujun (Chin. hist.): *see* warlord
Dukan Dam (dam. As.)
significance in Euphrates River system **14**:264:1b
Dukas. Paul-Abraham (Fr. comp.) **4**:262:1b
role in opera development in France **24**:635:2a
Dukas family (Byr. fam.): *see* Ducas family
Dukduk (secret soc.)
use of masks **23**:587:2b, *illus.* 588
duke, or duchess. *or* duca. *or* dugue. *or* dux, *or* Herzog (title) **4**:262:2a
development in medieval Germany **20**:47:2a
military origins of title **18**:707:1a
ancient Egypt 18:170:2a
France **19**:455:1b
for a list of related subjects see PROPAEDIA: Section 542
see also duchy
Duke, Benjamin N. (Am. tobacco magnate)
contribution to tobacco industry **1**:326:2b
partnership with James B. Duke **4**:263:1b
Duke, James Buchanan (Am. tobacco magnate) **4**:263:1b
contribution to tobacco industry **1**:326:2b
role in history of Durham. North Carolina **4**:292:1b
Duke, The (Am. act.): *see* Wayne. John
Duke, Vernon, *or* Vladimir Aleksandrovich Dukelsky (Am. comp.) **4**:263:1b
Duke, Washington (Am. tobacco magnate)
contribution to tobacco industry **1**:326:2b
"Duke Bluebeard's Castle" (opera by Bartók)
discussed in biography **1**:926:2a
Hungarian opera development **24**:638:2a
Duke of Bedford, Master of the (Eng. art.)
contribution to Gothic painting **25**:343:2a
"Duke of Pastrama, The" (paint. by Carreiio de Miranda)
painting *illus.* **2**:897
Duke of Tork Islands, *or* Duke of York Group. *or* Neu Lauenburg (is.. Pap.N.G.) **4**:263:2a
Duke Town (Nig.)
founded by Efik **4**:384:3a
Duke University, *or* Trinity College. *or* Union Institute Society (univ., N.C.. U.S.) **4**:263:2b
contribution of Duke family **4**:292:1b
Davidson building *illus.* **4**:292
member of Atlantic Coast Conference **1**:673:1b
Dukelsky, Vladimir Aleksandrovich (Am. comp.): *rec* Duke. Vernon
Dukenfield, William Claude (Am. act.): *see* Fields. W. C.
Dukes. Marie (Pol. dancer): *see* Rambert. Dame Marie
Duke's Theatre, Dorset Garden (thea.. U.K.)
innovations in Western theatre **28**:541:1b
Dukhan (Qatar)
oil production **13**:887:1a
Dukhan, Jabal ad- (mt.. Bahr.)
Bahrain **13**:880:2b
Dukhaylah, ad- (Egy.)
port facilities **13**:251:1b
Dukhobor, *or* Christian Community of Universal Brotherhood, *or* Union of Spiritual Communities of Christ (Russ. rcl. sect) **4**:263:2b
approach to Christian mysticism **16**:351:2a
Dukhonin. Nikolay Nikolayevich (Russ. comdr.) **4**:263:3b
"Dukhovny Reglament" (Russ. rel.): *see* "Spiritual Regulation"
"dukkehjem, Et" (play by Ibsen): *see* "Doll's House. A"
dukkha, *or* duhkha, *or* duhka (Buddhrsm) **4**:263:3b
significance in Buddhist teaching **15**:275:1a; **21**:184:1b
Dukla Pass, *or* Przelecz Dukielska. *or* Prusmyk Dukelsky (mt. pass, Eur.) **4**:264:1a
location *maps* **16**:907; **25**:913
transportation system of the Carpathian Mountains **18**:825:1b
DUKW (amphibious vehicle): *ree* duck
Dulany, Daniel (Am. colonial law.) **4**:264:1a
dulband (headdress): *see* turban
Dulbecco, Renato (Am. virologist) **4**:264:1b
association with
Raltimore **1**:848:2a
Temin **11**:621:1a
study of virology **29**:518:2a
Dulce, Gulf of, *or* Golfo Dulce, *or* Osa Gulf (gulf. C.R.) **4**:264:2a
Dulce, Mar (est., S.Am.): *see* Plata, Rio de la
Dulce, Mar (I., Nis.): Nicaragua, Lake
Dulce, Rio (riv., U.S.): *see* Savannah River
dulce melos, *or* doulcemele (mus. instru.) **4**:264:2a
for a list of related subjects see PROPAEDIA: Section 624
dulcimer (mus. instru.) **4**:264:2b
example of psaltery **9**:756:1a
type of zither **24**:663:2a. 667:2a
use in Islamic music **22**:66:2a
for a list of related subjects see PROPAEDIA: Section 624
Dulcina (is., Carib.): *see* .Antigua and Barbuda
dulcitone, *or* typophone (mus. instru.) comparison with celesta **3**:9:3b
use of tuning fork **12**:42:2b
"Dulhan" (work by Nanda)
significance in Indian theatre **27**:755:2b
DuLhut, Daniel Greysolon, sieur. *or* Daniel Greysolon, sieur Du Lhut, *or* Daniel Greysolon, sieur Du Luth (Fr. soldier and expl.) **4**:264:3a
Dulkadir, *or* Dhu al-Qadr (Turkmen principality)
conflict with Ottoman Empire **28**:921:1b
subjugation by Selim I **10**:620:2b
Dulkadir dynasty (Turkmen dynasty) **4**:264:3b
Dulkadir Mehrned (Turkmen ruler)
role in Dulkadir dynasty **4**:264:3b
dull coal: *see* durain
Dull Knife, *or* Morning Star (Cheyenne chief) **4**:265:1a
Dulle Griete (bombard)
location and capacity **29**:547:1b
Dulles, Allen Welsh (U.S. states.) **4**:265:1b
Dulles, John Foster (U.S. stares.) **4**:265:2a
association with
Eisenhower **4**:405:2b: **29**:261:?a
Nasser **8**:525:2a
nuclear strategy **29**:664:2b
role in
Japanese history **22**:334:1a
Suez Crisis **21**:807:1a
Vietnam War **12**:361:3b
Dulles International Airport (airport, Wash.. D.C., U.S.)
design by Saarinen **10**:276:2a
mobile-lounge system **28**:854:2a
Dullin, Charles (Fr. act. and producer)
appreciation of Molière **24**:302:2b
contribution to French theatre **19**:581E:1b: **28**:548:2a
Dulong. Pierre-Louis (Fr. sci.) **4**:266:1b
Dulong-Petit law (sci.) **4**:266:2a
specific heat **11**:77:2b
Dulong-Petit value
thermal properties of rock **24**:198:1a
dulse. *or* Rhodynienia palmata **4**:266:2a
description **10**:590:1a
for a list of related subjects see PROPAEDIA: Section 313
Dultgen halftone intaglio process (print.)
use in photoengraving **26**:108:1b
Dulus dominicus (bird): *see* palm-chat
Duluth (Minn.. U.S.) **4**:266:2b
geological significance **5**:65:2b
location *map* **29**:158
relationship to Superior, Wis. **11**:399:3b
Duluth, Lake (prehistoric l.)
geology of the Great Lakes 24:1008:2a
Dulwich (neighborhood. London, U.K.) **4**:266:3b
Dulnich School (school. London. U.K.)
founding by Alleyn **1**:281:1a
history **4**:266:3b
dulzian (mus. instru.): *see* curial
Dum Dum (India) **4**:267:1a
Dum Dum Aerodrome Area (India)
major ref. in Dum Dum **4**:267:1b
dum-dum fever (disease): *see* kala-azar
Duma, *or* Gosudarstvcnnaya Duma (Russ. assembly) **4**:267:1b
establishment **10**:257:3a; **28**:995:2b
role of
Cakstc **2**:729:3a
Kadet party **6**:675:3a
Milyukov **8**:143:3b
Nicholas 11 **8**:686:2b
"Duma pro Opanasa" (work by Bagritsky)
discussed in biography **1**:796:2a
Dumaguete (Phil.) **4**:267:2b
Dumah (anc. site)
Mesopotamian sites *map* **21**:927
Dumas, Alexandre, *or* Dumas Père (Fr. au.) **4**:267:2b
account of Carême **19**:692:2a

association with Garibaldi **5:**124:1b
contribution to French literature **19:**578:2a
Dumas, **Alexandre,** *or* Dumas Fils (Fr. au.) **4:**268:1a
contribution to French literature **19:**581:1b
Dumas, Jean-Baptiste-Andrd (Fr. chem.) 4268:1b
Dumas method
discovery by Dumas **4:**268:1b
use in chemical analysis **13:**553:1b
Dumas **Père** (Fr. au.): *see* Dumas, Alexandre
dumb **barge**
use in inland waterway system **28:**768:2b
dumb barter (com.): *see* silent trade
dumb cane, *or* Dieffenbachia, *or* mother-in-law's tongue (bot.) **4:**268:2a
toxicity of stem **1:**514:3b
use as houseplant **19:**680:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Dieffenbachia amoena; Dieffenbachia seguine
dumh crambo (game)
variation of crambo **3:**707:3b
Dumharton (former co., U.K.): *see* Dunbarton
Dumharton (dist., U.K.) **4:**268:2b
Dumbarton (Dumbarton, U.K.) **4:**268:2b
location *map* **29:**4
place in history of Strathclyde **11:**306:2b
Dumbarton Oaks (mansion, Washington, D.C., U.S.)
architecture of Washington, D.C. **29:**733:1a, *map* 726
Dumbarton Oaks Conference **4:**268:3a
history of United Nations **29:**142:1a
proposal of international organization **10:**389:1a; **29:**259:2a
Dumbarton Oaks Research Library and Collection (inst., Washington, D.C., U.S.) **4:**268:3b
Dumbartonshire (former co., U.K.): *see* Dunbarton
Dumbell, John (Br. inv.)
development of gas turbine **18:**457:2b
Dumbier Peak (mt., Eur.)
Carpathian Mountains **18:**823:2a, *map* 822
dumdum, *or* expanding bullet (ammunition)
manufacture in Dum Dum **4:**267:1b
principles of operation **2:**626:2b
prohibition by Hague Convention **5:**616:1a
Dumesnil, Mademoiselle, *or* Marie-Françoisc Marchand (Fr. act.) **4:**268:3b
Dumetella carolinensis (bird): *see* North American catbird
Dumézil, Ceorges (Fr. philol.)
contribution to the study of mythology **24:**714:2b
religion **26:**561:2a
Dumfries, *or* Dumfricsshirc (former co., U.K.) 4269:1a
Dumfries (Nithsdale, U.K.) **4:**269:1a
location *map* **29:**4
Dumfries **and Galloway** (reg., U.K.) **4:**269:1a
Dumha na **nGiall** (archae. site, Ire.)
Irish history **11:**557:1a
Dumka, *or* Naga Dumka (India) **4:**269:1b
Diimler, Wladyslaw (litho.)
portrait of Wielopolski *illus.* **12:**649
Diimmer (l., Ger.)
landscape of Niederschsen **8:**696:3b
Dummer, Jeremiah (Am. colonial agent) 4269:1b
dummy
use in ventriloquism **25:**1033:1a
dummy shuttle loom
operational principle **21:**517:1b
Dumnonia (anc. king.. Br.)
British history **29:**24:1a, 27:2b, *maps* 24, 28
Dumnonii (people)
distribution of Celts **18:**686:1a
Dumont, **François** (Fr. paint.) **4:**269:2a
Dumont, Margaret (Am. film act.)
association with Marx brothers **7:**896:3b
Dumont, **Pierre-Étienne-Louis** (Swiss legal schol., pol., and cler.)
association with Bentham **2:**110:1b
influence on Mill 24:101:1b
Dumont **d'Urville,** Jules-Sdbastien-Cdsar (Fr. expl.) **4:**269:2b
exploration of
Antarctica **13:**859:1a
Indian Ocean **25:**196:1a
Dumouriez, Charles-François du **Périer** (Fr. gen.) **4:**269:3b
association with Danton **3:**879:2a
history of the Low Countnes **23:**352:1a
dUMP (chem. compound): *see* deoxyuridylic acid
dump method (cookery): *see* quick method
dumpling (food) 4270:1b
Dumuzi, *or* Dumu-zid (Mesop. deity): *see* Tammuz
Dumuzi-Abzu (Sumerian deity) **4:**270:1b
association with Tammuz **11:**532:3a
Dumuzi-Amaushumgalana (Sumerian deity) **4:**270:2a
marriage to Ishtar **6:**407:2b
"Dumuzi's Death" (Mesop. myth)
fertility myth 2479:1a
Dumyat (governorate, Egy.) **4:**270:2a
location *map* **18:**135
Dumyat (Egy.): *see* Damietta
Dun (val., India)
relationship to Dehra Dun **3:**963:1b
dun (biol.): *see* subimago
Diin, An (dist., N.Ire.): *ree* Down
Dun and Bradstreet, Inc. (Am. Corp.)
mercantile agency **8:**25:3b
"Dun Cow, The Book of the," *or* "Leabhar na H-Uidhre" (Gaelic lit.) **4:**270:2a
place in Celtic literature **15:**625:1b
Diin Dealgan (Ire.): *see* Dundalk
Dun Carbhan (Ire.): *see* Dungarvan
Dun Geanainn (Dungannon, U.K.): *see* Dungannon
Dun Laoghaire (Ire.) **4:**270:2b
Dún Na **nGgall** (co., Ire.): *see* Donegal
Dun Padraig (Down, U.K.): *see* Downpatrick
Dunaalmás (Hung.)
significance in Komárom economy **6:**943:3a
Diinaburg (U.S.S.R.): *see* Daugavpils
Dunafoldvar (Hung.)
part of Tolna **11:**832:1b
Dunaj (riv., Eur.): *see* Danube River
Dunajec River (riv., Pol.) **4:**270:3a
Carpathian Mountains **18:**823:2a, *map* 822
location *map* **25:**913
Dunajec-San offensive (Eur. hist.)
importance in World War I **21:**739:2a
Dunant, Jean-Henri (Swiss humanitarian) **4:**270:3a
establishment of Red Cross **9:**982:2b; **16:**283:2b
Dunantul, *or* Transdanubia (reg., Hung.) **4:**270:3b
Bakony Mountains **1:**816:1b
Hungary **20:**749:1b
Dunapentele, *or* Intercisa, *or* Sztalinvaros (Hung.)
part of Dunaujvaros **4:**271:1b
Dunareau (riv., Eur.): *see* Danube River
Dunasb ben **Labrat,** *or* Dunash ben Librat, *or* al-Abrad, *or* Adonina ha-levi (Heb. poet) **4:**270:3b
contribution to Hebrew poetry **20:**548:1b
views on Menahem ben Saruq **8:**1:1b
Dunash ben Tamim, *or* Adonim, *or* Abu Sahl (Jewish physic.) **4:**271:1a
Dunaujvaros (Hung.) **4:**271:1a
part of Fejer 4 717:3a
Dunav (riv., Eur.): *see* Danube River
Dunaway, Faye (Am. act.)
"Bonnie and Clyde" *illus.* **24:**407
Dunay (riv., Eur.): *see* Danube River
Dunbar (E. Lothian, U.K.) **4:**271:1b
Dunbar, Patrick, 2nd earl of March, 9th earl of **Dunbar** (Scot. noble): *see* March, Patrick Dunbar, 2nd earl of, 9th earl of Dunbar
Dunbar, Paul Laurence (Am. writ.) **4:**271:2a
Dunbar, William (Scot. poet) **4:**271:2b
association with makar notoriety **7:**716:2b
contribution to Scottish literature **29:**118:2a
poetic description of Edinburgh **17:**1048:1b
Dunbarton, *or* Dumbarton. *or* Dumbartonshire *or* Dunbartonshire (former co , U K) **4:**271:3b
Duncan (Okla., U.S.) **4:**271:3b
location *map* 29:158
Duncan, **David** Douglas (Am. photojourn.) **4:**272:1a
Duncan, Isadora, *or* Angela Duncan **4:**272:1b
association with
Craig **3:**705:3b
Fokine **4:**859:2a
Yesenin **12:**840:2a
contribution to
modern dance 8:215:1a; **16:**951:2b; **16:**968:2a
theatrical productions **28:**560:2a, 584:1b
Duncan, Otis Dudley (Am. sociol.) **4:**272:3b
study of urbanization **24:**263:2b
Duncan, Ronald Frederick Henry (Br. au.) **4:**273:1a
Duncan, T. (Scot. art.)
portrait of Dalhousie *illus.* **3:**856
Duncan, William (Am. puppeteer)
contribution to puppetry **25:**1035:1b
Duncan I (k. of the Scots) **4:**271:3b
king *list* **12:**142
murder at Cawdor **2:**978:3a
role in history of
Ayr **1:**751:2b
Scotland 29:115:1a
Duncan **II** (k. of Scot.) **4:**271:3b
king *list* **12:**142
Duncan Dock (Cape Town, S.Af.)
location **15:**567:1b, *map* 568
Duncan *v.* Louisiana (law case)
description **22:**486:1a
Duncansby Head (headland, Scot.): *see* Dunnet Head
"Dunciad, The" (poem by Pope)
development of modern satire **23:**166:1b, 182:2b
discussed in biography **9:**605:3a
place in **English literature 18:**590:2b
Dundalk, *or* Dún Dealgan (Ire.) **4:**273:1a
Irish history **7:**513:3b
Dundar, Felekuddin (Turkmen ruler)
founding of Hamid dynasty **5:**657:3b
Dundas, *or* Thulc (Green.) **4:**273:1b
Greenland **14:**35:1b
Dundas, Henry (Br. states.): *see* Melville of Melville, Henry Dundas, 1st Viscount, Baron Dunira
Dundee (City of Dundee, U.K.) **4:**273:2a
location *map* **29:**4
Dundee, City of (dist., U.K.) **4:**273:2b
Dundee, John Graham of Claverhouse, 1st Viscount, *or* Lord Graham of Claverhouse (Scot. soldier) **4:**273:2b
Dundee Formation (rock unit, Mich., U.S.)
Devonian stages of North America *table* **19:**853
Dunderlandsdalen (val., Nor.) **4:**273:3b
Dundo (Ang.) **4:**273:3b
Dundonald, Thomas Cochrane, earl (Br. adm.) **4:**274:1a
association with San Martin **10:**396:2b
development of air lock **1:**176:1b
dundrearys (whisker style)
popularity in 19th-centur) **17:**458:2a
dundun pressure drum (mus. instru.) **4:**274:1b
history of African music **13:**144:2a
for a list of related subjects see PROPAEDIA: Section 624
dune (geol.): *see* sand dune
Düne (is., W.Ger.)
association with Helgoland **5:**811:2a
dune grass (bot.): *see* sea lyme grass
dune **helleborine,** *or* Epipactis dunensis (bot.)
distribution **5:**815:2b
Dunedin (N.Z.) **4:**274:2a
demography of New Zealand **24:**884:2a
location *map* **24:**883
Duneideann (City of Edinburgh. U.K.): *see* Edinburgh
Dunér, Nils Christofer (Swed. astron.) **4:**274:3a
"Dunes" (work by Ruisdael)
discussed in biography **10:**237:1a
Dunes. Battle of the (Eur. hist.) **4:**274:3a
effect on
Peace of the Pyrenees **9:**824:2a
Spain **28:**48:1a
role of
Condé **3:**519:3b
James 11 **6:**482:1b
Turenne **12:**51:2b
Dunfermline (dist.. U.K.) **4:**274:3b
Dunfermline (Dunfermline. U.K.) **4:**274:3b
location *map* **29:**4
dung: *see* manure
dung beetle, *or* dung chafer, *or* tumblebug (insect) **4:**274:3b
species of Coleoptera **21:**654:2a
for a list of related subjects see PROPAEDIA: Section 313
dung-chen (mus. instru.)
use in Tibetan Buddhist rituals **15:**737:1a
dung fly, *or* cordylurid **4:**275:1b
Dungan (people): *see* Hiu
Dungannon (dist.. U.K.)
major ref in Dungannon **4:**275:2a
Dungannon, *or* Dun Geanainn (Dungannon. U.K.) **4:**275:2a
geography of Northern Ireland 29:133:2b, *map* 4
dungarees (clothing): *see* jeans
Dungarpur (dist., India)
major ref. in Dungarpur **4:**275:2b
Dungarpur (India) **4:**275:2a
Dungarvan, *or* Dun Garbhan (Ire.) **4:**275:2b
Dungeness (promonton, Kent, U K) 4275 2b
lighthouse development **26:**416 2a, *illus*
location *map* 29.4
Dungeness crab, *or* Cancer magister (crab) 4.275 3a
for a list of related subjects see PROPAEDIA Section 313
Dunglass, Lord (prmin of U K) *see* Douglas-Home, Sir Alec
Dunham, Katherine (Am dancer and choreographer) **4:**275 3a
Dunhill, Thomas Frederick (Br comp) **4:**276 1a
Dunhuang (China) *see* Tun-huang
Duni, Egidio (Fr comp)
influenced by Rousseau **24:**630 2b
Dunira, Henry Dundas, Baron (Br states) *see* Melville of Melville, Henry Dundas, 1st Viscount Baron Dunira
dunite **4:**276 1a
igneous rock classification and composition *tables* 24:190, 199 208
intrusive igneous rock classification *table* **24:**215
mineral crystalline aggregates 24173:1a, *illus.* 139

platinum source **21**:335:1b
for a list of related subjects see PROPAEDIA: Section 214
Dunk **Island** (isl., Coral Sea) **4**:276:1b
Dunkard Group (palcon.) **4**:276:1b
for a list of related subjects see PROPAEDIA: Section 243
Dunkeld (Pcrth and Kinross, U.K.) **4**:276:2a
Dunkerocampus caulleryi (fish): *see* banded pipefish
Dunkerque (Fr.): *see* Dunkirk
Dunkerquian Stage
division of Holocene Epoch **19**:909:2b, *table* 906
Dunkirk, *or* Dunkcrque (Fr.) **4**:276:2b
foreign policy of
Hyde **3**:347:3b
Mazarin **7**:980:2a
harbour development **28**:765:1a
history
France since the 17th century **19**:481:2a, *maps* 470, 479
The Low Countries **23**:350:2b, 354:2a, *illus.* 334
military operations during World War 11 **21**:770:1b; **29**:677:1a
Dunkirk (N.Y.. U.S.) **4**:276:3a
location *map* 29:158
Dunkirk, Treat) of (Eur. hist.)
European cooperation **18**:678:2b
Dunkleosteus (paleon.): *see* Dinichthys
Dunkula (Sud.): *see* Dunqulah
"Dunlap" (U.S. warship)
launch of a torpedo *illus.* **11**:854
dunlin, *or* oxbird, *or* oxeye, *or* red-backed sandpiper. *or* Calidris alpina, *or* Erolia alpina **4**:276:3b
Dunlop, John Boyd (Br. vet. surg.)
contribution to tire industry **2**:199:1b; **11**:794:1a; **21**:282:2b
founding of Dunlop Company **4**:277:1a
Dunlop Holdings PLC **4**:277:1a
Dunmore, John Murray, **4th** earl **of,** Viscount Fincastle. Lord **Murray** of Blair. Moulin. and **Tillemot** (royal gov. of Va.) **4**:277:1b
role in
Bahamian history **29**:799:1a
Lord Dunmorc's War **7**:477:3a
Dunmow (parish. Essex, U.K.): *see* Great Dunmow
Dunmow Flitch (ceremony)
occurrence in Great **Dunmow** **5**:443:3b
Dunn, Harvey (Am. art.)
contribution to South Dakota **29**:397:2b
Dunne, Finley Peter (.Am. au.) **4**:277:2a
Dunne, Irene (Am. act.) **4**:277:2b
Dunnet Head, *or* Duncansby Head *or* Veruvium Promontarium (headland, Scot.) **4**:277:2b
locale of John o'Groats **6**:590:2b
location *map* **29**:4
Dunnet Sandstone (rock unit. Scot.)
Devonian stages of the world *table* **19**:852
Dunning, John (Br. jur.): *see* Ashburton, John Dunning, 1st Baron
Dunois, Jean **d'Orléans,** comte de, *or* the Bastard of Orleans, *or* le Bâtard d'Orléans (Fr. mil. comdr.) **4**:277:3a
Dunoon (Argyll and Bute, U.K.) **4**:277:3b
location *map* **29**:4
Dunqulah, *or* Dongola, *or* Dunkula (Sud.) **4**:278:1a
Duns (Berwickshire, U.K.) **4**:278:1b
location *map* **29**:4
Duns **Scotus,** John, *or* Joannes Duns Scotus, *or* Doctor Subtilis (Scot philos. and theol.) **4**:278:1b
influence on
Francis of Meyronnes **4**:927:2b
Hopkins **6**:54:1a
Jewish philosophy **22**:459:2a
"Opus Oxoniense" **25**:596:2b
philosophical views **25**:754:2b
Aristotelianism **14**:71:2a
Realism **25**:591:2b
relationship of philosophy to religion **16**:317:1a
skepticism **18**:609:1b
theological views
God's freedom **25**:598:1a
Immaculate Conception **6**:267:2b; **7**:898:3a
Dunsany, Edward John **Moreton** Drax **Plunkett,** 18th Baron of (Irish dram.) **4**:279:2b
Dunsinane (peak. U.K.) **4**:279:2b
Dunstable (Beds. U.K.) **4**:279:2b
location *map* **29**:4
Dunstable, John (Eng. comp.) **4**:279:3a
contribution to
mass **7**:915:1b
Renaissance music **24**:553:2b
influence on harmonic consonant interval **24**:519:2b
Dunstan of Canterbury. Saint (Eng. archbp.) **4**:279:3b
archbishop *list* 2:815
association with Eadred 4:313:2b
role in Middle Ages in England **29**:32:1a
Dunster (parish. Som. U.K.) **4**:280:1a
Dunster, **Henry** (Am. minis. and educ.) **4**:280:1b
Dunthorne, Richard (Br. astron.)
study of secular accelerations **17**:902:2b
Dunton, John (Eng. publ.)
magazine publishing **26**:482:2a
Dunvegan Castle (castle. Skve and Lochalsh. U.K.)
feature of Skye **10**:869:3a, *illus.*
Dunwich (parish. Suff., U.K.) **4**:280:1b
duo (mus.)
use in chamber music **24**:568:2a
"Duo H" (print by Albers) *illus.* 26:112
"duodecim Apostolorum, Doctrina" (canon law): *see* "Twelve Apostles. Doctrine of the"
duodecimal number system. *or* base-12 number system (math.)
history of number systems **8**:827:1b; **14**:79:1b
duodenal bulb (anat.)
function in human digestive system **17**:286:2a
duodenal ulcer (path.)
causes. symptoms. and treatment **17**:302:1a
comparison with peptic ulcer **9**:275 2b
see also peptic ulcer
duodenum (anat.)
diseases and disorders **17**:303:1b
effects of
amylase **1**:360:2a
pylorus **9**:820:2b
secretions
bile **2**:212:1b
cholecystokinin/pancreozymin **3**:258:3b
pancreatic juice **9**:109:2a
structure and function **10**:887:2a; **17**:281:1b, 286:2a, *illus.* 279
duolineal descent (sociol.): *see* double unilineal descent
duolocal residence (sociol.)
type of residence pattern **19**:73:2b
Duolun (China): *see* To-lun
Duomo (cath.. Milan, It.): *see* Milan, Cathedral of
Duomo, Piazza del (piazza, Milan, It.) Milan 2497:1a
Duonelaitis, Kristijonas (Lith. poet): *see* Kristijonas Donelaitis
Duong, *or* Duang (k. of Camb.) **4**:280:2a
Duong Van Minh (Viet. gen.)
association with Nguyen Cao Ky **8**:670:1b
Duoro **Litoral** (reg., Port.)
relief of Portugal 25:1048:1b
duoviri, *or* duumviri (anc. Rome)
4:280:2b
Dupanloup, **Félix-Antoine-Philibert** (bp. of Orléans) **4**:280:2b
opposition to Pius IX **9**:486:2a
Duparc, Marie-Eugene-Henri (Fr. comp.) **4**:280:3a
Duperron, Jacques **Davy** (Fr. card.) **4**:281:1a
Dupes, Day of the (Fr. hist.)
participation by
Louis XIII **7**:499:3b
Marie de Médicis **7**:843:3b
place in French history **19**:476:2b
Dupetor flavicollis (bird): *see* black mangrove bittern
Dupin. Aurore (Fr. novelist): *see* Sand. George
Dupin, C. Auguste (fictional character)
creation by Poe **4**:39:1b
Dupin, Louis **Ellies** (Fr. hist.) **4**:281:1b
Dupleix, **Joseph-François** (Fr. colonial offi.) **4**:281:2a
leadership in Pondicherry 21:157:1b
opposition to Clive **3**:391:1b
Duplessi-Bertraux, J. (art.)
portrait of Hoche *illus.* **5**:962
Duplessis, Claude Thomas (Fr. goldsmith)
work on Sèvres vases **17**:116:1b
Duplessis, Joseph Siffred (art.)
portrait of Gluck *illus.* **5**:309
Duplessis, Maurice Le Noblet (Can. pol.) **4**:281:3a
French Canadian separatist movcmcnt **15**:514:2a
history of Quebec **15**:534:1a
Duplessis Bridge (bridge. Trois-Rivières, Que.. Can.)
cause of failure **26**:388:1a
Duplessis-Mornay, Philippe (Fr. dipl.): *see* Mornay. Philippe de. Seigneur du Plessis-Marly
duplex (circuitry)
use in telegraph circuitry **11**:611:3b; **28**:487:2b, *illus.* 488
duplex burner (device)
use in kerosene lamps **6**:815:1a
Duplex Printing Co. **v.** Deering (law case)
opinion given by Pitney **9**:476:2b
duplex uterus
structure of mammalian uterus **23**:389:1a. *illus.*
duplexer (electronics)
function in radar **23**:767:1b
Duplicate Bridge, *or* Tournament Bridge (game) **4**:281:3b
duplicating machine **4**:281:3b
see also types of duplicating machine. *e.g.,* hectograph: photocopying machine: stencil duplicator
duplication (genet.)
chromosomal mutation **18**:991:1b
Duplicidentata
former classification of Lagomorpha **23**:443:2a
Duport, **Adrien-Jean-François** (Fr. magistrate) **4**:282:1a
association with Lameth 7:122:1a
role in French Revolution **19**:495:2b
Duport, Louis-Antoine (Fr. dancer) **4**:282:1a
Duppa, B.F. (Br. chein.)
association with Perkin **9**:296:2b
Duppa, Darrel (Am. pioneer)
views on Phoenix **9**:393:1a
Dupplin Moor, Battle of (Eng. hist.) **4**:282:2a
role of Edward de Balliol **4**:379:3b
Duprat, **Antoine** (Fr. chancellor and card.) **4**:282:2a
Dupré, Giovanni (It. sculp.) **4**:282:3a
Dupré, Guillaume (Fr. artisan)
contribution to medallic art **16**:551:2a
medal of Henry IV and Marie de Medicis *illus.* **7**:997
Dupré, Jean (Fr. print.)
book publishing **26**:463:1b
Dupré, Jutes (Fr. art.) **4**:282:3b
role in Barbizon school **1**:890:1b
Duprk, Louis (Fr. dancer)
contribution to dance **16**:963:2b
Dupré, Marcel (Fr. mus.) **4**:283:1a
Duprk, **Marie-Jules** (Fr. naval of.) **4**:283:1a
assistance to Dupuis **4**:283:3a
instructions to Garnier 5:129:1a
relation to Philastre **9**:365:3b
"Dupree" (ballad)
anti-hero in ballads **23**:119:1b
Duprez, Gilbert-Louis (Fr. mus.) **4**:283:2a
association with Nourrit **8**:807:1b
Dupuis, Jean (Fr. trader) **4**:283:2b
association with
Dupre **4**:283:1b
Garnier 5:129:1a
attack on Hanoi **9**:366:1a
Dupuit, **Arsène-Jules-Étienne-Juvénal** (Fr. engin.) **4**:283:3b
contribution to hydrologic sciences **17**:576:2b
Dupuy, Aim6 (Fr. au.)
contribution to children's literature **23**:219:1b
Dupuy, Charles-Alexandre (Fr. pol.) **4**:283:3b
Dupuy, Pierre (Fr. hist. and libn.) 4284:1b
Dupuy de **Lôme, Stanislas-Henri-Laurent** (Fr. naval arch.)
design of "Gloire" **1**:965:1b
Dupuytren, Guillaume, Baron (Fr. surg. and path.) **4**:284:2a
Dupuytren's contracture **4**:284:2b
for a list of related subjects see PROPAEDIA: Section 423
Duque de Caxias, *or* Caxias, *or* Meriti Station (Braz.) **4**:284:2b
Duque de Estrada, **Diego** (Sp. soldier) **4**:284:3a
Duquesne, Ahraham, marquis **du** Quesne (Fr. nav. of.) **4**:284:3b
Duquesne, Fort (U.S. hist.)
French and Indian War **29**:717:2b
Duquesnoy, **François** (Flem.-born Roman sculp.) **4**:284:3b
contribution to sculpture **27**:99:2b
Duquesnoy, Hieronymus, the Younger (Flem. sculp.)
contribution to sculpture **27**:101:1a
Dur-ilu (anc. site, Iraq)
Assyrian empire *map* **21**:927
Dur-Kurigalzu, *or* 'Aqarquf (anc. city. Iraq) **4**:285:1b
capital of the Kassites **6**:758:3b
founding **21**:922:2a, *map* 919
Dur Sharrukin. *or* Khorsabad (anc. city. Iraq) **4**:285:2a
construction by Sargon II **10**:453:2a
excavation of potter). **17**:105:2b
place in
Mesopotamian architecture **21**:937:1a, *illus.* 936
Mesopotamian history **21**:928:1a, *map* 919
source of Assyrian chronology **20**:647:2b
Dur Untashi (anc. city. Iran): *see* Choga-Zambil
Dura-Europus (anc. city, Syr.): *see* Doura-Europus
dura mater (anat.)
major ref in Nerves and Nervous System **24**:803:1a, *illus.* 825
human embryologic development **20**:461:2b
meninges **8**:14:3b
nervous system **24**:787:2a, *illus.* 803
durable goods (econ.)
description **3**:577:2a
place in economic development **17**:912:1b
problem in economic forecasting **17**:931:1b
durain, *or* dull coal, *or* Mattkohle, *or* charbon mat (coal) **4**:285:2b
description **19**:608:1b
dural sheath (anat.)
structure of eye **27**:174:1b
Duralumin (alloy) **4**:285:2b
duramen (bot.): *see* heartwood
Duran, **Profiat,** *or* Isaac ben Moses ha-Levi, *or* Efod (Sp. philos.) **4**:285:3a
Duran, **Simeon** ben Zemah, *or*

Rashbaz (Sp. rabbi) **4**:285:3b
Durance. *or* Druentia (riv., Fr.) **4**:286:1a
valley *illus.* **1**:292
Durand, **Asher** Brown (Am. an.) **4**:286:1a
contribution to
Hudson River school **6**:119:1b
Romanticism **25**:366:1b
tribute to Cole and Bryant **3**:445:1a
Durand, Cyrus (Am. inv.)
relationship to Asher Brown Durand **4**:286:1b
Durand, Guillaume, *or* William Durandus. *or* Duranti (Fr. schol.) **4**:286:2a
Durand, Peter (Eng. inv.)
first use of tin cans **19**:338:2b
Durand de Saint-Pourcain (Fr. theol.): *see* Durandus of Saint-Pourcain
Durand Line **4**:286:2b
acceptance by 'Abdor Rahman Khan **1**:20:2a
Afghan-British border **4**:896:3b; **13**:35:1b
Afghan–Pakistani border **14**:239:1b
Durand-Ruel, Paul (Fr. art dealer) **4**:286:3a
association with
Manet **7**:770:1b
Monet **8**:251:1a
Pissarro **9**:472:1b
"Durandeau Brothers, The," *or* "Les Frères Durandeau" (work by Soupault)
discussed in biography **11**:29:2b
Durandus, **William** (Fr. schol.): *see* Durand. Guillaume
Durandus of Saint-Pourcaiu, *or* Durand de Saint-Pourcain (Fr. theol.) **4**:286:3a
Durang, John (Am. dancer) **4**:286:3b
durangama (Buddhism)
stage of bhumi 2:189:3b
Durango (state, Mex.) **4**:287:1a
Durango, *or* Durango de Victoria (Mex.) 4287:1b
Durango (Colo., U.S.) **4**:287:2a
location *map* 29:158
Durani (people): *see* Durrani
Durant (Okla., U.S.) **4**:287:2a
location *map* 29:158
Durant, **Ariel,** *or* Ida Kaufman, *or* Ada Kaufman (Am. au.) **4**:287:2b
Durant, George (Am. colonial leader)
instigation of Culpeper's Rebellion **3**:782:1a
Durant, Will, *or* William James Durant (Am. au.) **4**:287:2b
views on family law **19**:78:2b
Durant, William Crapo (Am. indus.) **4**:287:3a
association with
automotive industry **21**:469:1a
Chevrolet 3:184:1b
contribution to economy of Michigan **29**:376:2a
Duranta (bot.): *see* pigeon berry
Durante, Francesco (It. comp.) **4**:287:3b
Durante, Jimmy, *or* James Francis Durante. *or* Schnozzola, *or* The Schnoz (Am. comedian) **4**:288:1a
Duranti, **William** (Fr. schol.): *see* Durand. Guillaume
Duranty, **Louis-Émile-Edmond** (Fr. au. and puppeteer)
contribution to puppetry **25**:1034:2a
views on literary Realism **19**:580:2b
Durão, José de Santa Rita (Port. poet) **4**:288:1b
Latin-American literature of rebellion **22**:844:2b
Duras, **Marguerite,** *or* Marguerite Donnadieu (Fr. au.) **4**:288:1b
association uith Resnais **9**:1040:2a
contribution to French literature **19**:581F:1b
duration (mus.)
notation **24**:530:2a
plainchant rhythm **24**:514:1a
rhythm **24**:513:1a
sound **24**:505:2a
duration (philos.)
bases for time perception **11**:779:3b
theory of Bergson **2**:129:3b
duration modulation (electronics)
radio broadcasting **9**:889:2a
Durazno (dept., Urug.) **4**:288:2b
Durazno, *or* San Pedro de Durazno (Urug.) **4**:288:2b
Durazzo (Alb.): *see* Durres
Durban, *or* Port Natal (S.Af.) **4**:288:2b
colonial settlement **10**:689:3b
comparison with Cape Town **15**:568:1b
Natal **27**:659:2a *passim to* 661:1b
D'Urban, Sir Benjamin (Br. gen.) **4**:288:3b
history of South Africa **27**:648:1b
durbar (Indian court) **4**:289:1a
Durch (lit. soc.)
organization by Heinrich and Julius Hart **5**:726:1a
Diiren (W.Ger.) **4**:289:1a
Diirer, Albrecht (Ger. art.) **4**:289:1b
association with
Baldung-Grien **1**:826:3b
Barbari **1**:886:2a
Beham **2**:48:3b
Bellini **2**:78:1a
Brant **2**:477:3a
Kleinmeister **6**:906:2b
Lucas van Leyden 7:538:2a
Mantegna **7**:796:1a
astronomical maps **1**:655:2b, **28**:226:2a
contribution to
caricature **15**:575:1a
drawing **17**:431:1a, 436:1a, *illus.* Plate 1 fol. 428
printmaking 26:122:2a, *illus.*
Renaissance painting **25**:352:2b
Nürnberg artistic milieu **8**:833:1a
works
engraving of Melanchthon *illus.* 7:1024
paintings
"Adoration of the Magi" *illus.* **7**:671
"Four Apostles" *illus.* Plate I2 fol. **25**:346
"Melencolia 1" **20**:64:1a
"Monumental Turf" *illus.* Plate 6 fol. **25**:314
Duret, **Théodore** (Fr. connoisseur)
contribution to modern art **25**:367:2a
relationship to Manet **7**:769:3b
Durey, Louis (Fr. comp.)
member of Les Six **10**:853:3a
Durfee Hill (hill. R.I., U.S.)
Rhode Island **29**:285:2b
D'Urfey, Thomas (Br. dram.) **4**:290:3b
collection of popular music 25:1023:2a
Durg (dist., India)
major ref. in Durg **4**:291:1a
Durg, *or* Drug (India) **4**:291:1a
Durga (Hindu myth.) **4**:291:1b
importance to
Hinduism **20**:605:1a. 606:2b, *illus.* 604
Navaratri **8**:565:1a
religious dance **27**:752:1a
Saktism and Tantrism **20**:592:1b
see also Candi: Kali
Durga-puja (Hindu festival)
worship of Durga **4**:291:1b
Durga Temple (temple. Varanasi. India)
notoriety in Varanasi **12**:269:3a
Durgapur (India) **4**:291:2a
Durgella **libas** (snail)
feeding mechanism **24**:314:1b
"Durgesanandini" (work by Chatterjee)
discussed in biography **3**:140:2b
place in Bengali literature **27**:735:2b
Durham (co.. U.K.) **4**:291:2a
Durham (Durham. U.K.) **4**:291:3a
cathedral
architecture **13**:987:1b. *illus.*
restoration by Wyatt **1**:596:1a
location *map* **29**:4
Durham. *or* Prattsburg. *or* Durham Station. *or* Durhamville (N.C.. U.S.)**4**:292:1a
location *map* 29:158
Durham, *or* Oyster River Parish (N.H., U.S.) **4**:292:1a
Durham (livestock): *see* Shorthorn
"Durham" (Middle Eng. poem)
place in English literature **18**:572:1b
Durham, John George **Lambton, 1st** earl of, *or* Baron Durham (Br. states.) **4**:292:2a
history of Canada **15**:505:2a
"Durham Report" (work by Durham): *see* "Report on the Affairs of British North America"
Durham Station (N.C.. U.S.): *see* Durham
Durhamville (N.C., U.S.): *see* Durham
durian. *or* Durio zibethinus (tree) **4**:292:3a
occurrence in Borneo **17**:766:1b
for a list of related subjects ree PROPAEDIA: Section 313
Durich, Josef (Czech. pol.)
role in Czech history **16**:923:2b
duricrust (geol.) **4**:292:3a
formation 7:218:1a; **20**:4:2b
for a list of related subjects see PROPAEDIA: Section 232
Durie, John (Scot. theol.): *see* Dury, John
Durio zihethinus (tree): *see* durian
Duris (Gr. art.): *see* Douris
Duris, Julius (Czech. states.)
role in Czech history **16**:926:2a
Durius River (riv., Eur.): *see* Douro River
Dürkheim (W.Ger.): *see* Bad Durkheim
Durkheim, **Émile** (Fr. soc. sci.) **4**:294:2b
association with
Malinowski **7**:737:3a
Mauss **7**:961:1a
Smith **26**:824:2a
contribution to
philosophy of law **25**:732:1b
political philosophy **25**:981:1b
sociology **27**:381:1a *passim to* 384:2b
study of religion **26**:554:2a; 540:1a
views on
alienation **1**:270:3a
anomie **1**:432:2b
collective behaviour **16**:564:2b
division of labour **7**:80:2b
religious beliefs **26**:626:2b
animism **1**:421:3b; **26**:577:2a
magic **25**:88:1b *passim to* 91:1b
sacredness **26**:632:1a; 816:1b
totemism **26**:582:1a
social differentiation **27**:314:2a. 348:1a
social groups **10**:921:1b
societal change **27**:417:1a
urbanization **27**:368:1b
Durlas (Ire.): *see* Thurles
Durmitor (mts., Yugos.) **4**:295:3a
Durnkrut, Battle of (Eur. hist.)
Bohemian history **16**:916:1b
Durnovo, Pyotr Nikolayevich (Russ. states.) **4**:295:3a
Duroc, *or* Duroc-Jersey (pig) **4**:295:3b
crossbreeding **13**:202:2b
origin 19:140:1a
Duroc, Géraud-Christophe-Michel, **duc** de Frioul (Fr. gen.) **4**:295:3b
Durrani, *or* Durani, *or* Abdali (people) **4**:296:1b
Pashtun people **13**:32:2b
for a list of related subjects see PROPAEDIA: Section 511
Dnrrani, **Ahmad** Shah (ruler of Afg.): *see* Ahmad Shah Durrani
Durrani dynasty
major ref. in Afghanistan **13**:36:2b
Durrell, Lawrence George (Br. au.) **4**:296:1b
contribution to English literature **18**:600E:1b
use of narrative technique **23**:128:2b
Diirrenmatt, Friedrich (Swiss au.) **4**:296:2a
contribution to Swiss literature **20**:37:1b
Durres, *or* Drac. *or* Durazzo, *or* Dyrrhachium, *or* Epidamnus (Alb.) **4**:296:3a
Albanian settlement patterns **13**:209:2a, *table* 208
Crusades and Latin Kingdoms **16**:830:1a
Greek history **20**:243:1a, *maps* 239. 248
Durrington **Walls** (anc. site, U.K.)
British ancient history **29**:23:1b. *map* 24
durukuli, *or* douroucouli, *or* owl monkey, *or* nightmonkey (primate) **4**:296:3b
for a list of related subjects see PROPAEDIA: Section 313
see also Cebidae
durum wheat, *or* durum (cereal) **4**:296:3b
pasta production 9:188:3a
Duruy, Victor (Fr. educ. and states.) **4**:296:3b
association with Napoleon III **8**:511:1a
role in Second Empire **19**:510:2b
Duruz (Islamic sect): *see* Druze
Duruz, **ad-,** Jabal *or* Jebel ed-Druz, *or* Le Djebel Druze (mt., Syr.) **4**:297:1a
location and height **28**:375:1a
Durvilleales (algae)
classification **26**:278:1b
Dury, George H. (Am. geomorphologist)
study of underfit streams **16**:733:1b
Dury. John, *or* John Durie (Scot. theol.) **4**:297:1a
contribution to ecumenism **26**:222:2a. 242:2a
promotion of public education **18**:46:1b
Duryea (automobile)
automobile technology **28**:774:2a, *illus*
Duryea, Charles Edgar (Am. inv.) **4**:297:1b
automotive technology **28**:774:1b
Duryea, James Frank (Am. inv.) **4**:297:1b
automotive technology **28**:774:1b
Dusan, Stefan (emp. of Serbia): *see* Stefan Dusan
Dusanbe (U.S.S.R.): *see* Dushanbe
Duse, Eleonora (It. act.) **4**:297:2a
relationship with D'Annunzio **3**:878:1a
views on theatrical productions **28**:583:2b
Dusek, Jan **Ladislav** (Rohem. comp.): *see* Dussek. Jan Ladislav
Dushan, Stephen (emp. of Serbia): *see* Stefan Dusan
Dushanbe, *or* Dusanbe. *or* Dyushambe. *or* Diushambe. *or* Stalinabad (U.S.S.R.) **4**:298:1a
Soviet Union's Central Asian Region 28:1096:2a *passim to* 1099:1a
Dushane (people)
classification of Xhosa **12**:798:2a
Dusicyon (genus of mammals): *see* South American fox
Dusicyon australis (mammal): Antarctic wolf
Dusik, Jan Ladislav (Bohem. comp.): *see* Dussek, Jan Ladislav
"Dusk" (work by Michelangelo)
discussed in biography **24**:57:2a
Medici tombs **27**:97:1b
"Dusk nf Dawn" (work by Du Bois)
discussed in biography **4**:242:1a
dusky flathead, *or* Platycephalus fuscus (fish)
diet **19**:254:2b
"Duss und underm Rafe" (work by Frey)
discussed in biography **5**:5:2b
place in Swiss literature **11**:448:3b
Dussek, Jan Ladislav, *or* Jan Ladislav Dusek, *or* Jan Ladislav Dusik (Bohem. comp.)

4:298:2a
Diisseldorf (dist., W.Ger.) **4**:298:3a
relation to Nordrhein-Westfalen **8**:760:3a
Düsseldorf (W.Ger.) **4**:299:1a
Düsseldorf-Neuss Bridge **26**:385:1b
economic importance **18**:835:2b, *illus.* 834
Diisseldorf school, *or* Düsseldorf State Academy of Art (school, Düsseldorf, W.Ger.) **4**:299:1b
influence on
Bingham **2**:218:1a
The Eight 4399:1b
role of Leutze **7**:304:2b
Dussera (festival, India)
pageant and parade **25**:296:2b
dust
cause of
industrial health risks **9**:570:2a; **25**:101:1a
mining hazards **21**:344:2a
pneumoconiosis **9**:534:3a
dust storms **20**:18:2b
importance in
cosmology **16**:772:2a
interplanetary medium **6**:355:2b
Milky Way galaxy **19**:626:1b
volcanic activity *table* 29533
role in infectious diseases **21**:551:2b
Dust Bowl (reg.. U.S.) **4**:299:2b
climatic effect on ecology **16**:492:2a, 503:1b
dust **box** (pnntmaking)
use in aquatint 26:115:1a
dust devil
description and incidence **16**:476:2b, 477:2b
type of whirlwind **11**:853:2a
dust storm
wind action **20**:18:2b
dust tail (astron.)
properties of comets **3**:483:2a; **27**:587:2b
dusting (police sci.)
retrieval of fingerprints **25**:952:1a
dusting (zool.): *see* tomentum
dusting bag (printmaking)
aquatint printmaking 26:115:1a
dustur (E.Af. law)
association with 'adah **1**:75:2b
"Dustur al-amal **li islah** at-khalal" (work by Katip Celebi)
discussed in biography **6**:762:2b
"Dusty Answer" (work by Lehmann)
discussed in biography **7**:249:1a
dusty miller, *or* Senecio cineraria (plant)
cineraria **3**:324:2a
groundsel **5**:518:1a
Dusun, *or* Kadazan (people) **4**:299:2b
habitation along Sungai Kinabatangan **6**:866:3a
settlement in Malaysia **27**:820:2a
for a list of related subjects see PROPAEDIA: Section 511
dutar (mus. instru.): *see* tanbur
Dutch auction (bus.)
description **1**:693:1b
Dutch barge dog (breed of dog): *see* Keeshond
Dutch Baroque style (Du. arch.)
creation by Post **9**:638:1a
Dutch **bond** (masonry): *see* Flemish bond
Dutch cap (contraceptive): *see* diaphragm
Dutch cheese: *see* cottage cheese
"Dutch Courtezan, The" (play by Marston)
place in English literature **18**:584:1a
Dutch East India Company (Du. trading Co.): *see* Vereenigde Oost-Indische Compagnie
Dutch East **Indies,** *or* Netherlands East Indies, *or* Nederlands Oost-Indië, *or* Nederlandsh-Indië (isls., Southeast As.) **4**:299:3a
history of The Netherlands **23**:335:2b *passim to* 342:1b
Japanese expansion *map* **22**:329
place in East Indies **17**:727:1a
role of
Both **2**:410:1a
Capellen **2**:828:3a
Coen **3**:430:1b
Deventer **4**:46:2a
Diemen **4**:84:1b
Graaff **5**:398:3a
Hoëvell **5**:965:3a
Hogendorp **5**:972:3b
Maetsuyker **7**:665:1b
Nederburgh **8**:579:1b
Putte **9**:816:1a
Dutch elm disease **4**:299:3b
major ref in Disease **17**:359:2b
carried by elm bark beetle **4**:461:2b
caused by Ascomycetes fungus **1**:619:2b; **26**:281:1a
concern of forestry **19**:412:1b
effect on North American elms 14:1004:2a
prevention by birds **15**:90:2b
for a list of related subjects see PROPAEDIA: Section 353
Dutch Guiana: *see* Suriname. Republic of
Dutch language: *see* Netherlandic language
Dutch literature **17**:529:1b; **4**:300:1b
contribution by Heinnch von Veldeke **5**:807:2b
development **23**:338:1a. 341:2b
for a list of related subjects see PROPAEDIA: Section 621
see also Belgian literature
Dutch metal **4**:300:3a
division of brass **2**:480:2b
use in bronzing **2**:548:2a
Dutch mordant (pnntmaking)
use in etching **26**:114:1b
Dutch press, *or* stamper press (machine)
early American printing **26**:71:2a
oil extraction process **19**:368:1a
Dutch quay (harbour design)
use in harbour construction **26**:408:2b
Dutch Reformed Church (church. Neth.): *see* Netherlands Reformed Church. The
Dutch Reformed Church, *or* Nederduitse Gereformeerde Kerk, *or* NGK (church. S.Af.) **4**:300:3a
establishment in South Africa **27**:635:2b
see also Dutch Reformed Church in Africa
Dutch Reformed Church (church. U.S.A.): *see* Reformed Church in America
Dutch Reformed Church in Africa, *or* Bantu Church, *or* Nederduitse Gereformeerde Kerk in Afrika (church. S.Af.) **4**:301:1a
see also Dutch Reformed Church
Dutch Reformed Mission Church in South Africa, *or* Nederduitse Gereformeerde Sendingkerk **4**:301:1a
association with Dutch Reformed Church **4**:300:3b
Dutch Republic, *or* United Provinces of the Netherlands (hist. state) **4**:301:1a
major ref. in The Low Countries **23**:332:1a, *map* 334
establishment of Vereenigde Oost-Indische Compagnie **12**:316:2a
history of
Ambon **1**:319:2b
Holland **23**:362:1a
Spain **28**:45:2b
Sri Lanka **28**:189:2a
role of
Clive **3**:391:2a
Farnese **4**:687:2a
Maurice **7**:955:1b
Oldenbarnevelt 8:910:1b
War of the Spanish Succession **11**:71:2b
Dutch Royal **Library** (library, The Hague, Neth.)
national libraries **22**:973:1a
Dutch rush, *or* Equisetum hyemale (bot.)
species of horsetail **6**:73 1b
Dutch-Socialist-Democratic Workers **Party** (Neth hist)
political party **27**:445:1a
Dutch War, *or* Franco-Dutch War (Eur. hist.) **4**:301:1b
history of
England **29**:64:2a
France **19**:481:2b, 532:1a
The Netherlands **23**:336:1a
role of
Colbert **3**:442:2a
Luxembourg **7**:578:1a
Shaftesbury **10**:685:3a
Vauban **12**:282:1a
Dutch ware (pottery) **4**:301:2a
Dutch West India Company (Du. Co.): *see* West-Indische Compagnie
Dutch yellow crocus, *or* Crocus flavus (bot.)
description **3**:745:2b
"Dutchman" (work by Baraka)
contribution to black theatre **2**:259:2a
discussed in biography **1**:882:3b
Dutchman's-breeches, *or* Dicentra cucullaria (bot.) **4**:301:3a
member of Papaverales **13**:680:1a
Dutchman's log (navigation instr.)
use **24**:751:1b
Dutchman's-pipe, *or* Aristolochia durior. *or* pipe vine (bot.) **4**:301:3b
"Duties of **Man,** The" (work by Mazzini)
study of liberal nationalism **25**:979:2a
"Duties of the Heart." *or* "al-Hidayah ila-fara id al-qulub," *or* "Hovot ha-levavot (work by Bahva)
discussed in biography **1**:804 1b
translation by Ibn Tibbon **6**:226 1b
Dutilleux, Eugène (phot)
photograph of Corot *illus.* **3**:645
Dutra, Eurico **Gaspar** (pres. of Braz.) **4**:301:3b
role in Brazil's history **15**:208:2a
Dutrochet, **René-Joachim-Henri** (Fr. physiol.) **4**:302:1b
research in biophysics **14**:947:2a
Dutsen Kudu (cave. Nig.)
location in Birnin Kudu **2**:235:3a
Dutt (Hindu philos.): *see* Vivekananda
Dutt, **Michael** Madhusudan (Indian poet): *see* Datta. Michael Madhusudan
Dutt, Romesh Chunder (Indian pol. leader)
association with Morley **21**:99:2b
Dutt, **Utpal** (Indian dir.)
role in Indian theatre **27**:755:2b
Dutthagamaoi, *or* Dutugumunu (k. of Ceylon) **4**:302:2a
development of Buddhism **15**:295:2a
Dutton, Clarence Edward (Am. geol.) **4**:302:2a
concept of isostasy **17**:543:1b; **17**:576:2a
study of landform evolution **16**:706:2b
Duttur (anc. goddess)
relationship to Tammuz **11**:532:1b
Dutugumunu (k. of Ceylon): *see* Dutthagamani
duty, *or* obligation (philos.)
philosophy of
Hegel **18**:643:2b
Kant **18**:642:1b
duty (tax): *see* tariff
duty cycle (electronics)
major ref tn Measurement and Observation **23**:760:1b
duumviri (anc. Rome): *see* duoviri
Duun, Olav (Nor. writ.) **4**:302:2b
contribution to Norwegian literature 27:18:1a
Duval, Claude, *or* Claude Du Vall (Norman highwayman) **4**:302:3a
Duval, Jeanne (mistress of Baudelaire)
influence on Baudelaire **1**:967:1b
Duvalier, **François,** *or* Papa Doc (pres of Haiti) **4**:302:3b
Haitian history **29**:763:1b
Duvalier, Jean-Claude, *or* Baby Doc, *or* Bébé Doc (pres. of Haitij **4**:303:1b
exile **5**:623:3a
Haitian history **29**:763:1b
Duvall, Gabriel (U.S. jur.) **4**:303:2a
justice of the Supreme Court *list* **11**:405
Duvdevaoi's gauge
use in measuring dew **4**:50:3b
Duve, Christian Rend de (Belg. biochem.) **4**:303:2a
Dureen of Millhank, Joseph Duveen, Baron (Br. art dealer) **4**:303:2b
association with Berenson **2**:121:3b
housing of Turner Bequest **12**:65:3b
Duveneck, Frank (Am. paint.) **4**:303:3a
Duvergier de Hauraone, Jean, **Abbé** de Saint-Cyran, *or* Jean Duvcrgier de Haurame (Fr. abbot) **4**:303:3a
Arnauld family **1**:575:2b
education **18**:45:2b
Jansen **6**:494:2b
Port-Royal community **9**:623:1b
Duverney, Joseph **Pâris** (Fr. financier)
Voltaire **29**:540:2a
Duvet, Jean (Fr. engr.) **4**:303:3b
history of printmaking **26**:123:2a
Duveyrier, Henri (Fr. expl.) **4**:304:1a
exploration of Sahara **13**:107:2a
Duvivier, Benjamin (Fr. art.)
contribution to medallic art **16**:552:1a
Durivier, **Fidèle** (Belg art.)
outside decorator of porcelain **9**:15:2a
Duvivier, Julien Henri Nicholas (Fr. dir.) **4**:304:1b
Dour (Chagatai khan)
role in Mongol conflicts **28**:1086:2b
Duwaym, ad-, *or* ed-Dueim (Sud.) **4**:304:2a
dux (title): *see* duke
Duxbury (Mass.. U.S.) **4**:304:2a
Duy Tan, *or* Vinh San (emp. of Viet.) **4**:304:2b
national liberation movement **27**:862:1a
Duyckinck, Evert **Augustus** (Am. lit. crit.) **4**:304:3a
Duyne Fontein (S.Af.): *see* Duinefontein
Duyun (China): *see* Tu-yun
"Dva gusara" (work by Tolstoy): *see* "Two Hussars"
"Dra starika" (aork by Tolstoy): *see* "Two Old Men"
"Dvadtsat **shest i** odna" (work by Gorkv!: *see* "Twenty-Six Men and a Girl"
Dvaita (Hindu philos.) **4**:304:3b
doctrine of Vaishnavism **12**:234:1a; **20**:600:1a
founding by Madhva **7**:654:2b
interpretation of Vedanta texts **12**:290:1b
view of Brahman **2**:461:1b
see also dualism
dvaitadvaita (Hindu philos.)
Nimbarka **8**:715:1a
Vaishnavism **12**:234:1a
Dvaraka (India): *see* Duarka
Dvaravati (anc. king.. As.) **4**:305:1a
arts **27**:888:1b *passim to* 892:1b
Haripunjayo **5**:706:1a
"Dvargen" (work by Lagerkvist): *see* "Dwarf, The"
"Dve Knigi" (work by Peresvetov): *see* "Two Books"
"Dvenadtsat" (poem by Blok): *see* "Twelve. The"
dvija, *or* twice-born (Hinduism) **4**:305:1b
concept in Vaisya caste **12**:234:2a
importance in upanayana ritual **12**:189:1a
Dvin, Council of
Armenian Church **1**:566:1a; 28:1070:1b

Dvina River (riv., U.S.S.R.): *see* Western Dvina River: Northern Dvina River
Dvinsk (U.S.S.R): *see* Daugavpils
Dvorak, **Antonin** (Bohem. comp.) **4**:305:2a
  Czech opera composition **24**:614:2b, 638:1b
  musical theatre 24625:1a
  Romanticism **24**:570:1b
  symphony **24**:583:1b
Dvorak, Jan **Kaspar** (Fr. mime): *see* Deburau, Jean-Baptiste-Gaspard
Dvoiak, Max (Ger. art cnt.)
  study of Renaissance art **25**:351:1a
Dvorce **Prokop** Limestone (rock unit. Czech.)
  Devonian stages of the world *table* **19**:852
dvoriane (Russ. prince's retinue)
  place in druzhina **4**:237:3b
Dvorsky, Michel (Pol. pianist and comp.): *see* Hofmann, Josef Casimir
DVP (Ger. pol. party): *see* German People's Party
Dvur Kralove nad **Labem** (Czech.) **4**:306:1b
  location *map* **16**:907
Dwa climate (meteorol.): *see* humid continental climate
Dwangwa River (riv., Malawi) **4**:306:1b
dwarf **4**:306:1b
  folk literature **19**:314:2b
  Germanic mythology **18**:900:2a
  works by Velazquez **29**:483:2b
  see also dwarfism
Dwarf, The (Sov. offi.): *see* Yezhov, Nikolay Ivanovich
"Dwarf, The," *or* "Dvargen" (work by Lagerkvist)
  place in Swedish literature 27:18:2b
dwarf anteater (mammal): *see* two-toed anteater
dwarf bearded iris (bot.)
  variety of ins **6**:384:2a
dwarf **birch,** *or* dwarf Arctic birch, *or* Betula nana (tree)
  species of birch **2**:229:2b, *table* **20**:472
dwarf cat, *or* micro cat, *or* Corydoras hastatus (fish)
  size **2**:950:3b
dwarf chinquapin oak, *or* dwarf chestnut oak, *or* Quercus prinoides (bot.)
  description **12**:632:3b
dnarf **cornel** (bot.): *see* bunchberry
dwarf crocodile, *or* Osteolaemus tetraspis (zool.)
  description **26**:767:1a
dwarf Easter cactus, *or* Rhipsalidopsis rosea, *or* Rhipsalis rosea
  description **4**:333:3a; **10**:23:3b
dwarf elliptical galaxy (astron.)
  description **5**:81:2b
dwarf larkspur, *or* Delphinium tricorne (flower)
  illus. 7:164
dwarf laurel (bot.): *see* lambkill
dwarf lemur, *or* Cheirogaleus (primate)
  characteristics **7**:262:3a
dwarf mistletoe, *or* Arceuthobium (bot.) **4**:306:3a
  member of Santalales **13**:768:1a
  parasitic attack on plants **17**:362:1b
  seed dispersal mecdanism **26**:680:2a
  for a list of related subjects see PROPAEDIA: Section 313
dwarf mongoose, *or* Helogale parvula (mammal)
  description **8**:257:3b
dwarf parrot (bird): *see* half-moon conure
dnarf polypodies (bot.)
  relation to Polypodiaceae family **9**:584:2b
dwarf sea horse, *or* Hippocampus zosterae (animal)
  breeding habits **19**:252:1b
dwarf siren, *or* Pseudobranchus striatus (reptile)
  description **10**:844:1b
dwarf spaniel (breed of dog): *see* papillon
dwarf spider
  description **13**:922:2b
dwarf star **4**:306:3b
  major ref. in Stars and Star Clusters **28**:198:2b *passrm to* 219:2a
  cosmology **16**:771:1a
  see also white dwarf star; black dwarf star
dwarf sumac: *see* shining sumac
dwarf-tapeworm, *or* Hymenolepis nana (worm)
  cause of cestodiasis **3**:44:2b
dwarf tinamou, *or* Taoniscus nanus (bird)
  description **11**:786:2b
dwarf triton (marine snail): *see* murex
dwarf yew (bot.): *see* American yew
dwarfism (med. disorder) **4**:306:3b
  achondroplasia **1**:63:3b
  birth defect **3**:531:3a
  drug therapy **17**:514:1a
  growth abnormality **20**:411:1b. 457:1b
  hormone deficiency **18**:411:1b
  progeria **9**:720:2b
  for a list of related subjects see PROPAEDIA: Section 423
  see also dwarf
Dwarka, *or* Dvaraka. *or* Dvaravati *or* Jagat, *or* Jigat (India) **4**:307:1a
Dwarkeswar River (riv.. India): *see* Rupnarayan River
Dwars (reg., India): *see* Duars
Dwb climate (meteorol.): *see* humid continental climate
Dwc climate (meteorol.): *see* continental subarctic climate
Dwd climate (meteorol.): *see* continental subarctic climate
dwelling: *see* housing
"Dwelling in the Fu-ch'un Mountains" (paint. by Huang Kung-wang)
  painting *illus.* **6**:111
Dwiggins, William Addison (Am. art.) **4**:307:1b
  influence on typography **26**:101:2a, *illus.*
  revival of calligraphy 29:1028:2b
Dwight, John (Eng. potter) **4**:307:2a
  patent for pottery reproduction **17**:120:1b
Dwight, Timothy (Am. theol. and poet) **4**:307:2a
Dwight **Mission** (mission, Okla., U.S.)
  association with Sallisaw **10**:359:1a
Dworkin, Ronald (Br. philos.)
  contribution to ethics **18**:647D:1b
Dwyfor (dist.. U.K.) **4**:307:2b
Dwyka Series (rock unit, Af.) **4**:307:3a
  feature of paleozoic stratigraphy of Africa **13**:45:1a
  subdivision of Karoo system **6**:750:3a
  for a list of related subjects see PROPAEDIA: Section 243
Dy (chem. element): *see* dysprosium
dyadic operator
  role in formal logic **23**:252:2a, *tables*
dyadic relation
  classification **23**:259:1a
Dyak (people): *see* Dayak
dyak (Russ. soc. class)
  in 17th-century Russia **28**:977:2a
Dyaka (Sp.): *see* Jaca
dyal (bird)
  relation to magpie-robin **7**:690:3a
"Dyaloga Concerning Herecies, A" (work by More)
  discussed in biography **8**:314:3b
Dyans (myth.)
  Hindu creation mythology **20**:615:1a
dyarchy, *or* diarchy (Br. India govt. system) **4**:307:3b
Dyaus (Indian deity)
  origins of folklore **19**:305:1a
"Dyavol" (work by Tolstoy): *see* "Devil. The"
dybbuk (Jewish folklore): *see* dibbuq
"Dybbuk, **The,**" *or* "Der Dybbuk" (work by Ansky)
  discussed in biography **1**:436:2b
  production by Habima **5**:602:3b
Dybowski's sika, *or* Ussuri sika, *or* Cervus nippon hortulorum (mammal)
  description **10**:798:3b
Dyce. Alexander (Scot. ed.) **4**:308:1a
Dyce, William (Br. art.) **4**:308:1b
Dyck, Sir Anthony Van (Flem. paint.): *see* Van Dyck, Sir Anthony
Dyckia (plant genus) **4**:308:2a
  for a list of related subjects see PROPAEDIA: Section 313
Dyckia rariflora (plant)
  description **4**:308:2b
Dyckia sulphurea, *or* Dyckia brevifolia (plant)
  description **4**:308:2b
Dycril (polymer)
  use in plates for printing process **26**:86:1a
dye 4:308:2b
  major refs. in Chemical Compounds **15**:860:2b; Chemical Process Industries **21**:265:1b
  applications of coordination compounds **15**:906:2b
  association with colour **16**:596:2b, 600:1a
  derivation from
    heterocyclic compound **15**:855:2b
    insects **21**:586:2a,
    plants **16**:587:1b, 588:2b
      birch **13**:694:1a
      Geraniales **13**:756:2a
      lichens **26**:300:1b
      oak **13**:691:1a
      Rhamnales **13**:763:2a
      safflower **13**:788:2b
      saffron **10**:297:3a
  restoration in painting 1489:1b
  type of colloid **23**:715:2a
  use in
    carpets and rugs **17**:70:2a; **21**:500:1b
    chromatography **13**:562:1b
    clothing **13**:174:1b; **17**:442:2b *passim to* 451:1b
    drawing **17**:430:1a
    food processing **19**:396:1a
    gem preparation **8**:960:3b
    lasers **7**:171:1b
    motion-picture film technology **24**:432:2b
    salt manufacture **19**:373:1a
    textile industry **21**:523:2b
  use of luminescent pigment **23**:22:2a
  for lists of related subjects see PROPAEDIA: Sections 122; 732
  see also particular dyes. *e.g.,* Tyrian purple; and sources of dyes. *e.g.,* brazilwood; woad
dye coupler (chem.)
  motion-picture film technology **24**:433:1b
dye-line process
  use in photocopying machine **9**:400:2b
dye murex, *or* Murex brandaris (marine snail)
  dye source **8**:430:1b
dye-transfer process (phot.) **4**:308:3b
  use in
    colour photography **25**:782:2b
    motion pictures **11**:600:3b; **24**:429:2a
dyeing: *see* dye
dyeline process: *see* diazo process
Dyer, **A.E.** (art.)
  portrait of Oglethorpe *illus.* **8**:886
Dyer, Sir Edward (Eng. poet) **4**:309:1a
Dyer, Sir James (Eng. jur.) **4**:309:1a
Dyer, John (Br. poet) **4**:309:1b
Dyer, Mary (Quaker martyr)
  role in history of Puritanism **26**:216:1b
Dyer, Reginald Edward **Harry** (Br gen.) **4**:309:1b
  role in Massacre of Amritsar **1**:356:3b; **21**:101:2b
Dyerma (Af. people): *see* Zerma
dyer's alkanet, *or* Alkanna tinctoria (plant)
  description **1**:274:2a
  use **2**:377:3b
dyer's madder (bot.): *see* madder
dyerswoad (plant): *see* woad
Dyfed (myth. king.)
  ruled by Pwyll **9**:818:1b
Dyfed (co., U.K.) **4**:309:2a
  development during Middle Ages **29**:127:2a
Dyfrdwy, Afon (riv., Wales, U.K.): *see* Dee. River
Dygasinski, **Adolf** (Pol. writ.) **4**:309:2b
  Polish literature **25**:957:1a
"Dying, The," *or* "Les Moribonds" (work by Soupault)
  discussed in biography **11**:29:2b
"Dying Gaul" (statue)
  example of Roman sculpture *illus.* **27**:71
"Dying Swan, The" (ballet)
  choreography by Fokine **4**:859:2a
  performance by Pavlova 9:216:3b
Dykh-Tau, Mount (Mt.. U.S.S.R.)
  Caucasus mountain system **2**:966:1a
  physiography of Kabardino-Balkar Autonomous S.S.R. **6**:670:2b
Dykhsu (glacier. U.S.S.R.)
  feature of Caucasus Mountains 28:1064:2a
Dykhtau (mt.. U.S.S.R.)
  feature of Caucasus Mountains 28:1062:2b
Dylan (Celt. deity)
  relationship to Don 4:170:1b
Dylan, Bob, *or* Robert Zimmerman (Am. mus.) **4**:309:3a
Dyle Line (Eur. hist.)
  significance during World War II **21**:769:2b
"Dym" (work by Turgenev): *see* "Smoke"
dymantic pattern (biol.)
  characteristic of hair in mammals **23**:386:2b
Dymaxion car
  developed by Fuller **5**:46:1b
Dymaxion house
  devcloped by Fuller **5**:46:1b
Dymling, Carl-Anders (Swed. filmmaker)
  association with Bergman **2**:127:3b
Dymphna, Saint (Christian S.)
  martyrdom at Geel 5:161:3a
dynamic compressor, *or* velocity compressor (mech.)
  principle of operation **9**:533:2a
dynamic damper (mech.)
  vibration dampers **23**:813:2a
dynamic earphone
  earphone **4**:320:2a
dynamic equilibrium (biol.)
  homeostasis **6**:24:1b
dynamic equilibrium (geol.)
  Gilbert's study of fluvial processes **17**:576:1b
  theory of landform evolution **16**:707:1b, *illus.* 711
dynamic metamorphism. *or* dislocation. *or* kinematic metamorphism. *or* mechanical metamorphism, *or* cataclasis
  major ref:in Minerals and Rocks **24**:246:2b
  metamorphism **8**:60:3b; 8:61:1b
dynamic meteorology
  subject matter **3**:387:3b
dynamic microphone (instru.)
  principles of operation **8**:105:1a
Dynamic **Monarchianism** (heresy): *see* Adoptionism
dynamic oceanography
  subject matter **8**:865:1a
dynamic psychology
  major ref:in Mental Disorders **23**:972:1a
  role in history of psychology **26**:324:1b, 330:1a
"Dynamic Psychology" (work by Woodworth)
  discussed in biography **12**:746:3a
dynamic response
  effect on measuremenr **23**:732:1b

dynamic selection (biol.)
natural selection **10**:616:1b
dynamic test
spacecraft testing **21**:480:1b
dynamical system
treatment by differential equations **13**:498:1b
dynamical time **4**:309:3b
major ref.' in Time **28**:661:1b
dynamics 4:310:1a
major ref. in Mechanics **23**:807:2b
classification of mechanics **6**:868:2b; **25**:842:1b
Leibniz' formulation **7**:250:2b
rheological phenomena **23**:833:1b
for a list of related subjects see PROPAEDIA: Section 126
see also kinematics: kinetics
Dynamics Explorer (satellite)
solar observations **19**:49:2a, 56:2b
"Dynamics of Faith" (work by Tillich)
discussed in biography **11**:776:1b
dynamid (phys.)
Kelvin's theory of atomic structure **14**:373:1a
"Dynamism of a Dog **on** a Leash" (work by Balla)
discussed in biography **1**:837:2b, *illus.* 837
dynamite **4**:310:1a
major ref. in Chemical Process Industries **21**:277:2a
development **4**:634:2b
Invention **8**:738:3a
uses
mining and quarrying **21**:339:2a, 342:2a
tunnel construction **26**:440:2a, 446:1b
for a list of related subjects see PROPAEDIA: Section 721
dynamo: *see* electric generator
dynamo effect
electric current generation **23**:706:2b
dynamo region (atmospheric sci.)
structure of ionosphere **14**:326:2a
dynamo theory (geol.) **4**:310:1b
major ref. in The Earth **17**:545:2b, *illus.* 549
application to Venus **27**:529:1a
dipolar hypothesis **4**:115:3a
formulation by Elsasser **4**:463:2a
for a list of related subjects see PROPAEDIA: Section 212
dynamometer **4**:310:1b
measurement of engine performance **18**:484:2b
dynamophone: *see* telharmonium
dynamotor (elec.)
type of generator **8**:366:1b
Dynastes (insect genus)
rhinoceros beetles **10**:23:2a
Dynastes hercules: *see* hercules beetle
Dynastes neptunus
description **10**:23:2b
Dynastes tityus (insect): *see* unicorn beetle
Dynastinae (insect)
characteristics **21**:652:1a *passim to* 654:2a
"Dynasts, The" (work by Hardy)
discussed in biography **5**:702:1a
dynasty
developnient in medieval Europe **18**:707:1b
dynatron (electronics)
type of tetrode **11**:660:3b
dyne (phys.) **4**:310:2b
Dgnel (fibre)
modacrylics **8**:213:1b
Dynevor Castle (castle. U.K.)
historic significance 4:101:1a
dynode (electronics)
use in photomultiplier tube **9**:405:1a
Dyola, *or* Diola, *or* Jola. *or* Yola (people)
settlement in Senegal **29**:917:1a
western Sudan culture **29**:811:2a
Dyophysitism (Christianity)
controversy in Byzantine religion **15**:424:1b
Dyott, Thomas **W.** (Am. glassmaker) **4**:310:2b
Dyrrhachium (Alb.): *see* Durres
dysarthria (path.)
causation **24**:844:1a
speech disorder 28:103:1b
dysautonomia (path.): see Riley-Day syndrome
"Dyscolus" (work by Menander)
discussed in biography **8**:1:3a
manuscript transmission **20**:677:1a
dyscrasite (min.)
structure and distribution **1**:457:2b
structure and properties *table* **11**:369
Dysdercus (genus of insects)
variety of red bug **9**:982:1a
dysentery (path.) **4**:310:3a
treatment by
bel fruit **2**:56:1a
Rutalcs' species **13**:749:2b
for a list of related subjects see PROPAEDIA: Section 423
see also bacillary dysentery
dysglossic disorder (path.)
major ref. in Speech 28:104:1a
dysgrammatism (path.)
causes **28**:101:2b
dyslalia (path.)
causes **28**:101:2b
dyslexia (path.)
major ref in Speech **28**:101:2b
aphasia **1**:479:2a
dysmenorrhea, *or* dysmenorrhoea (path.) **4**:310:3a
major ref. in Reproduction and Reproductive Systems **26**:706:2b
for a list of related subjects see PROPAEDIA: Section 423
dysmyelination disease
nervous system occurrence **24**:855:1a
Dyson, Sir Frank Watson (Br. astron.) **4**:310:3b
Dysoxylum angustifolium (bot.)
description **10**:261:1b
dyspareunia (path.) **4**:311:1a
description and causes **10**:676:1a; **27**:257:1a
relationship to frigidity **5**:13:1a
for a list of related subjects see PROPAEDIA: Section 433
dyspepsia (path.): *see* indigestion
dysphagia (path.) **4**:311:1b
causation. symptoms, and treatrnent **17**:299:2b
dysphasia (path.): *see* aphasia
dysphemia (path.): see stuttering
dysphonia (path.)
major ref. in Speech **28**:101:1b
dysphrenia (path.)
speech disorder 28:103:1b
dysplasia (path.) **4**:311:2a
congenital bone disorders **28**:323:2b *passim to* 327:2b
for lists of related subjects see PROPAEDIA: Sections 338: 423
dysplasia epiphysealis punctata: *see* stippled epiphyses
dyspnea: *see* shortness of breath
dysprosium, *or* Dy (chem. element) **4**:311:2b
major ref. in Chemical Elements **15**:1015:2a
abundances of the elements *table* **15**:940
atomic weight *table* **1**:678
composition of isotopes *table* **14**:347
periodic table of the elemcnts *illus.* **15**:952
for a list of related subjects see PROPAEDIA: Section 121
dysrhythmia (path.)
drug therapy **17**:505:1b
dysthymic disorder, *or* depressive neurosis (psychol.)
description **23**:963:1a
dystonia musculorum **deformans** (path.)
symptoms and treatment **24**:857:2b
dystrophia myotonica (path.): *see* myotonic muscular dystrophy
dysuria (path.)
description **19**:22:2a
Dyula, *or* Dioula, *or* Diula, *or* Jula (people) 4:311:3a
history of Sudanic states **29**:817:1b
Western Sudan cultures **29**:809:2b
Dyula (lang.)
status as linqua franca **13**:60:1a
Dyushambe (U.S.S.R.): *see* Dushanbe
DZ twins: *see* dizygotic twins
Dzalal-Abad (U.S.S.R.): *see* Dzhalal-Abad
Dzalamo (people, Tan.): see Zaramo
Dzambul (obl., U.S.S.R.): *see* Dzhambul
Dzambul (U.S.S.R.): *see* Dzhambul
Dzaoudzi (Mayotte Is., Com.)
role in Comoros **21**:176:1b
Dzaudzhikau (U.S.S.R.): *see* Ordzhonikidze
Dzerzhinsk, *or* Dzerzinsk, *or* Rastyapino (Gorkv, U.S.S.R.) **4**:311:3b
Dzerzhinsky, Feliks Edmundovich, *or* Feliks Dzicrzynski (Bolshevik leader) **4**:311:3b
Dzerzhinsky Mountain, *or* Dzyarzhynskaya Mountain (mt., U.S.S.R.)
topography of Belorussian S.S.R. **28**:1030:1b
Dzezkazgan (U.S.S.R.): *see* Dzhezkazgan
Dzhadzh (U.S.S.R.): *see* Tashkent
Dzhagarov, Georgi (Bulg. wr.)
opposition to Macedonian language **15**:364:1a
Dzhalal-Abad, *or* Dzalal-Abad (U.S.S.R.) 4:312:1a
dzhalman (mammal): *see* Selevin's mouse
Dzhambul, *or* Dzambul (obl., U.S.S.R.) 4:312:1b
Dzhambul, *or* Dzambul (U.S.S.R.)
major ref: in Dzhambul **4**:312:1b
Dzhangi-Tau (mt.. U.S.S.R.)
physiography of Kabardino-Balkar Autonomous S.S.R. **6**:670:3a
Dzhavakhet Range (mts., U.S.S.R.)
Caucasus Mountains 28:1063:1b
Dzhetym (mts., As.)
Tien Shan mountain system **14**:246:1b, *map*
Dzhezkazgan, *or* Dzezkazgan (U.S.S.R.)**4**:312:1b
Dzhizak (obl.. U.S.S.R.)**4**:312:2a
Dzhizak, *or* Dzizak (U.S.S.R.)
major ref. in Dzhizak **4**:312:2a
Dzhruchi, Gospels of (Georgian ms.)
history of manuscript illumination **25**:335:2a
Dzhugashrili.. **Joseph** Vissarionovich (pr.min. of U.S.S.R.): *see* Stalin, Joseph
Dzhugdzhur Mountains (mts., U.S.S.R.)
Asia 14:168:2b
Soviet Union **28**:942:2a
Dzhulfian Stage (rock unit)
Permian System *tables* **19**:866, **19**:867
Dzhungar (anc. people. As.): *see* Dzungar
Dzhungarskiye **Vorota** (mt. pass. As.): *see* Dzungarian Gate
Dzhungarsky Alatau (mts.. As.): see Dzungarian Alatau
Dzi Chu (riv., As.)
physiography of Mekong River system **14**:282:2a
dziady (Slavic rel. rite) 4:312:2b
"Dziady" (work by Mickiewicz)
discussed in biography **8**:100:3b
"Dzieje Polski" (work by Bobrzynski)
discussed in biography **2**:308:2b
dzielnice (Pol. pol. org.)
function in Polish regional administration **25**:918:2a
Dzierzon, Jan (Pol. pr.)
commemoration by Dzierzoniow **4**:312:2b
Dzierzonion, *or* Reichenbach (Pol.) **4**:312:2b
Dzierzynski, Feliks (Bolshevik leader): *see* Dzerzhinsky, Feliks Edmundovich
Dzienonski, **Adam M.** (Am. geophys.)
presentation of Preliminarq Reference Earth Model **17**:561:2a
Dziewonski, K. (Pol. geog.)
application of quantitative methods to geography **19**:921:2a
Dziubin, Eduard **Georgiyevich** (Sov. poet): *see* Bagritsky, Eduard Georgiyevich
Dzizak (U.S.S.R.): *see* Dzhizak
Dzodze, Koci (Alb. pol. leader): *see* Xoxe, Koci
Dzungar, *or* Dsongar. *or* Dzhungar. *or* Jungar, *or* Juungar (people) 4:312:2b
creation and defeat of Mongol state 28:1088:1b
defeat by K'ang-hsi 6:715:2a
see also Oyrat
Dzungarian **Alatau,** *or* Dzhungarsky Alatau (mts., Asia) 4:312:3a
hydrology of Lake Balkhash **1**:835:2b
physiography of Tien Shan 14246:1b, *tnap*
Dzungarian Basin, *or* Chun-ko-erh P'en-ti, *or* Dzungaria, or Zhungar Pendi (basin, China) **4**:312:3a
geography of
China **3**:221:3a; **16**:46:1b
Sinkiang **10**:837:2a; **16**:214:1a
location *map* **16**:38
Dzungarian Gate, *or* Chun-ko-erh-men, *or* Dtungarskije Vorota, *or* Dzhungarskrqe Vorota (mt. pass, As.) **4**:312:3b
physiography of Dzungarian Basin **4**:312:3a
use by Steppe nomads **28**:240:2b
Dzungarian **Gobi** (reg.. As.)
physiography of Gobi Desert **14**:253:2a, *map*
Dzyarzhynskaya Mountain (mt., U.S.S.R.): *see* Dzerzhinsky Mountain
Dzyubin, Eduard Georgiyevich (Sov. poet): see Bagritsky, Eduard Georgiyevich

E

e (math.)
  function in natural logarithms **14**:83:2a
E (phys.): *see* electromotive force
e-busshi (Buddhist paint.)
  work on esoteric Buddhist paintings **17**:674:2b *passim to* 681:2a
E-kur (anc. temple. Mesop.)
  Enlil's sanctuary **8**:722:1a
"E = **mc²**" (work by Boulle)
  discussed in biography **2**:423:2a
E region. *or* Kennelly–Heaviside layer (atmospheric sci.) 4:313:1a
  major ref in Atmosphere **14**:324:2a
  effect on radio transmission **15**:230:1a
  structure of ionosphere **6**:369:3b
  for a list of related subjects see PROPAEDIA: Section 221
E source (bibl. crit.): *see* Elohist source
E-trisomy, *or* trisomy I8 (congenital disorder) 4:313:1a
  for a list of related subjects see PROPAEDIA: Section 423
E-un (Japanese Buddhist pr.)
  imponation of esoteric Buddhist art **17**:674:1a
E[1] (mt., As.): *see* Lhotse
El-bad space
  major ref. in Geometry **19**:978:2b
Ea, *or* Enki. *or* Lord of Apsu, *or* Lord of Abzu (Mesop. deity) **4**:313:1a
  counsel to Adapa **1**:89:2a
  patron deity of Eridu **4**:540:3b
  related deities
    Anu **1**:471:2a
    Asalluhe **1**:613:1a
    Bel **2**:55:2b
    Damu **3**:869:3b
    Dumuzi-Abzu **4**:270:1b
    Nanshe **8**:503:3a
    Oannes **8**:847:1a
    Tammuz **11**:532:1b
  role in
    Anatolian religious literature **24**:93:2b
    flood account of Eridu Genesis **4**:541:1a
    mythology **24**:79:1b *passim to* 83:2b
EAA (Ken. pol. org.): *see* East Africa Association
EAC (Af. org.): *see* East African Community
Eacles imperialis (insect): *see* imperial moth
EACSO (Af. org.): *see* East African Community
Eadbald (k. of Kent) **4**:313:2a
Eadberht, *or* Eadbert (k. of Northumbrians): *see* Edbert
Eadgar (k. of Eng.): *see* Edgar
Eadmer (Eng. biog. and hist.): *see* Edmer
Eadred, *or* Edred (k. of Eng.) 4:313:2a
  king *list* **12**:142
  role in Middle Ages in England **29**:31:2a
Eadric Streona (Mercian noble) **4**:313:2b
Eads. James Buchanan (Am. engin.) **4**:313:3a
  building of ironclad vessels **6**:389:3a
  contribution to bridge engineenng **28**:767:2b
Eads Bridge, or Saint Louis Bridge (bridge, St. Louis, Mo.. U.S.)
  construction by Eads **4**:314:1a
  innovation in bridge construction **26**:379:1a
Eadsige (archbp. of Canterbury) archbishop *list* **2**:815
Eadwig, *or* Edwy (k. of Anglo-Saxons) **4**:314:2a
  king *list* **12**:142
eagle (bird) 4:314:2a
  major ref in Birds **15**:40:2a, *illus.* 41. 45
  characteristics **4**:663:2b
  significance in prehistoric religion **26**:67:2a
  use in hunting **4**:664:1a
  for a list of related subjects see PROPAEDIA: Section 313
  see also individual species, *e.g.* bald eagle: golden eagle
Eagle, **Mount** (mt., Vir.Is., U.S.)
  relief of Virgin Islands of the United States **12**:388:1b
Eagle Ford Shale (geol.)
  element of Gulf Series **5**:564:3b
eagle lectern
  medieval metalwork 17:147:1b
eagle owl, *or* Bubo bubo (bird) **4**:315:1a
  for a list of related subjects see PROPAEDIA: Section 313
Eagle Pass (Tex.. U.S.) 4:315:1b
  location *map* **29**:158
eagle **ray,** *or* myliobatoid ray (fish) **4**:315:1b
  method of swimming **19**:208:2a
  similarity to stingray **11**:273:2b

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

Eagle's Nest Art Colony (Ill., U.S.)
  location **29**:364:2a
Eakins, Thomas (Am. paint.) 4:315:1b
  contribution to modern art **25**:368:1b, *illus.* Plate 21 fol. 370
  history of drawing **17**:440:1a
Ealdred, *or* Aldred (Anglo-Saxon archbp.) **4**:316:3a
Ealing (boro.. Gtr London, U.K.) **4**:316:3b
Ealing Studios, *or* Associated Talking Pictures. Ltd. (Eng. Co.) **4**:316 3b
EAM-ELAS, *or* Ethnikon Apeleftherotikon Metopon-Ethnikos Laiikos Apeleftherotikos Stratos, *or* National Liberation Front-National Popular Liberation army (Gr. pol org.) 4:317:1a
  conflict with EDES **4**:367:3a
  role in
    Allies' strategy during World War II **21**:794:1b
    modern Greek history **20**:387:1b
Eames, Charles (Am. designer) **4**:317:1b
  collaboration with Eero Saarinen **10**:276:2a
  significance in modern chair design **17**:52:1a
Eames, Emma (Am. opera singer) **4**:317:2b
EAN (chem.): *see* effective atomic number
Eanes, Antonio Ramalho (pres. of Port.)
  role in modern Portugal 25:1064:1a
Eanes. Gil (Port. expl.)
  association uith Henry the Navigator **5**:852:3b
  exploration of Cape Bojador **2**:334:2a
Eanes de Zurara, Gomes (Port. writ.)
  chronicles of Portuguese history 25:1066:1a
Eanna (ziggurat. Uruk, Mesop.)
  architecture of Uruk **4**:537:3a
Eannatum (k. of Lagash)
  reign in Early Dynastic Period **7**:99:2b
  victory over Umma **21**:913:1b
ear (anat.) **4**:317:3a
  major ref in Sensory Recention **27**:204:1b
  animal
    avoidance behaviour **14**:657:2a
    crocodile **26**:768:2a
    embryo formation **20**:446:2a, *illus* 449
    mammal **23**:387:2b, *illus.* 388
    canid **23**:458:1b
    Chiroptera **23**:416:1b
    rodent **23**:447:2b
    owl **15**:77:1b, *illus.*
  human
    damaged by excessive noise **1**:67:1a
    hearing: *see* sound reception
    loudness illusions **25**:492:1a
    perception of movement **25**:483:2a
    reception of sound **27**:604:1b. 616:1a
  for lists of related subjects see PROPAEDIA: Sections 333: 421
ear hone, *or* auditor! ossicle
  human embryologic development of ear **20**:462:2b
  role in hearing **27**:156:1b *passim to* 162:2b. *illus*
  treatment by surgery **23**:901:1b
  see also incus; malleus: stapes
ear **fly** (insect): *see* horse fly
ear fungus, *or* Jew's ear fungus, *or* Auricularia auricula-judae
  description **1**:935:3a. *illus.*
ear shell, *or* abalone. or awabi, *or* paua, *or* ormer (marine snail) **4**:318:1a
  for a list of related subjects see PROPAEDIA: Section 313
ear **squeeze,** *or* acrotitis, *or* aero-otitis, *or* barotitis, *or* baro-otitis (physiol.) **4**:318:1b
  major ref in Sensor) Recepuon **27**:216:1a
  for a list of related subjects see PROPAEDIA: Section 423
eardrum: *tee* middle ear
eardrum membrane (anat.): *see* tympanic membrane
eared grebe, *or* Podiceps nigricollis (bird)
  feeding behaviour of grebes **15**:15:1b
eared vulture (bird): *see* lappet-faced vulture
Earhart, Amelia (Am. aviator) 4:318:2a
  achievement of long-distance flight **28**:840:1b
  disappearance near Howland Island **6**:93:1a
earl (title of nobility): *see* count
Earl. Ralph (Am. paint.)
  portrait of Abigail Adams *illus* **1**:80
Earle, George (Am. settler)
  founding of Hobart. Ind. **5**:959:1a
Earle, John, *or* John Earles (Br. cler. and au.) 4:318:3a
Earlier Chao (anc. king.. China)
  Six Dynasties period *map* **16**:82
Earlier Ch'in (anc. king.. China)
  Six Dynasties period *map* **16**:82
Earlier German **History,** Society for. *or* Gesellschaft für ältere deutsche Geschichtskunde
  founding by Stein **11**:239:3b
Earlier Liang (anc. king.. China)
  Six Dynasties period *map* **16**:82
Earlier Sine Years' **War** (Japanese hist.)
  victory of Minamoto Yoriyoshi **8**:148:3b
Earlier Shu (anc. king.. China)
  place in Five Dynasties period *map* **16**:96
Earlom, Richard (Br. art.)
  "The Royal Academy of Arts" *illus.* **1**:594
Earls Court Exhibition (bldg., London. U.K.)
  system of ventilation and air conditioning *illus.* **15**:340
Early, **Jubal** Anderson (Confederate gen.) **4**:318:3a
  role in Civil War **29**:236:1b
"Early American Children's Books" (work by Rosenbach)
  discussed in biography 10:184:3a
Early American furniture **4**:319:1a
  colonial interior design **17**:35:1b
"Early Autumn" (paint. by Ch'ien Hsuan)
  example of Yuan dynasty painting *illus.* Plate 7 fol. **17**:636
Early Bird (satellite): *see* Intelsat 1
"Early **Bodleian Music"** (compilation by Stainer)
  discussed in biography **11**:203:3a
Early **Chimú** (anc. S.Am. culture): *see* Mochica
Early Christian art. *or* Paleo-Christian art, *or* primitive Christian art **4**:319:2a
  major ref. in History of Western Painting **25**:330:2b
  development of Byzantine art style **2**:698:2b
  history of Christianity **16**:345:1b
  influenced by mystery religions **24**:708:2b
  portrayal of sacred kingship **26**:1045:1a
  practice of metalwork **17**:152:2b. 157:1b
  symbolism in painting **25**:320:1b
  for a list of related subjects see PROPAEDIA: Section 613
Early Dynastic Period (Mesop. hist.)
  major ref in Egypt **18**:151:1a
Earl) English Gothic **style** (arch.)
  Gothic architecture **5**:382:3b
Early Germanic script, *or* Common Germanic script, or Teutonic script
  classification of runic script **10**:241:1a
Early Gothic (art style)
  development of Gothic **25**:341:2a
"Early **History** of the **Christian** Church," *or* "Histoire ancienne de l'église chrétienne" (work by Duchesne)
  discussed in biography **4**:254:3a
Early Hunting Period (Mex. hist.)
  major ref in Mexico **24**:37:2b
"Early Indexing Techniques: **A Study** of Several Book Indexes of the Fourteenth, Fifteenth, and Early Sixteenth Centuries" (mag. article)
  history of information processing **21**:556:1a
Early Iron Age (hist.)
  discovery of Niah Cave **27**:828:1b
Earl! Ly **dynasty** (Viet. hist.)
  relationship to Late Ly dynasty **7**:178:1b
"Early Mace" (sculp.)
  Peachtree Center. Atlanta *illus.* **1**:671
Earl! Middle English (lang.)
  history of Middle English **8**:108:3a
Early Modern English (lang.)
  major ref. in Languages of the World **22**:679:1a
"Early hlodern English Dictionary" scholarly dictionaries **18**:389:2b
Early Nazca potter! (anc. Peruvian art)
  description **8**:570:2b
Early Netherlandish art **4**:319:3a
  works by Memling **7**:1039:2a
  for a list of related subjects see PROPAEDIA: Section 613
  see also Flemish art
early purple orchid, *or* Orchis mascula (bot.)
  description **8**:985:1a
Earl) Renaissance (art)
  major ref. in The History of Western Painting **25**:345:1b
  association with Quattrocento **9**:846:1b
  uorks of
    Ghiberti **5**:240:1a
    Ghirlandajo **5**:241:3b
    Masaccio **7**:904:2a
Early Sefardic, *or* Earl) Spharadic (Semitic lang.)
  development of Hebrew writing **29**:1012:1a
Early Shang (archae. period. China)
  place in Bronze Age development **16**:68:2a
"Early Sorrow" (work by Mann)
  discussed in biography **7**:782:2a

"Early Spring of 1072" (paint. by Kuo Hsi)
discussed in biography **7**:37:2a
Early Stone Age: *see* Paleolithic Period
"Early Sunday Morning" (paint. by Hopper)
discussed in biography **6**:56:2a, *illus.*
early wintercress: *see* upland cress
earlywood (wood)
distinctions in growth ring composition **19**:415:1b
Earn (riv., U.K.) **4**:320:1a
Earn, Loch (l., U.K.) **4**:320:1a
characteristics of seiches **22**:552:1b
Earp, Wyatt Berry Stapp (Am. frontiersman) **4**:320:1b
association with Doc Holliday **6**:10:2a
earphone **4**:320:2a
see also headphone
earplug (ornament) **4**:320:2a
Earraghaidheal (former co., U.K.): *see* Argyll
earring (jewelry) **4**:320:2b
body modifications and mutilations **2**:318:1b
distinguishing ornament of Kanphata Yogi **6**:723:2a
history of jewelry design **17**:471:2b *passim to* 487:1a
patterned on earplug **4**:320:2a
Earth (planet) **17**:533:1a; **4**:320:3a
see PROPAEDIA: Part Two
major ref. in The Solar System **27**:505:1a, 530:1a
astronomy
eclipses **17**:894:1b *passim to* 903:1a, *illus.* 895
place in solar system **27**:517:1b, *illus.* 505
relationship to
astronomical unit **1**:656:2a
Sun **27**:507:1b *passim to* 510:2b
research **25**:835:1a *passim to* 839:1b
Bradley **2**:454:3b
Copernicus **16**:760:1a
Eudoxus of Cnidus **4**:592:1b
Hipparchus **5**:937:3a
Michelson **8**:98:2a
atmosphere **1**:675:2a; **14**:305:1b
atmospheric circulation **1**:675:3a
atmospheric pressure **1**:676:1a
atmospheric turbulence **1**:676:1b
comparison with Jupiter **27**:562:1b
research **17**:601:1a *passim to* 609:2a
biosphere
energy dissipation **14**:977:1b, *illus.* 979
origin of life **22**:995:2a *passim to* 1002:1b, *illus.* 1000
exploration **4**:633:3a; **18**:857:1b; **19**:33:1b
geology **17**:582:2b
evolution of landforms **5**:415:3b; **16**:705:1a, 758:1a, *illus.* 709
geochronology **19**:824:1a
absolute age determination **19**:793:1a
pollen stratigraphy **19**:814:1b
Precambrian period **19**:828:1a
stratigraphical measurement **19**:762:2a
uniformitarianism **19**:751:1a
geography **19**:917:1a; **24**:245:2b
geophysics **5**:193:2a
minerals and rocks
close packing **24**:128:1b
igneous rocks **24**:202:1b, 212:2b
mining **8**:158:3a
paleogeography **9**:78:1a
tektite **11**:609:2b
soils **26**:1012:2b; **27**:493:2a
theories of
Cuvier **3**:815:2a
Dana **3**:871:1a
Kelvin **22**:505:2a
Lyell **7**:585:3a
geomorphic processes
movements of slopes **20**:5:2b
tectonism **20**:1:1b
hydrosphere
formation of
lake basins **22**:545:1a
oceans **25**:127:1a
tidal mechanics **23**:835:2b *passim to* 842:1b
nature worship **26**:570:2b *passim to* 572:2a
properties and structure
density distribution of crust *illus.* **17**:548
geochemical cycle **15**:948:1b
geoid structure **5**:191:2b
magnetic field **18**:276:2a
aurora borealis **23**:24:1a
chart by Halley **5**:645:1a
compass **24**:752:1b
electricity **18**:273:1a
pressure changes **23**:720:1b
mass determination through gravitation **20**:225:1b
shape study by Bessel **2**:167:1b
surface as redox boundary **15**:1076:1b
satellite observations **19**:56:2a
time measurement **3**:923:1b; **11**:779:1b; **28**:660:2a
see also atmosphere; hydrosphere; lithosphere; structural features of the Earth, *e.g.,* Earth's core; Earth's crust; Earth's mantle; surface features of the Earth, *e.g.,* atoll; basin; continental shelf; continental slope; coral island; coral reef; island arc; mountain range; ocean basin; oceanic ridge; plateau; rift valley; submarine canyon; and developmental processes of the Earth, *e.g.,* continental drift; geomorphic processes; orogeny; plate tectonics; sea-floor spreading
"Earth" (film by Dovzhenko)
place in motion picture history **24**:390:1a
"Earth," *or* "La Terre" (novel by Zola)
discussed in biography **12**:928:3a
place in French literature **19**:581A:1b
earth almond (bot.): *see* chufa
"Earth and Its Inhabitants, The," *or* "La Nouvelle Géographie universelle, la terre et les hommes" (work by Reclus)
discussed in biography **9**:978:2a
Earth art, *or* Earthworks
modern art **25**:375:1b
earth auger (rotary drill)
drill operations **4**:227:3a
earth-boring dung beetle
characteristics **4**:275:1b
earth bow (mus. instru.): *see* ground bow
Earth current: *see* telluric current
earth dam: *see* earthfill dam
earth-diver myth
creation myths and doctrines **17**:370:1b; **24**:723:1a
Finno-Ugric religion **18**:903:1a
earth lodge (housing)
use by Plains Indians **13**:342:2b
Earth mother (rel.) **4**:321:2a
concept in
Baltic religion **18**:907:1b
Hinduism **20**:615:1a
depiction in mythology **24**:723:2a
distinguishable from mother goddess **8**:361:2a
embodiment as Coatlicue **3**:410:3a
representation as Zemes mate **12**:905:1a
role in creation myths and doctrines **17**:369:1b
for a list of related subjects see PROPAEDIA: Section 821
earth-nut pea, *or* Lathyrus tuberosa (bot.)
characteristics **5**:517:3b
Earth Resources Technology Satellite: *see* ERTS
Earth satellite (instru.) **4**:321:2b
major refs. in Exploration **19**:33:1b *passim to* 57:1a; Navigation **24**:758:2a
aerospace engineering **18**:561:1b; *illus.* **27**:529
celestial mechanics **23**:820:2b
communication systems **10**:466:1b; **11**:615:3b
Delta launch vehicle **3**:980:1b
Earth measurement **17**:537:1b
historical development **10**:466:1b
military systems **29**:629:1b
photography **25**:785:2a
rocket technology **10**:124:3b
space exploration **19**:45:2b
space instrumentation **23**:784:1b
space law **11**:62:2a
for a list of related subjects see PROPAEDIA: Section 738
see also satellite types, *e.g.,* communications satellite; navigation satellite; weather satellite; and particular satellites by name
Earth sciences **17**:571:1a; **4**:321:3a
see also Earth; and particular branches of Earth sciences, *e.g.,* geology, by name
"Earth Spirit," *or* "Erdgeist" (play by Wedekind)
discussed in biography **12**:552:2b
significance in art of literature **23**:167:1a
Earth survey satellite
major ref. in Exploration **19**:55:1b
Earth tide **4**:322:2a
movements of tides **23**:842:2a
for lists of related subjects see PROPAEDIA: Sections 211; 212
earth tongue, *or* Geoglossum (biol.)
characteristics of Ascomycetes **1**:619:3b
"Earth Trembles, The," *or* "Terra trema" (film by Visconti)
influence of Verga **12**:317:1a
place in film history **24**:400:1a
"Earth Visitors" (work by Slessor)
discussed in biography **10**:878:1a
earth-wall community (Chin. hist.)
role in Nien Rebellion **16**:125:2b
Earthen City (reg., U.S.S.R.): *see* Zemlyanoy-Gorod
earthenware (pottery) **4**:322:2a
major ref. in Decorative Arts and Furnishings **17**:101:2a *passim to* 135:2b
Chinese pottery **17**:630:2b, 632:2b
creamware **3**:720:2b
Japanese pottery **17**:665:1b *passim to* 666:2b
Paterna ware **9**:195:3a
porcelain **9**:613:2a
sculpture **27**:47:1a
earthfill dam, *or* earth dam, *or* embankment dam **4**:322:3a
major ref. in Public Works **26**:400:1b, *illus.* 402
effect of spillway **11**:97:3a
modern dam construction **3**:862:3b
use in water-supply systems **26**:428:2a
earthflow (geol.) **4**:322:3b
major ref. in Geomorphic Processes **20**:8:2b
"Earthly Paradise, The" (poems by Morris)
discussed in biography **8**:337:3a
"Earthly Pleasure in God" (work by Brockes): *see* "Irdishes Vergnügen in Gott
earthnut (Arachis hypogaea): *see* peanut
earthnut, *or* pignut, *or* hognut, *or* Conopodium majus (bot.) **4**:322:3b
earthquake **17**:611:1a; **4**:322:3b
activity in island arcs *illus.* **25**:148
causation by
faults **4**:701:2b; **17**:570A:2b
man **20**:26:1a
plate tectonics **9**:505:3a; **17**:570A:1a; **25**:872:2a
rock fractures **24**:194:1a, 201:1b
destruction of dams **26**:401:1a
detection with seismograph **10**:612:1a
effect on Darwin **16**:978:1a
explanation in
mineralogy **17**:572:1b
nature worship **26**:572:1b
shamanism **26**:1031:1b
location of epicentre **4**:521:2a
occurrence in
Alaska **29**:441:2b
Apennine Range **1**:479:1a
Assam **21**:124:1a
Los Angeles **23**:308:1b
Managua **3**:25:2b; **15**:721:2a
Mt. St. Helens **29**:528:2a
Pacific Coast Ranges **24**:996:2b, 997:1b
San Andreas Fault **10**:384:2b
San Francisco **27**:2:1b
T'ang-shan **11**:540:2a
prediction and control **17**:593:1b
property of infrasonics **6**:313:2b
relationship to
lake basins **22**:545:1b
oceanic trenches **8**:864:3b
tsunamis **12**:19:1a
waterfalls **26**:901:1a
waves **23**:846:1a
source of information on Earth's structure **19**:36:1a, 38:1b
interior **17**:533:2a
study by Mohorovicic **8**:225:2a
tectonic processes **20**:1:2b
for lists of related subjects see PROPAEDIA: Sections 212; 213
Earthquake Lake, *or* Quake Lake (l., Mont., U.S.)
physiography of Montana **29**:424:2b
earthquake risk map (seismology)
earthquake precaution **17**:620:2a
earthquake swarm (geol.)
role in Mt. St. Helens eruption **29**:528:2a
Earth's core
major ref. in The Earth **17**:559:1a, *illus.* 560, *tables* 562 *passim to* 566
chemical composition **4**:321:1b; **15**:938:2b, 948:2a
geochronology **19**:825:1b *passim to* 826:1a
geomagnetic mechanism **17**:549:1a
ocean development **25**:127:1b
scientific exploration **19**:38:1b
solar system *illus.* **27**:531
Earth's crust
major ref. in The Earth **17**:569:1b, *tables* 562 *passim to* 566
composition **4**:321:1b
chemical elements **15**:933:2b *passim to* 948:1b; **17**:565:2b
alkali metals **15**:959:1b
carbon group elements **15**:979:1b
oxygen group elements **15**:989:2b
sodium and potassium **21**:422:2a
igneous rocks **24**:203:1a *passim to* 217:1a
marine sediments **25**:150:1b
metamorphic rocks **24**:245:2b
minerals **24**:142:1a
sandstones **24**:228:1b
sedimentary rocks **5**:416:1a; **19**:753:1b
uranium ores **21**:434:1a
geochronology **19**:825:1b
Pleistocene Epoch **19**:898:2a
Precambrian period **19**:828:1a
geomorphic processes
atmosphere development **14**:305:1b
basins and valleys **16**:725:1a
earthquakes **10**:613:1b
glaciation **20**:16:1a
isostasy **6**:420:1b; **17**:543:1a
magnetic field **17**:549:2b
mountains **16**:714:2a
ocean formation **25**:127:1b
plate tectonics **20**:1:2b
paleogeography **9**:78:1a
seafloor **19**:43:1b
scientific exploration **19**:38:1b

study by Mohorovicic **8:**225:1b
Earth's mantle
major ref. in The Earth **17:**559:1a. *tables* 562 *passim to* 566
composition **4:**321:1b
chemical elements **15:**938:2b, 948:2a
igneous rocks **24:**215:1b
metamorphic rocks **24:**245:2b
olivines 24:173:2b
pyrolite **9:**826:1a
convection currents **17:**545:2a
Earth structure *illus.* **27:**531
geochronology **19:**825:1b
mechanical properties 24:196:1a
seafloor spreading hypothesis **10:**584:3a
structure and properties **17:**533:2a; **19:**38:1b
study by Mohorovicic **8:**225:1b
earthshine (astron.) **4:**324:1a
earthstar (bot.)
classification **7:**584:1b
Earthworks: *see* Earth art
earthworm. *or* angleworm (zool.) **4:**324:1b
major ref. in Annelids **13:**836:1a, *illus.*
characteristics of oligochaete **8:**915:3b
chemoreception 27:130:1a
circulatory system *illus.* **16:**380
connective tissue **28:**286:1b
digestive system **17:**276:2b, *illus.* 277
excretory system **19:**6:1a, *illus.* 5
formation of humus **27:**491:2b
investigations of Darwin **16:**980:1b
locomotion **14:**650:1b
mating behaviour **14:**681:1b
maximum longevity *table* **20:**473
muscle system **24:**453:2b
photoreceptive mechanisms 27:142:1a, 146:2a
representation in ecosystem *illus* **17:**981
reproductive systems **26:**684:1b
use by humans **1:**430:1b
for a list of related subjects see PROPAEDIA: Section 313
earwax, *or* cerumen
earwax Impaction **4:**324:2b
earwax impaction (physiol.) **4:**324:2b
for a list of related subjects ree PROPAEDIA: Section 423
earwax polymorphism (anthro.)
analysis of human racial variation **18:**971:2b
earwig, *or* Dcrmaptera (insect) **4:**324:2b
classification **21:**597:2a, 611:2b
insect fossil record **21:**595:2b, *illus.* 587. 596
for a list of related subjects see PROPAEDIA: Section 313
ease of articulation principle (ling.)
agent of linguistic change **23:**65:1a
easel painting (an) **4:**324:3a
major ref in Art of Painting **25:**316:1b
problems of restoration **14:**88:1a
resemblance to stained glass **17:**192:2a. 197:2b
easement (law) **4:**324:3a
application in property law **26:**181:2a
comparison uith servitude **10:**655:2b
Easineton (dist.. Durham. U.K.) **4:**324:3b
East. Church of the (Christian sect): *see* Nestonans
East, Edward **Murray** (Am sci) **4:**325 1a
East, **Michael,** *or* Michael Easte. *or* Michael Est. *or* Michael Este (Eng. comp.) **4:**325:1b
East, Thomas, *or* Thomas Easte. *or* Thomas Est. *or* Thomas Este (Br. mus. publ.) **4:**325:2a
East **Africa:** *see* Eastern Africa
East Africa, court of **Appeal** for (E. Af. judicial body)
membership of Uganda **17:**860:1b
East Africa **Association,** *or* EAA (Ken. pol. org.)
role of Kenyatta **6:**808:2a
East Africa High **Commission** (Af. org.): *see* East African Community
East Africa Protectorate (Af. hist.)
administration by Hardingc **17:**834:2b
East African Airways Corporation (E.Af. Corp.)
crisis over mismanagement **17:**815:1b
East African Community, *or* East Africa High Commission, *or* East African High Commission, *or* East African Common Services Organization, *or* EAC'SO, *or* EAC (Af. org.)
cooperation of territories **17:**815:1a
founding by Britain **17:**813:2b
headquarters in Nairobi **8:**487:3a
history **4:**325:2b
East African Cooperation, Treaty of (1967)
development of economy **17:**815:1a
East African High Commission (Af. org.): see East African Community
East African Highlands (reg.. Af.)
borders of Nile basin **13:**121:2a, *map*
formation **16:**724:2a
East **African** local race (people) **4:**325:2b
for a list of related subjects see PROPAEDIA: Section 412
East African long-eared elephant shrew, *or* Elephantulus rufescens (zool.)
Insectivora *illus.* **23:**407
East African Mountains (mts., E.Af.)
major ref. in Africa **13:**96:1a
East African Plateau (plat., E.Af.)
formation **16:**724:1a
hydrology of Nile River **13:**123:2b, *map* 121
East African Railways Corporation (E.Af. corp.)
importance in Uganda's economy **17:**859:2b
operation of lake services 13:118:1b
East African Rift Valley, *or* Afro-Arabian Rift Valley, *or* Great Rift Valley, *or* Rift Valley (rift. Af.) **4:**325:3a
formation **16:**723:2a, 725:1b, *illus.* 726
migration of peoples **17:**806:1b *passim to* 811:1b. *maps* 805. 811
physical features
Africa
Burundi **15:**656:1b
East African lakes **13:**114:1b
Ethiopia **4:**579:2a; **17:**817:1b *passim to* S21:Za
Malawi **27:**950:1b
Rift Valley Province **10:**65:3b
Southern Africa **11:**50:3b
Uganda **12:**105:1a; **17:**856:1b
Zaire **15:**673:1a
Middle East
Israel 22:134:1a
Lebanon **22:**906:1b
Red Sea **14:**260:2a
East African Safari (automobile race)
place in rally driving **9:**914:3a
"East African Standard" (news.): *see* "Standard Limited. The"
East Alligator **River** (riv., N.Terr., Austr.)
Alligator Rivers **1:**282:3b
East Anglia (reg.. U.K.) **4:**325:3b
major ref. in United Kingdom 29:10:2a, 106:1b
conversion to Christianity **29:**28:2a
influence of Boudicca **2:**417:3b
East **Anglia,** University of (univ., Norwich, U.K.)
Norwich **8:**801:1b
East Antarctic Ice Sheet (ice sheet)
formation by cold-air masses **13:**852:1b
East Antarctica (reg.. Antarc.): *see* Gondwana province
East Aramaic language
foundation of Syriac language **11:**470:1b
inclusion in Aramaic language **1:**516:2b
East Armenian language
Armenian language **1:**566:3a
East Asia
major ref. in Asia **14:**193:1a
attitude toward nature worship **26:**571:2a
manufacture of alcoholic beverages **13:**221:1b
physical geography in Asia **14:**171:1a
see alto regions, countries. physical features. and peoples by name
East Asian arts **17:**623:1a; **4:**326:1a
architectural use of columns **3:**477:1b
Burniese ceremonial gong *illus.* **5:**358
Influence on ancient Greek potter) **5:**461:2a
see also arts, cultures, and countries by name
East Aurora. *or* Willink (N.Y., U.S.) **4:**326:2b
East Australian Current (current, Pac.O.) **4:**326:2b
hydrology of Pacific Ocean 25:188:2a
East **Avon** (riv., U.K.): *ice* Avon
East Berlin, *or* Ost Berlin (E.Ger.) **4:**326:3a
mujor ref. in Berlin **14:**728:1b, *map* 730
history of Berlin 2:136:2a
East Berlin Zoo, *or* Tierpark Berlin (zoo. East Berlin. E.Ger.) **4:**326:3a
East Borneo (prov., Indon.): *see* Kalimantan Timur
East Cambridgeshire (dist.. Cambs., U.K.) **4:**326:3b
East Canaanite language: see Amorite language
East Cape (reg.. N.Z.) **4:**326:3b
location *map* **24:**883
East Cape (penin., U.S.S.R): *see* Dezhnyov. Cape
East Carpathian Block (geol. structure, Eur.)
inclusion in Carpathian Mountains **18:**822:2b
East Caucasian languages: *see* Dagestanian languages
East Champaran (dist., India): *see* Purba Champaran
East Chicago (Ind.. U.S.) **4:**327:1a
emergence of city lore **19:**308:1a
East China Sea, *or* Tung Hai, *or* Dong Hai (sea. Pac.O.) **4:**327:1b
major ref in Asia **14:**277:2a, *map*
location *map* **16:**38
see also China Sea: South China Sea
East **Devon** (dist., Devon. U.K.) **4:**327:1b
East End (dist., London, Gtr London. U.K.) **4:**327:2a
major ref in London **23:**297:1b
feature of London **7:**458:1a
East European **Pact of Mutual** Assistance (1934, Eur.)
negotiation by Barthou **21:**761:2b
East European Plain (plain. U.S.S.R.): *see* Russian Plain
East European Platform (geol. structure, Eur.)
inclusion in Carpathian Mountains **18:**821:2b
East **Falkland** Island (is., 4ti.0.) **4:**327:2a
East Flanderr. *or* Oost-Vlaanderen, *or* Flandre Orientale (prov., Belg.) **4:**327:2a
development and physiography of Belgium **23:**342:2b *passim to* 347:1a
East **Flevoland** Polder, *or* Oostelijk Flevoland Polder (reg., Neth.)
creation of IJsselmeer Polders **6:**253:3a
East Franconia (terr.. Ger.)
reorganization by Napoleon **8:**201:3a
East **Friesland,** *or* Ostfriesland (cultural reg., W.Ger.) **4:**327:3a
history of Frisia **5:**14:3b
East Frisian Islands, *or* Ostfriesischc Inseln (isls., W.Ger.)
description 5:15:2a
East **Galloway** (former co.. U.K.): *see* Kirkcudbright
East Germanic language (lang.)
major ref in Languages of the World **22:**661:1b
East Germany: *see* German Democrauc Republic
East Godavari (dist., India) **4:**327:3b
East Greenland Current (current. Arct. O.)
direction of waler flow **14:**9:1a
effect on iceberg movement **20:**811:1a
impact on Iceland **20:**822:1a
East Greenland **Geosyncline** (geol.) **4:**327:3b
East Greenwich (R.I . U.S.) **4:**328:1a
East Grinstead (W Susx.. U.K.) **4:**328:1a
location *map* **29:**4
East Hampshire (dist., Hants., U.K.) **4:**328:1b
East Hampton (N.Y., U.S.) **4:**328:1b
East Hartford (Conn., U.S.) **4:**328:2a
East Haven (Conn., U.S.) **4:**328:2a
East Hertfordshire (dist., Herts.. U.K.) **4:**328.2b
East Hoosuck (Mass.. U.S.): *see* Adams
East India Company, *or* English East India Company, *or* Governor and Company of Merchants of London Trading Into the East Indies, *or* United Company of Merchants of England Trading to the East Indics. *or* British East India Company **4:**328:3a
corporate development **15:**413:1a
coinage development **16:**545:2b
financial crises **29:**74:2a
international trade and exploration **18:**735:1h
British Empire expansion **29:**80:1b
China 2:818:2a; **16:**123:2a
Muscat **1:**196:2a
Saint Helena **10:**319:3a
opium importation **13:**232:2b
Tea 4ct imposition **11:**596:3a; **29:**212:1a
tea production and trade **11:**596:2a; **14:**735:1a
India **6:**287:1a: **21:**75:1a *passim to* 93:1b
administration of
Bengal **1:**868:1a
Calcutta **15:**458:2b
Chandragiri **3:**79:2b
Fort Saint George **10:**317:3b
Gujarat **21:**143:1b
Madras **7:**659:2b
Uttar Pradesh **21:**122:2b
ascendancy, **18:**872:2b
Basscin, Treat: of **1:**947:2b
conflicts
Indian Mutiny **6:**289:2a
Mysore Wars **8:**469:1a
Punjab defeat **21:**118:2a
Indian Botanic Garden **6:**287:2b
Koch subjection **6:**926:1a
policy on
Christian missions **20:**595:2b
education **18:**63:1b
regulation
civil service **26:**334:1b
jagirdar system **6:**470:3b
trade
aastak **3:**896:1a
goods importation **6:**288:1a
role of
Burke **2:**652:2b
Charnock 3:129:3b

Child, John **3**:207:1b
Child, Josiah **3**:207:1b
Clive **3**:391:1a
Cromwell **16**:825:1b
Dalhousie **3**:856:3a
Fox **4**:910:3b
Hastings **5**:743:1a
Hudson **6**:117:2b
Karim Khan **6**:742:3b
Mill **24**:102:1b
Pitt, the Elder **9**:478:1b
Pitt, the Younger **9**:479:2a
Pitt, Thomas **9**:476:3b
sailing-ship development **28**:762:2b
Southeast Asia
East Indies expansion **17**:730:2a
Java's fall **17**:754:2b
Pakistan **9**:70:2a
Singapore **10**:832:3b; **27**:832:2b
Thailand relations **3**:58:1b
see also Indes Orientales, Compagnie Française des; Vereenigde Oost-Indische Compagnie
East India Company Acts (1773–1935): *see* Government of India Acts
"East Indiaman" (sailing vessel) **4**:328:3b
use in cargo carrying **28**:762:2b
East Indian Ridge (oceanic ridge, Ind.O.): *see* Ninety East Ridge
East Indies (isls., Southeast As.) **17**:727:1a; **4**:329:1a
trade with The Netherlands **23**:333:1b
see also Dutch East Indies; Malay Archipelago
East Indonesia (hist. state, Indon.)
inclusion of
Sulawesi Selatan **11**:363:3b
Sulawesi Tengah **11**:364:1b
Sulawesi Utara **11**:364:3b
East Java (prov., Indon.): *see* Jawa Timur
East Kazakhstan (obl., Kazakh, U.S.S.R.): *see* Vostochno-Kazachstan
East Kilbride (dist., U.K.) **4**:330:1a
East Kilbride (E. Kilbride, U.K.) **4**:330:1b
location *map* **29**:4
East Korea Warm Current (ocean current, Pac.O.)
hydrography of Sea of Japan **14**:281:2b
East Lansing (Mich., U.S.) **4**:330:1b
East Lapp (lang.)
distribution of Lapp language **7**:159:1a
East Lindsey (dist., Lincs., U.K.) **4**:330:1b
East Liverpool (Ohio, U.S.) **4**:330:2a
establishment of pottery factory **17**:124:2b
East London, *or* Oos-Londen (S.Af.) **4**:330:2b
development and population of Cape of Good Hope **27**:657:2b *passim to* 659:1b
East Los Angeles (Calif., U.S.)
vicinity of Los Angeles *map* **23**:308
East Lothian (dist., U.K.) **4**:330:2b
East Malaysia (reg., Mal.) **4**:330:3a
major ref. in Southeast Asia **27**:817:1a *passim to* 825:1a, *map* 819
East Mauch Chunk (Pa., U.S.): *see* Jim Thorpe
East Midlands (reg., U.K.): *see* Midlands
East Moline (Ill., U.S.) **4**:330:3b
East North Central States, *or* Old Northwest (reg., U.S.)
region of the North **8**:772:3b
East Northamptonshire (dist., Northants., U.K.) **4**:330:3b
East Nusa Tenggara (prov., Indon.): *see* Nusa Tenggara Timur
"East of Eden" (work by Steinbeck)
discussed in biography **11**:240:3a
East Orange (N.J., U.S.) **4**:331:1a
see also Orange
East Pacific Ridge (ridge, Pac.O.): *see* Albatross Cordillera
East Pakistan: *see* Bangladesh
East Pearl River (riv., U.S.)
hydrology of Pearl River **9**:227:3a
East Point (Ga., U.S.) **4**:331:1a
East Providence (R.I., U.S.) **4**:331:1a
East Prussia, *or* Ostpreussen (former Ger. prov.) **4**:331:2a
habitation by Scythians **18**:689:1b
East Rajasthan Uplands (highlands, India) **4**:331:3a
East Retford (Notts., U.K.) **4**:331:3b
location *map* **29**:4
East River (Conn., U.S.): *see* Wallingford
East River (tidal strait, N.Y.C., N.Y., U.S.) **4**:331:3b
East Rome: *see* Byzantine Empire
East Rongbuk Glacier (glacier, As.)
inclusion in Mount Everest **4**:619:3b
East Saint Louis (Ill., U.S.) **4**:332:1a
location *map* **29**:158
race riot in 1917 **4**:332:1a
East Saint Louis Race Riot of 1917 (U.S. hist.) **4**:332:1a
East Scheldt River, *or* Oosterschelde (riv., Eur.)
diking **10**:511:3a
East Scotia Basin (submarine basin, S.Atl.O.) **4**:332:1b
inclusion in Scotia Sea **10**:562:1a
East Settlement (Greenland hist.)
role of Erik the Red **5**:471:3a
East Siberian Block (geol. structure, Eur.)
inclusion in Carpathian Mountains **18**:822:2b
East Siberian Sea, *or* Vostochno-Sibirskoye More (sea, Arct. Ocean) **4**:332:1b
division of Arctic Ocean **14**:7:2b, *map* 8
East Staffordshire (dist., Staffs., U.K.) **4**:332:2a
East Sussex (co., U.K.) **4**:332:2a
East Syrian rite (rel.): *see* Chaldean rite
East Texas Field (oil field, Tex.)
effect on petroleum engineering **18**:559:2a
East Timor (prov., Indon.): *see* Timor Timur
East Turkistan (reg., Cent. As.): *see* Turkistan
East Village (community, N.Y.C., N.Y., U.S.)
association with Greenwich Village **5**:475:1b
inclusion in New York City **24**:869:2b, *map* 868
East-West center (educ. program): *see* Cultural and Technical Interchange Between East and West, Center for
East-West Schism (church hist.): *see* 1054, Schism of
East-Wind Drift (ocean current)
current pattern **25**:195:1b
ice pack movement **13**:853:2b
Ross Sea **10**:191:2a
East York (boro., Ont., Can.) **4**:332:3a
East Yorkshire, *or* North Wolds (dist., Humbs., U.K.) **4**:332:3a
Eastchester (N.Y., U.S.) **4**:332:3b
Easte, Michael (Eng. comp.): *see* East, Michael
Easte, Thomas (Br. mus. publ.): *see* East, Thomas
Eastend (Sask., Can.) **4**:333:1a
Easter, *or* Pascha (rel. feast) **4**:333:1a
major ref. in Christianity **16**:362:2b
aspect of Eastern Orthodox liturgical cycle **17**:881:2b
celebration of Jesus' resurrection **9**:1045:3b; **26**:882:1b
ceremonies in Palestine **25**:404:2a
date
basis of early church dispute **16**:257:2a
determination by calendrical computation **15**:474:1a
Dionysius Exiguus **4**:109:1a; **20**:651:1a
golden number **5**:341:3a
Victor I **12**:348:1b
mediated by
Anicetus **1**:418:1a
Irenaeus **6**:381:1a
subject of Paschal controversies **9**:180:1a
development in Christian tradition **16**:342:2a
use of
Paschal candle **26**:871:1b
religious symbolism in folk art **19**:328:2b
Easter cactus, *or* Rhipsalidopsis gaertneri (bot.) **4**:333:3a
for a list of related subjects see PROPAEDIA: Section 313
Easter egg
symbolism in folk art **19**:328:2b, *illus.*
Easter Fracture Zone (Pac.O.) **4**:333:3b
Easter Island, *or* Isla de Pascua, *or* Rapanui island (prov., Chile) **4**:333:3b
major ref. in Pacific Islands **25**:287:1b
influence of Chile **9**:47:3a; **16**:21:1a; **25**:247:2a
Oceanian civilization **26**:59:1a
architecture **25**:268:2b
art **25**:120:1b, *illus.*
culture areas of the Pacific *illus.* **25**:245
fishing **25**:266:1b
study by Métraux **8**:72:1b
Easter lamb
basis in Passover **16**:363:1a
Easter lily, *or* Lilium longiflorum var. eximium (bot.)
classification of Liliales **7**:355:1a
cultivation **7**:354:3b
Easter lily cactus, *or* Echinopsis multiplex (bot.)
description **10**:583:3b
"Easter Oratorio" (work by Schütz)
example of oratorio **8**:980:2a
Easter Rising, *or* Easter Rebellion (Irish hist.) **4**:334:2a
role in history of
Dublin **17**:528:2b
Ireland **21**:966:1b
role of
Connolly **3**:543:3b
Pearse **9**:228:1b
use of guerrilla warfare **29**:682:1b
Easter Vigil: *see* Holy Saturday
"Easter Wings" (poem by Herbert)
use of allegory **23**:111:2b
easterlies, *or* polar easterlies (meteorol.)
atmospheric circulation **1**:675:3b
description and influence **16**:460:1a, *illus.* 467
tricellular theory **11**:920:1a
Eastern (prov., Saud.Arab.): *see* Sharqiyah, ash-
Eastern Africa (reg., Af.) **17**:793:1a; **4**:325:2a; **4**:334:3a
major ref. in Africa **13**:85:1b
arts **13**:171:1b
birth rite practices **26**:884:1a
colonial powers partition **18**:887:1a, *map* 885
Eastern Orthodoxy movement **17**:876:2b
German involvement
Bismarck's venture **15**:126:1b
World War I **21**:737:2b
World War II **21**:773:1a
Livingstone's exploration *illus.* **7**:416
minorities and ethnic groups **27**:357:1a *passim to* 363:1a
sphere of influence **6**:311:2b
see also particular countries by name
Eastern Air Lines, Inc., *or* Pitcairn Aviation, Inc. (Am. airline) **4**:334:3b
eastern American mole, *or* Scalopus aquaticus (zool.)
example of Insectivora *illus.* **23**:407
eastern arborvitae (bot.): *see* American arborvitae
Eastern Austronesian languages: *see* Oceanic languages
Eastern Bankeveld (mt. ridge, S.Af.)
elevation of Transvaal **27**:663:1b
eastern bleeding heart (bot.): *see* wild bleeding heart
eastern box turtle (zool.): *see* common box turtle
Eastern Brazilian Shield (geol. reg., S.Am.)
geography of Brazil and Uruguay **27**:667:1b, *map* 668
Eastern Carpathians (mts., Eur.)
geography of Romania **26**:960:1b
Eastern Catholic Church: *see* Eastern Rite Church
eastern chimpanzee, *or* long-haired chimpanzee, *or* Pan troglodytes schweinfurthii (primate)
description **3**:217:2a
Eastern Chin dynasty, *or* Tung Chin dynasty (Chin. hist.)
emperors *list* **3**:223
role in
Chinese history **16**:83:1a, *map* 82
Japanese history **22**:305:1b
eastern chipmunk, *or* Tamias striatus (mammal)
description **3**:243:2a
Eastern Chou dynasty (Chin. dynasty)
bronze art *illus.* Plate 1 fol. **17**:636
divisions of Chou dynasty **3**:270:1b
emperors *list* **3**:222
fu *illus.* **5**:29
see also Spring and Autumn Period; Warring States
Eastern Christian churches: *see* Eastern Christian Independent churches; Eastern Orthodoxy; Eastern Rite Churches
Eastern Christian Independent churches
canon law **16**:297:2a
classification *illus.* **26**:564
ecumenism **16**:292:1b
mysticism **16**:351:2a
role in
Egyptian history **18**:170:2b *passim to* 176:2a; **24**:70:1b
Ethiopian and Somalian cultures **17**:796:1b
vestments **26**:640:1a
Eastern coral snake, *or* harlequin snake, *or* Micrurus fulvius (zool.)
species of coral snake **3**:620:1a
subject of mimicry *illus.* Plate 1 fol. **24**:114
Eastern Cordillera (mts., Austr.): *see* Great Dividing Range
Eastern Cordillera (mts., N.Am.)
physiographical development of North America **24**:963:2b
see also Rocky Mountains
Eastern Cordillera (mts., S.Am.): *see* Real, Cordillera
Eastern cottonmouth (snake): *see* water moccasin
eastern cottonwood, *or* Populus deltoides (bot.)
description **3**:672:3b
Eastern Cushitic languages
classification of Cushitic languages **3**:809:3a
Eastern Dakota (people): *see* Santee
Eastern Depot, *or* Tung-ch'ang (Chin. eunuch agency)
establishment by Yung-lo **12**:876:3b
Eastern Desert, *or* as-Sahra' ash-Sharqiyah (desert, Egy.)
physiography of
al-Bahr al-Ahmar muhafazah **1**:801:1b
Egypt **4**:389:2b; **18**:133:1b, 137:1a
Eastern diamondhead rattlesnake, *or* Crotalus adamanteus
poisonous animals that inflict a sting *table* **25**:909
Eastern Duars (reg., India)
major ref. in Duars **4**:246:2a
Eastern Empire: *see* Byzantine Empire
Eastern Equatoria (prov., Sud.): *see* Istiwa'iyah ash-Sharqiyah, al-

Eastern **Gangas** (Indian dynasty)
rule of Kalinga **6**:695:1b
Eastern Ghats (mts., India)
division of Ghats mountain range **5**:235:1a
Eastern Gobi, *or* Mongolian **Gobi** (reg.. Gobi Desert. As.)
physiography of Gobi Desert **14**:254:1a, *rnap* 253
Eastern Group (isls., Fiji): *see* Lau Group
Eastern **Gulf** Coastal Plain (plain, U.S.)
physiography of Tennessee **29**:349:2a
Eastern **Hamite** (racial group)
evolution from prehistoric Africans **13**:76:2a
Eastern Han dynasty (Chin. hist.): *see* Tung Han dynasty
eastern hemlock, *or* Canadian hemlock, *or* hemlock spruce, *or* Tsuga canadensis (bot.)
description **5**:826:2a
Eastern Highlands (mts.. Austr.): *see* Great Dividing Range
Eastern Highlands (mt. reg., Eth.)
major ref in Eastern Africa **17**:817:2b
Ethiopia **4**:579:2a
Eastern Highlands (mts., India): *see* Purvachal
eastern hop-hornheam (bot.): *see* American hop-hornbeam
Eastern Indian bronze, *or* Pala bronze (Indian an) **4**:335:1a
Eastern Indian painting, *or* Pala painting **4**:335:2a
Eastern Javanese period (Indon. hist.)
diminishing influence of Indian art **17**:779:1b
eastern kingbird, *or* Tyrannus tyrannus (zool.)
use of animal communication **14**:693:2a
eastern larch (bird): *see* tamarack
eastern lubber **grasshopper,** *or* Romalea microptera (insect)
description **10**:760:3b
Eastern Madurese, *or* Sumenp (dialect)
classification **7**:662:2a
Eastern Mayan languages
classification of Mayan languages **7**:970:3b
eastern meadowlark, *or* Sturnella magna (zool.)
development of vocal patterns **14**:631:2b
Eastern mesophytic forest (forest, N.Am.)
major ref. in North America **24**:974:1a, *map* 973
Eastern Mnong (lang.)
use in Vietnam **8**:206:3b
eastern **mud** turtle: *see* common mud turtle
eastern narrow-mouthed toad, *or* Gastrophyrne carolinensis (zool.)
description **8**:517:2b
eastern native cat, *or* Dasyurus viverrinus, *or* Dasyurus quoll (mammal)
characteristics **8**:554:2b
Eastern **Neo-Assyrian** language
dialect of Aramaic language **1**:516:2b
Eastern Orthodoxy, *or* Orthodox Catholic Church (Christianity) **17**:867:1a; **4**:335:2b
beliefs and doctrines **17**:367:1b
ablution **1**:34:1b
absolution **1**:41:1a
anointment **1**:431:3b
Assumption of Mary **1**:648:1b
calendar development **15**:474:1b
canon law **16**:296:1b
Christology **22**:373:2a
church year **16**:360:1a
doctrinal statements **26**:833:2b
ecumenism **16**:292:1b; **26**:228:1a, 235:1b
Nicene Creed **8**:678:1a
Ten Commandments **11**:627:2a
Theotokos **11**:697:1b
classification **4**:336:2b; **16**:251:1a, 267:2a
distribution **22**:358:1a; *illus.* **26**:564
education **18**:25:1b
history
influence of
Basil the Great **1**:938:2a
Blastares **2**:277:1b
Gregory of Nyssa **5**:483:2b
Gregory Palamas **9**:72:3b
John XXIII **6**:575:1b
Mehmed II **7**:1014:1b
Michael VIII Palaeologus **8**:93:2b
role in
Acacian Schism **1**:49:3b
Bulgaria **15**:357:2a
Byzantine Empire **2**:699:2a; **15**:424:1a *passim to* 444:1a
Crusades **16**:828:1b, 832:2b
Cyprus **3**:828:1a; **16**:896:1b
Europe **18**:668:2a
Palestine **25**:404:1b
Poland **25**:927:**1**b
Russian anti-Semitism **22**:425:2a
Schism of 1054 **7**:274:1a; **11**:627:2b; **26**:942:2a
organization
cathedral **2**:952:1a
collegiality **3**:454:2a
ecclesiological emphasis **26**:945:1a
rites and practices
birth control methods 15:119:2a
canonical hours 4:132:3a
canonization of saints **17**:409:2b
feasts and festivals **26**:883:1a
Easter **9**:180:1b
Good Friday **5**:362:2a
Michaelmas **8**:95:2b
liturgies
Byzantine rite **2**:700:2a
Liturgy of Saint Basil **1**:938:3a
Liturgy of the Preconsecrated Offerings **9**:672:3a
Liturgy of the Presanctified **9**:678:2b
processions **9**:717:2a
religious dress and vestments **26**:876:1b *passrm to* 879:1b
sacraments **10**:287:3b; **26**:834:2a
baptism **1**:878:1a
confession **3**:527:3b
confirmation **3**:529:2a
Eucharist **4**:588:2b; **26**:843:2b
ordination and holy orders **6**:21:1b; **8**:987:3a
reception of grace **5**:401:3a
sacred literature
biblical literature **14**:847:1b
kanon **6**:723:1a
Philokalia **9**:387:1b
sacred offices and orders
archbishop **1**:526:3a
archdeacon **1**:526:3b
Hesychasrn **5**:901:3a
lector **7**:232:3b
metropolitan **8**:74:2b
monasticism 26:1036:1b *passim to* 1041:1a
patriarch of Constantinople **4**:361:3a
pope **9**:604:2b
starets **11**:219:2b
symbolism **26**:638:1b
icon **6**:237:2a
ritualistic objects **26**:870:1b *passrm to* 872:2b
view of
ecumenical councils **3**:675:3b
Platonism **25**:892:2b
eastern Pacific round stingray, *or* Urolophus halleri (fish)
description **19**:210:1b
eastern phoebe, *or* Sayornis phoebe (bird)
description **9**:392:1a
Eastern Plateau (reg.. Braz.)
geography of Bahia **1**:799:3b
Eastern Pomerania, *or* Hinterpommern, *or* Pomerania Ulterior (reg., Pol.)
significance in history of Germany **20**:146:2b
Pomerania **9**:588:1b
Eastern Province (prov., Afg.): *see* Nangarhar
Eastern Province (prov., Ken.)
division by Sierra Leone's government **29**:924:2b
Eastern Province (prov.. S.Af.)
settlement patterns in South Africa **27**:634:2b
eastern puma, *or* Felis concolor cougar (mammal)
endangerment **9**:796:1b
Eastern Pyrenees, *or* Mediterranean Pyrenees, *or* Pirineos Orientales, *or* Pyrénées Orientales (mts., Eur.)
extension of Pyrenees **18**:828:1a
Eastern Question (Eur. diplomatic hist.) **4**:336:1b
role in history of
Balkans **14**:578:2a
Egypt **18**:177:1a
role of
Bismarck **15**:124:2b
Bulgarian Horrors **2**:620:3a
Palmerston **9**:95:2a
Eastern Range (mts., S.Am.): *see* Real. Cordillera
eastern red cedar, *or* pencil cedar. *or* Juniperus virginiana (bot.) **4**:336:2a
affected by cedar-apple rust **3**:5:2a
for a list of related subjects see PROPAEDIA: Section 313
eastern red squirrel, *or* Tamiasciurus hudsonicus (zool.)
rodent body plan variation *illus.* **23**:444
eastern **redbud,** *or* Cercis canadensis (bot.)
description **9**:986:2b
Eastern Rite Church, *or* Eastern Catholic Church **4**:336:2b
development of canon law **16**:301:1b
relations with Roman Catholic church **16**:292:1b; **26**:943:1b
use of
Liturgy of Saint Basil **1**:938:3a
Liturgy of the Preconsecrated Offerings **9**:672:3a
Liturgy of the Presanctified **9**:678:2b
eastern rocket, *or* Sisymbrium orientale (bot.)
description **10**:124:1b
Eastern **Rumelia** (reg., Bulg.)
formation in Balkans **14**:565:1a
unification with Bulgaria **15**:360:1a
Eastern Scheldt, *or* Oosterschelde (channel, Neth.) **4**:337:2a
dike construction **10**:511:3a
Eastern Scheldt Bridge (bridge, Neth.)
innovations in bridge construction **26**:386:1a. 387:2b
Eastern Scheldt Dam, *or* Oosterscheldedam (dam. Neth.)
construction **4**:337:2b
Eastern Seaboard, *or* Atlantic Seaboard (reg., U.S.) **4**:337:2b
Eastern Senoic languages, *or* Jah Hut languages
classification of Senoic languages **10**:638:1b
Eastern Sierra **Madre** (mt. range, Mex.): *see* Sierra Madre Oriental
physical features of North America **24**:1001:2a
eastern skunk cabbage, *or* tabac du diable, *or* chou puant, *or* Symplocarpus foetidus
description **10**:869:1a
Eastern Slovakian Lowland, *or* Vychodoslovenska nirina (reg.. Czech.)
physiography of Czechoslovakia **3**:836:2a; **16**:908:1b
eastern spruce gall aphid, *or* Chermes abietis (insect)
description **1**:479:3b
Eastern State Penitentiary (penitentiary, Philadelphia, Pa.. U.S.)
use of separate system prison **9**:710:2b
Eastern Steppe (steppe, Eur. and As.)
major ref in History of the Eurasian Steppe **28**:240:2a
division of The Steppe **11**:253:3b
Eastern **Sudanic** languages **4**:337:3a
Nilo-Saharan languages **22**:598:1a
for a list of related subjects see PROPAEDIA: Section 514
Eastern tailed blue butterfly, *or* Everes comyntas
description *illus* **2**:297
eastern tent caterpillar moth (insect): *see* American eastern tent caterpillar moth
Eastern Test Range (U.S. test range)
testing of missiles and spacecraft **21**:479:2b
Eastern Townships, *or* Les Cantons de l'Est (reg.. Quebec. Can.) **4**:337:3a
Eastern Upland forest, *or* Acadian Forest (forest. N.Am.)
major ref in North America **24**:974:1a, *map* 973
Eastern Uplands (reg.. Austr.)
geography of Australia **14**:396:1b
passim to 409:1a, *illus.* 402. 408
eastern white cedar (bot.): *see* American arborvitae
Eastern **Woodlands** Indian (people) **4**:337:3b
major ref. in American Indians **13**:344:2a. *illus.*
alliance with Champlain **3**:74:2a
development of arts **13**:378:1b
passim to 399:1b
North American Indian culture **13**:313:2a, *map* 312
see also individual tribes and language groups by name. *e.g.,* Mohegan. Susquehanna
Eastern Yiddish (lang.)
classification of Yiddish **12**:843:3a
Eastham (Mass.. U.S.) **4**:338:2a
Eastlake, Charles Lock (Br. au.) **4**:338:2b
Eastlake, Sir Charles Lock (Br. paint.) **4**:338:3a
Eastleigh (dist. and boro.. Hants.. U.K.) **4**:338:3a
Eastmain River (riv., Can.) **4**:338:3b
Eastman, George (Am. mfr.) **4**:338:3b
contribution to
motion pictures **24**:380:1b, 428:1a
photography **28**:471:1b
founding of Eastman Kodak Company **4**:339:2a
invention of Kodak camera **25**:795:2b
Eastman, John Robie (Am. astron.) **4**:339:1a
Eastman, Max Forrester (Am. writ.) **4**:339:1b
view on puns **20**:741:2a
Eastman Kodak Company (Am. Corp.) **4**:339:1b
development of
Kodachrome film **5**:325:3b
microfilm 8:102:3a
motion-picture film **24**:428:1a, 430:1a
founding by Eastman **4**:339:1a
rights to Baekeland's paper **1**:788:3b
role in Motion Picture Patents Company **8**:363:2b
varieties of early film **25**:771:1b
Eastman School of **Music** (mus. school. Rochester. N.Y.. U.S.)
direction by **Hanson** **5**:690:2a
Eastmancolor (phot.)
use in motion pictures **24**:399:2a. 430:1a
Easton (Md., U.S.) **4**:339:2b
Easton (Pa., U.S.) **4**:339:2b
Easton, David (Am. pol. sci.)
systems theory of political science **27**:404:1a
Easton, Reginald (Br. paint.)
portrait of Wollstonecraft *illus* **12**:731

Easton Neston (bldg., U.K.)
design by Hawksmoor *illus.* **5**:763
Eastonian Stage (paleon.) **4**:339:3a
eastonite (min.)
synthesis **24**:171:1a, *table* 169
Eastport (Me., U.S.) **4**:339:3a
"Eastward Hoe" (work by Chapman and Jonson)
discussed in
Chapman biography **3**:95:1b
Jonson biography **6**:611:3a
Eastwood (dist., U.K.) **4**:339:3b
Eastwood, Clint (mayor of Carmel-by-the-Sea, Calif., U.S.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
contributions to western film genre **12**:599:3a
Easy Club (lit. club)
establishment by Ramsay **9**:926:3a
Eaton, Amos (Am. bot., geol., and law.) **4**:339:3b
Eaton, Cyrus Stephen (Am. indus.) **4**:340:1a
Eaton, John (Am. educ.) **4**:340:1a
Eaton, John H. (U.S. govt. offi.)
marriage to Margaret Eaton **4**:340:2b
Eaton, Margaret, *or* Margaret O'Neale, *or* Peggy Eaton (Am. hist.) **4**:340:2a
Eaton, Theophilus (Br. colonial gov.) **4**:340:2b
Eaton, William (U.S. mil. of.) **4**:340:3a
Eaton, Wyatt (Am. paint.) **4**:340:3a
Eaton Brothers Dude Ranch (dude ranch, Wyo., U.S.)
place in Wyoming **29**:437:2a
Eatonton (Ga., U.S.) **4**:340:3b
Eau Claire (Wis., U.S.) **4**:340:3b
location *map* **29**:158
eau de cologne: *see* cologne
eau de Creole (liqueur)
distillation from mammee apple **7**:753:1a
Eau Gallie (Fla., U.S.)
consolidation with Melbourne **7**:1028:2b
location *map* **29**:158
EB virus (disease): *see* Epstein-Barr virus
Ebal, Mount, *or* Har 'Eval, *or* Jabal 'Aybal (mt., Isr. occupied terr.)
proximity to Mount Gerizim **5**:208:1a
Eban, Abba Solomon, *or* Aubrey Solomon (Isr. states.) **4**:341:1a
ebb tide (oceanography) **4**:341:1b
"Ebb-Tide, The" (work by Stevenson)
discussed in biography **11**:263:2a
Ebba Ksour (Tun.): *see* Althiburos
Ebbinghaus, Hermann (Ger. psychol.) **4**:341:2a
contribution to learning theories **22**:888:1b
effect on Müller **8**:406:3a
Ebbo of Reims, *or* Ebo of Reims (Fr. archbp.) **4**:341:2a
Ebbw Vale, *or* Glynebwy (Gwent, U.K.) **4**:341:3a
economic history of Blaenau Gwent **2**:267:1a
location *map* **29**:4
Ebed-melech (Eth. eunuch)
aid to Jeremiah **6**:533:2b
Ebedjesus of Nisibis (Syr. theol.): *see* Abhdisho bar Berikha
Ebejer, Francis (Maltese dram.)
cultural life of Malta **23**:380:1b
Eben Emael (Belg. fort)
captured by Germans in World War II **29**:585:2b
"Eben Holden: A Tale of the North Country" (work by Bacheller)
discussed in biography **1**:774:3b
Ebenales (bot.) **4**:341:3a
major ref. in Angiosperms **13**:717:2b
annotated classification **13**:639:2b
relationship to primrose family **13**:721:1a
for a list of related subjects see PROPAEDIA: Section 313
see also ebony
Ebenebe (Af. dance)
characteristics **13**:156:2b
Ebenezer Society (rel. soc.)
forerunner of Amana Colonies **1**:310:1b
settlement at West Seneca **12**:595:3a
ébéniste (Fr. craftsman)
use of veneering **12**:301:3b
Ebensee (Aus.) **4**:342:1b
Eberhard (duke of Franconia) **4**:342:1b
opposition to Otto I the Great **9**:2:1b
Eberhard, Johann August (Ger. philos. and theol.) **4**:342:2b
Eberhard III (duke of Württemberg)
rule of Württemberg **20**:177:2a
Eberhard VI, *or* Bearded Eberhard, *or* Eberhard im Bart (duke of Württemberg) **4**:342:1b
Eberhard-Karls-Universität Tübingen (univ., Tübingen, W.Ger.): *see* Tübingen, University of
Eberhard Louis (duke of Württemberg)
rule of Württemberg **12**:784:1a; **20**:177:2a
Eberhart, Richard (Am. poet) **4**:342:3a
Eberlin von Günzburg, Johann (Ger. au.)
contribution to German literature **20**:29:1b
Ebers, George Maurice (Ger. Egyptologist)
acquisition of Ebers papyrus **4**:342:3b
Ebers papyrus (Egy. books) **4**:342:3a
compilation of Egyptian medical practices **23**:886:2a
history of podiatry **9**:539:1b
importance of the heart **16**:987:1b
Eberswalde-Finow, *or* Neustadt Eberswalde (E.Ger.) **4**:342:3b
Ebert, Friedrich (pres. of Weimar Republic) **4**:343:1a
aid by Groener **5**:508:1b
opposition by Liebknecht **7**:342:1b
role in
Social Democratic Party **27**:448:1a
World War I in Germany **20**:93:1b
Ebetsu (Japan) **4**:344:1a
Ebilun (Chin. courtier)
role in reign of K'ang-hsi **6**:714:3a
Ebionite (rel.) **4**:344:1b
influence on Unitarian Universalist thought **26**:262:2b
place in Jewish history **22**:416:1a
Ebira (people): *see* Igbira
Ebisu (Japanese myth.) **4**:344:2a
Ebla, *or* Tall Mardikh, *or* Tell Mardikh (Syr.) **4**:344:2b
significance in Syrian history **28**:380:2b
site of Eblaite inscriptions **4**:344:3b
Eblaite language **4**:344:3b
for a list of related subjects see PROPAEDIA: Section 514
EBM: *see* electron beam machining
Ebner-Eschenbach, Marie, Freifrau von, *or* Marie Dubsky (Aus. au.) **4**:345:1a
contribution to Austrian literature **20**:34:2b
Ebo of Reims (Fr. archbp.): *see* Ebbo of Reims
Eboli (It.) **4**:345:1b
Eboli, Ana de Mendoza, princess of (Sp. noble): *see* Mendoza, Ana de, princess of Eboli
Ebolowa (Camer.) **4**:345:1b
ebony (tree) **4**:345:1b
Diospyros **4**:113:1a
Ebenales **4**:341:3b; **13**:717:2b
uses
furniture **17**:62:1a *passim to* 69:2a
keyboard instruments **24**:671:1b
for lists of related subjects see PROPAEDIA: Sections 313; 732
"Ebony" (Am. mag.) **4**:345:2a
eboshi (Japanese rel.)
part of shōzoku **10**:766:3a
Ebot (Egy.): *see* Abydos
Éboué, Adolphe-Félix-Sylvestre (gov. of Chad) **4**:345:2b
support for French colonialism in Central Africa **15**:655:2a
Ebrahim II (Mosaferid ruler)
place in Mosaferid dynasty **8**:345:3a
Ebrahim Simjuri (Samanid gov.)
role in origins of Simjurid dynasty **10**:819:3a
Ebriida (Protozoa)
classification **26**:314:1b
Ebro Delta (riv. delta, Sp.)
geology and physical geography **23**:940:1b, *map*
Ebro River, *or* Iberus River, *or* Hiberus River, *or* Río Ebro (riv., Sp.) **4**:345:3a
drainage for the Pyrenees Range **18**:827:1b, *illus.*
physiography of
Aragon **1**:512:1a; **28**:61:1b
La Rioja **7**:71:2b
Roman territorial expansion *map* **20**:320
Ebroïn, *or* Evrouin (Neustrian offi.) **4**:345:3b
opposition by Pepin II **9**:272:2b
significance in Merovingian Age **19**:451:1b
ebullism (physiol. disorder) **4**:346:1a
for a list of related subjects see PROPAEDIA: Section 423
Eburodunensis, Lacus (l., Switz.): *see* Neuchâtel, Lake
Eburodunum (Switz.): *see* Yverdon
Eburon Glacial Stage (paleon.) **4**:346:1a
division of Pleistocene Epoch *illus.* **19**:895
Eburones (people)
role in history of
Belgae **2**:60:1a
the Low Countries **23**:315:1a
EBV (disease): *see* Epstein-Barr virus
Ec-2 ship: *see* Liberty ship
EC metal, *or* electrical conductor metal
types of wrought alloys **21**:392:2b
ECA: *see* Economic Cooperation Administration
Eça de Queirós, José Maria de (Port. novelist) **4**:346:1b
influence on Portuguese literature **25**:1068:1a
ECAFE (UN): *see* United Nations Economic Commission for Asia and the Far East
Ecarté (card game) **4**:346:2a
status in France **2**:858:1b
"Ecarté " (work by Richardson)
discussed in biography **10**:48:1a
"Ecatommiti," or "Gli Ecatommiti" (work by Giraldi)
discussed in biography **5**:280:2b
place in Italian literature **22**:156:2a
Ecballium elaterium (bot.): *see* squirting cucumber
"Ecbasis captivi" (Latin beast epic)
role of Isengrim **6**:403:3a
Ecbatana (Iran): *see* Hamadan
Ecca Series (paleon.) **4**:346:2b
Paleozoic stratigraphy of Africa **13**:45:1a
for a list of related subjects see PROPAEDIA: Section 243
Eccard, Johannes (Ger. comp.) **4**:346:2b
development of chorale **3**:265:3b
"Ecce Ancilla Domini" (paint. by Rosetti)
discussed in biography **10**:193:2a
Ecce Homo (Christian art) **4**:346:3a
works by
Cigoli **3**:319:1b
Grosz **5**:513:2b
Nietzsche **24**:897:2a
"Ecce sacerdos magnus" (mass by Palestrina)
discussed in biography **9**:83:2b
Eccelino III da Romano (It. noble): *see* Ezzelino III da Romano
eccentric-and-rod mechanism (mech.) **4**:346:3b
function in gasoline engines **18**:479:2b
eccentric anomaly (astron.)
orbit position of planets **1**:432:2a
eccentric weaving
technique in tapestry **17**:83:2a
for a list of related subjects see PROPAEDIA: Section 722
eccentricity (math.)
celestial mechanics **23**:819:2b, *illus.* 821
orbital calculations **8**:982:3b
studied by Hipparchus **5**:937:3a
Eccles, Henry E. (U.S. rear adm.)
military logistics **29**:687:1b
Eccles, Sir John Carew (Austr. physiol.) **4**:347:1a
Cartesian dualism **15**:595:1a
Eccles, William Henry (Br. phys.) **4**:347:1b
Ecclesia, *or* Ekklesia (anc. Gr. assembly) **4**:347:2a
archon's role **1**:531:3a
Athens **14**:301:1b
Demosthenes' speech **4**:8:2b
meaning change **3**:304:2a
Solon's reforms **10**:951:3a
ecclesia (Christadelphian sect)
description **3**:273:3b
"Ecclesiam Suam" (encyclical by Paul VI)
discussed in biography **9**:207:2b
Ecclesiastes, *or* Qohelet (Old Testament) **4**:347:2a
major ref. in Biblical Literature **14**:802:1b
anaphora **1**:370:3b
Jewish philosophy **22**:454:1b
treatment of death **16**:988:1a
for a list of related subjects see PROPAEDIA: Section 826
"Ecclesiastica historia" (work by Flacius Illyricus): *see* "Centuriae Magdeburgenses"
"Ecclesiasticae historiae" (work by Nicephorus Callistus Xanthopoulos)
discussed in biography **8**:680:1a
Ecclesiastical Commissioners (Church of Eng.)
Church Commissioners **3**:305:3b
ecclesiastical court **4**:347:2b
Becket's view **2**:31:3a
English history **29**:33:2a
inheritance **21**:579:1a, 583:2b
procedural law **26**:145:1a
for a list of related subjects see PROPAEDIA: Section 551
ecclesiastical heraldry **4**:347:3b
"Ecclesiastical History" (work by Eusebius of Caesarea)
discussed in biography **4**:607:3b
historiography **20**:624:1a
Jesus' relatives **22**:364:2a
Montanism **8**:277:3a
patristic literature **16**:309:2b
Philostorgius' role **9**:388:2b
Polycarp's martyrdom **7**:895:1b
Saint Ignatius' arrest **6**:247:2a
"Ecclesiastical History" (work by Theodoret of Cyrrhus)
patristic literature **16**:311:1b
"Ecclesiastical History of the English People," *or* "Historia ecclesiastica gentis Anglorum" (work by Bede)
Alfred's translation **1**:260:1b
biographical literature **23**:200:1b
Caedmon's life **2**:716:1a
discussed in biography **2**:37:2a
Germanic religion **18**:896:1b
historiography **20**:625:1a
Latin literature **22**:854:1b
Old English literature **4**:501:2a; **18**:570:1b
pointed minuscule script **6**:335:2a
Saint Ninian's missions **8**:719:2b
Scottish history **29**:114:2a
views on
Arculf **1**:534:3b
Colman of Lindisfarne **3**:458:3b
ecclesiastical mode (mus.): *see* church mode

Ecclesiastical Titles Act (1851. U.K.)
role of Russell of Kingston **10**:252:3b
Ecclesiasticus, *or* Hokhmat Yeshua' Ben-Sira. *or* Sophia Iesou hyiou Sirach. *or* Wisdom of Jesus the Son of Sirach (bibl. lit.) **4**:348:2a
major ref. in Biblical Literature **14**:808:2a
Jewish philosophy **22**:454:1b
ecclesiola in ecclesia (rel. community) **4**:348:2b
Pietism **26**:219:2a
Zinzendorf **12**:921:2b
Ecdinales (fungal order)
annotated classification **26**:288:2b
eccrine sweat gland
human skin and function **21**:703:1a. *illus.* 699
type of sweat gland **9**:313:3b; **11**:435:1b
eccyclema (Gr. thea.): *ree* ekkyklema
ecdysial gland (biol.): *see* prothoracic gland
erdysiotropic hormone, *or* ecdysiotropin: *see* tlioracotropic hormone
ecdpsis (zool.)
animal development **20**:453:2a
arachnids
scorpions **13**:917:1b
spiders **13**:924:1a
arthropods **14**:93:2a. 96:2a
regeneration **20**:417:2b
aschelminths **14**:152:2b
decapods **16**:853:1b. 855:1b
insects **21**:589:1b. 599:2a, *illus.*
Ephemcroptera **21**:602:1a
flies **21**:669:1b
Lepidoptera **21**:642:2a
lice **21**:616:2b
relation to molt **8**:237:2b
role of endocrine system **14**:916:2b
skeletal systems **28**:285:1a
ecdysone (steroid)
role in
crustacean endocrine systems **18**:404:1a
insect molting **21**:589:1b
ECE (UN): *see* Economic Commission for Europe
"Ecerinis" (play by Mussato)
description **27**:25:2b
illustration of classical revival in Renaissance **18**:738:1a
Ecevit, **Bulent** (pr.min. of Tur.) **4**:348:2b
role in modern Turkish history **28**:937:2b
ECF (physiol.): *see* extracellular fluid
ECG (med.): *see* electrocardiogram
Ecgberht (Anglo Saxon k.): *see* Egbert
Ecgbryht (Anglo Saxon k.): *see* Egbert
Ecgfrith, *or* Egfnth (Anglo-Saxon k.) **4**:348:3a
role in Middle Ages in England **29**:29:2b
Echegaray y Eizaguirre. Jose (Sp. dram.) **4**:348:3b
contribution to Spanish literature **28**:81:1a
Echegopen, **Martin** R. (pol. leader. Urug.)
role in modern Uruguay **29**:481:2a
Echeneidae (zool.)
family of Perciformes *illus.* **19**:263
Echeveria (bot. genus) **4**:348:3b
for a list of related subjects see PROPAEDIA: Section 313
Echeveria **gilva** (bot. species): *see* waxrosette
Echeterria, Estehan (Lat. Am. writ.)
contribution to Latin .American literature **22**:845:1b
role in history of Latin America **22**:834:1b
Echeverria **Álvarez, Luis** (pres. of Mex.) **4**:349:1a
échevins (group)
town governance in Low Countnes **23**:320 2a
Echidna (Gr myth i **4**:349 1b
echidna, *or* spiny anteater (mammal) **4**:349:1b
major refs. in monotreme **8**:266:2b:
Mammals **23**:396:1b. *illus.*
example of mammalian population dynamics **23**:385:1b
mating behaviour **14**:685:2a
for a list of related subjects see PROPAEDIA: Section 313
see also individual species Tachyglossus aculeatus; Zaglossus bruijni
Echimyidae (fam. of mammals): *see* spiny rat
Echimys chrysurus (mammal): *see* white-faced spiny rat
Echinacea (bot.)
example of coneflower **3**:525:2b
Echinocactus (hot.)
genus of barrel cactus **1**:914:1b
Echinocardium cordatum (echinoderm)
characteristics of heart urchins **5**:783:3a
Echinocereus (bot.): *see* hedgehog cactus
Echinochloa **crus-galli** (plant): *see* barnyard grass
Echinochloa muricata (plant): *see* barnyard grass
echinochrome (biocheni.)
biological coloration **16**:587:1b, *illus.* Plate 1 fol. 590
echinococcosis. *or* echinococcal disease. *or* hydatid disease, *or* hydatidosis (path.) **4**:349:2a
caused by larva of tapeworm **19**:293:1a
example of cestodiasis **3**:44:2b
for a list of related subjects see PROPAEDIA: Section 423
Echinococcosis granulosus (biol.)
effect on dogs **25**:531:2a
significance in echinococcosis **3**:44:2b; **4**:349:2a
Echinocystis lobata (bot.): *rcc* wild cucumber
Echinodera (zool.): *ree* kinorhynch
echinoderm, *or* Echinodermata (phylum) **17**:885:1a; **4**:349:2b
development during Ordovician Period **19**:839:1b *passim to* 840:2a
physiology
circulator? systems **16**:383:2a; **28**:680:1a
endocrine systems **18**:404:1b
entercoelomate **4**:509:1b
integumentary system **21**:693:1a
Jurassic fossils **19**:877:2a
locomotion **14**:650:2a
muscle system **24**:453:2a
nerves and nervous systems **8**:609:3b; **24**:781:1a
nonsocial behaviour **14**:700:1a
photoreceptive mechanisms 27:146:2b
radial symmetry **11**:460:1a
reproduction **26**:659:1b, 685:2b. 687:2b
respiration **26**:774:1a
skeletal system **28**:284:2a, 287:2a
Tertiary fossils **19**:887:2b
timing of mass spawning **27**:247:2a
Triassic fossils **19**:871:1b
place in
Phanerozoic fossil record **19**:804:2b
poisonous animals *tables* **25**:905, 908
process of gastrulation **20**:440:1b
use of chemoreception **27**:130:1a
for a list of related subjects ree PROPAEDIA: Section 313
Echinodiscus auritus (species of echinoderm)
characteristics of cake urchins **2**:729:1a
Echinodorus (bot.): *see* burhead
Echinodorus cordifolius (bot.)
description **2**:649:2b
Echinodorus **tenellus** (bot.)
description **2**:649:2b
echinoid, *or* Echinoidea (class of Echinoderm) **4**:349:3a
classification of echinoderms **4**:349:2b
member of echinoderm phanerozoic fossil record **19**:805:1b
Triassic fossil record **19**:871:1b
for a list of related subjects see PROPAEDIA: Section 313
Echinoprocta **rufescens** (rodent): *see* short-tailed porcupine
Echinops (bot.): *see* globe thistle
Echinopsis (bot.): *see* sea-urchin cactus
Echincpsis multiplex (bot.): *see* Easter lily cactus
Echinosorex **gymnurus** (mammal): *see* moonrat
Echinosphaerites (genus of echinoderm) **4**:349:3b
Echinosteliales (biol.)
classification **26**:288:1a. 298:2b
Echinostomida (zool.)
place in taxonomy of Platyhelminthes **19**:298:1a
Echis carinatus (snake): *see* saw-scaled viper
Echium (plant genus)
relation to bugloss **2**:612:1h
Echium **lycopsis** (bot.): *see* purple viper's bugloss
Echium plantagineum (hot.): *see* purple viper's bugloss
Echium **vulgare** (bot): *see* viper's bugloss
Echiurida (zool.)
presence of ommochrome pigments **16**:588 2b
Echizen (pottery)
pottery centres of ancient Janan **17**:134:2a
Echmiadzin, *or* Ecmiadzin, *or* Vagarshapat (U.S.S R.) **4**:350:1a
significance to Armenian chant **1**:566:2b
Echo (Gr. myth. character) **4**:350:1b
devotion to Narcissus **8**:514:1b
echo (phys.)
problem in satellite communication **28**:509:1a
properties of acousiicr **27**:617:2a
reflection of sound waves **27**:608:2a
use in radar **23**:759:2b
Echo (satellites) **4**:350:1b
relation to Telstar satellites **11**:619:2b
use in satellite communications **10**:466:2a; **19**:55:1a. **28**:505:1b
ECHO (virus type)
effect on hunianr **9**:427:2b
"Echo. The" (paint. by Delvaux)
discussed in biography 4:1:1b'
echo dune (geol.)
formation and growth **16**:739:1b
echo ranging (meas. technique)
use in locating fish **19**:285:1a
echo sounder (meas. device): *see* depth finder
echo sounding (cartog.)
comparison with seismic reflection **19**:36:1b
role in hydrographic surveying **1**:959:2a; **23**:536:1a
echocardiography (med.) **4**:350:2a
role in cardiovascular evaluation **16**:400:1a
for a list of related subjects iee PROPAEDIA: Section 423
echoencephalography (med.) **4**:350:2a
use in diagnosis of
brain tumours **24**:845:2a
epilepsy **4**:525:2b
for a *list of related subjects see* PROPAEDIA: Section 423
"Echoes of **Time** and the River" (work by Crumb)
discusred in biography **3**:764:1a
echolocation **4**:350:2b
sound reception **27**:152:2a
bats **1**:952:1b; **23**:416:1b
birds **11**:445:1b; **15**:78:2b. 83:1b
cetaceans **23**:474:2b
Insectivora **23**:409:1b
for a list of related subjects see PROPAEDIA: Section 333
échoppe (etching tool)
use in printmaking **26**:114:1b
echos (mus.) **4**:350:2b
component of'church mode **3**:306:1a
use in Syrian oktoechos **24**:517:1a
for a list of related subjects see PROPAEDIA: Section 624
echovirus, *or* enteric cytopathic human orphan virus
viral infection in digestive system **29**:524:1h
Echternach (Luxeni.)**4**:350:3a
monastery's missionary work **23**:316:1a
site of annual dance procession **23**:355:1b
Echuca-Moama, *or* Hopwood's Ferry (Vic., Austr.) **4**:350:3a
Ecija, *or* Astygi, *or* Colonia Augusta Firma. *or* La Sartén, *or* Estadja (Sp.) **4**:350:3b
Eciton (insect): *see* army ant
Eck. **Johann** (Ger. theol.) **4**:350:3b
contribution to Catholicism **26**:934:2b
controversy with
Karlstadt **6**:745:1h
Martin Luther **23**:367:2a
opposition to Zwingli **12**:946:2b
role in excommunication of Luther **7**:275:1b
Eckehart, Meister, *or* Eckchart von Hochheim, *or* Meister Eckhart (Ger. mystic) **4**:351:1a
major ref. in The History of Western Philosophy **25**:755:1b
Christian mysticism **16**:351:2b
passim to 354:2a; **18**:742:2b
comparison to Lao-tzu's ideas **28**:407:1b
pantheistic views **26**:592:2a
religious experience **26**:630:1a. 631:2b
Eckener, Hugo (Ger. aero. engin.) **4**:351:3a
airship design **1**:179:3a
eckermanite (min)
relationship to arfvedsonite **1**:540:2b
Eckermann, Johann Peter (Ger. writ.) **4**:351:3b
approach to biography 23:197:1a
Eckersall, Walter H. (Am. athlete) **4**:352:1b
Echert. **Franz** (Ger. band leader)
contribution to Japanese music **17**:711:2b
Eckert, Johanna (Ger. dancer and choreographer): *see* Holni. Hanya
Eckert, John **Presper,** Jr. (Am. inv.) **4**:352:1b
role in development of computers **3**:507:2b; **4**:92:3a; **16**:641:1a
Eckhart, Meister (Ger. mystic): *see* Eckchart. Meister
Eckhel, Joseph **Hilarius** (Aus. numismatist) **4**:352:2a
contribution to numismatics **16**:530:2a
Eckhof, Hans **Konrad** Dieterich (Eur. act.): *see* Ekhof. Hans Konrad Dieterich
Eckmann. Otto (Ger art.)
work in tapestry *illus* **17**:92
Eckstein, Billy (Am, singer and band leader) **4**:352:2a
"Eclaircissement **familier** de la question: Si une femme a **été** assise au **siège** papal de Rome" (work by Blondel)
views on legend of Pope Joan **6**:561:1b
eclampsia (med. condition)
major ref. in Reproduction and Reproductive Systems **26**:723:2a
association with pre-eclampsia **9**:674:2a
disorders of pregnancy **9**:676:2a; **19**:27:1b
eclecticism (philos., theol.) **4**:352:2b
animistic creeds **26**:579:1a
Egyptian religion **24**:65:1b
style in interior design **17**:37:1a
Taine's philosophical ideas **11**:507:2a

eclectus parrot, *or* Lorius roratus (bird)
plumage **15**:71:1b
eclipse (astron.) **17**:894:1a; **4**:352:3a
Baily's beads **1**:807:3b
calendrical computation **15**:462:1b
passim to 470:2b
moon worship **8**:300:2a
nature worship **26**:573:2a
observational astronomy **25**:857:2a
saros cycle **10**:457:1a
solar astronomy **27**:509:2b
use of
camera obscura *illus.* **2**:766
coelostat **3**:430:1a
coronograph **3**:644:2a
work of
Eddington **4**:363:3a
Einstein **18**:197:1b
Hipparchus **5**:938:2a
for a lisr of related subjects see PROPAEDIA: Section 133
Eclipse Machine Company (Am. Corp.)
acauisition by Bendix Corporation **2**:92:1a
"Eclipse of the **Abbasid** Caliphate. The," *or* "Kitab tajarib al-umam wa ta'aqub al-himam" (work by Ibn Miskawayh)
discussed in biography **6**:224:1a
eclipse plumage (biol.)
birds **15**:29:2b
characteristics **9**:526:3a
eclipse season (astron.)
eclipse prediction **17**:897:2a
eclipse year (astron.)
eclipse prediction **17**:897:1h
eclipsed conformation (chem.)
ethane **15**:785:1a
eclipsing variable star (astron.) **4**:353:2a
major ref. in Stars and Srar Clusters **28**:203:2b
Algol **1**:266:2a
determination of mass **11**:217:1b
measurement techniques **4**:353:1b; **13**:615:2a
for a list of related subjects see PROPAEDIA: Section 132
ecliptic (astron.) **4**:353:2a
major ref. in Stars and Star Clusters **28**:222:2a, *illus.* 223
astrology **25**:82:1b
orbital mechanics **8**:982:3b
precession of the equinoxes **4**:534:3a
solar and sidereal day **28**:659:2b
Tropics of Cancer and Capricorn **2**:796:3a
for a list of related subjects see PROPAEDIA: Section 133
Ecloga (Byz. law) **4**:353:2a
promulgation by Leo III **7**:271:2b
eclogite (rock) **4**:353:2b
geochemical reaction at high temperatures and pressures **24**:145:1b, *illus.* 146
occurrence in
Earth's interior **17**:566:1b
metamorphic rocks **24**:251:2b
rock properties *tables* 24:189
passim to 199
for a list of related subjects see PROPAEDIA: Section 214
eclogue (poetic form) **4**:353:3a
for a list of related subjects see PROPAEDIA: Section 621
"Eclogues" (work by Barclay)
place in English literature **18**:577:1a
"Eclogues," *or* "Bucolics" (work by Virgil)
development of Latin literature **22**:850:1a
discussed in biography **29**:516:1a
inspired by Theocritus **11**:684:3a
interpretation as Christian allegory **23**:114:1b
Ecluse, Charles de l' (Fr. bot.): *see* Clusius. Carolus
ECM: *see* electrochemical machining
ECM: *see* electronic counter measures
Ecmiadzin (U.S.S.R.): *see* Echmiadzin
Ecnomus, Cape (cape, Sicily)
battle in First Punic War *illus* **20**:317
Eco, **Umberto** (It. lit. cnt.) **4**:353:3b
ecocline (biol.)
biological communities **14**:999:1a
École Biblique et **Archéologique** (Dominican school)
development of biblical exegesis **14**:855:2a
École de Paris (art movement)
major role of drawing **17**:440:1b
École des Beaux-Arts (school. Paris. Fr.): *see* Beaux-Arts. Ecole des
"École des **cadavres,** L' **"** (work by Céline)
place in French literature **19**:581D 2a
Ecole des Chartes (school, Paris Fr) *major ref in* Study of Historv **20**:654:1a .
teaching of paleography **20**:634:2a
"École des femmes, L' **"** (play by Molière): *see* "School for Wives, The"
"École des muses, L' **"** (uork by Gilson) *see* "Choir of Muses, The"
Ecole des Ponts et **Chaussées** (engin school, Fr) *see* École Nationale des Ponts et Chaussées
Ecole **Française d'Extrême** Orient (Fr. hist. group)
research on Angkor **1**:405:3b
École Gaston Phkhus (Fr. school)
preservation of Béarn literary traditions 2:14:3a
école maternelle: *see* maternal school
École Militaire (school, Paris. Fr.)
design by Gabriel **25**:431:1b
École Nationale **d'Administration** (Fr. school)
training of civil servants **26**:334:1b, 337:2b
École Nationale des **Ponts** et **Chaussées,** *or* École des Ponts et Chaussées (engin. school. Fr.)
contribution to engineering **18**:550:1b
modern road building **26**:362:2b
Ecole Nationale **Supérieure** des **Beaux**-Arts (school. Paris. Fr.): *see* Beaux-Arts. École des
École Normale Supérieure (school. Paris. Fr.)
contribution of Saint-Claire Deville **10**:339:1b
history of Normal schools **8**:765:2b
Ecole **Polytechnique** (school. Paris. Fr.) **4**:354:1a
contribution to mathematics **23**:607:2b
founding by Monge **8**:253:3b
training of
civil servants **26**:334:1a
military **8**:127:1a
scientists **27**:40:1b
école primaire supérieure (Fr. educ.)
development in education **18**:59:1b
école romane (Fr. lit. group)
founding by
Maurras **7**:960:1b
Moréas 8:315:3a
École Spkciale Militaire de **Saint-Cyı** (Fr. mil. school): *see* Saint-Cyr
École Supkrieure de Guerre (Fr. war coll.)
contrtbution by Foch **4**:855:3b
ecological **biogenesis** (biocheni.)
formation of biotoxins **25**:899:2a
ecological equivalent (ecology)
definition **8**:680:3a
ecological genetics (biol.)
specialization of ecological study **14**:960:2a
ecological isolation (biol.)
form of reproductive isolation **18**:998:2a
ecological niche (ecology)
definition **8**:680:3a
ecological succession (biol.)
contribution by Cowles **3**:697:2a
ecology, *or* bioecology, *or* bionomics, *or* environmental biology (biol.) **4**:354:1a
major ref. in Biological Sciences **14**:959:1b
agricultural research 13:183:1b
animal diseases **17**:336:1a
animal migration 14670:1b
contribution by Elton **4**:464:2b
cross-disciplinary studies **14**:961:2b, 965:1a
ecosystems **17**:979:1a
geochemical studies 24:147:2a
hominid origins **18**:947:2b, 951:2a
human ecology 6:136:1a
interspecies associations **14**:1002:2b
oil spill effects **8**:894:2b
paper production **21**:323:2b. 324:2a
relationship with evolution theory **18**:984:2b
technological impact **28**:482:1a
for a list of related subjects see PROPAEDIA: Section 352
"Ecology of **North** America, The" (book by Shelford)
discussed in biography **10**:717:3b
ecomuseum
type of museum **24**:478:2b
econometrics (econ. analysis) **4**:354:2a
growth and analysis **17**:905:2a, 932:2a; **27**:400:2b
logical problems relationship **25**:723:1a
measurement theory **23**:797:1b
pioneered by Frisch **5**:14:2b
quantitative planning **17**:929:2a
for a list of related subjects see PROPAEDIA: Section 533
"Economic and Philosophic **Manuscripts** of **1844,"** *or* "Ökonomisch-philosophische Manuskripte aus dem Jahre 1844" (writings by Marx)
critique of Hegelian dialectic **20**:558:1b
discussed in biography **7**:896:1b; **23**:574:2a
expression of Marx's analysis of man **23**:578:1a *passim to* 579:1b
Economic and Social **Committee** (Eur. org.)
structure and functions **4**:605:3b; **21**:837:1a
Ecnnomic and Social Council. *or* ECOSOC (UN) **4**:354:3b
major ref. in United Nations 29:144:1b
coordination of intergovernmental agencies **6**:351:3b
role in United Nations **12**:148:3a
"Economic and Social **History** of the **World Wars"**
role of Shotwell **10**:765:1b
economic **anthropology**
development of prehistoric religion **26**:67:1a
stud? of primitive economic system **17**:938:2a
economic biology
economic returns in forestry **19**:407:1b
increased yield due to animal breeding 19:118:1b
Economic **Commission** for Asia and the Far East, *or* ECAFE (UN)
Afghanistan's transportation system **13**:34 1b
survey of Mekong River **14**:283 2a
Economic **Commission** for **Europe,** *or* EC E (UN)
role in European economy **18**:678:1a
Economic Community of **West** African States. *or* ECOWAS (Af. org.) **4**:354:3b
agent of internal trade in Africa **13**:72:1b
"Economic Consequences of the Peace. The" (work by Keynes)
discussed in biography **6**:824:1b
Economic **Cooperation** Administration, *or* ECA
role in the Marshall Plan **7**:881:3a
Economic **Co-operation** and Development. Organisation for, *or* OECD **4**:354:3b
agent for international cooperation in Europe **18**:677:1b
role in European economy **18**:678:1b; **21**:833:2b, 851:2a
see also European Economic Co-operation. Organisation for
economic development **4**:355:1b
major ref: in Economic Growth and Planning **17**:909:2a
affected by
agriculture 26:1008:2b
education and training **29**:963:2b
passim to 969:1a
foreign aid programs **4**:877:3b
human capital 18:106:1a
international trade and protectionism **21**:829:2b, 833:1b. 841:1a
land reform **22**:559:1b
market forces and government action 17.937 2a
branch ot economics **27**:392 1b
concern of United Nations **29**:147:1a
effects on
education **18**:127:2b
food consumption **17**:965:2a
urbanization **24**:261:2a
theoretical aspects
cultural continuity and change **17**:940:2a
Protestant work ethic and development **26**:544:2b
for G list of related subjects see PROPAEDIA: Section 536
Economic Development **Administration,** *or* Pucrto Rico Industrial Development Company. *or* Fomento (P.R. govt.)
economic development of Pucrto Rico **29**:769:1b
Economic Development Institute
establishment by International Bank for Reconstruction and Development **6**:347:1b
"Economic Doctrines of Karl **Marx, The,"** *or* "Karl Marx' ökonomische Lehren" (uork by Kautsky)
role in Marxist theory development **23**:581:1a
economic fluctuation: *see* business cycle
economic forecasting **4**:355:3a
major ref. in Economic Growth and Planning **17**:930:1b
time problems in forecasting **27**:396:2b
use in economic stabilization policies **20**:214:1b
use of
econometrics **4**:354:3a
productivity estimates **17**:918:2b
for a list of related subjects see PROPAEDIA: Section 533
economic geography
major ref. in Geography **19**:923:1b
economic geology **4**:356:1a
major ref in The Earth Sciences **17**:586:1a
characteristics of geological sciences **4**:321:3b
role in prospecting for mines and quarries **21**:340:2b
for a list of related subjects see PROPAEDIA: Section 10/33
economic growth **4**:356:1b
rnujor ref. in Economic Growth and Planning **17**:904:1a
factors affecting grouth
education **18**:127:2a
human capital **18**:106:1a
labour. capital. and business cycles **17**:957:1b; 963:1b; 968:1b
taxation **28**:411:2a
field of economic study **27**:400:1a
international aspects
postwar world economic growth **21**:811:1a
world interdependence and colonization **24**:265:1b
mixed economies in developing

countries **17:**937:2a
theories of
bourgeoisification of working class **27:**345:1b
homogenization of national culture **27:**315:2a
Smith **27:**310:2b
for a list of related subjects see PROPAEDIA: Section 536
see also recession; depression
economic history
major ref. in Europe **18:**730:1b
development as a social science **27:**368:1a *passim to* 374:1b
development of banking systems **14:**600:1b
economics of modern war **29:**649:2a
European colonial development **18:**866:1b
government economic regulation 25:1001:2b
Great Depression and Roosevelt's New Deal **26:**999:2b *passim to* 1001:2a
Western economic history **24:**257:1b
economic indicator **4:**356:3a
use in economic forecasting **17:**932:1b
for a list of related subjects see PROPAEDIA: Section 533
economic integration
major ref. in International Trade **21:**833:2b
control of war **29:**640:2a
international tax law **28:**414:1b
"Economic Interpretation of History" (work by Seligman)
translation by Kawakami Hajime **6:**771:1b
"Economic Interpretation of the Constitution of the United States, An" (work by Beard)
discussed in biography **2:**12:2a
economic minority (sociol.)
classification of social differentiation **27:**357:1b
economic model
development, planning and forecasting **17:**911:2a; 927:2a; 932:2a
economic study and innovations of Ricardo **27:**393:1a
income determination theory **17:**973:1b
optimization theory and method **25:**217:2b
Economic Opportunity, Office of
activities in Louisiana **29:**337:1a
"Economic **Organization"** (work by Knight)
discussed in biography **6:**915 1b
"Economic Origins of Jeffersonian Democracy. The" (work by Beard)
discussed in biography **2:**12:2a
economic planning **4:**356:3a
major ref. in Economic Growth and Planning **17:**922:2b
concerns
agricultural and rural planning **26:**1012:2a
legal aspects of planning **22:**943:1a
planning during war **29:**649:2b
public administration **26:**336:2b
countries
Brazil **15:**210:2b
China **16:**56:2a, 121:1b
France **29:**962:2a
India **21:**14:2b
Soviet Union **28:**1003:1a, 1014:1b
theoretical aspects
economic role of government **25:**1001:2b
government subsidized planning **11:**344:3b
Keynesian and Marxist planning **27:**372:2a
noncapitalist price systems **17:**949:1a
socialist planning **17:**935:2a
for u list of related subjects see PROPAEDIA: Section 536
"Economic Report" (U.S. govt. pub.)
role in budgetary process **20:**208:1a
economic stabilizer **4:**357:2a
effect on commodity trading **21:**841:1b
theoretical underpinnings **20:**211:2b
for a list of related subjects see PROPAEDIA: Section 535
economic stagnation
effect on government finance **20:**212:2a
economic system **17:**934:1a; **4:**357:2b
alpwirtschaft 1:296:1b
ancient civilizations
Egypt 18:145:2a *passim lo* 176:1a
Inca **13:**364:2b, 373:2a
developed capitalist economies
government regulation **25:**1001:2b
inheritance and property rights **21:**576:1b
non-western societies
Africa
eastern Sudan **28:**271:2a
Guinea coast **29:**807:1b
western Sudan **29:**812:2a
Arctic 14:16:2b
Asia
Central **28:**1079:2b *passim to* 1081:2a
Southwest **14:**207:2a
Australian Aboriginal **14:**423:1b
California Indians **13:**328:2b
Polynesia **25:**267:1b
South American rain forest **13:**370:1b
theoretical aspects
classification of economic systems **27:**314:2a, 361:2a
economic systems of nonliterate cultures **16:**879:1a
religion and economic systems **26:**544:2a
for a list of related subjects see PROPAEDIA: Section 531
economic theory **17:**942:1a
major ref. in Social Sciences **27:**392:1a
contribution of
Beard **2:**12:2a
Beccaria **2:**28:2a
Genovesi **5:**183:3b
Keynes **6:**824:3a
Malthus **7:**746:2b
Marx **6:**731:2a; **27:**414:1b
Ricardo **10:**38:3a
Veblen **12:**286:3b
Weber **26:**544:2b
schools of economics
classical economics **3:**354:3b
liberalism **27:**472:1a *passim to* 476:1a
Utilitarianism **25:**655:2a
mercantilism **8:**26:1a; **25:**1043:2a
theories of
corporate growth **15:**419:1a
economic value
capital **13:**3:2a
conservation **16:**664:2b
labour-capital productivity **17:**918:1a; 921:2b; **29:**963:1a
law and Marxist economics **25:**731:1b
supply and demand **11:**403:1a
commodity price **27:**394:1a
labour price **29:**944:1b
see also branches of economics. *e.g.*, agricultural economics: labour economics: schools of economics. *e.g.*, historical school of economics: Keynesian economics: and economists by name
economic union (internat. trade)
description 3:811:2b
form of economic integration **21:**834:1a
economir warfare **4:**358:1a
economic planning during depression **17:**926:1a
technology of war **29:**581:1b
war and defense economics **29:**649:1b
fir a list of related subjects see PROPAEDIA: Section 544
economics **4:**358:1b
see PROPAEDIA: Part Five. Division III
major ref. in Social Sciences **27:**392:1b
econometrics **4:**354:2a
international exchange and payments **6:**352:1b; **21:**843:1a
labour economics **29:**963:1a
macroeconomics **7:**649:1a
macro measurements **17:**904:1a. 909:2a
money markets **23:**562:1b
public policy analysis **26:**337:1a
service industries **10:**655:1b
microeconomics 8:102:3a
commodity price determination **27:**394:1a
economics of architectural desien **13:**938:2a
micro measurements **23:**797:1b
religion and economics **26:**544:2a
social sciences **10:**923:2a
war economics **29:**648:2a
see also economic growth: economic history; economic planning; economic system: economic theory
"Economics of Imperfect Competition, The" (work by Robinson)
discussed in biography 10:114:3a
"Economics of Welfare. The" (work by Pigou)
discussed in biography **9:**438:3a
"Economies **royales,"** *or* "Mémoires" (work by Sully)
discussed in biography **11:**378:3b
"Economisk Tidskrift" (work by Hecksher)
discussed in biography **5:**795:1b
"Economist, The" (Br. journ.) **4:**358:2b
edited by Bagehot **1:**792:2a
Economist Building Group (bldgs., London. Gtr London. U.K.)
design by Alison and Peter Smithson **10:**900:2a
economizer (engin.)
component of steam engines **18:**468:2a, *illus.* 473
Economy (Pa., U.S.): *see* Ambridge
economy (eccl. law)
manifestation of dispensation in Eastern Church 4:125:2b
economy, **law** of: *see* Ockham's razor
economy of scale (econ.)
place in U.S. public utilities **26:**348:1b
source of economic growth **17:**906:1b
see also returns to scale
"Economy of the Animal Kingdom, The," *or* "Oeconomia Regni Animalis" (work by Swedenborg)
discussed in biography **11:**438:1b
"Ecorché" (work by Brancusi): *see* "Anatomical Model"
écorché figure (art) **4:**358:2b
ECOSOC (U.N.): *see* Economic and Social Council
ecosphere (ecology) **4:**358:3a
"Ecossaise, L'" (work by Voltaire)
discussed in biography **29:**541:2b
ecosystem **17:**979:1a; **4:**358:3b
major ref. in Conservation of Natural Resources **16:**668:2a
affected by
complex associations among animals **14:**703:2b
evolution and adaptation **22:**990:1a
nutritional interrelationships between organisms **25:**55:1b
passerine birds **15:**96:1a
comparison to study of geography **19:**918:1a
definition **14:**959:2a; **14:**977:2b
effect on
life-span **20:**474:1a
plants **14:**965:1a
transmission of disease **17:**314:1b
for lists of related subjects see PROPAEDIA: Sections 352; 354: 355
see also aquatic ecosystem: terrestrial ecosystem
ecotone (ecology) **4:**359:2b
forest ecotones **17:**1035:1a
role in biosphere **14:**977:2b
for a list of related subjects see PROPAEDIA: Section 352
écoutète (medieval offi.)
echevins in medreval Low Countries **23:**320:2a
ECOWAS (Af. org.): *see* Economic Community of West African States
ecphonetic notation (mus. hist.)
used for Byzantine chant **2:**698:3b
Ecrins National Park (park, Fr.) **4:**359:2b
"Ecrits de **jeunesse"** (work by Michelet)
discussed in biography **8:**97:1b
"Ecrits de Paul Dukas sur la musique, Les" (work by Dukas)
discussed in biography **4:**262:1b
ECSC (Eur. org.): *see* European Coal and Steel Community
ecstasy (rel.) **4:**359:3a
development in-prayer **26:**829:1b
expression in
artistic creation 14:121:1b
prophecy **17:**397:2a
worship **26:**823:2a
presence in
Dionysian ritual **26:**835:1b
mysticism
Christianity **16:**350:2a *passim to* 353:2b
definition **26:**630:1a *passim to* 632:2b
shamanism **26:**1030:2b *passrm to* 1033:2a
Sufism **5:**642:1a
Syro-Palestinian religions **24:**76:2b
Taoism **28:**394:2b
use of drugs **13:**242:1a
"Ecstasy of Saint Teresa, The" (sculp. by Bernini)
discussed in biography 2:152:2a
relationship to painting **27:**45:2b, *illus.* Plate **1** fol. 42
ECT (psychiatry): *see* shock therapy
Ectenocrinus (genus of Echinoderm) **4:**359:3b
ecthyma, contagious: *see* sore mouth
Ectocarpales (biol.)
classification **26:**277:2b
ectoderm (anat.) **4:**359:3b
derivation of adult tissues **20:**439:2b, *illus.* 440. 441
fed by circulatory system **16:**378:1b
formation of
autonomic nervous system 24836:1a
behavioral capacity **14:**712:2a
germ layer in gastrulation **5:**142:2b; **20:**456:2b. *illus.* 455
human embryologic development **17:**277:1b; **20:**461:1a
integumentary system derivatives **21:**695:1b, 698:1b
organ system development **25:**229:2a
for u list of related subjects see PROPAEDIA: Section 338
ectomorph (body type) **4:**360:1a
morphological theories in personality **25:**497:2b
type of somatotype **11:**5:1a
ectoparasitism (biol.)
effect on
hosts **14:**1004:1b
plant roots **17:**362:1a
example of Platyhelminthes **19:**294:1a
ectopic hormone production (med. disorder)
causes, symptoms. and treatment **18:**438:1b
ectopic pacemaker (path.)
treatment with drugs **17:**505:1b
ectopic pregnancy, *or* extrauterine pregnancy (path.) **4:**360:1a
implantation errors of human ernbryo **20:**456:1a
occurrence in human reproduction

26:701:2a
symptoms and cause **9**:676:1b; **26**:718:2a
lor a list of related subjects see PROPAEDIA: Section 423
see also ovarian ectopic pregnancy
Ectopistes **migratorius** (bird): *see* passenger pigeon
ectoplasm (biol.)
significance in locomotion **14**:649:2a
ectoplasm (occultism) **4**:360:2a
association with medium 7:1008:3b
ectoproct (invertebrate): *see* moss animal
ectothermy (zool.): *see* cold-bloodedness
ectotrophic mycorrhiza (biol.)
description **8**:463:1a
ectromelia (path.)
type of peromelia **9**:301:1a
ectropion (path.) **4**:360:2b
displacenient of the lid **27**:197:1a
ectyonin (biochem.)
oroducr of sponge 28:11 I:1b
écu (anc. coin)
use in France **16**:540:1a
ECU (internat. fin.): *see* European Currency Unit
Ecuador, *or* Republic of Ecuador. *or* Renubiica del Ecuador 17:1036:1b, *map* 1038; **4**:360:2b
see BRITANNICA WORLD DATA for statistical information
art and architecture
colonial architecture 13:1020:2a
Indian arts **13**:405:1a
literature **22**:845:1a
metalwork 17:167:1a
Renaissance architecture 13:1009:2a
customs and traditions
central Andean irrigation civilizations **13**:366:2a
Incan culture **13**:368:1a
northern Andes peoples and cultures **13**:366:1a
South American tropical forest cultures **13**:369:1b
education
educatron development **18**:94:1a
problems teaching the national language 18:116:1b
flag *illus.* Plate 4 fol. **4**:812
government **16**:433:1a
history
colonization of Latin America **22**:830:2b, *map* 828
participation in Protocol of Rio de Janeiro **10**:83:1a
relations with Peru **25**:516:2a
for an outline of the history of Ecuador see PROPAEDIA: Sections 951; 952: 966; 971; 974
physical geography
Andes Mountain Ranges *illus.* **16**:709; **27**:698:1a. *rnup* 697
part of South America **27**:666:1b, *map* 669. 695
Ecuadorian Andes (mt. range. S.Am.) Andes Mountain Ranges **1**:385:3a
ecuage (feudal law): *see* scutage
"¡Ecué-Yamba-Ó!" (work by Carpentier)
discussed in biography **2**:892:3a
"écuelles" (bowl): *see* porringer
ecumene (community)
Middle Eastern religions **24**:60:1b
ecumenical council, *or* general council (Christianity)
major refs. in Council **3**:675:3b; Roman Catholicism **26**:947:2a
canon law history **16**:297:1a
collegiality **3**:454:2a
religious groups
Eastern Orthodoxy **17**:867:2a, 870:1b, 877:1a
John XXIII **6**:575:2b
Orthodox polity **16**:335:1b
Protestantism **26**:231:1b
Roman Catholicism **26**:952:1b
see also specific councils by name. such as Constantinople. councils of
Ecumenical Patriarchate of **Constantinople**, *or* ecumenical patriarchate. *or* Roman patriarchate (E. Orthodoxy) **4**:361:3a
Constantinople's history 22:150:2b
Eastern Orthodox organization and history **17**:867:2a
pentarchy **9**:267:2a
ecumenism, *or* ecumenical movement (Christianity) **4**:362:1b
major ref. in Christianity **16**:291:1b
biblical theme **14**:833:2a
Christianity **16**:253:1b
church unity **3**:304:2b
mysticism **16**:354:2b
churches
Eastern Orthodoxy **17**:876:2b, 884:1a
Protestantism **26**:228:1a. 235:1a
Anglican Communion **26**:247:1a
Disciples of Christ **26**:259:2a
Methodist churches **26**:259:1b
Reformed and Presbyterian churches **26**:242:2a
Roman Catholicism **26**:958:1b
confessions **16**:336:2b
contribution of
Bonhoeffer **2**:359:2b
John XXIII **6**:575:3a
Möhler **8**:224:3a
Mott **8**:368:2a
Niebuhr **8**:695:2a
Orchard **8**:983:3a
Paul VI **9**:207:3a, 208:1a
Pius XII **9**:488:2b
Soderblom **10**:930:2b
Temple **11**:625:3a
Zinzendorf **12**:921:3b
episcopacy as a problem **4**:528:1a
Eucharist **4**:588:3a; **26**:837:1b. 843:2b
monasticism **26**:1041:1b
Polish Reformation **25**:926:1a
schism **10**:519:2b
sociological analysis **26**:542:2b
World Council of Churches **12**:756:2a
eczema (path.): *see* dermatitis
ed- (in Arabic names): *see under* first substantive word of name
"Ed **egli si** rascose" (work by Silone): *see* "He Did Hide Himself, And"
ED50 (pharm.): *see* median effective dose
EDA (Gr. hist.): *see* Democratic Left. Union of the
Edam (Neth.) **4**:362:2b
cities of Noordholland **8**:756:3b
Edam (cheese) **4**:362:3a
edaphic vegetation
African flora **13**:55:2b, *map* 54
Edaphosaurus (paleon.) **4**:362:3b
for a list of related subjects see PROPAEDIA: Sections 313
Edaphosaurus hoanerges (zool.) skeleton reconstruction *illus* 4362
Edbert. *or* Eadbert, *or* Eadberht (k. of Northumbrians) **4**:363:1a
EDC: *see* European Defense Communrty
"Edda" (Ice. lit.) **4**:363:1b
legendary sagas 23:124:2b
Norse creation myths **17**:370:2b
see also "Poetic Edda:" "Prose Edda"
eddaic poetry (Scand. lit.)
Germanic mythology 5:215:1a
religious sources **18**:896:2b
Scandinavian literature **27**:10:2b
see also "Poetic Edda"
Eddé, Emile (Leb. leader)
rivalry with Khun **6**:846:2b
Eddington, Sir Arthur Stanley (Br. sci.) **4**:363:2b
cosmic number calculation **25**:577:1a
philosophy of science **25**:662:1a, 665:1b
variable stars **28**:207:1a
Eddis, Eden **Upton** (art.)
portrait of Viscount Hardinge *illus.* **5**:699
eddo (plant): *see* taro
eddy (fluid current) 4364:1b
oceanic
study by undersea exploration **19**:39:1a
turbulence 25:135:2a
for a list of related subjects see PROPAEDIA: Section 221
Eddy, Mary Baker (Am. rel. leader) **4**:364:2a
role in
Boston's history 15:181:1b
Christian Science **3**:278:3b; **4**:793:3a
tutelage under Quimby **8**:644:2a; **9**:860:1b
views on faith healing **4**:661:1a
Eddy, **Mount** (mt., U.S.)
location in Klamath Mountains **6**:902:2b
eddy coefficient (fluid mech.): *see* austausch coefficient
eddy current (elec.) **4**:364:3a
application to geophysical surveying **19**:37:1a
discovery by Foucault **4**:900:2b
electromagnetism **7**:680:1a
rnduced by electromagnetic field **18**:534:1b
eddy-current tachometer. *or* drag tachometer (meas.)
type of tachometer **11**:486:3b
eddy diffusivity (fluid mech.): *see* austausch coefficient
Eddystone Lighthouse (lighthouse, U.K.) **4**:364:3b
lighthouse development **26**:416:1b
rebuilding by John Smeaton **10**:889:1b
Ede (Neth.) **4**:365:1a
Ede (Nig.) **4**:365:1a
Edéa (Canier.) **4**:365:1b
site of important power station **29**:846:2a
Edeke (rel.)
religious beliefs of Teso people **11**:655:2a
Edel, Joseph **Leon** (Am. crit. and biog.) **4**:365:1b
psychological approach to biography **23**:196:2a
Edelinck, Gerard (Flem. engr.) **4**:365:2a
portrait of
Benserade *illus.* 2:108
Colbert de Croissy *illus.* **3**:746
duc de Luxembourg *illus.* **7**:578
Furetiére *illus.* **5**:56
Edelman, Gerald **Maurice** (Am. biochem.) **4**:365:2b
antibody research **9**:627:3a
"Edelstein, Der" (work by Boner) discussed in biography **2**:358:1b
edelweiss, *or* Leontopodium alpinum (bot.) **4**:365:2b
Edelzinn: *see* display pewter
edema, *or* anasarca, *or* dropsy. *or* hydrops, *or* oedema (med. disorder) **4**:365:3a
major ref in Tissues and Fluids **28**:684:2b
causative factors
abnormal renal function **19**:21:2a
albumin **15**:131:2b
caloric deprivation 23:1004:1a
circulator). disturbances **16**:409:2b; **17**:340:1b
fluid Imbalance **4**:847:2a
inflammation **6**:309:2a
smoke inhalation **15**:382:2b
sodium excess **25**:57:2b
comparison to lung congestion 7:564:1b
indicator of disease **17**:323:1a
treatment with ion-exchange resins **15**:1073 1a
see also ascites
Eden (port. N.S.W.. Austr.) **4**:365:3b
Eden (dist.. Cumbria, U.K.) **4**:365:3b
Eden. Sir **Anthony** (pr.min. of U.K.): *see* Eden. Robert Anthonv 1st Earl of Avon
Eden, Charles (Am colonial gov.) role in history of Carolinas **4**:367:2b
Eden, Garden of **4**:366:2a
Genesis **14**:774:2a
Jewish mythology **22**:470:2b
legend of Aras River 1:518:3a
motif in carper design **17**:73:2a
for a list of related subjects see PROPAEDIA: Section 826
Edén, Nils (Swed. pol.) **4**:366:2b
amendment of constitution **28**:349:1a
Eden, River (riv.. U.K.) **4**:366:3a
Eden, Robert Anthony, 1st Earl of Avon, *or* Sir Anthony Eden (pr.min. of U.K.) **4**:366:1a
prime minister *list* **12**:143
role in
British history **29**:96:2b *passim to* 100:2a
Polish history **25**:935:1a
Eden. Vale of (land belt. Cumbria. U.K.) **4**:366:3a
Edenbridge (parish, Kent, U.K.) **4**:366:3b
Edenian Stage (paleon.) **4**:366:3b
edentate, *or* Edentata (zool.) **4**:366:3b
major ref in Mammals **23**:435:2b
avoidance behaviour **14**:659:1b
comparison with pangolins **9**:113:3b
division of mammals **23**:391:2b, 394:1b, *charr* 395
for u list qf related subjects see PROPAEDIA: Section 313
see also anteater; armadillo: sloth
Edenton (N.C.. U.S.) **4**:367:2a
Ederle, Gertrude Caroline (Am. athlete) **4**:367:2b
EDES, *or* Ellinikos Dimokratikos Ethnikos Stratos, *or* Greek Democratic National Army **4**:367:3a
role in
Greek history **20**:387:1b
World War II **21**:794:2a
Edes, Benjamin (Am. publ.) **4**:367:3a
association with Gill **5**:267:2b
Edessa, *or* Edhessa (Gr.) **4**:367:3b
Edessa (Tur.): *see* Urfa
Edessa, County of (crusader state)
major ref in The Crusades **16**:830:1a. *illus.* 831
Byzantine Empire **15**:438:1b
Edessa, school of (Chnstian school)
early Christian literature **16**:311:2a
religious education **26**:622:1b
Edessa rufomarginata (insect)
stinkbug *illus.* **11**:273
edetic acid, *or* EDTA, *or* ethylenediaminetetraacetic acid (chem. compound)
chelating agents and water softeners **15**:900:1b; **21**:262:2b
medical use 3:151:3b; **25**:898:1a
radiation injuries **26**:517:1b
sequestering of metal ions **15**:907:1a
Edfu (Egy.): *see* Idfu

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

Edgar, or Eadgar (k. of Eng.) **4**:368:1a
contrrbution to coinage **16**:543:2b
king *list* 12:142
role in Middle Ages in England **29**:31:2b
Edgar (k. of Scot.) **4**:368:1b
king *list* **12**:142
role in Middle Ages in Scotland **29**:115:1b
"Edgar" (opera by Puccini) discussed in biography **9**:782:2a
Edgar the Aetheling (Anglo-Saxon prince) **4**:368:1b
Edgartown (Fla., U.S.): *see* Fort Pierce
Edgartown (Mass.. U.S.) **4**:368:2a
edge (math.)
of a graph **25**:8:2a
edge dislocation (crystall.)
major ref in Matter **23**:656:2a, *illus.* 657
edge effect (ecology)
ecotone **4**:359:2b
"Edge of the Storm, The." *or* "Al filo

del agua" (work by Yáñez) discussed in biography **12**:816:1a
edged starfish, *or* Phanerozonia characteristics **11**:219:3b
Edgehill, Battle of (Eng. hist.) effect upon Civl War in England **29**:61:2b, *map*
role of Cromwell **16**:823:1a
Edgerton, Harold Eugene (Am. phot.) **4**:368:2b
invention of flashtube **4**:818:3a
Edgenorth, Francis Ysidro, *or* Ysidro Francis Edgeworth (Irish econ.) **4**:368:3a
Edgeworth, Maria (Irish au.) **4**:368:3b
contribution to
children's literature **23**:211:2b
English literature **18**:596:2b
influence of Richard Edgeworth **4**:369:1b
Edgeworth, Richard **Lovell** (Irish inv.) **4**:369:1b
Edgeworth, Ysidro Francis (Insh econ.): *see* Edgeworth, Francis Ysidro
Edgeworthia papyrifera (bot.): *see* paper tree
Edgren-Leffler, Charlotte (Swed. au.) contribution to Swedish literature **27**:15:2b
Edhessa (Gr.): *s e* Edessa
Ediacara fauna (paleon.) **4**:369:2a
occurrence in Pound Quartzite **9**:650:2b
Precambrian fossil record **19**:795:1a
Edih Adivar, Halide, *or* Halide Salih, *or* Halide Edib (Tur. au.) **4**:369:2b
contribution to Turkish literature **22**:62:1b
edible copra (bot.): *see* whole copra
edible dormouse, *or* Glis glis (rodent) description **4**:187:1a
edible-nest swiftlet, *or* Collocalia fuciphaga (bird)
commercial use of nests **15**:82:1b
"Edict" (Roman law)
published by Theodoric **11**:688:2b
"Edict **by** the King of Prussia, An" (article by Franklin)
discussed in biography **19**:558:1b
Edict of. . . : *see under* substantive word. *e.g.,* Nantes, Edict of
edicta, or praecepta (law)
role of praetor **9**:661:2a
use in
Merovingian law **22**:923:1b
Roman law **3**:576:1b; **22**:919:1b
Edictum Rothari (law hist.)
role in Germanic law **22**:923:1a
Edie Creek (creek, N.G.)
physiography of New Guinea **17**:785:1b
Edigu (hist. leader)
role in Battle of the Vorskla River **12**:432:3b
Edinburg (Tex., U.S.) **4**:369:3a
Edinburgh, *or* Duneideann (U.K.) **17**:1044:1a; **4**:369:3b
importance in
Lothian region **7**:489:1b
Neoclassical architecture **13**:1025:1a
Edinburgh, City of (dist., U.K.) **4**:369:3b; 370:1a
Edinburgh, Treaty of (Fr. and Scot.)
history of U.K. **29**:119:1b
role of Cecil **3**:3:3a
Edinburgh, University of (univ., Edinburgh. U.K.) **4**:370:1b
contribution to British medicine **23**:892:1b
role in history of Edinburgh **17**:1049:1a
Edinburgh Castle (castle. Edinburgh, U.K.)
Old Town of Edinburgh **17**:1045:2a
Edinburgh Enlightenment (Br. hist.): *see* Scottish Enlightenment
Edinburgh International Festival of **Music** and Drama (festival. Edinburgh. U.K.)
standard of artistic performance 29:112:2b
"Edinburgh Monthly" (Scot. mag.): *see* "Blackwood's Magazine"
"Edinburgh Review, or The Critical Journal" (Scot, mag.) **4**:370:**1**b
contribution by Jeffrey **6**:523:2b
importance in
English literature **18**:597:1a
publishing history **26**:485:1a
Edinburgh Zoo, *or* Scottish National Zoological Park and Carnegie Aquarium (zoo, Edinburgh, U.K.) **4**:370:2a
Edinburghshire (former co.. U.K.): *see* Midlothian
Edingen (Belg.): *see* Enghien
Edinger-Westphal nucleus (anat.)
function in optical lens system 27:180:2b
Edington, Battle of (Eng.)
significance in
career of Alfred the Great **1**:259:3b
history of England **29**:30:2b
edingtonite (min.) **4**:370:2a
structure and properties *table* **12**:908
Edirne, *or* Adrianople, *or* Hadrianople, *or* Uskudama (Tur.) **4**:370:2a
capital of Mehmed I **7**:1013:2b
capital transfer 22:151:2b
centre of Islamic architecture **22**:96:1b, *illus.*
Ottoman Empire growth **28**:915:2b
taken by Murad I **8**:424:1b
Turkish history **28**:933:1b, *map* 928
Edirne, Peace of (Eur. hist.): *see* Adrianople, Peace of
Edirne, Treaty of, *or* Treaty of Adrianople **4**:370:3a
European losses of Murad II **8**:424:2a
Ottoman history **28**:930:1a
Sultan's recognition of Greece **20**:382:2a
Edison (N.J., U.S.) **4**:370:3b
association with Menlo Park **8**:16:1a
Edison, Thomas Alva (Am. inv.) **17**:1050:1a; **4**:370:3b
association with
Acheson **1**:62:1a
Insull **6**:335:3a
Tesla **11**:654:3b
Upton **12**:192:2a
contribution to
electrical engineering **18**:557:2b
electron tube **4**:436:2a
electronics **18**:313:1a
energy conversion process **18**:451:1a
modern technology **28**:480:1b
development of
current distribution systems **18**:506:1a
cylinder recording **3**:823:2b
dictating machine **4**:77:2a
electric lighting **23**:31:1a; **28**:466:2b
helicopter **28**:831:2a
incandescent lamp **6**:277:2b; **7**:125:1b
motion-picture technology **24**:380:2a, 428:1a
Kinetoscope **6**:868:2b
music recording **24**:546:1b
phonograph **9**:394:1b
telecommunications equipment
quadruplex telegraph **11**:612:1a; **28**:488:1a
telephone **28**:497:1a
thermionic devices **11**:701:2a
typewriter **12**:87:1b
discovery of roentgen-ray effects on humans **26**:512:2a
observation of thermionic emission **11**:701:2b
role in history of
Fort Myers **4**:891:1b
General Electric Company **5**:174:3a
Milan, Ohio **8**:123:2a
New Jersey **29**:300:1b
Edison **4**:370:3b
Menlo Park **8**:15:3b
Roselle **10**:184:1b
West Orange **12**:595:1a
Sunbury **11**:391:3a
use of Vitascope **12**:404:1a
Edison cell (elec.): *see* nickel-iron battery
Edison effect (phys.): *see* thermionic emission
Edison Laboratory (natl. mon., West Orange. N.J., U.S.)
development by Edison 17:1051:2b
Edison Trust (Am. org.): *see* Motion Picture Patents Company
Edison tube (electronics)
principles of operation **11**:701:2a
Edisto Gardens (gardens, S.C., U.S.) *major ref. in* Orangeburg **8**:978:3b
Edith Stephens Cape Flats Flora Reserve (bot. preserve. S.Af.)
division of National Botanic Gardens of South Africa **8**:531:3b
editic acid
use in separation of rare-earth elements 15:1022:1a
editing (motion pictures)
major refs. in Motion Pictures **24**:414:1b, 436:1a
television and radio arts **15**:219:1a
editiones principes
significance in textual criticism **20**:680:1a
Editions **Narcisse** (Fr. publ. house): *see* Black Sun Press
editor
major ref. in Study of History **20**:679:2a
role in publishing **26**:471:2a
editor (computer sci.)
function of operating system **16**:645:2b
"Editorial **América**" (Sp. pub.)
established by Blanco Fombona **2**:273:2b
Edjo (Egy. deity): *see* Buto
Edkou (Egy.): *see* Idku
Edlahad (India): *see* Adilabad
EDM: *see* electrical-discharge machining
Edman degradation (chem.)
use in protein analysis **14**:862:2b
Edmer. *or* Eadmer (Eng. biog. and hist.) **4**:371:1a
role in history of biography **23**:200:1b
Edmond (Okla., U.S.) **4**:371:1b
Edmont, Edmond (Fr. ling.)
Investigation of dialects **23**:70:2b
Edmonton (Alta., Can.) **4**:371:1b
development **15**:534:1b *passim to* 536:2a
shopping mall **10**:759:3b
Edmund (Eng. noble): *see* Lancaster, Edmund, 1st earl of
Edmund, or Saint Edmund the Martyr (k. of East Anglia) **4**:371:2b
Edmund (k. of Sicily)
relation to Alexander IV **1**:241:2a
Edmund I, *or* Edniund the Deed-Doer, *or* Edmund Magnificus (k. of Eng.) **4**:371:3a
association with Malcolm I **7**:730:3b
king *list* 12:142**12**:142
role in Middle Ages in England **29**:31:2a, 114:2b
Edmund **II,** *or* Edmund Ironside (k. of Eng.) **4**:371:3b
conflict with Canute the Great **2**:821:1a
king *list* **12**:142
Edmund of Abington, Saint, *or* Edmund Rich (archbp. of Canterbury) **4**:371:3b
Edmund of Langley (Eng. noble): *see* York, Edmund of Langley, 1st duke of
Edmund of Woodstock (Eng. noble): *see* Kent. Edmund Plantagenet. 1st earl of
Edmunds, George Franklin (U.S. sen.) **4**:372:1b
Edmunds Formation (rock unit, Me.. U.S.)
Silurian Period stratigraphic *table* **19**:843
Edmundston (N.B.. Can.) **4**:372:2b
Edo (Japan): *see* Tokyo
Edo. *or* Beni, *or* Bini (people) **4**:372:2b
contribution to African arts 13:154:1b, 166:1b
founding of Kingdom of Benin 2:103:2a
occupation of Nigeria **29**:906:2b, 911:2b
organization of kingdom **8**:830:2b
for a list of related subjects see PROPAEDIA: Section 511
Edo bakufu (Japanese hist.): *see* Tokugawa shogunate
Edo culture (Japanese hist.)
association with Higashiyama culture **22**:315:2a
Edo period (Japanese hist.): *see* Tokugawa period
Edo shogunate (Japanese hist.): *see* Tokugawa shogunate
Edom (bibl. fig.): *see* Esau
Edom, *or* Iduma (anc. country. Near East) **4**:372:3a
Assyrian empire *map* **21**:927
conflicts with Ramses II **9**:928:1b
conquest by David **3**:906:3b
Jordanian history **22**:399:1b
religious practices **24**:74:2a
tribute to Tiglath-pileser III **11**:769:1a
Édouard, Lac (L.. Af.): *see* Edward, Lake
Édouard I de **Beaujeu** (marshal of Fr.) Beaujolais **2**:22:**1**a
Édouard-Renard Place (bldg., Bangui. Cent.Af.Rep.)
features of Bangui *illus.* **1**:868
EDR: *see* psychogalvanic reflex
Edred (k. of Eng.): *see* Eadred
édredon végétal: *see* balsa fibre
Edrei (Syr.): *see* Dar'a
Edric Streona: *see* Eadric Streona
Edridge, Henry (art.)
drawing of Frere *illus* **5**:1
Edrioasteroidea (zool.)
classification **17**:893:1a, *illus.* 891
fossils **19**:805:2a, 834:1b
EDSAC: *see* Electronic Delay Storage Automatic Calculator
Edsel (automobile)
history of
automotive industry **21**:472:1a
Ford Motor Company **4**:877:1a
EDTA (chem.): *see* edetic acid
educable mentally retarded
classification of mental retardation **18**:111:1b
education
see PROPAEDIA: Part Five, Division VI
see BRITANNICA WORLD DATA: Section II Comparative Tables for statistical information
application of computer technology **16**:650:1b
change in modernizing societies **24**:259:2a
distinguished from propaganda 26:166:1a
function of museums **24**:489:2b
literacy and writing systems **29**:990:1b
professions
broadcasting **15**:217:1b
library science **22**:983:2b
social and economic aspects **18**:101:1a
economic aspects
education as social investment **29**:963:2a
problems of economic development **17**:912:2b
technological change **29**:944:1a
social aspects
family law **19**:78:1b
function in enculturation **16**:880:1a
publishing **26**:467:1b, 471:2b
social differentiation **27**:327:2b
social stratification by age **27**:331:2b
social structure **27**:415:1b
uniformity of national culture

27:315:2a
see also education, history of: education, philosophy of; educational psychology; educational system; learning, human; pedagogy; teaching; levels of education, *e.g.*, elementary education: higher education; preschool education: secondary education; types of education. *e.g.*, adult education; legal education: medical education; religious education; technical education: vocational education: types of educational institution: *e.g.*, college: graded school: kindergarten: normal school: primary school; university; and civilizations, countries, and cultures by name
education, board of
role in U.S. educational system **18:**119:2b
Education, Department of (Fr.)
administration of Paris Botanical Garden 9:154:1a
Education, Department of (U.S.)
role in
educational system 18:119 2a
history of education **18:**75 2a
education, elementary: *see* elementary educat~on
education, higher: *see* higher educat~on
education, **history** of 18:11 1b
countries and regions
Algeria
Reformist Ulamas' efforts **1:**265:1b
Burma's modernization **15:**375:1b
Egypt
modern developments **18:**178:1b
Ptolemy II's contribution **9:**772:2b
Europe
humanism **20:**723:1b, 726:2a
Luther's innovations **23:**366:2a
Merovingian and Carolingian Age **19:**456:1b
Middle Ages **18:**718:2b; **25:**752:2b
monasticism's contribution 26:1034:2b, 1036:1a
nationalization of education **27:**469:1b
Roman Catholicism's role **26:**957:1a
Greece
Homer's epics **20:**695:1a
Sophists' role **25:**602:2b
Poland **25:**926:1a. 929:1a, 931:2b
Russia and U.S.S.R.
Orthodoxy, Autocracy, and Nationality slogan 8:1017:1b
Tolstoy's innovations **28:**708:1a
United Kingdom
Arnold's contribution **1:**580:1b
Priestley's innovations **9:**697:1a
United States
Freedmen's Bureau **4:**965:3b
Mann's contribution **7:**781:1b
New England colonies **29:**209:1b
Oregon **29:**454:2a
disciplines
logic **25:**723:2a
painting **25:**345:1a
physical education **9:**412:3b
rhetoric **26:**803:1b *passim* to 807:2a
negative influence of Chinese ideographs **16:**231:1b
theatrical productions **28:**560:2a. 567:1a
are also specific civilizations. countries, cultures, educational movements, educational reformers. historical periods, and religions
Education, Institute of (Bakht ar-Ruda, Sud.)
role in Sudanese education **28:**274:1b
Education. Institutes of (U.K.)
role in British higher education **18:**4:1a
education, philosophy of
major ref in Philosophies of the Branches of Knowledge **25:**734:1b
relationship of education to Christian faith **16:**280:1b
role in Confucianism **16:**654:1b *passim to* 661:1b
views of
Dewey **4:**51:3a
Froebel 5:17:3b
Kropotkin 7:12:1a
Locke **23:**233:1a
Makarenko **7:**716:3a
Meriam **8:**35:2a
Pestalozzi **9:**323:3a
Plato **25:**886:2b
Rousseau 26:1006:1b
Whitchcad **12:**636:1a
see also learning; pedagogq; teaching: systems of education. *e.g.*, classical education: Montessori system: progressive education: philosophical schools and doctrines, and philosophers of education by name
education, preschool: *see* preschool education
education, primary: *see* elementary educat~on
education, special: *see* special education
education, technical: *see* technical education
"Education: A first Book" (work by Thorndike)
discussed in biography **11:**728:2b
Education Act (1870. U.K.)
promotion by Forster **4:**888:2a
Education Act (1902, U.K.)
opposition by Clifford **3:**385:2b
preparation by Morant **8:**309:1b
Education Act *or* Fisher Act (1918. U.K.)
promotion of education **18:**71:1b
Education Act (1944, U.K.)
delegation of authority in education **18:**71:1b; 18:122:1b; **29:**97:2b
"Education for Self-Reliance" (work by Nyerere)
influence on Tanzania's educational system **17:**852:2b
"Education **manquée,** Une" (opera by Chabrier)
discussed in biography **3:**49:1a
"Education of American Teachers, The" (book by Conant)
views on teacher education **28:**443:2a
"Education of Henry Adams, The" (work by Adams)
discussed in biography **1:**82:2b
example of
autobiography **23:**199:2b
19th century literature **13:**418:2b
"Education of Man, The" (work by Froebel)
discussed in biography **5:**18:1b
"Education of the Human **Race,** The." *or* "Die Erziehung des Menschengeschlechts" (work by Lessing)
discussed in biography 7:300 2a
"Education sentimentale, L' " (work by Flaubert) *see* "Sentimental Education"
Educational Depository (Can. educ.)
establishment by Rycrson **10:**271:1a
educational psychology **4:**373:1a
application in Thorndike's dictionaries **18:**389:1a
creativity development through self-expression **28:**645:2a
diagnosis of preinstructional achievement **28:**446:2a
learning theories **28:**441:2b. 448:2a
personality theories **25:**499 2b
preschool education theories **9:**681 2a
role in history of psychology **26:**330:1b
transfer of training **22:**900:2a
see also learning. human
"Educational **Psychology"** (work by Thorndike)
discussed in biography **11:**728:2b
educational system 18:115:1a: **4:**373:1b
city. state. and local responsibility in U.S. **16:**427:2b *passim to* 434:2b
land-grant colleges in U.S. **7:**134:2b
library systems **22:**974:1b
Roman Catholic educat~on **16:**291:1a
tcachcrs' roles **28:**436:2a *passim to* 438:2a
see also parochial education: public educat~onand countries. states. and cities by name
Eduskunta (parl. of Fin.)
parliamentary reform of Finland 19:177:2a
EDVAC: *see* electronic discrete variable automatic computer
Edward, *or* Edward the Elder (Anglo-Saxon k.) **4:**373:3a
king *list* **12:**142
Edward. or.Saint Edward the Martvr (k. of Eng.. 936–978) **4:**373:3b
king *list* **12:**142
Edward, *or* Saint Edward the Confessor (k. of Eng.. 1006–1066) **4:**374:1a
association with
Godwine **5:**327:3a
Robert of Jumièges **10:**105:2b
William the Conqueror **12:**666:3a
creation of lord chancellor **7:**477:2a
king *list* **12:**142
role in
English history **29:**32:2a
Norman Conquest **8:**766:3b
Edward (k. of Port.) **4:**379:3a
association with Coimbra **3:**438:1b
king *list* **9:**633
role in Portugese history **25:**1057:2b
Ednard, *or* Edward dc Balliol. *or* Edaard de Baliol (k. of Scot.) **4:**379:3b
association with Edward III of England **4:**376:2b
role in Scottish history 29:117:1a
Balliol family **1:**841:3b
Dupplin Moor **4:**282 2a
Edward, **Duke of W**indsor, Prince (k. of Gt.Br. and Ire.): *see* Edward VIII
Edward. Lake, *or* Lac Edouard. *or.* Lac Idi Amin, *or* Lake Idi Amin Dada (l.. Af.) **4:**380:3a
Eastern Africa 13:114:2b, *map* 116
Uganda **17:**856:1b
Zaire **15:**673:1b
exploration by Stanley **11:**214:2b
Edward **I,** or Edward Longshanks (k. of Eng.) **4:**374:1b
association with
Eleanor of Castile **4:**422:2b
Floris V **4:**842:3a
Frescobaldi family **5:**2:3a
Guy of Dampierre **5:**584:1b
John de Balliol **6:**580:1b
Llywelyn ap Gruffudd 7:427:1a
Montfort **8:**290:1a
Philip IV **9:**370:3b
Robert I 10:104:1b
Surrey and Sussex **11:**413:2b
development of
bastides **1:**951:1a
Charing Cross 3:102:2b
coinage **16:**544:1a
hallmarks **5:**646:1a
statute law **22:**930:1a
wardrobe office **18:**715:2a
king *list* 12:142
role in history of
Anglesey **1:**406:2a
England 12:144:3a; **29:**39:1h
France **19:**464:1a
Agenais **19:**523:2b
Gascony **19:**536:2b
Scotland 29:116:1b
Brechin **2:**493:1a
Kincardine and Deeside **6:**866:3a
Perth 9:315:1a
Selkirk **10:**621:3b
Wales 29:130:1a
Edward **II,** *or* Edward of Caernarvon (k. of Eng.) **4:**375:3a
association with
Despenser **4:**36:1b
Edward III **4:**376:1b
Frescobaldi family **5:**2:3a
Gaveston **5:**153:2b
Kent **6:**804:1a
Lancaster 7:130:2b
Mortimer **7:**822:2a
Norfolk **8:**763:1a
Ordainers **8:**985:3b
Philip IV **9:**370:3b
Reynolds 10:14:2b
Robert I **10:***104:2a*
Surrey and Sussex **11:**413:3a
development of royal seals **20:**675:1b
king *list* **12:**142
role in history of
England **29:**40:2b
France **19:**464:2a
Scotland **29:**116:2b
Stirling **11:**274:3b
Wales 29:130:1b
tomb canopy **27:**90:1b
"Edward II," or "The Troublesome Raigne and Lamentable Death of Edward the Second. King of England" (play by Marlowe)
discussed in biography **7:**864:1b
place in English literature **18:**582:*1b*
Edward **III,** *or.* Edward of Windsor (k. of Eng.) **4:**376:1b
association with
Artevelde **1:**601:2a
Charles V **3:**106:1a
Charles of Blois **3:**104:2b
Chaucer **15:**760:2a
John II **6:**571:2b
John IV **6:**567:2b
Lancaster 7:130:3a
Louis IV **7:**506:1h
Perrers **9:**304:2b
Peruzzi family **9:**320:1a
Philippa of Hainaut **9:**380:1a
Suffolk **11:**354:2b
Wycliffe **12:**786:2b
development of
coinage **16:**544:1b
High Court of Admiralty **5:**915:3b
Order of the Garter 5:133:3b
quarter sessions **9:**843:3b
king *list* **12:**142
role in history of
England 6:149:1b; **29:**41:1h
France **19:**467:1b
Crécy Battle **3:**721:3b
Gascony **19:**536:2b
Halidon Hill battle **5:**635:2b
Italy **22:**206:2b
Jülich **6:**648:2a
treatment of heraldic quarterings **20:**574:1h, *illus*
use of autographs **1:**723:3a
"Edward **III"** (Eng. play)
ascribed to Shakespeare **27:**277:2b
Edward **IV,** *or* Earl of March (k. of Eng.) **4:**377:2a
alliance with
Charles the Bold **3:**104:3b
Clarence **3:**346:3b
Francis II **4:**923:2b
Henry VI **5:**839:2a
Louis XI **7:**498 3a
Rivers **10:**94:2b
Shore **10:**760:1a
Warwick **12:**505:3a
Woodville **12:**745:1h
contribution to coinage **16:**544:1b
king *list* **12:**142
role in history of
England **1:**907:1a; **29:**46:1b
Ireland **21:**961:1a
Edward **V** (k. of Eng.) **4:**378:*1b*
association with Buckingham

2:599:1a
king *list* 12:142
role in English history 29:46:2b
Ednard VI (k. of Eng. and Ire.) 4:378:2a
anamorphosis 1:369:3b
association with
Cecil 3:3:2b
Cranmer 3:714:1b
Knox 6:919:3b
Mary I 7:899:2b
Somerset 11:6:1b
contribution to coinage 16:544:2a
king *list* 12:142
role in history of
England 22:970:2a; 29:53:1a
Protestantism 26:213:1a. 244:2a
Edward VII, *or* Albert Edward (k. of Gt.Br. and Ire.) 4:378:3a
association with Victoria 29:507:1b
contribution to Entente Cordiale 4:508:3b
Influence on appendectomy 23:899:1b
king *list* 12:142
role in history of
France 19:514:1a
Great Britain 29:90:2b
Ircland 21:961:2a
Ednard VII Peninsula (penin., Antarc.)
Antarctica
Ross Ice Shelf 10:190:3a
Ross Sea 10:191:1b
Edward VIII, *or* Prince Edward. Duke of Windsor. *or* Edward Albert Christian George Andrew Patrick David (k. of Gt.Br. and Ire.) 4:379:1a
abdication of the throne 4:379:2b; 29:96:1b
association with
Baldwin 1:829:3b
Churchill 16:373:2a
king *list* 12:142
marriage to Wallis Warfield 12:701:1a
role in Irish history 21:967:2a
Ednard de **Balliol** (k. of Scot.): *see* Edward
Ednard **Longshanks** (k of Eng) *see* Edward I
Edward of Caernarvon (k. of Eng.): *see* Edward II
Edward of Norwich (Eng. noble): *see* York. Edward of Norwich, 2nd duke of
Edward of **Windsor** (k. of Eng.): *see* Edward III
Ednard the Black Prince, or Edward of Woodstock. Prince D'Aquitaine, Prince of Wales. Duke of Cornwall. Earl of Chester (Eng. prince) 4:380:1a
association with
C'handos 3:79:2a
Edward III 4:376:3a
John II 6:571:2b
development of lighthouse 26:416:1a
role in history of
France 19:468:1a
Battle of Poitiers 9:550:1a
Gascony 19:536:2b
Hundred Years' War 6:149:2a
Spain 28:27:2a
Edward the Confessor, Saint (k. of Eng.): *see* Edward
Ednard the Elder (Anglo-Saxon k.): *see* Edward
Ednard the **Martyr,** Saint (k. of Eng.): *see* Edward
Edwardes, George (Br. thea. producer) invention of musical comcdv 8:445:1a: 24:619:1b
Ednardian period (Br. hist.) development of literary trends 18:600 2a
Ednards, Alfred George (Welsh archbp) 4:380 3b
Edwards, **Edward** (Br. nav. of.) sightings of Fiji Islands 25:275:1a
Edwards, **Hilton** (Irish thea. producer) establishment of Gate Theatre 5:143:1a
Edwards, Jonathan (Am. theol.) 4:380:3b
contribution to
American literature 13:415:1a
millenialist thought 17:379:1a
psychology of religion 25:693:1a
religious prose 23:191:2a
role in history of
Protestantism 26:221:2b
Congregationalism 26:253:1a
Great wakening 5:441:1b: 29:209:2a
Unitarianism 26:263:2b
view of
children 23:214:1a
religious experience 26:625:1a
Edwards, Lewis (Welsh minis.) 4:382:2a
contribution to Welsh literature 15:631:1a
Edwards, Sir Owen hlorgan (Welsh writ.) 4:382:2b
Edwards, Ralph (Am. television host) role in history of Truth or Consequences city 12:9:2b
Edwards, Thomas **Charles** (Welsh educ.)
familial relationship to Lewis Edwards 4:382:2b
Edwards, William **Camden** (Br. engr.) portrait of Ogilby *illus.* 8:885
"Edwards' Personality Preference Schedule" (psychometrics) use in personality assessment 25:504:1a
Edwards Plateau (plat., Tex.. U.S.) karst landscape 16:750:2a
Ednards v. California (U.S. law case) as viewed by Jackson 6:458:3b
"Edwardsgave" (work by Lemche) Danish literature 27:19:2a
Ednardsiana rosae (insect):*see* rose leafhopper
Edwin (k. of Northumbria) 4:382:3a
association with Eadbald 4:313:2a
role in history of England 29:28:2a, 29:2a
"Ednin Drood" (work by Dickens) discussed in biography 17:271:2a
Ednin Smith papyrus (Egy. med. book) 4:382:3a
compilation of Egyptian medical practices 23:886:2a
Edwy (K. of Anglo-Saxons): *see* Eadwig
EEC: *ree* European Economic Community
Eeckhout, Gerbrand van den (Du. paint.) 4:382:3b
portrait of Heinsius *illus.* 5:808
Eeden, **Frederik Willem** van (Du. au. and physic.) 4:383:1a
contribution to Dutch literature 4:300:3a
EEG (med.): *see* electroencephalogram
Eekhoud, George (Belg. writ.) 4:383:1b
eel, *or* Anguilliformes 4:383:1b
major ref. in Fishes 19:223:2b, *illus.*
characteristics 11:615:1b
commercial cultivation 19:286:2b
communication 1:420:1a
comparison with elopiforms 19:221:2b
description 19:203:1a
locomotion 14:651:1a
longevity *table* 20:473
migration 14:665:1a
poisons *table* 25:905
respiration 26:776:2b
lor a list of related subjects see PROPAEDIA: Section 313
see also species by name
"Eel Spearing at Setauket" (work by Mount)
oil on canvas *illus.* 8:371
eelgrass (bot.) 4:383:2b
marine plants 19:281:2a
preyed upon by Labyrinthula macrocystis 26:297:1b
eelpout (fish) 4:383:3a
eelworm 4:383:3a
classification and description 14:152:1b
for a list of related subjects see PROPAEDIA: Section 313
Eemian Interglacial Stage (paleon.) 4:383:3b
division of Pleistocene Epoch 19:895
history of climatic variations 16:486:2b
for a list ofrelated subjects see PROPAEDIA: Section 243
see also Sangamon Interglacial Stage
Eemian Sea (anc. sea. N. Eur.) 4:383:3b
Ecms (riv., W.Ger): *see* Ems
EEOC (Am. govt. agency): *see* Equal Employment Opportunity Commission
Eesti Keel: *see* Estonian language
Eesti Soukogude Sotsialistik Vabariik, *or* Eesti: *see* Estonian Soviet Socialist Republic
EF climate (mcteorol.): *see* arctic climate
efa (meas.)
Hebrew volumetric system 23:786:1b
Efate, *or* Vate. *or* Sandwich (is.. Van.) 4:384:1a
major ref. in Pacific Islands 25:269:2a
Efe mask (Af. ritual)
role of dance 13:153:1a
effect, cause and (philos): *see* causality
Effect. Law of (psychol.)
contribution to learning theory 3:522:1b
formulation by Thorndike 11:728:2a
effect lag, *or* outside lag (govt.)
influence on economic stabilization policies 20:214:1b
effectance (psychol.)
role in child behaviour 14:715:1a
Effecting the Abolition of the Slave Trade, Society for (Br. org.): *see* .Anti-Slavery Society
effective area (elec.)
factors in antenna design 18:338:1a
effective atomic number, *or* EAN (chem.) 4:384:1a
characteristic of metal carbonyl 8:57:1b
18-electron rule in coordination compounds 15:902:2b
for a list qf related subjects see PROPAEDIA: Section 1-22
effective atomic number rule (chem.)
structure of organometallic compounds 15:908:2b, 911:1b
effective computability (logic and math.)
role in axiomatized arithmetic 23:272:1a
effective demand (econ.)
major ref. in Economic Theory 17:971:1b
effective incidence, *or* final incidence (econ.)
economic effect of taxation 20:216:1a
effective mass (phys.)
electrical conduction in metals 18:239:2a
value in semiconductors 23:672:1b
effective population size (genet.) 4:384:1b
effective temperature (astron.)
stellar characteristics 28:203:1a
effective village stage (agri.)
ancient agricultural resource production 13:185:2b
effective viscosity (geol.)
significance in rock deformation analysis 24:195:1b
effectiveness (logic)
role in formal logic 23:252:2b
effector (anat.): *see* muscle cell
"Effects of Cross and Self **Fertilisation** in the Vegetable Kingdom" (work by Darwin)
discussed in biography 16:980:1b
"Effects of the Principal Arts, Trades and Professions . . . on Health and Longevity . . ."
(work by Thackrah)
description of industrial diseases 25:98:2b
Effelsberg radio telescope (Bonn. W.Ger.)
description and use 23:756:2b
effeminacy (psychol.)
influenced by prenatal factors 27:261:2a
Effen, Justus van (Du. writ.) 4:384:1b
contribution to Dutch literature 4:300:2b; 17:531:1a
efferent arteriole (anat.)
structure of human kidney 19:10:1b
efferent **nerve** fibre (physiol.): *see* gamma motor nerve fibre
efferent neuron (physiol.)
type of neuron 24:777:2b
Effersøe, Rasmus (Scand. au.)
contribution to Faeroese literature 27:17:1b
"Effi Briest" (work by Fontane)
discussed in biography 4:867:2a
efficacy, *or* intrinsic activity (chem.)
drug and drug action 17:493:2b
efficiency
role in
automotive systems 28:779:2a
energy conversion devices 18:521:1b. *illus.*
pricing system 17:947:1a
steam power 18:471:1b
efficiency expert
branch of engineering 18:564:1a
role in industrial management 29:952:2b
efficient cause (philos.)
role in
Aristotle's metaphysics 24:14:2a
Aristotle's philosophy of nature 14:64:2b
Plato's "Timaeus" 25:886:2a
effigy (sculp.)
example of fine English bronzes 17:150:2a
innovation in Gothic sculpture 27:89:2b
use in funerary art 26:855:2b
effigy mask
use for commemorative purposes 23:590:1b. *illus.* 589
effigy mound (Am. Indian art) 4:384:2a
American Indian art 13:397:1b, *illus.*
Effigy Mounds National **Monument** (area. Ia., U.S.) 4:384:2b
Effingham (Ill., U.S.) 4:384:2b
efflorescence (chcm.) 4:384:3a
effluvia (anc. med.)
theorq of sensory reception 26:324:1b
Effon-Alaiye, *or* Efon-Alaye (Nig.) 4:384:3a
"Effrontés, Les" (work by Augier)
French literature 19:581:2a
effusion (phys.)
major ref. in Molecules 24:269:1a
properties of isotopes of gases 14:346:2a
effusive volcanism (gcol.)
role in Mauna Loa eruption 29:529:2a, *illus.* 532
Efik (people) 4:384:3a
division of Ibibio 6:215:1a
Guinea coast culture 29:807:2b
for a list qf related subjects see PROPAEDIA: Section 511
Efimova, Nina (Russ. puppeteer)
contributions to puppetry 25:1031:1b
EFO (Fr. hist.): *see* French Colony of Oceania
Efod (Sp. philos.): *see* Duran. Profiat
efod (Judaism): *see* ephod
Efon-Alaye (Nig.): *see* Effon-Alaiye
Efron. Marina **Ivanovna** (Russ. poet): *see* Tsvetayeva, Marina Ivanovna
eft (salamander): *see* newt
EFT (banking): *see* electronic funds transfer
EFTA: *see* European Free Trade

Association
"Efter floden" (work by Jersild)
Swedish literature **27:**19:1a
Eftimi (Bulg. patriarch)
exile **2:**622:2a
Ega (Braz.): *see* Tefé
Egadi Islands, *or* Isole Egadi, *or* Aegadian Islands, *or* Aegates Insulae (isls., It.) **4:**385:1a
Egal, Mohammed Ibrahim (pr.min. of Som.)
role in history of Somalia **11:**4:3a; **17:**845:1a
egalitarianism
practiced in Micronesian cultures **25:**261:1b
result of Great Chain of Being idea **25:**559:1b
Egan, Pierce, the Elder (Br. writ.) **4:**385:1a
Egara (Sp.): *see* Tarrasa
Egas, Enrique de (Sp. arch.)
contribution to Plateresque style **9:**508:1b
Egas Moniz, António Caetano de Abreu Freire (Port. neurologist) **4:**385:1b
development of lobotomy **9:**767:3b; **23:**968:2a
Egba (people)
role in
Abeokuta **1:**27:2a
Ogun **8:**887:3a
egbe (Yoruba org.)
role in Yoruba society **12:**855:3a
Egbe Omo Oduduwa (Yoruba org.)
contribution of Awolowo **1:**745:3b
Egbert, *or* Ecgberht, *or* Ecgbryht (k. of Wessex) **4:**385:2b
growth of West Saxon rule **12:**586:2a
king *list* **12:**142
role in history of England **29:**30:2a
Ege Deniz: *see* Aegean Sea
Egede, Hans (Nor. missionary)
first book in Eskimo **22:**778:2b
role in history of Greenland **5:**471:3a; **14:**28:1a; **24:**1035:2b
Egelantier (Du. dramatic soc.)
rederijkers Kamer **9:**987:1b
Egell, Paul (Ger. sculp.)
contribution to Baroque sculpture **27:**102:2a
Eger (Czech.): *see* Cheb
Eger, *or* Erlau (Hung.) **4:**385:3a
part of Heves **5:**905:2b
Eger, Diet of (Ger. hist.)
effect upon Middle Ages in Germany **20:**59:1b
Eger River (riv., Eur.): *see* Ohre River
Egeria (Roman rel.) **4:**385:3b
association with Diana **4:**66:1b
Egerton, Francis, 1st earl of Ellesmere (Br. states.)
association with Ellesmere Island **4:**458:1b
Egesta (anc. Sicily): *see* Segesta
egestion (physiol.)
major refs. in Digestion and Digestive Systems **17:**275:2b
role in excretion and excretory systems **19:**1:2a
EGF (biochem.): *see* epidermal growth factor
Egfrith (Anglo-Saxon k.): *see* Ecgfrith
egg (biol.) **4:**386:1a
composition of protein **14:**870:2b
formation **20:**438:1a, *illus.* 439, 440, 442, 444
invertebrates
Arthropoda **14:**94:2a *passim to* 96:2b
dragonflies **21:**603:2b
flies **21:**668:2a
Hymenoptera **21:**664:1b
insects **21:**588:2b, 594:1a, *illus.*
Lepidoptera **21:**641:2b, 646:2b, *illus.* Plate 1 fol. 650
orthopteran **21:**606:1a, 609:1b
Platyhelminthes **19:**293:2b, 297:1a
snails **24:**315:2a, *illus.*
reproduction of species **26:**656:2a *passim to* 720:2a
sexuality **27:**245:1b *passim to* 251:2b
vertebrates
amphibians **13:**431:1a *passim to* 434:1a, *illus.* 433
dormancy **14:**671:2a
germfree life research **5:**220:2a
mating behaviour protection **14:**679:1a *passim to* 685:2a
monotremes **23:**397:1a, *illus.*
reproduction behaviour **14:**624:2b *passim to* 633:1b, *illus.* 626
birds
egg tooth **4:**386:3a
mimicry **24:**113:1b
penguin **15:**21:1a
fish
aquatic environment adaptation **19:**235:1b
sharks, rays, and chimaeras **19:**209:2b
Teleostei **19:**221:1a
human reproduction **26:**696:1a
for a list of related subjects see PROPAEDIA: Section 337
see also ovum; sperm; yolk
egg (food) **4:**386:1b
nutrition **25:**61:2a
bakery products **19:**383:1b
source **15:**1:2b
Egg, Augustus Leopold (Br. paint.) **4:**386:2b
egg albumen (food product)
use in candy-making **19:**391:2b
egg and dart (arch.) **4:**386:2b
egg-eating snakes (zool.) **4:**386:2b
anatomy of snakes **26:**764:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
egg-laying topminnow: *see* killifish
egg packet, *or* ootheca (zool.)
life cycle **21:**588:2b, 606:1a, 609:1b
egg production
major ref. in Food Processing **19:**365:1b
importance to poultry farming **19:**144:2b
breeding objectives **19:**115:1a *passim to* 117:2a
domestication of chickens **4:**163:3a
use of candling **2:**799:1a
egg-tempera painting
art restoration and preservation **14:**89:1a
tempera painting techniques **25:**312:1a, *illus.* Plate 1 fol. 314
egg tooth (anat.) **4:**386:3a
occurrence in
lizards **26:**756:2a
snakes **26:**761:2a
use by hatchling reptiles **20:**452:1a
egg white
significance to grade of egg **19:**366:1b
egg yolk: *see* yolk
Eggeling, Viking (Ger. dir.)
contribution to
modern art **25:**372:1b
motion-picture animation **24:**442:2b
eggfruit (bot.): *see* canistel
Eggihard (Frankish offi.)
role at Roncesvalles **10:**167:3b
Eggjum Stone (Nor. artifact) **4:**386:3a
for a list of related subjects see PROPAEDIA: Section 514
Eggleston, Edward (Am. writ.) **4:**386:3b
eggplant, *or* aubergine, *or* guinea squash, *or* Solanum melongena (vegetable) **4:**386:3b
market maturity *table* **19:**129
recommended storage conditions *table* **19:**130
taxonomy of Scropulariales **10:**573:2a; **13:**779:1b
vegetable farming **19:**125:1b *passim to* 130:2a
for a list of related subjects see PROPAEDIA: Section 313
eggshell (zool.)
pigment **16:**587:2b
role in
insect life cycle and reproduction **21:**588:2b, 594:1b
reptilian evolution **26:**744:2b
see also chorion
eggshell porcelain, *or* bodiless ware, *or* tan-p'i bodiless, *or* t'o t'ai ware (Chin. pottery) **4:**387:1a
in Aegean civilization **20:**232:1a
porcelain ware **17:**129:2a, 131:2b
Egill Skallagrímsson (Ice. poet) **4:**387:1b
"Egils Saga" (work by Sturluson)
discussed in
biography **10:**911:3b
Icelandic literature **23:**125:2a
example of saga **10:**298:3b
portrayal of Egill Skallagrímsson **4:**387:1b
Egilsson, Sveinbjörn (Ice. au.)
contribution to Icelandic literature **27:**17:2a
Eginhard (Frankish hist.): *see* Einhard
"Egipetskiye nochi" (work by Pushkin): *see* "Egyptian Nights"
Egisheim und Dagsburg, Bruno, Graf von (pope): *see* Leo IX, Saint
"Egisto" (opera by Cavalli)
discussed in biography **2:**971:2a
Egk, Werner, *or* Werner Mayer (Ger. comp.) **4:**387:2a
eglantine (bot.): *see* sweetbrier
Eglantine, Philippe-François-Nazaire Fabre d' (Fr. dram.): *see* Fabre d'Eglantine, Philippe-François-Nazaire
"Egle" (work by Giraldi)
discussed in biography **5:**280:2b
Eglevsky, André (Russ. dancer) **4:**387:2b
Eglin Air Force Base (U.S. mil. base)
location near Fort Walton Beach **4:**892:3b
Église de Jésus-Christ sur la Terre par le Prophète Simon Kimbangu (church, Af.): *see* Kimbanguist Church
Église Evangélique du Congo (church, Af.): *see* Evangelical Church of the Congo
Église Reformée de France (church, Fr.): *see* Reformed Church of France
égloga (Sp. lit.)
contribution of Encina **4:**486:1b
Egmond, Lamoraal, graaf van, *or* Egmont, Lamoral, graaf van (Du. noble) **4:**387:3a
association with Hoorne **6:**48:2a
conflict with William I **12:**672:2a
role in history of the Low Countries **23:**322:2b
"Egmont" (tragedy by Goethe)
discussed in biography **20:**183:2a
Egmont, John Perceval, 2nd earl of, *or* John Perceval, 1st Baron Lovel and Holland (Br. pol.) **4:**388:1a
Egmont, Mount, *or* Taranaki (mt., N.Z.) **4:**388:1b
location *map* **24:**883
relief of New Zealand **24:**880:2b
Egnatia, Via (Roman road)
history of Roman Republic **20:**326:1a
part of Roman road system **10:**154:2b
relation to Roman Illyria **13:**212:1b
Egner, Thorbjørn (Nor. au.)
contribution to children's literature **23:**218:1a
ego 4:388:2a
philosophy
Fichte's Idealism **4:**760:2b; **25:**628:2b
Husserl and Existentialism **24:**24:2b
Kantianism **22:**496:1b
philosophical anthropology **25:**570:1a
Schelling **10:**512:1b
psychology
Freudian theory **18:**358:1a; **19:**585:2b
personality **25:**498:1a
psychoanalysis **9:**761:3b
psychological appeal of propaganda **26:**171:1a
for a list of related subjects see PROPAEDIA: Section 436
see also id; self; superego
"Ego and His Own, The," *or* "Der Einzige und sein Eigentum" (work by Stirner)
theories of Hegelianism **20:**557:2b
"Ego and Mechanisms of Defense, The," *or* "Das Ich und die Abwehrmechanismen" (work by Anna Freud)
discussed in biography **5:**4:3b
"Ego-Centric Predicament, The" (work by Perry)
theory on Idealism **25:**630:2a
ego i (psychol.)
analysis of superego **11:**399:1b
egoism (philos.) **4:**388:3b
major ref. in Ethics **18:**647D:2b
contrasted to Utilitarian ethics **25:**653:2b
Sidgwick's philosophy **10:**783:2a; **18:**641:1b
"Egoist" (Br. lit. review)
publishing history **26:**490:1b
"Egoist, The" (novel by Meredith)
discussed in
biography **8:**33:1b
English literature **18:**599:2b
Egorevsk (U.S.S.R.): *see* Yegoryevsk
"Egotism in German Philosophy" (book by Santayana)
discussed in biography **10:**431:2a
egret (bird) **4:**389:1a
biotic interactions **14:**1006:2b
hunting in the Everglades **4:**620:3b
for a list of related subjects see PROPAEDIA: Section 313
egret (plumage): *see* aigrette
Egretta (bird genus)
relationship to
egret **4:**389:1a
heron **5:**883:3b
Egretta alba (bird): *see* great white egret
Egretta garzetta (bird): *see* little egret
Egretta thula (bird): *see* snowy egret
Egridir (Tur.)
ancient capital of Hamid dynasty **5:**658:1a
Egungun (Af. masking soc.)
use of masks in rituals **13:**154:1a
Egungun Elewe (Af. masking soc.)
use of masks in rituals **13:**154:1b
Eguren, José María (Peruvian poet) **4:**389:2a
Egwanga (Nig.): *see* Ikot Abasi
"Egy ember elete" (work by Kassak)
discussed in biography **6:**757:2a
Egypt, *or* Arab Republic of Egypt, *or* Arab Socialist Republic, *or* Jumhuriyah Misr al-'Arabiyah, *or* Misr **18:**132:1b, *map* 134; **4:**389:2a
see BRITANNICA WORLD DATA for statistical information
archaeology
Petrie's findings **9:**342:1a
temple preservation **14:**86:2b
arts
beads **2:**8:1b
Coptic painting **25:**335:2b, *illus.* 336
Coptic sculpture **27:**84:1b
dance and theatre **22:**70:1a
gem engravings **17:**468:2b
Hedwig glass **5:**797:1b
Islamic architecture
early Islamic **22:**76:2b *passim to* 82:1b
Fatimid **22:**85:1a
Islamic pottery **22:**83:2b
music **22:**68:2a
coinage **16:**550:2b
communication
"Ahram, al-" newspaper **1:**168:2a
constitution and law
criminal law **16:**806:1b
Islamic law **22:**34:2a
education **18:**92:1b
flag *illus.* Plate 4 fol. **4:**812
government

land reform **22**:562:2b
public cntcrprise **26**:349:2b
health and welfare schistosomiasis **24**:312:2b
history
ancrent: *see* Egypt. ancient
Arab-Israeli Wars **1**:505:1a
Byzantine Empire **15**:424:1b *passim to* 441:1b
crusade by Louis IV **19**:463:2b
European imperialism and domination **18**:885:2a *passim fo* 889:2b, *map*
Allenby's rule **1**:279:3b
Amiens Treaty **1**:341:3a
Battle of the Pyramids **9**:823:3a
British Empire **9**:738:3a; *map* **29**:98
Entente C'ordiale **4**:508:3b
Cromer **3**:747:2b
Kleber **6**:903:3a
Napoleon **24**:743:2b
Suez Crisis **1**:147:2a; **11**:353:3a
foreign relations with
.Arab world **21**:807:1a
Ethiopia **17**:826:1b
Israel **22**:143:1b
Jordan **22**:400:2a
Lebanon **22**:914:2b
Libya **24**:939:2b
Ottoman Empire **28**:922:1b. 929:1a *passim to* 933:2b, *maps* 916. 928
Palestine **9**:82:2a
Saudi Arabia **13**:895:2a
Sudan **11**:349:2b; **11**:350:3a; **13**:89:2b
Yemen (San'a') **13**:908:2b
Hunkar Iskelesi Treaty **6**:156:2b; **8**:398:2a
land reform 7:135:1b
United Arab Republic **12**:139:2a
World War 1 **21**:740:1b
World War II **21**:772:2a
for an outline of the history of Egypt see PROPAEDIA: Sections 911; 922; 924: 962. 96/11: 971: 978
physical geography
Africa **13**:51:2a, 86:2a
hydrosphere **20**:782:2a, *map*
Middle East **14**:207:1a
Nile River **13**:121:1a. *map*
paleovalley **16**:733:1a
Red Sea **14**:260:1a. *map*
Sahara Desert 13:104:1a. *map*
Suez Canal 13:128:2b, *illus.* 129
railway system *table* **28**:787
religion
Coptic Church **3**:615:2b
Greek Orthodox Patnarchate of Alexandria **5**:460:3a
see also Egyptology: United Arab Republic; provinces. cities, physical features, and signific1ant persons and historical events by name
Egypt, ancient
major refs. in Egypt **4**:390:3a; **18**:145:2a
agriculture **13**:187:1a
irrigation methods **26**:890:1b
occurrence of famine **4**:674:3a, *table* 675
an, archaeology, and architecture: *see* Egyptian arts and architecture. ancient; Egyptology
coins and coinage **16**:530:2b
customs and traditions
food
bread making **19**:381:1b
sugar confectionary **19**:391:1a
pets **4**:162:1a; **9**:324:3a; **25**:523:2b
education 18:13,1b; **18**:630:1a
epigraphic texts **20**:622:1a
foreign relations
Aegean civilization **20**:226:2b
Aleppo **1**:237:2b
Cyprus **16**:899:1a
Fatimid dynasty **4**:698:1a; **8**:402:2a
Hittite Empire **28**:904:2a
Macedonia **13**:245:2b; **20**:287:2b, *maps* 248. 294
Mesopotamia **21**:923:1b *passim to* 929:1a
Esarhaddon **4**:553:2b
Nebuchadrezrar II **8**:575:2a
Palestine **25**:407:2a
Persian Empire **21**:869:2a *passim to* 875:1a, *map*
Artaxerxcs 111 **1**:598:3b
Cambyses II **2**:762:2a
Xerxes 1 **12**:797:2b
Phoenicia **22**:910:1b
Rome **1**:468:2b; **20**:334:1b
Scythian Empire **18**:689:1a
Seleucid Empire **1**:460:3b; **28**:911:2b
Sudan **28**:275:1a. *rnap*
Syria-Palestine **6**:675:2b; **24**:74:1b
Ugarit 12:106:3b
health and welfare
alcoholic prescription **13**:220:2b
poison and poisoning treatment **25**:900:1a
historical role in
Asia **14**:227:2b
Judaism
Diaspora settlement **22**:413:1b
Exodus **14**:771:1a. 775:1b
Hebrew migration **22**:404:2b
prehistoric civilization and peoples **26**:60:1a, 62:1b
labour **11**:226:1a; **29**:936:2a
language: *see* Egyptian language
law: *see* Egyptian law
military affairs
armour **29**:589:1b
fortifications **29**:582:1a
warships **29**:597:1a
mining and quarrying **21**:339:1b
copper and bronze **21**:396:1b
lead **21**:403:1b
silver **21**:421:1a
pharaoh **9**:355:1a
religion: *see* Egyptian religion
science **27**:33:2a
astronomy **9**:775:2a; **25**:834:1b; **28**:224:2a
biology **14**:922:2b
geography **19**:918:1a
mathemarics
algebra **23**:625:1a
mensuration **13**:452:1a; **23**:604:1b
number system **14**:79:2b. *illus.* 80
symbolism **23**:610:1a. *table* 611
medicine **23**:886:2a
sports and recreation
bowling **2**:440:2b
hunting **6**:159:3b
technology **28**:455:2b, *illus.* 456
adhesives **13**:8:1a
building construction **15**:322:1b
calendar **15**:460:2a *passim to* 464:1a
chronology **20**:646:2a
clocks **11**:394:1b
locks 7:433:1b
mapping and surveying **23**:517:1a. 529:2b
paints **21**:317:2b
papyrus **21**:322:2a; **26**:459:1a
toolmaking **28**:721:1a *passim to* 727:2b
tunnelling **26**:440:1a
weights and measures **23**:785:2b
transportation
chariots **28**:754:1b
road building **26**:361:2b
ships **28**:758:2b
see also cities, dynasties. natural features, significant historical events and figures by name. *e.g.*, Thebes
Egyptian arts and architecture, ancient **18**:186:1a; **4**:391:1a
major ref in Egypt **18**:147:2a
architecture **13**:940:1a *passim to* 942:1b
influence on
Greek architecture **13**:962:1b
Roman painting **25**:330:2b
use of
capital **2**:830:2a
columns **3**:477:1b
obelisk 8:849:3a
dance **16**:958:1b
decorative arts
basketry **17**:141:1a
carpet weaving **17**:79:1b: **21**:499:1b
dress **17**:443:1a. *illus*
furniture **17**:45:1b *passim to* 59:2a
garden and landscape design **19**:661:2b. *illus.* 662
glassmaking **17**:200:1a *passim to* 203:1a; **21**:235:2a, *illus* 200
intaglio design **20**:674:1a
interior design 17:18:1a
jewelry **10**:79:3a; **17**:472:2a
metalwork **17**:142:1b *passim to* 151:2b. *illus.* Plate 8 fol. 156
Horus statuette *illus.* Plate 3 fol. **26**:642
mosaic glass **8**:346:2a
pottery 17:103:2a *passim to* 113:1a
rugs and carpets *illus.* **17**:79
tapestry **17**:84:1b, 85:2b, *illus* Plate I fol. 92
literature
dramatic writing **23**:153:1a
epigraphy **20**:660:2a. 665:1a
influence on ancient world **23**:225:1a
short stop devclopment 23:148:1a
music **24**:501:2a; 551:1b
arched harn **1**:527:1a
percussion instruments **24**:653:2a *passim to* 660:1a
stringed instrument development **24**:666:2b
wind instruments **24**:691:2b
painting *illus* **4**:485; Plate 5 fol. **25**:314
sculpture **27**:44:1a *passim to* 58:2a; **27**:65:2b
death scenes **16**:982:1b
Kouros statue **6**:976:2a
theatre **28**:532:1b
for a list of related subjects see PROPAEDIA: Sectron 613
Egyptian calendar **4**:391:3a
major ref. in Calendar **15**:464:1a
based on
croo cultivation **24**:63:2a
Egyptian religious cosmology **26**:882:2b
Nile flood **24**:706:1b
solar year **10**:941:1h
role in
astronomy **25**:834:1b
chronology **3**:289:1a; **20**:646:2b
Egyptian history 18:148:2b
for lists of related subjects see PROPAEDIA Sections 133; 723
Egyptian Church: *see* Coptic Church
"Egyptian Church Order" (work by Hippolytus) *see* "Apostolic Tradition"
Egyptian Delegation. The (Egy poi party): *see* Wafd
Egyptian doom palm (bot.): *see* doum palm
Egyptian language **4**:391:3a
major ref: in Languages of the World **22**:745:2b
classification **5**:663:3b
hieroglyphics **29**:993:2b
Koine usage **22**:633:2b
Palermo Stone **9**:81:2a
for a list of related subjects see PROPAEDIA: Section 514
see also Coptic language: hieroglyphics
Egyptian law **4**:392:1a
approach to marriage law **19**:80:1a
for a list of related subjects see PROPAEDIA: Section 551
Egyptian lock
first occurrence of lock **7**:433:1b
Egyptian lotus, *or* Nymphaea lotus (bot.)
major ref: in Water Lily **12**:516:2b
species of lotus **7**:491:3b
Egyptian Museum, *or* al-Mathif al-Misri (museum. Cairo. Egy.) **4**:392:2b
example of public museum **24**:482:1a
"Egyptian Nights," or "Egipetskiye nochi" (work by Pushkin)
discussed in biography **9**:814:1h
"Egyptian Plants, Rook of," *or* "De plantis Aegypti liber" (work by Alpini)
discussed in biography **1**:295:2b
Egyptian plover (bird): *see* crocodile bird
Egyptian religion **4**:392:2b
major ref. in Ancient Middle Eastern Religions **24**:65:1a
gods and goddesses, *tables* **24**:66, 68
history
founding of cult of Aton **1**:188:2a
influence of
Akhenaton's religious reforms **1**:188:2a
Caracalla **2**:840:1a
Roman Empire **20**:349:1a
influence on
domestication of cats **25**:534:1a
education **26**:619:1a
Egyptian hieroglyphics **29**:994:2b
Greek mythology **2**:677:3b
Memnon's voice in Amenhotep III statuer **7**:1040:3a
record in epigraphic remains **20**:665:1b
role of Theban tombs **11**:680:1b
ritual
feasts and festivals **26**:882:2b
funerary customs **17**:386:1a
burial masks **23**:589:2a. *illus*
death rites **26**:851:2b
embalming **4**:468:1b
funerary objects **26**:874:2a
human sacrifice **6**:137:2b
reanimation rites **9**:975:1a
sarcophagus **10**:450:1a
interpretation of astral omens **25**:81:2b
Pharaoic religious conventions **26**:1042:2a *passim to* 1045:2a
ancestor worship of royalty **26**:585:1b
identification with Horus **24**:704:1b *passim to* 706:2a
reverence accorded the Pharaoh 26:1026:2b
sacrificial ceremonies **26**:839:2a
use of
manic **25**:88:2a
perfume and perfume battier **9**:287:3b
religious manuals **24**:65:2b; **26**:830:1b
symbology of poles before temple pylons **26**:870:2b
syncretic influences
development during Hellenistic Age **18**:926:1b
eschatology inherited from ancient religions **17**:375:2a
interaction with
beliefs of nature worship **26**:572:2b
Near Eastern religions **24**:61:1b *passim to* 64:2b
Syro-Palestinian religions **24**:74:1a
theology
concept of
afterlife **28**:654:2b
conscience **3**:551:Za
death **16**:987:1a
Last Judgment 7:176:1a
prayer **26**:830:1a
providence **17**:389:1b
sacred kingship **24**:720:2b
salvation **17**:385:1a
soul **11**:25:1b
influence of
dualism **26**:595:1b
monotheism **26**:601:Zb
polytheism **26**:588:1b
role of
divination **25**:85:2b, 87:2a
iconography **26**:644:1a
Pharaoh 26:1026:2b

prophecy **17**:398:1b
structure of
Egyptian cosmogony 2467:1b
Memphite cosmogony **20**:665:1b
see also Book of the Dead; Coffin Texts: Execration Texts; Pyramid Texts; individual gods and goddesses by name *e.g.,* Ma'at
Egyptian vulture, *or* Neophron percnopterus, *or* Pharaoh's chicken (bird)
description **12**:439:3a
Egyptian wildcat (mammal): *see* Caffre cat
Egyptology (study of pharaonic Egy.) **4**:393:1a
archaeological discoveries of Petrie **9**:341:3b
contributions by Carter **2**:906:3a
development of epigraphy **20**:660:2b, 665:1a
historical establishment 18:149:2a, 177:1a; **20**:637:2a
research by Fourier **4**:906:3a
Eh (chem.)
effect on pollen preservation **19**:817:2b
see also Eh-pH diagrams
"Eh Joe!" (play by Beckett)
discussed in biography **2**:33:2b
Eh-pH diagram (chem.) **4**:393:3a
geochemical stability measure 24:149:Ib. *illus.*
use in study of geochemical facies 5:188:2a
for a list of related subjects see PROPAEDIA: Section 214
"Ehe der Maria Braun, Die" (film by Fassbinder): *see* "Marriage of Maria Braun. The"
"Ehe des Herrn Mississippi, Die" (work by Dürrenmatt): *see* "Fools Are Passing Through"
Ehime (preft.. Japan) **4**:393:3b
Ehkali dialect (lang.): *see* Shahn dialect
Ehlers-Danlos syndrome (path.) **4**:394:1a
major ref. in Supportive and Connective Tissue **28**:315:1b
occurrence in human blood vessels **15**:155:2b
occurrence of lens dislocation **7**:269:1b
place among connective tissue diseases **3**:542:3a
Ehlersella (brachiopod genus)
Silurian Period range of genera *table* **19**:845
Ehlsheimer, Adam (Ger. art.): *see* Elsheimer, Adam
Ehr-shih ti (emp. of Ch'in dynasty)
role in Chinese history **16**:75:1b
"Ehre, Die" (work by Sudermann): *see* "What Money Cannot Buy"
"Ehre Gottes aus der Natur, Die" (work by Gellert)
discussed in biography **5**:167:2b
Ehrenherg, Christian Gottfried (Ger. biol.) **4**:394:1a
Ehrenhreitstein Fortress (fortress, Koblenz, W.Ger.)
incorooration into citv of Koblenz **6**:924:3b
Ehrenburg, Ilya Grigoryevich (Sov. au.) **4**:394:1b
Ehrenfels, Christian, Freiherr von. *or* Maria Christian Julius Leopold Karl, Freiherr von Ehrenfels (Ger. philos.) **4**:394:2b
Ehrenfels Castle (castle. Riidesheim. W Ger.)
feature of Rudesheim **10**:230:1a
Ehrenfest, Paul (Du. phys.)
influence on Einstein 18:197:2a
Ehrenreich, Johann Eberhard Ludwig (pottery mfr.)
role in history of Marieberg pottery **7**:845:2a
Ehrenstrahl, David **Klöcker** (Swed paint.)
portrait of
Bonde *illus.* **2**:355
Konigsmark *illus.* **6**:948
Stiernhielm *illus.* **11**:268
Ehrensvard, G. J. (Swed. au.)
contribution to Swedish literature 27:14:2b
Ehrhardt, Anke (Am. sci.)
study of sexual identity **27**:261:1b
Ehrharta **erecta** (wild grass)
synthesis by Stebbins **11**:230:3a
Ehringsdorf skull (hominid fossil) **4**:394:3a
Neanderthal fossils **14**:225:1a
for a list of related subjects see PROPAEDIA: Section 411
Ehrlich, **Eugen** (Aus. legal schol.) **4**:394:3b
contribution to philosophy of law **25**:731:2b
Ehrlich, Paul (Ger. med. sci.) **4**:394:3b
association with Shiga Kiyoshi **10**:736:2b
contribution to
chemotherapy **3**:162:2a; **4**:232:3b
medicine in the 20th century **23**:894:2a
discovery of arsphenamine **1**:594:1b; **28**:474:1b
influenced by Koch **6**:927:1b
Ehrlichman, John Daniel (Am. pres. aide) **4**:395:3b
role in Watergate Scandal **12**:522:2a
ehrpat (Zoroastrian clergy)
place in Zororastrian hierarch) 29:1082:2b
Ehud, *or* Aod (bibl. fig.) **4**:396:1a
EHV (coal min.): *see* extra-high voltage
E.I. du Pont de Nemours & Company: *see* Du Pont Company
ei-raku (coin)
use in Japan **16**:550:1b
EIA (disease of horses): *see* equine infectious anemia
EIBA (Br. org.): *see* English Indoor Bowling Association
Eibar (Sp.) **4**:396:1a
Eich, Giinther (Ger. poet)
contribution to German literature **20**:37:2a
Eichelberger, Robert Lawrence (U.S. gen.) **4**:396:1a
Eichendorff, Joseph, **Freiherr** von (Ger. writ.) **4**:396:2a
contribution to German literature **20**:32:2b
Eichhorn. Johann Gottfried (Ger. bibl. schol.) **4**:396:2b
contributions to biblical criticism **2**:194:3a: **14**:849:2a: **20**:676:1b
Eichhornia (bot.): *see* water hyacinth
Eichhornia crassipes (bot.): *see* common water hyacinth
Eichler, August **Wilhelm** (Ger. bot.) **4**:396:3a
Eichmann, **Adolf** Karl (Ger. war criminal) **4**:396:3b
aided by Odessa **8**:874:1a
capture and trial **29**:647:2b
role in Gestapo **5**:227:2a
"Eichmann in Jerusalem" (work by Arendt)
discussed in biography **1**:537:3b
Eichrodt, Walther (Ger. bibl. schol.) **4**:397:1a
Eichstatt (W.Ger.) 4397:1b
eider (bird) **4**:397:2a
for a list of related subjects see PROPAEDIA: Section 313
Eider **Kanal** (canal, W.Ger.): *see* Kiel-Canal
Eider Program (Dan. pol. policy) **4**:397:2b
position on Schleswig **17**:239:2a
see also Schleswig-Holstein question
Eider River (riv.. W.Ger.) **4**:397:3a
eiderdown
commercial value **4**:908:2a
"Eidesleistung der Juden, Die" (work by Frankel)
discussed in biography **4**:937:3b
eidetic image (psychol.) **4**:397:3a
Blake's art **2**:271:1a
hallucinations **25**:493:2a
mnemonic ability **23**:955:2a
for a list of related subjects see PROPAEDIA: Section 432
eidetic reduction (philos.) **4**:397:3b
major ref: in Philosophical Schools and Doctrines 25636:1b
Eidguenots (Swiss pol. org.)
opposition to duke of Savoy **2**:159:3a
eidola (psychol.): see simulacra
Eidophusikon (thea.)
artistry of Louthcrbourg **7**:514:1a
demonstration of scenic effects 25:1036:1a
eidos (philos.)
association with form **4**:883:1a
significance in Phenomenology **4**:397:3b
Eidsvoll (Nor. hist. village)
historic significance 1:188:1a
Eidsvoll constitution of 1814 (Nor.)
impact on parliamentary authority **24**:1036:2a
"Eidurinn" (work by Erlingsson)
discussed in biography **4**:545:2a
Eielson, C.B. (Alsk. pilot)
first Antarctic flight **13**:860:1a
Eielsen, Elling (Nor.-Am. rel. leader)
role in history of Pietism **26**:224:1b
Eiermann, Egon (Ger. arch.) **4**:398:1a
Eifel (reg.. W.Ger.) **4**:398:1a
economy **6**:941:3a
physiography of Germany **5**:217:2a; **8**:760:3a
Eifel-Hunsrück culture (Eur. hist.)
place in history of the Low Countries **23**:314:2b
Eifel **Mountains** (mts., W.Ger.)
physical feature of West German) **20**:104:1b
Eifelian Stage (paleon.) **4**:398:1b
correlation with Couvinian Stage **3**:691:1b
Devonian Period stratigraphic stage **19**:851:1a *passim to* 857:1b, *tables* 852. 853
for a list of related subjects see PROPAEDIA: Section 243
Eiffel, Alexandre- **Gustave** (Fr. engin.) **4**:398:2a
contributions to modern architecture **13**:1041:2a
design of
Eiffel Tower **4**:398:3a
Statue of Liberty **7**:332:2a
study of aerodynamics **18**:562:1b
Eiffel Tower, *or* Tour Eiffel (tower. Fr.) **4**:398:2b
Eiffel's engineering **4**:398:2a
elevator system **4**:445:1b
modern architecture 13:1041:2a
Paris **25**:431:1b
"Eiga monogatari" (Japanese lit. work): *see* "Tale of Flowering Fortunes. A"
Eigen, Manfred (Ger. phys.) **4**:398:3b
research on perturbation **15**:1055:2b
eigenvalue (math.) **4**:399:1a
linear algebra **23**:636:2a
statistical thermodynamics **28**:632:2a
for a list of related subjects see PROPAEDIA: Section 10/22
eigenvalue problem (math.)
solution of differential equations **13**:481:2a
Eight, The (Am. art) **4**:399:1a
association with
Davies **3**:912:3b
Glackens **5**:291:1b
contribution to Realism **9**:974:1a
effect on Armory Show **1**:570:3b
formation by Henri **5**:833:1b
see also Ashcan School
"8 **1/2**" (film by Fellini)
comedy in film 23:169:2a
discussed in biography **4**:721:2b
eight ball (game) **4**:399:2a
Eight Banners (Chin. hist.)
role of
Abahai I:7:1b
Yung-cheng **12**:876:1a
Eight Eccentrics of **Yang-chou,** *or* Yangzhou **4**:399:2a
role of Shih-t'ao **17**:653:2b
Eight Gorges (geog. feature, China)
geography of Hopeh 16:164:2a
Eight Immortals (Taoists): s e Pa Hsien
eight-legged essay (Chin. lit. genre): *see* pa-ku wen-chang
Eight Masters of Nanking, *or* Chin-ling pa-chia, *or* Jinling bajia (group of Chin. art.) **4**:399:2b
role of Kung Hsien **7**:35:2a
similiarity of style **17**:653:1a
Eight Saints, War of the **4**:399:3b
major ref in Italy **22**:207:1b
Eight **Trigrams** Society, *or* Pa-kua chiao
views on colonialism **2**:442:2b
"Eight Views of Lake Biwa" (work by Hiroshige)
Hiroshige's work *illus.* **11**:827
"Eieht **Views** of the Hsiao and Hsiane Rivers" (work bv Mu-ch'i Fa-ch'ang)
discussed in biography **8**:388:2a
18-electron rule (chem.): *see* noble gas rule
"18 Poems" (work by Thomas)
discussed in biography **11**:714:1a
eighteen schools (Buddhism) **4**:401:1b
see also individual schools by name
1801, Concordat of (Fr. rel. hist.) **4**:400:1a
major ref. in France **19**:503:2a
concordat **3**:517:3b
significance of Roman Republic 10:152:2b
viewed by Talleyrand **11**:523:1b
views on
anticlericalism **1**:450:2b
Roman Catholicism **26**:938:1b
1812, Constitution of (Sp. hist.)
role in Spain **28**:52:2b
1812, War of (U.K.–U.S. hist) **4**:400:1a
major ref. in United States of America **29**:220:2b, 270:1a
battles
Baltimore **1**:847:3a
Chatham 3:138:3b
Chippewa **3**:244:2a
Fremont **4**:972:1b
Lundy's Lane **7**:561:3b
New Orleans **24**:864:2a
Plattsburgh 9:510:3b, *illus.*
Washington, D.C. **29**:734:1ti
role in history of
Canada **15**:505:1a
United Kingdom **29**:77:1b *passim to* 81:2a
role of
Clay **3**:364:1a
Essex Decision **4**:567:1a
Jackson **6**:455:3a
Madison **7**:657:3a
Monroe **8**:269:1a
Tecumseh **11**:602:1a
"1814" (work by Meissonier)
discussed in biography **7**:1022:1a, *illus* 1021
1814, Charter of
France **19**:506:1a
Spain **28**:52:2b
1830, Charter of (Fr. charter)
basis of Statuto Albertino **11**:226:1b
1830, Revolutions of (Eur. hist.) **4**:400:2a
role in history of
Austria **14**:503:2b
Belgium **23**:352:2b
German) **20**:83:1a
Italy **22**:228:1a
Netherlands **23**:341:1a
Poland **25**:931:1a
Switzerland **28**:368:1b
see also July Revolution
1843. Revolution of (Gr. hist.)
cffcct on Otto's reign **20**:383:1b
1846, Insurrection of (Pol. hist.)
cffcct on Polish history **25**:931:1b
1848, Revolutions of (Eur. hist.) **4**:400:2b
major ref. in Europe **18**:775:1a
influence on history of Europe

18:792:2a
Austria 14:504:2a
Bohemia 16:922:2a
France 19:508:1b
French literature 19:579:1b
Germany 20:85:1a
Italy 22:228:2b
Prussia 20:157:1a
Transylvania 11:902:2b
United Kingdom 29:85:1a
role of
Bakunin 1:817:3b
Bismarck 15:121:1b
Blanc 2:272:1b
Blanqui 2:274:3b
Crémieux 3:726:3a
Engels 4:495:1b
Frederick William IV 4:961:1a
Lassalle 7:173:3b
Marx 23:575:1a
Napoleon III 8:510:1b
Pius IX 9:485:3a
Proudhon 9:745:2a
Tocqueville 11:815:3b
Wagner 12:448:3a
1850, Compromise of (U.S. hist.) 4:401:1a
effect on
American history 29:227:1b
Pierce's presidential candidacy 9:431:2a
Whig Party 12:621:2b
role of
Clay 3:364:2b
Douglas 4:197:2b
1860, Movement of (Can. lit. movement): *see* Quebec Movement
1863, Insurrection of (Pol. hist.): *see* January Insurrection
1868, Revolution of (Sp. hist.)
major ref. in Spain 28:54:1b
role of
Isabella II 6:398:2b
Pavia y Lacy 9:214:2a
Prim 9:698:3b
Serrano y Domínguez 10:652:3a
1869, Constitution of (Sp. hist.)
role in Spain 28:54:1b
1872 Pacific Islanders Protection Act, *or* Kidnapping Act (1872, U.K.)
provisions on blackbirding 2:260:3b
1873, Republic of (Sp. hist.)
role in Spanish history 28:54:1b
1898, Convention of (Br.-Chin. hist.)
history of Hong Kong 20:703B:1b
Eighteenth Amendment (U.S. Constitution)
prohibition 1:448:2a; 9:723:1a
text 3:574
Eighteenth Army Group: *see* Eighth Route Army
"Eighteenth Brumaire of Louis Bonaparte, The," *or* "Der Achtzehnte Brumaire des Louis Bonaparte" (essay by Marx)
views on Marxism 23:575:2a, 579:1a
Eighteenth Dynasty (Egy. hist.)
major ref. in Egypt 18:156:1b
role of
Akhenaton 1:188:2a, *illus.*
Thutmose III 11:748:1a
Eightfold Path, *or* Middle Way, *or* Madhyama-pratipada, *or* Majjhima-patipada, *or* atthangika-magga, *or* astangida-marga (Buddhism) 4:401:2a
major ref. in Buddha and Buddhism 15:272:1a *passim to* 275:1b
Buddhist philosophy 2:602:3b; 21:184:2a
Eightfold Way 4:401:2b
major ref. in Physical Principles and Concepts 25:822:1a
Gell-Mann's study 5:167:1b
subatomic particles
meson 8:48:1b
quark 9:842:3b
for a list of related subjects see PROPAEDIA: Section 112
Eighth Amendment (U.S. Constitution)
text 3:573
eighth cranial nerve: *see* vestibulocochlear nerve
Eighth Day of Solemn Assembly: *see* Shemini Atzeret
Eighth Route Army, *or* 18th Army Group 4:401:2b
role in Chinese history 16:138:1b
Eighty-Eight
Hanafuda 5:676:1a
Eighty Mile Beach (reg., W.Austr., Austr.) 4:401:3a
80 Ursae Majoris (star): *see* Alcor
Eighty Years' War, *or* Revolt of Netherlands 4:401:3a
major ref. in Low Countries 23:324:1b
role in history of
Antwerp 13:866:2a
Spain 28:42:2a
role of
Maurice 7:955:3a
Philip II 20:518:1b
settlement by Westphalia Peace treaty 12:609:1b
Eigtved, Nicolai (Dan. arch.)
design of Amalienborg royal palace 1:309:2b
Eijkman, Christiaan (Eur. physic.) 4:401:3b
research on beriberi 2:131:2a
"Eikonoklastes" (work by Milton)
discussed in biography 24:106:1b
Eilat (Isr.): *see* Elat
Eileithyia (Gr. goddess) 4:402:1b
Eilenberg, Samuel (Am. math.)
contribution to category theory 13:298:2b
Eilenberg-MacLane space (math.)
role in
algebraic topology 19:997:2b
homological algebra 13:300:2b
Eilenberg-Moore spectral sequence (math.)
defined in algebraic topology 19:997:2b
Eilenberg-Steenrod axioms (math.)
basis for homology theory 19:995:2b
Eilhart von Oberg (Ger. poet) 4:402:1b
contribution to German literature 20:28:1b
literary model for Heinrich 5:807:2b
Tristan and Iseult legend 5:385:3b
Eilschov, Friedrich (Dan. au.)
contribution to Danish literature 27:15:1a
Eimeria (biol.) 4:402:1b
Eimeric, Nicholas (Sp. theol.): *see* Eymeric, Nicholas
Eimert, Herbert (Ger. comp.)
role in development of electronic music 24:602:1b; 699:2a
"Eimi" (work by Cummings)
discussed in biography 3:790:1a
Ein Gedi (Isr.): *see* En Gedi
Einaudi (It. pub. house)
association with Pavese 9:213:2b
Einaudi, Luigi (pres. of It.) 4:402:2a
Eindhoven (Neth.) 4:402:2b
importance in history of the Netherlands 23:341:2a
Einem, Gottfried von (Ger. comp.) 4:402:3a
"Einführung in die Religionsgeschichte" (work by Söderblom)
classification of religions 26:567:2b
Einhard, *or* Eginhard (Frankish hist.) 4:402:3b
approach to biography 23:200:1b
role in historiography 20:625:1b
supported by Charlemagne 15:758:1b
Einhaus (Ger. hist. dwelling)
place in early Germanic settlement 20:43:2b
"Einheit in der Kirche, Die" (work by Möhler)
discussed in biography 8:224:3b
Einhorn, David (Am. rabbi)
association with Kohler 6:932:2b
role in Reform Judaism 9:994:3b
"Einkehr" (work by Morgenstern)
discussed in biography 8:323:3a
"Einleitung in die christkatholische Theologie" (work by Hermes)
discussed in biography 5:875:2a
"Einleitung in die Geschichte der griechischen Sprache" (work by Kretschmer)
discussed in biography 7:5:1b
Einödflur, *or* Einzelhof (Ger. farm)
significance in German agriculture 20:107:1a
Einsatzgruppen (Nazi mil. police)
participation by Gestapo 5:227:2a
Einsiedeln, *or* Notre-Dame-des-Ermites (Switz.) 4:403:1a
einstein (unit of meas.)
photosynthesis 25:810:2b
Einstein, Albert (Am. phys.) 18:196:1a; 4:403:1b
association with
Bohr 15:159:1b
Broglie 2:540:3b
Gandhi 19:653:2b
Heisenberg 20:561:1b
Helmholtz 20:565:2a
contribution to science
atomic theory 14:372:1b
Manhattan project 7:775:1a; 29:577:2a
nuclear fission 14:361:1a
radiation 9:401:2a; 18:296:1a; 26:497:2a
stimulated emission 11:273:2a
wave-particle duality 12:534:1a
biology 20:418:2b
Bose—Einstein statistics 2:400:2a
cosmology 16:766:2b, 787:2b; 25:860:1b
Mach's principle 7:631:3a
gravitation 5:436:1b; 28:251:2b
mass-energy relation 4:403:3a
mathematics 23:622:1b
photochemistry 15:1091:1b
physical constants 25:824:2a
quantum mechanics 23:876:2a
Brownian movement 2:563:3b
relativity theory 9:1013:3a; 25:844:1b *passim to* 845:1b; 26:531:1a *passim to* 536:2a; 27:41:2a
Lorentz–FitzGerald contraction 7:480:1a
planetary orbits 25:839:1a
prediction through solar eclipse 17:899:1b
time 28:659:1b
Riemannian geometry 19:976:2a
tensor analysis 11:638:2b
views on
nature 25:680:1a
politics 23:191:2b
Positivism 25:641:1b *passim to* 645:1a; 25:666:1b
Einstein, Alfred (Ger. mus.) 4:403:2a
Einstein-Bose statistics (sci.)
prediction of photon distribution 23:21:2b
Einstein coefficients (sci.)
light theory 23:20:2a
Einstein Observatory (observatory, Potsdam, E.Ger.)
Mendelsohn's design 8:6:2a; 13:1046:2b, *illus.*
Einstein Orbiting Observatory (satellite): *see* High Energy Astronomy Observatory
Einstein telescope (instru.)
history of telescopes 11:616:2b
einsteinium, *or* Es (chem. element) 4:403:2b
major ref. in Chemical Elements 15:1026:2a *passim to* 1030:1b, *table* 1029
atomic weight *table* 1:678
periodic table of the elements *illus.* 15:952
for a list of related subjects see PROPAEDIA: Section 121
Einstein's mass-energy relation (phys.) 4:403:2b
annihilation 1:430:2b
conservation laws and symmetry 25:818:1a
place in study of energy 18:446:2b
stability of isotopes 14:345:1a
for a list of related subjects see PROPAEDIA: Section 131
Einthoven, Willem (Du. physiol.) 4:403:3a
development of electrocardiograph 2:862:3a
Einzelhof (Ger. farm): *see* Einödfur
"einzig mögliche Beweisgrund zu einer Demonstration des Daseyns Gottes, Der" (essay by Kant)
discussed in biography 22:492:2a
metaphysical argument 24:6:1a
"Einzige, Der" (poem by Hölderlin)
discussed in biography 5:982:2b
"Einzige und sein Eigentum, Der" (work by Stirner): *see* "Ego and His Own, The"
Eira barbara (mammal): *see* tayra
Eire: *see* Ireland
Eireann, Muir (sea): *see* Irish Sea
"Eirene" (play by Aristophanes): *see* "Peace, The"
"Eirene" (sculp. by Cephisodotus)
discussed in biography 3:35:3b
Eirik Blodoks (k. of Nor. and Northumberland): *see* Eric I
Eirik Raude, *or* Torvaldsson (Nor. expl.): *see* Erik the Red
Eirne, Loch (l., U.K.): *see* Erne, Lough
"Eis ton peirasten nomikon" (work by Arsenius the Great)
discussed in biography 1:592:3a
"Eisagog" (work by Pophyry): *see* Isagoge
Eisai (Japanese monk)
contribution to Buddhism 15:289:2b
eisangelia (anc. Gr.)
used by Areopagite Council 1:538:1b
Eiseley, Loren Corey (Am. anthro.) 4:403:3b
comments on life in the universe 22:987:1b, 1002:2a
Eiselin, Max (Swiss mountaineer)
ascent of Dhaulagiri I 4:57:3b
Eiselsberg, Anton, Freiherr von (Aus. surg.) 4:404:1a
Eisenach (E.Ger.) 4:404:1b
relation to Telemann 11:612:3a
Eisenberg, Cora (Am. puppeteer): *see* Baird, Cora
Eisenerz (Aus.) 4:404:2b
Eisenhower, Dwight David (pres. of U.S.) 4:404:2b
major ref. in United States of America 29:261:1b
association with
Churchill 16:375:2b
Dulles 4:265:2a
Montgomery 8:291:2b
Republican Party 9:1035:3b
birthplace in Denison, Texas 4:13:3a, *illus.*
boyhood in Abilene, Kansas 1:32:3b
foreign policy of Khrushchev 6:844:3a
presidents *table* 12:153
role in
Arkansas desegregation plan 7:405:1a
Bay of Pigs invasion 1:975:3b
Korean War 22:526:2b
U-2 affair 12:97:1b
World War II
Allied invasion of northwest Africa 2:726:1a; 21:782:2b
international relations pressure to end 21:799:2b
Battle of Bulge 2:622:3b
state visit to Japan 22:335:2b
Eisenhower Center (center, Abilene, Kan., U.S.)
Place of Meditation *illus.* 1:32
Eisenhower Doctrine (U.S. hist.) 4:406:1b
Eisenhower Memorial Tunnel (tunnel, Colo., U.S.)
feature of Rocky Mountains 10:127:2a

Eisenhower Trophy (golf) **4**:406:2a
Eisenhüttenstadt (E.Ger.) **4**:406:2a
Eisenporzellan (Ger. porcelain)
types of porcelain **17**:117:2a
Eisenstadt (Aus.) **4**:406:2a
Eisenstaedt, Alfred (Am. phot.) **4**:406:2b
role in photojournalism **25**:803:2a
Eisenstein, Ferdinand Gotthold Max (Ger. math.) **4**:406:3a
Eisenstein, Sergey (Russ. film dir.) **4**:406:3b
major ref. in Motion Pictures **24**:389:1a
collaboration with Prokofiev **9**:725:2b
contribution to
Soviet cinema **28**:967:1a, 1002:2a
theatre **28**:566:1b, 591:1a
influenced by Griffith **5**:498:1b
use of
montage **24**:409:2b
music **24**:620:1a
Eiserne Kreuz (Ger. mil.): *see* Iron Cross
Eiserne Prinz, der (Prussian prince, field marshal): *see* Frederick Charles
Eisk (U.S.S.R.): *see* Yeysk
Eisleben (E.Ger.) **4**:407:3a
Eisler, Hanns (Ger. comp.)
contribution to cabaret music **2**:702:2b
theories of film music **24**:620:1a
Eisner, Kurt (Ger. journ. and states.) **4**:407:3a
role in Bavarian politics **20**:138:2a
Eisriesenwelt (cave, Aus.): *see* Ice Giant World
Eisschiessen (winter sport): *see* Eisstockschiessen
Eissner, Clara (Ger. soc.): *see* Zetkin, Clara
Eisstockschiessen, *or* Eisschiessen, *or* German curling (sport) **4**:407:3b
eisteddfod (Welsh lit. group) **4**:408:1a
contribution to Welsh literature **15**:629:1a
"Either/Or: A Fragment of Life," *or* "Enter Eller: Et Livs Fragment (work by Kierkegaard)
discussed in biography **6**:855:1a
views on Rationalism **18**:613:1a
Eitner, Robert (Ger. musicologist) **4**:408:1b
ejaculation (physiol.) **4**:408:2a
role in
production of semen **10**:624:3a
sexual intercourse **10**:676:2a
role of bulbourethral gland **2**:616:3b
for a list of related subjects see PROPAEDIA: Section 421
ejaculatory duct (anat.) **4**:408:3a
function of prostate gland **9**:736:1b
structure and function in the male reproductive system **26**:698:2a
ejaculatory impotence (sexual behaviour)
impotence **6**:274:1b
sexual dysfunction **10**:676:1a
Eje Volcánico (mt. range, Mex.): *see* Neo-Volcánica, Cordillera
ejection (sociol.)
social control **27**:358:2a
ejective (lang.)
phonetics **28**:87:2a
ejectment (law) **4**:408:3a
ejector (engin.)
use of steam power **18**:474:1a
Ejército Revolucionario del Pueblo (Arg. pol. org.): *see* People's Revolutionary Army
ejido (communal land) **4**:408:3b
affected by Mexican land reform **22**:562:1b
significance in Indian peasant communities **16**:887:2a
for a list of related subjects see PROPAEDIA: Section 534
ejiri (Af. figurine)
place in African arts **13**:166:2a
ekalead (chem. element)
predictions of physical and chemical properties **15**:1032:2b, *table*
ekasilicon (chem.)
relationship to germanium **5**:215:3a
Ekaterinburg (U.S.S.R.): *see* Sverdlovsk
Ekaterinodar (U.S.S.R.): *see* Krasnodar
Ekaterinoslav (U.S.S.R.): *see* Dnepropetrovsk
ekathallium (chem. element)
predictions of physical and chemical properties **15**:1032:2b, *table*
Ekavyavaharika (Buddhism)
branch of Mahasanghika **15**:278:2a
EKD (church, Ger.): *see* Evangelical Church in Germany, The
Eke Group (rock unit, Swed.)
Silurian Period stratigraphy *table* **19**:843
Ekeberg, Anders Gustav (Swed. chem.) **4**:409:1a
discovery of tantalum **11**:547:1b
Ekelöf, Gunnar (Swed. poet) **4**:409:1a
contribution to Swedish literature **27**:18:2b
Ekelund, Vilhelm (Swed. au.)
contribution to Swedish literature **27**:18:2b
Eket (people)
divisions of Ibibio people **6**:215:1a
EKG (med.): *see* electrocardiogram
Ekhmin (Egy.): *see* Akhmim
Ekhof, Hans Konrad Dieterich, *or* Hans Konrad Dieterich Eckhof (Eur. act.) **4**:409:1b
Ekibastuz (U.S.S.R) **4**:409:2a
Ekine (Af. soc.)
contribution to African arts **13**:167:1a
ekistics (sociol.) **4**:409:2a
"Ekkehard" (work by Scheffel)
discussed in biography **10**:510:3a
"Ekkehard and Uta" (Gothic sculp.)
example of German Gothic sculpture *illus.* **27**:90
Ekkehard I the Elder, *or* Ekkehart I the Elder (Ger. monk and poet) **4**:409:3a
Ekkehard IV (Ger. hist.) **4**:409:3b
Ekklesia (anc. Gr. assembly): *see* Ecclesia
"Ekklesiazousai" (play by Aristophanes): *see* "Women at the Ecclesia"
ekkyklema, *or* eccyclema, *or* exostra (Gr. thea.) **4**:410:1a
use in theatrical productions **28**:562:2b
"Ekloge ek ton ekklesiastikon historion" (work by Theodorus Lector): *see* "Historia tripartita"
Ekman, Gösta (Swed. act.) **4**:410:1b
Ekman, Vagn Walfrid (Swed. sci.) **4**:410:2a
contribution to oceanography **17**:581:1a
study of ocean currents **25**:140:1b
Ekman current meter (oceanography)
development by Ekman **4**:410:2b
Ekman layer (meteorol.)
research of Ekman **4**:410:2a
Ekman reversing water bottle (oceanography)
development by Ekman **4**:410:2b
Ekman spiral (meteorol.)
research of Ekman **4**:410:2a
Ekman transport (meteorol.)
research of Ekman **4**:410:2b
Ekofisk (Nor. petroleum field) **4**:410:3b
impact on economies of North Sea countries **18**:835:1a
Ekoi (people) **4**:411:1a
attitude toward knowledge of the stars **26**:573:2b
contribution to African arts **13**:167:2a
for a list of related subjects see PROPAEDIA: Section 511
Ekpe (Af. soc.)
contribution to African art *illus.* **13**:168
ekpo society (Af. org.)
role in Ibibio society **6**:215:1b; **13**:166:2a
ekpu (Af. figurine)
place in African arts **13**:167:2a
Ekrem Bey, Recaizade Mahmud (Tur. au.) **4**:411:1b
Ekron, *or* Qiryat 'Eqron (Isr.) **4**:411:1b
ekthesis (logic) **4**:411:2a
for a list of related subjects see PROPAEDIA: Section 10/11
Ekvthime Mthatzmideli (E. Orthodox monk): *see* Euthymius the Hagiorite
Ekwensi, Cyprian Odiatu Duaka (Nig. au.) **4**:411:2b
contribution to African literature **13**:139:1a; **23**:141:1b
el (Arab.-Sp. lang.): *see under* substantive word, *e.g.,* Cid, el-, except as below
El, *or* Il (Semitic deity) **4**:411:3a
major ref. in Ancient Middle Eastern Religions **24**:75:1b
passim to 76:2a
association with
Abraham **1**:37:1b
Asherah **1**:624:1a
Yamm **12**:814:3b
compared with Yahweh **22**:404:2b
construction of palace of Baal **1**:762:2a
worship by pre-Islamic Arabian religions **24**:71:2a
El Aaiún, *or* Aaiún, *or* Aiun, *or* Laayoune (Mor.) **4**:411:3a
El Agustino (Peru) **4**:411:3b
El-al ben Shachar (Jewish physic. and schol.): *see* Hillel ben Samuel
El Al Israel Airlines **4**:411:3b
El Arbolillo (archae. site, Mex.)
evidence of intensive agriculture **13**:354:2a
El Argar (prehistoric culture) **4**:412:1a
ancient European metallurgy **18**:682:2b, *illus.* 683
early western Mediterranean culture **13**:960:2b
Spanish prehistory **28**:18:2a
El Banco (Colom.) **4**:412:1a
location *map* **16**:573
El Beni (dept., Bol.): *see* Beni
El Callao (Venez.) **4**:412:1b
El Capitan (mt., Calif., U.S.)
feature of Yosemite National Park **12**:856:2a
location *map* **29**:158
mountaineering **8**:378:1a
El Cayo (Belize): *see* San Ignacio
El Centro (Calif., U.S.) **4**:412:1b
location *map* **29**:158
El Cerrito (Calif., U.S.) **4**:412:1b
El Chichón (volcano, Mex.)
relationship to El Niño **4**:413:2a
El de Antequera (k. of Aragon): *see* Ferdinand I
El de Las Navas (k. of Castile): *see* Alfonso VIII
El Dorado (Ark., U.S.) **4**:412:2a
location *map* **29**:158
El Dorado (Kan., U.S.) **4**:412:2a
location *map* **29**:158
El Escorial, *or* El Escurial (Sp.) **4**:412:2a
architecture **13**:1009:1b, *illus.* 1010
interior design **17**:29:1b, *illus.*
library development **22**:970:1b
El Estero (archae. site, Peru)
pre-Inca artifacts **26**:25:2b, *map* 26
El Estor (Guat.)
origin on Lake Izabal **6**:447:2a
El Ferrol, *or* El Ferrol del Caudillo (Sp.) **4**:412:3a
El Gato Spring (spr., Mex.)
as example of volcanic hot spring **20**:785:1a
El Jobo (archae. site, Colom.)
early pre–pottery **13**:404:2b
El Lahun (anc. Egy.): *see* Lahun, al-
El Monte (Calif., U.S.) **4**:412:3b
El Morro National Monument, *or* Inscription Rock (natl. mon., N.Mex., U.S.) **4**:413:1a
El Niño, *or* El Niño/Southern Oscillation, *or* ENSO (oceanic phenomenon) **4**:413:1a
major ref. in Climate and Weather **16**:505:1a
effect on
climate **16**:441:2a
weather **12**:539:3b
occurrence in Peru **25**:507:2b
part of ocean hydrology **25**:188:2a
study by undersea exploration **19**:39:1a
study of long-range weather forecasting **16**:515:2b
El Oriente (reg., Ec.) **4**:413:2a
dispute over control **10**:82:3b
El Paraíso, *or* Chuquitanta (archae. site, Peru) **4**:413:2b
pre-Inca remains **26**:26:1a
El Paso (Tex., U.S.) **4**:413:2b
location *map* **29**:158
El Paso del Norte (Mex.): *see* Juárez
El Progreso, *or* Guastatoya, *or* Huastatoya (Guat.) **4**:413:3b
El Progreso (Hond.) **4**:413:3b
El Pueblo de la Reyna de los Angeles (Calif., U.S.): *see* Los Angeles
El Pueblo de Los Angeles State Historical Monument (mon., Los Angeles, U.S.)
feature of Los Angeles **23**:310:1b, *map* 308
El Puente (bridge, Segovia, Sp.): *see* Segovia aqueduct
El Puerto de Santa María (Sp.) **4**:413:3b
El Realdo (mt., S.Am.)
location in Ecuadorian Andes **27**:698:1a
El Reno (Okla., U.S.) **4**:414:1a
location *map* **29**:158
El Riego cultural phase (archae. record)
Paleo-Indian tradition **24**:985:2b
El Salvador, *or* Republic of El Salvador, *or* República de El Salvador **4**:414:1a
see BRITANNICA WORLD DATA for statistical information
major ref. in Central America **15**:701:2b, *map* 703
Central American Common Market **3**:26:2b
flag *illus.* Plate 4 fol. **4**:812
Gulf of Fonseca **4**:865:2b
Indian languages **22**:785:2a
United Provinces of Central America **12**:150:3b
see also provinces, cities, physical features, and significant persons and historical events by name
El Seibo (prov., Dom.Rep.) **4**:415:1b
El Seibo, *or* Santa Cruz de el Seibo (Dom.Rep.) **4**:415:2a
El Tajín (archae. site, Mex.)
cultural expression **13**:402:1b
Meso-American culture **26**:8:1b
passim to 19:2a
El Teniente (Chile) **4**:415:2a
economic ties with Rancagua **9**:931:1b
role in O'Higgins **8**:889:1b
El Tigre (Venez.) **4**:415:2a
economic resources of the Llanos plains **27**:706:1a, *map* 705
El Vedado (dist., Havana, Cuba)
description **20**:544:1b, *map* 545
El Yagual (Venez.)
location *map* **29**:488
El Yopal (Colom.) **4**:415:2b
location *map* **16**:573
El Yunque (jungle, P.R.)
physiography of Puerto Rico **29**:768:1b
El Zanjón, peace of (1878, Sp.)
effect on Spanish modern history **28**:54:2b
Elaeagnales (bot.) **4**:415:2b
Elaeagnus angustifolia (tree): *see* oleaster
Elaeis guineensis (tree): *see* oil palm
elaenia (bird) **4**:415:2b
Elagabalus, *or* Heliogabalus, *or* Caesar Marcus Aurelius Antoninus Augustus, *or*

Varius Avitus Bassianus (Roman emp.) **4**:415:3a
major ref. in Greco-Roman Civilization **20**:348:2a
emperor *list* 10:153
mystery cults **24**:73:2b, 76:2b
worship of sun god **10**:940:2b: **24**:705:1a
relationship to Julia Maesa **6**:645:3b
"Elahi-nameh" (work by 'Attar)
discussed in biography **1**:685:2a
Elam, *or* Haltami. *or* Elamtu. *or* Susiana (anc. king., Iran) **4**:416:1a
major ref in Iran **21**:862:2a *passim to* 872:1a, *maps* 869, 877, 884, 919
history
Ashurbanipal's intervention **1**:629:1b
conflicts with Mesopotamia **21**:918:2a *passim to* 929:2b, *map* 927
conquest of
Babylonia **1**:771:2b
Sumer **11**:384:1b
destruction of Ur **12**:193:2b
Hammurabi **5**:668:3a
Khuzestan **6**:847:1a
Nebuchadrezzar's conquest **8**:575:1b
Sargon of Akkad's conquest **10**:453:3b
Sennacherib's campaigns **10**:637:1a
Persian rule
Cyrus I **1**:550:2a
Cyrus II the Great **3**:831:3a
Darius I the Great **3**:887:1b
language: *see* Elamite language
writing **29**:992:2a
see also Elymais
"Elama ja aurinko" (novel by Sillanpaa)
discussed in biography **10**:812:1a
Elamite language **4**:416:2a
Achaemenian Iran **21**:872:1a
Mesopotamian language decipherment **21**:908:2b, 916:2a
for a list of related subjects see PROPAEDIA: Section 514
Elamite writing (writing system): *see* cuneiform writing
Elamites (anc. people)
Babylonian history **1**:770:1a
epigraphic history **20**:661:1b
Elamtu (anc. king.): *see* Elam
élan vital (philos.)
philosophy of Bergson 2:130:2a
Elancon (India): *see* Quilon
eland, *or* Taurotragus (mammal) **4**:416:2a
for a list of related subjects see PROPAEDIA: Section 313
Elanoides forficatus (bird): *see* swallow-tailed kite
Elanus leucurus (bird): *see* white-tailed kite
Elaphe guttata (reptile): *see* corn snake
Elaphe **longissima** (reptile): *see* Aesculapian snake
Elaphe obsoleta obsoleta (reptile): *see* black rat snake
Elaphe **vulpina** (reptile): *see* fox snake
Elaphurus davidianus (mammal): *see* Père David's deer
elapid (snake) **4**:416:3a
for a list of related subjects see PROPAEDIA: Section 313
see also individual species. *e.g.* brown snake;-cobra
ELAS (Gr. pol. org.): *sea* EAM-ELAS
elasmobranch (fish)
major ref in Fishes **19**:206:1b
developrnent of bioelectricity **18**:271:2b
example of animal reproduction **26**:688:1b *passim ro* 695:2a
mating behaviour **14**:683:2b
ocular accommodation feature **27**:141:1a
skeletal structure **28**:302:2b
spiracle **11**:102:2a
water content regulation **28**:678:1b
ree also ray: shark; skate
elasmosaur (dinosaur group)
evolution of plesiosaurs **9**:518:2b
extinct reptiles *illus.* **26**:745
Elasmostethus interstinctus (insect)
stinkbug *illus.* **11**:273
Elasmotherium, *or* giant unicorn (paleon.) **4**:416:3a
for a list of related subjects see PROPAEDIA: Section 313
elastase (enzyme)
effects on elastic fibres **28**:300:2b
elastic clause (U.S. Constitution)
affirmation by McCulloch v. Maryland **7**:615:3b
role of Supreme Court in federal system **16**:702:1a
elastic collision (phys.)
collision frequency of the plasma state **23**:703:2b
maintenance of conservation of energy **4**:492:2a
elastic defense, *or* mobile defense (warfare)
defensive tactics **29**:668:2b
use in World War I **21**:749:1b
elastic deformation (phys.)
response to stress **23**:666:2a
significance in study of Earth's interior **17**:559:2a
elastic fibre (anat.) 4:416:3a
activity in muscle contraction **24**:464:2b
comparison with collagenous fibres 283300:1b
function in
pulmonary alveolus **9**:794:2a
trachea **11**:883:1b
for a list of related subjects see PROPAEDIA: Section 421
elastic limit (mech.): *see* yield point
elastic modulus (elec.)
constant in piezoelectricity **18**:265:1a
elastic **rebound** theory (geol.)
development by Reid **9**:1007:2b
earthquake prediction **17**:619:1b
tectonic earthquakes **17**:614:2b
elastic scattering (phys.)
occurrence in nuclear fission **14**:363:2b
elastic wave (sci.) **4**:416:3b
elasticity (econ.)
aspect of distribution theory **17**:963:1a
significance in
economic theory **17**:965:2b
income and employment theory **17**:970:2b
supply and demand **11**:403:1h
elasticity (phys.) **4**:416:3b
major ref: in Mechanics **23**:827:2b
aspect of physics **25**:842:1b
comparison with plasticity **9**:504:3b
delineation by yield point **12**:844:3a
description by Hooke's law **6**:46:2b
effect on colliding bodies **3**:457:3a
expressed by
seismic waves **10**:712:3b: **17**:559:2a
strain forces **11**:299:2b
stress forces **11**:318:2b
importance in holography study **6**:16:1a
measured by
bulk modulus **2**:623:2a
shear modulus **10**:712:3a
Young's modulus **12**:863:2a
property of
glass **21**:234:1b
minerals **24**:138:1b
muscle fibres **24**:464:2b
rocks and rock formations 24:190:1b, *illus.* 191
sedimentary rocks **24**:221:2b
soil **15**:329:1b
sound waves in fluids **27**:607:1b
vibrations **23**:810:1a *passim to* 813:1a
significance to
bridge building **26**:377:1b
energy **18**:444:2b
mechanical properties of ice **20**:793:2b
relaxation phenomenon **15**:1054:1b
respiration and respiratory systems **26**:775:1b
use in measurement of comnicrcial rubber **21**:285:1a
for a list of related subjects see PROPAEDIA: Section 126
elasticity, modulus of: *see* Young's modulus
elastin (biol.)
affcctcd by heritable disorders of connective tissue **28**:315:1a
component of elastic fibres **28**:300:1b
part of connective tissue in meat **19**:352:1a
properties of structural proteins **15**:614:1b
reduction in aging process in humans **1**:148:3a; **20**:479:2a *passim to* 485:1a
type of structural protein in living organisms **14**:869:1a
elastomer (chem.) **4**:417:2b
example of properties and uses of polymers **15**:923:2b
importance in chemical industry **21**:259:2a
use as thermosetting adhesive **13**:11:1a
Elat, *or* Elath. *or* Eilat, *or* Eloth, *or* Aila (Isr.) **4**:417:3a
ancient Jordanian history **22**:399:1b
Assyrian empire *map* **21**:927
population and development of Israel 22:134:1a *passim lo* 138:1a, *map* 135
elateriform larva (zool.)
type of insect larva **21**:589:1b, *illus*
Elath (Isr.): *see* Elat
Elath (Semitic goddess): *see* Ashcrah
Elatia, *or* Dhrakhmani (anc. site, Gr.)
role in Aegean civilizations **20**:230:1a
Elatinaceae (bot.) **4**:417:3b
lor a list of related subjects see PROPAEDIA: Section 313
Elaver (riv., Fr.): *see* Allier River
Elazig (prov.. Tur.)
inajor ref in Elazig 4:418:1a
Elazig (Tur.) **4**:418:1a
Elba (isl., It.) **4**:418:1a
exile of Napoleon **18**:771:2a, *map* 764; **24**:747:1b
Elbasan (Alb.) **4**:418:2a
economic region **13**:210:1b, *map* 208
Elbe River, *or* Labe River (riv., Eur.) **4**:418:2b
major ref in Europe **18**:848:2a
drainage into Atlantic Ocean 25:172:2b
importance in
Germany's river system **5**:217:2b; **20**:40:2a, 103:2b
Napoleonic wars **18**:767:1b, *map*
Roman Empire history **20**:338:1b, *map* 320
longest span bridges *table* **2**:512
physiography of
Czechoslovakia **16**:905:1b. *map* 907
European plain **18**:826:2a
Hamburg **5**:655:3b; **20**:521:2b
"Elbe Express" (ship)
example of contarner ship **28**:808:1a
Elbe-Lübeck Canal, *or* Elbe-Lübeck-Kanal, *or* Elbe-Trave-Kanal (waterway, W.Ger.)
history of Lubeck 7:534:2a
waterway of Elbe Riber **18**:849:1b
Elbe–Vltava river system, *or* Labe–Moldau river system (rivers, Eur.)
physiography of Czechoslovakia **3**:836:2a
Elbée, Maurice Gigost **d'** (Fr. noble)
role in Vendée Wars **12**:300:2a
Elherfeld (W.Ger.)
part of **Wuppertal 12**:783:2a
Elbert, Mt. (mt., U.S.)
highest peak in Rocky Mountains **10**:127:1b; **24**:998:1a, *illus.* 997; **29**:419:1a
location *map* 29:158
Elbeuf (Fr.) 4:418:3a
Elbing (Pol.): *see* Elhlag
Elbing **vocabulary** (Ger.-Prussian vocabulary)
use in Old Prussian **8**:908:3b
Elhlag (prov.. Pol.) **4**:418:3b
location *map* **25**:912
Elhlag, *or* Elbing, or Truso (Pol.) **4**:418:3b
government of province **4**:418:3b
location *map* **25**:913
significance in Polish history **25**:921:1a
Elhlag Canal, *or* Kanal Elblaski (canal, Pol.)
place in industry of Elblag province 4:418:3b
elbow (anat.)
cxample of synovial joint **28**:310:2a
importance of ulna **12**:115:3a
Elbrus, Mount, *or* Gora Elbrus (Mt., U.S.S.R.) **4**:419:1a
Caucasus mountains **2**:966:1a; **4**:602:3a
continental altitude comparison *table* **3**:583
first ascent by Freshfield **5**:3:2b
Kabardino-Balkar Autonomous S.S.R. **6**:670:2b
relief of the Soviet Union **28**:942:1b. 1062:1a
volcanic features **16**:722:1b
Elburz Mountains, *or* Alborz, *or* Elburs. *or* Alburz, *or* Albourz, *or* Reshtch-ye Kuhha-yc Alborz (mt. range, Iran) **4**:419:1b
effect on climate in Asia **14**:173:2a, *map* 168
formation **16**:722:1h
location *map* **21**:857
relief of Iran **21**:855:1a
topography of the Caspian Sea **14**:257:1b, *map*
Elcano, Juan Sebastián de (Sp. navig.) **4**:420:1b
association with Magellan 7:669:1a
exploration of the Indian Ocean **25**:195:2b
role in overseas exploration **18**:862:2b
Elche, *or* Elx, *or* Ilici (Sp.) **4**:420:1b
Elcho Island (is., Austr.): *see* Galiwinku
"Elckerlyc" (Du. play)
cxample of medieval morality play **9**:987:1b: **17**:530:1a
Elda, *or* Fidelísima, *or* Idella (Sp.) **4**:420 2a
Eldad ben Mahli ha-Dani, *or* Eldad the Danite (Jewish philol.) **4**:420 2a
contribution to Hebrew literature **20**:548 1b
legend of lost tribes of Israel **11**:628:1a
Eldeguzid dynasty, *or* Ildiguzid dynasty. *or* Ildeguzid dynasty, *or* Ildegizid dynasty (Iranian dynasty) **4**:420:2b
dissolution of Seljuq Iran **21**:893:1a
Elden, Baron (Br. adm.): *see* Keppel of Elvedon. Augustus Keppel. Viscount
elder (Christianity) **4**:420:2b
Christian priesthood 26:1029.1a
Disciples of Christ worship **26**:261:2b
Mormon church organization **8**:328:3a
Presbyterian form of church government **8**:165:3a: **9**:679:1b
Calvin's organization **15**:479:1a *passim to* 480:2a
Reformed and Presbyterian churches **26**:240:1b *passim to* 243:2b
see also presbyter
elder, *or* Sambucus (bot.) **4**:420:3b
member of Dipsacales **13**:770:1a
for a list of related subjects see PROPAEDIA: Section 313
Elder, John (Br. engin.) **4**:421:1a
Elder, Kate, *or* Katie Elder. *or* Kate Fisher, *or* Big Nose

Kate, *or* Nosey Kate (Am. plainswoman) **4:**421:1b
relationship to Holliday **6:**10:2a
"Elder Brother, The" (play by Beaumont and Fletcher)
Greg's textual analysis **20:**643:2b
Elder Edda (Ice. lit.): *see* Poetic Edda
elder-flowered orchid, *or* Dactylorhiza sambucina (bot.)
variety of Dactylorhiza **3:**842:2b
"Elder Statesman, The" (play by Eliot)
place in English literature **18:**600D:1b
elderberry (fruit)
source and use **2:**836:1a; **4:**420:3b
elderberry longhorn, *or* Desmocerus palliatus, *or* cloaked knotty-horn beetle (insect)
type of long-horned beetle **7:**463:3a, *illus.*
elderly: *see* old age
Eldon, John Scott, 1st earl of (Br. pol.) **4:**421:1b
Eldorado (leg. country) **4:**421:2b
search by Raleigh **9:**914:1b
"Eldorado" (work by Taylor)
discussed in biography **11:**587:3b
Eldoret (Ken.) **4:**421:3a
Eldridge, David Roy, *or* Little Jazz (Am. mus.) **4:**421:3a
Elea (anc. city-state, Gr.): *see* Elis
Elea, *or* Hyele, *or* Velia (anc. city, It.) **4:**421:3b
archaeological history of Eleaticism **25:**580:1b
Greek colonial expansion **20:**243:2b, *map* 248
Eleanor Crosses (Eng. hist.)
built to honor Eleanor of Castile **4:**422:3a
Eleanor of Aquitaine, *or* Eleanor of Guyenne, *or* Eléonore d'Aquitaine, *or* Aliénor d'Aquitaine, *or* Eléonore de Guyenne, *or* Aliénor de Guyenne (q. consort of Fr. and Eng.) **4:**422:1a
conflict with Arthur I **1:**602:3b
contribution to French literature **19:**566:1a
inspiration for courtly love concept **3:**687:1a
relationship to
Blanche of Castile **2:**272:3b
Henry II of England **5:**835:3a
Raymond **9:**965:1a
rising role of medieval woman **18:**710:1b
role in
Agenais **19:**523:2b
Aquitaine **1:**503:3b
Berry **19:**527:1b
Gascony **19:**536:2a
second Crusade **16:**830:2b
Eleanor of Arborea (Sardinian ruler)
role in Sardinian history **22:**248:2a
Eleanor of Castile, *or* Leonor de Castilla (q. of Eng.) **4:**422:2b
relationship with Edward I of England **4:**374:2a
Eleanor of Provence, *or* Eléonore de Provence (q. of Eng.) **4:**422:3a
Eleanora de Toledo (grand duchess of Tuscany): *see* Leonora de Toledo
Eleaticism (philos.) **4:**422:3b
major ref. in Western Philosophical Schools and Doctrines **25:**580:1b
place in history of philosophy **25:**745:2b
pantheism **26:**591:2b
Skepticism **25:**599:2a
reaction against Sophistic thought **25:**603:2b
role in philosophy of science **25:**662:2b
viewed by Socrates **27:**487:1a
views on
denial of Not-Being **8:**803:2a
Platonism **25:**885:2a
time **28:**653:2a, 654:1b
see also Eleatic philosophers, *e.g.,* Parmenides; and Eleatic arguments and concepts, *e.g.,* One, the; paradoxes of Zeno
Eleazar (bibl. fig.)
succession of Aaron **14:**778:1a
Eleazar (Hebrew name): *see under* Lazarus, except as below
Eleazar ben Azariah (rabbinic schol.) **4:**423:1a
Eleazar ben Judah of Worms, *or* Eleazar ben Judah ben Kalonymos, *or* Eleazar Rokeah (Jewish au.) **4:**423:1b
contribution to Jewish thought **22:**467:1a
disciple of Judah ben Samuel **6:**637:1b
Eleazar ha-Kalir, *or* Eleazar ben Kalir (Jewish au.)
contribution to Hebrew literature **20:**548:1b

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

Elecatinus oceanops (fish): *see* neon gobi
election (pol.) **4:**423:2a
major ref. in Political Systems **25:**1005:1b
constitutional democracy **16:**691:2b
effect of
mass communication **16:**627:2a
poll tax **9:**567:1b
propaganda **26:**170:1b
public opinion **26:**354:2b
electoral systems
absentee voting **1:**40:1b
proportional representation **9:**732:3b
two-party system **12:**81:2a
studied by political scientists **27:**403:2a, 404:2b
voting as passage rite **26:**884:1b
for a list of related subjects see PROPAEDIA: Section 543
see also initiative; referendum; suffrage
election (theol.)
Arminianism **1:**569:1b
Augustine **14:**387:1a *passim to* 389:2a
Jansen **6:**494:2b
Reformed and Presbyterian churches **26:**243:1b
elective affinities (sci.)
European culture **18:**791:1a
elector, *or* Kurfürst (Ger. prince) **4:**423:3b
Golden Bull of Emperor Charles IV **5:**339:2a
see also licet juris
Elector Palatine's Men (Eng. thea. co.): *see* Admiral's Men
electoral college (Am. pol.) **4:**423:3b
establishment by Constitutional Convention **29:**217:2a
presidential election process **25:**1006:2b
for a list of related subjects see PROPAEDIA: Section 543
Electoral Commission (U.S. hist.) **4:**424:1a
Electoral Hesse (hist. landgraviate, Ger.): *see* Hesse-Kassel
"Electorum Libri II" (book by Rubens)
discussed in biography **10:**225:1a
Electra (Gr. myth.) **4:**424:2a
role of Pleiades in classical mythology **9:**515:3b
Electra (astron.)
stars of the Pleiades **9:**515:3b
"Electra" (work by Euripides)
discussed in biography **20:**396:1a
"Electra" (tragedy by Sophocles)
discussed in biography **20:**393:2b
portrayal by Polus **28:**525:1b
Electra (typeface)
linotype design by Dwiggins **26:**101:2a, *illus.*
Electra complex (psychol.)
relationship to Oedipus complex **8:**879:2b
"Electre" (work by Pousseur)
innovations in notation *illus.* **24:**533
electret (material) **4:**424:2b
use in electricity **18:**223:2a
for a list of related subjects see PROPAEDIA: Section 127
Electric and Musical Industries, *or* EMI (Br. corp.)
television systems **15:**234:2a
electric arc **4:**424:3a
application of plasma state **23:**707:1a
development of electrical technology **18:**205:1a
electrical conductivity of gases **18:**233:2b
lamp utilization by Brush **2:**582:3a
use in
arc welding **12:**567:1a
spectroscopic analysis **13:**570:1b, *illus.*
stage lighting **28:**597:2a, 598:2b
electric arc furnace
development by Moissan **8:**226:1b
electric automobile **4:**424:3a
history of
automotive industry **21:**468:1b
transportation **28:**775:1b
invention by Sperry **11:**90:2b
Electric Boat Company (Am. Corp.)
affiliation with General Dynamics Corporation **5:**174:2b
electric blender (elec. device)
marketing strategy **23:**540:2a
electric catfish, *or* Malapterurus electricus **4:**424:3b
characteristics **19:**240:2a, 243:1a, *illus.* 241
for a list of related subjects see PROPAEDIA: Section 313
electric charge **4:**425:1a
atmospheric sciences **17:**607:2a
geomagnetism **17:**546:1a
interplanetary medium **6:**355:3a
lightning **7:**351:2a; **16:**468:1b, 479:1a
atomic structure **14:**330:2a
capacitance **2:**823:2b
charge carriers **3:**101:2a; **23:**684:2b
charge conservation **3:**101:2b
chemical separation **14:**953:1a
circulatory system **16:**389:2b
Coulomb force **3:**675:2b
dipolarity **4:**425:3a
displacement **4:**426:1a
electromagnetic field **4:**434:1a
electromagnetic radiation **4:**434:1b; **18:**293:1b, 297:1a
electromagnetism **18:**206:1a
fields **4:**426:2a
Kirchoff's circuit rules **6:**885:2b
lines of force **4:**875:1a
magnetic force **7:**681:1b
magnetic monopole **7:**681:2b
magnetism **7:**685:2a
measurement by
cyclotron resonance **18:**282:1a
Millikin oil-drop experiment **8:**138:1a
physics **25:**843:1b *passim to* 844:2b
polarization **4:**427:3b
potential **4:**428:1a
protons and electrons **14:**340:1b
space charges **11:**61:2a
storage in Leyden jar **7:**317:3a
subatomic particles **28:**249:1b
van der Waals forces **12:**255:3b
for a list of related subjects see PROPAEDIA: Section 127
electric circuit **4:**425:1b
major ref. in Electronics **18:**312:2b
application of
alternating current **6:**801:2a
capacitance **2:**823:2b
differential equations **13:**478:1a, 499:1a
insulators **6:**335:2a
Kirchhoff's rules **6:**885:2b
resistance **9:**1039:1b
semiconductor devices **18:**317:2b
theory of direct electrical currents **18:**229:1a
use in
building construction **15:**343:1a
computer architecture **16:**633:1a
electronic watches *illus.* **12:**513
exposure meter *illus.* **4:**635
induction coils **18:**284:1b
neutrodyne circuits **5:**776:2a
satellite communication **28:**511:1b
storage of energy **18:**445:2b
telegraphy **28:**487:2b, *illus.* 488
for a list of related subjects see PROPAEDIA: Section 721
electric clock
timekeeping devices **3:**393:2a
electric current, *or* conduction current **4:**425:2b
major ref. in Electricity and Magnetism **18:**224:2b
avalanche effect **1:**732:3b
batteries **1:**963:2a
Biot-Savart law **2:**227:2b
conduction
charge carriers **3:**101:2a
gas atoms **14:**340:2b
Gunn effect **5:**570:3b
Hall effect **5:**641:1b
holes **6:**1:2a
inductance **6:**300:3b
insulators **6:**335:2a
Josephson effect **6:**623:1b
Lenz's law **7:**270:2a
magnetic fields **7:**680:3b
metallic structure **23:**668:1b
photoconductivity **9:**401:2a
resistance **9:**1039:1b
skin effect **10:**865:1b
superconductors **11:**399:1a; **18:**443:2a
displacement current **4:**126:3a
electrical shock **4:**429:2b
electromagnetic radiation **18:**297:1a, 298:2b
electron movement **14:**340:1b
importance in
electric motors **4:**427:2b
electrical and electronic engineering **18:**558:1b
lighting installation **23:**32:2a
membrane channels **15:**602:2a
mineral exploration **19:**36:2a
semiconductor devices **18:**318:1a
measurement in amperes **1:**350:1b
Ohm's law **8:**891:3a
Seebeck effect **10:**601:3b
for lists of related subjects see PROPAEDIA: Sections 125; 127
see also alternating current; direct current
electric current density
charge transfer in electrochemical reactions **15:**1086:2b
direct electrical currents **18:**226:1a
electric dipole **4:**425:3a
major ref. in Electricity and Magnetism **18:**211:2b
chemistry **25:**849:2b
chromatography **13:**564:2b
determination of
atomic structure **14:**377:1b
ionic bonds in coordination compounds **15:**902:1b
molecular structure **24:**276:1a
nuclear shape **14:**339:1b
properties of solids **23:**648:1a
ferroelectricity **4:**748:2b
production of scattered light **23:**17:1b
source of electromagnetic radiation **18:**298:2a
structure of thundercloud *illus.* **16:**468
van der Waals forces **12:**255:3b
for a list of related subjects see PROPAEDIA: Section 127
electric dipole moment
aldehydes and ketones **15:**805:2a
effect on
determination of nuclear shape **14:**331:2b
electromagnetic radiation **18:**298:2a, 305:2b

molecular structure of chemical solutions **23**:690:2a
electric dipole strength **4**:425:3b
inorganic compounds **15**:768:1b
molecular spectroscopy **13**:578:2a
polarization **4**:428:1a; **23**:685:1a
research in chemical bonding **24**:300:2b
electric discharge lamp, *or* mercury lamp, *or* vapour lamp, *or* xenon lamp **4**:425:3b
description **23**:31:2a
electricity conduction in gases **18**:233:2b
evolution of incandescent lamps **7**:125:2b
invention by Hewitt **5**:906:1b
sodium-vapour lamp **10**:932:1a
use in motion-picture projection **24**:439:2b
use of
rare-earth elements **15**:1025:1a
sodium vapour **21**:423:1b
electric displacement, *or* electric flux density, *or* free charge surface density **4**:426:1a
for a list of related subjects see PROPAEDIA: Section 127
electric drill
development of power tools **28**:728:2a
electric eel, *or* Electrophorus electricus (fish) **4**:426:1b
electricity produced in Ostariophysi **18**:272:1a; **19**:240:2a *passim to* 243:1a, *illus.* 241
function as pet **25**:538:1b
use of
bioelectricity **2**:221:1b; **18**:270:1a
sensory reception **27**:118:1b
for a list of related subjects see PROPAEDIA: Section 313
electric eye (phys.): *see* photoelectric cell
electric field 4:426:2a
concept of energy **18**:445:1b
effect on
charged particle mobility **8**:209:2b
chemoreception **27**:133:1b
conductivity of semiconductors and insulators **23**:676:1b
dipolarity **4**:425:3a
displacement **4**:426:1a
electrets **4**:424:2b
electrical double layer **4**:429:1b
electromagnetic fields **4**:434:1a; **17**:546:1a
electromagnetic radiation **4**:434:1b
electrons **23**:15:2b
individual particles in plasma state **23**:704:2b
lines of force **4**:875:1a
magnetic fields **7**:680:3b
metallic surface phenomena **23**:670:2b
polarization **4**:427:3b; **9**:556:3a
polarization of liquids **23**:684:2b
potential **4**:428:1a
quadrupole moment **14**:331:2b
rocks and rock formations **24**:201:2a
susceptibility **4**:428:3a
electromagnetic radiation **18**:293:1a
ferrites in Faraday effect **18**:333:2a
Hall effect **5**:641:1b
orientation of plane-polarized light **23**:14:2b
piezoelectric effect **9**:436:2a
research by Bethe **2**:173:2a
result of
electromagnetic wave **23**:848:1b
proton size **15**:1063:2b
Stark effect **11**:220:3b
theory of electrostatics **18**:207:1a
use in
electron microscope **23**:748:2b
electrostatic separation of minerals **21**:353:1a
mass spectroscopy **13**:599:2a
radiation detection systems **13**:605:2b
for a list of related subjects see PROPAEDIA: Section 127
electric field strength, *or* electric field intensity
property of electric field **4**:426:3a
relationship to electric susceptibility **4**:428:3a
electric fish: *see* electric catfish; electric eel; electric ray
electric flash (camera)
use in photography **25**:775:1a
electric flux
theory of alternating current **18**:245:2a
electric flux density: *see* electric displacement
electric furnace 4:426:3b
innovation by
Becket **2**:30:3b
Héroult **5**:884:1b
use in production of
abrasives **21**:246:1b
steel **21**:366:1b, *illus.* 374
tin **21**:426:1a
electric generator, *or* dynamo **4**:427:1a
applications of thermoelectricity **18**:527:2a
development by
Alexanderson **1**:249:3b
Anthony **1**:445:1b
Faraday **19**:85:1b
Ferranti **4**:744:2b
Fontaine **4**:865:3b
Gramme **5**:411:2a
Steinmetz **11**:242:3a
electrical power generation **18**:495:2b
magnetohydrodynamic generators **18**:523:1a
thermionic devices **18**:533:1b
turbines **18**:453:1a
history of electrical technology **18**:205:1a
relationship to electric motor **18**:510:1b
use in
automotive systems **28**:779:1a
differentiator **4**:90:1b
ship propulsion **21**:492:1b
for a list of related subjects see PROPAEDIA: Section 721
electric heater 4:427:2a
"Electric Ladyland" (work by Hendrix)
discussed in biography **5**:830:2b
electric larynx
rehabilitation of aphonia **28**:95:2b
electric locomotive
major ref. in Transportation **28**:789:2a, *illus.* 790
electric motor 4:427:2a
major ref. in Energy Conversion **18**:510:1b
development by
Davenport **3**:906:2a
Ferraris **4**:745:3a
Fontaine **4**:865:3b
history of electrical technology **18**:205:1b
magnetic circuits **7**:680:2a
magnetic fields **4**:433:3b
three-phase circuit design **18**:503:1b
use in
cooling systems **3**:601:2a
elevator operation **4**:444:2a
generation and distribution of electric power **18**:258:2a
ship propulsion **21**:492:1b
for a list of related subjects see PROPAEDIA: Section 721
see also linear motor
electric motor horsepower
principles of operation **6**:71:2b
electric organ (anat.): *see* bioelectric organ
electric organ (mus. instru.): *see* electronic organ
electric polarization 4:427:3b
effect of electric fields on
dielectrics **4**:83:3a
electrets **4**:424:2b
electromagnetic radiation **18**:304:2a, 310:2a
relation to
electric displacement **4**:426:1a
electric susceptibility **4**:428:3a
for a list of related subjects see PROPAEDIA: Section 127
electric potential 4:428:1a
major ref. in Electricity and Magnetism **18**:223:2b
electronic structure of metals **23**:668:2b
Fourier analysis **13**:517:1a
for a list of related subjects see PROPAEDIA: Section 127
electric power 4:428:1b
major ref. in Energy Conversion **18**:493:1b
effect on Industrial Revolution **28**:466:2b
generation and distribution **18**:258:1a
electromotive force **18**:283:2b, 284:1b
salvaged material **7**:932:1a
turbines **18**:453:1a
uranium **21**:435:2b
windmills **18**:457:1b
promotion by Westinghouse **12**:605:2b
use in
agricultural engineering **13**:183:2b
airships **28**:824:1a
automotive technology **28**:775:1b
electric motors **18**:205:1b
ship generator operation **21**:492:2b
steel production **21**:366:1b
watches **12**:514:2b
use of
analog computer network analyzer **16**:639:1b
radioactive isotopes **9**:891:3a
for a list of related subjects see PROPAEDIA: Section 721
electric quadrupole
nuclear energy states **14**:357:1b
electric quadrupole moment
nuclear electric charge **3**:452:3b
nuclear shape **14**:331:2b, 339:1b
electric ray, *or* torpedo fish, *or* numbfish, *or* crampfish **4**:428:2b
bioelectric organs **2**:221:1b
economic significance **19**:207:1a, 208:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
electric razor (shaving device)
principles of operation **9**:968:3a
electric resistance welding
pipe production **21**:380:2a
electric stargazer, *or* Astroscopus, *or* Uranoscopidae
danger to man **19**:258:1b, *illus.* 261
description and classification **11**:220:1b
electric starter
development **21**:468:2a
use in electric cars **28**:775:1b
electric susceptibility 4:428:3a
dielectric concepts **18**:290:2a
for a list of related subjects see PROPAEDIA: Section 127
electric switch 4:428:3b
applications
electron tube **18**:314:1b
electronics **18**:339:2b
integrated circuitry **18**:329:1b
lattice theory **13**:272:2b
semiconductor devices **18**:325:1b
for a list of related subjects see PROPAEDIA: Section 721
electric traction
locomotive design and development **28**:789:2a
electrical and electronics engineering 4:428:3b
major refs. in Electricity and Magnetism **18**:205:1a; Engineering **18**:557:2a
history of engineering **18**:550:1b
Electrical and Electronics Engineering, Institute of, *or* IEEE **4**:429:1b
professional engineering society **18**:558:2b
electrical conductivity
decrease through irradiation of metals **26**:507:2b
Earth's interior **17**:563:1a, *illus.*
electromagnetic waves **23**:16:1b
principles of semiconductor devices **18**:318:1a
properties of
acid-base solutions **15**:1062:1a
crystalline selenium **15**:994:2b
glass **21**:235:1a
halogen elements **15**:1001:2b
inorganic compounds **15**:770:2b
insulators **6**:335:2a
minerals **24**:138:2a
rare-earth elements **15**:1019:2b
solids **23**:647:1a, 667:1b
relationship to
inductance **6**:300:3b
mobility **8**:209:2b
resistance **9**:1039:2a
resistivity **9**:1039:3a
use in
salinity determination **19**:41:1a
transmission lines **18**:504:1b
electrical defibrillation: *see* defibrillation, electrical
electrical differentiating circuit: *see* electronic differentiator
electrical discharge
animal communication **14**:692:1a
occurrence in gases **18**:233:2a
electrical-discharge machining, *or* EDM
use in machine tools **28**:734:2b
electrical double layer 4:429:1b
chemical effects of electricity **18**:268:2b
electrical engineering: *see* electrical and electronics engineering
Electrical Engineers, Institution of, *or* IEE (Br. org.)
professional engineering societies **18**:559:1a
electrical firing (indus. process)
development of explosives **21**:280:1b
electrical impedance 4:429:2a
alternating current **18**:247:1b
application of Ohm's law **8**:891:3b
electronic amplifiers **18**:341:1b
ohm measurement **8**:891:2a
for a list of related subjects see PROPAEDIA: Section 127
electrical integrating circuit: *see* electronic integrator
electrical load
electric power systems **18**:508:2a, *illus.*
"Electrical Papers" (work by Heaviside)
discussed in biography **5**:789:2a
electrical protection system (elec. tech.): *see* alarm system
Electrical Research Products, Incorporated, *or* ERPI (Am. Co.)
development of motion picture sound **24**:392:2b
electrical-resistance alloy
composition of iron alloys **21**:364:1b
electrical shock 4:429:2b
biological effects **17**:326:2a
for a list of related subjects see PROPAEDIA: Section 423
electrical system (automotive)
major ref. in Transportation **28**:778:2b
components and function **1**:728:1b
see also electrical-system components by name
electrical tachometer
description **11**:486:3b
electrical therapy (psychiatry)
aversion therapy **1**:738:1b
behavioral techniques **2**:49:3b
electrical transducer
description **11**:895:2a
electrical twinning, *or* Dauphiné law (crystall.)
property of quartz **24**:165:2b
electricity 18:200:1a; **4**:429:3b
applications
agriculture **13**:203:2a
archaeology **20**:638:2b
building construction **15**:342:2b
early organ design **24**:681:1b
electrical and electronics engineering **4**:428:3b; **18**:557:2a
electroplating processes **4**:439:2b
energy production by steam power **18**:473:1a

geothermal energy 5:204:3a
lamps and lighting devices 7:124:3b; 23:31:1a
machine tools operation 28:734:2a
mineral exploration 19:36:2a
stage lighting 28:584:1b, 597:2a
thermoelectric devices 11:702:2b; 18:525:2b
biology 14:947:1a
meteorological phenomena 16:479:1a
properties
conduction in liquids 23:684:2b
conductivity by semiconductors and insulators 23:671:1b
electrochemistry 4:430:3b
electrolysis 4:431:3a
electrolytic cells 4:432:1a
electron movement 14:340:1a
faraday measurement 4:680:3b
insulation 6:335:2a
photoemission 9:401:2a
piezoelectricity 18:334:1b
solids 23:667:1b
superconductivity 23:715:1b
theories
Atomism 25:575:1a
physical sciences 25:840:1a; 27:39:2b
physics 25:842:2b
work of
Ampère 1:350:2a
Cavendish 2:975:2b
Faraday 19:83:1b
Franklin 19:557:2a
Galvani 5:98:1b
Hopkinson 6:55:3b
Maxwell 23:726:1b
Priestley 9:697:1b
Steinmetz 11:242:2a
for a list of related subjects see PROPAEDIA: Section 127
see also electric charge; electric circuit; electric current; electric field; electric potential; electric power; electrical shock; static electricity
"Electricity and Magnetism" (work by Jenkin)
discussed in biography 6:529:2b
electro-optic phenomena
major ref. in Electricity and Magnetism 18:266:1b
see also Kerr electro-optic effect
electro-optical shutter: *see* Kerr cell
electro-osmosis
chemical effects of electricity 18:269:1a
contrast with electrophoresis 4:439:1b
electroacoustic transducer (instru.)
principles of operation 11:895:2a
electroacoustical carillon (mus. instru.): *see* electronic carillon
electroantennogram
chemoreception 27:133:1a
electrocardiogram, *or* ECG, *or* EKG (med.)
electrocardiography 4:430:1b, *illus.*
monitoring of heartbeat 16:394:2a, *illus.*
electrocardiography (med.) 4:430:1b
development by Einthoven 4:403:3a
monitoring of heartbeat 16:394:2a
use of
bioelectricity 18:270:1a
biomedical instrumentation 23:777:2b
cardiology 2:862:3b
oscillograph 8:1025:1b
for a list of related subjects see PROPAEDIA: Section 423
electrocatalysis (chem.)
major ref. in Chemical Reactions 15:1087:2a
electrochemical cell
electrical double layer 4:429:2a
oxidation-reduction reactions 15:1085:1a, *illus.*
electrochemical couple
construction of voltaic cell 1:963:2b
electrochemical finishing
fabrication of aluminum products 21:395:2b
electrochemical machining, *or* ECM
use in machine tools 28:734:2b
electrochemical reaction 4:430:2a
major refs. in Chemical Reactions 15:1084:1a; Electricity and Magnetism 18:268:1b
calomel electrode reference standard 2:751:3a
chemistry 25:854:1b
corrosion of steel harbours 26:409:1a
production of electroluminescence 23:23:2b
redox reactions 15:1075:1a
use in
batteries and fuel cells 18:516:1b
crystal growth 23:660:2b
electrochemistry 4:430:3b
atomic structure 14:370:2b
bioelectricity 18:269:2b
chemical analysis 13:550:1b
chemical process industries 21:253:2a
Faraday's laws 19:85:2a
for a list of related subjects see PROPAEDIA: Section 123
electrocontractility (biol.)
avoidance behaviour 14:658:2a
electroconvulsive therapy: *see* shock therapy
electrocrystallization
complex electrochemical reactions 15:1087:2b
electrocution 4:430:3b
electrocyclic reaction
chemical reactions 15:1048:2a
electrode 4:430:3b
chemical effects of electricity 18:268:1b
function in
arc welding 12:567:1a
batteries and fuel cells 18:516:1b
electric furnace 21:374:2a
electrocardiography 4:430:1b
electroencephalograms 4:431:1b
electrolysis 4:431:3a
electrolytic cells 4:431:3b
high-voltage phenomena 18:223:2b
particle accelerators 25:444:2b
see also anode; cathode
electrodeless lamp
spectral emission lines 13:570:1a, *illus.*
electrodeposition, *or* electrogravimetry
galvanization 5:99:1b
use in chemical analysis 13:556:2a
see also electroforming; electroplating
electrodermal reflex: *see* psychogalvanic reflex
electrodialysis
colloids 23:709:1a
ion-exchange membranes 15:1071:2b
use in
chemical separation 13:561:1a
colloidal-crytalloidal separation 4:64:2a
desalination 4:28:3b; 26:430:1a
electrodics
electrochemistry 15:1084:2b
electrodynamic ammeter
operating principles 1:345:2b
electrodynamic transducer: *see* transducer
electrodynamics
defined by Maxwell's equations 25:678:2b
Helmholtz' views and research 20:565:1a
history of physical sciences 25:840:1b
electrodynamometer
measurement of inductance 18:284:1a
electroencephalogram, *or* EEG (med.)
electroencephalography 4:431:1b
record of
age-related behaviour changes 14:721:1a
sleep patterns 27:298:2b
electroencephalography 4:431:1a
contribution to neurology 8:622:2a
diagnosis 17:260:1b
brain disorders 24:845:2b
epilepsy 4:525:2b; 24:845:1b
hearing 27:213:1a
research
attention studies 1:685:3b; 14:384:1b
emotional response 18:353:1a
motivation and brain wave measurement 18:359:2b
sleep patterns 27:298:2b
use of
bioelectricity 18:270:1a
biomedical instrumentation 23:777:2b
for a list of related subjects see PROPAEDIA: Section 423
Electrofax
electrophotography 4:439:2a
electroforming, *or* galvanoplasty 4:431:1b
phonograph record manufacture 27:619:1b
electrogalvanizing (met.): *see* galvanizing
electrogasdynamics 4:431:2a
operating principles of magnetohydrodynamic devices 18:522:2b, 525:1b, *illus.*
electrogravimetry: *see* electrodeposition
electrojet 4:431:2a
auroral displays 17:553:2a, 557:1a
structure of ionosphere 14:326:2a
electroless plating 4:431:2a
electroluminescence 4:431:2b
major ref. in Light 23:23:2b
electromagnetic properties of solids 23:680:1a
electroluminescent lamp
principles of operation 7:125:3b
for a list of related subjects see PROPAEDIA: Section 128
electrolysis 4:431:3a
applications
chemical separation 13:561:1a
electrochemistry 4:430:3b
electrolytic cells 4:432:1a
environmental monitoring 23:775:1a
processing of
alkali metals 1:273:1b; 15:959:2b
aluminum 21:388:2b
bismuth 15:989:1a
chemicals 21:253:2a, 256:2a
chromium 21:407:2b
copper 21:397:2b
halogen elements 15:997:2b
hydrocarbons 15:786:2b
hydrogen 15:957:2b
lead 21:404:2a
magnesium 21:413:2b
mercury 21:416:2a
nickel ore 21:417:2b
platinum metals 21:419:2b
pure rare-earth metals 15:1023:1a
silver 21:421:2a
sodium and potassium 21:423:1a
zinc 21:401:2a
work of
Arrhenius 1:587:2a
Davy 3:920:3a
Elmore brothers 4:462:2a
Faraday 4:681:2a
Héroult 5:884:1b
electrolyte (chem. and phys.) 4:431:3b
major ref. in Electricity and Magnetism 18:234:2b
batteries and fuel cells 18:516:2b *illus.*
electron movement 14:340:1b
principles of electrochemical reactions 15:1084:1b
see also electrolyte balance; electrolytic cell; electrolytic dissociation; electrolytic solution
electrolyte balance (physiol.)
major ref. in Tissues and Fluids 28:682:2a
burns 2:659:1a; 15:382:1b
disease manifestation 17:323:1a
disease prevention and homeostasis 17:319:1a, *table*
fluid retention during pregnancy 26:718:1b
homeostasis in endocrine systems 18:398:1b
electrolytic cell 4:431:3b
machine tools 28:734:2b
oxidation and reduction half reactions 15:1078:1a
process of electrolysis 4:431:3a
production of lithium 15:962:1a
steel harbour corrosion 26:409:1a
study by Davy 3:920:3a
for a list of related subjects see PROPAEDIA: Section 721
electrolytic deposition: *see* electrodeposition
electrolytic dissociation, *or* ionic dissociation
aspect of dissociation 4:128:3a
development of acid–base chemistry 15:1062:1a
electrolytic polishing: *see* electropolishing
electrolytic refining: *see* electrorefining
electrolytic solution
major ref. in Matter 23:685:2b, 693:1a
see also Arrhenius theory; Debye-Hückel equation
electromagnet 4:432:1b
development by Sturgeon 11:334:1b
transient phenomena 18:256:1a
use in
electronic watches 12:514:2b, *illus.* 513
nickel prospecting 21:417:2a
for a list of related subjects see PROPAEDIA: Section 721
see also magnet
electromagnetic brake
operating principles of magnetohydrodynamic devices 18:522:2a
electromagnetic constant (phys.): *see* light, speed of
electromagnetic field 4:434:1a
generation by electromagnetic radiation 18:297:2a, *illus.* 298
history of physical sciences 25:840:1b
theory of
electromotive force 18:228:1b
fundamental interactions 5:51:1b
gauge transformation 5:147:1a
quantum electrodynamics 9:840:2a
relativity 26:531:2b
use in
classification of electromagnetic waves 26:495:2b, *illus.*
electric motor 18:510:1b, *illus.* 511
radio-frequency heating 9:890:1a; 18:534:1b
for a list of related subjects see PROPAEDIA: Section 127
electromagnetic field tensor
association with unified field theory 12:130:3a
electromagnetic induction
conversion of
mechanical energy by electric generators 4:427:1b
voltage by transformers 11:896:3b
observation by
Faraday 19:85:2a
Henry 5:854:2a
quantification by Faraday's law of induction 4:681:1b
electromagnetic interaction
fundamental interactions 5:51:2a
particle physics 28:252:1a
electromagnetic oscillograph
description 8:1025:1a
electromagnetic pump
description 9:798:1b
electromagnetic radiation 18:292:1a; 4:434:1b
applications
art forgery technical analysis 14:138:1b
astronomical spectroscopy 13:587:1b
atomic clock time measurement

28:662:1a
chcniical analysis 13:553:2b
crystallography 23:652:2b, *illus.* 654
heat exchangers 5:786:1b
industrial measurement instrumentation 23:776:2b
maser technology 7:908:3a
navigation 24:754:2b
radio transmission and reception 15:228:1a
spectroscopic study 13:566:1b, *table* 557
thermometers 23:739:2b
atmospheric sciences 17:601:1b
astronomical observations 25:860:2b
biosphere 14:979:1a
emission by Sun 27:507:1b
whistlers 12:624:2a
measurement by radio interferometer 9:890:1b
physical hazards
biological tissues 26:518:2a
cycs 27:202:1a
properties
atomic structure dctcrmination 14:371:2b
chemical reaction 15:1038:2b
chemistry 25:851:2a
detection and characterization 13:604:1b
displacement current 4:126:3a
effect on
interaction of atomic nuclei 14:339:1b
materials 13:619:1b
photochemical reactions 15:1091:1b
semiconductors and insulators 23:671:2a
superconductivity 23:718:1b
electricity 18:200:1a
interaction with solid matter 23:679:1a
light 23:2:2a, 16:1a, *illus.*
luminescence excitation 23:23:2a
photoemission theory 9:401:1b
radiation of energy 18:446:1b; 26:492:1b
radiation pressure 9:885:3b
thermal radiation 11:701:1a
transmission through ether 4:577:3a
types of wave 23:845:1a, *illus.*846
X rays 12:791:1a
research
Becquercl 2:35:2b
Faraday 19:84:2b
Kutherford 26:1023:2b
fon lists of related subjects see PROPAEDIA: Sections 127; 128
see also cosmic ray; gamma ray: infrared radiation; light: radiation; ultraviolet radiation: X-ray
electromagnetic spectrum (phys.)
major ref. in Electromagnetic Radiation 18:292:1b, 298:2b, *table* 293
frequency range 4:434:2a
physical sciences 25:843:1a
shortwave bands 10:762:3b
UHF range 12:107:2b
VHF range 12:341:2a
see also spectrum
"Electromagnetic Theory" (work by Heaviside)
discussed in biography 5:789:2a
electromagnetic transducer
description 11:895:2a
electromagnetic unit, *or* emu
measurement of
electric charge 4:425:1b
electric current 4:425:3a
magnetism 18:277:1a
electromagnetic wave
absorption 1:41:2a
applications
antennas and wave guides 1:441:2b; 18:336:1b
radio transniission and reception 15:228:1a
television transmission 15:237:2b
detection and characterization 13:604:2b
emission by Sun 27:510:1a
interaction with solid matter 23:679:1a
light waves and rays 25:203:1a
philosophical considerations 25:577:1b
principles of wave motion 12:533:3a
propagation in transverse electromagnetic mode 26:495:1b
study of special functions 11:75:3a
use of wavemeter 12:534:2b
work of
Arago 1:511:2b
Hertz 5:892:1b
Young 12:860:1b
for a list of related subjects see PROPAEDIA: Section 128
see also light; microwave; radio wave
electromagnetism
contribution by
Ampère 1:350:1b
Faraday 4:681:1a
Ferraris 4:745:2b
study of
physics 25:842:2b *passim to* 845:1a
subatomic particles 28:252:1a. *table*
use in mineral exploration 19:36:2a
electrometallurgy
major ref in Extraction and Processing Industries 21:356:1a
description 8:59:2a
tungsten production 21:432:2b
electrometer 4:434:3a
for a list of related subjects see PROPAEDIA: Section 723
electromotive force, *or* E, *or* EMF 4:434:3b
major ref in Electricity and Magnetism 18:227:1b, 283:2a, *table*
conservation in circuits 6:885:2b
photovoltaic effect and photoionization 9:402:1b
significance in Ohm's law 8:891:3b
use in measurement of
inductance 6:300:3b
low temperature and pressure geochemistry 24:148:1b
pH 15:1069:1b
platinum purity 21:420:2b
resistance 9:1039:1b
sunshine 11:397:2a
for a list of related subjects see PROPAEDIA: Section 127
electromotive series 4:434:3b
chemical reactions 15:1040:2a, *table* 1078
liquid water chemistry 15:777:2b
redox reactions 15:1077:2a
electromyogram, *or* EMG (med.)
features of electromyography 4:435:1b, *illus.*
electromyography (med.) 4:435:1b
investigation of vocal tract 28:96:2b
for a list of related subjects ree PROPAEDIA: Section 423
electron 4:435:2a
major refs. in Atoms 14:340:1a; Subatomic Particles 28:249:2b *passim to* 261:2b, *table* 254
behaviour and properties
Auger effect 1:697:1a
avalanche effect 1:732:3b
beta-decay of transuranium elements 15:1031:2a
catalysis 15:1060:1a
conservation laws and symmetry 25:818:1a, *table*
covalent bonds 3:691:2b
delta ray 3:980:3a
electric charge 4:425:1a
electricity in liquids 23:684:2b
neutral helium atoms 14:348:2b
semiconductors and insulators 23:672:1a
electrochemical reactions 15:1084:2b
electrolysis 4:431:3b
excitons 4:627:2b
holes 6:1:2a
Josephson effect 6:623:2a
luminescence 23:25:1b
magnetic dipole moment 7:685:2a
minority carrier injection 8:170:1b
nebular emission lines 13:596:2b
nuclear fission 14:362:1a
parity 9:155:2b
phosphorescence 9:395:3b
photochemical reaction process 9:406:2b; 15:1091:2b; 25:809:1a
polarons 9:557:1b
predictions of
hand theory 1:858:3b; 4:741:2a
electromagnetic theory 18:204:2a
photoemission theory 9:401:1b
radiation 26:493:1a, 501:1b
effect on radiation detection systems 13:605:1a
electromagnetic radiation 18:293:2b, 309:2b
range 9:935:1b
reaction in molecules 24:279:1a
relativistic mass and velocity 26:537:1a
scattered light 23:17:1b
solar phenomena 27:513:2a
subatomic particles 11:341:3a
superconductivity 23:716:1b
wave-particle duality 12:534:1a
electron microscope operation 23:748:2a
electronics 18:312:1b
electron tubes 4:436:2a; 18:313:2b
semiconductor devices 18:317:2b
television transmission and reception 15:239:1a
Gunn effect 5:570:3b
history of physical sciences 25:840:2a
periodic table organization 15:954:1b
philosophy of science 25:675:2b
structure and mechanics
alkali metals 15:960:1a
aromatic compounds 1:583:2a
atomic structure 1:676:3a; 14:330:1a, *illus*
chemical bonding 8:233:1a; 24:292:2b
crystallography 23:655:2a
discovery 14:372:1a
energy 18:446:1b
ionization potential 6:369:2a
leptons 7:289:1b
molecules 24:271:2b
muons 8:423:2a
nuclear physics 25:843:2a
quantum mechanics 23:875:2a
thermoelectric devices 18:527:1a
use in particle accelerators 25:444:1b *passim to* 451:2a
vacuum converter thermionic devices 18:531:2b
work of
Bridgman 2:5 i5:2a
Broglie 2:540:2b
Dirac 4:117:3a
Helmholtz 20:565:1a
Ruska 10:247:2b
Thomson 11:721:1a
for a list of related subjects see PROPAEDIA: Sectron 112
electron accelerator, linear: *see* linear electron accelerator
electron affinity 4:435:2b
periodic table structure 15:955:1a
property of
halogen elements 15:996:2a *pussrm to* 1002:1a
hydrogen and deuterium properties *table* 15:956
inorganic compounds 15:768:1a
oxygen group elements 15:990:2b
electron beam 4:435:3a
use in
manufacture of semiconductor devices 18:322:1b
mass spectroscopy 13:600:1b
electron beam machining, *or* EBM
use in machine tools 28:734:2b
electron capture
beta decay processes 2:172:1a
chemical elements 15:955:2b
occurreiicc in nebulae and gas clouds 24:763:1b
radioactive decay 14:349:2a
electron charge 4:435:3a
atomic structure determination 14:344:1b
physical constant importance 9:412:3a
electron **degeneracy**
properties of white dwarf stars 25:857:2b
electron diffraction 4:435:3a
demonstration by Thomson 11:720:2a
discovery by Davisson 3:919:2b
process in semiconductors 23:672:1b
for a list of related subjects see PROPAEDIA: Section 112
electron donor
oxidation stability of coordination compounds 15:903:2b
electron emission, *or* beta-minus decay, *or* negative beta decay, *or* negatron emission
major ref in Atoms 14:349:1a
beta decay process 2:171:3b
electron gun 4:435:3b
typei of clcctron tube 4:436:2b; 18:316:2a
use in
electron microscope system 23:749:2a
research devices 14:342:2b
television transmission and reception 15:239:1a. 243:1a. *illus* 238
electron microprohe
use of X rays 12:792:2a
electron microscope 4:436:1a
major ref. in Principles, Methods. and Instruments of Measurement and Observation 23:748:2a
function of electron beam 14:343:1a
invention by Ruika 10:247:2b
principles of microscopy 8:105:2b
use in
biophysics 14:931:2b
chemistry 25:851:2a
crystallography 23:655:2a
determination of morphology of clay minerals 24:187:1b
medicine 23:896:1a
microbiology 14:972 1b
mineral analysis 17:584:1a
morphology 14:935:2b
virology 12:391:3b; 29:518:2a
zoology 14:965:2b
electron multiplier
mass spectroscopy 13:601:1h
television camera systems 15:239:2a, 240:1a
electron optics 4:436:1a
electron microscope devclopnient 23:748:2b
for a list of related subjects see PROPAEDIA: Section 112
eiectron pair
coordinate bonding 15:902:1a
electronic configuration of nitrogen group elements 15:984:1a
electrophilic reactions 4:439:1a
magnetic resonance 7:683:3a
position in unsaturated hydrocarbons 15:788:1a
role in chemical bonding 24:293:2a
superconductivity 23:717:1b
transfer in heterolytic reactions 15:849:2b
electron-pair **bond** (chem.): *ree* covalent bond
electron paramagnetic resonance, *or* EPR, *or* electron-spin resonance. *or* ESR 4:436:1a
chemical analysis 25:852:2b
magnetic resonance 7:682:3b
spectroscopic analysis 13:555:1b
for a list ofrelated subjects see PROPAEDIA: Section III

electron paramagnetic resonance spectroscopy, *or* EPR spectroscopy
  use in chemistry **4**:436:1b
electron-photon shower: *see* cascade shower
electron-positron creation
  antimatter **1**:456:1a
electron-probe microanalyzer
  chemical analysis **23**:750:2b
  X-ray spectrometry **23**:748:2b
electron repulsion
  chemical bonding theories **24**:298:2a
electron scattering **4**:436:1b
  electronic structure of metals **23**:669:1a
electron shell
  atomic structure 14340:1b
  effect on magneusm **18**:290:1b
  electronic configuration **4**:437:1a
  shell models **10**:718:1b
electron spectroscopy **4**:436:1b
  major ref. in Physical and Chemical Analysis and Measurement **13**:582:2a
electron spin
  atomic structure determination **14**:374:2b
  carbene electronic configuration **2**:847:1a
  fine structure **4**:780:2a
  eeneration of magnetic field **18**:272:1b *passim to* 290:1b
  relaxation phenomena 15:3055:1b
  structure of solids **23**:647:1b
  theory of
    electromagnetism **18**:206:2a
    Goudsmit **5**:388:2a
    quantum mechanics **23**:879:2b
electron-spin resonance: *see* electron paramagnetic resonance
electron storage ring
  major ref. in Particle Accelerators **25**:451:1b
electron synchrotron
  major ref. in Particle Accelerators **25**:449:2a
  cyclic accelerators 9:175:1b
electron transfer
  major ref. in Chemical Reactions **15**:1074:1b
  metabolism 15611:1b; **23**:990:2a
  molecular structure **14**:341:1b
  oxidation-reduction reactions in coordination compounds **15**:906:2a
  photosynthesis **25**:812:1a *passim to* 814:1a
electron trap (phys.)
  phosphorescence **9**:395:3b
electron tube, *or* vacuum tube, *or* valve **4**:436:1b
  major ref in Electronics **18**:313:2b
  computer development **16**:641:2a, *illus* 642
  development by Chaffee **3**:53:2b
  electrodes **4**:431:1a
  getters **5**:228:3b
  photomultiplier **9**:402:3a
    radio circuitry **15**:231:2a
    undersea cable development **12**:126:3b
    vacuum technology **12**:229:3a
  space charge **11**:61:2a
  triode **11**:929:1a
  use in
    audion **3**:929:1b
    electronic instrumentation **23**:734:2a
    electronic music 24506:1b
    long-distance telephone amplification **28**:498:1a
  for a list of related subjects see PROPAEDIA: Section 721
electron tunneling
  mechanisms of charge transfer in electrochemical reactions 15:1086:2a
electron volt **4**:436:2b
  measure of
    energy in nuclear fusion **14**:366:2b
    photon energy **15**:1091:2a; **18**:293:1b
  use in
    atomic structure determination 14344:1b
    particle accelerators **25**:444:1b
electronegativity **4**:436:2b
  assignment of oxidation states **15**:1076:2a, *table*
  periodic table structure **15**:953:2b
  periodic variability 15:1068:2b
  property of
    alkali metals **15**:960:1a, 966:2b, *table* 961
    alkaline-earth metals *table* **15**:967
    boron group elements *table* **15**:972
    carbon group elements *table* **15**:977
    halogen elements **15**:997:1a, *illus.* 996
    heterocyclic structure **15**:850:2a
    hydrogen and deuterium properties *table* **15**:956
    inorganic compounds **15**:768:1a
    nitrogen group elements *table* **15**:985
    organometallic compounds **15**:908:1a
    oxygen group elements **15**:990:2b
  statistical thermodynamics **28**:635:1b
electronic balance (instru.)
  design **1**:821:1a
electronic carillon, *or* electroacoustical carillon, *or* electronic chime, *or* electrophonic carillon (mus. instru.) **4**:436:3a
  for a list of related subjects see PROPAEDIA: Section 624
electronic configuration, *or* electronic structure **4**:437:1a
  major ref. in Chemical Compounds **15**:903:2a
  atomic structure **1**:676:3b
    alkali metals **15**:960:1b, 961:1b, *illus.*
    alkaline-earth metals **15**:966:2b, *illus.* 967. 972
    carbenes **2**:847:1a
    carbon group elements *table* **15**:977
    halogen elements **15**:996:1a, *table*
    inorganic compounds **15**:768:1a
    nitrogen group elements **15**:983:2b
    noble gases **15**:1003:2b, *rllus.* 1005
    organometallic compounds **15**:913:1a
    rare-earth elements *table* 15:1018
    superheavy elements **15**:1032:2a
    transition elements **15**:1007:1a. *illus.* 1008
  basis of
    chemical bonding theory **24**:292:2b
    periodic table and law **15**:954:1b
  determination of spectroscopic properties **13**:573:1a
  dyes and pigments **15**:864:1a
electronic counter measures. *or* ECM
  supersonic jet fighter equipment **29**:624:2b
Electronic Delay Storage Automatic Calculator, *or* EDSAC
  computer development **16**:642:1a
electronic **differentiator,** *or* electrical differentiating circuits
  description 490:1b
Electronic Discrete Variable Automatic Computer, *or* EDVAC
  development of digital computers **4**:92:3b; **16**:641:2a
  use in computer programming **3**:508:3a
electronic eavesdropping, *or* audial surveillance (police sci.) **4**:437:1b
  use in criminal investigation **3**:737:3b; **25**:948:2b
electronic funds transfer, *or* EFT (banking)
  applications of computer technology **16**:650:2a
electronic game **4**:437:3a
electronic instrument **4**:437:3b
  major ref. in Musical Tnstruments **24**:698:2b
  modern musical performance **24**:504:2a
  orchestration **24**:541:2b
  piano **24**:680:1a
  stringed instruments **24**:665:1b
  20th century popular music **25**:1026:1b
  for a list of related subjects see PROPAEDIA: Section 624
  see also electronlc organ
electronic integrator, *or* electrical integrating circuits
  description **6**:337:3b
electronic mail
  British postal system **25**:1073:2b
electronic music
  major ref: in Musical Forms and Genres **24**:600:2a
  characteristics of musical sound **24**:506:1b
  contribution by
    Badings **1**:786:2b
    Berio 2:132:2a
    Luening **7**:548:3a
    Pousseur **9**:650:3b
    Stockhausen **11**:277:3b
    Varèse **12**:270:2b
  extension of counterpoint **24**:530:1a
  harmonic evolution **24**:526:2b
  history of musical composition **24**:562:1a
  intluence on concerto convention **24**:600:1b
  musical pertbrmance **24**:500:1a
  tone variation in chamber music **24**:574:1a
  see also electronlc Instrument
Electronic **Numerical** Integrator and Calculator, or ENIAC
  development of digital computer **4**:92:3a; **16**:630:2b; **16**:641:1a. *illus.*
  invention by
    Eckert **4**:352:1b
    Mauchly **7**:949:3b
electronic organ, *or* electric organ (mus. instru.) **4**:438:1b
  development of
    electronic instruments **24**:699:1a
    electronlc music technology **24**:506:1b; **24**:601:1b
  innovations by Hope-Jones **6**:51:2b
  for a list of related subjects see PROPAEDIA: Section 624
electronic oven, *or* microwave oven **4**:438:3a
  mechanisms of heating **18**:303:1a
  use of microwaves **26**:518:1b
electronic **phototypesetter**
  history of printing **26**:81:2b
electronic position indicator, *or* EPI
  types of loran navigation system **7**:476:3a
electronic sound synthesizer: *see* music synthesizer
electronic structure: *see* electronic configuration
"Electronic Study No. 2" (work by Stockhausen)
  innovations in music notation *illus.* **24**:533
electronic voltmeter
  description **12**:427:2b
electronic **watch**
  development **12**:514:3a
electronic work function (phys.) **4**:438:3a
  classical theory of metallic conduction **18**:235:2a
  definition of photoelectric yield **26**:498:1b
  place in
    field emission **4**:765:1a
    metallic surface phenomena **23**:670:2b
    photoelectric equations **18**:301:1b
    photoemission process **9**:401:2b
    Schottky effect **10**:537:1a
  for a list of related subjects see PROPAEDIA: Section 125
electronically steerable array (radar): *see* phased array
electronics **18**:312:1b; **4**:438:3b
  applications
    automata theory **14**:521:1a
    automation **14**:535:1a
    history of
      industrial technology **18**:205:2b
      second Industrial Revolution **18**:806:2a
    instrumentation advancements **23**:734:2a
    network analyzer **16**:639:1b
    photography **25**:784:2b
    printing developments **26**:75:1a
    sonar **23**:772:1a
    stage lighting **28**:599:2a
    telecommunications and time-division multiplexing **28**:502:2a
    television and television systems **15**:233:1a
  use of
    crystallization and crystal growth **23**:656:2b
    gold products **21**:413:1a
    halogen element 15:1001:2a
  work of Armstrong **1**:572:3b
  for a list of related subjects see PROPAEDIA: Section 721
electronics engineering: *see* electrical and electronics engineering
electrophile **4**:439:1a
  role in
    chemical reaction mechanisms **15**:1045:1a
    electrophilic substitution **15**:1047:1a
    formation of heterocycles **15**:853:1b
    organic phosphorus compounds **15**:840:1b
    substitution reaction **11**:345:2a
    synthesis of organic halogen compounds **15**:821:1a
    passim to 826:1a
electrophone (mus. instru.) **4**:439:1b
  classification of musical instruments **24**:651:2a
  lor a list of related subjects see PROPAEDIA: Section 624
electrophonic carillon (nius. instru.): *see* electronlc carillon
electrophoresis. *or* cataphoresis **4**:439:1b
  major ref. in Physical and Chemical Analysis and Measurement **13**:557:2b, 560:2b
  use in
    biochemistry **14**:953:1a
    colloid separation **23**:708:1b
    genetic research **18**:984:1b; **19**:716:2a
    genetic testing **14**:955:1b
    separation of proteins **11**:798:1b
    study of proteins **14**:865:2b
    zoological research **14**:965:2b
  for a list of related subjects see PROPAEDIA: Section 122
electrophorus (device)
  invented by Volta **12**:426:1a
Electrophorus electricus (fish): *see* electric eel
electrophotography **4**:439:1b
electrophysiology
  mechanoreception 27:116:1a
  retinal structure and function **27**:185:1a
  sound reception **27**:154:2a
electroplaque (elec. cell)
  role in bioelectricity **2**:221:1b; **18**:272:1a
electroplating **4**:439:2a
  applications
    aluminum products **21**:395:2b
    chromium **21**:408:1b
    cobalt alloys **21**:410:2a
    galvanizing **5**:99:1h
    metal processing **21**:356:2a
    plating processes **9**:508:3a
    platinum metals **21**:420:2a
    tin-plating **21**:427:1a
    zinc group elements **15**:971:2b
  use in
    plastic and resin industrial finishing **21**:302:2a
    sculpture surface finishing **27**:53:1a
    steel production process

21:380:1a
tableware 4:821:1a
electropneumatic action (mech.)
use in organs 24:681:1b
electropolishing, *or* electrolytic polishing 4440:1b
electroreception
method of mechanoreception 27:118:1b
role in bioelectricity 18:272:2a
electrorefining, *or* electrolytic refining
use in
electrometallurgy 21:356:1b
gold production 21:412:1b, 413:1a
electroretinogram, *or* ERG (med.)
use in vision studies 27:182:1b, 185:2b
electroscope 4:440:2a
use in development of electrical theory 18:209:1b
for a list of related subjects see PROPAEDIA: Section 723
electroshock therapy: *see* shock therapy
electrostatic copying
photocopying techniques 9:400:3a
use of direct impression 26:75:2a, 89:1b
electrostatic field: *see* electric field
electrostatic generator 4:440:2a
electrostatic induction 4:440:2a
rnajor ref. in Electricity and Magnetism 18:210:2a, *illus.* 283
development by
Faraday 18:295:1b
Peltier 9:251:1b
for a list of related subjects see PROPAEDIA: Section 127
electrostatic potential
mathematical representation 25:823:2b
electrostatic **precipitation** 4:440:2b
applied to colloids 23:709:2b
development bv Cottrell 3:673:1b
method of chemical separation 13:561:2b
electrostatic unit, *or* esu. or statcoulomb
defined in terms of Coulomb force 3:675:3a
magnetic units 18:277:1a. *table*
measurement of
electric charge 4:425:1b
electric current 4:425:3a
significance in dielectrics 18:214:1b
electrostatic voltmeter
description 12:427:2b
electrostatics
major ref in Electricity and Magnetism 18:207:1a
application of
complex analysis 13:503:1a
partial differential equations 13:491:1b
interaction of energy particles 18:445:1a
see also electrostatic induction: electrostatic potential; static electricity
electrostriction 4:440:2b
comparison to converse piezoelectric effect 9:436:2a
use in sonar 23:770:1b
for a list of related subjects see PROPAEDIA: Section 127
electrotherapy (med.)
work of Arsonval 1:594:1b
electrothermal arc jet
electrical propulsion in rockets and missile systems 18:493:1a
electrothermic process
use in
extraction of zinc 21:401:1a
steel production 18:535:2b
electrotropism: *see* galvanotropism
electrotyping 4:440:3a
colourplate production in printing 26:107:1b
electrovalent bond: *see* ionic bond
electroneak theory (phys.)
subatomic particles 28:251:2a
passim to 262:2b
electroninning
use in extraction and processing 21:356:1a
electrum 4:440:3a
types of silver-gold alloy 21:350:2b
use in coinage 16:530:1a *passrm to* 539:1b
for a list of related subjects see PROPAEDIA: Section 214
Elefantes, Rio dos (riv., Moz.)
feature of Gaza 5:156:3b
"Elegancies of the Latin Language," *or* "Elegantiae linguae latinae" (textbook by Valla)
discussed in blography 12:246:2b
role in
historiography 20:628:2a
modern scholarship 27:26:1b
elegant crested tinamou, *or* martineta tinamou. *or* Eudromia elegans (bird)
types of tinamou 11:786:3a
Elegba (Yoruba diety): *see* Eshu
"Elegia di Madonna Fiammetta" (work by Boccaccio): *see* "Amorous Fiammetta"
elegiac poetry (poetic form): *see* elegy
"Elegias puras" (work by Jiménez)
discussed in blography 6:552:3a
"Elegie auf **einen** Dorfkirchhof" (work by Hölty)
discussed in biography 6:19:1b
"Elegie auf einen Stadtkirchhof" (work by Hölty)
discussed in biography 6:19:1b
elegy (poetic form) 4:440:3b
rnajor ref in Latin Literature 22:852:1a
contributions by
Archilocus 20:400:1a
Mallarmé 7:739:1a
Milton 24105:1b
Ovid 9:19:1b
Propertius 9:730:1a
Rutilius Claudius Namatianus 10:264:2b
Theognis 11:692:3b
Tibellus 11:757:2b
origin in Mesopotamian religion 24:78:2b
role in
English literature 18:571:1b
Greek literature 5:458:3a; 20:401:1b
for a list of related subjects ree PROPAEDIA: Section 621
"Elegy Written in a Country Church Yard, An" (poem by Gray)
discussed in biography 5:438:1b
graveyard school 4:441:1a; 5:435:2b
place in English literature 18:592:2b
use of personification 9:312:3a
elek (Af. sculp.): *see* anok
"Elektra" (opera by Strauss)
discussed in biography 11:310:1b
German opera development 24:637:2a
polytonality 24:530:1a
Elektrostal, *or* Zatishye (U.S.S.R.) 4:441:1a
element (Gr. philos.)
earths 15:1015:2b
function in Greek science 27:34:2a
philosophy of
Anaxagoras 1:376:1a
Anaximenes 1:376:2b
Empedocles 4:478:3b
Thales 11:670:3b
element, *or* member (set theory)
definition 27:238:1a
logic 23:246:2b
element, chemical: *see* chemical element
element 106 (chem. element) 4:441:1b
atomic weight *table* 1:678
for a list of related subjects see PROPAEDIA: Section 121
element 107 (chem. element) 4:441:1b
for a list of related subjects see PROPAEDIA: Section 121
"Elementa Medicinae" (work bv Brown)
discussed in biography 2:558:2b
"Elementa physiologiae corporis **humani"** (work by von Haller): *see* "Elements of Human Physiology"
"Elementarie, The" (work by Mulcaster)
inclusion of word list 18:386:2a
Elementarism (art)
developed by Doesburg 4:149:2a
elementary algebra
rnajor ref in Algebra 13:253:2b
elementary charge (phys.)
standard units of measurement 25:824:2a
elementary education, *or* primary education 4:441:2a
major ref. in Educational Systems 18:129:1a
American public schools 18:60:2a
Byzantine Empire 18:25:2a
career development 18:102:1b
economics of education 18:105:1b
educational systems 18:117:1b
passim to 127:2a
18th-centup Britain 18:50:2a
Hellenistic period 18:20:2a
higher education preparation 18:7:1a
Islamic education 22:37:1b
oreschool education 9:681:1a
puppet theatre 25:1036:2a
teaching profession 28:433:1a
zoological programs 12:932:2a
for a list ofrelated subjects see PROPAEDIA: Section 561
Elementary Education Act (U.K.)
major ref. in History of Education 18:59:2a, 70:2b
national act 29:88:2a
elementary family: *see* nuclear family
"Elementary Forms of Religious Life, The" (work by Durkheim)
discussed in biography 4:295:2a
views on
animism 1:421:3b; 26:577:2a
magic 25:91:1b
religion 26:540:1a
elementary function (math.)
use in numerical analysis 25:42:1a
elementary kinship structure (sociol.)
viewed by Lévi-Strauss 19:74:1b
elementary logic
major ref. in History and Kinds of Logic 23:278:1a
elementary number **theory**
major ref. in Number Theory 25:14:1b
elementary particle: *see* subatomic particle
"Elementary Treatise on Human **Anatomy"** (work by Lcidy)
discussed in biography 7:253:2b
"Elementary Treatise on Sound, An" (work by Peirce)
discussed in biography 9:241:2a
"Elementary Treatise **upon** the **Theory** and **Practice** of the **Art of** Dancing," *or* "Trait6 elémentaire, théorique, et pratique de l'art de la danse" (work by Blasis)
"Elemente der Psychophysik" (work by Fechner)
development of psychophysics 9:766:3a; 26:328:1a
"Elementi di diritto internazionale privato" (work by Fiore)
discussed in biography 4:787:1b
"Elementi di economia publica" (work by Beccaria)
discussed in biography 2:28:2a
"Elementorum Jurisprudentiae **Universalis** Libri Duo" (work by Pufendorf)
discussed in biography 9:789:1b
"elementos de la **noche.** Los" (work bv Pacheco)
discussed in biography 9:44:1a
"Elements" (work by Euclid)
algorithms 1:266:3b
contribution by Eudoxus of Cnidus 4:591:3b
development of geometry 4:590:2a; 5:192:2b; 19:928:1a
discussed in biography 4:589:1b
example of deductive theory 23:605:1a, 618:2a
foundations of mathematics 23:594:1b
influence on Hobbcs' methodology 5:960:1a
influenced by Hippocrates of Chios 5:939:3a
translation by Adelard 1:94:3a
elements, abundance of the
rnajor ref in Chemical Elements 15:938:1a
solar system 28:214:1b
transition elements and their compounds 15:1008:1b
for a list of related subjects see PROPAEDIA: Section 131
see also chemical elements
"Éléments, The" (ballet)
costume design 28:605:1a
"Eléments de **géométrie"** (work by Legendre)
discussed in blography 7:244:2a
"Eliiments de la philosophie de Newton" (work by Voltaire)
discussed in biography 29:540:1b
"Éléments de philosophie" (work by Alembert)
olace in history of philosophy 25:762:2a
"Eléments de **physiologie"** (work by Diderot)
discussed in biography 4:80:3b
"Eléments du **républicanisme"** (work by Billaud-Varenne)
discussed in biography 2:213:2a
"Elements of Agricultural Chemistry" (work by Davy)
agricultural fertilizers 13:197:2a
discussed in biography 3:920:3a
"Elements of Arithmetic" (work by De Morgan)
discussed in biograph) 3:933:3a
"Elements of Comparative Anatomy," *or* "Grundzuge der vergleichenden Anatomie" (work by Gegenbaur)
discussed in biography 5:162:2b
"Elements of Criticism" (work by Kames)
discussed in biography 6:703:3b
"Elements of **Embryology"** (work bv Balfour and Foster)
discussed in biography of Foster 4:899:2a
"Elements of Geology" (work by Lyell)
discussed in biography 7:586:2a
"Elements of Human Physiology," *or* "Elementa physiologiae corporis humani" (work by Haller)
contributions to physiology 14:936:1b
discussed in biography 5:644:1b
"Elements of International Law" (work by Wheaton)
discussed in biography 12:618:1b
"Elements of Jurisprudence" (work by Holland)
discussed in biography 6:8:1b
"Elements of Law, Natural and Politic, The" (work bv Hobbes)
discussed in biography 5:960 1b
"Elements of Music, The" (work by Euclid)
discussed in biography 4:589:3b
"Elements of Pathological Anatomy" (work by Gross)
discussed in biography 5:511:3b
"Elements of Political Economy" (work by Mill)
discussed in biography 8:131:2b
"Elements of Quaternions, The" (work by Hamilton)
discussed in biography 5:663:2a
"Elements of Rhetoric" (work by Whately)
theory of rhetoric 26:807:1a
"Elements of Theology," *or* "Institutio theologica" (work bv Proclus)
discussed in biography 9:717:3b
Elena, Fort (fort. Sabha, Libya)
features of Sabha 10:281:1b. *illus.*
Elena. Princess (Rom. adventuress): *see* Lupescu, Maeda
"Elena et les **hommes"** (firm by Renoir)

discussed in biography **9:**1028:3a
"Elend der Philosophic, **Das"** (work by Marx): *see* "Povcrtq of Philosophy, The"
"Elend unserer Jugendliteratur. **Das"** (work by Wolgast)
contribution to German litcraturc **23:**216:2b
"Elene" (work by Cynewuif)
discussed in biography **3:**824:2b
place in English literature **18:**571:1a
Eleocharis **tuberosus** (bot.): *see* Chinese water chestnut
eleolite (min) *see* nepheline
"Eleonora of **Aragon"** (work by Laurana)
example of portrait bust *illus.* 7:192
Eléonore de **Provence** *(q.* of Eng.): *see* Eleanor of Provence
Eleonore of **Austria** (duchess)
contribution to German literature **20:**28:2b
Eleotridae (fish fam.)
description **10:**877:1a
elephant, *or* Proboscidca **4:**441:3b
domestication
circus animal acts **25:**300:1a
transportation use **21:**66:2b; **28:**753:1a
fossil record **19:**811:2a
hearing range **27:**162:1a
ivory production and carving **6:**442:3b
longevity in mammals **23:**385:1b
migration patterns **14:**667:2b
mosaic evolution **8:**346:2a
natural history
characteristics **23:**477:2b
division of mammals **23:**396:1a *chart* 395
wildlife of India **21:**8:1a
for a list of related subjects **see** PROPAEDIA: Section 313
see also African elephant: Indian elephant
Elephant Battle (275 BC)
defeat of the Galatians **5:**81:1a
elephant beetle
species of Coleoptera **21:**652:2a
elephant bird
characteristics **15:**1:1b
elephant chimaera. *or* Callorhinchus callorhinchus
characteristics *illus.* **3:**215
elephant grass, *or* napier grass. *or* Pennisetum purpureum
species of Pennisetum **9:**263:3a
Elephant Island (is.. Gambia)
physiography of Gambia River **5:**103:3a
elephant louse, *or* Haematomyzus elephantis
example of louse **21:**618:1b. *illus.* 617
Elephant **Man,** *or* Joseph Carey Merrick (Eng. personage) **4:**442:2a
Elephant **Mountains** (nits.. India): *see* Anaimalai Hills
Elephant **Mountains** (mts., Kamp.): *see* Damrei Mountains
elephant-nosed fish: *see* elephant-snout fish
elephant seal, *or* sea elephant (mammal) **4:**442:2b
average weight **2:**882:2a
characteristics of Carnivora **23:**456:1b
louse life cycle adaptation **21:**617:1a
for u list of related subjects see PROPAEDIA: Section 313
elephant shrew, *or* jumping shrew, *or* Macroscelididac, *or* Macroscelidea (mammal) **4:**442:3b
division of mammals **23:**393:2b, *illus.* 395
example of Insectivora **6:**331:3a; **23:**407:2b *passim to* 412:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
elephant-snout fish, *or* elephant-nosed fish
major ref. in Fishes **19:**231:1a
hearing ability **27:**156:1b
mouth configuration **8:**329:2b
Elephanta Island. *or* Gharapuri (is.. India) **4:**443:1a
rule of Calukyas **15:**175:2a
site of South Indian cave temples **27:**769:1a, *illus.* Plate 2 fol. 762
elephantiasis (path.)
association with filariasis **4:**775:2b
Elephantine, *or* Jarirat s w a n (is.. Egy.) **4:**443:1b
importance in Iranian conquest of Egypt **21:**874:1b, *illus.* 869
elephant's ear, *or* Colocasia esculenta (bot.)
species of Arales **1:**514:3b
see also taro
elephant's-foot, *or* Dioscorea elephantipes, *or* Hottentot-bread, *or* Testudinaria elephantipes (bot.) **4:**443:2a
food sources **13:**796:2b
for a list of related subjects see PROPAEDIA: Section 313
elephant's trunk (glass): *see* Rüsselbecher
elephant's-trunk snake: see Java wart snake
elephant's tusk, *or* elephant's tooth (mollusk): *see* tusk shell
Elephantulus rufescens: *see* Fast African lone-eared elephant shrew
Elers, David (Eng. potter)
influence on Astbury **1:**649:2a
production of red stoneware **17:**120:1b
"Eletkepek" (Hung. mag.)
rditcd by Petőfi **9:**339:1a
Elets (U.S.S.R.): *see* Yelets
Elettaria cardamomum (bot.)
member of Zingiberaceae **12:**919:3b
Eleusinia (anc. Gr. festival) **4:**443:2a
use of sacraments **26:**835:1a
Eleusinian Mysteries (Gr. rel.) **4:**443:2a
major ref. in Mystery Religions **24:**702:2b
cultic use of drugs **13:**242:2a
durability of religious belief **18:**927:2b
enhancement by Pericles **9:**291:1b
establishment by Demeter **4:**2:3b
importance in Greek religion **18:**911:2b *passim to* 914:2a
influence on
Marcus Aurelius **7:**829:2a
reforms under Peisistratus **9:**242:3b
relationship to myth of Persephone **18:**918:1a
role of
hierophantes **5:**914:2b
Iacchus **6:**211:1a
Eleusis (anc. city. Gr.) **4:**443:2b
contribution by Peisistratus **9:**242:3b
role in
ancient Greece **20:**245:2a, 252:2b
Greek religion **18:**914:2a, 917:1b
mystery rites and mythology **24:**702:2b
Eleutherius (exarch of Ravenna)
role in Italian history **2:**360:3b
Eleutherius, Saint (pope) **4:**443:3a
papacy *list* 9:123
Eleutherodactylus (rool.)
breeding habits **13:**433:1b
Eleuthes (people): *see* Oyrat
elevated transit line **4:**443:3b
technical innovations in transportation **28:**801:1b
elevation (geog.)
measurement by geodetic leveling **17:**536:2b
see also altitude
Elévation (poetic genre)
development by Vigny **12:**365:2a
elevator (aerodynamics)
aircraft control systems **28:**827:2a, 850:1b
elevator, *or* lift **4:**443:3b
development by Otis 8: 1041:3b
influence on modern architecture **13:**1042:2a
safety during fires **4:**789:3b
use in
buildings **15:**343:2a
canals and inland waterways **2:**792:1b; **26:**390:2a *passim* to 394:1b
stage machinery **28:**601:1b
elevator stage (thea. device)
development **28:**584:2a
eleven-plus (Br. examination) **4:**445:1b
Eleventh Amendment (U.S. Constitution)
influence of Chisolm v. Georgia decision **3:**245:3a
text **3:**573
11th cranial **nerve** (anat.): *see* spinal-accessory nerve
"elertherui poliorkimenoi, Oi" (work by Solomos)
discussed in biography **10:**951:1b
Elezk (rock unit. U.S.S.R.)
Devonian stages of the world *table* **19:**852
ELF (Eth. pol. group): *see* Eritrean Liberation Front
elf (myth.) **4:**445:1b
role in Germanic mythology **18:**900:1b
Elf **Aquitaine** (Fr. corp.) **4:**445:2a
"Elf King's Oath, The," *or* "Oberon" (opera by Weber)
discussed in biography **12:**545:1a
German romanticism **24:**633:1b
elf **owl,** *or* Micrathene whitnevi (bird) **4:**445:2b
feeding behaviour **15:**75:2b
elfin-gold (bot.): *see* luminous moss
elfin **herb,** *or* Cuphea hyssopifolia (plant)
description **3:**795:3b
elfin **wood,** *or* Krummholz (tree)
feature of elfin woodland **4:**445:3a
importance in cloud forest **3:**397:1b
elfin woodland (forest) **4:**445:3a
part of cloud forest **3:**397:1b
widespread distribution in tropics **17:**1002:1a. *illus.* Plate 7 fol. 1020
Elgar, Sir Edward **William** (Eng. comp.) **4:**445:3a
contribution to modern chamber music **24:**570:2b
relationship to Butt **2:**685:3a
Elgin (Moray, U.K.) **4:**446:2a
location *map* **29:**4
Elgin (Ill.. U.S.) **4:**446:2b
location *map* **29:**158
Elgin, James Bruce. 8th earl of, 12th Earl of Kincardine (Br. states.) **4:**446:3a
Elgin, Thomas Bruce, 7th earl of, **11th** earl of Kincardine (Br. dipl.) **4:**446:2b
acquisition of Elgin Marbles **4:**447:1a: **14:**300:1b
Elgin, Victor Alexander Bruce, 9th earl of (Br. viceroy of India) **4:**446:3b
reign in India **21:**96:2a
Elgin Marbles (Gr. sculpture) **4:**447:1a
acquisition by Elgin **4:**446:2b; **14:**300:2a
influence on European sculpture **27:**103:2b
Elgin Vase (glassware)
contribution of Northwood **8:**797:2a
Elgon, Mount (volcano. Af.) **4:**447:2a
feature of
East African mountains **13:**96:1a
Uganda's landscape **12:**105:1b; **17:**856:2b
Elhe Taifin (emp. of Ch'ing dynasty): *see* K'ang-hsi
Elhuyar y de Suvisa, **Fausto** d' (Sp chem. and min.) **4:**447:2a
isolation of tungsten **12:**41 1a
Elhuyar y de Suvisa. Juan **José d'** (Sp engin.)
collaboration with Fausto d'Elhuyar y de Suvisa **4:**447:2a
isolation of tungsten **12:**41:1a
Eli (Old Testament fig.)
role in books of Samuel **14:**785:2b
"Eli: A Mystery Play of the Sufferings of Israel," *or* "Eli: Ein Mysterienspiel vom Leiden Israels" (work by Sachs)
discussed in biography **10:**286:2a
Elia (Heb. prophet): see Elijah
Eliade, Mircea (Am. rel. hist.) **4:**447:2b
study and classification of religions **26:**560:2b, 566:2b
views on
feast and festival **26:**881:2b
initiation rituals **26:**826:2a
Christian myths **16:**355:1a
creation myths **17:**370:1b
religious dualism **26:**597:2b
sacredness **26:**817:1a *passim to* 819:1a
shamanism **26:**1032:2b
Eliae, Paulus (Dan. schol.): *see* Helgesen, Paul
Elias (Heb. prophet): see Elijah
Elias, Mount (mt.. U.S.)
Alaskan Mountains **24:**993:1b
Elias, Norbert (Ger. sociol.)
political systems and social change **27:**419.1a
Elias of **Cortona** (Franciscan monk) **4:**447:3b
association with St. Francis **4:**927:1a
Elias **Piña,** *or* La Estrelleta, *or* San Rafael (prov., Dom Rep.) **4:**447:3b
Elias Piiia (Dom.Rep.): see Comendador
"Elias **Portolu"** (work by Deledda)
discussed in biography **3:**972 3a
Elibyrge (Sp) *see* Granada
"Eliduc" (work by Marie de France)
discussed in biography **7:**843:2b
Eliesen, Paulus (Dan. schol.): *see* Helgesen. Paul
Eliezer (servant of Abraham)
association with Abraham **1:**37:1a
Eliezer hen Hyrcanus (Pal Jewish schol.)
influenced by Johanan ben Zakkai **6:**565:1b
Eliezer hen **Yehuda** (Heb. schol.)
role in Jewish novel tradition **23:**143:2b
Elihu, *or* Eliu (Old Testament fig.) **4:**448:1a
speeches in Book of Job **14:**800:2b
Elijah, *or* Elias. *or* Elia. *or* Eliyyahu (Heb. prophet) **4:**448:1b
contribution to Judaism **22:**407:2b
information source for Canaanite religion **24:**73:2b
opposition to Jezebel **6:**547:2a; **14:**772:1a, 789:1b
regard for Sinai covenant **17:**395:2b
role as prophet **17:**399:1a
"Elijah" (work by Mendelssohn)
discussed in biography **8:**7:1b
relation to oratorio **8:**980:2b
Elijah **ben** Solomon, *or* Elijah ben Solomon Zalman. or Elijah Gaon, *or* Ha-Gaon Rabbi Eliya-Hu, *or* Ha-Gra. *or* Vilna Gaon (Jewish schol.) **4:**448:1b
contribution to
Hebrew literature **20:**549:1b
Jewish studies **22:**424:2b
excommunication of Hasidim **5:**739:1b
leadership of Mitnagged **8:**198:2b
role in development of Vilnius **12:**377:1a
Elijah's cup (Judaism) **4:**448:3b
Elikon, Oros (mt.. Gr.): *see* Helicon, Mount
Elimelech of Lizhensk (Jewish teacher and au.) **4:**449:1a
"Elimenti de scienza **politica"** (work by Mosca): see "Ruling Class, The"
elimination (physiol.)
major ref. in Excretion and Excreton Systems **19:**1:1b
role in
drug and drug action **17:**495:2a
human digestive system **17:**290:1a

"Elimination of **Metaphysics** Through Logical Analysis of Language, The," *or* "Uberwindung der Metaphysik durch die logische Analyse der Sorache" (essay by Carnap)
view of Heidegger's idea of nothingness **25:**623:2b
elimination reaction (chem.) 4449:1b
occurrence during hydrolysis of alkyl halides **15:**822:2b
types of chemical reaction 15:1040:1b, 1048:2b
use in preparation of alkenes **15:**788:2b
eliminative Materialism
account of mental phenomena **24:**122:1b
elinvar (met.)
developed by Guillaume **5:**551:3b
Eliomys quercinus (rodent): *see* garden dormouse
Eliot, Sir Charles Norton Edgecumbe (Br. colonial administrator) 4449:1b
role in British imperialism **17:**835:1b
Eliot, Charles William (Am. educ.) **4:**449:2a
views on modern architecture **13:**1040:2b
Eliot, George, *or* Marian Cross. *or* Mary Ann Cross, *or* Marian Evans, *or* Mary Ann Evans (Br. au.) **4:**449:3a
contribution to English literature **18:**599:2b
relationship with Spencer **11:**83:3b
use of Realism 23:132:1b
Eliot, Jared (Am. colonial cler.) **4:**451:1b
Eliot, John (Br. missionary) **4:**451:1b
translation of Bible into Algonkian **13:**347:2b
work on Massachusetts Indian Bible **14:**770:2a
Eliot, Sir John (Eng. pol.) **4:**451:2b
Eliot, Thomas **Stearns** (Am.-Eng. poer) **4:**451:3b
comparison to Auden **1:**694:2b
criticism
essay writing 23:188:1b
metaphysical poetry **8:**62:2b
verse and poetry **23:**95:1a
effect on
Blake's popularity **2:**271:1b
Tate **11:**576:1b
importance to Missouri **29:**384:2b
influence of Symbolist movement **11:**458:2b
literary contributions **18:**600B:1a, 600D:1a
allegory 23:115:1b
drama 23:159:2a
pageant drama **25:**297:1a
poetry **23:**88:1b *passim* to 93:1b
prosody **23:**101:1a *passim to* 104:1b
tragedy 23:176:2a
promotion by Pound **9:**649:2a
Eliot, William **Greenleaf** (Am. cler.)
founding of Washington University **4:**452:1a
"Eliot Family" (portrait by Reynolds)
discussed in biography **10:**13:2b
Elipandus (archbp. of Toledo)
teachings on Adoptionism 1:106:1a
Eliphaz the Temanite (Old Testament fig.) **4:**453:3a
role in Book of Job **14:**800:2a
Elis, *or* Elea. *or* Ilia (anc. city-state. Gr.) **4:**453:3b
alliance with Alcibiades against Sparta **1:**226:3a. *tnap* 239
defeat by Sparta **1:**149:1a: **20:**275:1b. *map* 269
Elisabeth de France, *or* Madame Elisabeth (princess of Fr.): *see* Elizabeth of France
Elisabeth of Poland **(q.** dowager of Pol.)
association with Hradec Králové **6:**94:3a
Elisabeth **von Ungarn,** Sankt (princess of Hung.): *see* Elizabeth of Hungary. Saint
Elisabethville (Zaire): *see* Lubumbashi
Elisha, *or* Elisaios, *or* Eliseus (Israelite prophet) 4454:1a
association with Hazael **5:**775:3a
contribution to Judaism **22:**407:2b
role in books of Kings **14:**790:1a
Elisha ben Ahuyah, *or* Aher (Jewish schol.) **4:**454:1b
place in Jewish history **22:**412:2a
Elisio, Filinto (Port. poet): *see* Nascimiento, Francisco Manuel do
elision (prosody) **4:**454:2a
contrast with hiatus **5:**909:2a
Elissa (Gr. and Rom. myth.): *see* Dido
Elista, *or* Stepnoy (U.S.S.R.) **4:**454:2a
elite (an)
literature's audience and environment **23:**91:1b
place in the classification of the arts **14:**100:1a
elite (sociol.)
structural principle in
military society **29:**704:2a
political organization **27:**404:2a
Nietzsche's theories and their misinterpretations **27:**464:1b
Plato's analysis in "Republic" **25:**973:1b
social stratification **27:**342:1b
Eliu (Old Testament fig.): *see* Elihu
elixer (pharm.)
production **21:**273:2a
elixir **4:**454:2a
place in alchemy **25:**76:2b *passim to* 79:1a
Eliyahu **ben Asher** ha-Levi Ashkenazi (It. Heb. gram.): *see* Levita, Elijah
Eliyyahu (Heb. prophet): *see* Elijah
Elizabeth (enip. consort of Aus.) **4:**455:2a
Elizabeth (princess of Bohem.. *c.* 1300)
association with John of Luxembourg **5:**849:3a
Elizabeth (princess of Bohem.. *c.* 1600)
association with Descartes **15:**592:1b
Elizabeth, *or* Yelizaveta Petrovna (emp. of Russ.) **4:**455:1a
association with
Anna **1:**425:2b
Bestuzhev-Ryumin **2:**170:2b
Catherine II **2:**952:3b
Frederick II **19:**562:1a
La Chétardie 7:61:3b
Miloslavskaya 8:141:2a
Vorontsov **12:**431:3b
patronage of Rococo art **25:**360:2b
role in history of Russia **28:**981:2a
Diplomatic Revolution **18:**750:1b
Russo-Swedish War **1:**34:2b
tsar *list* **12:**136
Elizabeth, *or* Elizabeth Angela Marguerite Bowes-Lyon, *or* Duchess of York (q. consort of U.K.) **4:**455:3a
Elizabeth (mother of John the Baptist)
visitation of Mary **12:**398:3b
Elizabeth (N.J., U.S.) **4:**455:3b
Elizabeth I, *or* Virgin Queen, *or* Good Queen Bess (q. of Eng.) **18:**343:1a; **4:**454:2b
association with
Allen **1:**279:2a
Ascham **1:**617:3b
Bacon **14:**545:1a
Cecil **3:**3:3a
Coke **3:**439:3b
Davison **3:**919:1b
Drake **4:**211:3a
Essex, Robert Devereux **4:**566:1a
Essex, Walter Devereux **4:**566:1a
Gresham **5:**489:2a
Grindal **5:**504:1a
Hatton **5:**748:2b
Hertford **5:**890:3b
Knox **6:**920:2a
Leicester **7:**251:3b
Nowell **8:**814:3b
O'Neill **8:**954:3b
Pius V **9:**484:2a
Raleigh **9:**913:3b
Ridolfi **10:**60:1a
Salisbury **10:**356:1b
Sidney **10:**784:3b
Tarlton **11:**563:3a
confirmation **26:**836:1b
education **20:**731:1a
influence on
arts
furniture devclopmcnt **17:**61:1b
jewelry **17:**478:2b, *illus.* 453
Stuart style **11:**330:1b
coinage **16:**544:2a
dance **16:**962:1b
education **18:**41:2b
intelligence gathering **21:**718:2a
library development **22:**970:2a
publishing **26:**465:2b
historiography **20:**631:2b
literature **4:**456:3a
religion
Anglican Communion **26:**244:2b
Catholicism **26:**935:1a
Forty Martyrs **4:**896:2a
Protestantism **26:**213:1b
Thirty-nine Articles **11:**711:1b
queen *list* **12:**142
relationship to
Henry VIII **12:**28:3a
James I **6:**481:2b
Mary **7:**900:2a
role in history of England **12:**144:3a; **29:**51:2b *passim to* 54:1a, **29:**119:1b
London **23:**304:1b
lottery **7:**490:1a
ree also Elizabethan Age
Elizabeth II, *or* Elizabeth Alexandra Mary (q. of U.K.) **4:**454:3a
Civil List **3:**339:1b
genealogy **20:**669:2a
history of Britain **29:**100:2a
queen *list* **12:**142
Elizabeth Castle (castle. St. Helier, U.K.)
Saint Helier **10:**320:1a
Elizabeth City (N.C.. U.S.) **4:**456:2b
location *map* 29:158
Elizabeth Islands (isls., Mass., U.S.) **4:**456:3a
Elizabeth of Bavaria (q. of Aus.)
relationship to Francis Joseph I **4:**929:1b
Elizabeth of France, *or* Elisabeth de France (princess of Fr.) **4:**456:1a
Elizabeth of Hungary, Saint, *or* Sankt Elisabeth von Ungarn (princess of Hung.) **4:**456:1b
association with
Konrad **6:**950:3b
Marburg **7:**818:2a
Elizabeth of Portugal, Saint, *or* Elizabeth the Holy Queen. *or* Elizabeth the Peacemaker. *or* Isabel de Portugal (q. of Port.) **4:**456:1b
history of Portugal **25:**1057:1a
"Elizabeth of **Valois, queen** of Spain" (work by Sinchez Coello)
portrait *illus.* **10:**402
Elizabeth Stuart (q. of Bohem.) **4:**456:2a
Elizabeth the Holy Queen, or Elizabeth the Peacemaker (q. of Port.): *see* Elizabeth of Portugal. Saint
Elizabethan Age
gardens **19:**673:2b
theatre **28:**516:2b *passim to* 518:2b; **28:**539:1b
dramatic works **18:**581:2a
musical drama 25:1028:2a
production **28:**555:2b *passim to* 577:2b, *illus.* 572
soliloquy **10:**946:2b
Elizabethan literature **4:**456:3a
major ref: in English literature **18:**577:2a
contribution by
Jonson **6:**612:1a
Marlowe **7:**863:1a
Painter **9:**67:1a
Shakespeare **27:**267:1a
Sidney **10:**784:3a
Spenser **11:**86:1b
influence of Seneca **10:**632:3b; **10:**633:2a
influence on
Ayrcr **1:**752:1a
Heinrich **5:**807:2b
styles
chronicle play **3:**288:2a
dramatic verse 23:103:1b
novel **23:**138:2a
popular literature 25:1019:2b
satire **23:**182:1b *passim to* 184:1b
tragedy 23:172:1a
Elizabethan Poor **Laws** (1597, Eng.): *see* Poor Laws
Elirabethan settlement (1559. Eng.)
history of
Anglican Communion **5:**915:2b; **26:**213:1b. 244:2b
Elizabeth's reign **18:**343:2b; **29:**54:1b
Elizabethan Stage **Society** (Br. thea soc.)
establishment by Poel **9:**542:1a
Elizabethton (Tenn., U.S.) **4:**456:3b
Elizabethtown (Christian co.. Ky.. U.S.): *see* Hopkinsville
Elizabethtown (Hardin co.. Ky., U.S.) **4:**456:3b
Elizavetgrad (U.S.S.R.): *see* Kirovograd
elk (mammal) **4:**457:1a
regeneration of antlers **20:**418:2a, *illus.*
see also deer: Irish elk; moose; wapiti
Elk City (Okla., U.S.) **4:**457:1b
elk **grass,** *or* fire lily, *or* squaw grass. or Xerophyllum tenax (but.)
description 2:11:2b
Elk Island National Park (park. Alta.. Can.) **4:**457:1b
Elk Mountains (mts., Colo., U.S.) **4:**457:1b
Elk River (riv., U.S.) **4:**457:1b
Elkesaite, *or* Elkasaite (Jewish sect) **4:**457:2a
Elkhart (Ind.. U.S.) **4:**457:2a
location *map* 29:158
Elkhorn Tavern, Battle of (Am. Civil War): *see* Pea Ridge. Battle of
Elkin, Adolphus Peter (Aus. anthropol.)
theory of totemism **26:**583:1b
Elkino Series (rock unit, U.S.S.R.)
Silurian Period stratigraphy *table* **19:**843
Elkins (W.Va., U.S.) **4:**457:2b
Elko (Nev., U.S.) **4:**457:2b
location *map* **29:**158
Elkton (Md.. U.S.) **4:**457:3a
ell (unit of meas.)
variation in medieval Europe **23:**786:2b
Ella-Asbeha, *or* Caleb (k. of Aksum)
role in history of Ethiopia **17:**824:1a
Ellas: *see* Greece
Ellat (Mesop. deity): *see* Allatum
Ellenborough, Edward **Law,** earl of Viscount **Southam** (Br gov. gen. of India) **4:**457:3a
role in First Afghan War **21:**88:2b
Ellensburg, *or* Robber's Roost (Wash.. U.S.) **4:**458:1a
location *map* 29:158
Ellerman, Annie **Winifred** (Eng. au.): *see* Bryher
"Elles" (work by Toulouse-Lautrec)
discussed in biography **11:**869:3a
Ellesmere, Baron (Eng. states.): *see* Brackley, Thomas Eggerton, Viscount
Ellesmere, Francis Egerton, 1st earl of (Br. states.)
naming of Ellesmere island **4:**458:1b
Ellesmere, Lake (lagoon. N.Z.) **4:**458:1a
location *map* **24:**883

Ellesmere Island (is.. N.W.Terr., Can.) **4:**458:1b
  physiography of the Arctic Islands **14:**30:2b
Ellesmere Port and **Neston** (dist.. Ches., U.K.) **4:**458:1b
Ellesmerocertida (paleon.)
  mollusca cephalopod fossil record **19:**799:2b
Ellet, Charles (Am. engin.) **4:**458:2a
Ellice Islands (isls., Pac.O.): *see* Tuvalu
Ellington. Duke, *or* Edward Kennedy Ellington (Am. mus.) **4:**458:2b
  association with
    Hodges **5:**963:2a
    Strayhorn **11:**313:2a
  influence on popular music **25:**1025:2b
  innovations in jazz composition and orchestration **24:**645:2a
Elliniki Dimokratia: *see* Greece
Ellinikos Dimokratikos Ethnikos Stratos: *see* EDES
Ellinikos Synagermos (Gr. pol. party): *see* Greek Rally
Elliot, George (Br. commissioner)
  role in Opium War **16:**123:2b
Elliot, James (.Am. astron.)
  discovery of Uranian ring system **12:**196:3a
Elliot Lake (Ont., Can.) **4:**459:1a
Elliot-blurray-Kynynmound, Gilbert, 1st earl of Minto. **Viscount** hlelgund of **Melgund,** *or* Gilbert Elliot (Br. offi.): *see* Minto, Gilbert Elliot-Murray-Kynqmound. 1st earl of. Viscount Melgund of Melgund
Elliot-Murray-Kynynmound, Gilbert **John** (Rr offi): *see* Minto Gilbert John Elliot-Murray-Kynynmound, 4th earl of, Viscount Melgund of Melgund. Baron Minto of Minto
Elliotson, John (Br. physic.) **4:**459:1a
Elliott, Charles **Loring** (paint.)
  example of work *illus* **4:**540
Elliott, Herb, *or* Herbert James Elliot (Am. athlete) **4:**459:1b
Elliott, Obadiah (inv.)
  wagons and carriages **28:**758:1a
Elliott. **1'.** R. (physiol.)
  drug interaction **17:**497:1a
ellipse (math.) **4:**459:2a
  major ref. in Geometry **19:**943:2a. *illus.* 944
  calculation of area **23:**606:2a
  orbital configuration of planets **23:**819:2b
ellipsoid (geodesy) **4:**459:2b
  major ref. in Earth **17:**534:1b *passim to* 545:2b, *illus* 535. 538
ellipsoid joint (anat.)
  synovial joints **28:**312:1h
ellipsoid of revolution (geodes)): *see* reference ellipsoid
ellipsoidal reflector spotlight
  use in stage lighting **28:**598:2a
elliptic differential operator: *see* elliptic operator
elliptic equation, *or* elliptic partial differential equation **4:**459:3a
  definition **13:**495:1a
  for a list of related subjects see PROPAEDIA: Section 10/22
elliptic function
  major ref. in Analysis in Mathematics **13:**462:2b
  use in number theory **25:**27:1a
elliptic geometry: *see* Riemannian geometry
elliptic integral
  use in complex analysis **13:**462:2b
elliptic operator, *or* elliptic differential operator
  differential geometry **19:**973:1b
  topological group theory **19:**990:2a
elliptic partial differential equation: *see* elliptic equation
elliptic space
  derivation from spherical space **19:**963:2b
elliptical galaxy
  major ref: in Galaxies **19:**617:1a
  charactenstics **5:**81:2b
  cosmology **16:**774:2b
  varieties of external galaxy **25:**860:1a
elliptocytosis
  childhood diseases 16:17:1a
Ellis, Francis **W.** (Br. civil servant)
  study of Dravidian language **22:**715:1b
Ellis, **Harvey** (Am. arch.) **4:**459:3b
Ellis, Henry Havelock (Eng. essayist and physician) **4:**460:1a
Ellis. Jimmy (.Am. athlete)
  match against Patterson **9:**203:2a
Ellis, Richard (paint.)
  painting of Asiatic black bear *illus.* **1:**633
Ellis, **Willis** Davis (Am. psychol.)
  contribution to Gestalt psychology **26:**329:1a
Ellis Bay Formation (rock unit. Can.)
  Silurian Period stratigraphy *table* **19:**843
Ellis Island, *or* Bucking Island. *or* Gibbet Island (isl.. N.Y.. U.S.) **4:**460:1b
Ellis-van Creveld syndrome (path.): *see* chondroectodermal dysplasia
Ellison, Ralph **Waldo** (Am. novelist) **4:**460:2a
  American literature **29:**200:2b
Ellmann, Richard (Darid) (Am. schol.) **4:**460:2a
Ellora Caves (temples. India) **4:**460:2b
  South Indian cave temples **27:**769:1a. 785:2b
Ellore (India): *see* Eluru
Ellsworth (Me.. U.S.) **4:**460:2b
Ellsworth, Lincoln, *or* William Linn Ellsworth (4m expl) **4:**460:2b
  aircraft flight over Antarctica **13:**860:1a
  association with Amundsen **1:**359:2a
  discovery of Vinson Massif **12:**382:2a
Ellsworth, **Oliver** (.Am. law.) **4:**460:3b
  justice of the Supreme Court *list* **11:**405
Ellsworth Land, *or* Ellsworth Highland (reg.. Antarc.) **4:**461:1a
Ellul, Jacques (Fr. cduc.)
  attitude toward technology **28:**481:1a
Ellwangen (W.Ger.) **4:**461:1b
elm. *or* Ulmus (tree) **4:**461:1b
  affected by Dutch elm disease **4:**299:3b; **17:**359:2b
  classification of trees **19:**409:2a
  poisonous plants *ruble* **25:**904
  value as lumber **13:**687:1a
  for a list of related subjects see PROPAEDIA: Section 313
  see alro species by name
elm bark beetle (insect) **4:**461:2b
  bark beetle **1:**899:1a
  Dutch elm disease **17:**360:1a
  for a list of related subjects see PROPAEDIA: Section 313
elm leaf heetle, *or* Pyrrhalta luteola **4:**461:2b
elm leaf miner, *or* Fenusa ulmi (insect)
  species of sawfly **10:**488:3b
elm sawfly, *or* Cimbex amcricana (insect)
  description **10:**488:3a
  representative Hymenoptera *illus.* **21:**660
Elman, Mischa (Kuss. violinist) **4:**461:3a
Elmbridge (dist. and boro., Surrey, U.K.) **4:**461:3a
Elmen, Gustav **Waldemar** (Am. engin.) **4:**461:3b
Elmenteita Lake (l., Af.)
  fish population of East African lakes 13:117:1b. *map* 116
"Elmer Gantry" (novel by Lewis)
  discussed in biography **7:**314:3a
Elmet (Roman-Br. king.)
  North Yorkshire **8:**785:1b
Elmhurst, *or* Cottage Hill (Ill., U.S.) **4:**461:3b
Elmira (N.Y.. U.S.) **4:**461:3b
  location *map* 29:158
Elmira system (penology) **4:**462:1b
  for a list of related subjects see PROPAEDIA: Section 521
Elmore, Alexander Stanley (Eng. met.) **4:**462:2a
Elmore, Francis Edward (Eng. met.) **4:**462:2a
Elmslie, George Grant (Am. arch.) **4:**462:2a
  association with Sullivan **11:**377:2b
elo (Af. ritual)
  contribution to .African arts **13:**167:2b
Eloah (Heb. deity): *see* Elohim
Elobey Chico (is.. Equat.Guin.)
  geography of Equatorial Guinea **29:**857:2b
Elobey Grande (is.. Equat.Guin.)
  geography of Equatorial Guinea **29:**857:2b
elocutio **novella** (Lat. prose style)
  Latin literature **22:**850:2a
elocution (speech)
  major ref.'in Rhetoric **26:**806:1b
  work of Bell **2:**67:1b
Elocutionary Movement (Br. rhetorical school)
  stud) of rhetoric **26:**806:2b
Elodea. *or* ditch moss. *or* waterweed (bot.) **4:**462:2b
  for a list of related subjects see PROPAEDIA: Section 313
Elodea canadensis (bot.): *see* Canadian waterweed
"Éloges and Other Poems" (work by Saint-John Perse)
  place in French literature **19:**581C:1a
Elohim, *or* Eloah (Heb. deity) **4:**462:2b
  application to Yahweh **12:**804:1a
  for a list of related subjects see PROPAEDIA: Section 876
Elohict source, *or* E source (bibl. crit.) **4:**462:3a
  biblical sources **2:**194:3b
  Exodus **4:**632:3a
  Genesis 5:177:1a
  Pentateuch **14:**773:2a
Eloi, Saint (bp. of Noyon-Tournai)
  association with
    Brugge **2:**572:2b
    chapel in Kortrijk **6:**966:2a
"Eloisa to Abelard" (poem by Pope)
  discussed in biography **9:**605:2a
  place in English literature **18:**590:2a
elongation (astron.) **4:**462:3a
elongation (phys.)
  static tension tests **13:**616:1b
"Elopement. **An",** *or* "Lancelot and Guinevere" (ivory mirror case)
  ivory carving **6:**444
Elopiformes (zool.) **4:**462:3b
  major ref. in Fishes **19:**221:1b
  description **19:**203:1a
  for a list of related subjects see PROPAEDIA: Section 313
  see also bonefish: tarpon: ladyfish: gisu
Elops saurus (fish): *see* ladyfish
Elopura (Mal.): *see* Sandakan
eloquence (classics)
  significance in Renaissance **18:**738:1b
Eloth (Isr.): *see* Elat
Elphege the **Martyr** (archpb. of ('anterbury): *see* Aelfheah, Saint
Elphinstone. **Mountstuart** (Br. colonial offi.) **4:**463:1a
  role in
    reconciliation of Marathas **21:**87:1h
    teaching in the vernacular **18:**64:1a
Elpidium (zool.)
  association with bromeliads **13:**815:1a
Elsass (reg.. Fr.): *see* Alsace
Elsass-Lothringen (terr.. Fr.): *see* Alsace-Lorraine
Elsasser, Walter Maurice (Am. phys.) **4:**463:1b
Elsene (Belg.): *see* Ixelles
Elsevier, Bonaventure (Du. publ.): *see* Elzevir, Bonaventure
Elsevier family (Du. fam.): *see* Elzevir family
Elsheimer, Adam. *or* Adam Ehlsheimer (Ger. art.) **4:**463:2b
  contribution to Baroque art **25:**357:1b
  influence on Lastman 7:176:3a
Elsinore (Den.): *see* Helsingør
Elskamp. Max (Belg. poet) **4:**463:2b
  association with La Jeune Belgique movement **6:**544:1a
Elsner, Joseph (Pol. comp.)
  association with Chopin **3:**263:2b
Elsonian orogeny (geol.) **4:**463:3a
Elsschot, **Willem,** *or* Alfons de Kidder (Belg. writ.) **4:**463:3a
Elssler, Fanny (Aus. ballerina) **4:**463:3b
  association with Coralli **3:**620:1b
Elsterian Glacial Stage (paleon.) **4:**464:1b
  division of Pleistocene Epoch **19:**895
  for a lisi of related subjects see PROPAEDIA: Section 243
Elstracke, Renold (art.)
  engraving of
    Bristol *illus.* **2:**525
    Darnley *illus.* **3:**890
Elterish (Tur. ruler)
  role in Turk Empire 28:1085:1h
Eltinge, Julian, *or* William Dalton (Am. impersonator) **4:**464:2a
Elton, Charles Sutherland (Eng. biol.) **4:**464:2b
  role in conservation movement **16:**667:1a
Elton, Lake (l., U.S.S.R.) **4:**465:1a
Eltonian (rock unit. U.K.)
  Silurian Period *table* **19:**843
Eltville, Treat! of (Eur. hist.)
  effect on Günther **5:**572:3a
Eluard, Paul. *or* Eugène Grindel (Fr au.) **4:**465:1b
  contribution to French literature **19:**581E:1b
Elul (Judaism)
  Jewish calendar **6:**546:1b
  place in Jewish religious year **22:**446:2b
Elulaios (k. of Phoenicia): *see* Luli
Eluru, *or* Ellore (India) **4:**465:2a
"Elusive Revolution: **Anatomy** of a Student Revolt, **The,"** *or* "La Révolution introuvable" (work by Aron)
  discussed in biography **1:**583:2b
elution (chem.)
  isolation of transuranium elements **15:**1034:1b
  role in ion-exchange reactions **15:**1071:2a
  separation of rare-earth elements **15:**1021:1a
  use in blood typing tests **15:**140:1a
elution chromatography (chem.)
  types of chromatograph) **13:**564:1a
elution curve (chcm.)
  separation of rare-earth elements **15:**1021:1b
elutriation (chem.)
  use in particle separation **13:**561:2a
Eluttaccan (Indian poet)
  place in Malayalam literature **27:**729:1b
eluvial placer (min.)
  placer deposits **9:**491:3b
Elvas (Port.)**4:**465:2a
Elvaston, Baron **Stanhope** of (Br. states.): *see* Stanhopc. James Stanhope. 1st Earl
elver (eel)
  migration of eels **14:**665:1a
Elvetica, Confederazione: *see* Switzerland
Elvira. Council of (Christian Church council) **4:**465:2b
  influence on

canon law **16**:298:1a
church year **16**:361:1a, 363:1a
"Elvis Presley" (silk-screen print by Warhol)
use of photography in silk-screen printing rllus. 26:120
Elx (Sp.): *see* Elche
Ely (Cambs.. U.K.) **4**:465:3a
cathedral: *see* Ely cathedral
East Cambridgeshire **4**:326:3b
location *map* **29**:4
Ely (Minn.. U.S.) **4**:465:3b
Ely (Nev.. U.S.) **4**:466:1b
location *map* 29:158
Ely, Eugene (Am. pilot)
history of
aircraft carriers 1:177:2b; **28**:829:2b
U.S. Navy **12**:160:1b
Ely, Richard Theodore (Am. econ.) **4**:466:1b
Ely, Isle of (ridge, Cambs., U.K.)
features of Cambridgeshire **2**:762:1a
Ely cathedral (cath.. Ely, Cambs.. U.K.)
chantry sculpture **27**:93:2a
features of Ely **4**:465:3b
Stained Glass Museum **4**:326:3b
Elyas (Samanid ruler)
place in Samanid dynasty **10**:373:1b
Elymais (anc. king.) **4**:466:2a
place in history of Iran **21**:878:2a, *maps* 877. 884
Elymians (people)
role in Sicily **22**:264:1b
Elymus (bot.): *see* wild rye
Elymus arenarius (bot.): *see* sea lyme grass
Elymus canadensis (bot.): *see* Canada wild rye
Elymus cinereus (bot.): *see* giant wild rye
Elymus virginicus (bot.): *see* Virginia wild rye
Elyot, Sir **Thomas** (Br. educ.) **4**:466:2b
contribution to
British education **18**:41:2b
English humanism **20**:730:2b
Elyria (Ohio. U.S.) **4**:466:3a
Elysia viridis (sea slug)
locomotion as reflex action **14**:635:2a
Elysium, *or* Elysian Fields, or Elysian Plain (Gr. myth.) **4**:466:3a
concept of afterlife in Greek religion **18**:913:2a
significance in Orphic doctrines **24**:703:2a
Elytis, Odysseus, or Odysseas Elytes. or Odysseus Alepoudhelis (Gr. poet) **4**:466:3b
contribution to Greek literature **20**:407:1a
elytra (insect anat.)
anatomy of Coleoptcra **3**:446:1b: **21**:651:1b *passim to* 656:2a, *illus.* 655
"Elzelina" (work by Ammers-Kuller)
discussed in blography **1**:345:2a
Elzevir, Bonaventure, or Bonaventure Elsevier (Du. publ.) 4467:1a
Elzevir family, or Elsevier family (Du. fam.) **4**:467:1a
contributions to publishing **26**:465:1b
establishment in Leiden **7**:252:3b
elzeviri (It. lit.]
significance in Italian literature **22**:160 1b
émail en ronde bosse (art technique) *see* encrusted enamelling
Emain **Mhacha** (fortress. N.Irc.)
history of Armagh **1**:563:1b
emaki, or emakimono, or emaki-mono, or picture scroll (Japanese art) **4**:467:**1**b
conipared with Chinese scroll painting **10**:572:3a
place in Japanese history **22**:312:2b
emanationism (philos. and theol.) **4**:467:1b
Aquinas **26**:603:1b
Christian and ancient thought **16**:315:1b
Neoplatonism **25**:888:2a
pantheism and panentheism **26**:590:1b
Emancipation Manifesto, or Emancipation Act of 1861 (1861. Russ.) **4**:467:2a
abolition of Russian serfdom **28**:990:2b
contribution by Alexander II **1**:244:2b
denouncement by Herzen **5**:895:2a
distribution of land **22**:561:2a
effect on narodnichestvo movement **8**:516:2a
Emancipation of **Labour** (Russ. Marxist org.): see Labour. Liberation of
Emancipation Proclamation (1863. U.S.) **4**:467:2b
announcement by Lincoln **23**:46:1b
association with Battle of Antietam **1**:452:1a
effect on
Civil War **29**:230:2b
Southern property **3**:529:3a
Emancipist (Austr. hist.) **4**:467:3b
opposition by Exclusionists **4**:627:3b
place in history of Australia **14**:430:2a
support by
Australian Patriotic Association **1**:717:2a
Macquarie **7**:647:2a
emanet (administrative offi.)
role in Ottoman society **28**:924:2b
Emants, Marcellus (Du. au.)
contribution to Dutch literature **4**:300:3a
Emanuele Filiberto Testadi Ferro (duke of Savoy): see Emrnanuel Philibert
Emar (anc. city. Syr.)
association with Ebla **4**:344:3a
Emath (Syr.): .see Hamah
"Emaux kt camées" (poems by Gautier)
dlscussed in blography 5:152:2b
influence on Parnassians **9**:165:1a
Emba (riv.. U.S.S.R.)
Aral-Caspian drainage system **28**:943 2a
embaire (mus instru)
use of interlocking technique in African music **13**:152 1b
"Embajada a Tamor Lán" (book by Gonzalez de Clavijo) see "Embassy to Tamerlane"
Emballonuridae (mammal) ree sheath-winged bat
embalming **4**:468 1a
practice in
Egyptian religion **1**:471:3b; **17**:385:2b
Iranian religion 2488 1a, 91 1a
use of honey **6**:35 2b
for a list of related *subjects see* PROPAEDIA Section 812
Embalse Raul Leoni (res Venez) *see* Guri Dam
embankment dam: *see* earthfill dam
Embarcadero **Freeway** (Hwy Calif., U S)
San Francisco transportation system **27**:4:1a
embargo (internat. law) **4**:469:1a
use by
Jefferson **29**:220:2a
Organization for Petroleum Exporting Countries **21**:842:2a
for lists ofreluted subjects see PROPAEDIA: Sections 535: 544
"Embargo, The" (work by Bryant)
dlscussed in blography **2**:587:1a
Embargo 4ct (U.S. hist.) **4**:469:2a
criticized by Jefferson's contemporaries **22**:352:1a
relation to Madison's noninter-course policy **7**:657:2b
"Embarkation of the Queen **of** Sheba" (paint. by Claude)
history of painting rllus. Plate 17 fol. **25**:370
"Embarquement pour **l'île** de **Cythère, L'** " (paint. by Watteau)
dlscussed in biography **12**:529:3a
symbol of Rubenist victory **10**:224:2a
Embassy **Club** (Palm Beach, Fla.. U.S.)
association with Bradley **2**:453:3b
"Embassy for the Christians," or "Presbeia peri Christianon" (work by Athenagoras)
discussed in biography **1**:667:2a
"Embassy to Tamerlane," or "Embajada a Tamor Lán" (book by González de Clavijo)
dlscussed in biography **5**:361:2b
Embaú (Braz.): *see* Cruzeiro
Embden, Gustav Georg (Ger. chem.) **4**:469:2b
Embe, Gil de (Sp. art.): see Siloé. Gil de
embedding (math.): see imbedding
Ember Days and Ember Weeks (Roman Cath. and Anglican church) **4**:469:3a
church calendar **16**:364:2a
dietary laws and food customs **16**:360:2a; **26**:866:2a
"ember tragediaja, **Az"** (work by Madach): see "Tragedy of Man, The"
emberá (Cent.Am. dialect)
use by Chocoe groups **15**:725:2a
Emberiza citrinella (bird): see yellowhammer
Emberiza hortulana (bird): see ortolan
emberizidae (zool.) **4**:469:3a
for a *list* of related *subjects* see PROPAEDIA: Section 313
embezzlement **4**:469:3b
treatment in criminal law **16**:800:2a
"Embezzlers, The," or "Rastratchiki" (work by Katayev)
discussed in blography **6**:760:3b
Embioptera, or embiid (insect order): see webspinner
Embla (Norse mvth.): see Askr and Embla
emblem book (lit. genre) **4**:470:1a
contribution of
Cats **2**:960:2a
Dutch engravers **26**:465:2a
use of allegory 23:111:2b
emblema (Hellenistic and Roman art) **4**:470:2a
mosaic technical development **17**:181:1b
relationship to
opus tessellatum **8**:974:2a
opus vermiculatum **8**:974:3a
Emblema pictus (bird): see painted finch
"Emhlemes and Hieroglyphikes" (work bç Quarles)
discussed in biography **9**:843:1b
emblic, or myrobalan. or Phyllanthus emblica (bot.)
species of Phyllanthus **9**:410:2b
Emboahas, War of the (Braz. hist.) **4**:470:2b
embolism (physiol. dtsorder) **4**:470:2b
anticoagulant drug therapy **17**:506:2b
cause of stroke syndrome **11**:323:1b
complication of childbirth **26**:730:1a
crush injuries **3**:765:1a
types and cardiovascular effect **16**:406:2a, 413:1b
for a list of related subjects see PROPAEDIA: Section 423
Embolomeri (zool.)
type of amphibian **13**:426:2a, *illus.* 424
embolus (med. disorder)
role in
embolism **4**:470:2b
heart disease **16**:406:2a, 413:**1**b
type of thrombosis **11**:739:2a
Embomma (Zaire): see Boma
embossing (art) **4**:470:3a
Celebes kris ornamentation *illus* Plate 4 fol. **27**:882
intaglio printmaking **26**:115:2b
jewelry making **17**:466:1b
metalwork **17**:142:2b *passim to* 155:2b, **17**:166:2a
silver furniture **17**:45:2a
textile finishing **21**:522:2b
Embriaci **family** (Genoese fam.) **4**:470:3b
Embrithopoda, or Embrithopods (zool.)
order of mammal **23**:392:2b. 396:1a. *chart* 395
embroidered pictures **4**:471:1a
for a list of related subjects see PROPAEDIA: Section 629
embroidery **4**:471:1a
African arts 13:174:1b
Chinese silk embroidery *illus.* **17**:100
clothing and footwear **21**:493:1b
comparison with lace **7**:85:1b
Islamic arts *illus.* Plate 2 fol. **22**:76
rugs and carpets **17**:71:2a
use of needle **8**:579:3a
for a list *of* related *subjects* see PROPAEDIA: Section 629
see also specific embroidery techniques, *cg.*, crewel work; cross-stitch embroidery; needlepoint: petit point: quillwork
embroidery floss (yarn)
use in textile industry **21**:512:2b
embryo (biol.) **4**:471:2b
major ref *in* Biological Sciences **14**:935:1a
animal development **4**:45:2a; **20**:438:2b, *illus.* 444
circulatory system **16**:378:1b passim to 399:2b, rllus. 391
digestive system **17**:277:1b
process of differentiation **15**:619:2b
human
agenesis effect **1**:146:1a
birth defects capabilities **3**:531:2b
growth disorders **18**:432:2b
in vitro fertilization **6**:276:2a
possible use tn research **19**:741:2b
pregnancy **9**:675:3b
sex determination by chromosomes **26**:696:1b
surrogate motherhood **11**:413:3b
integumentary system formation **21**:697:2a
mammary glands formation **7**:752:2a
nervous system **24**:789:2b, 799:1b
skeletal systems **28**:288:2a
contribution of Baer **1**:789:1a
plant
development in seeds **26**:675:2a
importance to plant growth **25**:236:2b
seed viability **20**:473:1b
for lists of related subjects see PROPAEDIA: Sections 338; 422
embryo (crystall.)
bonding of matter **23**:659:2a
embryo culture
propagation technique **19**:685:2a
embryo sac (bot.)
plant development **20**:428:1a
embryo transfer (biol.)
genetic engineering **19**:719:2a
embryogenesis (biol.)
plant development **20**:428:1b. rllus. 429
embryology **4**:471:3b
major *ref. in* Biological Growth and Development **20**:437:1b, *illus* 438 *passim* to 444
human
fetal pathology 16:11:1b
growth and differentiation
animal tissues and fluids **28**:669:2b
branchial arches development **28**:293:1b
organs and organ systems **25**:230:1a
respirator). system **26**:785:2b
sinuses **10**:840:3b
skin and hair follicle development **21**:701:2a

radiation-induced somatic mutations **26:**514:1b
place in life cycle **22:**989:2b
process of growth and development **20:**409:2a
role in development of zoology **14:**961:2b, 963:1b
evidence of evolution **18:**987:2a
significance of skeletal systems **28:**288:2a
work of
Bacr **1:**789:1a
Balfour **1:**831:3a
Descartes **15:**591:1a
Driesch **4:**226:2a
Harvey **20:**542:1b
Morgan **8:**321:2a
see also embryo
embryoma (path.): *see* nephroblastoma
embryonic period (embryol.)
development of behavioral capabrlity **14:**712:2a
fetus **4:**754:3a
embryony (bot.)
features of Celastraceae **13:**762:1b
"Embryos and Ancestors" (book by de Beer)
discussed in biography **3:**927:3b
Embu (Ken.) **4:**471:3b
Embury, Philip (Br.-U.S. preacher) **4:**472:1a
EMCAT: *see* Emergency Management Computer-Aided Training
Emden (W.Ger.) **4:**472:1b
Emden, Jacoh Israel. *or* Yaabetz, *or* Jacob ben Zebi (Dan. rabbi) **4:**472:1b
judgement by Landau **7:**135:3b
quarrel with Eybeschütz **4:**640:2a
Emden, Robert (Swiss astron.) **4:**472:2b
Emecheta, Buchi (Af. au. and sociol.) **4:**472:2b
'Emeg, ha- (reg.. Isr.-Jor.): *see* Esdraelon, Plain of
"Emem Kutkh" (Sob. ballet)
significance in Siberian cultural tradition 28:1077:1a
emendation (textual crit.)
major ref in The Stud) of History **20:**679:1a
Emens, Jan. *or* Jan Mennicken (Ger. potter)
Bartmannkrug *illus* **1:**925
production of Racren brownware **17:**117:2a
Emerald (Queens.. Austr.) **4:**472:3a
emerald 4:472:3a
mining in Colombia **16:**577:2b
structure and properties *table* **5:**170
uses in jewelry **17:**467:1a
for a list of related subjects see PROPAEDIA: Section 214
Emerald **Buddah** (sculp.)
removal by Setthathirat I **10:**662:3a
removal from Siribunyasan **10:**845:1a
emerald green (dye): *see* brilliant green
"Emerald Tablet" (work by Hernies Trismegistos)
alchemy **25:**78:1b
emerald toucanet, *or* Aulacorhynchus prasinus (bird)
toucanet *illus.* **11:**866
emergence (biol.) **4:**473:1a
dragonfly development **21:**603:1b, *illus.*
emergence, *or* creative synthesis (psychol.)
development of concept **26:**326:2a
Emergency **Banking** Act (U.S. hist.)
effect on Great Depression **29:**256:1a
"Emergency Exit," *or* "Uscita di sicurezza" (work by Silone)
discussed in biography **10:**813:3a
Emergency **Management Computer-**Aided Training, *or* EMCAT
space exploration **19:**45:1a
emergency medical technician paramedical personnel **9:**144:2a
emergency medicine **4:**473:2b
emergency physical examination (med.)
feature of diagnosis **17:**250:1b
emergent (evolution)
role in evolution **4:**473:1b
tree strata in jungles and rain forests 17:1031:2a
emergent norm (psychol.)
description of collective behaviour **16:**565:1b
"Emerging States of French Equatorial Africa, The" (work by Thompson and Adoff)
French colonialism **15:**655:2a
Emeric (k. of Hung.)
role in history of Hungary **20:**757:1a
Emerita talpoida (crab): *see* mole crab
emersion (astron.)
lunar eclipse occurrence **4:**353:1b
Emerson, Peter **Henry** (Br. phot.) **4:**473:2b
contribution to photography **25:**796:1b, *illus.*
opposition to Robinson **10:**113:2b
Emerson, Ralph Waldo (Am. essayist) **4:**473:3a
association with
Dickinson **4:**75:3b
Owen **9:**24:2a
Thoreau **11:**725:3a
contribution to
American literature **13:**416:2b; **23:**187:2a *passim to* 191:1a
Transcendentalism **26:**264:1a
views on
Idealism **25:**628:2b
photography **25:**788:2b
religious reform movements **29:**226:2b
technology **28:**480:2b
Whitman's works **12:**639:2b
Emerson, Robert (Am. biochem.)
study of photosynthesis **25:**813:1a
Emerson. **William** Ralph (Am. arch.)
Shingle style architecture **10:**743:1b
emery (rock) **4:**474:3b
use as abrasive **1:**38:3b; **21:**246:2a
for a list of related subjects see PROPAEDIA: Section 214
Emery, E.B. (archae.)
excavations in Memphis **7:**1043:2b
Emes, John (Br. silversmith)
tea and coffee service *illus.* **11:**596
Emesa (Syr.): *see* Hims
Emesa **brevipennis** (insect): *see* thread-legged bug
emesis (path.): *see* vomiting
Emeslam (anc. temple): *see* Meslam
emetic (drug)
poison antidote **17:**510:1b
emetine (drug)
use as antiparasitic **17:**520:2b
Emett, **Rowland** (Am. cartoonist)
contribution to caricature **15:**583:1a
EMF: *see* electromotive force
EMG (med.): *see* electromyogram
Emi **Koussi,** or Koussi Mountain (Mt.. Chad) **4:**475:1b
Chad's relief features **29:**853:1b
part of Tibesti **11:**755:3b
physiography of Sahara Desert 13:103:2b, *map* 104
EMI system (Br. corp.): *see* Electrical and Musical Industries
"Emigrants" (paint. by Daumier)
discussed in biography **3:**902:3a
"Emigrants, The," *or* "Vor egen stamme" (work by Bojer)
discussed in biography **2:**334:2b
"Emigrants, The," *or* "Utvandrarna" (work by Moberg)
place in Swedish literature **27:**18:2a
emigration (animal)
compared to animal migration **14:**663:1a
effect on biological populations **14:**994:1a
see also migration
émigré (Fr. hist.) **4:**475:1b
role in French modern history **4:**979:1a; **19:**505:1b
émigré literature
place in Hebrew literature **20:**550:1a
"Emil and the Detectives," *or* " Emil und die Detektive" (work by Kastner)
discussed in biography **6:**759:2b
place in children's literature **23:**216:2b
"Emile, ou de **l'éducation"** (novel by Rousseau)
major ref: in History of Education **18:**48:2a
discussed in biography 26:1005:2b
importance during Enlightenment **18:**757:1a
Influence on
Islamic culture **22:**62:1a
Pestalozzi **9:**323:3b
Romanticism 23:130:2b
philosophy of education **25:**736:1b
didactic strain **23:**211:2a
progressive education **9:**722:1a
place in French literature **19:**575:2a
"Emilia Galotti" (drama by Lessing)
discussed in biography **7:**300:1b
place in German literature **20:**31:1a
"Emilia in England" (novel by Meredith): *see* "Sandra Belloni"
Emilia-Romagna (reg.. It.) **4:**475:2a
major ref. in Italy **22:**254:1a
development **22:**188:1a
Emilio Goeldi, **Museu** Paraense (museum, Belém, Braz.) **27:**710:2a
emin (Ottoman offi.)
role in Ottoman society **28:**924:2b
Emin, Fyodor Aleksandrovich (Russ. au.)
contribution to Russian literature **26:**1019:2b
Emin, Mehmed (Tur. poet)
contribution to Turkish literature **22:**62:1a
Emin, Nikolay (Russ. au.)
contribution to Russian literature **26:**1019:2b
Emin Pasa, Mehmed, *or* Eduard Schnitzer. *or* Emin Effendi (Ger. expl.) **4:**475:3a
exploration of Nile River **13:**126:2a
headquarters at Lado Enclave **7:**94:1b
rescue by Stanley **11:**214:1b
Emin Pasha Gulf (L. Vic., Tan., Af.)
East .African lakes **13:**115:1b, *map* 116
Eminence Grise, l' (Fr. mystic and rel. reformer): *ace* Joseph. Father
eminent domain, *or* condemnation. *or* expropriation (law) **4:**476:1a
American law **22:**934:1b
property law 26:177:2a
"Eminent Victorians" (work by Strachey)
discussed in biography **11:**297:3a
example of biography **2:**222:1b
place in English literature **18:**600C:1b
Eminescu. **Mihail,** *or* Mihail Eminovici (Rom. poet) **4:**476:1b
contribution to Romanian literature **10:**158:3a
Eminovici, **Mihail** (Rom. poet): *see* Eminescu. Mihail
emir (Islamic title): *see* amir
Emishi (people)
place in history of Japan **22:**308:1a
emission (phys.)
electromagnetic radiation **18:**300:2b
emission-control system (automotive) **4:**476:2a
major ref in Transportation **28:**783:1b. *illus.*
use in gasoline engines **18:**484:2a
for a list of related subjects see PROPAEDIA: Section 355
emission line (spectroscopy)
characteristic of stellar spectra **13:**587:2a; **25:**858:2b
line broadening 7:375:2a
emission nebula (astron.) **4:**476:3a
aspect of Milky Way galaxy **19:**625:2b
astronomical spectroscopy **13:**596:2b, 613:2b. 615:1b
classification of nebulae **8:**576:1a
fur a list of related subjects see PROPAEDIA: Section 132
emission spectroscopy (chem.)
example of spectrochemical analysis **11:**78:2b
use in chemical analysis **13:**554:1a
emission spectrum (phys.)
analysis of alkali metals **15:**965:2b, *table* 961
determination of origin of chemical elements **15:**933:1b
principles of spectroscopy **11:**79:2a; **11:**79:2b
Stark effect **11:**221:1a; **18:**267:1a
use in
chemical analysis **13:**553:2b
chemical bonding research **24:**298:2b
spectroscopic studies **13:**566:1b, 568:2b, *illus.* 567
see also stimulated emission
Emitron (television)
contribution by Shoenberg **10:**755:2b
emitter (elec.)
design of transistor devices **18:**318:2b
Emlembe (mt., Swaz.)
physiography of Swaziland **27:**965:2b
Emlyn, **Thomas** (Eng. theol.) **4:**476:3b
development of Unitarianism **26:**263:2b
"Emma" (book by Austen)
discussed in biography **1:**709:3a
"Emma" (work by Bronte)
discussed in biography **2:**546:2a
Emma-6 (Buddhist myth.) **4:**476:3b
role in Jigoku **6:**550:2b
Emmanuel, Pierre, *or* Noel Mathieu (Fr. au.)
contribution to French literature **19:**581F:2b
Emmanuel Philibert, *or* Emmanuel Philibert Iron Head, *or* Emmanuel-Philibert Tête de Fer. *or* Emanuele Filiberto Testadi Ferro (duke of Savoy) **4:**477:1a
reconstruction of Savoy **19:**550:1b
Emmaus (anc. city. Isr.)
volcanic hot spring **20:**785:1a
Emmebarapisi (k.of Kish): *see* Enmebaragesi
Emmen (Neth.) **4:**477:1b
"Emmène-moi au bout **du** monde" (novel by Cendrars)
opinion of travel 23:195:1a
Emmentaler, *or* Emmenthaler, *or* Swiss cheese (cheese) **4:**477:1b
Emmet, Robert (Irish leader) **4:**477:2a
association with Curran **3:**802:1a
prosecution by Plunket **9:**528:2a
Emmet, Thomas **Addis** (Irish law.) **4:**477:2b
Emmet Monument Association (Irish patriotic org.)
contribution of O'Mahony **8:**944:2b
emmetropia (path.)
normal vision 27:180:1b
Emmett, Daniel Decatur (Am. comp.) **4:**477:3a
contribution to minstrel shows **8:**172:1b
Emmitsburg (Md.. U.S.) **4:**477:3b
Emmy Award (television) **4:**478:1a
Emo, Villa (house, Fanzolo. It.)
design by Andrea Palladio **9:**87:3b
emollient (cosmetics) **4:**478:1a
emotion **4:**478:1b
major ref. in Human Emotion and Motivation **18:**347:1a
animal avoidance behaviour **14:**658:1b
human
expressions
acting **28:**525:1b
colour variation *illus.* **25:**308
dance **16:**935:1b
laughter **20:**740:1a
Romantic art **25:**362:2b
speech production **28:**92:2b, 101:1b
mental disorders **18:**112:1a; **23:**959:2a, 965:2a
philosophy

aesthetic theories **13**:20:1b
art **25**:711:1a, 718:2a
mind **24**:116:2b
physiology
alcohol consumption **13**:219:1a
autonomic nervous system **24**:839:2a
fatigue **4**:696:1a
psychogalvanic reflex **9**:762:2b
psychosomatic disorder **9**:767:2b
sensory reception 27:164:2b
psychology
advertising design **23**:545:2b
child development **14**:717:2a
illusions **25**:492:2a
learning **28**:446:1b
measurement **26**:323:2a
motivation **18**:360:1a
personality **25**:497:1b, 500:2b
for lists of related subjects see PROPAEDIA: Sections 431; 433
emotivism (philos.)
major refs. in Ethics **18**:645:2b, 647A:1a
Logical Positivism **25**:614:2a, 642:1a
metaethical theory **8**:56:3b
empanada (food)
description **12**:67:3a
Spanish cuisine **19**:696:2b
Empangeni (S.Af.) **4**:478:3a
empathy (psychol.) **4**:478:3a
conceptualized by Lipps **7**:389:1a
for a list of related subjects see PROPAEDIA: Section 433
Empedocles (Gr. philos. and schol.) **4**:478:3b
major ref in The History of Western Philosophy **25**:745:2b
contribution to hydrologic sciences **17**:573:1a
influence on Islamic philosophy **22**:29:2a
role in history of Greece **20**:266:1b
theories of
creation **18**:981:1b
dualism **26**:595:2a
elements and Atomism **25**:575:2b
love and strife **28**:654:1b
medicine **23**:888:2b
perception **26**:324:1b
time **28**:653:2a, 654:1b
"Empedocles on Etna" (poem by Arnold)
place in English literature **18**:599:1b
"Empedocles on Etna, and Other Poems" (work by Arnold)
discussed in biography **1**:580:1b
emperor, *or* imperator (title) **4**:479:1a
Byzantine Empire **15**:429:1a. *list* **2**:699
China *list* **3**:222
Holy Roman Empire *list* **6**:21
Japan
tenno **11**:635:1a. *list* 497
views of Minobe Tatsukichi 8:168:3b
medieval society **18**:706:1a
Mongol empire 28:1081:1a
Roman Empire **20**:337:1a
reign dates *list* 10:153
role of Augustus **14**:391:2b
use of term by Charlemagne **19**:455:1a
for a list of related subjects see PROPAEDIA: Section 542
"Emperor and Galilean, The," *or* "Kejser og Galilaeer" (work by Ibsen)
discussed in biography **6**:228:1b
place in Norwegian literature 27:16:2a
Emperor Bell (Russ. bell): *see* Tsar Kolokol
"Emperor Charles V at **Mühlberg**" (painting by Titian)
discussed in biography **28**:697:1b
"**Emperor** Jones, The" (play by O'Neill)
discussed in biography **8**:953:1a
role of Robeson **10**:109:2b
"Emperor Maximilian I's Triumphal Arch, The" (work by Dürer)
discussed in biography **4**:290:2a
"Emperor Maximilian in the Painter's Studio, The" (work by Burgkmair)
woodcut *illus.* **2**:646
emperor moth, *or* Saturnia pavonia (insect)
characteristics of saturniid moths **10**:470:2a
"Emperor of Ice Cream, The" (novel by Moore)
discussed in biography **8**:301:2b
emperor penguin, *or* Aptenodytes forsteri
Antarctic breeding **1**:440:2a; **9**:258:2b, *illus.*
Antarctic ecosystem *illus.* **17**:1004
characteristics **15**:20:2a *passim to* 22:2a, *illus.* 21
polar biomes **13**:855:2a
use of hearing **27**:160:2b
"Emperor Quartet" (work by Haydn)
discussed in biography **5**:771:2b
Emperor Range (mts., Pap.N.G.)
activity on Bougainville Island **2**:419:3a
emperor sea bass, *or* Variola louti (fish)
poisonous animals *table* **25**:906
Emperor Seamounts (geol. feature. Pac.O.)
role of volcanism **29**:535:2a
"Emperor Shah Jahan, The" (work by Bichitra)
history of dress *illus.* **17**:465
emperor snapper, *or* Lutjanus sebae (fish)
description **10**:908:1a
Emperors, Great Palace of the (palace. Istanbul. Tur.)
floor mosaic detail *illus.* Plate 14 fol. **17**:188
Emperor's Carpets (furnishings)
Herat carpets **5**:863:3a
Empetrum nigrum (bot.): *see* crowberry
empfindsamer Stil, *or* empfindsamkeit (mus. movement) **4**:479:2b
place in
development of classical symphonies **24**:579:1a
history of music **24**:557:2b
for a list of related subjects see PROPAEDIA: Section 624
emphysema, *or* pulmonary emphysema (med. disorder) **4**:479:3a
acclimatization process **1**:55:1b
incidents **20**:485:1a
respiratory system diseases **26**:788:2b, 796:2a
for a list of related subjects tee PROPAEDIA: Section 423
emphjsematous cystitis (med disorder)
symptoms **3**:833 1b
emphyteusis and superficies (Roman law) **4**:479:3b
for a list of related subjects see PROPAEDIA: Section 551
"Empire" (Austr. news.)
establishment by Parkes 9:159:3a
"Empire" (film by Warhol)
underground films 12:126:1b
Empire Marketing Board (Br. govt.)
public relations **9**:779:2b
"Empire of Stupidity, The," *or* "El imperio de la estupidez" (work by Lista)
discussed in biography 7:394:1b
Empire Oil Company (Petrolia, Ont., Can.)
organization by Frasch **4**:944:1a
Empire State **Building** (bldg., N.Y.C N.Y., U.S.) **4**:479:3b
Art Deco ornament **1**:596:2b
engineering advances **28**:474:2b
setback architecture **10**:660:1a. *illus.* 659
Empire style **4**:479:3b
applications
furniture **17**:50:1a *passim to* 65:2a
interior design **17**:36:2a. *illus.*
jewelry **17**:480:2b
metalwork 17:156:1a
pottery **17**:123:2a
influence on
Biedermeier style **2**:203:1a
Paris **25**:436:2b
for a list of related subjects see PROPAEDIA: Section 613
empirical law
in scientific theory **10**:553:1b
empirical method
use in
behavioral research **14**:710:2b, 716:2b
climate classification **16**:495:2a
economic analysis **27**:396:1b
literary criticism **23**:206:1a
metaphysics **24**:17:2b
philosophical anthropology **25**:562:1b
psychological investigation **26**:323:1b
religious studies **28**:609:1b
social sciences **27**:374:1a
see also Baconian method; scientific method
empirical validity, or statistical validity, *or* predictive validity (meas. theory)
assessment of psychological tests **26**:317:2b
Empiricism **4**:480:1b
major refs in Western Philosophical Schools and Doctrines **25**:617:1b; The History of Western Philosophy **25**:758:1a
in branches of philosophy
epistemology **18**:604:1b
metaphysics 24:10:1a
philosophical anthropology **25**:564:1b
philosophy of law **25**:729:1b
philosophy of religion **25**:699:1b *passim to* 703:2a
philosophy of science **25**:663:2b *passim to* 674:1a
in philosophical schools and doctrines
Analytic philosophy **25**:610:1a *passim to* 615:1a
Aristotelianism **14**:67:2a *passim to* 72:2b
Christian philosophy **16**:317:1b
Kantianism **22**:491:1a, 495:1b *passim to* 498:1b
Phenomenology **25**:634:2b
Positivism and Logical Empiricism **25**:639:2a
Pragmatism **25**:645:2a *passim to* 646:1b
Rationalism **25**:649:1b
Realism **25**:592:2a
in philosophy of
Aristotle **25**:749:2a
Bacon **25**:663:2b
Carnap **2**:877:3a
Hobbes **26**:325:1b
Hume **20**:735:1b
James **6**:488:2b
Locke **23**:231:2a
Leonardo da Vinci **25**:757:2b
Plato **24**:20:2b
Voltaire **29**:540:1a
theories on
God's existence **26**:611:2b
physics **25**:846:1b
psychology **14**:709:1b; **26**:324:1b
religious experience **26**:625:1a
time perception **28**:658:1b
see also types of Empiricism, *e.g.,* radical empiricism; and Empiricist philosophers by name
Empiricist (med.)
medical Empiricism **25**:617:2a
empirico-scientific psychotherapy
form of psychotherapy **23**:971:2b
Empiricus (Gr. philos.)
attitude toward music **24**:492:2b
empiriocriticism
establishment by Avenarius **1**:735:2b
philosophy of science **25**:665:2b
employee relations (bus.): *see* personnel administration
employee stock option (securities trading)
form of stock option **11**:277:2b
employee training, *or* job training, *or* occupational training (educ.) **4**:480:3a
application of workmen's compensation **21**:682:2a
use in
mechanical engineering **18**:555:2b
nursing programs **23**:926:2a
see also vocational education
Employers' Federation (Ice. org.)
role in Iceland's economy **20**:824:1b
employment (econ.)
see BRITANNICA WORLD DATA: Section II Comparative Tables for statistical information
major ref. in Work and Employment **29**:961:1a
effect of
automation **14**:537:2b
education **18**:9:1b; 18:102:1a
labour laws 7X1:3a
money supply **17**:971:2a
women working **27**:320:2b *passim to* 324:1h
private employment in socialist law **22**:945:1a
regulation by labour law **15**:406:1a
role in
economic forecasting **17**:931:?b
economic growth **17**:907:1a, 913:1a
economic theory **17**:959:1h. **29**:963:1b
elderly's economic status **27**:331:1b
family law **19**:77:1a, 81:1b
Keynes's hypothesis **6**:824:3a
private enterprise economic system **17**:935:1b
production volume **21**:204:1b
social responsibility of industry **29**:947:2a
union's effect on wage structure **17**:964:1a
see also unemployment; worker'i compensation
employment, full (econ.): *see* full employment
Employment Act (1946. U.S.)
basis in stabilization theory **20**:212:2a
domestic policy of Truman **29**:260:2a
influence of Keynes **6**:824:3b
employment **injury** insurance: *see* worker's compensation
Empoasca fabae (insect): *see* potato leafhopper
Empoasca **maligna** (insect): *see* apple leafhopper
Empoli (It.) **4**:481:2b
Emporia (Kan.. U.S.) **4**:481:3a
location *map* 29:158
"**Emporia** Gazette, The" (news.)
significance **4**:481:3a
Emporiae, *or* Emporion, *or* Ampurias (anc. city. Sp.)
association with Phocaea **9**:391:1a
development 28:19:1b
Empresa Consolidada Cuhana de **Aviación** (Cuban Co.): *see* Cuban Aviation Enterprise
Empresa **Nacional** de Ferrocarriles (Bol. Co.): *tee* National Railroad Corporation
empress (sovereign title): *see* emperor
"Empress as Donor with Attendants" (Chin. relief sculp.)
Wei dynasty sculpture *illus.* **17**:635
Empress Dowager (Chin. emp.): *see* Tz'u-hsi
"Empress **Eugénie**" (paint. by Dubufe)
flowers as personal decoration *illus.* **17**:95
Empson, Sir Richard. *or* Emson, Sir Richard (Eng. law.) **4**:481:3a
Empson, Sir William (Br. au.) **4**:481:3b
contribution to English literature **18**:600D:2a
theories on literary criticism **23**:88:1b

emptiness, *or* nothingness. *or* void (rel.) **4**:482:1b
Mahayana Buddhism **15**:283:1b: **21**:191:1a
Nishada Kitaro's philosophy **8**:724:3a
Satyasiddhi Buddhism **15**:278:2b
see also nothingness
"Empty Canvas. The," *or* "La noia" (work by Moravia)
discussed in biography **8**:310:1a
place in Italian literature **22**:161:2a
Empty Quarter, the (desert, Arab.): *see* Rub al-Khali
empty set: *see* null set
"Empty Space, The" (work by Peter Brook)
commentary on popular theatre **25**:1029:1a
"Empyrean Path, The" (poetry by Nabokov)
discussed in biography **8**:474:3a
Emre, Yunus (Tur. poet): *see* Yunus Emre
Ems (W.Ger.): *see* Bad Ems
EMS: *see* European Monetary System
Ems River, *or* Ems River (riv., W.Ger.) **4**:482:2a
drainage of German) **5**:217:2b
relief of North German Plain **20**:103:2b
Ems telegram (Eur. hist.) **4**:482:2a
major ref. in Germany **20**:89:1a
effect on Franco-German relations **4**:934:3b
role of
Bismarck **15**:124:1a
Gramont **5**:411:2b
Ems–Weser–Elbe–Kana1 (waterway, Ger.): *see* Mittelland Canal
Emser, Hieronymus (Ger. theol.) **4**:482:2b
role in Roman Catholic history **26**:934:2b
Emsian Stage (paleon.) **4**:482:3a
Devonian Period stratigraphic stages **19**:851:1a *passim to* 857:1b, *table* 852
for a list of related subjects see PROPAEDIA: Section 243
Emsland (reg., W.Ger.) **4**:482:3a
Emson, Sir Richard (Eng. law.): *see* Enipson, Sir Richard
emu (bird) **4**:482:3b
major refs. in casuasiiform **2**:942:2a; Birds 15:13:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
emu: *see* electromagnetic unit
Emu War (Austr. hist.)
response to overpopulation by emu **15**:13:2a
emu-wren (bird) **4**:483:1a
emulsifier (chem.) **4**:483:1b
use in colloid production **23**:710:2b
emulsion (chem.) **4**:483:1b
major ref: in Matter **23**:710:2a
importance in
meat-packing industrv **19**:357:2a
pharmaceutical preparation **21**:275:2a
photoengraving 26:105:2a
photographic film **25**:777:1b
polymerization processes **15**:922:1a
emuna (rel. philos.): *see* trust
Emydidae (turtle fam.) **4**:483:2a
classification **26**:735:1b
for a list of related subjects see PROPAEDIA: Section 313
Emys blandingi (reptile): *see* Blanding's turtle
Emys orbicularis (reptile): *see* European pond turtle
en. *or* entu (Mesop. pnestess)
role in Mesopotamian religion **24**:84:2b
"En Attendant Godot" (play by Beckett): *see* "Waiting for Godot"
en cabochon (lapidary art): *see* cabochon cut
"En Cuba" (work by Cardenal): *see* "In Cuba"
"En die wawiele rol" (work by Malherbe)
discussed in biography **7**:734 2b
'En Gedi. *or* Ein Gedi (Isr.) **4**:483 2b
location *map* **22**:135
en masse conveyor
description and use **3**:592:3a
en passant (Chess)
description 3:178:2b
en pointe (dance)
technique in ballet **16**:950:2a
en résille, *or* en résille sur verre (enamelware) **4**:483:2b
techniques of enamelwork **17**:171:2b
Enabling Act (1933. Ger.)
constitutional basis of Third Reich **20**:96:1b
effect on Nazi party **8**:571:1b
Enakievo (U.S.S.R.): *see* Yenakiyevo
enamel (anat.) **4**:483:3a
affected by fluoride **17**:313:2b
lor lists of related subjects see PROPAEDIA: Sections 335; 421
enamel (art)
conservation and restoration of stained glass 1491:2b
role in enamelwork 17:168:1a
use in glassware **21**:243:2b
uses of cobalt pigments **21**:410:2b
enamel colour: *see* overglaze colour
enamel miniature (portraiture) **4**:483:3b
contribution by
Petitot **9**:338:2a, *illus.*
Toutin **11**:875:1b
enamelled glass (decorative arts)
aspect of
Humpen glass **6**:145:3b
Mary Gregory glass **7**:902:2b
enamelled porcelain (decorative arts)
produced in Japan **17**:688:2b, *illus.* Plate 18 fol. 684
enamelling, porcelain (decorative arts): *ree* porcelain enamelling
enamelwork 4:484:1a
major ref. in Decorative Arts and Furnishings **17**:143:1a *passim to* 147:1a, **17**:168:1a
contribution by
Godefroid de Claire **5**:323:1a
Limosin 7:365:1b
Nicholas of Vcrdun **8**:688:3b
Toutin **11**:875:1b
use in Northern India 17:164:2b
use with
Chinese interior design **17**:42:1a
glassware **17**:201:1a *passim to* 207:1b
Indian goods **6**:288:1a
industrial ceraniics **21**:233:2b
jewelry **17**:466:2a *passim to* 487:1a
Judaic ritual objects *illus.* Plate 4 fol. **26**:874
stained glass 17:191:1b
for a list of related subjects see PROPAEDIA: Section 629
Enamorado, Macías El (Galician writ.)
contribution to Galician literature **28**:84:1b
enantiomorph, *or* antimer, *or* enantiomer, *or* optical antipode (chem.) **4**:484:2b
alkaloids **15**:877:1b
chemical bonding **24**:292:2a
molecular structures **24**:282:1a
quartz 24:165:2a
racemate **9**:876:3a
resolution 9:1040:2b
for a list of related subjects see PROPAEDIA: Section 122
enantiotropy (chcm.)
forms of
allotropy **1**:284:1a
polymorphism **23**:642:1b
enarean (Scythian soothsayer)
role in Scythian religion **24**:87:2a
enargite (min.) **4**:484:3a
description 24:131:1a
structure and properries *table* **11**:372
enas (rel.)
place in Hindu ethics **20**:599:2b
enation theory (bot.)
theories of fern leaf'evolution **19**:166:2b
Enbaqom, *or* Habakkuk (Eth. au.)
literary contribution **4**:581:1a
encadrement du crédit (fin.)
use in banking **14**:608:1b
Encalyptra (bot.): *see* extinguisher moss
Encalyptra ciliata (plant)
description **4**:638:2a
Encamp (And.) **4**:484:3b
Encarnación, *or* Itapúa (Par.) **4**:484:3b
encaustic painting 4:484:3b
major ref tin The Art of Painting **25**:314:2a, *illus.* Plate 5 fol. 314
place in mural painting **8**:425:1b
practice by Romans **25**:330:2b
enceinte (arch.)
castle design **2**:936:2b
use in permanent fortifications **29**:583:2a
Enceladus (astron.) **4**:485:1b
orbital resonance with Dione **4**:108:3a
satellites of Saturn **27**:569:2b, *table* 572
for a list of related subjects see PROPAEDIA: Section 133
Encephalartos (bot.) **4**:485:1b
see also bread palm
encephalitis (discasc) **4**:485:2a
cause of memory defect **23**:952:2b
causes. symptoms, and treatment **21**:535:2b
cerebrospinal fluid diagnosis *table* **28**:681
transmitted by birds **15**:2:1b
for a list of related subjects see PROPAEDIA: Section 423
see also multiple sclerosis
encephalitis lethargica (disease)
epidemics **4**:485:2b
sleep disorders **27**:302:2b
encephalitis periaxialis diffusa (path.): *see* Schilder's disease
encephalization (physiol.)
optimum activity of brainstem **24**:807:2b
encephalocele, *or* encephalocoele (congenital disorder)
nervous system malformation 8:610:2a; **20**:413:2b
encephalomyelitis, equine (horse disease): *see* equine encephalitis
encephalon: *see* brain

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

enchanter's nightshade, *or* Circaea (plant) **4**:485:3a
classification **8**:706:3a
"Enchanteur pourrissant, L'" (work by Apollinaire)
discussed in biography **1**:484:1a
"Encheiridion" (work by Arrian)
discussed in biography **1**:588:1b
"Encheiridion" (work by Epictetus): *see* "Manual"
enchilada (food)
use of tortilla **11**:860:2a
"Enchiridion" (work by Byrhtferth of Ramsey)
place in English literature **18**:572:1a
"Enchiridion militis Christiani" (work by Erasnius)
discussed in biography **18**:625:1a
"Enchiridion of Counsels" (work by Nicodemus the Hagiorite)
discussed in biography **8**:691:2a
enchondroma (lesion) **4**:485:3b
enchondromatosis, *or* Ollier's discasc (path.)
occurrence of enchondromas **4**:485:3b
Enchytraeidae (zool.): *see* potworm
"Enciclopedia di chimica scientifica e industriale"
publication **10**:622:3a
"Enriclopedia Europe"
history of encyclopaedias **18**:383:1b
"Enciclopedia italiana di scienze, lettere ed arti" 4:485:3b
history of encyclopaedias **18**:369:2a, 383:1a
"Enciclopedia labor"
history of encyclopaedias **18**:383:1a
"Enciclopedia universal ilustrada europeo-americana," *or* "ESPASA" **4**:486:1a
history of encyclopaedias **18**:383:1a
Encina, Juan del (Sp. au. and comp.) **4**:486:1a
contribution to
Spanish drama **28**:78:1b; **28**:572:1b
villancico repertory **12**:371:2b
Encinal (Calif., U.S.): *see* Sunnyvale
encipherment (communications): *see* encryption
"Encircled" (paint. by Kandinsky)
discussed in biography 6:712:2a
encirclement (warfare)
use by von Moltke **29**:658:1a
Enciso. Martin Fernández de (Sp. expl.)
expedition with Balboa **1**:824:2a
Encke, Johann Franz (Ger. astron.) **4**:486:1b
calculation of comet orbit **4**:486:2b
discovery of Saturnian ring gap **27**:570:1a
see also Encke's Comet
Enckell, Rabbe Arnfinn (Fin. poet) **4**:486:2a
contribution to Finno-Swedish literature **27**:19:1a
Encke's Comet 4:486:2b
association with Taurid meteor shower **27**:595:2a
historic comets *table* **3**:483
member of Jupiter family **27**:567:1b
for a list of related subjects see PROPAEDIA: Section 133
Encke's Division (astron.)
discovery by Encke **4**:486:2a
Saturnian ring system **27**:570:1a
"Enclosed Garden of Truth. The," *or* "Hadiqat al-haqiqah wa shari'at at-tariqah" (work by Sana'i)
discussed in biography **10**:401:3a
place in Islamic literature **22**:55:2a
enclosure, *or* inclosure (Eur. hist.) **4**:486:3a
major ref in History of Agriculture **13**:194:2a
agricultural improvement **18**:781:1b
development in
England **29**:48:2b, 77:2b
France **19**:486:2a
opposition of Latimer 7:180:2b
for a list of related subjects see PROPAEDIA: Section 534
encoding of information, *or* coding of information
binary codes **13**:287:2b
combinatorial methods **16**:616:2a
cryptology **16**:860:1a
human psychology **14**:715:1a
information theory **16**:624:1a: **21**:570:2b
optimization theory **25**:222:1a
encogido syndrome (psychol.)
display in peasant society **16**:887:2a
encomienda (Lat.-Am. hist.) **4**:486:3b
establishment in colonies **18**:868:2a
Latin America **22**:821:2a
Central America **13**:355:1a
South America **14**:47:2b; **27**:694:2b
West Indies 9:15:3b
Philippines **25**:554:2a
"Encomium moriae" (work by Erasmus): *see* "Praise of Folly. The"
encopresis (bowel movement)
physical symptom of mental disorders **23**:966:2b
"Encounter" (Br. period.)
development and significance **26**:490:1b
encounter group (psychol.)
use of sensitivity training **10**:639:2b
Encouragement pour l'Amélioration

des Races de Chevaux en Franc, **La Société** d' (Fr. racing soc.)
administration of horse racing **6**:69:2b
Encratite (Christian sect) **4**:487:1a
ascetic practice 1:617:1b
dualist beliefs **26**:597:1a
encrusted cystitis (urinary disorder)
symptoms **3**:833:1b
encrusted enamelling, *or* émail en rondc bosse (art technique)
major ref. in Decorative Arts and Furnishings **17**:169:1a
jewelry **17**:171:1b
encryption, *or* encipherment (communications)
principles of cryptology **16:**860:1b
enculturation (learning process)
comparison to education **18**:11:1b. 13:1a
part of myth rites **24**:725:2b
see also acculturation
encyclical (papal) **4**:487:1a
major ref. in Roman Catholicism **26**:952:2a
"Encyclical of the Patriarchs" (letter by Anthimus VI)
discussed in biography **1**:443:1a
encyclopaedia. *or* encyclopedia **18**:365:1a; **4**:487:1b
binding **2**:370:3b
Chinese
Sung dynasty **18**:36:1b
Taoist **28**:404:1a
European
Bartholomaeus Anglicus **1**:924:2a
Diderot **4**:80:2a
Pliny the Elder **9**:520 3a
see also specific encyclopaedias by name
"Encyclopædia Britannica" **4**:487:2b
major ref. in Encyclopaedias and Dictionaries **18**:368:1a
passim to 384:2b
connection with "The Times" **11**:780:3b
contribution by
Adler 1:102:1b
Baynes **2**:3:2b
Bell **2**:68:1a
Benton **2**:114:1a
Chisholm **3**:245:2b
Constable **3**:558:1b
Dodge 4:147:2a
Hooper. Franklin Henry **6**:47:2b
Hooper. Horacc Evcrctt **6**:47:3a
Hutchins **6**:175:1a
Macfarquhar **7**:623:2a
Napier **8**:507:2b
Precce **9**:674:1b
Smellie **10**:889:3a
Smith **10**:899:3a
Traill **11**:889:3b
Tytler **12**:93:3a
Yust **12**:879:2b
history of encyclopaedias **4**:487:2b
see also "Britannica 3"
"Encyclopaedia **Metropolitana"**
major ref. in Encyclopaedias and Dictionaries **18**:366:2a
passim to 369:1a
contribution by Coleridge **3**:448:2a
inclusion of Richardson's dictionary **18**:388:1b
"Encyclopaedia of Cottage, Farm, and Villa Architecture" (work by Loudon)
discussed in biography **7**:493:2a
"Encyclopaedia universalis"
major ref in Encyclopaedias and Dictionaries **18**:383:1b
encyclopedia: *see* encyclopaedia
"Encyclopedia Americana, The" **4**:488:2b
major ref. in Encyclopaedias and Dictionarres **18**:383:1a
"Encyclopkdie, **L',"** *or* "Encyclopédie, ou Dictionnaire Raisonné des Sciences, des Arts et des Métiers" **4**:488:3a
major ref. in Encyclopaedias and Dictionaries **18**:367:1a
passim to 382:1a
compilation by Philosophes **9**:388:1a
contribution by
Alembert **1**:236:1h
Diderot **4**:80:2a
Pompadour **9**:589:3a
Rousseau 26:1003:1b. 1005:2b
Voltaire **29**:541:1b
effect on a
Comte's Positivism **25**:639:2b
use of allegory 23:115:1a
history of encyclopaedias **4**:487:2b
influenced by ch mbers' "Cyclopaedia" **3**:821:2a
Materialist views **25**:761:2b
place in French literature **19**:574:1b
"Encyclopédie de la **Pléiade"**
method of treatment **18**:383:1b
"Encyclopédie française"
major ref in Encyclopaedias and Dictionaries **18**:383:1b
comparison to other encyclopaedias **18**:374:1a
"Encyclopédie mkthodique ou par ordre de **matières"** (Fr. encyc.)
relationship to "L'Encyclopédie" **4**:489:1a
"Encyklopadie der philosophischen Wissenschaften im **Grun**drisse" (work by Hegel)
discussed in biography **20**:553:1a
philosophical system **18**:378:1b
study of Rationalist epistemology **18**:612:1a
encystment (biol.)
use by
amoeba **1**:347:3b
Protozoa **26**:309:1a
end-member (chem.)
chemical substitution process 24:136:2b
end moraine (glacial deposit): *see* terminal moraine
"End of St. Petersburg, The" (film by Pudovkin)
place in movie history **24**:390 1a
"End of the Road, The" (novel by Barth)
discussed in biography **1**:922 2b
"End of the World, The" (work by Signorelli)
discussed in biography **10**:797:2b
end office, *or* central office (communications)
connections **28**:511:2b, *illus.*
end pin (nius.)
pan of cello **24**:668:2b
end **plate** (muscle fibre)
specialization in neuromuscular junction **24**:463:1b
end-plate potential, *or* EPP (biol.) **4**:489:1a
role in muscle contraction **24**:463:2b
for a list of related subjects see PROPAEDIA: Section 323
end-product inhibition (biochem.)
major ref in Metabolism **23**:1001:2a
endangered species
birds **15**:2:2a
breeding in zoos **12**:932:2b
California condor **3**:523:1a. *illus.* 522
hawks and owls **4**:664:1b
reptiles **26**:734:1b
Theales species **13**:704:1b
whales **23**:473:**1**b
see also extinction
endarectomy
coronary arterial surgery **16**:412:1b
endbulb (anat.)
analogue in automata theory **14**:521:2a
Ende (Indon.)
customs and traditions **4**:839:3a
Ende, Hans am (Ger. art.)
participation in Worpswede school **12**:760:3b
Ende, **Michael** (Ger. au.)
contribution to children's literature **23**:217:1a
"Endeavour" (Br. ship)
use in biological expeditions **14**:929:1a
Endecott, John, *or* John Endicott (Br. colonial gov.) **4**:489:**1**b
Endell, August (Ger. arch.)
Studio Elvira *illus.* **13**:947
endemic disease
definition **17**:316:1b
syphilis **11**:466:3a
typhus **12**:88:3b
endemic goitre, *or* colloid goitre (disease)
result of hypothyroidism **6**:205:3b
Enden, Franciscus ran den (Du. schol.)
association with Spinoza **11**:100:2a
Ender, Kornelia (E.Ger. athlete) **l**:489:2a
Ender, Otto (chancellor of Aus.) **4**:489:2b
role in Austrian history **14**:517:2a
Enderbury atoll (is., Kiri.)
U.S. Outlying Territories **29**:462:1a
Enderby Land (reg., Antarc.) **4**:489:2b
Enderlein, Casper (Ger. art.)
relief pewter 17:158:2a
Enders, John Franklin (Am. microbiol.) **4**:489:3a
study of virology **29**:518:**1**b
"Endgame," *or* "Fin de partie" (play by Beckett)
discussed in biography **2**:33:1b
Endicott, John (Br. colonial gov.): *see* Endecott. John
"Endimion" (play by Lyly)
place in English literature **18**:582:1b
endingidi (mus. instru.)
use in African cultures **13**:147:2a
endive, *or* Cichorrum endivia (plant) **4**:489:3b
for a list of related subjects see PROPAEDIA: Section 313
"Endless Column" (sculp. by Brancusi)
discussed in biography **2**:472:1a
"Endless House" (model house by Kiesler)
discussed in biography **6**:856:3a
Endlicher, **Stephan** Ladislaus (Aus. bot.) **4**:489:3b
Endlosung, die (Nazi policy): *see* final solution
Endō Shasaku (Japanese au)
contnbutrion to Japanese literature **22**:347:2b
endocannibalism (ritual)
form of cannibalism **2**:804:2b
endocarditis (path.) **4**:490:1b
major ref. in Infectious Diseases **21**:535:1b
caused by streptococcal infection **17**:328:1b
consequence of rheumatic fever **16**:406:1a
Incidence in children **16**:16:2b
role in cardiovascular disease **16**:407:2a
for a list of related subjects see PROPAEDIA: Section 423
endocardium (anat.)
development in animals **20**:448:1b
role in
cardiovascular disease **16**:401:2b, 407:2a
circulatory system **16**:391:1b, 392:2a, *illus.*
Endocarpon pusillum (lichen)
development of lichen **26**:303:1b
endocentric construction (ling.)
role in immediate constituent analysis **23**:57:2b
endocervical canal (anat.)
structure of uterine cervix **12**:218:2b
endocrine cell (anat.)
characteristics **18**:404:2b, *illus.* 405
function in human digestive system **17**:296:1a. *table* 295
endocrine gland (anat.)
major refs. in Endocrine Systems **18**:396:1a, 404:2b
effects on autonomic nervous system **24**:829:1b. 846:1a
see also specific glands, *e.g.,* hypothalamus; pituitary gland
endocrine system (anat.) **18**:395:1a; **4**:490:2a
animal
comparative description of vertebrates **16**:249:2a
description **25**:228:1a
development in embryos **20**:445:2b
Lepidoptera **21**:641:2a
role in
behaviour **14**:632:1a *passim to* 633:1b
dormancy **14**:672:1a
migration **14**:669:2b
photoperiodic changes **14**:644:1a; **26**:519:2b
secretion of hormones **5**:294:3a; **14**:905:1b. 906:1a
tissues and fluids **28**:673:2b
human: *see* endocrine system. human
for a list of related subjects see PROPAEDIA Section 333
endocrine system, human (anat.)
major ref in Endocrine Systems **18**:404:2a
pathology
diagnosis and therapeutics **17**:246:1b. 258:1b. 264:2a
diseases and disorders: *see* endocrine system diseases and disorders
effects of aging process **20**:481:2a, 484:1a
occurrence of atrophy **1**:683:2a
role in
drugs and drug action **17**:513:2a
galactorrhea **5**:79:2a
metabolic diseases 23:1003:2a
muscle diseases **24**:475:1b
spontaneous abortion 8:184:1b
physiology
effect on mammary gland **7**:752:1b
function of
blood **15**:128:1b. 132:2a
neurosecretory cell **24**:793:1b
ovary **9**:16:1b
relationship to the nervous system **14**:939:1b
role in
digestion **17**:295:1a
internal fluid homcostasis **28**:303:1a
menstruation **26**:702:2b
pregnancy **26**:717:1b. 721:1b
sexual behaviour **27**:254:1a
for a list of related subjects see PROPAEDIA: Section 421
see also adrenal gland; hormone; hypothalamus; kidney; ovary: parathyroid gland; pineal gland: pituitary gland: testes: thymus: thyroid gland
endocrine system diseases and disorders (anat.)
major ref in Disease **17**:330:1a
cancer **15**:560:2b
cardiovascular shock **16**:416:1b
see also specific diseases and disorders. *e.g.,* Addison's disease; dwarfism: Frohlich's syndrome, etc.
endocrinology **4**:490:3a
major ref in Endocrine Systems **18**:395:1a
relationship to physiology **14**:939:1b
research in 20th-century medicine **23**:896:2a
see also endocrine system
endocuticle (zool.)
feature of Arthropoda **14**:96:2a. *illus.*
endocytosis (biol.)
cellular activity **15**:604:2a
human digestive system **17**:292:1b
viral penetration **12**:392:3b; **29**:521:2a, *illus.*
see also phagocytosis; pinocytosis
endoderm, *or* entoderm (embryol.) **4**:490:3b
animal **20**:439:2b, *illus.* 440. 441
blastocyst **2**:277:3a
development of
autonomic nervous system **24**:836:1a

behavioral capacity **14:**712:2a
organ systems **25:**229:2a
vertebrate digestive system **17:**277:1b
fed by circulatory system **16:**378:1b
gastrulation **5:**142:3a
human **20:**456:2a, *illus.* 455
for a list of related subjects see PROPAEDIA: Section 338
endodermis (bot.)
major ref. in Tissues and Fluids **28:**690:1a
cortex **3:**654:3a; 10:175:1a
root tip **20:**435:1b
endodontics (dentistry) **4:**491:1a
endogamy (soc. practice) **4:**632:3a
family law **19:**80:1a
marriage traditions **7:**871:3b
occurrence in
caste systems **6:**411:3a; **27:**348:1b
South America
nomad cultures **13:**374:2b
tropical forest cultures **13:**369:2b
Southwest Asian marriage customs **14:**209:1a
racial discrimination **27:**356:1a
social control of sexual behaviour **27:**258:1b
theory of McLennan **7:**642:1b
for lists of related subjects see PROPAEDIA: Sections 513; 522
see also exogamy
endogenic phenomenon (geol.)
role of solar system in landform development **16:**711:1b
endogenous depression (psychol.)
form of depression **23:**962:2a
endogenous psychosis: *see* functional psychosis
endolymph (physiol.)
equilibrium 27:167:2b
mechanoreception 27:122:2a
endolymphatic duct (anat.)
role in vertebrate hearing 27:155:1b, *illus.*
endolymphatic hydrops (ear disease): *see* Menière's disease
endometrial carcinoma (path.)
major ref. on Cancer **15:**561:2b
endometriosis (disease) **4:**491:1a
for a list of related subjects see PROPAEDIA: Section 423
endometrium (anat.)
function in
endocrine system **18:**427:2b
reproductive system **26:**701:1a
passim to 713:1b, *illus.* 700
uterine cavity **12:**218:3b
relationship to allantois **1:**276:3a
endomorph (physical type) **4:**491:1b
designation in somatotype system **11:**5:1a
use in personality studies **25:**497:2b
endomorphism (math.)
role in ring theory **13:**294:2b
Endomycetales (biol.)
place in classification of fungi **26:**289:1a
Endomychidae (zool.): *see* handsome fungus beetle
endomysium (anat.)
place in
meat structure **19:**351:2b
muscle system **24:**451:2a
endoneurium (physiol.)
function in nerve fibre **24:**779:1b
endonuclease
use in cleaving DNA **19:**717:2a
endoparasitic slime mold (biol.): *see* Plasmodiophoromycetes
endoparasitism (biol.)
effect on
hosts 14:1004:1b
plants **17:**361:2a
endoplasm (biol.)
function in amoeba **1:**347:3a; **14:**649:2a; 24460:1b
endoplasmic reticulum, *or* ER (biol.)
discovery by Claude **3:**356:3b
function in cells **7:**1038:3b; **15:**600:1b; **22:**989:1b
influence on drug action **17:**496:1a
role in human digestive system **17:**290:2a
structure and characteristics **15:**605:2a
endopod (anat.)
place in structure of crustaceans **16:843:**1a. 857:1a
Endopterygota (zool.)
characteristics **21:**598:1a
Endoptychum (biol.): *see* Secotium
Endor, Witch of (Old Testament) **4:**491:2a
endorphin (biochem.) **4:**491:2b
analgesics classification **17:**501:1a
function in human digestive system **17:**296:2b, *table* 295
neurohormonal characteristics **8:**622:1b
endoscope (med. tech.)
use in diagnosis **17:**247:2b
endoscopy (med. procedure) **4:**491:2b
for a list of related subjects see PROPAEDIA: Section 423
endoskeleton (anat.)
animals **25:**227:1b
invertebrates **21:**692:1b
system **28:**284:1a
endosome (biol.)
role in viral adsorption of cell membrane **29:**521:2a, *illus.*
endosperm (plant tissue) **4:**491:3a
angiosperms **13:**625:1a, *illus.* 624
bromeliad taxonomy **13:**813:2a, 816:1a
reproduction **26:**668:2b, 670:2b
structure **20:**428:1b *passim to* 431:1a
for a list of related subjects see PROPAEDIA: Section 338
Endospermum moluccanum (hot.)
inhabitation by ants **13:**724:2b
endospore (hot.): *see* aplanospore
Endosporeae, *or* Myxogastria (biol.)
Protophyte classification **26:**298:2a
endostcrnite (anat.)
Importance in skeletal systems **28:**287 1b
endosteum (anat.)
production of osteoblasts 8:1033:2a
endostyle (anal.)
structure in
amphioxus **1:**352:3a
Ccphalochordata **16:**247:1b
endosymbiont hypothesis (biochem.)
major ref. in Cells **15:**612:2a
endothelial thrombosis (path.)
role in cardiovascular disease **16:**402:2b
endothelium (anat.)
role in
circulatory system **16:**395:2a. *illus.* 396
clotting process **17:**506:2a
endothermic compound (chem.)
organometallic compounds **15:**912:2b
endothermic reaction (chem.)
description 15:1038:2a; **25:**853:1b
endothermic solution (chem.)
major ref. in Matter **23:**686:1a
endothermy (physiol.)
mammalian body temperature regulation **23:**383:2a
Endothia (fungi)
description **9:**825:1b
Endothia parasitica (fungus)
chestnut blight **1:**619:2b; **3:**182:1a
Endothyra (fossil protozoans) **4:**491:3b
endotorin (bacterial toxin) **4:**491:3b
pathogenic bacteria **14:**558:1a
poisonous plants **25:**901:1b
endotrophic mycorrhiza (biol.)
description **8:**463:1a
endowment insurance
life Insurance **6:**336:1b; **7:**347:2b; **21:**684:1b
endowment versus environment (psychol.): *see* heredity-environment controversy
Endre (kings of Hung.): *see under* Andrew
Endrick rim (niech.)
bicycle wheel design **2:**199:3a
"Endurance" (Br. ship)
Shackleton's polar exploration **10:**683:2a; **13:**859:2a, *illus.*
Endymion (bot.): *see* bluebell
Endymion (Gr. myth.) **4:**492:1a
"Endymion" (novel by Disraeli)
discussed in biography **4:**128:2b
"Endymion" (poem by Keats)
basis in myth 4492:1a
discussed in biography **6:**780:2b
place in English literature **18:**596:1a
Endymion hispanicus (bot.): *see* Spanish bluebell
Enegir (anc. city. Iraq)
association with Ninazu **8:**716:2b
"Eneit," *or* "Aeneid" (work by Heinrich von Veldeke)
contribution to Dutch Literature **17:**529:2b
discussed in biography **5:**807:2a
"Enemigo rumor" (work by Lezama Lima)
discussed in biography **7:**318:2b
"Enemy" (work by Maugham)
discussed in biography **7:**950:1b
"Enemy of the People, An," *or* "En folkehende" (drama by Ibsen)
discussed in biography **6:**228:2b
place in Norwegian literature 27:16:2a
"Enemy of the Stars" (play by Lewis)
place in English literature **18:**600A:2b
Energetic-Synergetic geometry
work of Fuller **5:**46:2a
energid (biol.)
theory of cell reproduction **26:**656:2b
energy 18:440:1a; **4:**492:1a
see PROPAEDIA: Part One
astronomy and astrophysics
celestial mechanics **23:**823:1a
stars **19:**58:1a
biological aspects
blood **15:**133:2b
ecosystems **17:**981:1a, *illus* 980
life processes **22:**986:2a
metabolism **23:**976:2a, 1002:1b
muscle contraction **24:**465:2b
nutrition **25:**49:1b, *illus.*
disorders **25:**66:1a
energy sources **25:**55:2b, *table* 57
perception **25:**474:2b
photosynthetic efficiency **25:**810:2a
radiation injuries **26:**508:1b
respiration and respiratory systems **26:**771:1a
chemistry
photochemical reactions 15:1090:2a
relaxation phenomena 15:1054:1a *passim ro* 1056:1b
transition-state theory **11:**897:3a
Earth sciences
seismic recordings **17:**618:2b
solar radiation **16:**437:1a
thunderstorms **16:**472:2a
tidal power **23:**842:1a
engineering **18:**549:2a
civil engineering **18:**554:1a
electricniotors and generators **18:**510:1b
furnaces **5:**57:1a
jet technology **18:**485:2a
nuclear engineering **18:**565:1a
welding processes **12:**567:1b
measurement processes **23:**728:1b
differential equations **13:**502:1b. *illus.*
electron volts **4:**436:2b
joules **6:**627:1a
quantum mechanical time **28:**657:1b
radiation detection systems **13:**605:1a
physics **25:**842:1b *passim to* 844:2b
absorption by blackbody **2:**260:3b
atoms and subatomic particles
atomic structure determination **14:**344:1b
electromagnetic radiation **18:**306:2a
electrons **14:**340:1b
equivalence with matter **7:**944:3a
fission **14:**360:2b
fusion **14:**366:2a
light 23:16:1b
nuclear deformation model **14:**336:1b
nuclear magnetic moment **14:**331:1a
photons **23:**876:1b
auantum theorv **25:**841:2a
radioactive transitions **14:**351:1b
wave motion **23:**847:1a *passim to* 851:1a
electrical theory **18:**261:2b. 284:2a
eauivalence with mass **4:**403:2b; **26:**533:2a
gaseous state of matter **23:**695:2b
heat exchangers **5:**785:1b
high-pressure phenomena **23:**721:1a
liquid state of matter **23:**681:1b
luminescence **23:**25:1b
mechanics
power **9:**655:2a
sound waves **27:**612:1b
vibrations **23:**812:1a
work **12:**754:2b
photoemission process **9:**401:2a
thermodynamics **11:**702:Ib; **28:**613:2a
production of colour **16:**598:2b
work of
Bethe **2:**173:2b
Einstein 18:197:1a
Fuller **5:**46:3a
Maxwell **25:**681:1a
Planck **25:**870:1a
for a list of related subjects see PROPAEDIA: Section 126
see also energy conversion; and types of energy, *e.g.*, kinetic energy: mechanical energy: potential energy
energy, conservation of (phys.) **4:**492:1b
major ref. in Physical Sciences **25:**844:2b
classical mechanics **23:**818:2a
concept of energy **18:**440:1b
effect on special functions **11:**75:3b
electric circuits **6:**885:2b
enthalpy **4:**509:2b
history of science **27:**40:2b
laws of conservation **3:**554:1b; **25:**816:2b
parity violation **14:**356:1b
philosophy of nature **25:**679:1a
physiology **14:**937:2a
subatomic particles **28:**250:1a
thermodynamics **28:**613:2b
work of
Gauss **19:**700:1a
Helmholtz **20:**564:1b
Yang **12:**816:2a
for a list ofrelated subjects see PROPAEDIA: Section 112
Energy. Department of (U.S. govt.)
data bank of petroleum resources **21:**567:1b
role in U.S. intelligence gathering **21:**720:2b
energy, equipartition of 4:492:2b
electromagnetic radiation **18:**301:1a
energy-absorbing steering column
automobile safety **28:**783:1a, *illus*
energy-balance method (hydrology)
hydrologic cycle studies **20:**773:1b
energy budget (atniosphenc sci.)
Earth sciences
glaciers and heat balance **20:**796:2b
solar radiation and climate **16:**438:1b
energy conversion 18:448:1a
conversion of radioactive to thermal energy **8:**820:1a
devices
magnetohydrodynamic **7:**686:1b
thermionic **11:**701:2a
see also electric power: internal-combustion engine: nuclear reactor; rocket: steam pouer: turbine
energy crisis (his!.)

international relations **21**:821:1b
energy diagram
chemical reaction mechanisms 15:1042:2a, *illus.*
spectroscopy **13**:576:1a
energy flow (biol.)
biosphere **14**:978:2b, *illus.* 980
ecology **14**:959:2b; **17**:980:2b, *illus.*
energy gap (phys.)
semiconductors **23**:674:1b
energy level (phys.) *see* energy state
Energy Reorganization 4ct (1974, U.S.)
Atomic Energy Commission **1**:677:3a
energy source (phys.)
major ref. in Energy Conversion **18**:448:1b
Earth's interior **17**:592:2b
fossil fuels **19**:588:1a
hydrographic properties 25:171:1a
mechanical engineering **18**:555:1b
nuclear fission **29**:577:2a
nuclear fusion **8**:819:1b; **14**:369:2a
solar energy **27**:510:2b
thermodynamic principles **28**:618:1b
energy state. *or* energy level (chem. and phys.) **4**:492:2b
chemical theory **25**:849:1b
bonding **24**:296:2b
carbenes **2**:847:1a
carbon group elements **15**:978:1a
rare-earth elements 15:1019:1b
solid state of matter **23**:646:1b
electricity and magnetism **18**:237:1a
nebulae and gas clouds **24**:763:2a
nuclear magnetic moment **14**:331:1a, *illus.* 336
physics
atomic and molecular structure **13**:567:2b; **14**:349:1b; **26**:493:2b, *illus.*
Franck-Hertz experiment **4**:932:3a
luminescence **23**:25:1b
Planck's radiation law **9**:495:2a
photoemission process **9**:402:1a
population Inversion **9**:612:3a
quantum mechanics **23**:878:1a, *illus.* 880
spectroscopic fine structure **4**:780:2a
stimulated emission **11**:273:2a
Zeeman effect **12**:904:1a
semiconductors **18**:317:2b; **23**:674:1b
work of Bethe **2**:173:2a
for *a list of related subjects see* PROPAEDIA: Section 111
see also ground state
energy **subsidy** (biol.)
ecosystems **17**:982:1b
energy transfer ibiol.)
phosphorus cycle **9**:398:1b
Enesco. Georges, *or* George Enescu (Rom. comp.) **4**:492:3a
influence on Yehudi Menuhin **8**:24:1a
Enets, *or* Entsy, *or* Yeniseys (people)
place in culture of Eastern Arctic **14**:12:1a
relation to Nenets **8**:595:1a
Enets language. *or* Yenisey language
place in Samoyedic languages **10**:379:1a; **22**:706:2a
Enenetak, *or* Eniwetok (atoll. Marshall Isls.) **4**:492:3b
location *map* **29**:460
use by U.S. **7**:881:2a: **25**:280:2b
atoll studies **1**:676:2b
atomic tests **1**:677:2a
Enez ar Gerreur (is.. Fr.): *see* Belle-Ile-en-Mer
ENF (Bol. corp.): *see* National Railroad Corporation
"Enfance du Christ, L' " (work by Berlioz)
development of oratorio **8**:980 3a
"Enfance **précaire** et cahoteuse de Guillaume Dzenatama. L' " (work by Beti)
discussed in biography **2**:176:3b
enfant du **siècle** (Fr. lit.)
influence on French literature **19**:576:2b
"Enfant et **les sortilèges, L'** " (work by Ravel): *see* "Child and the Enchantments, The"
"Enfant noir, **L'** " (work by Laye): *see* "Dark Child, The"
Enfantin, **Barthélemy-Prosper** (Fr. pol. sci.) **4**:492:3b
association with Saint-Simon **10**:334:3a
policies in France **19**:508:2a
Enfants de **Genève** (pol. org., Geneva. Switz.)
contribution of Berthelier **2**:159:3a
"Enfants du **nouveau,** Les" (work by Djebar)
discussed in biography **4**:137:3a
"Enfants du **paradis,** Les" (film by Carné): *see* "Children of Paiadise, The"
"Enfants Jardiniers. Les" (paint. by Boucher)
model for Gobelin tapestry *illus.* Plate 5 fol. **17**:92
Enfants sans Souci (medieval Fr. thea.) **4**:493:1b
development of clowning **3**:402:2a
influence on French literature **19**:567:2b
"Enfants terribles, Les" (novel by Cocteau)
discussed in biography **3**:425:3a
enfeoffment (feudalism)
practice in Carolingian Age **19**:454:2b
"Enfer, L' " (work by Marot)
place in French literature **19**:568:2b
Enfield (boro.. Gtr. Lon.. U.K.) **4**:493:2a
Enfield (Conn.. U.S.) **4**:493:2b
Enfield rifle (firearm)
use in Indian Mutiny **6**:289:1b
enfleurage (chem.)
use in production of
essential oils **4**:564:1b
perfume **9**:287:2b
"Enfranchisement of **Women"** (essay by Mill)
discussed in biography **24**:102:1b
Eng (Siamese twin): *see* Chang and Eng
Enga (prov.. Pap.N.G.) **4**:493:2b
Engadin, *or* Engiadina (val.. Switz.) **4**:493:3a
Engadine (lang.)
division of Rhaetian language **22**:642:2b
Engadine Dolomite (rock unit. Mich., U.S.)
Silurian Period stratigraphic *table* **19**:843
engaged column
use in architecture **3**:477:1b
Engagement (Eng. treaty)
significance in the English Civil War **4**:499:3a
engagement (marriage custom): *see* betrothal
engagement ring
significance in betrothal stage **19**:62:2b
Engel, Carl Ludwig (Ger. arch.)
contribution to Helsinki architecture **5**:820:2b
Engel, Ernst (Ger. statis.)
agricultural and economic development **26**:1008:1b
Engel, Lehman (Am. mus.)
stage music **24**:619:2a
"Engelberg" (work by Mcycr)
discussed in biography **8**:83:2b
Engelberger, Joseph F. (Am, bus.)
industrial robotics **14**:530:2b
Engelbrekt Engelhrektsson (Swed. rev.) **4**:493:3b
role in history of Sweden **28**:341:2a
Engelhrektsson. **Olaf** (Nor. cler.)
role in history of Norway **24**:1035:1b
Engelmann, G. (litho.)
lithograph of Talma *illus.* **11**:525
Engelmann, George (Ger. bot. and physic.) **4**:494:1a
Engelmann spruce, *or* Picea engelmanni
description **11**:183:2a
Engelmann's syndrome: *see* diaphyseal dysplasia
Engels. *or* Pokrovskaya sloboda (U.S.S.R.) **4**:494:2a
Engels, Friedrich (Ger. philos.) **4**:494:2a
major ref. in Marx and Marxism **23**:580:1b
association with
Adler **1**:102:2b
Marx **7**:896:2a; **23**:574:2b
Morgan **8**:321:1a
"Communist Manifesto" **18**:777:1b
theories on
class struggle **27**:342:1a
Communism **3**:496:2b; **27**:451:1b
development **20**:418:2b
dialectical Materialism **4**:63:3a
economic planning **17**:923:1b
educational philosophy **25**:736:1b
ethics **18**:644:1b
evolutionism **27**:377:2b; **27**:416:2b
kinship **19**:69:2a
law **22**:939:1b
political philosophy **25**:980:1b
property law **26**:175:2b
socialism **27**:443:2b
Engen, Hans (Nor. UN member)
policies on slavery **27**:236:2b
"Engendering of the **Moongod** and his Brothers, The" (Mesop. myth)
recounting of deeds **24**:79:1b
Engganese language
division of Sumatran languages **22**:757:1a
Enggano Island (isl., Indon.)
inclusion in Bengkulu Province **2**:101:1a
Enghalskrug (ceramic jug) **4**:496:1a
major ref. in Decorative Arts and Furnishings **17**:117:2b
Enghien, *or* Edingen (Belg.) **4**:496:1a
Enghien, Louis-Antoine-Henri de **Bourbon-Condé, duc** d' (Fr prince) **4**:496:1b
death plan by Talleyrand **11**:523:1b
execution ordered by Caulaincourt **2**:967:2b
role in French Revolution **19**:504:1a
"Engi **shiki"** (Japanese lit.)
contribution by
Fujiwara Tokihira **5**:40:1a
Uda Tenno **12**:101:2b
inclusion in shinten **10**:745:1b
Engiadina (val., Switz.): *see* Engadin
engine (anc. warfare)
major ref. in Technology of War **29**:545:1b
engine (mech.): *see* internal-combustion engine
engine lathe (machine tool)
description **7**:179:3a
development of turning machines **28**:730:2b
engine oil, *or* motor oil
identification by letters **28**:778:1b
engineering **18**:549:1a; **4**:496:1b
contributions by Kelvin **22**:503:1b
influence on
industry **29**:956:1b *passim to* 959:1b
science **27**:36:2b
problems of permafrost **20**:808:1b
significance to military engineering **29**:696:2a
use of
analog computer **16**:639:1b
drafting **17**:420:1b
specialization of labour **21**:206:2a
see also branches of engineering, *e.g.,* electrical and electronics engineering
engineering, military: *see* military engineering
engineering drawing: *see* drafting
engineering geology, *or* geological engineering **4**:496:3a
application to tunnel construction **26**:446:2a
characteristics of geological sciences **4**:321:3b; **17**:588:2a
function in civil engineering **18**:553:1a
use in underground mine design **21**:341:2b
engineering **psychology**: *see* human-factors engineering
engineering society (org.)
raising of mechanical engineering's status **18**:556:1a
England **4**:496:3a
major ref. in United Kingdom 29:102:1b
art and architecture
architectural design **13**:1018:1a
church **13**:985:1a *passim* to 995:1b
cupola **3**:796:1b
garden and landscape **19**:666:2b, *illus* 659
Gothic 13:1030:2b
manor house **7**:787:2b
Renaissance 13:1011:1a, *illus* 1012
calligraphy styles **29**:1024:2a
popular trends **25**:1017:1b
decorative arts
beadwork **2**:9:1a
enamelwork **17**:171:1a
furniture style refinement **17**:46:1a *passim to* 67:1a, *illus.* 64
glassmaking tradition **17**:206:2a
hallmark design **5**:646:1a
interior styles **17**:30:2b
metalwork 17:150:2a *passim to* 164:1b
Renaissance jewelry **17**:478:2b
stained glass survival **17**:195:2a *passim to* 198:1a
tapestry workshops **17**:89:1b, *illus.*
music
fauxhourdon use **4**:704:1b
opera **24**:629:2a
popular 25:1023:1b
Renaissance and Baroque styles **24**:555:2b
sonata instrumentation **24**:588:1a
vocal development **24**:608:2b
painting **25**:337:1b *passim to* 359:2a
pottery 17:101:2b *passim to* 112:2a
Cistercian ware **3**:331:?a
Norwich ware **8**:801:2b
printmaking 26:124:2a
sculpture
Baroque and Rococo 27:102:1a
Gothic **27**:88:2b
theatre **11**:678:1b; **28**:516:2b
Elizabethan controls **28**:539:1a
production **28**:555:2b *passim to* 603:2b
puppetry technique **25**:1035:2a
commerce
book publishing **26**:463:2b, 465:2b
business incorporation **15**:413:1a
Hudson Bay Company's formation **15**:502:1a
magazine publishing **26**:482:2a
newspaper publishing **26**:474:2b
constitution and law
common law **22**:929:1a *passim to* 936:2b
legal training **22**:865:2b
legislation
contract **15**:385:1a
maritime **28**:872:1a
military **29**:708:2b
mortgage 26:189:1a
petitioning rights **9**:338:1a
royal license system 26:192:1b
customs and traditions
dog popularity **25**:527:2b
fashion **17**:453:1b
food and drink
bread ingredients **19**:381:2b
public house patronage **9**:778:3a
scone origin **10**:558:2a
tavern development **11**:582:2a
heraldry **20**:567:1b *passim to* 579:1b

pageantry **9:**59:2a
economy
coinage **16:**543:2b
deposit banking **14:**600:2b
scutage **10:**575:3b
education
dictionary development **18:**385:2b
evolvement **18:**33:1a
medieval to Renaissance **18:**40:2a
monasticism **18:**29:1b
system transformation **18:**41:2a
theories and practices **18:**46:1a
London speech change **22:**679:1a
monastic libraries **22:**970:1b
scholarship **27:**27:2a
government
alderman selection **1:**231:3a
borough identification **2:**393:3a
dukes' powers **4:**262:3b
monarchistic state **18:**744:1b
municipal systems **16:**429:2a
history **29:**27:2b
Act of Union (1707) **12:**132:3a
agricultural recovery of 15th century **13:**193:2b
Black Death **2:**253:3a
colonial empire expansion **3:**464:3a; **18:**872:2b, *map* 870
Acadia **1:**51:1a
America **29:**203:2a *passim to* 208:2a
Cabot's voyages **18:**862:1b
North America **24:**988:1a
West Indies **29:**743:1b *passim to* 801:1a
constitutional monarchy development **20:**193:1a
Crusades **16:**827:1b
Diplomatic Revolution **18:**748:2b
France **18:**751:2b
Agenais' control 1:145:1b; **19:**523:2b
Anjou **19:**525:1b
histonography **20:**630:1b
chronology **20:**651:1b
documentation **20:**655:1b
humanism **20:**730:2a
Hundred Years' War 6:149:1b
Agincourt, Battle of **1:**148:1b
Castillon. Battle of **2:**936:1a
Crécy, Battle of **3:**721:3b
Orléans, Siege of 8:1005:1a
Poitiers, Battle of **9:**550:1a
Indian land policy **13:**318:1a
interaction with
East Indies **17:**730:2b
France **19:**458:2b
Germany **20:**55:1a
Low Countnes **23:**318:2a *passim to* 336:1b
Portugal 25:1057:1b, 1060:1a
Spain **28:**39:2b *passim to* 48:1a
invasion by
Normans **8:**765:3b
Vikings **18:**698:2b, *map*
medieval society **18:**706:1a *passim to* 717:1b, *maps* 700, 701. 702
nationalism **27:**469:2a
opposition by
Joan of Arc **22:**377:2b
Philip IV **9:**370:3b
policies of
Louis XIV **7:**501:1a
Mazarin **7:**980:2a
Richelieu **10:**51:1b
Richemont **10:**52:2a
Robert I **10:**104:1a
Thirty Years' War **18:**724:1a
trade relations
Indonesia **17:**753:2a
Sabah **27:**827:2b
Spanish rivalry **22:**823:2a
Treaty of Medina del Campo 7:1007:3a
War of the Spanish Succession **11:**71:2b
language: *see* English language
literature: *see* English literature
location *map* **29:**4
medicine **9:**688:3b
military affairs
Samuel Pepys's naval administration **9:**276:2a
warship development **29:**599:2a
religion
Bible revisions **14:**764:2b *passim to* 766:1b
Church of England's establishment **26:**212:2b, 244:2a
doctrines and laws
benefit of clergy **3:**379:3a
canon law **16:**298:2a
ecclesiastical court **4:**347:3a
tithing **11:**802:3b
Toleration Act **11:**831:1a
movements
Christian mysticism **16:**352:1a
Deism **18:**756:2b
Protestantism **26:**205:2b *passim to* 218:1a
Baptist **26:**247:2b
Congregationalism **26:**251:2a
Puritanism **9:**809:3a
science and technology
metallurgy **21:**351:1b
natural resources **16:**684:1b
typography origins **26:**96:1a
weights and measures systems **23:**787:1a
social issues
ethnic minority group formation **27:**357:1a
sports and recreation **28:**176:1a *passim to* 177:1b
archery **1:**528:1b
Cribbage **3:**733:3a
lottery **7:**490:1a
swimming **11:**445:2b
transportation
sailing ship design **28:**761:2a
wagon and carriage evolvement **28:**755:2a *passim to* 757:2a
see also Britain (anc.); English law; United Kingdom; and counties, cities, physical features, significant persons, historical events by name
England, Bank of (bank, U.K.) **4:**497:2a
Colonial Office *illus.* **10:**916
control of money market **23:**564:2a
defense by Thornton **11:**729:1b
establishment during William III's reign **29:**66:2a
foundation in London **23:**304:2b
role as central bank **14:**604:1a *passim to* 608:2a; **24:**336:1a
traditions in London **23:**293:2a
use by sterling area **11:**255:1b
England, Church of (church, Eng.) **4:**497:2b
doctrines and laws
clerical benefice **2:**98:1a
confession **3:**527:3b
excommunication **4:**628:1a
holy order **6:**21:2a
government and offices
administration
archbishop **1:**526:3a
bishop **2:**952:1a
clergy **3:**379:2b
diocese 4:105:1b
metropolitan **8:**74:3a
parish 9:155:1a
prelate **9:**676:3a
priest **9:**695:3b
primate **9:**699:3a
vicar and vicar general **12:**344:1b
assemblies
consistory court **3:**556:3b
Convocations of Canterbury and York **2:**815:2a
synod **11:**465:3a
history
Anglican Communion **26:**244:1b
influence on English literature **18:**588:1a
Methodism **26:**257:1b
Protestantism **26:**206:1a *passim to* 228:2a
parties and movements
Anglican Evangelicals **1:**407:1b
Anglo-Catholicism **1:**408:2a
Broad Church **2:**536:1a
Clapham Sect **3:**344:2a
Oxford Movement **9:**30:2b
persecution of
Clitherow **3:**390:2b
Forty Martyrs of England and Wales **4:**896:2a
Makemie 7:717:3a
policies of
Cranmer 3:713:2a
Cromwell **16:**822:2b, 825:1b
Elizabeth I **18:**343:2b
Henry VIII **5:**841:2b; **7:**899:2a
Knox **6:**920:1a
Newman **8:**657:3a
rites and ceremonies
churchgoing 29:107:1b
cross usage **3:**753:2b
hymn singing 6:199:2b
Sunday observance **16:**361:1b
England, John (Am. bp.) **4:**497:3b
England, Richard (Maltese arch.)
development of vernacular architecture **23:**380:1b
"England and America" (work by Wakefield)
discussed in biography **12:**457:1b
"England and France in North America" (work by Parkman)
discussed in biography 9:161:1a
"England for All" (work by Hyndman)
discussed in biography **6:**199:3b
theories of Marx **23:**576:2b
England in Australia, Church of (Prot. church. Austr.): *see* Anglican Church of Australia
"England, Ireland, and America" (pamphlet by Cobden)
discussed in biography **3:**413:3a
"Englands Helicon" (work by Bolton)
discussed in biography **2:**346:1a
"England's Treasure by Forraign Trade" (work by Mun)
discussed in biography **8:**414:2a
Englefield. Sir Francis (advisor to Mary I) **4:**498:1a
Engleheart, Francis (Eng. engr.)
portrait of Anstey *illus.* **1:**437
Englemann, Gottfried (art.)
portrait of Say *illus.* **10:**492
Engler, **Gustav Heinrich** Adolf (Ger. bot.) **4:**498:1b
classification of angiosperms **13:**664:2b
Englewood (N.J.. U.S.) **4:**498:2a
Englisc (vernacular lang.)
history of Angles and Saxons **1:**406:1a
"Englische Geschichte, vornehmlich im sechzehnten und **siebzehnten** Jahrhundert" (work by Ranke): *see* "History of England Principally in the Seventeenth Century. A"
Englische Komodianten, *or* English Comedians (acting troupe) **4:**498:2a
Englischhorn (mus. instru.): *see* English horn
"English and Scottish Popular Ballads, The" (compilation by Child)
discussed in biography **3:**207:1a
record of ballads 23:119:2a
selection of ballads 23:117:2b
English Baptist Missionary Society (rel. org.)
formation by Carey **2:**865:2b; **26:**248:1b
English **Bazar,** *or* Angrezabad (India) **4:**498:3a
English billiards, *or* billiards (game) **4:**498:3a
description 2:214:1a
English bond (masonry)
description **2:**354:3a
English bulldog (breed of dog): *see* bulldog
English **chancery** (diplomatics)
major ref. in The Study of History **20:**658:1b
English Channel. *or* La Manche, *or* Oceanus Britannicus, *or* The Channel (chan., Eur.) **4:**499:1a
major ref in Europe **18:**831:2a
control of water traffic **28:**863:1a
first crossing by aircraft **28:**830:2a, *illus.*
location *map* **29:**4
swimming
distance competition **11:**446:2b
Ederle's records **4:**367:2b
variation in tides *illus.* **23:**837
English Civil Wars, *or* Great Rebellion (Eng. hist.) **4:**499:2a
major ref. in United Kingdom **29:**61:1a
developments in military law **29:**708:2b
effect on Charles II **3:**113:3b
history of England **12:**144:3a
military campaigns by
Rupert **10:**242:2a
Waller **12:**472:2a
negotiations of Ormonde **21:**963:1b
neutrality by Hale **5:**630:3b
policies of
Bunyan **2:**636:2a
Cromwell **16:**823:1a *passim to* 824:2a
Hyde **3:**347:2a
Pym **9:**821:1a
Shaftesbury **10:**685:2b
Wentworth **11:**298:2b
reign of Charles I 3:113:1b
religious involvement
Covenanters' position **3:**692:3a
Presbyterian establishment termination **9:**680:1b
Westminster Assembly of Divines evolvement **26:**214:2b
English cocker spaniel (breed of dog)
description **11:**68:2a
English College. *or* Heralds' College (coll., Gtr London. U.K.)
perpetuation of heraldry **20:**577:2b
English Comedians (acting troupe). *see* Englische Komödianten
"English Comic **Writers**" (work by Hazlitt)
definitions of comedy 23:161:1a. 163:1a
"English Constitution, The" (work by Bagehot)
analysis of constitution **16:**693:1a
assessment of Victoria's reign **29:**507:1b. 508:2b
discussed in biography **1:**792:3b
English daisy (plant): *see* true daisy
"English Dancing-Master. The" (work by Playford)
dance **3:**679:2b; **16:**964:2a; **25:**1017:1b
discussed in biography **9:**513:2b
music 25:1023:2a
English Decorated style, *or* Decorated Gothic style (arch.)
density of decoration **13:**993:1b
division of Gothic **5:**383:1a
needle spires **11:**102:3b
see also Rayonnant style
"English Dialect Dictionary" (compilation by Wright)
collection of dialects **18:**390:2a
"English Dictionarie: or, an Interpreter of hard English Words, The" (compilation by Cockeram)
tradition of hard words **18:**386:2b
English earthenware (decorative arts)
effect on pewter sales 17:159:1a
English East India Company (Eng. co.): *see* East India Company
English elm, *or* Ulmus procera (tree)
afflicted with Dutch elm disease *illus* **4:**299
description **4:**461:2a
English Eugenics Society. *or* Eugenics Education Society (Br. org.)
promotion of eugenics **19:**727:1b
"English Expositor, **An**" (compilation by Bullokar)
introduction of archaisms **18:**386:2b
"English Folk-Songs from the Southern Appalachians" (work by Sharp and Campbell)
discussed in biography **10:**704:2a
English Garden: *see* jardin anglais
"English Gentleman, The" (work by Rrathwaite)
influence on etiquette **4:**584:2b

English gooseberry, *or* European gooseberry, *or* Ribes grossularia, *or* Ribes uvacrispa (shrub)
description **10**:38:1b; **13**:730:1b
"English Grammar" (work by Jonson)
recommendation of syntactical punctuation **29**:1008:2b
English holly, *or* Ilex aquifolium (bot.)
description 6:10:3a
pollen stratigraphy **19**:822:1b
uses **3**:8:1a
English horn, *or* alto oboe, *or* cor anglais, *or* Englischhorn, *or* oboe da caccia (mus. instru.) **4**:499:3b
description **8**:854:2b
expression in alto range **24**:694:2b
use in symphony orchestra **24**:540:2b
for a list of related subjects see PROPAEDIA: Section 624
"English Hymnal, The" (mus. collection)
collection of plainsong and folk melodies 6:199:2b
English Indoor Bowling Association, *or* EIBA (Br. org.)
role in bowls competition **2**:441:1a
English iris, *or* Iris xiphioidcs (bot.)
description **6**:384:2b
English **ivy**, *or* Hedera helix (bot.)
description **6**:444:3b, *illus.* 445
indication of winter temperatures **19**:822:1b
life span **7**:347:3b
maximum age *table* **20**:472
"English **Landscape** Scenery" (works by Constable)
execution by Lucas **3**:559:2a
English language **4**:500:1a
major ref. in Languages of the World **22**:671:2b
computer commands **16**:643:1b
dialect divisions **22**:569:2b
Africa **13**:59:2b
England **29**:105:1a
India **21**:12:2a, 88:1b
Northern Ireland 29:134:1a
South Africa **27**:635:1b
South Asia **22**:593:1a
education
India **18**:63:2b; **21**:90:2b
South Africa **18**:87:2a
history
contributions by
Caxton **26**:464:2b
Shakespeare **27**:266:2b
medieval England **29**:47:1a
Middle Ages evolvement **29**:115:1a
lexicography
history **18**:385:2b
Webster's "American Dictionary of the English Language" **12**:550:3a
linguistic characteristics
American Indian comparison **22**:784:1b
dental consonants **22**:602:2b, *table* 603
dialect studies **23**:71:2b
etymology **22**:582:2b *passim to* 589:1a
Germanic language **5**:214:2a; **22**:658:1b
grammatical analysis **23**:55:2b
information theory **21**:570:2a
kinship terminology **19**:70:2b
phonetics **28**:86:1b *passim to* 91:2a, *illus.*
pidgin **22**:803:1a
vocabulary
Indian **22**:623:2b
Irish **22**:688:1b
Spanish and Nahuatl **22**:791:1a
literature
African **13**:138:2b
Bible translation **14**:764:2b *passim lo* 767:2a
Canadian **15**:551:1b
South Asian **27**:721:2b *passim to* 738:1a
tor a list of related subjects see PROPAEDIA: Section 514
see also Middle English; Old English
English lavender (bot.): *see* lavender
English law
major ref:in The Evolution of Modern Western Legal Systems **22**:929:1a
child labour **3**:208:1b
civil rights
bill of attainder **1**:684:2b
conscientious objector **3**:552:1a
criminal insanity test **6**:329:2b
full pardons 9:148:2b
interrogation **6**:356:3a
petitioning **9**:338:1b
constitutionalism **16**:693:1b
courts
Chancery. Court of **3**:77:1b
Court Leet **3**:686:1a
ecclesiastical **4**:347:3b
equity **4**:534:3b
magistrates' **7**:673:1a
petit jury **9**:337:2a
summary jurisdiction **11**:385:1b
Supreme Court of Judicature **11**:404:1a
Appeal, Court of **1**:490:3a
Crown Court **3**:759:3b
High Court of Justice **5**:916:1a
development by
Blackstone **2**:263:3a
Wolsey **12**:732:3a
doctrines
defamation **3**:955:3b
precedent **22**:481:2a
documents and writs
assize **1**:645:2b
brief 2:516:2b
certiorari **3**:40:3b
court reports **7**:201:3b
law codes **7**:201:2b
effect on
family law **19**:77:1a *passim to* 83:1a
Indian law **6**:288:2b
marriage law **7**:872:2a
Roman-Dutch law **10**:150:3b; **22**:938:1a
Scottish law **10**:566:3a
writ of mandamus **7**:764:1a
historical courts
Augmentations, Court of **1**:697:3a
Assize of Northampton **8**:786:1b
curia reeis **3**:798:2b
High Commission. Court of **5**:915:2a
High Court of Admiralty **5**:915:3b
prerogative **9**:678:2a
quarter sessions **9**:843:3b
Requests, Court of **9**:1036:2a
Star Chamber, Court of **11**:218:1b
history
agency **1**:145:2b
Alabama claims **1**:197:1b
common law **26**:342:2b
legal profession **22**:860:1b
Norman influence **22**:924:1b
origins 29:107:1a
Judicature Act of 1873 **6**:641:1a
legislation
business
agency **15**:389:2a
commercial **15**:394:2b
contract **15**:388:1b
labour **15**:405:2a *passim to* 408:1a
management liability **15**:411:1a
comparative **27**:410:1a *passim to* 411:2a
criminal **16**:796:2b *passim to* 814:2b; **16**:817:2a *passim to* 819:2a
contributory negligence **3**:589:2a
deportation **4**:20:3a
homicide **6**:26:3b
outlawry **9**:14:3a
peine forte et dure **9**:240:3b
riot **10**:85:2a
treason **11**:906:2a
vagrancy **12**:231:2a
food quality **19**:396:2b
inheritance **21**:576:2a, 581:2a
feoffment **4**:728:2b
heir **5**:808:2b
heraldry **20**:580:2b
probate **9**:714:3a
libel 23:146:1a
alimony **1**:271:2a
community property **3**:498:2b
military **29**:709:1a
procedural 26:145:1b
evidence 26:155:2b
variations **26**:161:2a *passim to* 164:2a
property 26:176:2a *passim to* 182:2a
copyright protection 26:192:2a
mortgage **26**:189:1a
patent **26**:199:2b *passim to* 202:1b
trademark **26**:195:2b
torts **28**:742:2b
transportation
carriage of goods **28**:866:1b
maritime **28**:872:1a
unitary system **16**:698:1a
procedures and processes
appeals **1**:490:2b
immunity **6**:269:2a
impeachment **6**:270:3b
indictment **6**:293:1b
pleading **9**:514:3b
professions and offices
assigned counsel **1**:644:1a
bailiff **1**:806:2b
barrister **1**:917:1b
coroner **3**:645:1a
justice of the peace **6**:662:1b
justiciar **6**:662:2a
lord chancellor **7**:477:2a
lord chief justice of England **7**:477:3a
lord high steward **7**:477:3b
lord steward **7**:478:1b
prosecutor **9**:734:3b
recorder **9**:979:3a
solicitor **10**:945:2a
see also American law. Anglo-Saxon law: Germanic law; Roman law; Scottish law
English literature **18**:569:1a; **4**:501:2a
contributions by
Caxton **26**:464:1a
regional writers 29:107:2b
Tyler **12**:84:1b
criticism and textual study
prosody **23**:98:2b
Renaissance **23**:204:2a
Shakespearean texts **20**:643:1b
technique **20**:681:1a
Elizabeth I's reign **18**:345:1a
genres
biographical 23:199:2a *passim to* 201:2b
children's **23**:210:1b
dramatic 23:156:1a
comedy 23:164:2b
tragedy 23:172:1a
fable, parable, and allegory **23**:110:1b *passim to* 115:2a
light verse **7**:350:3a
medieval verse romances **23**:121:1a
nonfictional prose 23:186:1a *passim to* 195:2b
popular 25:1019:2a
influence on German literature **20**:30:2b
publishing history **26**:466:1b
Romanticism 10:161:1b
structure and style
etymology **18**:385:2b
language ambiguity **23**:88:1b
novel development 23:126:2a, 138:2a
pentameter use **9**:267:1b
slang usage **22**:573:2b
for a list of related subjects see PROPAEDIA: Section 621
ree also American literature; Australian literature: Canadian literature; Scottish literature; South African literature; drama groups. *eg.*, Blackfriar's Theatre. Chamberlain's Men: fields, *e g.*, poetry; genres, *e.g.*, short story; literary periods. *e.g.*, Gawain, Hamlet: movements and periods, *e.g.*, Elizabethan literature, Restoration literature: periodical literature, *e.g.*, Idler, The; poetry schools. *e.g.*, Decadent, graveyard; works and themes, *e.g.*, Arthurian legend, Wakefield plays; and writers, *e.g.*, Shakespeare
English longbow, *or* Welsh longbow (weapon)
comparison to crossbow **3**:756:2b
effect on warfare **2**:435:3a; **29**:545:1b
"**English** Madrigal School, The" (coll. edited by Fellowes)
madrigals by
Weelkes **12**:555:3b
Wilbye **12**:654:2b
English manner, *or* contenance anglois (mus. style)
creation by Dunstable **4**:279:3a
use by Dufay **4**:258:3b
English midland hawthorn, *or* Crataegus laevigata, *or* Crataegus oxyacantha (bot.)
description **5**:764:3b
English Midlands (reg., U.K.): *see* Midlands
English muffin (food)
comparison to muffin **8**:394:1b
English oak, *or* brown oak, *or* Quercus robur (bot.) **4**:502:1a
Fagales classification **13**:690:2a
maximum age *table* **20**:472
for a list of related subjects see PROPAEDIA: Section 313
"English Poets and Scotch Reviewers" (poem by Byron)
place in English literature **18**:596:1b
English porcelain: *see* ironstone china
"English Pronouncing Dictionary, An" (compilation by Jones)
description of speech **18**:390:1b
English Public Record Act (U.K.)
provisions on archives **1**:531:1b
"English Reprints" (work by Arber)
discussed in biography **1**:521:1a
"English Revised Version, The" (Bible)
revision of King James Version **14**:766:2a
English River Siltstone (rock unit. U.S.)
Devonian stages of North America *table* **19**:853
English round hand (calligraphy): *see* copperplate script
English Royal African Company (Eng. chartered Co.)
exploitation of Africa and West Indies **18**:735:2a
English saddle, *or* Hungarian saddle (horsemanship:
description **10**:291:1a, *illus.*
uses in riding **20**:711:2a
English school (paint.) **4**:502:1b
style in oil painting *illus.* Plates 4 and 6 fol. **25**:314: Plates 17 and 19–21 fol. **25**:370
English setter (dog)
description **10**:662:1b
English sonnet, *or* Shakespearean sonnet (poetic form)
description **11**:13:2b
English sparrow (bird): *see* house sparrow
English **springer** spaniel (breed of dog)
description **11**:68:2a, *illus.*
English style: *see* natural style
English sweat (disease): *see* sweating sickness
English toy spaniel (breed of dog) **4**:502:2b
"English Traits" (work by Emerson)
discussed in biography **4**:474:2b
English truffle, *or* Tuber aestivum (biol.)
description **12**:2:3a
English walnut (bot.): *see* Persian walnut

English water ton (weights and meas.)
description **11**:838:1h
English yew, *or* common yew. *or* European yew, *or* Taxus baccata (bot.) **4**:502:3a
estimate of age **20**:473:1a
for a list of related subjects see PROPAEDIA: Section 313
English Zionist Federation (pol. org.)
establishment by Gaster **5**:140:2b
"Englishe Scholemaister, teachinge all his **schollars** of what age soever the most easie short & perfect order of distinct readinge & true writinge our Englishe tonge, The" (work by Coote)
etymology of words **18**:386:2a
"Englishmen, Frenchmen, Spaniards" (work by Madariaga y Rojo)
discussed in biography **7**:651:3b
"Englishwoman's Domestic Magazine, The" (Br. mag.)
women's magazines **26**:484:2a
engram (philos.)
place in Scientology **10**:553:2a
illusions and hallucinations **25**:492:2a *passim to* 445:1a
memory systems **23**:949:1a, 953:2b
Engraulis **ringens** (fish)
use as commercial product **19**:280:1b
engraved glass **4**:503:1a
characteristic of verre églomisé **12**:328:3b
feature of Zwischengoldgläser **12**:947:1b
engraver beetle: *see* bark beetle
engraving **4**:503:1a
major ref in Printmaking **26**:112:2b
caricature **15**:580:1b
coinage design **16**:532:2b
contribution of
Amman **1**:344:2b
Bartolozzi **1**:927:2b
Beham **2**:48:3b
Bella **2**:71:2a
Bosse **2**:402:3a
Campagnola **2**:772:3b
Chagall **3**:54:2b
Chodowiecki **3**:255:3b
Delaune **3**:970:2a
Desnoyers **4**:36:1a
Droeshout **4**:229:1b
Edelinck **4**:365:2a
Faithorne **4**:661:1b
Goltzius **5**:351:3b
Havell **5**:757:3b
Hayter **5**:774:3b
Hogarth **5**:971:2a
Housebook. Master of the **6**:84:2a
Lucas **7**:538:2a
Master E.S. **7**:923:2a
Nanteuil **8**:504:2b
Playing Cards. Master of the **9**:514:3a
Raimondi **9**:903:3a, *illus*
drawing **17**:426:2a
glass decoration **21**:241:2a
illustrations in "L'Encyclopaédie" **18**:371:1b
jewelrymaking **17**:466:1b, 468:1a
metalwork **17**:143:1a *passim to* 158:2b
photoengraving 26:102:2b
prehistoric designs *illus.* **26**:47, 49
Altamira **1**:298:2a
Les Combarelles **7**:293:1a
Les Trois Frères **11**:938:2b
printing and publishing **26**:70:1b; **26**:464:1b
Renaissance **25**:353:1a
sigillography **20**:673:2b
wheel engraving **17**:200:2b, *illus.* 205
Engsi rug: *see* Hatchlu rug
Engstrom, Albert (Sued. au.)
contribution to Swedish literature **27**:16:1a
Engstrom, Leander (art.)
portrait of Nordstrom *illus.* **8**:762
Engystomops pustulosus (frog): *see* Panamanian frog
enhanced radiation warhead (nuclear weapon): *see* neutron bomb
enhancer, *or* modulator. *or* promoter (genet.)
genetic regulation **19**:715:2b
enharmonic (mus.) **4**:503:2b
chords **24**:524:1a
intervals **6**:357:3a
modulation **24**:511:2b
for a list of related subjects see PROPAEDIA: Section 624
enharmonic modulation (mus.)
strategies in modulaton **8**:219:2b
Enhla (soc. class, Matabele)
history of the Ndebele **8**:572:2b
Enhydra lutris (mammal): *see* sea otter
Enhydrina sehistosa (reptile): *see* beaked sea snake
enhypostasia (rel. formula)
development by Theodore Ascidas **11**:686:2b
ENI, *or* Ente Nazionale Idrocarburi, *or* National Hydrocarbon Authority, *or* State Hydrocarbons Authority (It. corp.) **4**:503:2b
development **22**:239:2b
economy 22:174:2a, 175:2a
ENIAC: *see* electronic numerical integrator and calculator
Enicocephalidae: *see* unique-headed bug
Enicurus maculatus (bird): *see* spotted forktail
Enid (Okla., U.S.) **4**:503:3a
location *map* 29:158
Enigma (Ger. mil. code)
decoding by Winterbotham **12**:708:2a
development of
counterintelligence surveillance **21**:719:1b
information science **21**:560:2b
Ultra project **12**:118:1a
history of cryptology **16**:871:1a
"Enigma Variation? (work by Elgar)
discussed in biography **4**:446:1a
Eninnu (temple. Lagash, anc. Sumer)
architecture **7**:99:2b
Eniwetok (is., Tr.Terr.Pac.Is.): *see* Enewetak
enjambment (poetry)
use in
couplets **3**:681:1a
prosodic style 23:102:1b
"Enjoyment of the **Chrysanthemum** Flowers" (paint. by Hua Yen)
garden and landscape design *illus.* **19**:669
Enkare Nairobi (water hole, Ken.)
proximity to Nairobi **8**:487:2b
Enkeldoorn (Zimb.): *see* Chivhu
enkephalin (biochem.)
classification of analgesics **17**:501:1a
function in human endocrine system **18**:410:2b
role in human digestion **17**:296:2b, *table* 295
Enkheduana (Akkadian priestess)
contribution to Mesopotamian culture **21**:916:1a
Enkhuizen (mun. Neth.) **4**:503:3b
history **23**:325:1a, *map* 334
inclusion in Noordholland **8**:756:3b
Enki (Mesop. deity): *see* Ea
"Enki and **Ninhursag"** (Mesop. myth)
recounting of deeds **24**:79:2a
"Enki and World Order" (Mesop. myth)
ordering of the world **24**:79:2b
Enkidu (myth. character:
Influence on Harappan mythology **21**:29:2b
role in epics of Gilgamesh **5**:266:2b
Enkō Daishi (Buddhist pr.): *see* Hönen
enlarger, *or* projection printer (phot.) **4**:503:3b
use in photographic design **25**:780:1a. *illus.*
enlightenment (Buddhism)
significance **15**:271:1a; **17**:386:2a
Enlightenment, *or* Age of Reason, *or* Aufklärung, *or* Siècle de Lumières (Eur. intellectual movement) **4**:504:1a
major ref. in Europe **18**:755:1b
arts and sciences
allegorical style 23:115:1a
biographical literature 23:199:2a
doctrine of the affections **1**:126:2b
historiography **20**:633:1a
history **25**:689:1b
logic **23**:242:2a
museums **24**:480:2a
nonfictional prose 23:187:1b
rhetoric **26**:807:1a
simplicity in literature **18**:785:2b
tragedy 23:174:2b
Western literature **23**:227:1a
French literature **19**:573:2a
German literature **5**:212:3b; **20**:30:2a
Italian literature 22:157:2a
Polish literature **25**:955:2a
Swedish literature **27**:14:1h
contribution by
Beccaria **2**:27:3b
Brockes **2**:538:2b
Canitz **2**:802:3b
Condorcet **3**:523:3b
Diderot **4**:79:3b
Frederick II the Great **19**:560:1a
Gellert **5**:167:2a
Hippel **5**:938:3a
Locke **23**:229:1b
Nicolai **8**:691:2b
Sade **10**:291:2h
Voltaire **29**:539:2a
philosophy and religion **25**:760:2a
Christian philosophy **16**:252:2b, 265:2b, 317:1b
Christology **22**:375:1b
creationism **18**:982:1a
Kantianism **22**:491:1a
mechanism 24:11:2b
Mennonite faith **8**:17:2b
millenialist thought **17**:379:1a
philosophical anthropology **25**:564:1b
Pietism **26**:223:1a
Positivism **25**:639:2b
Protestantism **26**:235:1h. 236:2b
Roman Catholicism **26**:938:1a. 950:2b
theological liberalism **11**:693:2b
socio-political aspects
British society **29**:79:2a
democracy in Poland **25**:929:1a
effects on censorship **15**:636:2b
French reforms **19**:487:2a
German monarch) **20**:77:2b
human rights **20**:714:2b
Jews' emancipation **22**:139:2b
Latin American revolution **22**:829:1b
rationalist politics **27**:480:2a
reform and social sciences **27**:366:2b
Russian policies **2**:953:1b; **28**:980:2a, 983:2b
socialism **27**:442:2a
Spanish bourgeois society **28**:51:1b
see also Scottish Enlightenment
Enlil (anc. deity): *see* Bel
enlisted man (soldier)
life style **29**:704:2b
Enmebaragesi, *or* Emmebaragisi, *or* Me-barages1 (k. of Kish) **4**:504:2b
role in Mesopotamian history **21**:913:2b
Enmerkar (Mesop. hero) **4**:504:3a
"Enmerkar and Ensuhkeuhdanna" (Mesop. epic)
legend of Enmerkar **4**:504:3a
romantic epic style **24**:80:1b
"Enmerkar and the Lord of Aratta" (Mesop. epic)
legend of Enmerkar **4**:504:3a
romantic epic style **24**:80:1b
Enna (It.) **4**:504:3b
ennanga (mus. instru.)
use in African cultures **13**:147:2a, 152:2b
Ennea Hodoi (anc. city. Gr.): *see* Amphipolis
"Enneads" (treatises by Plotinus)
concept of Great Chain of Being **5**:443:1a
contribution to Platonism and Neoplatonism **25**:888:2a, 892:2a
discussed in biography **9**:524:2a
editing by Porphyry **9**:616:3b
views on transcendence of reason **18**:612:2b
Ennedi (reg.. Chad) **4**:505:1a
Ennin, *or* Jikaku Daishi. *or* Mibu (Buddhist pr.) **4**:505:1a
Ennis, *or* Inis (Ire.) **4**:505:1b
Enniskillen, *or* Inis Ceithleann. *or* Inniskilling (Fermanagh dist.. N.Ire.. U.K.) **4**:505:2a
Fermanagh district **4**:738:3a
physical geography 29:133:2b. *map* 4
Ennius, Quintus (Roman au.) **4**:505:2a
association with Pacuvius **9**:51:3a
comparison with Catullus **2**:963:3b
epic history of Rome **20**:326:2b
Greek character of his work **22**:849:2a *passim to* 851:2a
influence on Lucretius **7**:544:1a
religious beliefs **18**:921:2a
Ennodius, Magnus Felix (It. bp. and writ.) **4**:505:3a
Enns (Aus.) **4**:505:3b
Enns (riv., Aus.)
tributary of the Danube River **18**:844:2b. *map*
"Enns" (statue by Donner)
rivergod *illus* Plate 10 fol. **17**:156
Ennugi (Mesop. god)
role in Mesopotamian mythology **24**:79:2a, 83:2a
"Enoch, First Book of," *or* "Ethiopic Book of Enoch" **4**:506:1a
major ref. in Biblical Literature **14**:811:1a
concept of sheol **16**:988:2a
dualistic thought **26**:596:2b
relation to Genesis Apocryphon **5**:177:1b
"Enoch, Second Book **of,**" *or* "Slavonic Book of Enoch" **4**:506:1h
major ref. in Biblical Literature **14**:810 1a
Enoch Wood and Sons (Br Co)
development as family business **12**:737:1a
production of pottery **17**:121:1a
enol (chem)
formation from aldehydes or ketones **15**:805:2b
tautomerism 15:1065:1h; **24**:281:1b
enolase (enzyme)
role in glycolysis **23**:981:2b
enolate ion (chem.)
production in aldol condensation reaction **15**:1065:2a
Enomoto Takeaki, *or* Enomoto Buyo (Japanese nav. of. and states.) **4**:506:2a
Enoplida (worm order)
Aschelminthes classification **14**:156:2b
Enoplosidae (fish fam.)
Perciformes *illus.* **19**:259
"Enormous Room, **The"** (work by cummings)
discussed in biography **3**:789:3b
Enos, William Berkeley (Am. dir.): *see* Berkeley, Busby
enosis (Gr. pol.)
role in history of Cyprus **16**:897:2b, 900:1b
role of
Grivas **5**:507:1b
Makarios III **7**:716:3b
'Enot 'Enan (riv., Middle E.)
flow into Jordan River **6**:617:1a
Enotah, **Mount** (mt., Ga.. U.S.): *see* Brasstown Bald
"Enough" (work by Turgenev)
discussed in biography **12**:53:3a
enoyl-ACP-hydrase (enzyme)

function in metabolism **23:**995:2b
enphytotic disease (bot.)
occurrence in plants **17:**349:2b
"Enquiry Concerning Human Understanding, An," or "Philosophical Essays Concerning Human Understanding" (work by Hume)
criticism of metaphysics **24:**20:2b
discussed in biography **20:**736:1a
improbability of miracles **17:**407:1a
"Enquiry Concerning Political Justice, and Its Influence on General Virtue and Happiness, An" (work by Godwin)
anarchist views **1:**371:2a
discussed in biography **5:**327:2b
influence on
Shelley **10:**720:1a
Wordsworth **12:**752:3b
"Enquiry Concerning the Principles of Morals" (work by Hume)
discussed in biography **20:**736:2b
"Enquiry into the Extent of and Stability of National Resources, **An"** (work by Chalmers)
discussed in biography **3:**63:1a
"Enquiry into **the** Nature and Effects of the Paper Credit of Great Britain" (work by Thornton)
discussed in biography **11:**729:1b
"Enquiry Into the Nature of Certain Nineteenth **Century** Pamphlets, **An"** (work by Carter and Pollard)
literary forgery of Wise 14:136:2a
"Enquiry into the Obligations of Christians to Use Means for the Conversion of the Heathens, An" (work by Carey)
discussed in biography **2:**865:3a
"Enquiry into the Present State of Polite Learning in Europe, An" (work by Goldsmith)
discussed in biography **5:**347:1a
Enquist, Per-Olov (Swed. writ.) **4:**506:2b
Enragé (Fr. rev. group) **4:**506:3a
denunciation by Robespierre **10:**110:3a
leadership by Roux **10:**212:2b
opposition by Danton **3:**879:3b
enrichment (chem.)
nuclear reactor operation **18:**538:1a *passim to* 545:1a, *illus.* 544
enrichment factor (chem.): *see* fractionation factor
"Enrico **IV"** (play by Pirandello): *see* "Henq IV"
Enright, Dennis Joseph (Br. poet) **4:**506:3a
Enright, Elizabeth (Am. au.)
contribution to children's literature **23:**215:2b
Enrile, Juan **Ponce** (Phil. pol.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Enrique (personal name): *see* Henry. except as below
Enríquez (Sp. fam.)
place in Spanish history **28:**37:2a
Enriquillo (I.. Dom.Rep.)
geography **29:**754:1b
Enrollment Act (U.S.)
bounty system **2:**425:2a
Enryaku-ji, *or* Hieizan-ji (temple. Japan)
importance in Japanese Buddhism **22:**308:1a
ens realissimum (philos.)
place in metaphysics **24:**2:2a
Ensanche (dist., Barcelona, Sp.)
history of Barcelona **14:**613:1b
Ensanche (Sp. hist.): *see* Castro. Plan
"Ensayo de **otro** mundo" (work by Fernández Retamar)
discussed in biography **4:**743:3a
"Ensayos" (work by Marques)
discussed in biography **7:**869:2a
Enschede (Neth.) **4:**506:3b
"Enseignement universal" (work by Jacotot)
discussed in biography **6:**467:1a
ensemble (mus.)
chamber music **24:**567:2b
Indian classical music **27:**739:1b, 745:1a
Mozart's use of counterpoint **24:**529:1b
musical performance **24:**500:1b
orchestration **24:**540:2b
sonata **24:**587:2b
symphony **24:**576:2a
for a list of related subjects see PROPAEDIA: Section 624
ensemble (thea.)
formation **28:**557:2b
Ensenada (Mex.) **4:**507:1a
Enseuada, **Zenón** de **Somodevilla y** Bengoechea, marques de la (pr.min. of Sp.) **4:**507:1a
relation to Ferdinand VI **4:**732:3b
"Ensenhamen d'onor, L' " (work by Sordello)
discussed in biography **11:**19:1b
Ensete (banana genus)
cultivation by Gurage people **5:**574:3b
Musaceae classification **8:**437:1b
Ensete ventricosa (bot.)
edibility **8:**437:2a
ensi (Mesop. rulers)
role in
politics **21:**914:2a *passim to* 917:2b
religion **24:**84:1a
Ensifera ensifera (bird): *see* sword-billed hummingbird
Ensign (airplane)
commercial aviation **28:**839:1b
ensign wasp (insect) **4:**507:1b
ensilage (agri.): *see* silage
Ensis (mollusk)
shell **24:**325:1a, *illus.* 323
ENSO (oceanic phenomenon): *see* El Niño
Ensor, James Sydney, Baron (Belg. art.) **4:**507:2a
contribution to modern art **25:**370:1b
prints 26:130:2a
use of the grotesque 23:168:1b
enstatite (min.) **4:**507:3a
association with olivines **24:**173:2a
formation of pyroxenes **24:**163:1b. *illus.*
geochemical reaction at high temperatures and pressures *table* **24:**145
incongruent melting **6:**281:2b
occurrence in meteorites **8:**66:3a; **27:**596:2b
for a list of related subjects see PROPAEDIA: Section 214
Ensuhkeshdanna (Mesop. ruler) **4:**507:3a
conflict with Enmerkar **4:**504:3a
entablature (arch.) **4:**507:3a
structural considerations **13:**939:1a
entail, *or* fee tail (iaw) **4:**508:1a
common law **22:**929:2a
inheritance law **21:**579:1b
property law **26:**182:1b
entailment principle (logic)
logic of belief **23:**281:2b. 285:2a
Entamoeba (protozoan genus) **4:**508:1a
for a list of related subjects see PROPAEDIA: Section 313
Entamoeba histolytica (protozoan)
cause of amebiasis and amebic dysenteq **4:**310:3a; **21:**549:1b
characteristics of
Entamoeba **4:**508:1b
sarcodines **10:**449:3a
encystment during dormancy **14:**671:1b
parasitism in human digestive tract **17:**306:1b
entangling net (fishing net)
major ref' *in* Fishing and Marine Products **19:**284:1b
Entartete Kunst (Nazi art exhibition): *ree* Degenerate Art
entasis (arch.) **4:**508:1b
use in
Parthenon **14:**300:1a
ziggurat of Ur 12:193:2a
"entdeckte Geheimnis der Natur im Bau und in der Befruchtung der **Blumen,** Das" (work by Sprengel)
discussed in biography **11:**178:3a
Ente **Autonomo** del **Flumendosa** (dam. It.)
development of Flumendosa River **4:**849:1b
Ente Nazionale Idrocarburi (It. corp.): *see* ENI
Entebbe (Ugan.) **4:**508:2a
administrative capital **17:**858:2a
hijacking rescue operation **17:**864:1a
Entebbe Botanical Gardens (garden. Entebbe, Ugan.)
cultural institution **17:**860:2b
Entebbe Raid (Isr. rescue) **4:**508:2b
entelechy (philos.) **4:**508:3a
role in vitalist physiography **26:**324:2a
entelodont (palacon.)
ancestor of artiodactyls **23:**498:1a
Entemena (k. of Lagash)
artifacts **7:**99:2b
role in Mesopotamia **21:**914:1b
Entente, Conseil de l' (Fr. W.Af. org.): *see* Conseil de l'Entente
Entente Cordiale (Eur. hist.) **4:**508:3b
effect on
Algeciras Conference **1:**262:3b
Anglo-French antagonism **18:**798:2b
Egypt 18:180:2a
Third Republic in France **19:**514:1a
relationship to Triple Entente **11:**929:3b
role of
Balfour **1:**831:2b
Cambon **2:**758:3a
Cromer **3:**748:1a
Delcassé **3:**972:2a
strategy of Western Allies **21:**733:2b
entenga (mus. instru.)
use in African cultures **13:**147:1a
"Enter a Free Man" (work by Straussler): *see* "Walk on the Water, A"
"Enter Eller: Et **Livs** Fragment" (work by Kierkegaard): *see* "Either/Or: A Fragment of Life"
enteral method (pharm.)
administration of drug **4:**232:2b: **17:**495:2b
enteric cytopathic human orphan virus: *see* echovirus
enteritis (path.) **4:**509:1a
occurrence and treatment in pigs **19:**140:1b
viral infection **29:**524:1a
for a list of related subjects see PROPAEDIA: Section 423
Enterobius vermicularis (worm): *see* pinworm
enteroceptor (anat.)
description **9:**977:1b
function in nervous system **24:**789:1a
enterochromaffin cell (anat.)
function in human digestive system **17:**296:2a
enterochromaffin-like cell (anat.)
function in human digestive system **17:**296:2a
enterocnelomate (embryol.) **4:**509:1b
for a list of related subjects see PROPAEDIA: Section 313
enterocolitis (path.)
maladies of the intestines **4:**509:1a
enterocrinin (hormone)
function in human digestive system **17:**289:1b
enterocyte (biol.)
function in human digestion **17:**292:2b
enterogastrone (hormone) **4:**509:1b
for lists of related subjects see PROPAEDIA: Sections 321: 421
enteroglucagon (hormone): *see* glucagon-like immunoreactive factor
Enterogona (tunicate order)
division of Subphylum Tunicata **16:**245:1b
enterohepatic circulation (physiol.)
function in human digestion **2:**212:2a
enterokinare (enzyme) **4:**509:1b
function in digestion **17:**292:2b
enteropneust, *or* Enteropneusta (zool.): *see* acornworm
enterotoxemia, *or* pulpy kidney (disease)
prevention in sheep **19:**141:1b
entrrovirus (virus)
division of picornavirus **9:**427:2b
viral infection in digestive system **29:**524:1b
Enterprise (Ala., U.S.) **4:**509:2a
"Enterprise" (ship)
aircraft carrier development **1:**177:3b
design development **29:**608:1h
"Enterprise" (steamboat)
command by Shreve **10:**766:3b
enterprise unionism (Japanese soc.) **4:**509:2a
for a list of related subjects see PROPAEDIA: Section 533
"Entertainer, The" (play by Osborne)
place in English literature **18:**600F:1b
"Entertaining Mr. **Sloane"** (work by Orton)
discussed in biography **8:**1018:3b
"Entflieht auf leichten Kahnen" (work by Webern)
discussed in biography **12:**547:3b
"Entführung aus dem Serail, Die" (opera by Mozart): *see* "Abduction from the Seraglio. The"
enthalphy (phys.) **4:**509:2b
chemical reactions **25:**853:1b
chemical solutions **23:**690:1a
high-pressure phenomena **23:**721:1a
steam use in turbines **18:**458:2a
thermodynamics **28:**619:1b
"Enthroned Madonna from S. **Giobbe"** (panel paint. by Bellini)
place in Renaissance art **25:**347:2a
shown in biography *illus.* **2:**77
Enthronement Songs (bibl. lit.)
psalm form **14:**798:1b
enthymeme (logic) **4:**509:2b
figure of speech **26:**804:2b
syllogism **23:**265:2b
for a list of related subjects see PROPAEDIA: Section 10/12
entire function (math.)
complex analysis **13:**462:2a
entisol (soil) **4:**509:3a
for a list of related subjects see PROPAEDIA: Section 232
Entmythologisierung (theol.): *see* demythologization
entoderm (embryol.): *see* endoderm
entodiniomorph, *or* Entodiniomorphida (protozoan) **4:**509:3a
classification **26:**316:1b
lor a list of related subjects see PROPAEDIA: Sectron 313
Entoloma lividum (mushroom)
poisonous mushroom *table* **25:**902
"Entombment" (etching by Rembrandt)
discussed in biography **26:**651:1a
"Entombment" (paint. by Titian)
discussed in biography **28:**696:2b
"Entombment of Atala, The" (paint. by Girodet-Trioson)
discussed in biography **5:**283:1a, *illus.*
entomology (biol.) **4:**509:3b
advancement of public health **23:**919:2a
see also insect
Entomophthorales (fungal order)
classification **26:**288:2b
entoproct (invertebrate) **4:**510:1b
for a list of related subjects see PROPAEDIA Section 313
Entoto (Eth.)
role in Ethiopian history **1:**91:1b
Entotrophi (insect): *see* dipluran
"Entr'acte" (film by Clair)
discussed in biography **3:**342:1b

entrainment agent (chem.)
use of ether **15:**804:1a
entrapment (law) **4:**510:2b
entré (thea.)
costume design **28:**603:1b
Entre Douro e Minho, (prov., Port.): *see* Minho
Entre Rios (prov., Arg.) **4:**510:2b
geography of Argentina **8:**48:3b
Entre Rios (Braz.): *see* Ribeirão Prêto
Entre Rios, Cordillera (mts.. Nic.)
geography **15:**716:2b
entrechat (ballet movement) **4:**510:3a
description and use **1:**840:1b
use by Camargo **16:**963:2a
for a list of related subjects see PROPAEDIA: Section 625
entrée solennelle (pageantry)
style of French theatre **28:**537:2a
entrelacement (lit. form)
use in allegory **23:**114:2b
entrepreneur (bus. person)
importance in
economics **18:**732:1b
industrial relations **29:**945:2a
entrepreneurial profit (bus.)
definition **9:**720:1b
entrepreneurship (bus.)
importance in economic growth **17:**906:1b
entreprise puhlique (Fr. co.)
public enterprise **26:**350:1b
"Entretien **avec M.** de Sacy" (work by Le Maistre de Sacy)
correspondence with Pascal **1:**575:3a
"Entretien entre **d'Alembert** et Diderot. L'" (work by Diderot)
discussed in biography **4:**80:3b
"Entretiens politiques et **littéraires,** Les" (Fr. lit. review)
contribution by Viele-Griffin **12:**356:3b
"Entretiens sur la **pluralité** des **mondes**" (work by Fontenelle): *see* "Plurality of Worlds. A"
"Entretiens sur l'architecture" (work by Viollet-le-Duc): *see* "Discourses on Architecture"
entropion (anat.) **4:**510:3b
condition of ocular displacement **27:**197:1a
entropy (communications)
component of information theory **21:**570:1a
distortion of communications **16:**624:1a
entropy (phys.) **4:**511:1a
effect on
chemical solutions **23:**690:1a
light energy 23:13:1b
explanation of time asymmetry **28:**657:2b
measurement in low-temperature phenomena **23:**719:2a
significance in
chemical reactions 15:1039:1a
chemistry **25:**853:2b
energy conversion of gases **23:**698:1b
fluid mechanics **23:**864:1b
high-pressure phenomena **23:**721:1a
philosophy of nature **25:**683:1b
physics **25:**842:2a
thermodynamics **11:**702:1b; **28:**615:1a *passim to* 635:2b
entropy of fusion (chem.)
effect on crystallization and crystal growth **23:**658:1b
Entry Island (is., N.Z.): *see* Kapiti Island
"Entry of the Emperor Rudolf of **Habsburg** into **Basel** in 1273" (paint. by Pforr)
place in history of Romanticism **25:**364:2a
"Entsikolpedichesky slovar" (Russ. encycl.): *see* "Granat"
"Entstehung der altkatholischen Kirche, Die" (work by Ritschl)
discussed in biography **10:**89:1b
"Entstehung der Kontinente und **Ozeane,** Die" (work by Wegener): *see* "Origin of Continents and Oceans, The"
"Entstehung des Doktor **Faustus,** Die" (work by Mann): *see* "Genesis of a Novel, The"
"Entstehung des Historismus, Die" (work by Meinecke): *see* "Historism"
Entsy (people, U.S.S.R): *see* Enets
entu (Mesop. priestess): *see* en
Entwicklungsroman (Ger. lit. genre): *see* Bildungsroman
"Entnurf einer historischen **Architektur"** (work by Fischer von Erlach)
discussed in biography **4:**796:3b
Enugu (Nig.) **4:**511:1b
economic activity **1:**369:2b
"Enuma Anu **Enlil"** (cuneiform text)
history of astrology **25:**81:1b
"Enuma **elish,"** *or* "Epic of Creation" (Assyro-Babyl. epic)
description of New Years' festival **26:**1045:1b
effect on Mesopotamian culture **21:**923:1a, 938:2a
expression of creation myth **17:**369:2b, 370:2b; **24:**81:1b
influenced by Middle Eastern religions **24:**61:2b
Mesopotamian religions **24:**83:1a
place in
Babylonian history **1:**771:2a
study of religion **26:**561:1b
preservation in epigraphic remains **20:**664:2b
rites of Marduk **7:**831:1a
use as justification of kingship **24:**714:2b, 716:1a
use at festivals **26:**883:1b
enumeration problem (math.)
solution by combinatorial methods **16:**612:1b
enuresis, *or* bed-wetting **4:**511:2a
occurrence during sleep **27:**303:1b, 308:1a
physical symptom of mental disorders **23:**966:2b
for a list of related subjects see PROPAEDIA: Section 423
envelope (acoustics) 4:511:2b
envelope (aero.)
aircraft development **21:**478:2a
envelope (engin.)
use in motion-picture lighting **24:**434:1a
envelope (math.) **4:**511:2b
envelope of a family of straight lines (math.)
representing solutions of differential equations **13:**481:1a, *illus* 480
Enver Pasa, *or* Enver Bey (Ottoman gen.) **4:**511:2b
association with
Sevket Pasa **10:**672:1b
Talat Pasa **11:**518:2b
role in
Turkish international relations **21:**736:2a
World War I **28:**933:2a
Young Turk revolution **12:**862:2a
"Envers et **l'endroit,** L'" (work by Camus)
discussed in biography **2:**782:2a
Envigado (Colom.) 4:512:1a
location *map* **16:**573
environment (biol.)
concern of
greenhouse cultivation **19:**109:2a
mechanical engineering **18:**555:2b
urban planning **16:**423:1b
contribution by Fuller **5:**46:1b
effect on
animal behaviour **14:**623:1a
disease and disorders
birth defects **3:**531:3a
cancer **15:**561:1b
human infectious diseases **21:**550:1b
metabolic derangements **17:**313:2b
distribution of organisms **14:**1010:1b
ecosystem relationships **17:**979:1b, 1000:1b
evolution **18:**981:1b, 990:2b
fatigue **4:**696:2a
heredity **19:**702:1a
human culture **16:**877:2a
intelligence **21:**711:2a *passim to* 716:2b
perception **25:**476:2b
psychomotor learning **9:**765:2a; **22:**896:1a
public health and mortality rate **23:**920:1b, 923:2b
sex determination **27:**251:2a
sleep **27:**298:1b *passim to* 305:1a
social change **27:**418:2a
philosophical considerations
anthropology **25:**560:1a
ethics **18:**647F:1b; **25:**688:1a
environment–heredity controversy: *see* heredity–environment controversy
environmental acoustics
problems and technology **1:**67:2a
environmental biology (biol.): *see* ecology
environmental change (ecology)
advantages of asexual reproduction **27:**244:2b *passim to* 246:2a
environmental determinism (anthro.)
theory of environmentalism **4:**512:2a
environmental geology 4:512:1a
application **17:**585:1a
for a list of related subjects see PROPAEDIA: Section 10/33
environmental health engineering
application to bioengineering **18:**564:2b
environmental management and planning
ecosystem concept **17:**980:1b
role in landscape architecture **19:**655:1b
use of radioisotopes **14:**359:1a
environmental pollution: *see* poilution
environmental possibilism (anthro.)
theory of environmentalism **4:**512:2b
Environmental **Quality,** Council on (U.S. govt. agency)
new conservation problems and approaches **16:**667:1b
environmental resistance (biol.)
restricting biotic potential **2:**228:1a
environmental sculpture 4:512:1a
major ref. in The Art of Sculpture **27:**55:2a, *illus.* Plate 2 fol. 42
place in development of sculpture **27:**111:1a
environmental theatre (thea. movement) **4:**512:1b
environmentalism (anthro.) **4:**512:2a
theorier on human cultural development **16:**877:2a
for a list of related subjects see PROPAEDIA: Section 512
envoi (poetics): *see* prince
"Envy," *or* "Zavist" (work by Olesha)
discussed in biography **8:**914:2a
"Envy and Gratitude" (work by Klein)
discussed in biography **6:**906:2a
Enyalius (Gr. myth.)
association with Ares **1:**538:3b
Enyo (Gr. myth.)
association with Ares **1:**538:3b
Enyong (people)
division of Ibibio **6:**215:1a
En'yū (emp. of Japan)
emperor *list* **6:**497
En'ya, **Go-** (emp. of Japan)
emperor *list* **6:**497
Enzeli (Iran): *see* Anzali, Bandar-e
Enzensberger, Hans **Magnus** (Ger. au.)
contribution to German literature **20:**37:1b
Enzinas, Francisco de (Sp. schol.) **4:**512:2b
Enzio, *or* Enzo (k. of Sardinia)
relationship to Frederick II **4:**953:2a
enzootic disease (med.)
plague **9:**493:1a
"Enzyklopadie **des Märchens"** (work by Ranke)
coverage of fairies **4:**659:2a
enzyme (hiochem.) **4:**512:3a
major refs. in Biochemical Components of Organisms **14:**875:2a; Chemical Reactions **15:**1060:2b
association with
nucleic acids **14:**898:1a
vitamins **14:**901:1b
description as
chiral molecule **24:**289:1a
coordination compound **15:**907:2a
protein **23:**713:2b
destruction in food preservation **4:**869:3a; **19:**337:2b
function in
aging **20:**476:2a *passim to* 485:1b
baking **19:**347:2a
beer production **14:**739:1b
biochemical changes **14:**949:2a; **19:**712:1b; **22:**985:2b *passim to* 995:1b
bioluminescence **23:**23:1b
blood **15:**144:2b; **28:**678:2b
bone resorption **28:**304:2a
catalytic reactions **15:**1039:1a, 1052:2a
chemoreception 27:138:2b
chemotherapy **17:**517:2b
digestion **17:**284:2b *passim ro* 292:1a
hydrolysis 6:194:2a
insect **21:**592:2b
disease **17:**324:1a
hemolytic anemias **15:**151:1b
distilled liquor production **14:**749:2b
drug action **17:**494:2b
endocrine system **18:**405:1b *passim to* 437:1a
fat conversion **4:**693:3a; **14:**891:1b
fermentation **15:**798:1a
fertilization **26:**659:2a
fruit ripening **19:**137:1a
fungal ingestion **17:**274:1b; **26:**285:1b
metabolism **8:**55:2b; **23:**978:2a *passim to* 1010:2a
cells **14:**938:1a; **15:**597:2b
metabolic pathways **19:**703:2a
milk **19:**359:1a
photosynthesis **9:**406:2b; **25:**809:1a *passim to* 815:2b
measurement in enzyme analysis 4:513:2a
study by
Arber **1:**521:1a
Axelrod 1:746:2a
Euler-Chelpin **4:**597:1a
Harden **5:**696:3b
Northrop **8:**792:2a
Oparin **8:**961:3a
Stein **11:**240:1b
Sumner **11:**386:2a
Theorell **11:**696:1a
synthesis from
molecular replication **26:**656:1a
trace elements **11:**882:3a
use in
chemical analysis **13:**561:1b
detergents **21:**261:1a. 265:1b
for a list of related subjects see PROPAEDIA: Section 321
see also nuclease
enzyme **analysis** (diagnostics) 4:513:2a
for a list of related subjects see PROPAFDIA: Section 423
enzyme tenderization (meat processing)
effect on meat **19:**352:2b
Eoanthropus dansoni (anthro.): *see* Piltdoun man
eobiont, *or* protobiont (biol.) **4:**513:2b
for a list of related subjects see PROPAEDIA: Section 312
Eocelia (brachiopod genus)
stud) of rib strength **18:**1005:1a. *illus.*
Eocene Epoch (paleon.) **4:**513:2b
beginning of Paleogene Period **9:**77:3b
development of Himalayan Mountains **14:**235:1a

division of Tertiary Period **19:**885:1a, *table* 892
evolution of horses, tapirs, and rhinoceroses **23:**488:1b
fossil record of Sirenians **23:**482:1b
geological development of South America **27:**670:2b
occurrence of varved deposits **19:**775:1b
origin of rodents **23:**451:2b
pollen stratigraphy **19:**821:1b
for a list qfrelated subjects see PROPAEDIA: Section 243
Eochaid, *or* Eocha (k. of Scot.)
king *list* 12:142
Eochaid Ollathair (Celt. deity): *see* Dagda
Eocoelia curtisi (brachiopod)
Silurian Period range of genera *table* **19:**845
Eocoelia hemisphaerica (brachiopod)
Silurian Period range of genera *table* **19:**845
Eocoelia intermedia (brachiopod)
Silurian Period range of genera *table* **19:**845
Eocoelia **sulcata** (brachiopod)
Silurian Period range of genera *table* **19:**845
eocrinoid, *or* Eocriniodea (echinoderm)
characteristics of fossils **19:**834:1b
classification **17:**892:2a, *illus.* 891
Eodelphis (fossil marsupials)
comparison to Didelphidae **23:**404:1a
Eohippus (zool.): *see* dawn horse
EOKA, *or* Ethniki Organosis Kipriakou Agonos, *or* National Organization of Cypriot Struggle **4:**513:3b
organization by Grivas **5:**507:1b
role in history of Cyprus **16:**900:2a
Eole (aircraft)
design by Ader **1:**97:2b
importance in aviation history **28:**825:**1**a
"Eolian Harp. The" (poem by Colcridge)
place in English literature **18:**595:**1**b
eolian cave (geol.)
description **16:**745:2b
eolian placer (min.)
placer deposit **9:**491:3b
eolian sand, *or* aeolian sand
bedding of sediments **24:**225:2a
paleoclimatic indicator **16:**485:2a, 488:1a
Takla Makan Desert **14:**255:2a
varved deposits **19:**776:2a
eolian sound, *or* aeolian sound (wind noise) **4:**514:1a
Eolie Islands, *or* Isole Eolie, *or* Insulae Aeoliae, *or* Aeolian Islands, *or* Lipari islands (isls., It.) **4:**514:1b
cession to Rome **20:**318:1b. *map* 317
eolith (tool)
major ref. in Tools **28:**714:**1**b
Eomecon chionantha (bot.): *see* description
eon (geol. time unit): *see* aeon
eon (Gnosticism and Manichaeism): *see* aeon
Eon (philos.)
basis of Eleaticism **25:**581:1b
Eon de Beaumont, **Charles-Geneviève-**Louis-Auguste-Andre-**Timothée,** chevalier **d'** (Fr. secret agent) **4:**514:2a
Eondekoeter, **Melchior** de (Du. paint.): *see* Hondecoeter. Melchior de
Eos. *or* Aurora (Gr. and Roman myth.) **4:**514:2b
association with Tithonus **11:**803:1a
Eos (astron.)
families of asteroids **27:**578:1a
Eos Ceiriog (Welsh poet): *see* Morus, Huw
eosinophil (leukocyte)
blood diseases and disorders **15:**153:1b
part of leukocyte **7:**303:3b; 15:135:1b, *illus* 134
presence in connective tissue **28:**301:1b
role in immunity **20:**834:2a
eosinophilia
blood disorder **15:**153:2b
eosinophilic granuloma
respiratory disease **26:**797:2a
eosinophilopoietin (biochem.)
neoplasm production *table* **18:**438
Eospirifer (hrachiopod) **4:**514:2b
Eospirigerina (brachiopod)
Silurian Period range of genera *table* **19:**845
Eostropheodonta (brachipod)
Silurian Period range of genera *table* **19:**845
eosuchian (reptile)
characteristics **19:**871:2a
classification **26:**746:2b. *illus.* 744
Eotetranychus sexmaculatus (insect): *see* six-spotted mite
Eotvos, **Jozsef,** Baro (Hung. writ.) 4:514:3a
contribution to Hungarian literature **20:**747:1b
Eotvos, Roland, Baron von (Hung. sci.) **4:**515:1a
confirmation of relativity theory **20:**220:2a. *table* **26:**535:2a
equivalence principle **4:**535:2a
measurement of gravitational acceleration **17:**542:2b
EP (navig.): *see* estimated position
Epa (Af. masking soc.)
contribution to African art **13:**154:1b, 166:1a
Epacridaceae (plant fam.): *see* Ericales
epact (astron.)
use in calendrical computations **15:**474:2b
Epaminondas (Gr. states.) **4:**515:1b
association with
Lysis of Tarentum **7:**595:1a
Philip II **9:**374:2b
role in Greek history **20:**249:2b, 276:2b *passim to* 278:2a
liberation of Messenia **5:**819:2a
victory at Battle of Leuctra **7:**303:2a
warfare tactics **29:**670:1a
Epanagoge (Byz. law code) **4:**515:3a
definition of imperial ruler's position **16:**277:2b
epanaphora (rhetoric): *see* anaphora
Epano Englianos (palace, Pylos, Gr.)
compared to Homerian record **9:**820:3b
Epaphus (Gr. myth.)
rediscovery by Io **6:**364:2a
eparch (Byz. offi.) **4:**515:3b
Eparchean interlude (geol.)
geological history 24962:1b
Eparchus Avitus, Flavius Maccilius (Roman emp.): *see* Avitus

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

Eparti (Elamite dynasty)
history of Elam **21:**864:1b
epaulement
technique in ballet **16:**950:2a
epaulet oriole, *or* Icterus cayanensis (bird)
description **8:**1000:1h
epaulette tree, *or* Pterostyrax corymbosus, *or* Pterostyrax hispidus (tree)
description **9:**770:3a
epauletted fruit bat, *or* Epomophorus wahlbergi (zool.)
role in seed dispersal *illus* Plate 4 fol. **26:**682
Epcot Center, *or* Experimental Prototype Community of Tomorrow Center (exhibit. Orlando, Fla., U.S.)
feature of Orlando, Florida **29:**325:2b
Epe (Nig.) **4:**515:3b
Epeetinata (arachnid superorder)
Arachnida classification **13:**915:2b
épée (sword) **4:**516:1a
Epée, Charles-Michel, abbe de **l'** (Fr. educ.)
development of sign language **10:**796:2b; **18:**112:1b
epeirogeny (geol.) **4:**516:1b
effect on climatic variation **16:**494:2a
physiographic effects of tectonism **16:**711:1a; **20:**1:1b
for a list of related subjects see PROPAEDIA: Section 241
ependymal cell (anat.)
function in photoreception **27:**147:1a
epergne (metalwork) **4:**516:2a
Eperjes (Czech.): *see* Presov
Epernay (Fr.) **4:**516:2b
Epernon, Jean-Louis de Nogaret de la **Valette, duc** d' (Fr. duke) **4:**516:2b
ephah (meas. unit): *see* bat
ephebus (anc. Gr.) **4:**516:3b
Ephedra (bot.) **4:**517:1a
pollen stratigraphy **19:**822:2a
for a list of related subjects see PROPAEDIA: Section 313
Ephedra **vulgaris** (herb): *src* mahuang
Ephedraceae (plant fam.)
Gnetales classification **5:**314:3a
Ephedrales (tree order)
Gymnosperm classification **20:**507:1a, *illus.* 501
ephedrine (drug) 4:517:1a
alkaloid
blood vessel constriction **15:**872:1b
synthesis **15:**877:2a
Chinese medical discovery **23:**888 1a
decongestant properties **3:**952 1a
Gymnosperms production **20:**502:1b
noradrenaline interaction **17:**498:2a
for a list of related subjects see PROPAEDIA: Section 321
ephemeral (bot.)
desert adaptation 17:1025:1b
ephemeral literature (lit.)
inclusion in incunabula **6:**281:3b
ephemeral stream (ecology)
desert climatology 17:1021:1a
"Ephemeri vita" (work by Swammerdan)
study of the mayfly **14:**927:1a
"Ephemerides" (work by Regiomontanus)
contribution to navigation **24:**753:1b
ephemeris (astron. table) **4:**517:1b
prediction of eclipses **17:**897:2b
use in navigation **24:**753:2a
for a list qf related subjects see PROPAEDIA: Section 131
"Ephemeris **belli** Trojani" (anc. work)
account of Trojan history **4:**79:2a
Ephemeris Time, *or* ET (chron. system) **4:**517:2a
calculation **28:**661:1b
celestial mechanics **3:**10:2a
definition of the second **10:**592:1b
prediction of eclipses **17:**897:2b
Ephemeroptera (biol.): *see* mayfly
ephemeropteran (biol.) **4:**517:2b
major ref in Insects **21:**601:2a, *illus.* 596
classification of insects **21:**586:1a
for a list of related subjects see PROPAEDIA: Section 313
see also mayfly
"Ephesians, Letter of Paul to the" (work by Paul) **4:**517:3b
major ref. in Biblical Literature **14:**836:2a
discussed in biography **25:**460:1a
Ephestia kuehniella (insect): *see* flour moth
Ephesus, *or* Ephesos (anc. city, Tur.) **4:**517:3b
history **28:**906:2a *passim to* 910:2a
Assyrian empire *map* **21:**927
Paul's mission **25:**459:1b. *map* 458
Ephesus, councils of (Christianity) **4:**519:2a
431 council
affirmation of Mary as Theotokos **7:**852:2b; 898:2b; **16:**363:2b
anathematiration of Nestorius **8:**612:3a; **11:**697:1b
condemnation of Nestorian view of nature of Christ **3:**273:3a; **22:**373:1b
Pelagianism **9:**245:2b
contribution by Shenute **10:**725:1a
effect on patristic literature **16:**312:1b
reaction to Nestorius' theological doctrines 8:613:2a
recognition of Church of Cyprus **3:**829:1a
ephetai (.Athenian court)
history of Greece **20:**253:1b
Ephialtes (Gr. myth.): *see* Aload
Ephialtes (Gr. pol.) 4:519:2b
role in Greek history **20:**265:1b
Areopagus **1:**538:1b
Greco-Persian Wars **20:**263:1a
Spartan-Athenian relations **3:**321:3b
Thermopylae **11:**704:1b
supported by Pericles **9:**290:2a
Ephippiorhynchus senegalensis: *see* saddle-billed stork
ephod, *or* efod (rel. dress) **4:**519:2b
use by high priest **26:**876:2b; 1028:1b
for a list of related subjects see PROPAEDIA: Section 826
ephor, *or* ephoros (Spartan magistrate) **4:**519:3a
abolition by Cleomenes III **3:**377:1a
declaration of war on helots **5:**819:1b
importance in Spartan politics **20:**250:2a
Ephorus (Gr. hist.) **4:**519:3b
account of Etruscans **20:**307:2b
influenced by Isocrates **6:**416:3a
Ephraem **Syrus,** Saint, *or* Saint Aphrem Syrus. *or* Ephraim the Syrian. deacon of Edessa, *or* Harp of the Holy Spirit (Syr. theol.) **4:**519:3b
ascetic views **1:**616:3a
patristic litcrature **16:**311:2a
Syriac literature **11:**470:2a
Ephraemi Syri, Codex (bibl. lit.)
uncial manuscript of New Testament **14:**816:2b
Ephraim (Jewish tribe) **4:**520:1b
defeat by Jephthah **14:**784:2b
genealogy **12:**79:2a
role in ancient Israel **3:**907:2a
for a list of related subjects see PROPAEDIA: Section 826
Ephraim the Syrian (Syr. theol.): *see* Ephraem Syrus. Saint
Ephrata Community (Am. rel. group) **4:**520:2a
establishment by Beissel **2:**53:2a
offshoot of Brethren **2:**503:3a
Ephredraceae (plant genus)
reproduction **26:**667:1b
Ephthalite (anc. people): *see* Hephthalite
ephyrae (invertebrate zool.)
creation **16:**524:2a
Epi, *or* Tasiko, *or* Volcano (is.. Van.) **4:**520:3a
EPI: *see* electronic position indicator
epiblast (embryol.)
formation in
animal embryo **20:**441:1a
human embryo **20:**456:2b
epiboly (anat.)
process in animal embryo **20:**440:2a
epic (poetic form) **4:**520:3a
major ref in Art of Literature **23:**105:1b
ancient Greece **20:**400:2b; **27:**22:1b
Antimachus of Colophon **1:**455:3a
Apollonius of Rhodes **1:**485 3a
Homeric epics **20:**695 1a

mythology **18:**915:2a
Nonnus **8:**755:2b
Panyassis **9:**120:1b
Quintus Smyrnaeus **9:**864:1a
ancient Latin **22:**851:1a
Ennius **4:**505:2a
Gnaeus Naevius **8:**478:3a
Livius **7:**417:2b
Lucan **7:**537:2b
Silius Italicus **10:**810:1b
Valerius Flaccus **12:**244:2b
Virgil **29:**516:2a
Central Asian **15:**735:1a
Chinese **16:**232:2b
comparison with
mythology **24:**711:2a
novel 23:126:1a
tragedy 23:178:**1**b
elements
allegory 23:111:1a
anagnorisis **1:**365:2b
repetition **19:**312:1a
English
Milton **24:**107:1a
Spenser **11:**87:1b
German literature **20:**28:1a
history **23:**91:2b *passim to* 93:1a
Italian **11:**573:1b
Korean **22:**536:2b
Mesopotamian **24:**78:2a *passim to* 82:2a
Mongolian **15:**733:1b
Sanskrit **27:**722:2a
for a list of related subjects see PROPAEDIA: Section 621
see also Homeric epic
"Epic and Romance" (work by Ker)
stud! of medieval epic and romance 23:120:1b
epic measure (lit.)
use in Eddaic poetry 27:11:1b
"Epic of Creation" (Assyro-Babyl. epic): *see* "Enuma elish"
"Epic of Gilgamesh" (Assyrian text)
discovery by Rassam **9:**949:2b
"Epic of Greater America, The" (speech by Bolton)
discussed in biography **2:**346:1b
"Epic of the Kings. The" (work by Ferdowsi): *see* "Shah-nameh"
epic simile (figure of speech): *see* Homeric simile
epic theatre, *or* episches theater (dramatic genre) **4:**521:1b
acting style **28:**527:2a
development by Brecht **2:**493:3a; **28:**549:2b
pageantry **25:**297:1b
staging **28:**588:2a. 593:2a. *illus.* 594
epicanthic fold, *or* epicanthal fold. *or* Mongolian eyefold (anat.) **4:**521:2a
physiognomy
hlavans **13:**352:2b
Oceanians **25:**253:1a
epicardium, *or* visceral pericardium, *or* visceral serous layer (anat.)
role in circulatory system **16:**390:2b. 392:2a, *illus.* 391
Epicaste (Gr. myth): *see* Iocaste
epicentre (seismology) **4:**521:2a
earthquake distribution *illus.* **17:**617
earthquake Intensity **4:**323:3a; **17:**611:1b. 613:2b
seismic recordings **10:**613:1a
Epicharmus (Gr. poet) **4:**521:2a
-contribution to Greek comedy **20:**402:1b
development of mime 8:145:1b
place in Greek history **20:**266:2a
view on dying **25:**583:2a
"Epicharmus" (poem by Ennius)
place in Latin literature **22:**851:2a
epichile (bot.)
place in orchid anatomy **13:**810:2a
epiclesis (Christianity) **4:**521:2b
"Epicoene, or The Silent **Woman"** (play by Jonson)
element of
realism 23:164:2b
humour theory 23:111:2a
place in English literature **18:**583:2b
Epictetus (Gr. art.) **4:**521:3a
Epictetus (Gr. philos.) **4:**521:3b
contribution to Stoicism **20:**346:2a; **25:**607:1b;
influence on Marcus Aurelius **7:**828:3a; **20:**404:1b
views on cosmopolitanism **3:**662:1b
Epicureanism **4:**522:1b
major refs. in The History of Western Philosophy **25:**750:**1**b; Western Philosophical Schools and Doctrines **25:**582:1b
atomism **14:**369:2b
Empiricism **25:**619:1a
epistemology **18:**614:2a
ethics **18:**635:1b
Greek gastronomic philosophy **19:**691:1a
Hellenistic cultural context **14:**821:1b; **20:**302:1a
influence on the Enlightenment **18:**757:2b
Materialism **25:**632:1a
political philosophy **25:**974:1b
rivalry with Stoicism **25:**606:1a
school library **22:**968:2b
view of immortality **6:**268:3a
Epicurus (Gr. philos.) **4:**522:2b
effect on Lucretius **7:**543:2b
Hellenistic cultural context **20:**302:1a
Influenced by Aristotelianism **14:**68:1b
philosophy **25:**750:1b
atomism **25:**663:**1**b: 835:2a
Empiricist epistemology **18:**614:2a
ethics **18:**635:1h
Materialism **25:**632:1a
perception **26:**324:2a
religious skepticism **17:**388:1a; **26:**550:2a
vision theory **23:**2:1a
school at Athens **14:**303:2b
Valla's defense **12:**246:2a
see also Epicureanism
epicuticle (anat.)
structure and function in arthropods **14:**96:2a. *illus.*
epicycle (astron.)
Hipparchus' studies **5:**937:3a; **25:**835:1b
Ptolemaic system **9:**775:3a; **16:**760:2b
epicyclic gear
improvement of bicycle speed 2:199:3b
Epidamnus (anc. Gr. colony): *see* Durres
Epidaurus (anc. city. Gr.) **4:**523:2a
construction of theatre *illus.* **28:**564
place in history of Greek medicine **18:**913:2b; **23:**888:2b
epideictic oratory, *or* ceremonial oratory
division of persuasive speaking **8:**981:1b
epidemic (path.) **4:**523:2a
definition **17:**316:1b, 333:1a
effect on
Italy during Black Death **22:**204:1b
Middle Ages in France **19:**471:1b
medical prevention
immunizations **23:**896:1b
public health services **23:**918:1b *passim to* 923:2b
transmission
inadequate sewage systems **26:**433:2b
rodents **23:**446:1b
types
cholera **3:**258:3b
influenza **6:**311:3a; **26:**792:2b
mumps **8:**414:1a
plague **9:**492:3b
pleurodynia **9:**519:1a
poliomyelitis **9:**560:3a
rubella **10:**224:1a
smallpox **10:**887:3b
sweating sickness **11:**435:2a
typhoid **12:**88:**1**b
typhus **12:**88:3a
for a list of related subjects see PROPAEDIA: Section 353
epidemic keratoconjunctivitis (eye disorder)
cause of eye disorders **3:**540:**1**b
epidemic parotitis (path.): *see* mumps
epidemic typhus, *or* camp fever, *or* jail fever. *or* louse-borne typhus, *or* war fever (path.)
causes, symptoms, and treatment **21:**546:2a
epidemiologic transition (sociol.)
major ref in Population **25:**1039:2b
epidemiology (med. sci.) **4:**523:2b
preventive medicine **17:**257:1a
adequate sewage systems **26:**433:2b
public health services **23:**918:2a. 923:2a
study of
animal diseases **17:**334:2b
cardiovascular disease **16:**403:2a
demographic change **25:**1039:2b
human disease **17:**333:1a
mental disorders **23:**957:2b
parasitism **17:**315:2b
for a list of related subjects see PROPAEDIA: Sections 424
"Epidemiorum" (work by Baillou)
discussed in biography **1:**807:2a
Epidendrum (plant genus) **4:**523:3a
for a list of related subjects see PROPAEDIA: Section 313
Epidendrum **conopseum** (bot.): *see* greenfly orchid
Epidendrum secundum (bot.)
pollination by birds and butterflies **13:**811:1a
epidermal growth factor, *or* EGF (biochem.)
discovery by Cohen **3:**435:1b
endocrine system role **18:**432:**1**b
epidermal scale (anat.)
physiology of integumentary system **21:**694:1a
epidermal tooth (anat.) **4:**523:3b
epidermis (anat.) **4:**523:3b
major. ref. in integumentary Systems **21:**693:1b. *illus.* 692, 694. 695, 696
affected by burns **15:**378:1a
drugs and drug action **17:**512:2a
Echinodermata characteristics **17:**890:2a
embryologic development
animals **20:**446:2b
humans **20:**461:1a
mammalian characteristics **23:**386:2a
sensory receptor *illus.* 27:165
structure and function **21:**700:1b. *illus.* 699
vertebrate skin structure **6:**338:1a
for lists of related subjects see PROPAEDIA: Sections 334: 421
see also dermis
epidermis (bot.) **4:**524:1a
plant integumentary system function **28:**688:1b
root anatomy 10:174:3b
structure **25:**232:1a. *illus.* 231. 233
epidermolysis **bullosa** (lesion) formation **21:**704:2b
epididyme (anat.) **4:**524:1a
major ref. in Reproduction and Reproductive Systems **26:**698:2a. *illus.* 697
role in
animal reproduction **26:**689:2b
ejaculation **4:**408:2b
production of semen **10:**624:3a
structure of
ductus deferens **4:**256:2a
scrotum **10:**573:3a
for lists of related subjects see PROPAEDIA: Sections 337: 421
epididymitis (disease)
symptom of tuberculosis and prostatitis **26:**709:1b
epidote (min.) **4:**524:1b
occurrence in
amphibolite facies **1:**351:3b
igneous rocks **24:**204:1b
structure and properties *table* **10:**808
for a list of related subjects see PROPAEDIA: Section 214
epidote-amphibolite facies (geol.) **4:**524:2a
for a list of related subjects see PROPAEDIA: Section 214
epifauna (zool.)
bivalves **24:**322:2b
description 2:111:1a
Epigaea **repens** (plant): *see* trailing arbutus
epigenesis (biol.)
major ref in Biological Sciences **14:**929:2b
place in
embryology **14:**963:1b
history of genetics **19:**705:1a
theories of
Baer **1:**789:1b
Harvey **20:**542:1b
epigenesis (geol.)
loess formation theories **7:**443:1a
epiglottis, *or* laryngeal flap (anat.)
affected by
childhood diseases **16:**16:1a
laryngitis **7:**167:2b
function in
human digestive system **17:**280:1b, *illus.* 279
larynx **7:**167:3b
speech production **28:**93:2b, *illus.* 94
epiglottitis, *or* bacterial croup (path.)
causes, symptoms. and treatment **3:**758:1b; **21:**534:1b
epigonation
religious dress **26:**878:2a
"Epigonen, Die" (work by Immermann)
discussed in biography **6:**267:3b
Epigoni (Gr. myth.)
role in "Seven Against Thebes" **10:**665:1b
epigram (poetic form) **4:**524:2b
contributions by
La Rochefoucauld **7:**72:2a
Leonidas **7:**280:2a
Martial **7:**885:2b
Pope **9:**605:1b
development in
German literature **20:**30:1b
Latin literature **20:**346:1b; **22:**852:1a
see also maxime
"Epigramas" (work by Cardenal)
discussed in biography **2:**859:1b
"Epigrammata Bobiensia" (Latin trans. of Gr. epigrams)
transmission of manuscript **20:**677:1a
"Epigrams from the Greek Mythology" (lit.)
influence on Masters' writing **7:**923:2b
"Epigraphai" (work by John XI Becchus)
discussed in biography **6:**576:2b
epigraphy **4:**524:3a
rnajor ref in Study of History **20:**659:1b
accuracy in Egyptian archaeology 18:149:2b
contributions by
Mommsen **8:**241:2a
Petrie **9:**342:2b
historical evidence
Akhenaton 1:189:2b
Cyrus 11 **3:**831:1b
Ramses II **9:**927:3b
Sargon of Akkad **10:**454:1a
Tiglath-pileser III **11:**768:3a
inscriptions
artifacts
Ashurbanipal's library collection **1:**629:2b
Code of Hammurabi **23:**886:1b
discoveries
ancient Anatolia **28:**902:2a *passim to* 911:1b
Nineveh 8:717:3b
religion
Anatolian **24:**91:1b
Egyptian **24:**65:2b
Greek **18:**911:2b
Taoism **28:**401:2a

writing **23:**79:1b
hieroglyphics **29:**995:1a
papyrus rolls **20:**671:2b
rustic alphabet **20:**672:1a
languages and literature
ancient North African **24:**912:2a
Mesopotamian **21:**908:2b
Surnerian **22:**799:2b
Turkish **15:**732:1b
epigynum (anat.)
function in arachnid reproduction **13:**923:1b
epigyny (bot.)
angiosperm reproductive systems **26:**668:1a
Epihippus (paleon.)
modern horse evolution **20:**708:2a
epihyal hone (anat.)
use in classification of cats **2:**943:2a
epilepsy, *or* cerebral seizure, *or* convulsive disorder (path.) **4:**525:1b
major ref in Nerves and Nervous Systems **24:**856:1a
ancient medicine **23:**889:1a
cerebral palsy **3:**38:1a
pharmacodynamic therapy **17:**262:2b
Cotyledon orbiculata **13:**729:1a
sedative-hypnotic drugs **17:**503:2b
pregnancy **26:**722:2a
shamanism **26:**1030:2b
special education **18:**111:2b
symptoms **23:**951:2b, 954:2b
for a list of related subjects see PROPAEDIA: Section 423
see also focal seizure: grand mal; petit mal
epilimnion (ecology)
lake stratification **17:**989:1a; **22:**550:1b
Epilobium (bot.) **4:**525:3a
classification **8:**949:2a
for a list of related subjects see PROPAEDIA: Section 313
Epilobium angustifolium (bot.): *see* fireweed
Epilobium hirsutum (bot.): *see* hairy willow herb
Epilobium nummularifolium (bot.)
description **4:**525:3b
"Epilog **zu Schillers** Glocke" (work by Goethe)
discussed in biography 20:184:2b
"Epilogo, L' " (work by Pirandello): *see* "Morsa, La"
epilogue (lit.) **9:**726:3b
for a list of related subjects see PROPAEDIA: Section 621
see also prologue
"Epilogue **to the Satires"** (work by Pope)
discussed in biography **9:**606:1a
role of satire in societv 23:185:2a
epimanikia (rel. dress)
use by priest **26:**878:2a
epimeletic behaviour: *see* altruistic behaviour
Epimenides (Cretan seer) **4:**525:3b
Epimenides' paradox (logic): *see* liar paradox
Epimethus (Gr. myth.)
role in legend of Pandora 9:111:1b
epimorphism (math.)
role in ring theory **13:**286:1a
epimysium (anat.)
arrangement of muscle tissue **24:**451:2a
Epinal (Fr.) **4:**525:3b
Epinay, Louise-Florence-Pétronille Tardieu **d'Esclavelles,** dame de La Live **d'** (Fr. au.) **4:**526:1a
association with Rousseau **26:**1005:2b
Epinay-sur-Seine (Fr.) **4:**526:1b
Epinephelus (fish genus)
classification **5:**519:3a
description **5:**933:1b
Epinephelus **adscensionis** (fish): *see* rock hind
Epinephelus itajara (fish): *see* jewfish
Epinephelus nigritus (fish): *see* Warsaw grouper
epinephrine, *or* adrenaline (hormone) **4:**526:2a
change in
carbohydrate metabolism **3:**629:2b
coloration **16:**593:2a
characteristics of hormones **14:**912:1b, *illus.*
form of decongestant **3:**952:1a
function in
autonomic nervous system **24:**835:2b
circulatory system **16:**390:1a, 416:1b
drug interaction **17:**497:1a *passim to* 506:2a
endocrine system **18:**426:1b
human excretory system 19:12:2b
muscle systems of vertebrates **24:**459:2a
influence on
allosteric control **1:**284:1a
animal behaviour **14:**632:1b
human emotion **18:**349:1b
production by pheochromocytoma tumour **9:**362:1a
research in the 20th century **11:**514:3b; **23:**896:2b
stimulation by adrenergic drug **1:**107:2b
treatment for
anaphylaxis **1:**371:1a
angioedema **1:**404:2b
asthma **1:**651:2a
use in desensitization **4:**30:3b
for lists of related subjects see PROPAEDIA: Sections 321; 323; 421
see also norepinephrine
epineurium (physiol.)
structure of neuron **24:**779:1b
epinicion, *or* epinikion (ode) **4:**526:2b
origination by Simonides of Ceos **10:**822:3a
zenith in Pindar's works **9:**450:2a
for a list of related subjects see PROPAEDIA: Section 621
Epipactis (plant genus)
major ref.' in Helleborine **5:**815:2b
Epipactis **dunensis** (bot.): *see* dune helleborine
Epipactis helleborine (bot.): *see* broad-leaved helleborine
Epipactis palustris (bot.): *see* marsh helleborine
Epipactis rubignosa (bot.)
description *illus.* **5:**815
Epiphaneia (Syr.): *see* Hamah
Epiphania (Iran): *see* Hamadan
Epiphanius of Constantia, Saint (bp. of Salamis) **4:**526:3a
influence on Jerome **6:**536:1b
opposition to images in church **16:**345:1b
significance in patristic literature **16:**307:1a, 310:1b
Epiphany (rel. festival) **4:**526:3b
Christianity **16:**342:2b, 361:2b
Christmas **3:**283:1a
feast and festival **26:**883:1a
Magi **7:**671:2b
mystery religions **24:**708:2b
Epiphany Convention (1918, Czech. hist.)
significance in Czech history **16:**924:1b
epipharynx (anat.)
structure in insects **21:**592:1a
epiphenomenalistic Materialism, *or* epiphenomenalism
treatment of
Materialism **25:**631:1b
mind-body dualism **8:**152:1b; **15:**594:2a; **24:**123:1b
Epiphyllum (bot.): *see* leaf cactus
Epiphyllum truncatum (bot.): *see* crab cactus
epiphyotic disease (bot.)
occurrence in plants **17:**349:2b
epiphyseal cartilage (bone)
bone formation **2:**356:2a
epiphyseal dysplasia (path.)
description **4:**311:2a
epiphyseal ischemic necrosis (osteop.): *see* osteochondrosis
epiphysiodesis (surg.)
repair of bone **28:**324:1b
treatment of bone injuries **2:**357:1a
epiphysis (bone)
affected by disease and injury **28:**320:2b
effect upon skeletal systems **28:**292:2b
structure in bones **2:**356:1b; **28:**303:2b, *illus.* 305
epiphysis (gland): *see* pineal body
epiphyte, *or* air plant (bot.) **4:**526:3b
bromeliad specialization **13:**814:2b
distribution
Cameroon **29:**845:2a
jungles and rain forests **17:**1032:2a
for a list of related subjects see PROPAEDIA: Section 352
see also genera and species of epiphytes by name
Epipolae (fortified plat.. It.) **4:**527:1a
Epipremnum aureum (bot.): *see* pothos
"Epipsychidion" (poem by Shelley)
allegory 23:115:1b
epipubic bone, *or* marsupial bone (anat.)
description **23:**403:1a
Epirus, *or* Ipiros (administrative reg.. Gr.) **4:**527:2b
Epirus, *or* Ipiros (reg., Gr. and Alb.) **4:**527:1a
history
contribution by Pyrrhus **9:**827:1a
occupatton by Illyrians **13:**212:1a
relations with Roman Republic **20:**317:1a
Epirus, Despotate of (Byz. principality) **4:**527:3a
history of Albania **13:**212:2b
episches theater (drama form): *see* epic theatre
episcopacy (Christian church govt.) **4:**527:3b
major ref. in Christianity **16:**335:1a
administration of medieval Low Countries **23:**317:2b
governmental system **2:**951:3b; **3:**304:2a
early Christian church **16:**292:1a
Eastern Orthodox church **17:**879:2b
Lutheran church **26:**240:1a
Roman Catholic church **26:**947:1a
history
canon law **16:**297:1a
Merovingian and Carolingian Age **19:**455:2b
Reformed churches **26:**240:1a
ordination **8:**987:3a; **26:**836:2b
policy of
Cromwell **16:**822:2b
James I **29:**57:2a
priesthood **8:**165:2b; **26:**1028:2b
reflection in patristic literature **16:**306:2a
Episcopal Church (church, U.S.): *see* Protestant Episcopal Church
Episcopal Church in Scotland (rel.) **4:**528:1b
rejection by General Assembly of the Scottish Kirk **29:**60:1a
episcopal mitre, *or* Mitra mitra (marine snail)
description **8:**199:3b
episcopalis audientia (Roman Cath. hist.)
major ref in Italy **22:**194:1a
Episcopius, Simon, *or* Simon Biscop. *or* Simon Bischop, *or* Simon Bisschop (Du. theol.) **4:**528:2a
episcopus vagans (Christianity) **4:**528:2b
episiotomy (surg.)
prevention of laccration during childbirth **26:**729:2a
episkopoi (Gr. offi.)
function in ancient Athens **20:**269:1a
episkyros (Gr. game)
description **1:**836:1b
episode (mus.)
element of fugues **5:**36:2a; 24575:1a
episode (thea.): *see* scene
"Episodes Before Thirty" (work by Blackwood)
discussed in biography **2:**266:1a
"Episodes from the life **of** Buddha" (Thai paint.)
detail "The Great Departure of Bodhisattva" *illus.* Plate 2 fol. **27:**882
"Episodios nacionales" (work by Pérez Galdós)
contribution to Spanish literature **11:**70:2a
discussed in biography **9:**286:3b
episome (plasmid) **4:**528:3a
characteristics of plasmids **9:**503:3a
for a list of related subjects see PROPAEDIA: Section 313
epispadias (path.)
urogential malformations **12:**207:3a; **26:**705:1a
epistatic gene **4:**528:3a
major ref in The Principles *of'* Genetics and Heredity **19:**704:1b
animal breeding 19:117:1h
epistaxis (med.): *see* nosebleed
epistemic logic
major ref. in The History and Kinds of Logic **23:**281:1b
epistemology, *or* gnosiology, *or* theory of knowledge **18:**601:1a; **4:**528:3a
see PROPAEDIA: Section 10/52
in branches of philosophy
epistemic logic **23:**281:1h
logic **23:**242:1b
science **25:**661:2b. 675:1a
in philosophical schools and doctrtnes
Aristotelianism **14:**67:2a
Cartesianism **15:**592:2b
dialectical materialism **4:**63:3b
dualism **4:**245:3b
Empiricism **25:**617:1h
Existentialism **25:**624:1a
Idealism **25:**626:2b
Indian philosophy **21:**180:1a
Jainism **22:**277:1b
Kantianism and Neo-Kantianism **22:**495:1b
Phenomenology **25:**634:2a
Positivism and Logical Empiricism **25:**639:2a
pre-Socratic philosophy **25:**746:1b
psychologism **9:**764:2a
Rationalism **25:**649:1b
realism **25:**590:2b
religious philosophies
Christian philosophy **16:**316:1b
Roman Catholic dogma **26:**951:2b
Taoism **28:**398:1a
theism **26:**604:1a
Skepticism **25:**599:1b
Stoicism **25:**605:2b
in philosophy of
Augustine **14:**388:1b
Bacon **14:**547:2b
Bergson 2:130:2b
Berkeley **2:**133:1b
Carnap **2:**877:3b
Comte **3:**511:1b
Hobbes **25:**758:2b
Hume **20:**736:1b
Kant **22:**491:1a
Locke **18:**758:2b; **23:**231:2a
Piaget **21:**712:1a
Plato **25:**882:2a *passim to* 886:1a
Santayana **10:**431:2b
Schopenhauer **10:**535:3b
Socrates **27:**487:2b
Wang Yang-ming **12:**488:3a
learning theories **14:**709:1a
perception **25:**474:1b
status of symbols **26:**638:1b
see also epistemological concepts, *e.g.,* knowledge; methodic doubt; and epistemological doctrines, *e.g.,* Empiricism; Phenomenalism; Rationalism

episternum (anat.): *see* interclavicle
epistilhite (min.) **4**:528:3b
association with heulandite **5**:904:2b
structure and properties *table* **12**:908
for a list of related suhjecrs see PROPAEDIA: Section 214
epistle (lit.)
Italian humanism **18**:740:1b
Epistle of Jeremiah (Old Testament): *see* Jeremiah, Letter of
"Epistle to Augusta" (work by Byron)
discussed in biography **2**:697:3a
"Epistle to Curio, An" (work by Akenside)
discussed in biography **1**:188:1a
"Epistle to Dr. Arbuthnot" (poem by Pope)
discussed in biography **9**:605:3a
"Epistle to **Maister** Gilbert **Mont**-Crief" (work by Hume)
discussed in biography **6**:142:3a
"Epistle to the Clergy of the Southern States, An" (work by Sarah Grimkt)
discussed in biography **5**:500:3b
"Epistle to the Right Honourable Richard Earl of Burlington" (work by Pope)
discussed in biography **9**:605:3b
"Epistle to the Romans, The," *or* "Der Römerbrief" (work by Barth)
discussed in biography **1**:922:3b
Existentialism and theology **25**:622:2b
"Epistle to the **Whigs**" (satire by Dryden)
discussed in biography **4**:239:3a
"Epistler" (work by Holberg)
place in Danish literature **27**:14:2b
"Epistles" (work by Horace)
discussed in biography **6**:57:3a
place in Latin literature **22**:852:2b
"Epistles of the Sincere Brethen, The" (Islamic book)
Baghdad school art **2**:794:1a
"Epistola" (work by Bacon)
historical development of rockets **29**:567:1b
"Epistola" (work by St. Patrick)
discussed in biography **9**:201:1a
"Epistola ad Joannum Millium" (work by Bentlcy)
contribution to modern scholarship **27**:27:2a
discussed in biography **2**:112:3b
"Epistola ad Sigerum de Foucaucourt **militem** de magnete," *or.* "Epistola de magnete" (work by Peregrinus de Mancourt)
discussed in biography **9**:284:1a
"Epistola **Alberici** de Novo Mundo" (work by Vespucci): *see* "Quatruor Americi navigationes"
"Epistola **Critica** ad G. Hermannum" (work by Sauppe)
development of textual criticism **20**:681:2a
"Epistola de anima ad Alcherum **"** (work of Isaac of Stella)
d~scussedn biography **6**:395:3b
"Epistola de magnete" (work by Peregrinus of Maricourt): *see* "Epistola ad Sigerum de Foucaucourt militem de magnete"
"Epistola de Tolerantia" (work by Locke): *see* "Letter Concerning Toleration. A"
"Epistolae metricae" (poems by Petrarch)
discussed in biography **9**:340:1b
"Epistolae obscurorum vivorum" (work by von Hutten)
discussed in biography **12**:116:2b
epistolary literature
rnajor ref in Art of Literature **23**:195:1a
autobiographical literature **23**:198:2a
Latin tradition **22**:852:2b
style of Dickinson **4**:76:1b
epistolary novel (lit.) **4**:529:1a
major ref. in Art of Literature **23**:135:1b
narrative method in novels 23:127:2b
works of
Austen **1**:709:1b
Richardson **10**:48:2b
epistrategoi (anc. Egy. offi.)
role in history of Egypt **18**:168:2a
"Epistre du dieu d'amours" (work by de Pisan)
discussed in biography **3**:282:3b
Epistula Apostolorum (bibl. lit.)
New Testament Apocrypha **14**:846:2b
"Epistula de **litteris colendis"** (work by Alcuin)
written during Charlemagne's reign **15**:758:2a
"Epistulae ex Ponto" (work by Ovid)
discussed in biography 9:19:3b
"Epistulae Heroidum" (work by Ovid)
discussed in biography 9:19:1a
"Epistulae morales" (work by Seneca the Younger): *see* "Moral Letters"
Episyron quinquenotatus (insect): *see* spider wasp
epitaph (poetic form) **4**:529:1b
inscription on Shakespeare's tomb **27**:265:2b
"Epitaph of a Small Winner" (work by Machado de Assis): *see* "Memorias Postumas de Bras Cubas"
"Épitaphe Villon, L' " (poem by Villon): *see* "Ballade des pcndus"
epitaphion (icon)
use in Good Friday celebration **5**:362:2a
epitaphion (speech)
comparison with pancgyric **9**:111:3a
"Epitaphium **Damonis"** (poem by Milton)
discussed in biography **24**:105:2a
epitaxial growth (crystal growth phenomenon)
occurrence in crystal growth **23**:659:1b
epitaxy (electronics) **4**:529:2b
fabrication of integrated circuits **18**:330:1b
manufacture of semiconductor devices **18**:320:1b
for a list of related subjects see PROPAEDIA: Section 125
"Epithalamion" (poem by Spenser)
discussed in biography **11**:87:2b
epithalamium, *or* epithalamion. *or* epithalamy (wedding song and poem) **4**:529:3a
for a list of related subjects see PROPAEDIA: Section 621
"Epithalamium" (work by Buchanan)
discussed in biography **2**:595:2b
epithelial cell (anat.): *see* epithelium
epithelial papilloma (tumour)
description **8**:519:3b
epitheliochorial placenta (zool.)
description **23**:497:2b
Epitheliocystidia (flatworms)
description **19**:298:1a
epithelioma (path.) **4**:529:3b
epithelium (anat.) **4**:529:3b
alimentary tissues **28**:670:1b. *illus*
carcinomas **2**:857:3b; **15**:560:1b
cellular organization **15**:613:2b
classification **14**:934:1a
integumentary system **21**:693:1a
photoreception 27:148:1a, 148:2b
smell **10**:889:2b
for a list of related subjects see PROPAEDIA: Section 332
epithet (lit.)
Homeric epics **20**:696:2b
Japanese literature **22**:340:2a
"Epitia" (work by Giraldi)
discussed in biography **5**:280:2a
epitoke (zool.)
behaviour in annelid reproductibe cycle **26**:686:1b
role in polychaete worm reproduction **14**:681:1a
epitoky (zool.)
process in annelid reproduction **13**:837:1a
"Epitoma rei militaris," *or* "Rei militaris instituta" (work by Vegetius)
dlscussed in b~ography **12**:294:3a
"Epitoma vitae Roberti **regis"** (work by Helgaud)
discussed in biography **5**:811:1b
"Epitomae medicae libri septem" (work by Paul of Aegina)
discussed in biography **9**:208:3a
study of toxicology **25**:900:1b
"Epitome" (work by Justin)
discussed in biography **6**:662:3a
"Epitome Astronomiae Copernicanae" (work by Kepler): *see* "Epitome of Copernican .Astronomy"
"Epitome de **l'antiquité** des Gaules et de France" (work by du Bellay)
d~scussedn b~ography **2**:72 3a
"Epitome de T. Lirio **bellorum** omnium **annorum** DCC libri duo" (work by Florus)
discussed in biography **4**:843:1b
"Epitome of Copernican Astronomy," *or* "Epitome Astronomiae Copernicanae" (work by Kepler)
dlscussed in biograph) **22**:507:2a
"Epitome of the Theater of the **Worlde,"** *or* "Theatrum orbis terrarum" (atlas by Ortelius)
d~scussedn biograph) 8:1015:2b
epitrachelion (rel. vestment)
comparison with stole **11**:282:3a
description **26**:878:2a
"Épitres de l'amant rert" (work by Lemaire de Belges)
discussed in biographq **7**:259:2b
Epizoanthus americanus (invertebrate)
feeding behaviour **12**:926:2b
epizoochory
plant reproduction **26**:679:1a
epizootic disease (path.)
epidemics **4**:523:2b
Eplattenier. Charles L' (art.)
influence on Le Corbusier **3**:622:1a
Epler, Stephen (Am. coach)
development of six-man football **10**:854:2b
epoch (geol.) **4**:530:1b
correlation to stratigraphic boundaries **19**:760:2a
epoch (time)
concepts of time measurement **28**:658:2b
epoche (philos.) **4**:530:2a
advocated by Arcesilaus **1**:525:1a
role in
Phenomenology **25**:634:2b
Pyrrhonian Skepticism **25**:599:2b
use in the study of religion **26**:549:2a
"Epochs of Chinese and Japanese Art" (work by Fenollosa)
d~scussedn biography **4**:727:1b
"Epodes" (work by Horace)
discussed in biography **6**:58:1a
place in Latin literature **22**:852:1a
Epomophorus **wahlbergi** (zool.): *see* epauletted fruit bat
Epona (Celt. goddess)
rclationship to Rhiannon **10**:21:3a
role in Celtic religion **18**:893:2a
eponym list, *or* Limmu list
major ref. in The Study of History **20**:647:2a
account of eclipse **17**:901:2a
use in Mesopotamian chronology **20**:660:1b. 21:Y 12:1b, 920:1b
"Epoques de la nature" (work by Buffon)
discussed in biographq **2**:609:1b
Eporedia (It.): *see* Ivrea
epoxy paint
use in modern art *illus* Plate 8 fol. **25**:314
epoxy resin
characteristics **21**:292:2b
preparation of polyether **9**:578:3b
thermosetting adhesive **13**:10:2a
use in
art restoration **14**:88:1b *passim to* 92:1b
floor covering **21**:503:1b
manufacture of paint **21**:321:1a
EPP (biol.): *see* end-plate potential
Eppens, Francisco (Mex. art.)
mosaic design in architecture **17**:189:1b
Epperson, **Gordan** (Am. mus. theorist)
contribution to philosophy of music **24**:495:1a
Epping Forest (dist.. Essex, U.K.) **4**:530:2b
Eppley pyrheliometer
use in measuring sunlight **11**:397:2a
EPR: *see* electron paramagnetic resonance
EPR spectroscopy: *see* electron paramagnetic resonance spectroscopy
EPS (biochem.): *see* extrapyramidal symptom
Epsilon Aurigae (star system) **4**:530:2b
Epsilon Eridani (star)
main-sequence stars **28**:205:1a. *table* 200
Project Ozma **9**:40:1a
Epsilon Indi (star)
nearest stars *table* **28**:200
Epsilon **Orionis** (star)
spectral classification **28**:202:2b
Epsom and **Ewell** (dist. and boro.. Surrey, U K.) **4**:530:2b
epsom salt (chem. compound!: *see* magnesium sulfate
epsomite (min.) **4**:530:3a
classification 24:134:2a, *table* 242
structure and properties *table* **11**:368
EPSP (biochem.): *see* excitatory posts?naptic potential
Epstein, Sir Jacob (Br. sculp.) **4**:530:3a
contribution to modern sculpture **27**:109:2a, 111:2b
"St. Michael Triumphing Over the Devil" *illus* Plate 4 fol. **26**:642
Epstein-Barr virus, *or* EBV. *or* EB virus (disease) **4**:531:1a
antibody development **20**:843:2b
cause of
cancer **15**:558:1a
infectious mononucleosis **6**:308:1b; **21**:544:1b
viral infection **29**:522:2b
Eptatretidae (hagfish fam.)
description **5**:614:2a
Eptesicus (genus of mammal,)
description **2**:561:1b
Eptesicus fuscus (mammal): *see* big brown bat
EPU: *see* European Payments Union
Fpulu (riv At.)
Ituri Forest **6**:437 3h. **13**:98 2a
Epworth (Humbers U K.)
Isle of Axholme **1**:746:2b
epyllion, *or* little epic (poetry) **4**:531:1b
comparison with mahakavya **27**:724:1b
development in
English literature **18**:580:1h
Latin literature **22**:851:1a
use by Theocritus **20**:403:2a
for a list of related subjects see PROPAEDIA: Section 621
equal-appearing intervals (psychol.)
methods of psychometric scaling **26**:319 1a
Equal **Employment Opportunity Commission,** *or* EEOC (Am govt. agency
enforcement of Civil Rights Act **3**:339:2a
equal-field **system,** *or* chün-t'ien, *or* juntian (Chin. and Japanese land system) **4**:531:1b
institution by Hsiao Wen Ti **6**:100:1b
for a list of related subjects see PROPAEDIA: Section 534
equal protection (law) **4**:531:2a
equal rights amendment, *or* ERA

(proposed U.S. legislation) **4**:531:2b
introduction by Paul **9**:209:3a
equal tax division, *or* hanzei (Japanese hist.)
function in Muromachi shogunate **22**:313:2b
equal temperament, *or* well-tempered tuning (mus.) **4**:531:3a
function in musical performance **24**:501:1a
harmonic freedom **24**:521:1b
musical temperament **24**:511:1b
tuning
musical instruments **24**:661:1b
system **24**:507:2a
use by Baroque composers **24**:577:1b
for a lrst of related subjects see PROPAEDIA: Section 624
equality (math.)
complex numbers **13**:460:1b, *illus.*
definition **13**:444:2a
first-order logic **23**:278:2a
transitivity **11**:897:3b
equality, human: *see* human equality
equalizer (electronics)
high-speed data transmission **28**:491 1b
Equals. **Society** of, *or* Conspiracy of the Equals (Fr hist)
development during French Revolution **19**:501:2a
equant (astron.)
definition by Ptolemy **9**:775:3a
Equateur (reg.. Zaire) **4**:531:3b
natural resources **15**:677:1a
equation (math.)
research by Fermat **4**:739:1a
significance in numerical analysis **25**:43:1a
see also types of equation. *e.g*, algebraic equation, and narned equations, *e.g.*, Laplace's equation, by name
equation of. . . : *tee under* substantive word. *e.g.*, state. equation of
equation, theorg of (math.)
major ref. in History of Mathematics **23**:626:2b
contribution of Chu Shih-chich **3**:294:3a
Equator (geog.)**4**:532:1a
geomagnetic held variation **17**:547:2a *passim to* 555:1b
latitude determination **7**:184:2a; **24**:753:1a
studies in atmospheric sciences **17**:605:1a
for a list of related subjects see PROPAEDIA: Section 211
Equatoria (hist. prov., Sud.): *see* Istiwa'iyah al-Gharbiyah, al-, or Istiwa'iyah ash-Shai'qiyah, al-
Equatoria army corps (mil., Sud.)
role in history of al-Istiwa'iyah al-Gharbiyah **6**:427:2a
equatorial bulge (geophysics)
caused by centrifugal forces **23**:824:1b
equatorial conformation (chem.)
bonding in cyclohexane **15**:786:1b
organic phosphorus compounds **15**:841:1a
equatorial convergence zone (meteorol.): *see* intertropical convergence zone
equatorial coordinate system (astron.): *see* equatorial system
equatorial countercurrent (oceanography) **4**:532:1b
hydrology of
Indian Ocean **8**:271:2b
Pacific Ocean **25**:188:2a
equatorial currents (oceanography) **4**:532:1b
circulation of ocean currents **25**:141:1b
equatorial front, *or* Intertropical front, *or* equatorial-trough disturbance (meteorol.) **4**:532:2b
effect on
Pacific Ocean's climate 25:183:2a
world precipitation **16**:451:1a
for a list of related subjects see PROPAEDIA: Section 223
Equatorial Guinea. *or* Republic of Equatorial Guinea (rep., 4f.) **4**:532:3a
see BRITANNICA WORLD DATA for statistical information
major ref. in Western Africa **29**:857:1b, *map*
flag *illus.* Plate 4 fol. **4**:812
Western Africa **12**:599:3b
equatorial rain belt (meteorol.)
role in seasonal climatic fluctuation **16**:483:2b
equatorial rain forest (ecology)
major ref in Ecosystems **17**:1027:2b
Africa **13**:54:1b. *map*
Cameroon **29**:845:2a
Congo **15**:662:2b
Liberia **29**:884:1b
Zaire **15**:673:2b
orchids **13**:809:2a
South America **27**:674:1b
equatorial system (astron.)
major refs. in Stars and Star Clusters **28**:200:2b, 223:1b
equatorial trough (meteorol.): *see* equatorial front
eques, *or* equites (Roman knights) **4**:533:3a
place in political strateg) of Gracchus **5**:399:3b
role in Roman history **20**:335:2b *passim to* 356:2a
"Equestrian monument of **Erasmo** da **Narni**" (sculp. by Donatello): *see* "Gattamelata"
equiangular spiral: *see* logarithmic spiral
Equiano, Olaudah (Benin au.) **4**:533:3b
equicontinuous family of functions (math.)
definition and properties **19**:982:1b
Equidae (mammal fam.) **4**:534:1a
major ref in Horses and Horsemanship **20**:708:1b
for a list qfrelated subjects see PROPAEDIA: Section 313
see also individual species by name, *e.g*, ass: donkeq: horse; zebra
equidecomposable figure (geom.j definition and theorems **25**:8:1a
equidistant **curve** (math.)
definition **19**:963:1a
equidistant system (mus.)
expression in African music
equigranular rock: *see* even-grained rock
equilibrated structure (arch.)
innovation by Gaudi y Cornet **5**:145:3a
equilibrating capital movement (econ.)
role in foreign exchange and payments **21**:848:1b
equilibration (psychol.)
theories of mental development **14**:710:1b
equilihrium (chem.): *see* chemical equilibrium
equilibrium (geochem.)
high temperature and pressure geochemistry 24:143:2b
low temperature and pressure geochemistry **24**:147:2b *passim to* 151:1a
equilibrium (phys.) **4**:534:1a
classical mechanics **23**:805:2b. *illus*
complex analysis **13**:503:1b
elasticity phenomena **23**:829:2a
high-pressure phenomena **23**:721:1a
physical statics **11**:224:3b
thermodynamic principles **11**:702:1b; **28**:614:1b
transfer of energy **18**:444:2b
vibrations **23**:810:1a. 812:2b
for a list of related subjects see PROPAFDIA: Section 124
equilibrium (physiol.): *see* proprioception
equilibrium constant (chem.)
major ref in Chemical Reactions **15**:1052:1a
acid–base equilibrium **15**:1065:2b
chemical kinetics 15:1050:1b
ion-exchange 15:1073:1b
low temperature and pressure geochemistry **24**:147:2b
mathematical expression **25**:853:1a
thermodynamic principles **28**:627:2b
equilibrium point
role in optimization problems **19**:648:1b
equilibrium sedimentation (phys.)
use in molecular weight determination **24**:269:2b
equilibrium tide (phys.)
use in representing tidal forces **23**:836:2b
equine encephalitis. *or* equine encephalomyelitis (horse disease) **4**:534:1b
prevention by vaccination **19**:142:2b
for a list of related subjects see PROPAEDIA: Section 353
equine infectious anemia, *or* EIA. *or* swamp fever (horse disease) **4**:534:2a
equine plague (horse disease): *see* African horse sickness
equine respiratory disease (horse disease) **4**:534:2a
equinoctial storm (sci.) **4**:534:2a
equinox (astron.)**4**:534:2b
changes of season **10**:588:2b
computation of calendar **15**:461:2a *passim to* 476:1a
determination of sidereal time **28**:660:1a
influence on precession of the equinoxes **4**:534:3a
.for a list of related subjects see PROPAEDIA: Section 133
see also autumnal equinox; vernal equinox
Equinox, **Mount** (mt., Vt., U.S.)
composition of Taconic Range **11**:489:2b
equinoxes, precession of the (astron.) **4**:534:2b
effect of nutation **8**:836:1b
investigation by
Alembert **1**:236:1a
Hipparchus **5**:937:3b
role in
calendrical computation **15**:462:2b, 467:2b
designation of polestar **9**:559:1b
movement of the Earth's axis **28**:222:2b
for a list qfrelated subjects see PROPAEDIA: Section 133
Equipe, **Théâtre** de l' (Alg. thea.)
association with Camus **2**:782:3a
Equipoise (racehorse) **4**:534:3a
equipotential mapping (geol. sci.)
use in mineral exploration **19**:37:1a
equipotential surface (phys.)
concept of geoid 5:191:2b; **17**:536:2a
place in theory of electrostatics **18**:210:1b
Equisetales (plant order): *see* horsetail
Equisetum (plant genus)
source of alkaloids **15**:872:1a
Equisetum arvense (bot.)
description **6**:73:1b
Equisetum giganteum (bot.)
description **6**:73:1b; **15**:260:1b
Equisetum hyemale (bot.): *see* Dutch rush
Equisetum praealtum (bot.): *see* giant horsetail
Equisetum **sylvaticum** (bot.): *see* wood horsetail
Equisetum **variegatum** (bot.): *see* variegated horsetail
Equitable Life Assurance Society (Am. Co.)
contribution by Hyde **6**:184:2a
equitangential curve (math.)
place in geometry *illus.* **19**:950
equites (Roman knights): *see* eques
"Equites" (play by Aristophanes): *ree* "Knights. The"
equitorial conformation (chem.)
study of molecules **24**:285:2b
equity (law) **4**:534:3b
aspect of
common law **22**:930:1b *passim to* 934:1a
mortgage law 26:190:1a
procedural law 26:145:2b
Scottish law **22**:938:1b
use of precedent **9**:671:2a
equity, principle of (ethics)
advocacy by Samuel Clarke **18**:638:2b
equivalence, *or* equivalence of propositions (logic) **4**:535:1b
comparison to equipollence **23**:263:2a
use in
logical semantics **25**:721:2a
propositional calculus **23**:252:1b, *tables* 253, 255
equivalence (math.)
finite transducers **14**:528:1b
group representations **13**:522:1a
pairs of polynomials **13**:257:1b
sets **14**:75:2b; **27**:239:2b
see also topological equivalence
equivalence class
polynomials **19**:953:2b
sets **27**:239:1a
ultrafilter elements **23**:279:1b
see also equivalence relation
equivalence degeneracy
Pauli exclusion principle **23**:880:2b
equivalence of propositions (logic): *see* equivalence
equivalence point
atomic weight determination **1**:679:1a
equivalence principle, *or* null principle **4**:535:1b
major ref. in Relativity **26**:534:2a
cosmological significance **16**:788:1a
general relativity **25**:844:2a
gravitational consequences **20**:220:2b
for lists of related subjects ree PROPAEDIA: Sections 126: 131
equivalence ratio
atomic weight determination **1**:678:3a
equivalence relation
definition **23**:259:2a; **27**:239:1a
preference relation **23**:283:2b
see also equivalcncc class
equivalency theorem (math.)
significance in numerical analysis **25**:47:1b
equivalent weight **4**:535:2a
"equivoca stravagante, L'" (work by Rossini): *see* "Extravagant Misunderstanding, The"
equivocation (logic)
verbal fallacy **23**:281:1a
Equuleus (constellation)
constellations *table* **28**:225
Equus (zool.)
major ref in Horses and Horsemanship **20**:709:1a
Equus **africanus,** *or* Equus asinus (zool.): *see* African wild ass
Equus **caballus** (zool.): *see* horse
Equus **caballus** przewalski (zool.): *see* Przewalski's horse
Equus grevyi (zool.): *see* Grevy's zebra
Equus **hemionus** (zool.): *see* half-ass
Equus **hemionus** hemionus: *see* chigetia
Equus **hemionus** onager (zool.): *see* onager
Equus quagga (zool.): *see* Burchell's zebra
Equus quagga quagga: *see* quagga
Er (chem. element): *see* erbium
Er Hai (l., China): *tee* Erh Lake
ERA: *see* Equal Rights ,Amendment
era (chron.)
major ref. in Calendar **15**:468:2a
era (geol.) **4**:535:2b
correlation with stratigraphy **8**:50:3b; **9**:80:2b; **19**:760:2a
see also specific eras by name. *e.g.*, Mesozoic Era
Era of Contracts, *or* Minyan Shetarot development of chronology **20**:649:1a
Era of Good Feeling (U.S. hist.)

role of
Adams **1**:85:3b
Madison **29**:221:2a
Monroc **8**:269:1b
era of good government of Chen-kuan (Chin. hist.)
place in T'ang dynasty **16**:89:1b
Era of Spain
development of chronology **20**:651:2a
Era of the Creation
development of chronology **20**:649:1b
Era of the Incarnation
development of chronology **20**:651:2a
Era of the Passion
development of chronology **20**:651:?a
"Eracle" (work by Gautier d'Arras)
discussed in biography **5**:151:3b
Eraclius (medieval hist.)
writings on niello **17**:143:1a
Eragrostis (grass): *see* love grass
Eragrostis **cilianensis** (grass): *see* stink grass
Eragrostis **curvula** (grass): *see* weeping love grass
Eragrostis intermedia (grass): *see* plains love grass
Eragrostis trichodes (grass): *see* sand love grass
"Eranistes" (work by Theodoret of Cyrrhus)
discussed in biography **11**:687:3a
Eranos circle (scholars)
stud) of religion **26**:556:2b
Eranthis (plant): *see* winter aconite
Eranthis hyemalis (plant)
description **12**:707:3b
Érard, Sébastien (Fr. mus. instru. maker) **4**:535:3a
role in development of
pedal harp **9**:233:3a
piano **24**:679:1a
eraser **4**:535:3a
use of laser 7:172:1b
Erasistratus of Ceos (Gr. physic.) **4**:535:3b
contributions to
biological studies **14**:924:1b
medical history **23**:889:2a
development of
autopsy **1**:729:3b
pneumatism **9**:534:2b
discovery of nervous system **26**:324:2b
Erasmianism (Christian movement)
policy in Spain **28**:38:2b
"Erasmo da **Narni**, Equestrian **Monument** of" (work by Donatello): *see* "Gattamelata"
Erasmus, Desiderius (Du. humanist and schol.) **18**:624:1a; **4**:536:1a
major ref. in Humanism **20**:729:2b
approach to Christian Humanism **18**:742:2a
association with
Agricola **1**:154:2a
Beatus Rhenanus 2:18:1b
Bucer **2**:593:2a
Colet **3**:449:1b
Holbein **5**:980:3a
More **8**:314:1a
conflict with Luther **18**:41:1a; **23**:370:2a
contribution to
comparative study of religion **26**:551:1a
development of biblical exegesis **14**:855:1a
Dutch literature **17**:530:1b
modern scholarship **27**:26:2b
Renaissance
education **18**:40:1a
historiography **20**:628:2b
Latin literature **22**:855:2a
Oxford University **9**:30:2a
philosophy **25**:757:1a
University of Cambridge **2**:761:1b
criticism of church secularization **28**:364:2b
editing of Seneca's treatises **10**:632:3b
establishment of museum at Gouda **5**:388:1b
role in
Catholic University of Louvain **7**:514:2a
Enlightenment history **18**:755:2a
Low Countries' history **23**:323:2a
Reformation in Germany 20365:1b
Reformation Skepticism development **25**:600:1b
support of Reformation **26**:208:2a
translation of
Greek New Testament **20**:680:2a
New Testament 2:195:2a; **14**:816:1a
views on authorship of commentary on St. Paul's letters **1**:321:2a
Erasmus. Saint (Christian bp.) **4**:535:3b
Erastianism (theol.) **4**:536:1b
role in
history of Puritanism **26**:215:1a
religious policy under the Stuarts **29**:57:2a
rivalry between Maurice and Oldenbarnevelt **7**:955:3b
Erastus, Thomas, *or* Thomas Lüber, *or* Thomas Lieber, *or* Thomas Liebler (Swiss phys. and rel. leader) 4536:1b
association with Erastianism **4**:536:1b
erasure (communications)
information theory **21**:571:1a
Erato (Gr. rel.) **4**:536:3a
Eratosthenes, sieve of (math.) **4**:536:3b
Eratosthenes of Cyrene (Gr. sci.) **4**:536:3a
contribution to
Greek scholarship **27**:23:1a
theories on Nile River hydrology **17**:573:2a
critique by Strabo **11**:296:3a
measurement of Earth's size **17**:534:2b, *illus* 535
place in Greek history **20**:302:1b
Eravisri (Celt. tribe)
settlement in Budapest **15**:266:2b
"Erhauliche **Monaths-Unterredungen**" (Ger. mag.)
place in magazine publishing history 7:667:2b; **26**:482:1b
"Erbe am Rhein. Das" (work by Schickele)
discussed in biography **10**:515:1b
"Erben des Untergangs, Die" (work by Graf): *see* "Eroberung der Welt. Die"
Erberfelt, Pieter (Indies rebel)
opposition by Zwaardecroon **12**:945:1b
"Erbförster" (work by Ludwig): *see* "Forest Warden. The"
Erbil (Iraq): *see* Irbil
erbium, *or* Er (chem. element) **4**:536:3b
major ref in Chemical Elements **15**:1015:2a, *tables* 1017. 1018
abundances of the elements *table* **15**:940
atomic weight *table* **1**:678
composition of isotopes *table* **14**:347
periodic table of the elements *illus.* **15**:952
for a list of related subjects see PROPAEDIA: Section 121
"Erbrecht in weltgeschichtlicher Entwicklung. Das" (work by Gans)
discussed in biography 5:112:2b
Erceldoune, Thomas of (Scot. poet): *see* Thomas the Rhymer
Erchinoald (Frankish offi.)
domination of Clovis II **3**:402:1a
Erchomenos (anc. town, Gr.): *see* Orchomenus
Ercilla y **Zúñiga, Alonso** de (Sp. soldier and poet) **4**:537:1a
dedication of verses to Chief Caupolican **2**:968:3a
Latin American conquest **22**:844:1a
Ercker, **Lazarus** (Ger. met.) 4537:1b
Erckman, **Émile** (Fr. au.)
collaboration with Chatrian **4**:537:2a
Ercolano, *or* Resina (It.) **4**:537:2b
"Ercole" (poem by Giraldi)
discussed in biography **5**:280:2a
place in Italian literature **22**:156:1a
"Erdachte Gesprache" (essays by Ernst)
discussed in biography **4**:547:2b
Erdebil (Iran): *see* Ardabil
Erdeni (Manchu schol.)
creation of Manchu writing system **8**:831:3b
Erdeni Dzu (monastery, Karakorum, Mong.)
features of Karakorum **6**:738:3b, *illus.*
"Erdgeist" (play by Wedekind): *see* "Earth Spirit"
Erdi Plateau (plat.. Sud.)
geography **28**:264:1a
"Erdkunde, Die" (work by Ritter)
development of geography **19**:918:2a
Erdman Act (U.S. hist.)
constitutionality tested in Adair v. the United States **1**:75:3b
prohibition of yellow-dog contracts **12**:831:3b
Erdosi (Hung. trans.): *see* Sylvester, Janos
Erdouz, Jebel (mt , Mor.)
mineral resources **13**:95:2a, *map* 93
ERE (Gr. pol. party): *see* National Radical Union
Erehuni (anc. city. U.S.S.R.) **4**:537:2b
Erebus (Gr. myth.)
placc in Hesiod's cosmology **3**:92:2a
"Erebus" (ship)
use of rockets **29**:568:1b
Erebus, Mount (mt., Antarc.)
continental landforms **16**:723:2b
feature of Ross Island **10**:191:1a
volcanic activity in Antarctica **13**:847:1b, *illus.* 851. 855
"Erec" (poem by Hartmann von Aue)
discussed in biography **5**:729:2a
place in German litertaure **20**:28:1b
"Erec et Enide" (work by Chrétien de Troyes)
discussed in biography **3**:272:3b
place in French literature **19**:565:2b
Erech, *or* Uruk. *or* Orchoe, *or* Tall al-Warka' (anc. city. Iraq) **4**:537:2b
art and architecture
mosaic art development 17:182:1b. *illus.*
temple architecture **21**:932:2b, 933:2a, *illus.* 934
history **21**:910:2b *passim to* 939:1b, *maps* 919, 927
conquest by
Hammurabi **5**:668:3a
Sargon of Akkad **10**:453:3a
legendary rule by Enmerkar **4**:504:3a
early Sumerian history **11**:384:1a
rule by Gilgamesh **5**:266:2b
religion
festival of Dumuzi-Amaushumgalana **4**:270:2a
worship of
Anu **1**:471:2a
Ishtar **6**:407:2b
Erechim, *or* Boa Vista do Erechim. *or* José Bonifácio (Braz.) **4**:537:3a
Erechtheum, *or* Erectheum (temple, Athens, Gr.) **4**:537:3b
major ref in Athens **14**:300:2a; 303:1b, *illus.* 298
architecture **13**:963:2b
decoration **20**:274:1b
acanthus motif **1**:52:1a
anthemion *illus.* **1**:442
caryatid motif 2:915:1a
design by Mnesicles **8**:206:3a
Elgin Marbles **4**:447:1b
records of construction **20**:663:1a
structure of the acropolis **1**:69:1b
Erechtheus (Gr. myth.) **4**:538:1a
"Erechtheus" (play by Euripides)
approach to myth of Erechtheus **4**:538:1a
Erectheum (temple, Athens, Gr.): *see* Erechtheum
erectile-fanged snake
poisonous animals that inflict a sting *table* **25**:909
see also species by name
erectile impotence (sexual dysfunction): *see* impotence
erection, *or* penile erection (physiol.) **4**:538:1a
affected by priapism **9**:690:2a
effect on penis **9**:260:1a; **26**:697:2b
role in sexual intercourse **10**:676:1b
for a list of related subjects see PROPAEDIA: Section 421
"Erection of the Brazen Serpent, The" (paint. by Tintoretto)
discussed in biography **11**:790:2b
erector spinae (anat.) 4538:1b
Eregli (dist., Tur.)
major ref: in Eregli **4**:538:2a
Eregli, *or* Heraclea Cybistra (Konya prov., Tur.) **4**:538:2a
Eregli, *or* Bender-Eregli, *or* Karadeniz Ereglisi, *or* Heraclea Pontica (Zonguldak prov., Tur.) **4**:538:2a
Eremean province (reg., Austr.)
flora and fauna **14**:470:1b
Eremita, Johannes (monk): *see* Cassian, Saint John
Eremitani Church (church. Padua, It.)
frescoes by Mantegna **7**:794:3b, *illus.*
eremite (recluse): *see* hermit
eremitic monasticism: *see* idiorrythmic monasticism
Eremophila alpestris: *see* horned lark
Erenhot (China): *see* Erh-lien-hao-t'e
Eresh (anc. city. Iraq)
cult centre of Nissaba **8**:725:3a
Ereshkigal (Mesop. goddess) **4**:538:2b
relationship to
Meslamtaea **8**:47:1a
Nergal **8**:605:1b
Ninazu **8**:716:2b
role in Mesopotamian mythology **24**:79:1b; 83:2a
Erethizon dorsatum: *see* North American porcupine
Eretmochelys imbricata: *see* hawksbill turtle
Eretna (Anatolian ruler)
founding of Eretna dynasty **4**:538:3a
Eretna dynasty (dynasty, Anatolia) **4**:538:3a
Eretria (anc. town, Gr.) **4**:538:3a
as base for Peisistratus **9**:242:3a
role in
Greco-Persian Wars **20**:261:2a
Greek history **20**:240:2b, *maps* 239, 262
Lelantine War **7**:258:2b
Erevan (U.S.S.R.): *see* Yerevan
Erewash (dist., Derby.. U.K.) **4**:538:3b
"Erewhon" (work by Butler)
discussed in biography **2**:684:2a
Erez Yisra'el: *see* Palestine
Erfurt (dist.. E.Ger.) **4**:539:1a
Erfurt, *or* Erpesfurt (E.Ger.) **4**:539:1a
contribution to 13th centun stained glass **17**:196:2a
Erfurt, Congress of (Eur. hist.)
actions by Talleyrand **11**:523:2a
relationship to Canak Treaty **2**:789:2a
significance to Napoleon **24**:746:1b
Erfurt Program (Ger. pol. platform)
adoption of Marxian socialism **27**:444:1b
role of
Kautsky **6**:768:3b
Liebknecht **7**:342:3a
Erfurt Union Parliament (Prussian conference) **4**:539:2a
erg, *or* sand sea (geol.) **4**:539:2b
occurrence in
drainage system and pedology of Sahara Desert 13:104:2a
North American desert 24:1005:1b
Sudan **28**:264:1b

size **16**:737:1b
ERG (med.): *see* electroretinogram
erg (phys.) **4**:539:2b
measure of kinetic energy **6**:868:1a
Erga language
Papua New Guinea **17**:762:1b
ergative (gram.)
Basque language **22**:802:2b
Caucasian languages **22**:737:2b
passim to 739:2b
Hamito-Semitic languages **22**:741:2b
ergocalciferol, *or* vitamin D_2 (biochem.)
endocrine system function **18**:417:1b
ergodic theory (math.)
major ref. in Analysis in Mathematics **13**:530:2a
formulation by Birkhoff **2**:233:3b
significance in mathematics **23**:609:1a
ergometrine (drug)
drugs and drug action **17**:508:2b
ergonomics: *see* human-factors engineering
ergonovine (chem.)
use as blood vessel constrictor **15**:872:1b
ergosterol (chem.) **4**:539:2b
conversion to vitamin D in milk **25**:61:2a
steriod chemistry **15**:889:2b, *illus.* 892, *tables* 891
for a list of related subjects see PROPAEDIA: Section 321
ergot (plant fungus) **4**:539:3a
caused by Claviceps purpurea **1**:619:3b; *table* **25**:901
classification **26**:280:2b
damage to cereal crops **19**:124:1a
growth on rye grasses **13**:817:2a
occurrence in bakery products **19**:390:1a
production of
alkaloids **15**:871:2b
drugs **13**:241:1b; **17**:506:1b, 508:2b
hallucinogen **25**:495:1b
study by Dale **3**:855:2a
for a list of related subjects see PROPAEDIA: Section 353
ergotamine (drug)
drugs and drug action **17**:506:1b, 508:2b
ergothione (biochem.)
function in semen **10**:624:3a
Ergotimos (Gr. art.)
collaboration with Cleitias **3**:368:3b, *illus.* 369
ergotism, *or* Saint Anthony's fire (disease)
association with Saint Anthony of Egypt **1**:444:1b
caused by
ergot alkaloids **15**:872:1a
fungus **26**:280:2a
effect on human ear **27**:215:1a
role in cardiovascular disease **16**:413:1a
Ergun He (riv., As.): *see* Argun River
Erh Hai (l., China): *see* Erh Lake
erh-hu, *or* erhu (mus. instru.) **4**:539:3a
left-hand movement **24**:663:1a
variation of hu-ch'in **6**:106:3b
for a list of related subjects see PROPAEDIA: Section 624
Erh Lake, *or* Er Hai, *or* Erh Hai (l., China) **4**:539:3b
Erh-li-kang (anc. site, China)
development during Shang dynasty **16**:68:2a
Erh-li-t'ou (anc. site, China)
development of Chinese civilization **16**:68:2a
Erh-lien-hao-t'e, *or* Erenhot (China) **4**:539:3b
location *map* **16**:38
Erh-yü (Chin. au.): *see* Kung Tzu-chen
Erhard, Ludwig (W.Ger. states.) **4**:540:1a
opposition to Adenauer **1**:96:2b
West German history **20**:122:1a
erhu (mus. instru.): *see* erh-hu
Erian Series (rock unit, N.Am.)
Devonian stages of the world and North America *tables* **19**:852, 853
Erianthus (bot.): *see* plume grass
Erianthus ravennae (bot.): *see* Ravenna grass
Erica (shrub): *see* heath
Erica arborea (bot.): *see* white heath
Erica ciliaris (bot.): *see* fringed heath
Erica cinerea (bot.): *see* purple heath
Erica mediterranea (bot.): *see* Irish heath
Erica tetralix (bot.): *see* cross-leaved heath
Erica vagans (bot.): *see* Cornish heath
Ericaceae (family of plants)
characteristics **4**:540:1b
Ericales (bot.) **4**:540:1b
major ref. in Angiosperms **13**:715:1b
annotated classification **13**:639:1a
relation to Diapensiales **4**:67:1b
for a list of related subjects see PROPAEDIA: Section 313
Erice (It.) **4**:540:2b
Ericerus pe-la: *see* Chinese wax scale
Ericson, Leif (Norse expl.): *see* Leif Eriksson the Lucky
Ericsson, John (Swed.-Am. engin.) **4**:540:3a
association with Nobel **8**:738:3a
construction of "Monitor" **8**:258:1b
development of steam warship **29**:602:1a
Ericulus setosus (mammal): *see* Madagascar hedgehog
Eridanus (constellation)
constellations *table* **28**:225
Eridu, *or* Abu Shahrayn (anc. city, Iraq) **4**:540:3b
origin of worship of Ea **4**:313:1b
place in
Mesopotamian history **21**:910:2b, *maps* 919, 927
Sumerian architecture **21**:932:2b
view of Dumuzi-Abzu **4**:270:1b
Eridu Genesis (Mesop. epic) **4**:541:1a
expression in Mesopotamian mythology **24**:80:1b
Erie, *or* Cat Nation (people) **4**:541:1a
language **13**:344:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
Erie (Pa., U.S.) **4**:541:1b
location *map* **29**:158
Erie, Lake (l., N.Am.) **4**:541:2a
major ref. in North America **24**:1007:2b, *illus.* 1008, *table*
construction of ice boom **20**:819:2b
drainage by Niagara River **8**:673:1a
flow of Saint Lawrence River **24**:1016:2a
location *map* **29**:158
occurrence of seiches **22**:552:1b
physiography and ecology of Ohio **29**:392:1a
relation to
Cleveland, Ohio **3**:381:3a
Erie, Pennsylvania **4**:541:1b
Erie and Pittsburgh Canal (canal, Pa., U.S.)
development of Erie, Pennsylvania **4**:541:1b
Erie Avenue Bridge (bridge, Ohio, U.S.)
longest span bridges *table* **2**:512
Erie Canal (canal, N.Am.) **4**:541:3a
development of United States canal system **26**:391:1b; **29**:304:2a
effect on
New York City **24**:878:2a
United States transportation **29**:222:2b
example of inland waterway system **28**:768:2b
incorporation by New York State Barge Canal **8**:648:2a
role of
Clinton **3**:389:1b
Fulton **5**:48:2a
Geddes **5**:160:3a
Jervis **6**:540:1a
Wright **12**:770:1b
significance to
Buffalo, New York **2**:607:1b
Cleveland, Ohio **3**:381:3a
Rome, New York **10**:163:2a
Syracuse, New York **11**:468:2a
Erie Lackawanna Railroad Company (R.R., U.S.): *see* Delaware, Lackawanna and Western Railroad Company
Erie-Ontario Lowlands (reg., N.Am.)
physiography of New York **29**:303:1a
Erie Railroad Company (R.R., U.S.) **4**:542:1a
see also Delaware, Lackawanna and Western Railroad Company
Erie Railroad Company v. Tompkins (law case)
opinion given by Brandeis **2**:473:1b
Erigena, Johannes Scotus, *or* Johannes Scotus Eriugena, *or* Johannes Scotus, *or* John the Scot (Irish philos.) **4**:542:2a
contribution to
education **18**:718:2b
religious philosophy **26**:592:2a
influence of Origen **8**:999:1b
role in history of philosophy **25**:752:1a
Platonism **25**:892:1a
Scholasticism **25**:595:2b
similarities to Jewish mystical thought **22**:466:2a
view on immortality proofs **6**:268:3a
Erigeron (bot.): *see* fleabane
Erignathus barbatus: *see* bearded seal
Erigone (Gr. myth.) **4**:542:2b
Erigonum alenii (bot.)
description **12**:122:2a
Erik I, *or* Erik Bloodax, *or* Eirik Blodoks (k. of Nor. and Northumberland) **4**:543:1b
conflict with
Eadred **4**:313:2b
Haakon I **5**:598:1a
rule of Norway **24**:1033:2a
Erik II (k. of Nor.)
rule of Norway **24**:1034:1b
Erik IV (k. of Den.)
rule of Denmark **17**:233:1b
Erik V, *or* Erik Glipping, *or* Erik Klipping (k. of Den.) **4**:542:2b
agreement with hof **17**:233:2a
Erik VI, *or* Erik Menved (k. of Den.) **4**:542:3a
ruler of Denmark **17**:233:2a
Erik VII, *or* Erik of Pomerania, *or* Erik av Pommern, *or* Erik of Pommern (k. of Den., Nor., Swed.) **4**:542:3b
choice as Kalmar Union king **6**:697:2a
conflict with Engelbrekt **4**:494:1a
relationship to Margaret I **7**:833:3b
rule of Kalmar Union
Denmark **17**:234:1b
Norway **24**:1034:2b
Sweden **11**:437:1a; **28**:341:1b
Erik XII (k. of Swed.)
rule of Sweden **28**:341:1a
Erik XIV (k. of Swed.) **4**:543:1b
relationship with John III **6**:580:3a
rule of Sweden **28**:343:2b
Erik av Pommern (k. of Den., Nor., and Swed.): *see* Erik VII
Erik Bloodax (k. of Nor.): *see* Erik I
Erik Ejegod (k. of Den.)
rule of Denmark **17**:233:1a
Erik Emune (k. of Den.)
rule of Denmark **17**:233:1a
Erik Eriksson (Swed. leader)
role in Swedish history **28**:340:2a
Erik Glipping (k. of Den.): *see* Erik V
Erik Jedvardsson (Swed. leader)
struggle for rule of Sweden **28**:340:1b
Erik Klipping (k. of Den.): *see* Erik V
Erik Knutsson (Swed. ruler)
coronation **11**:437:1a; **28**:340:2a
Erik Magnusson (Swed. duke)
opposition to Birger Magnusson **28**:340:2b
Erik Menved (k. of Den.): *see* Erik VI
Erik of Pomerania (k. of Den., Nor., and Swed.): *see* Erik VII
Erik of Pommern (k. of Den., Nor., and Swed.): *see* Erik VII
Erik the Red, *or* Erik Thorvaldson, *or* Eirik Raude, *or* Eirik Torvaldsson (Norse expl.) **4**:543:2b
association with Thorfinn Karlsefni **11**:727:1b
settlement of Greenland **5**:471:3a; **14**:36:1b; **24**:1034:2a
Erikson, Erik Homburger (Ger.-U.S. psychoanalyst) **4**:543:3a
approach to biography **23**:196:2a
opinion of Gandhi **19**:653:2b
theories on
child development **9**:682:1a
psychological development **9**:762:3b; **14**:721:2b
Erikson, Kai (Am. sociol.)
study of religion and political development **26**:545:2a
Eriksson, Leif (Norse expl.): *see* Leif Eriksson the Lucky
Erimyzon sucetta (fish): *see* lake chubsucker
Erinaceidae (mammal): *see* hedgehog
Erinna (Gr. poet) **4**:544:1a
"Erinnerungen" (work by Speer): *see* "Inside the Third Reich"
"Erinnerungen an mein Jugendleben" (work by Bonstetten)
discussed in biography **2**:368:1a
Erinyes, *or* Erinys (Gr.-Roman myth.): *see* Fury
Eriobotrya japonica: *see* loquat
Eriocaulales (plant order) **4**:544:1a
for a list of related subjects see PROPAEDIA: Section 313
Eriocaulon (plant genus)
description **4**:544:1b
Eriocheir sinensis: *see* Chinese crab
Eriocrania auricyanea (insect)
Lepidopteran coloration *illus.* Plate 4 fol. **21**:650
eriometer (device)
use of diffraction phenomenon **23**:12:2a
erionite (min.) **4**:544:1b
comparison with chabazite **3**:48:2b
structure and properties *table* **12**:908
for a list of related subjects see PROPAEDIA: Section 214
Eriosoma lanigerum: *see* woolly apple aphid
Eriphia sebana (crab)
poisonous when eaten *table* **25**:905
Eris, *or* Discordia (Gr. and Roman myth.) **4**:544:1b
association with Ares **1**:538:3a
"Eris Scandica" (work by Pufendorf)
discussed in biography **9**:789:2a
Eristalis tenax (insect): *see* drone fly
eristic (philos.) **4**:544:1b
place in Sophistic thought **25**:603:1b
satirization by Plato **25**:883:2a
Erithacus megarhynchos (bird): *see* Eurasian nightingale
Erithacus svecicus (bird): *see* bluethroat
Eritrea (prov., Eth.) **4**:544:2a
major ref. in Eastern Africa **17**:817:1a *passim to* 822:1b
development influenced by Baratieri **1**:884:2a
history **17**:824:2a *passim to* 828:2a
Battle of Adowa **1**:106:3a
Italian colonization **22**:233:1b
World War II **13**:89:2a
Eritrean Highlands (reg., Eth.)
physiography of Ethiopia **17**:817:2a
Eritrean Liberation Front, *or* ELF (Eth. pol. group) **4**:544:3a
opposition to Ethiopian government **4**:544:2b
Eriugena, Johannes Scotus (Irish philos.): *see* Erigena, Johannes Scotus
Erivan (U.S.S.R.): *see* Yerevan
"Erkenntnis" (philos. journ.)
founding by Carnap and Reichenbach **2**:877:3b
"Erkenntnis und Irrtum" (work by Mach)

discussed in biography **7:**626:1a
"Erkenntnisproblem in der **Philosophie** und Wissenschaft der neueren Zeit, Das" (work by Cassirer): *see* "Problem of Knowledge: Philosophy, Science. and History since Hegel, The"
"Erklärung der Menschen und **Bürgerrechte,** Die" (work by Jellinek): *see* "Declaration of the Rights of Man and of Citizens, The"
Erlander, Tage Fritiof (pr.min. of Swed.) **4:**544:3a
leadership of Swedish government **28:**349:2b
Erlandsen, Jakob (Den. archbp.)
association with Christopher I **17:**233:1b
Erik V **4:**542:3a
Erlangen (W.Ger.) **4:**544:3b
importance to Mittelfranken **8:**201:3b
Erlangen program, *or* Erlanger Programm (math.)
Euclidean and non-Euclidean geometnes **19:**965:1a
formulation by Klein **6:**905:3b
role in geometry development **23:**623:1b
Erlangen school (Prot. theol.)
role in Pietism **26:**223:1b
Erlanger, Joseph (Am. physiol.) **4:**545:1a
association with Gasser 5:140:1b
Erlanger Loan (U.S. hist.) **4:**545:1a
Erlangga, *or* Airlangga (Indon. ruler) **4:**545:1b
burial in Belahan **27:**905:1b
contributions to Javanese culture **17:**779:2b
role in history of
East Indies **17:**750 2a
Jawa Timur **6:**516 1a
Kadiri Kingdom **6:**675 3b
Erlau (Hung.) *see* Eger
Erlik, *or* Erlik khan (Cent As deity)
control of the Underworld 26.1031 1b
dualism **26:**597 2a
Erlingsson, Thorsteinn (Ice. poet) **4:**545:2a
contribution to Icelandic literature 27:17:2a. 20:2b
"Erlosungen" (work by Dehmel)
discussed in biography **3:**962:2b
"Ermahnung **zum Frieden"** (work by Luther)
discussed in biography **23:**370:1b
"Ermak" (Russ. ship)
design by Makarov **7:**717:1b
influence on ship design **28:**808:2b
Ermak Timofeyevich (Russ. folkhero): *see* Yermak Timofeyevich
Erman, **Adolf** (Ger. Egyptologist)
contribution to Egyptology **18:**149:2b
Ermanaric (k. of Ostrogoths) **4:**545:2b
form of government **18:**688:1a
role in Dietrich von Bern myth **4:**87:3b
subjugation by Huns **8:**1038:1b
Ermanox camera
use by Salomon *illus.* **10:**361
Ermelo (Neth.) **4:**545:2b
Ermetismo (It. lit.): *see* Hermeticism
ermine (mammal) **4:**545:3a
description **23:**462:1b
stoat **11:**276:2a
ermine moth (insect) **4:**545:3a
characteristics of Lepidoptera **21:**649:2a, *illus.* Plate 4 fol. 650
Ermine Street (Roman road. U.K.) **4:**545:3a
junction at Cirencester **3:**329:1b
Ermita de Jesus (chapel, Sp.)
significance to Murcia **28:**72:1a
"Ermittlung, Die" (work by Weiss): *see* "Investigation. The"
Ermoúpolis (Gr.): *see* Hermoupolis
"Em **Malley"** poems (lit. forgery)
fabrication 14:136:2b
Ernakulam (dist., India) **4:**545:3b
Ernald, Sir Oswald (Eng. pol.): *see* Moslev, Sir Oswald Ernald. 6th Baronet
Erne, Lough, *or* Loch Eirne (l., U.K.) **4:**545:3b
geography of Northern Ireland **29:**133:2a
location *map* **29:**4
Erne Basin (region, U.K.)
location of Fermanagh **4:**738:3a
Ernest (Babenberg margrave)
role church reform **14:**491:1a
Ernest I (duke of Saxe-Coburg-Gotha) **4:**546:1a
relationship to Victoria **29:**505:1b
rule of Hanover **5:**687:1a; **20:**140:2b
Ernest I, *or* Ernest der Fromme, *or* Ernest the Pious (duke of Saxe-Gotha-Altenburg) **4:**546:2a
Ernest II (duke of Saxe-Coburg-Gotha) **4:**546:1b
Ernest Augustus, *or* Ernst August (elector of Hanover) **4:**546:2a
rule of Hanover **5:**686:3b; **20:**140:1a
service of Leibniz **7:**250:3a
Ernest Augustus, *or* Prince Ernest Augustus, duke of Cumberland. Duke of Teviotdale, earl of Armagh (k. of Hanover) **4:**546:2b
effect on Grimm brothers **5:**502:1b
Ernest **Augustus II,** *or* duke of Cumberland. Herzog von Braunschweig-Luneburg (pretender to Hanoverian throne) **4:**546:3a
Ernest Louis. *or* Ernst Ludwig Karl Albrecht Wilhelm (grand duke of Hesse-Darmstadt) **4:**546:3b
rule of Hesse-Darmstadt **5:**900:1b; **20:**142:2b
"Ernest **Maltravers,"** or "Karyū shunwa" (novel by Lytton)
translation into Japanese **22:**345:2b
Ernesti, August (Ger. educ.)
dispute with Bach **14:**542:1a
Ernestine duchies, *or* Ernestinische Herzogtumer (Ger. hist.): *see* Saxon duchies
Ernst, Max (Ger. art.) **4:**547:1a
contribution to
assemblage art **1:**642:2a
collage development **3:**451:3a
printmaking 26:130:2b
role in
Dada movement **3:**843:1b
Surrealism **11:**412:2a; **25:**372:2b
use of
Autoniatism **1:**726:2a
decalcomania **3:**947:2b
frottage **5:**26:1a
Ernst, Paul Karl Friedrich (Ger. writ.) **4:**547:2a
Ernst August (k. of Hanover): *see* Ernest Augustus
Emst-Barlack-Haus (museum, Hamburg, W.Ger.)
cultural life in Hamburg **20:**523:2a
Ernst Ludwig Karl Albrecht Wilhelm (grand duke of Hesse-Darmstadt): *see* Ernest Louis
Ernst of Bavaria (Ger. bp.)
role in Counter-Reformation **20:**68:1b
Ernst the Pious (Ger. noble)
promotion of civil education **18:**45:1a
"Eroberung der **Welt,** Die," *or* "Die Erben des Untergangs" (work by Graf)
discussed in biography **5:**404:2b
Erode (India) **4:**547:2b
Erodium (plant genus)
description **11:**291:3b
Erodium cicutarium (species of flower): *see* pin-clover
"eroe del nostro tempo, Un" (work by Pratolini): *see* "Hero of Our Time. A"
"Eroica," *or* "Symphony No. 3 in E Flat Major. opus 55" (symphony by Beethoven)
demonstation of harmonic density **24:**522:2a
discussed in biography **14:**618:1a
revolutionaw style and length **24:**580:2a
"Eroica" (work by Politis)
contribution to Greek literature **5:**459:3a; **20:**407:1b
"eroici furori. De **gli"** (work by Bruno): *see* "Heroic Frenzies, The"
Erolia alpina (bird): *see* dunlin
Eromanga (is., Van.): *see* Erromango
Erophila (bot.): *see* whitlow grass
Eros (Gr. rel.) **4:**547:3a
place in Hesiod's cosmology **3:**92:2a
representation in Pisces constellation **9:**471:1b
role in Greek creation myth **18:**916:2b
see also Cupid
Eros (asteroid) **4:**547:3b
calculation of astronomical unit **1:**656:2a
classification **1:**650:3a
for a list of related subjects see PROPAEDIA: Section 133
eros (philos. and psychol.)
significance in Freudian theory **18:**358:1a
view by Plato **25:**884:2a
"Eros" (statue, London. U.K.)
design by Gilbert **27:**106:2a
location at Piccadilly Circus **23:**302:1b. *illus.*
erosion **4:**547:3b
major refs. in Conservation of Natural Resources **16:**670:2a, *illus.* 671; Geomorphic Processes **20:**5:2a
absolute dating techniques **19:**791:2a
effect on
alluvial fan development **20:**9:2a; **26:**910:1b
Appalachian Mountains 24994 2a
Chinese farmland **16:**47 2a
Colorado Plateau **3:**467 1b
continental shelf and slope **25:**158:1a
coral reefs 25:161:1b
desert aquifer formation **20:**782:1b
Kalahari Basin 13:100:1b
lakes **22:**552:2a
landforms 7:137:2a; **16:**707:1a *passim to* 753:1b. *illus.* 707. 711, 740. 741. 752
vegetable farming 19:127:1b
weathering process **12:**541:1a; **20:**3:2b
forestry concern **19:**407:2b, 412:2b
geologic processes **17:**590:1a
occurrence on the Moon **27:**538:2a
physiographic effects of humans **14:**980:2b; **20:**22:2b *passim to* 26:1b
prevention by
crop rotation **19:**105:1a
forests **17:**1006:2b; **28:**880:1b
mosses **15:**254:2a
process in
desertification **4:**32:3b
formation of bavs and islands **1:**974:3b
glacial erosion **20:**14:2b
precipitation **16:**452:2a
rivers and river systems **10:**93:1a; **26:**889:1b
source of fluvial sediment **26:**904:1b *passim to* 908:1*b*
waterfalls **26:**898:2a
for a list of related subjects see PROPAEDIA: Section 241
erosion, cycle of: *see* geomorphic cycle
"Erotemata" (work by Lascaris)
discussed in biography **7:**170:2a
"Erotemata grammatika" (work by Moschopoulos)
discussed in biography **8:**347:3a
eroticism (art)
occurrence in
dance **16:**958:2b
Hinduism **21:**49:2b
Indian art **27:**725:2b
mysticism **26:**631:1a
Rococo painting **25:**358:2a
writings of Marquis de Sade **10:**291:2b
role in popular theatre **25:**1027:1b
eroticism (psychol.)
place in socio-sexual behaviour **27:**253:2a
research on programming and erotic orientation **27:**261:1a
erotogenic zone (psychol.)
views of Freud **19:**584:2a
Erotylidae: *see* pleasing fungus beetle
ERP (Arg. pol. org.): *see* People's Revolutionary Army
ERP (physiol.): *see* event-related potential
Erpesfurt (E.Ger.): *see* Erfurt
Erpeton (zool.): *see* Asiatic water snake
ERPI (Am. Co.): *see* Electrical Research Products. Incorporated
Erra (Mesop. deity)
description in mythology **24:**82:1b
Erramala Range (mts., India) **4:**548:2b
"Errand into the **Maze"** (work by Graham)
discussed in biography **5:**407:1b
Errantiata. *or* free-moving polychaete (zool.)
Annelida classification **13:**836:1a *passim to* 845:1a. *illus.* 840
erratic (geol.) **4:**548:2b
effect of glacial deposition **16:**740:1b
Erroll, Francis **Hay,** 9th earl of (Scot. nobleman) **4:**548:3a
association with Angus **1:**416:2b
Erromango, *or* Eromanga (is,. Van.) **4:**548:3a
error (baseball)
rules of baseball 28:141:2a
error (epistemology)
analysis in Indian philosophy **21:**193:2b, 196:1b
error (law)
classification uf writ **12:**774:3a
error (math., statis.)
major ref. in Numerical Analysis **25:**37:1h
automata theory **14:**523:1b
chemical analysis **13:**551:1a
computerized numeric computation **16:**635:1b
information theory **21:**571:2a
measurement theory **7:**991:2b; **23:**731:2b; **23:**795:2b
psychological testing **26:**318:2b
public opinion polls **26:**357:1b
statistics **28:**230:2b
error correction coding
applications
information theory **21:**571:2a
telecommunications **28:**493:1a
treatment
combinatorial methods **16:**616:2a
field thcory **13:**287:2b
error detector (tech.)
feature of servomechanism **10:**656:1a
error-factor **theory** (psychol.)
experiments in learning behaviour **22:**889:2a
error-signal amplifier (tech.)
feature of servomechanism **10:**656:1a
"Errores, Los" (novel by Revueltas)
discussed in biography 10:11:3a
errors and omissions (econ.)
balance of payments accounting **21:**844:2a
"Errors of the Philosophers," *or* "Errores philosophorum" (work by Giles of Kome)
place in medieval philosophy **25:**754:2a
Ersari carpet **4:**548:3b
Ersch. **Johann Samuel** (Ger. biblio.)
founding of "Allgemeine Enzyklopädie der Wissenschaften und Kunste" **1:**281:1b
Erse language: *see* Irish language: Scottish Gaelic language
Ershad, Hossain **Mohammad**

(Bangla. offi.)
martial law in Bangladesh **14:**599:1b
Erskine, John (Scot. rel. leader) **4:**549:1b
Erskine, John (Am. mus. and au.) **4:**549:1b
Erskine, John, 1st (and 18th) earl **of** Mar (Scot. lord): *see* Mar, John Erskine, 1st (and 18th) earl of
Erskine, John, 2nd (and 19th) earl of Mar (Scot. pol.): *see* Mar, John Erskine, 2nd (and 19th) earl of
Erskine, John, 6th earl of Mar (Scot. noble): *see* Mar, John Erskine, 6th earl of
Erskine Bridge (bridge, Glasgow, U.K.)
use of modern construction methods **26:**387:1a
Erskine of Restormel, Thomas Erskine, 1st Baron (Eng. law.) **4:**549:2a
ability as orator **8:**981:1b
"Erstes Hundert Teutscher **Reimensprüche"** (work by Logau)
discussed in biography **7:**446:3b
Ertb, *or* Romain de Tirtoff (Russ. designer) **4:**550:1a
Erteholle industry (Mesolithic tool indus.) 4550:1b
place in ancient European culture **18:**681:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 411
Erter, Isaac (Jewish au.)
contribution to Hebrew literature **20:**549:2a
Ertix River (riv., China): *see* O-erh-ch'i-ssu River
ERTS, *or* Earth Resources Technology Satellite. *or* Landsat **4:**550:1b
use in scientific exploration **19:**34:2a, 55:2b
Ertsberg (copper deposit, Pap.N.G.)
resources and economy **17:**784:2b
Ertugrul (Tur. leader)
relationship to Osman I **8:**1028:2b
Eruca vesicaria sativa (bot.): *see* roquette
eruciform larva (zool.)
characteristics **21:**589:1b, *illus*
eructation (animal behaviour)
rehabilitation of aphonia **28:**95:2b
"eruditos a la **violeta,** Los" (work by Cadalso y Vázquez)
discussed in biography **2:**711:3b
eruption (dentistry)
tooth evolution **8:**1015:3b
ervad, *or* herbad (Zor. pr.)
Iranian religions **24:**88:2b, 90:2a
Zoroastrianism **29:**1082:2b
Ervin (Rom. au.): *see* Densusianu, Ovid
Ervin, Samuel James, Jr. (U.S. sen.) **4:**550:2a
investigation of Watergate Scandal **12:**522:2a
Ervine, Saint John Greer (Br. dram.) **4:**550:2b
"Erwartung" (opera by Schoenberg): *see* "Expectation"
"Erwin und **Elmire"** (work by Goethe)
discussed in biography **20:**182:2b
Erycinacea (zool.)
reproduction of bivalves **24:**322:1a
Erymandrus (riv., Afg.-Iran): *see* Helmand River
Eryngium maritimum (bot.): *see* sea holly
Eryops (paleon.) **4:**550:3a
for a list ofrelated subjects see PROPAEDIA: Section 313
Eryri, Dafydd Ddu (Welsh poet): *see* Thomas, David
Eryri, **Parc** Cenedlaethol (Clwyd and Gwynedd, U.K.): *see* Snowdonia National Park
Erysimum asperum (bot.): *see* western wallflower
erysipelas (infection) **4:**550:3b
cause and treatment **21:**538:2a
occurrence in outer ear **27:**214:2b
symptoms in pigs **19:**140:1b
erysipeloid (infection)
cause by Erysipelothrix insidiosa **4:**550:3b
erysipelothrix infection **4:**550:3b
for a list of related subjects see PROPAEDIA: Section 353
erysipelothrix insidiosa (bacterium)
cause of erysipelothrix infection **4:**550:3b
Erysiphaceae (fungus fam.)
cause of powdery mildew **26:**283:1b
Erysiphales (fungus order)
classification **26:**289:1a
Erysiphe cichoraceum (fungus genera)
powdery mildew *illus.* **9:**654
erythema (path.) **4:**551:1a
for a list of related subjects see PROPAEDIA: Section 423
erythema arthriticum epidemicum (path.): *see* streptobacillary fever
erythema **infectiosum,** *or* fifth disease, *or* large spotted disease, *or* ring rubella (path.)
characteristics **21:**545:1a
erythema multiforme (path.)
association with conjunctivitis **3:**540:2a
erythema pernio (path.): *see* chilblains
erythermalgia, *or* erythromelalgia (path.) **4:**551:1b
role in cardiovascular disease **16:**413:2b
Erythrae (anc. city. Tur.) **4:**551:1b
Erythraean languages: *see* Hamito-Semitic languages
erythrasma (dermatol.) **4:**551:1b
erythremia (path.): *see* polycythemia vera
erythrite, *or* cobalt bloom (min.) **4:**551:2a
natural occurrence of cobalt **21:**409:2a; **24:**136:1b
properties *table* **1:**591
for a list of related subjects see PROPAEDIA: Section 214
Erythrobalanus (bot.): *see* red oak
erythroblast (biol.)
production of blood **15:**148:2a
erythroblastosis fetalis. *or* hemolytic disease of the newborn (path.) **4:**551:2b
cause of kernicterus 6:814:3a; **16:**12:2b
description **20:**841:2a
research of
blood diseases 15:139:1a
blood groups **2:**292:3a; 15:141:1a
for a list of related subjects see PROPAEDIA: Section 423
Erythrocebus **patas:** *see* patas monkey
erythrocyte, *or* red blood cell, *or* red corpuscle **4:**551:3a
major refs. in Blood **15:**132:2b; Tissues and Fluids **28:**679:1a
destruction by the spleen **11:**106:3b
discovery by
Malpighi **7:**743:1a
Vierordt **12:**359:2b
diseases and disorders **15:**148:1b. *illus.* 150
anemia **1:**396:2b
hemolysis **5:**826:3b
polycythemia **9:**578:2a
sickle cell anemia **10:**780:2b
formation **2:**291:3a
function during
circulation **2:**290:3a; **28:**677:1b, *table* 679
reproduction **26:**717:1a
respiration **26:**788:2b
study by
Landois **15:**138:1b
Leeuwenhoek **7:**240:3b
use in
4B0 blood group system **1:**34:3b
diagnosis **2:**291:3b; **17:**246:2a
for lists of related subjects see PROPAEDIA: Sections 336; 421
erythrocytosis (path.)
major ref. in Blood **15:**152:2b
symptoms **9:**578:2a
Erythrnlamprus aesculapii (reptile): *see* false coral snake
erythromelalgia (path.): *see* erythermalgia
erythromycin (drug) **4:**552:1a
action of antibiotic **17:**519:2a
for a list of related subjects see PROPAEDIA: Section 321
Erythroneura: *see* grape leafhopper
Erythronium, *or* dog's tooth violet (bot.) 4552:1b
for a list of related subjects see PROPAEDIA: Section 313
Erythronium americanum (bot.): *see* common dog's tooth violet
Erythronium **dens-canis** (bot.): *see* European dog's tooth violet
erythropoiesis (physiol. process)
anemia **15:**148:2b
blood cell production 15:133:2b
erythropoietic porphyria (path.)
division of porphyria **9:**616:2a
erythropoietic protoporphyria (path.)
division of erythropoietic porphyria **9:**616:2a
erythropoietin (hormone)
function of
blood system **28:**679:2a
endocrine system **18:**432:2a
tissue metabolism 15:149:1a
produced by
human kidney **19:**12:2b
neoplasms *table* **18:**438
Erythrotriorchis radiatus (bird): *see* red goshawk
Erythroxylum coca (bot.): *see* coca
Erza language
division of Mordvin language **8:**312:3a
"Erzahlungen" (work by Kleist)
discussed in biography **6:**907:1b
"Erzahlungen" (work by Kurz)
discussed in biography **7:**45:2b
Erzberger, **Matthias** (Ger. pol.) **4:**552:2a
policies during World War I **20:**93:1a; **21:**748:1a
Erzgebirge (mt. range. E.Ger.-Czech.): *see* Ore Mountains
Erzhumanist, Der (Ger. schol.): *see* Celtis, Conradus
"Erziehung des Menschengeschlechts, Die" (work by Lessing): *see* "Education of the Human Race. The"

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

Erzincan (prov., Tur.)
major ref in Erzincan **4:**552:3a
Erzincan (Tur.) **4:**552:3a
Erzurum (prov., Tur.)
major ref. in Erzurum **4:**553:1a
Erzurum, *or* Theodosiopolis (Tur.) **4:**552:3a
Associations for the Defense of Rights congress **3:**957:1a
history **20:**356:1b
Es (chem. element): *see* einsteinium
"Es steht geschrieben" (work by Diirrenmatt)
discussed in biography **4:**296:2b
Es Tudons, Nau d' (grave, Sp.)
Balearic Islands **28:**65:1a
ESA: *see* European Space Agency
Esagila (anc. temple. Babyl.) **4:**553:1a
association with
Marduk **7:**831:1a
Nabu **8:**475:3b
location in Babylon **1:**770:3a
role in Mesopotamian mythology **24:**81:2b
Esaki, Leo, *or* Esaki Reiona (Japanese phys.) **4:**553:1a
Esaki diode (elec. device): *see* tunnel diode
Esarhaddon. *or* Ashur-akh-iddina, *or* Assur-akh-iddina, *or* Essarhaddon (k. of Assyria) **4:**553:1b
major ref: in Iraq **21:**928:2b
alliance with Scythians **18:**688:2b
construction in Nineveh **8:**717:3b
relations with twenty–fifth dynasty in Egypt **18:**162:2a
role in history of
Anatolia **28:**909:1b
Babylon **1:**770:2a
Esato, *or* Judith (Af. q.)
role in history of Ethiopia **17:**824:2a
Esau, *or* Edom (bibl. fig.) **4:**553:2b
Esbjerg (Den.) **4:**553:3a
Esbjörn, Lars Paul (Swed. missionary)
role in Augustana Evangelical Lutheran Church **1:**700:1b
Esho (Fin.): *see* Espoo
esca (anat.)
use by anglerfish **19:**245:2b
Escalante, Francisco Silvestre **Vélez** de (Sp. expl.) **4:**553:3b
exploration of
Grand Canyon **5:**415:3b
Rocky Mountains **24:**1000:2b
Utah **29:**433:2b
escalation (mil.)
importance in control of war **29:**639:2b
escalator **4:**553:3b
elements of urban transportation **28:**804:1b
use in buildings **15:**344:1a
"Escalera Dorada" (work by Diego de Siloé): *see* "Golden Staircase"
Escallonia (bot.)
classification **4:**554:2a
description **13:**727:1b
Escalloniaceae (bot.) **4:**554:1b
classification **13:**727:1b
escallop (mollusk): *see* scallop
Escanaba (Mich., U.S.) **4:**554:2a
location *map* 29:158
"Escape from Freedom" (work by Fromm)
discussed in biography **5:**20:3b
"Escape Me Never" (play and film)
role of Bergner **2:**129:2a
"Escape, or Leap to Freedom" (work by Brown)
contribution to black theatre **2:**259:1b
escape story (lit. form)
African literature 13:137:2a
escape velocity (astron.) **4:**554:2a
rnajor ref: in Scientific Exploration **19:**46:2b
atmospheric molecules **14:**314:2b
black holes **2:**255:2a
gravitation **26:**535:1b
treatment by differential equations **13:**477:2b
for a list of related subjects see PROPAEDIA: Section 126
escape warrant (law)
description **12:**499:2a
escapement (mech.) **4:**554:2b
role in automata **14:**520:1b
use in
piano action **24:**677:1a. *illus.*
timekeeping devices **3:**392:2a; **12:**513:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 722
"escargot **entêté, L'"** (work by Boudjedra)
discussed in biography **2:**418:2b
escarp (wall)
use in permanent fortifications **29:**583:2a, *illus.*
Escaut River (riv., Eur.): *see* Scheldt River
"escena contemporlnea, La" (work by Mariátegui)
discussed in biography **7:**842:3b
"Escenas **montañesas"** (work by Pereda)
discussed in biography **9:**283:1b
Esch-Cummins Act (U.S. hist.)
contribution by Cummins **3:**790:1b
Esch-sur-Alzette (Luxem.) **4:**554:2b
Eschague, Pascual (Arg. pol.)
relation to Urquiza **12:**208:1b
eschar (ridge): *see* esker
eschar (skin)
formation from burn **15:**381:2a
eschatology (rel.) **4:**554:3a

major refs in Christianity **16**:347:2b; Religious Doctrines and Dogmas **17**:372:1b
concept in
Celtic religion **18**:894:2b
Christianity **16**:253:1b
judicial relationship between God and people **16**:321:1a
Protestantism **26**:234:1a
Roman Catholicism **26**:952:2b
Unitarian–Universalist thought **26**:263:1a
dualism **26**:594:2b
Egyptian religion **24**:67:2b
Greek religion **18**:913:2a
Iranian religions **24**:88:1a, 90:1a
Islam **22**:7:2a, 40:1a
Judaism **17**:399:2a; **22**:439:2a, 443:1a
Orphic religion **24**:703:2a
influence on
Christian ethics **18**:635:2b
Christian mission efforts **16**:347:1b
death and salvation concepts **16**:982:1b; **17**:384:2a
death rites **26**:851:2a
feast and festival observances **26**:882:1a
providence concepts **17**:389:1a
Pseudepigrapha **14**:809:2b
theme in
Jesus' teachings **22**:366:1a
mythology **24**:718:2b
Zoroaster's teachings **12**:935:2b
for lists of related subjects see PROPAEDIA: Sections 811; 826
escheat (law) **4**:555:1a
feudalism **4**:755:2a; **18**:713:2b
inheritance laws **21**:577:2a
Fschenbach, Wolfram von (Ger poet): *see* Wolfram von Eschenhach
Eschenheimer Tor (tower, Frankfurt am Maim, W.Ger.)
description **4**:939:2a
Escher, Alfred (Swiss states.) **4**:555:1a
Escher, **Maurits Cornelius** (Du. art.) **4**:555:2a
use of strange loops **25**:7:1a
Escher von der **Linth,** Hans Conrad (Swiss states.) **4**:555:1b
Esclierichia coli (bac.)
amino-acid synthesis **25**:53:1b
biosynthesis **23**:996:2b, 1000:2a
catabolism of nutrients *illus.* **23**:977
cause of gastrointestinal disease **21**:537:1a
generation time **14**:551:2a, *illus* 552, 557
heterotrophs **14**:557:1a
thiamine synthesis **14**:955:1b
toxic bacteria *table* **25**:901
use in genetics research **19**:710:1a
viral infection **29**:522:1a, *illus.* 519
eschiquier (mus. instru.)
historical development and use **24**:672:1a
Escholtz Atoll (atoll. Marshall Isls.): *see* Bikini
Eschrichtius glaucus, *or* Eschrichtius gibbosus, *or* Eschrichtius robustus (mammal): *see* gray whale
Eschscholzia californica (bot.): *see* California poppy
Eschneiler (W.Ger.) **4**:555:2a
Escohar **Marisol** (.Am. sculp.): *see* Marisol
Escohar **y Mendoza,** Antonio (Sp. theol.) **4**:555:2a
Escobedo, **Juan** de (Sp. poi.) **4**:555:2b
association with Perez **9**:285:3a
Escohedo **v.** Illinois (U.S. law case)
comparison to Miranda v. Arizona 8:180:3a
effect on interrogation procedures **6**:356:3a
Escocés and **Yorkino,** *or* Escocés and Yorquino (Mex. hist.) **4**:555:2b
Escoffier, Georges-Auguste (Fr chef) **4**:555:3b
contribution to
gastronomy 5:142:1a; **5**:420:3b; **19**:693:1a
restaurant development 9:1043:2b
Escola Velha, *or* Old School (Sp. lit.) **4**:556:1a
Escondido (Calif., U.S.) **4**:556:1a
location *map* **29**:158
Escondido Creek (creek. Calif., U.S.)
polluted water system *illus.* Plate 6 fol. **17**:980
Escondido River (riv., Nic.)
geography **15**:717:1a
Escorial, El (Sp.): *see* El Escorial
"Escorial Crucifix" (metalwork by Cellini)
discussed in biography **3**:14:3b
escort carrier (ship)
history of ship design **29**:607:1a
escort ship (anti-submarine warship)
history of ship design **29**:609:1b
"Escoufle, L' " (work by Renart)
discussed in biography **9**:1023:3b
medieval verse romance 23:122:1a
"Escrava **Isaura,** A" (novel by Guimarães)
discussed in biography **5**:553:1a
Escravos River (riv., Nig.) **4**:556:1b
escribano (Sp. offi.)
role in Latin American colonies **22**:821:1a
escritoire (furniture): *see* secretary
Escrivá de Balaguer y **Albás,** Monsignor Josemaria (Sp. prelate) **4**:556:1b
escrow (law) **4**:556:2a
Escudero, Vicente (Sp. dancer) **4**:556:2a
escudo (coin)
use in Latin America **16**:546:1a
Escuela **Nacional** Preparatoria (bldg., Mex. City, Mex.)
murals by Orozco **8**:1011:2b
Escuintla (dept., Guat.) **4**:556:2b
Escuintla (Guat.) **4**:556:3a
Escuminac Beds (rock unit, N.B., Can.)
Devonian stages of North America *table* **19**:853
escutcheon (her.) **4**:556:3a
Esdraelon, Plain of, *or* Valley of Jezreel, *or* 'Emeq Yizre'el, *or* ha-'Emeg, *or* Plain of Megiddo (reg., Isr.-Jor.) **4**:556:3b
Israel **22**:133:2b, *map* 135
Palestine **25**:403:1b
Esdras, First Book of, *or* Greek Ezra, *or* I Esdras (apocryphal work) **4**:557:1a
major ref. in Biblical Literature **14**:806 1a
Ezra's life and work **4**:644 1b
Esdras, Second Book of, *or* Fourth Book of Esdras *or* Fourth Book of Ezra, *or* Ezra Apocalypse, *or* II Esdras (apocryphal work) **4**:557:1b
major ref. in Biblical Literature **14**:810:2a
influence on Columbus **16**:605:2b
Esdras and Nehemias, books of (Oid Testament): *see* Ezra and Nehemiah, books of
Esedra, Piazza (square, Rome, It.): *see* Repubblica, Piazza della
Esen Taiii (Mong. chief) **4**:557:2a
campaign against Ming dynasty **16**:113:1b
Esenin, Sergey Aleksandrovich (Russ. poet): *see* Yesenin, Sergey Aleksandrovich
eserine, *or* physostigmine (drug)
effect on
acetylcholine production **25**:898:2b
autonomic nervous system **24**:837:2b
treatment of myasthenia gravis **1**:450:1a
Eset (Egy. deity): *see* Isis
Esfahan (prov., Iran)
location *map* **21**:856
Esfahan, *or* Isfahan (Iran) **4**:557 2b
architecture and visual arts
Safavid **22**:97:2a, *illus.* Plate 7 fol. 76
Seljuq **22**:88:1a
history
'Abbas I the Great **1**:9:2a
Islamic world **22**:126:2a
Safavid capital **10**:295:3a; **21**:895:1b, *maps* 877, 884
importance to Iran **21**:858:1a
passim to 862:1b
location *map* **21**:857
Pul Khajoo bridge **26**:375:1b
Esfahan, Great Mosque of, *or* Masjed-e Jame' (mosque, Esfahan, Iran) **4**:557:3b
architecture **22**:87:2b, *illus.* 88
Esfahan carpet
Persian carpets **17**:76:2b
Esfahan school **4**:557:3b
characteristics **22**:98:1a
Reza's role 10:15:1a
Twelver Shi'ah theology **22**:29:2a
Eshbaal (k. of Isr.): *see* Ishbosheth
Eshelman, Virginia (Am. psychol.): *see* Johnson-Masters, Virginia Eshelman
Eshkol, Levi, *or* Levi Shkolnik (pr.min. of Isr.) **4**:558:1b
association with Meir **7**:1020:2b
political history of Israel 22:144:1a
Eshkol, Noa (Isr. dancer)
contribution to dance notation **16**:944:1a
Eshliman (Russ. pr.)
protest against state control of church **10**:257:1a
Eshnunna, *or* Tall al-Asmar (anc. city, Iraq) **4**:558:2a
conflicts with Hammurabi **5**:668:3b
cult centre of Ninazu **8**:716:2b
Mesopotamian sites *map* **21**:919
style of sculpture **21**:933:1b
Eshnunna, **Laws** of (anc. document)
development of Mesopotamian law **4**:558:2b
Eshposhteh (coal field. Afg.)
importance to Afghanistan **13**:33:1b
Eshu, *or* Elegba, *or* Eschu (Yoruba deity)
angels and demons **17**:383:2b
providence **17**:388:2b
sacrificial customs **26**:841:1b
trickster tales **13**:137:2a
Esie (Nig.)
contribution to African arts 13:166:1b
Eskdale (dist., U.K.): *see* Annandale and Eskdale
Eskender (Solomonid k. of Eth.)
association with Covilha **3**:694:2b
esker, *or* eschar, *or* eskar (ridge) **4**:558:2b
formation in glaciofluvial deposits **16**:744:1b
for lists of related subjects see PROPAEDIA: Sections 231: 232
Eski **Dzhumaya** (Bulg.): *see* Turgovishte
Eskije (Gr.): *see* Xanthi
Eskil (Dan. archbp.) **4**:558:3a
reconciliation with Valdemar I **12**:237:3a
Eskilstuna (Swed.) **4**:558:3a
Eskimo, or. Inuit (people) **4**:558:3b
major ref in Arctic 14:14:1a, *table* 11
art
beadwork **2**:9:1a
dance **13**:389:1b
frame drum percussion instrument **24**:660:2a
ivory carving **6**:444:3b
literature **13**:376:2b
music **13**:383:1a
sculpture **3**:27:1b; **15**:748:2a
visual arts **13**:399:1b, *illus.*
belief systems
animistic phenomena and social contexts **26**:578:2a
concepts of death **26**:884:2b
dream significance **27**:305:1b
Shamanism **26**:1031:2b, 1033:2b
cultural Influence on Kutchin people **7**:48:3a
customs and practices
dietary laws and customs **26**:863:1b
hunting and gathering society **6**:161:1b
seals as survival key **23**:467:1b
Sedum leaves as food source **13**:730:1b
whaling practices **19**:290:1a
dress and costume
festival masks **23**:591:2b
parka **9**:157:2b
racial classification *illus.* **18**:970
settlement in
Alaska **29**:439:2a
Canada **15**:491:2a, *map* **13**:312
Greenland **14**:34:2b
Northwest Territories **15**:546:1b
Yukon Territory **12**:873:3a
study by
Rasmussen **9**:948:1b
Stefansson **11**:235:1b
for a list of related subjects see PROPAEDIA: Section 511
see also Eskimo peoples and cultures, *e.g.,* Thule culture; Yuit
Eskimo-Aleut languages **4**:558:3b
major ref. in Languages of the World **22**:778:1b
language classification **22**:599:1b
relationship to Siberian languages **22**:736:1a, 780:2a
use in Greenland **14**:34:2b
for a list of related subjects see PROPAEDIA: Section 514
Eskimo curlew, *or* Numenius borealis (bird)
description **3**:800:3b
Eskimo dog (breed of dog) **4**:559:1b
Eskimo language
major ref in Languages of the World **22**:778:1b
place in Eskimo-Aleut language group **4**:559:1a
"Eskimo life," *or* "Eskimoliv" (work by Nansen)
discussed in biography **8**:502:3a
Eskimo terminology (sociol.)
classification of kinship terminology **6**:881:3b; **19**:71:2a
Eskisehir (Tur.) **4**:559:1b
Eskola, **Pentti Eelis** (Fin. geol.)
theory of metamorphic rock formation **24**:248:2b
Esla Bridge (bridge. Sp.)
reinforced-concrete bridge **26**:379:2b
Esla River (riv., Sp.)
geography **28**:71:1b
Esla Valley (valley, Zamora. Sp.)
economic importance to Zamora province **12**:892:2b
Esma'il (personal name): *see under* Isma'il
Esmann, Gustav (Dan. au.)
contribution to Danish literature 27:19:2a
Esmarch, Johannes Friedrich August von (Ger. surg.) **4**:559:2a
Esmeraldas (Ec.) **4**:559:2b
Esnamhuc, Pierre **Bélain,** sieur d' (Fr. trader): *see* Bélain, Pierre, Sieur d'Esnambuc
Esnault-Pelterie. **Robert-Albert-Charles** (Fr. inv.) **4**:559:2b
views on rocket development **29**:570:1b
ESO (astrophys. org.): *see* European Southern Observatory
Esocidae (fish fam.): *see* pike
esophageal atresia (congenital disorder)
description and treatment **1**:680:3a
esophageal plexus (anat.)
relation to vagus nerve **24**:824:2b
esophageal speech (physiol.): *see* pseudolaryngeal speech
esophageal sphincter (anat.)
structure and function **4**:559:3a; **17**:280:2a, 285:2b
esophagus, *or* oesophagus (anat.) **4**:559:3a
major refs. in Digestion and Digestive Systems **17**:280:1b, 285:2a, *illus.* 277, 279

adaptations in pigeons **15**:64:1a, 65:1b
cancer **15**:560:2a
diagnosis of chest pain **17**:245:1b
diseases and disorders **17**:299:2a, 309:2a
function in
digestive system **28**:670:2b
peristalsis **9**:295:1a
pseudolaryngeal speech **9**:757:3a
swallowing **11**:429:3a
origin in human embryology **20**:464:2a
for lists of related subjects see PROPAEDIA: Sections 335; 421
Esopus (N.Y., U.S.): *see* Kingston
Esopus Shale (rock unit, N.Y., U.S.)
Devonian stages of North America *table* **19**:853
exposure of Emsian rocks **4**:482:3a
esotericism (philos. and rel.)
Hellenistic religions **18**:926:1a
mysticism **22**:463:1b
salvation **17**:385:2b
Shi'ite Islam **22**:17:2a
theosophy **11**:696:2b
Esox: *see* pike; pickerel; and muskellunge
Esox lucius (fish): *see* northern pike
Esox masquinongy (fish): *see* muskellunge
ESP (psychol.): *see* extrasensory perception
espagnolette (sculp.)
feature of Régence style **9**:1000:1a
Espahbadiyeh dynasty (Iranian dynasty)
independence from 'Abbasid Iran **21**:890:1b
relationship to
Bavand dynasty **1**:973:2a
Ka'usiyeh dynasty **6**:768:2b
Espaillat (prov., Dom.Rep.) **4**:560:1a
espalier (hort.) **4**:560:1a
landscape design **19**:656:1b
pruning system **19**:679:1a
see also trellis
España: *see* Spain
"España" (poems by Guillén Batista)
discussed in biography **5**:552:3a
"España en el corazón" (work by Neruda)
discussed in biography **8**:607:3a
"España sagrada" (work by Flórez de Setién y Huidobro)
discussed in biography **4**:840:2a
Español (lang.): *see* Spanish language
Español, Pedro (Sp. paint.): *see* Berruguete, Pedro
Española, *or* La Isla Española (is., W.I.): *see* Hispaniola
Española Island, *or* Hood Island (is., Pac.O.) **4**:560:1b
Espartero, Baldomero, príncipe de Vergara, *or* Baldomero Espartero, duque de la Victoria, *or* Baldomero Espartero, conde de Luchan, *or* The Peacemaker of Spain, *or* El Pacificador de España (regent of Sp.) **4**:560:1b
opposition of
Narváez **8**:518:3b
O'Donnell **8**:876:2a
opposition to María Cristina de Borbón **7**:839:3b
role in
reign of Isabella II **6**:398:3a
Spanish history **28**:53:1b
esparto, *or* esparto grass, *or* alfa, *or* halfa, *or* Spanish grass (bot.) **4**:560:2a
classification **8**:580:1b
use in paper production **21**:325:1a
"ESPASA": *see* "Enciclopedia universal ilustrada europeo-americana"
"Espasa-Calpe: diccionario enciclopédico abreviado" (Sp. encyc.)
derivation from "Enciclopedia universal ilustrada europeo-americana" **4**:486:1a
"Espectros" (poems by Meireles)
discussed in biography **7**:1020:3a
"Esperança de Israel" (work by Manasseh ben Israel)
discussed in biography **7**:758:3a
Esperance (W.Austr., Austr.) **4**:560:2b
Esperance Rock, I' (is., N.Z.)
Kermadec Islands **6**:813:1a
Esperanto (lang.) **4**:560:2b
contrast with Ido **6**:242:2b
development by Zamenhof **12**:891:3b
use as international language **22**:583:1a
for a list of related subjects see PROPAEDIA: Section 514
Esperanto, Doktoro (Russ. linguist): *see* Zamenhof, Ludwik Lejzer
Esperanza (Antarc. penin.)
continental temperature comparison *table* **3**:583
Esperanza, La (Hond.) **4**:560:3a
Esperanza culture (archae.)
Meso-American cultures **26**:9:1b
Esperia (It. freedom movement)
establishment by Bandieras brothers **1**:862:2a
esperpento (lit.)
impact in Spanish literature **28**:82:1a
use by Valle-Inclán **12**:248:3a
Espinacito (mt. pass, S.Am.)
central Andes Ranges **27**:696:2b
espinal (reg., S.Am.)
vegetation of Gran Chaco **27**:702:1b
Espinel, Vicente Martínez (Sp. writ.) **4**:560:3b
Espinhaço Mountains, *or* Serra do Espinhaço (mts., Braz.) **4**:560:3b
physiography of Brazil **15**:188:2b
Espinosa, Bento de (Du. philos.): *see* Spinoza, Benedict de
Espinosa, Pedro de (Sp. poet) **4**:560:3b
espionage **4**:561:1a
for a list of related subjects see PROPAEDIA: Section 544
see also intelligence
espionage, industrial: *see* industrial espionage
Espionage Act (1917, U.S.)
effect on American involvement in World War I **29**:253:2a
misuse by Palmer **9**:92:3b
Espírito Santo (state, Braz.) **4**:561:1a
Espírito Santo (Braz.): *see* Vila Velha
Espírito Santo de Barreto, *or* Espírito Santo dos Barretos (Braz.): *see* Barretos
Espiritu Santo, *or* Santo, *or* Marina (is., Van.) **4**:561:2a
major ref. in Pacific Islands **25**:269:2a
Espiritu Santo, Rio do (riv., Af.): *see* Limpopo River
"Espistulae morales ad Lucilium" (essays by Seneca)
discussed in biography **10**:632:3a
Esplá, Oscar (Sp. mus.)
contribution to Spanish culture **28**:15:2a
Esplanade Concert (concert, Boston, Mass., U.S.)
Boston **15**:178:2b
"Espoir, L' " (work by Malraux): *see* "Man's Hope"
Espólín, Jón (Ice. au.)
contribution to Icelandic literature **27**:15:1b
"Espolio" (paint. by El Greco): *see* "Disrobing of Christ"
Espoo, *or* Esbo (Fin.) **4**:561:2b
Esposito, Phil, *or* Philip Anthony Esposito (Can. athlete) **4**:561:2b
Espoz y Mina, Francisco (Sp. mil. leader) **4**:561:3a
espresso (beverage)
coffee preparation **3**:432:1a
"Esprit de la philosophie médiévale, L' " (work by Gilson): *see* "Spirit of Mediaeval Philosophy, The"
"Esprit de la Révolution et de la Constitution de France" (work by Saint-Just)
discussed in biography **10**:324:2a
"Esprit des lois, L' " (treatise by Montesquieu): *see* "Spirit of Laws, The"
"Esprit Nouveau, L' " (review by Le Corbusier and Dermée)
contribution of
Le Corbusier **3**:622:1b
Ozenfant **9**:39:3a
"Esprit pur, L' " (poem by Vigny)
discussed in biography **12**:365:3b
Espronceda y Delgado, José de (Sp. poet) **4**:561:3b
contribution to Spanish literature **28**:80:2a
"espuma, La" (work by Valdés): *see* "Froth, The"
"Espurgatoire Seint Patriz, L' " (work by Marie de France)
discussed in biography **7**:843:2b
Espy, James Pollard (Am. meteorol.) **4**:562:1a
study of storms **16**:511:1a; **17**:577:2b
Esquemelin, Alexander, *or* Alexander Exquemelin (Du. au.)
writing on buccaneers **2**:592:2b
Esquerra Republicana (Sp. pol. party)
role in Catalan independence movement **28**:70:1a
Esquiline (hill, Rome, It.)
Rome **10**:162:3b; **26**:987:1b, *map* 984
Esquiline treasure
Early Christian metalwork **17**:153:1a
Esquimalt (B.C., Can.) **4**:562:1a
Esquipulas (Guat.) **4**:562:1b
esquire (title) **4**:562:1b
"Esquire" (Am. mag.) **4**:562:1b
Esquirol, Jean-Etienne-Dominique (Fr. psychiatrist) **4**:562:2a
"Esquisse d'un tableau historique des progrès de l'esprit humain" (work by Condorcet): *see* "Sketch for a Historical Picture of the Progress of the Human Mind"
ESR: *see* electron paramagnetic resonance
Esref dynasty, *or* Ashraf dynasty (Turkmen dynasty) **4**:562:2b
Esref oglu Sayfeddin Suleyman I, *or* Suleyman I (Seljuq emir)
Esref dynasty **4**:562:2b
ESRO: *see* European Space Agency
esrog, *or* esrogim (plant): *see* etrog
Essad Pasa Toptani (Alb. pol. leader) **4**:562:2b
"Essai de statique chimique" (work by Berthollet)
discussed in biography **2**:161:1a
"Essai d'une classification naturelle des reptiles" (work by Brongniart)
discussed in biography **2**:544:1b
"Essai pour les coniques" (work by Pascal)
discussed in biography **25**:452:1b
"Essai sur la géographie minéralogique des environs de Paris, avec une carte géognostique et des coupes de terrain" (work by Brongniart)
discussed in biography **2**:544:2a
"Essai sur la nature du commerce en general" (work by Cantillon)
discussed in biography **2**:816:3b
"Essai sur la nature et la fonction du sacrifice" (work by Hubert and Mauss)
view of sacrificial ritual **26**:826:1a
"Essai sur la noblesse de France" (work by Boulainvilliers)
discussed in biography **2**:420:3b
"Essai sur la peinture, L' " (work by Diderot)
discussed in biography **4**:81:1a
"Essai sur l'application de l'analyse à la probabilité des décisions rendues à la pluralité des voix" (work by Condorcet): *see* "Essay on the Application of Analysis to the Probability of Majority Decisions"
"Essai sur le don" (work by Mauss): *see* "Gift, The"
"Essai sur les données immédiates de la conscience" (work by Bergson): *see* "Time and Free Will: An Essay on the Immediate Data of Consciousness"
"Essai sur les moeurs et l'esprit des nations" (work by Voltaire): *see* "Essay on Universal History, An"
"Essai sur les révolutions" (work by Chateaubriand)
discussed in biography **3**:137:1b
place in French literature **19**:576:1b
"Essai sur les signes inconditionnels de l'art" (work by Superville)
influence on Seurat **10**:663:3a
"Essai sur l'étude de la littérature" (work by Gibbon): *see* "Essay on the Study of Literature, An"
"Essai sur l'indifférence en matière de religion" (work by Lamennais)
discussed in biography **7**:121:2a
"Essai sur l'inégalité des races humaines" (work by Gobineau): *see* "Essay on the Inequality of Human Races"
"Essai sur Tite-Live" (work by Taine)
discussed in biography **11**:507:2a
"Essais" (work by Montaigne): *see* "Essays"
"Essais de critique et d'histoire" (work by Taine)
discussed in biography **11**:507:2b
"Essais de morale" (work by Nicole)
discussed in biography **8**:692:1b
"Essais de morale et de critique" (work by Renan)
discussed in biography **9**:1022:3a
"Essais de morale et de politique" (work by Molé)
discussed in biography **8**:231:1b
"Essais sur l'hygrométrie" (work by Saussure)
development of atmospheric sciences **17**:575:1a
Essaouira (prov., Mor.)
major ref. in Essaouira **4**:562:3b
Essaouira, *or* Mogador (Mor.) **4**:562:3a
importance in North Africa **24**:905:2a, *map* 918
Essarhaddon (k. of Assyria): *see* Esarhaddon
essay (lit.) **4**:562:3b
major ref. in Art of Literature **23**:188:1a
consideration as testing method **26**:319:2a
contributions of
Camus **2**:782:2a
Diderot **4**:80:3b
Emerson **4**:474:2b
Montaigne **24**:353:1b
Plutarch **9**:529:1b
Sainte-Beuve **10**:338:2a
Staël-Holstein **11**:198:1a
Stevenson **11**:262:3a
Valéry **12**:245:1b
development in
China **16**:233:1a, 237:1b
England **18**:586:1b
Latin America **22**:845:2a
style and themes **23**:87:1a
"Essay Concerning Human Understanding" (work by Locke)
discussed in biography **23**:230:1b, 231:1b
significance to
Empiricist school **18**:616:1a; **25**:619:1b; 760:2b
English literary tradition **18**:590:1a
Enlightenment **18**:758:2b
philosophy **25**:744:1a
psychology **26**:325:2a
theories of
philosophy of linguistics **25**:615:1a

tabula rasa **11**:485:3b
"Essay for the Recording of Illustrious Providences, An" (work by Mather)
discussed in biography **7**:934:1a
"Essay in Aid of a Grammar of Assent, An," *or* "The Grammar of Assent" (work by Newman)
discussed in biography **8**:658:2b
philosophy of religion **25**:699:2a
"Essay on Blindness, An," *or* "La Lettre sur les aveugles" (work by Diderot)
discussed in biography **4**:80:2b
"**Essay** on Calcarous Manures, An" (work by Ruffin)
discussed in biography **10**:233:3a
"Essay on Comedy" (work by Meredith)
discussed in biography **8**:32:3b
"Essay on Crimes and Punishment, An" (work by Beccaria): *see* "Crimes and Punishment"
"Essay on Criticism, An" (poem by Pope)
discussed in biography **9**:605:1b
exposition of prosodic theory **23**:104:1b
place in
English literature **18**:590:2a
history of literary criticism **23**:204:2b
"Essay on Man, An" (poem by Pope)
discussed in biography **9**:605:3b
place in English literature **18**:590:2b
"Essay on Memory" (poem by FitzGerald)
discussed in biography **4**:807:1a
"Essay on Metaphysics, An" (work by Collingwood)
discussed in biography **3**:456:1b
philosophy of science **25**:670:2a
"Essay on Milton's Use and Imitation of the Moderns in his Paradise Lost. An" (work by Lauder)
discussed in biography 7:189:1b
"Essay on Musical Expression" (work by Avison)
dlscussed in biography **1**:742:3a
"Essay on Philosophical Method" (work by Collingwood)
discussed in biography **3**:456:1b
"Essay on Political Tactics" (work by Bentham)
discussed in biography **2**:110:3a
"Essay on Population" (work by Malthus): see "Essay on the Principle of Population as it affects the Future Improvement of Society. with Remarks on the Speculations of Mr. Godwin, M. Condorcet. and other Writers. An"
"**Essay** on Satire, An" (work by Sheffield)
discussed in biography **2**:600:1b
"Essay on the Application of Analysis to the Probability of Majority Decisions," *or* "Essai sur l'application de l'analyse a la probabilité des decisions rendues a la pluralité des voix" (work by Condorcet)
discussed in biography **3**:523:2a
"Essay on the Application of Mathematical Analysis to the Theory of Electricity and Magnetism" (work by Green)
discussed in biography **5**:464:2b
influence on Kelvin **22**:504:2a
"Essay on the Coordination of the **Laws** of Distribution" (work by Wicksteed)
discussed in biography **12**:647:3a
"Essay on the Development of Christian Doctrine" (work by Newman)
discussed in biography **8**:658:1b
"Essay on the External Use of Water, An" (work by Smollett)
discussed in biography **10**:903:2a
"Essay on the Figure of the Earth, An" (work by Kelvin)
dlscussed in biography **22**:504 2a
"Essay on the First Principles of Government, and on the Nature of Political, Civil, and Religious Liberty" (work by Priestley)
discussed in biography **9**:697:2b
"Essaŭ on the Inequality of Human Races," *or* "**Essai** sur l'inégalité des races humaines" (work by Gobineau)
dlscussed in biography **5**:318:2b
influence on Pan-Germanism **9**:103:1b
"Essay on the Influence of a Low Price of Corn on the Profits of **Stock**" (work by Ricardo)
discussed in biography **10**:39:1a
"Essay on the Nature and Conduct of the Passions and Affections. with Illustrations upon the Moral Sense, An" (work by Hutcheson)
discussed in blography **6**:174:3a
"Essay on the Nature and Immutability of Truth, in Opposition to Sophistry and Scepticism" (work by Beattie)
discussed in biography **2**:17:3a
"Essay on the Original Genius of Homer" (work by Gibbon)
contribution to classical scholarship **27**:27:2b
"Essay on the Orthodox Christian Catechism" (work by Anton!: Khrapovitshy)
dlscussed in blography **1**:469:2a
"Essay on the Picturesque" (work by Price)
discussed in biography **9**:692:3a
"Essay on the Principle of Population as it affects the Future Improvement of Society, with Remarks on the Speculations of Mr. Godnin, M. Condorcet, and other Writers, An," *or* "Essay on Population" (work by Malthus)
discussed in biography **7**:746:2b
impact on
Darwin **16**:978:2b
social science **27**:368:1a
promotion of birth control **15**:114:2b
theory of
economics and law of diminishing returns **27**:393:1a
population growth 25:1044:1a
"Essay on the Study of Literature, An," *or* "Essai sur l'étude de la littérature" (work by Gibbon)
discussed in biography **5**:249:1b
"Essay on the True Art of Playing Keyboard Instruments," or "Versuch über die wahre Art das Klavier zu spielen" (work by C. P. E. Bach)
discussed in biography **1**:773:2b
"Essay on Universal History, An," or "Essai sur les moeurs et l'esprit des nations" (work by Voltaire)
discussed in biography **29**:540:2a
importance in historiography **20**:633:2a
place in French literature **19**:574:1a
"Essay on Woman" (parody by Wilkes and Potter)
discussed in Wilkes biography **12**:661:2b
"Essay towards a Natural History of the Earth and Terrestrial Bodies" (work by Woodward)
theories of hydrologic circulation **17**:574:2a
"Essay Towards a New Theory of Vision, An" (work by Berkeley)
dlscussed in biography **2**:133:2b
"Essay towards a Real Character **and** a Philosophical Language" (work by Wilkins)
conceptual dictionary development **18**:390:1b
"Essay Toaards Solving a Problem in the Doctrine of Chances" (work by Bayes)
discussed in biography **1**:980:3b
"Essay Towards the Theory of the Ideal or Intelligible World, An" (work by Norris)
discussed in biography **8**:771:2a
"Essay upon Miracles" (work by Hume)
study of religion **26**:551:2a
"Essay Upon Poetry, An" (work by duke of Sheffield)
discussed in biography **2**:600:1b
"Essayes," *or* "Essays" (work by Bacon)
contribution to English literature **18**:586:1b
discussed in biography **14**:548:1b
influence of Plutarch **9**:530:1b
"Essavs" (work by Emerson)
discussed in biography **4**:474:2b
"Essays," *or* "Essais" (work by Montaigne)
discussed in biography **24**:354:1a
influence of Plutarch **9**:530:1a
influence on Shakespeare **27**:266:2b
place in
French literature **19**:570:1a
humanistic literature **20**:730:1b: **25**:757:1b
"Essays, **Moral** and Political" (work by Hume)
dlscussed in biography **20**:736 1a
"Essays for Orchestra" (work bv Barber)
dlscussed in biography **1**:887 3b
"**Essays** in Critical Realism" (work by Santayana)
response to Neorealism **25**:593:1a
"Essays in Criticism" (work bv Arnold)
discussed in biography **1**:580:3a
"Essays in Idleness," *or* "Tsurezuregusa" (work by Yoshida Kenko)
dlscussed in biography **12**:856:2b
place in Japanese literature **22**:312:2b; 343:2a
"Essays **in Musical** Analysis" (work by Tovey)
discussed in biography **11**:875:2b
"Essavs in Radical **Empiricism**" (work by James)
discussed in biography **6**:489:1a
"**Essays** of **Elia**" (work by Lamb)
discussed in biography 7:116:3a
place in English literature **18**:597:1a
"Essays on **Physiognomy**," *or* "Physiognomische Fragmente zur Befordcrung der Menschenkenntnis und Menschenliebe" (work by Lavater)
discussed in blography **7**:199:1a
"Essays on Some Unsettled Questions of Political Economy" (work by Mill)
discussed in biography 24:102:1a
"Essays on the Distribution of Wealth" (work by Jones)
discussed in biography **6**:609:3b
"Essays on the Life of Mohammed (work by Ahmad Khan)
discussed in biography **1**:164:3b
"Essays on the Nature and Principles of Taste" (work by Alison)
contribution to aesthetics **13**:27:2a
"Essays upon Field-Husbandry" (work by Eliot)
dlscussed in biography **4**:451:1b
essedarii (gladiator)
description **5**:291:3a
Esseg (Yugo.): *see* Osijck
Esselen (people)
distribution of California Indians *map* **13**:327
"Essemplare" (work by Cresci)
development of Baroque calligraphy **29**:1026:2b
Essen (W.Ger.) **4**:563:1b
Essen, Louis (Br. phys.) **4**:563:2a
measurement of electromagnetic waves **23**:8:1a
essence (philos.)
branches of philosophy
aesthetics 13:19:1a
metaphysics **24**:7:1b
philosophical anthropology **25**:559:2b
religion
Islamic philosophy **22**:26:1b
passim to 30:1h
philosophical classification **26**:565:1b
schools of philosophy
Existentialism **25**:623:2a
Idealism **25**:627:1a
Phenomenology **25**:634:2b
Realism **25**:591:1b
work of individual philosophers
Husserl **24**:24:2b
Santayana **10**:431:2b
William of Auvergne **25**:753:2b
Wittgenstein **12**:720:1b
"Essence of Christianity, The," *or* "Das Wesen des Christentums" (work by Feuerbach)
contribution to
Hegelianism **20**:557:1b
philosophical anthropology **25**:569:2a
religious Rationalism **25**:652:2a
dlscussed in biography **4**:756:1b
influence on Marx **23**:574:1b
translation by Eliot **4**:450:2a
"Essence of Judaism, The" (work bv Baeck)
discussed in biography **1**:787 3b
essence of rose (oil) *see* attar of roses
Essendon, **Baron** Cecil of (Eng. states.): *see* Salisbury, Robert Cecil, 1st earl of
Essene (anc. Jewish sect) **4**:563:2b
major ref. in Biblical Literature **14**:820:1b
association with
Damascus Document **3**:865:1a
Jewish mysticism **22**:463:2b
identification of Pscudcpigrapha **14**:811:2b
Influence of Zoroastrianism **14**:850:2a
practice of asceticism **1**:617:1a
praise of Philo Judacus **9**:385:3b
relation to first Christians **16**:253:2b
Jesus **22**:363:2b
John the Baptist **6**:587:1a
settlement at Qumran **9**:866:1a
similarity to Therapeutae **11**:698:1b: **22**:415:1h
views on Messiah **16**:325:2b
for a list of related subjects see PROPAFDIA: Section 826
see also Qumran community
essential cryoglobulinemia (nicd. disorder)
cryoglobulinemia **3**:767:1b
essential fatty acid (chem.)
structure of organic compounds **15**:813:1b
essential hypertension, *or* idiopathic hypertension (med. disorder)
characteristics **6**:203:1a
essential oil, *or* volatile oil (bot.) **4**:563:3a
production from
anise **1**:421:3b
basil **1**:937:2b
black pepper **2**:257:3a
caraway **2**:845:1a
cardamom **2**:858:3b
celery **3**:9:2b
chervil 3:175:3b
cinnamon **3**:324:3b
clove **3**:400:3a
coriander **3**:629:3a
cumin **3**:789:3a
dill **4**:95:2a
fennel **4**:726:2b
garlic **5**:126:3b
ginger **5**:271:3b
Gymnosperm **20**:502:1h
hyssop **6**:207:1a
lovage **7**:516:1a
marjoram **7**:857:1h
mint **8**:172:2a

nutmeg **8**:836:3a
onion **8**:956:1b
oregano **8**:990:2a
parsley 9:170:3a
peppermint **9**:274:2b
rosemary 10:184:2b
saffron **10**:297:3b
sage **10**:299:3a
savory **10**:485:3a
tarragon **11**:566:2b
thyme **11**:749:3a
turmeric **12**:63:3a
tqpe of molecular structure **15**:885:1b
use in
food flavourings **4**:824:2b
perfumes **9**:287:2b
pharmaceuticals **21**:269:2a
for a list of related subjects see PROPAEDIA: Section 122
see also oil
essential polyangiitis (med.): *see* polyarteritis nodosa
essential singularity (math.)
occurrence in complex functions **13**:462:1b
Essentialist education
major ref. in History of Education **18**:67:1b
support by Bagley **1**:794:3a
Essentuki (U.S.S.R.): *see* Yessentuki
Essequibo (Du. colony. Guy.)
history of the Guianas **4**:2:3a; **20**:489:1b
Essequibo River (riv.. S.Am.) **4**:565:1a
drainage system of the Guianas **20**:488:1b. 490:1b
Essex (co., U.K.) **4**:565:1b
Essex (hist. reg., U.K.) **4**:565:1b
importance in United Kingdom **29**:28:2a, 42:2b, *map* 28
Essex (Vt., U.S.) **4**:565:2b
Essex, Arthur **Capel, 1st** earl of, Viscount Malden (Eng. states.) **4**:566:3a
opposition to Charles I 3:113:1b
role in Rye House Plot **10**:270:2b
Essex, Frances Howard, Lady (Eng. noble)
Influence by Earl of Nonhampton **8**:786:1a
opposition to Overbury 9:17:1a
Essex, Geoffrey de Mandeville, **1st** earl of (Eng. baron) **4**:565:2b
Essex, James (Br. arch.)
contribution to Gothic Revival **13**:1031:2a
Essex, Robert Devereux, 2nd earl of (Eng. soldier and courtier) **4**:566:1a
association with
Bacon **14**:545:1a
Dc la Warr **3**:933:1a
Elizabeth I **29**:56:2b
Raleigh **9**:914:1b
Southampton **11**:48:1b
role in Ireland **21**:962:2a
Essex, Robert Devereux, 3rd Earl of (Eng. nobleman) **4**:566:2b
Essex. Thomas Cromwell, earl of (Eng. states.): *see* Cromwell, Thomas
Essex, Walter Devereux, 1st earl of (Eng soldier) **4**:565 3a
Essex, William Parr, earl of (Eng noble): *see* Northampton William Parr, marquess of
Essex Decision (Br.-U.S. hist.) **4**:567:1a
Essex Junto (U.S. hist.) **4**:567:1a
role in Massachusetts history **29**:282:1b
Essex-Merrimack Bridge (bridge, Mass.. U.S.)
construction by Palmer **9**:94:1a
essexite (rock) **4**:567:1b
Essling, André Masséna, duc de Rivoli, prince d' (Fr. gen.): *see* Masséna, Andre, duc de Rivoli, prince d'Essling
Essling-Aspern, Battle of (Eur. hist.)
Napoleonic wars **18**:769:1b, *rnap* 764
Esslingen, *or* Cella, *or* Esslingen am Necker, *or* Hetsilinga (W.Ger.) **4**:567:1b
Esso (trade name)
affiliation with Standard Oil Company **4**:640:1a
essonite (semi-precious gem): *see* hessonite
Essonne (Fr.) **4**:567:2a
Est. **Micheal** (Eng. comp.): *see* East, Michael
Est, Thomas (Br. mus. publ.): *see* East, Thomas
"Esta **mañana"** (work by Benedetti) discussed in biography **2**:92:3b
established church (rel.) **4**:567:2b
role in 18th- and 19th-century Protestantism **26**:222:1a
for a list of related subjects see PROPAEDIA: Section 541
Establishing Useful Manufactures. Society for, *or* SUM (N.J. hist.)
economic development of Paterson. N.J. **9**:196:1a
Estadja (Sp.): *see* Ecija
"Estado de **S. Paulo, O"** (Braz. news.) **4**:567:3a
censorship **2**:488:3b
Estado **Español:** *see* Spain
Estado Novo, *or* New State (Braz. hist.) **4**:567:3a
program of Salazar **10**:349:1a
role of Vargas **12**:271:1a
Estados Unidos **Mexicanos:** *ree* Mexico
Estaing, Charles-Hector, comte d', *or* Jean-Baptiste-Charles-Henri-Hector. Comte D'Estaing. Marquis de Saillans (Fr. nav. of.) **4**:567:3b
role in American Revolution **29**:214:2a
Estakhr (anc. city. Iran): *see* Istakhr
estampie, *or* estampida (dance and mus. form) **4**:568:1a
development in medieval secular music **24**:553:1b
influenced by sequence **10**:643:2a
use of saltarello **10**:366:3b
for a list of related subjects see PROPAEDIA: Section 624
Estan (Anatolian god): *see* Shimegi
estancia (S.Am. hist.) **4**:568:1a
description **5**:604:1a
importance in colonization of South America **14**:48:1a: **22**:828:1b
role in history of Argentina **1**:543:2b
"Estaque, L' " (paint. by Cézanne) discussed in biography **3**:47:1a
Estat **Català** (Sp. pol. party)
role of Macià **7**:632:1a
estate, *or* right of land (property law)
liquidation by bankruptcy **15**:399:2a
significance in
feudal land tenure **22**:929:2a
inheritance and succession **21**:575:1b
property law 26:182:1a
for a list of related subjects we PROPAEDIA: Section 553
"Estate in Abruzzi, The," *or* "Le terre del Sacramento" (work by Jovine)
place in Italian literature **22**:161:1a
estate in expectancy (law)
significance in property law **26**:182:1a
estate in possession (law)
significance in property law **26**:182:1a
estate system (Eur. hist.)
closed stratification **27**:359:2b, 361:2a
influence on cities **16**:420:1a
political development of Low Countries **23**:321:2a
significance in Merovingian and Carolingian Ages **19**:455:2a
estate tax **4**:568:1b
death tax **28**:427:2b
for a list of related subjects see PROPAEDIA: Section 534
Estates-General, *or* States General, *or* États-Généraux (Fr. hist.) **4**:568:2a
relationship to king **18**:716:2a
role in French history **19**:463:1a *passim to* 493:1b
Capetian dynasty **2**:829:2a
French Revolution **4**:978:2a
role of
Louis XVI **7**:502:2b
Mirabeau 8:177:2a
Richelieu **10**:50:3a
Talleyrand-Perigord **11**:522:2b
Estates, Powers and Trusts Law (1966, U.S.)
significance in inheritance law **21**:581:2b
Estatuto real (Sp. hist.)
relation to grandees **5**:422:1a
Estaunie, Edouard (Fr. writ.) **4**:568:2b
Este (It.) **4**:568:3a
see also Ateste
Este, **Alfonso** I d' (It. aristocrat)
Este dynasty **4**:569:2a
Este, **Alfonso II** d' (It. aristocrat)
association with Tasso **11**:573:2b
Este dynasty **4**:569:2b
Este, Antonio d' (It. sculp.)
contribution to sculpture **27**:105:2a
Este, Borso d' (It. aristocrat)
Este dynasty **4**:569:1b
Este, Ercole I d' (It. aristocrat)
Este dynasty **4**:569:1b
Este, Ercole II d' (It. aristocrat)
Este dynasty **4**:569:2b
Este, Francesco I d' (It. aristocrat)
association with Weyden **12**:612:2b
Este dynasty **4**:569:2b
Este, House of (It. fam.) **4**:568:3a
relation to Renaissance literature **18**:740:2b
Este, Ippolito d' (It. card.)
association with Ariosto **1**:553:1a
Este, **Isabella** d', marchioness of Mantua (It. princess)
influence on frottola **5**:26:1a
Este, Leonello d' (It. aristocrat)
association with Alberti **1**:217:3a
Este dynasty **4**:569:1b
Este, **Nicolò III** d' (It. pol.)
Este dynasty **4**:569:1a
Este. **Obizzo** I d' (It. aristocrat)
Este dynasty **4**:568:3b
Este, Obizzo II d' (It. pol.)
Este dqnasty **4**:568:3b
Este, Michael (Eng. comp.): *see* East, Michael
Este, Thomas (Br. mus. publ.): *see* East, Thomas
"Este **domingo"** (work by Donoso): *see* "This Sunday"
Estéban (Af.-Sp. expl.)
search for cities of Cibola **3**:313:1a
Esteban Echeverria (Arg.) **4**:569:3b
Estébanez Calderón, Serafín, *or* Serafín Estévanes Calderón, *or* El Solitario (Sp. writ.) **4**:569:3b
contribution to Spanish literature **28**:80:2b
development of costumbrismo genre **3**:666:2b
Estee Lauder, Inc. (Am. Co.)
establishment by Lauder **7**:188:3a
Esteli (dept., Nic.) **4**:569:3b
Estelí (Nic.) **4**:570:1a
settlement patterns **15**:717:2a
Estella, Jose Antonio Primo de Rivera, **marqués** de (Sp. pol.): *see* Primo de Rivera, José Antonio. marqués de Estella
Estella, Miguel Primo de Rivera y Orbaneja, marques de (Sp. dictator): *see* Primo de Rivera y Orbaneja, Miguel, marqués de Estella
Estenssoro, Victor Paz (pres. of Bol.): *see* Paz Estenssoro. Victor
ester (chem.) **4**:570:1a
example of
molecules **24**:280:2a, *table*
synthetic polymers **15**:917:2a
formation from rosin acids **1**:32:2b
place in pharmaceutical production **21**:272:1b
relation to
alcohols, phenols. and ethers **15**:796:1b *passim to* 800:1b
carbohydrate esterification **14**:886:2b
carboxylic acid **15**:816:1b
hydrolysis **6**:194:2a
organic phosphorus compounds **15**:838:1b
plastics and resins **21**:291:2b
for a list of related subjects see PROPAEDIA: Section 122
Estere River (riv., Haiti)
flow pattern **29**:759:1b
Esterhazy (Sask., Can.) **4**:570:2a
Esterhazy, Antal (Hung. soldier)
place in Esterhazy family **4**:570:3b
Esterhazy, Ferenc, *or* Ferenc Zerhazy (Hung. noble)
place in Esterhazy family **4**:570:2b
Esterhazy, Marie-Charles-Ferdinand **Walsin,** *or* Comte de Voilemont (Fr. mil. of.) **4**:570:3b
role in Dreyfus affair **19**:513:1b
Esterhazy, **Miklos** (Hung. noble [1582–1645])
place in Esterhazy family **4**:570:2b
Esterhazy, Miklos (Hung. noble [1765–1833])
place in Esterhazy family **4**:570:3a
Esterhazy, Miklos Jozsef (Hung. soldier)
place in Esterhazy family **4**:570:3a
Esterhazy, Pal (Hung. mil. comdr.)
place in Esterhazy family **4**:570:2b
Esterhazy, Pal Antal (Hung. field marshal [1711–62])
place in Esterhazy family **4**:570:3a
Esterhazy. Pal Antal (Hung. dipl. [1786–1866])
place in Esterhazy family **4**:570:3a
Esterhazy, Paul Otto d' (Fr.-Hung. noble)
role in settlement of Esterhazy **4**:570:2a
Esterhazy, Peter (Hung. au.)
impact on Hungarian literature **20**:748:2a
Esterhazy **family,** *or* Eszterhazy family (Hung. fam.) **4**:570:2b
association with
Fertod **4**:751:2b
Haydn **5**:770:2b
esterification (chem.)
affected by catalysis **15**:1057:2a
preparation of esters **4**:570:1b
Estes, Richard (Am. art.)
"Grossinger's Bakery" *illus.* Plate 8 fol. **25**:314
Estes, Sleepy John (Am. blues singer)
contribution to vocal jazz **24**:646:1a
Estes Park (Colo.. U.S.) **4**:571:1a
"Estetica come scienza dell'espressione e **linguistica generale"** (work by Croce): *see* "Aesthetic"
"Estetica de Famer, **Una"** (work by Rocha)
discussed in biography **10**:117:2b
"Esteticheskiye **otnosheniya** iskusstva k deystvitelnosti" (work by Chernyshevsky)
influence on Russian art **25**:366:2a
Estevan (Sask., Can.) **4**:571:1b
Estévanes Calderón, Serafín (Sp. writer): *see* Estébanez Calderón, Serafín
Esther (Old Testament fig.)
role in Purim story **9**:809:1a; **14**:802:2b
"Esther" (novel by Adams)
discussed in biography **1**:82:2a
"Esther" (poem by Racine)
discussed in biography **9**:880:2a
performance for Maintenon **7**:711:2a
Esther, Book of (Old Testament) **4**:571:2a
major ref. in Biblical Literature **14**:802:2a
influence of Persia on Jewish legend **22**:471:2b
Megillah readings **7**:1012:3a, *illus.*
place in
Apocrypha **14**:808:1a
Feast of Lots **22**:450:1b
for a list of related subjects see PROPAEDIA: Section 826
Esther, Fast **of,** *or* Ta'anit Esther

(Judaism)
calendrical computation **6**:546:2b
place in
Judaism **22**:450:2a
Purim **9**:809:1a
"Esther Waters" (work by Moore)
discussed in biography **8**:302:2a
Estherville (Ia., U.S.) **4**:571:2a
esthetasc (zool.)
function in chemoreception **3**:161:3a; **27**:131:1a, *illus.*
esthetics: *see* aesthetics
estian wind
climate of Mediterranean Sea **23**:941:2b
Estienne, Henri II, *or* Henri II Étienne (Fr. schol. and print.) **4**:571:2b
association with Colines **3**:451:2b
contribution to classical scholarship **27**:27:1a
place in history of typography **26**:95:1b
Estienne, Robert I, *or* Robert I Étienne (Fr. schol. and print.) **4**:571:3a
critical edition of New Testament **14**:816:1b; **27**:27:1a
influence on French publishing and printing **26**:463:2a, 464:2b
Estienne family, *or* Étienne family, *or* Stephanus family (Fr. printers)
influence on French publishing **26**:463:2a
Estigarribia, José Felix (pres. of Par.)
role in Chaco War **3**:50:2a; **25**:428:1b
Estimate, Board of (council, N.Y.C., N.Y., U.S.)
role in administration **24**:875:1a
estimated position, *or* EP (navig.)
comparison to dead reckoning **3**:936:3b
estimation (communications)
role in information theory **21**:574:1b
estimation (statis.) **4**:572:1a
economic analysis **27**:401:1a
statistical theory **28**:233:2a
for a list of related subjects see PROPAEDIA: Section 10/23
Estime, Dumarsais (pres. of Haiti)
history of Haiti **29**:763:1a
Estissac, Geoffroy d' (Fr. bp.)
relationship to Rabelais **9**:872:3b
estivation, *or* summer sleep
major ref. in Animal Behaviour **14**:673:1b
annual biological rhythms **14**:640:1a
insects **14**:664:1a
mammals **23**:384:2b
rodents **23**:449:2a
similarity to hibernation **5**:909:3a
"Estoire de Griseldis, L' " (Fr. lit.)
place in French literature **19**:567:2b
Estonia: *see* Estonian Soviet Socialist Republic
Estonian language, *or* Eesti Keel **4**:572:1a
major ref. in Languages of the World **22**:705:1b
Finno-Ugric languages **4**:786:2b
Uralic languages **22**:708:1a
for a list of related subjects see PROPAEDIA: Section 514
Estonian literature 4:572:1b
significance of "Kalevipoeg" **28**:1045:2b
for a list of related subjects see PROPAEDIA: Section 621
Estonian Soviet Socialist Republic, *or* Estonia, *or* Estonskaya Sovetskaya Sotsialistcheskaya Respublika, *or* Estoniya, *or* Eesti Noukogude Sotsialistik Vabariik, *or* Eesti (union rep., U.S.S.R.) **4**:572:3a
major ref. in Union of Soviet Socialist Republics **28**:1052:1b
Finnic peoples **4**:784:3a
history **28**:1045:2b
foreign relations
Baltic Entente **1**:846:1b
Baltic states **1**:847:1b; **28**:1045:1a
German-Soviet Nonaggression Pact **5**:214:1a
Livonia **7**:418:1a
Russia and Soviet Union **28**:989:1b *passim to* 1007:1b, 1049:1b
Laidoner's military command **7**:105:1a
Tallinn **11**:524:1b
Tonisson's political leadership **11**:842:2a
oil shale retorting **19**:601:1b
religion
anticlericalism **1**:451:2a
Eastern Orthodoxy **17**:875:2a
Reformation **26**:216:2b
Slavic religion **18**:909:2b
see also provinces, cities, physical features, and significant persons and historical events by name
Estoril (Port.) **4**:573:1b
Estournelles de Constant, Paul-Henri-Benjamin d', *or* Paul-Henri Benjamin Balluat, Baron de Constant de Rébecque d'Estournelles (Fr. dipl.) **4**:573:1b
Estrada Cabrera, Manuel (pres. of Guat.) **4**:573:2a
economic developments **15**:710:2a
history of Central America **3**:26:2a
view by Asturias **1**:657:3b
Estrada de Ferro Madeira-Mamoré (R.R., Porto Velho, Braz.)
features of Pôrto Velho **9**:630:3b
Estrada Palma, Tomás (pres. of Cuba) **4**:573:2b
history of Cuba **29**:752:1b
Estrades, Godefroi-Louis (marshal of Fr.) **4**:573:3a
estradiol (biochem.)
hormone **14**:914:2a
neoplasm production *table* **18**:438
properties of steroids **15**:893:2a, *illus.* 895, *table* 891
role in
endocrine systems **18**:428:2a
menstruation **26**:703:1b
estragon (herb): *see* tarragon
Estrangela, *or* Estrangelo (script)
variation of Syriac alphabet **11**:470:1b
"Estratto della Poetica d'Aristotele" (work by Metastasio)
discussed in biography **8**:64:1a
"estrecho dudoso, El" (work by Cardenal)
discussed in biography **2**:859:2a
Estrées, Gabrielle d', duchesse de Beaufort, duchesse d'Étampes, marquise de Monceaux (Fr. noble) **4**:573:3a
Estreito (Port. fort)
founding of Rio Grande **10**:83:2b
Estrela Mountains, *or* Serra da Estrela (mts., Port.) **4**:573:3b
Portugal **25**:1048:2b
Estrella, Cerro de la (mt., Mex.)
site of Aztec rite **6**:447:1a
Estremadura (prov., Port.) **4**:574:1a
Portugal **25**:1048:2b
Estremenho (Port. dial.)
place in Portuguese language **22**:645:1a
Estremoz (Port.) **4**:574:1a
estrildid finch, *or* Pytilia melba (bird)
biological mimicry *illus.* Plate 2 fol. **24**:114
Estrildidae (bird) **4**:574:1b
for a list of related subjects see PROPAEDIA: Section 313
estriol (biochem.)
endocrine system functions **14**:914:2a; **18**:428:2a
"Estro poeticoarmonico" (work by Marcello)
discussed in biography **7**:821:2b
estrogen (hormone) **4**:574:1b
characteristics of steroids **15**:893:1b
effect on
bones **18**:419:1b; **28**:306:2a
vagina **12**:231:1a
production by
follicular cells **23**:383:2b
ovaries **9**:16:1b; **26**:704:1b
reduction due to aging process **20**:484:2a
role in
animal behaviour **14**:632:2b
animal mating process **14**:677:2a
breast cancer **2**:492:1a
drugs and drug action **17**:511:1a
endocrine systems **18**:427:2b
growth process **20**:411:1b, 471:2a
gynecomastia **5**:592:2a
lactation **26**:730:2b
menstruation **26**:702:2b
regulation of mammary glands **7**:752:2b
reproduction **26**:691:1b, 712:1a
sexual development **16**:20:1b; **27**:254:1a
type of hormone **14**:914:1b
for lists of related subjects see PROPAEDIA: Sections 321; 421
see also estradiol; estriol; estrone
estrone (biochem.)
neoplasm production *table* **18**:438
research by Butenandt **2**:681:2b
role in endocrine systems **14**:914:2a; **18**:428:2a
estrous cycle (physiol.)
reproduction in mammals **23**:383:2b; **26**:702:2a
see also estrus
Estrup, Jacob Brønnum Scavenius (pr.min. of Den.) **4**:574:2b
rise of conservativism **17**:240:1a
estrus, *or* oestrus (zool.) **4**:574:3b
influence on mating behaviour **14**:677:2a, 685:2a
occurrence in
dogs **25**:531:1a
mammals **23**:383:2b
for a list of related subjects see PROPAEDIA: Section 337
estuarine crocodile, *or* saltwater crocodile, *or* Crocodylus porosus (zool.)
description **26**:767:1a, 768:1b
estuarine vegetation zones (biol.)
transition environmental **4**:575:2a
estuary 4:574:3b
major ref. in Rivers **26**:919:2a
coastal morphology **16**:754:1a
comparison with bay **1**:975:1b
continental shelf and slope **25**:157:2a
Earth's geological history **19**:824:2a
river ecosystem **17**:995:2b
Saint Lawrence River **24**:1017:1a
tide prediction **23**:838:1a
wave motion **25**:138:1b
for lists of related subjects see PROPAEDIA: Sections 222; 232; 354
"estudiante de Salamanca, El" (work by Espronceda y Delgado)
discussed in biography **4**:561:3b
esu: *see* electrostatic unit
Esus (Celt. deity) **4**:575:2a
role in Celtic religion **18**:893:1b
esusu (Af. org.)
place in Yoruba society **12**:855:3a
Eszék (Yugo.): *see* Osijek
Esztergom, *or* Gran, *or* Ostrihom, *or* Strigonium (Hung.) **4**:575:2a
loss by Mehmed III **7**:1014:3a
Eszterháza (Hung.): *see* Fertöd
Eszterházy family (Hung. nobility): *see* Esterházy family
ET (chron. system): *see* Ephemeris Time
". . . et Cie" (work by Bloch): *see* ". . . & Company"
ET climate (meteorol.): *see* tundra climate
"Et hundrede udvalde danske viser" (work by Vedel)
discussed in biography **12**:290:3a
"Et ils passèrent des menottes aux fleurs" (work by Arrabal): *see* "And They Put Handcuffs on the Flowers"
"Et sofer" (work by Kimhi)
discussed in biography **6**:865:3b
eta (people): *see* burakumin
ETA, *or* Euzkadi Ta Azkatasuna, *or* Basque Homeland and Liberty (Basque org.) **4**:575:3a
Basque Country **1**:944:2a
Basque politics **1**:943:3a
effect on Suárez González **11**:341:1b
Spanish political history **28**:59:1a, 66:2a
Eta Aquarid meteor shower (astron.)
association with Halley's Comet **5**:645:2a; **8**:65:3b
meteor showers *table* **27**:594
Eta Carinae, *or* Keyhole Nebula (star) **4**:575:3b
explosive variable stars **28**:208:2a
for a list of related subjects see PROPAEDIA: Section 132
eta-meson (subatomic particle)
description **8**:48:1b
ETA-VI (Basque pol. org.)
role in Basque history **4**:575:3a
Etah (dist., India)
major ref. in Etah **4**:576:1a
Etah (India) **4**:576:1a
etalon (sci.)
design of optical interferometers **8**:971:2a
Étampes (Fr.) **4**:576:1a
Étampes, Anne de Pisseleu, duchesse d' (Fr. pol. figure) **4**:576:1b
aid to Chabot **3**:48:3b
patronage of Primaticcio **9**:700:2a
Étampes, Gabrielle d' Estrées, duchesse d' (Fr. noble): *see* Estrées, Gabrielle d', duchesse de Beaufort, duchesse d'Étampes, marquise de Monceaux
Etana (k. of Kish)
role in Etana epic **4**:576:1b
unification of Sumer **11**:384:1a
"Etana Epic" (Mesop. myth.) **4**:576:1b
Mesopotamian myth **20**:665:1a; **24**:82:2a
Étang: *see under* substantive word (*e.g.,* Berre, Étang de)
Étange, Baron d' (fictional character)
depiction in Rousseau's "The New Eloise" **26**:1006:1a
"Étant donnés: 1. la chute d'eau, 2. le gaz d'éclairage" (piece by Duchamp)
discussed in biography **4**:253:2b
Étaples, Jacques Lefèvre d' (Fr. Humanist and theol.): *see* Jacques Lefèvre d'Étaples
Étaples, Treaty of (Eur. hist.)
Charles VIII **3**:107:3a
Henry VIII **29**:49:2b
Etappen system (mil. hist.)
resupply logistics **29**:692:2a
"État de la France" (work by Boulainvilliers)
discussed in biography **2**:420:3b
État Français: *see* Vichy France
État Indépendant du Congo: *see* Congo Free State
État Luxembourg, Musées de l', *or* Luxembourg State Museum (museum, Marché-aux-Poissons, Luxem.) **4**:576:2a
États-Généraux (Fr. hist.): *see* Estates-General
Etawah (dist., India)
major ref. in Etawah **4**:576:2b
Etawah (India) **4**:576:2b
etch (material)
use in lithography **26**:117:1a
Etchareottine (people): *see* Slave
etched circuit (electronics)
integrated circuitry development **18**:327:1a
etched glass 4:576:2b
Etchegoin Stage
Tertiary Period chronology and events *table* **19**:890
Etcherelli, Claire (Fr. au.)
contribution to French literature **19**:581G:1a
etching (art process) **4**:576:3a
major ref. in Printmaking **26**:113:2b
contributions by
Bone **2**:357:1b

Both **2:**410:1a
Castiglione **2:**933:3b
Chagall **3:**54:2b
Chodowiecki **3:**255:3b
Craig **3:**705:3b
Goya **5:**396:1a
Hollar **6:**9:2b
Klinger **6:**909:2b, *illus.*
Lucas **7:**538:2b
Méryon **8:**44:3b
Potter **9:**645:3b
Rembrandt **26:**646:1b *passim to* 652:2a
Rops **10:**177:3a
Whistler **12:**625:1b
history of printmaking **26:**124:2b, *illus.* 115
method of glass decoration **21:**241:2b
production of caricature **15:**576:1b, *illus.* 577
technology in photoengraving **26:**103:1b *passim to* 108:1b
etching (indus. process)
use in aluminum finishing **21:**395:2a
etching press
use in intaglio printing **26:**115:2b
etchplain (geol. feature)
affected by weathering **16:**734:2a
"Été africain, Un" (novel by Dib)
discussed in biography **4:**71:3b
"Etelka" (novel by Dugonics)
place in Hungarian literature **20:**746:2b
Etemenanki (ziggurat, Babyl.)
Esagila complex **4:**553:1a
worship of Marduk **7:**831:1a
etemmu
Akkadian religion **24:**83:2b
"Etenraku" (mus. composition)
tonality **17:**704:2b, *illus.* 705
Eteocles (k. of Thebes)
Antigone legend **1:**452:2a
Seven Against Thebes **10:**665:1a
Eternal Blue Heaven (Mong. deity)
religion of Genghis Khan **19:**748:2b
Eternal Covenant of God (rel. group)
contribution by Müntzer **8:**422:3a
"Eternal Husband, The" (novel by Dostoyevsky)
discussed in biography **17:**416:2b
eternal life (rel.)
Christian theology **16:**349:2a
Eternal Peace (hist. of Pol. and Russ.)
contribution by John III Sobieski **6:**577:3a
Eternal Peace, Treaty of (hist. of Byz. Emp.)
foreign policy of Justinian I **6:**663:3b
eternal recurrence (philos.)
philosophy of Nietzsche **24:**898:2a
Eternal Source, Church of the (rel. org.)
modern Neo-Paganism **8:**596:3a
"Éternel Jugurtha, L' " (work by Amrouche)
discussed in biography **1:**357:1b
eternity (philos.)
Islamic philosophy **22:**30:1a
metaphysics **24:**12:2b
mythological aspects **24:**719:1b
etesian wind **4:**577:1a
for a list of related subjects see PROPAEDIA: Section 223
ETH: *see* extraterrestrial hypothesis
"Ethan Frome" (novel by Wharton)
discussed in biography **12:**616:1b
ethanal (chem. compound): *see* acetaldehyde
ethane (chem. compound) **4:**577:1b
hydrocarbons **15:**785:1a, *illus.*
molecular structure **8:**233:2a; **24:**274:2a
natural gas **8:**559:1a
for a list of related subjects see PROPAEDIA: Section 122
1,2-ethanediol (biochem): *see* glycol
ethanoic acid (chem. compound): *see* acetic acid
ethanol (chem. compound): *see* ethyl alcohol
ethanolamine (chem. compound) **4:**577:2a
Ethelbald (k. of Mercia): *see* Aethelbald
Ethelberht (personal name): *see under* Aethelberht
Ethelfleda (Anglo-Saxon ruler): *see* Aethelflaed
Ethelfrith (k. of Bernicia and Deira): *see* Aethelfrith
Etheling (Old Eng. title): *see* Aetheling
Ethelred (Cistercian monk): *see* Aelred of Rievaulx, Saint
Ethelred I (k. of Wessex and Kent): *see* Aethelred I
Ethelred II, *or* Aethelred, *or* Ethelred the Unready, *or* Aethelred un Raed (k. of Eng.) **4:**577:2a
attacks by Danes **29:**32:1a
conflict of Canute succession **2:**820:3b
king *list* **12:**142
tribute payments to Olaf I **8:**903:3a
Ethelstan (k. of Den.): *see* Guthrum
Ethelstan (k. of Eng.): *see* Athelstan
Ethelwerd (Eng. chronicler): *see* Aethelweard
Ethelwulf (Anglo-Saxon k. of Eng.): *see* Aethelwulf
Etheostoma osburni (fish): *see* finescale saddled darter
Etheostominae, *or* Etheostomidae (fish): *see* darter
ether (chem. compound) **4:**577:3b
major ref. in Chemical Compounds **15:**803:1a, *illus.* 796
innovations of Jackson **6:**457:1b
molecular structure **24:**280:1b
use as anesthetic **1:**398:1a; **17:**499:2a; **26:**728:1b
see also individual ethers by name, *e.g.,* ethyl ether; methyl ether
ether, *or* aether, *or* luminiferous ether (phys.) **4:**577:3a
explanation of
electromagnetic waves **18:**295:1a, 296:2a
light **23:**2:2a; 845:2a; **25:**839:2a
postulation by
Maxwell **26:**532:1a
Newton **24:**894:1a
research by
Einstein **25:**642:2a
Fizeau **4:**811:1a
Helmholtz **20:**565:1a
Michelson **8:**98:2a
Stokes **11:**281:1b
role in
Atomism **25:**577:1b
electrostatics theory **18:**210:2a
significance in history of science **27:**41:2a
for lists of related subjects see PROPAEDIA: Sections 127; 128
Etherege, Sir George (Br. dram.) **4:**578:1a
views on comedy of manners **23:**165:1a
Etheria (medieval nun)
account of Candlemas **2:**798:3a
"Etheria, Pilgrimage of" (Christian work): *see* "Peregrinatio Etheriae"
Etherington, Marie Susan (Br. act.): *see* Tempest, Dame Marie
etherophone (mus. instru.): *see* theremin
"Ethica," *or* "Scito te ipsum" (work by Abelard)
discussed in biography **1:**26:2a
"Ethica," *or* "Moralia" (work by Plutarch)
contribution to Greek literature **20:**404:1a
discussed in biography **9:**529:3a
"Ethica Eudemia" (work by Aristotle): *see* "Eudemian Ethics"
"Ethica in Ordine Geometrico Demonstrata" (work by Spinoza): *see* "Ethics"
"Ethica Nicomachea" (work by Aristotle): *see* "Nicomachean Ethics"
ethical code: *see* moral code
Ethical Culture **4:**578:1b
establishment by Adler **1:**101:2a
Ethical Policy (Du. hist.) **4:**578:2a
role of van Deventer **4:**46:2a
ethical relativism **4:**578:2a
Sophism **25:**604:2a; 747:1a
ethical religion
classification of religion **26:**566:1b
"Ethical Studies" (work by Bradley)
discussed in biography **2:**454:1b
ethics, *or* moral philosophy **18:**627:1a; **4:**578:3a
applications
deontic logic **23:**285:1b
law **22:**864:1a
medicine **23:**933:2b
societal
ancient Chinese **18:**15:2b
ancient Greek **18:**19:1a
theology **28:**609:2b
branches of philosophy
epistemology **18:**602:2a
metaphysics **24:**4:2b
philosophy of nature **25:**688:1a
political philosophy **25:**973:2b
philosophical schools and doctrines
Confucianism **16:**656:1a
Empiricism **25:**618:1b
Enlightenment **18:**759:1a
Epicureanism **25:**582:1b
Indian philosophy **21:**180:1a
Logical Positivism **25:**614:1b, 642:1a
Materialism **25:**631:2b
Pythagoreanism **25:**587:2a
Rationalism **25:**649:1b *passim to* 652:2b
Skepticism **25:**599:1b
Stoicism **25:**606:2a
Utilitarianism **25:**653:2a
philosophy of
Alberti **1:**217:2b
Aristotle **14:**66:1a
Augustine **14:**388:1b
Averroës **1:**737:1b
Buber **2:**591:1b
Descartes **15:**594:1a
Fichte **4:**760:2a
Hobbes **25:**758:2a
Hume **20:**736:2b
Hutcheson **6:**174:2b
Kant **22:**494:1a
Kierkegaard **6:**855:1a
Locke **23:**232:2b
Mill **24:**102:2a
Plato **25:**883:1b *passim to* 886:2b
Ross **10:**189:1a
Schopenhauer **10:**535:3b
Socrates **27:**484:1b
theological interpretations
Buddhism **15:**275:1b, 296:2b
Christianity **8:**307:3a; **14:**851:1b; **16:**253:1a *passim to* 316:1a
Hinduism **20:**599:2b
Islam **22:**31:1b
Jainism **6:**473:3b; **22:**277:2a
Judaism **22:**439:2b, 440:2a
Shintō **27:**291:2a
see also moral code; types of ethical theory, *e.g.,* applied ethics; comparative ethics; deontological ethics; normative ethics; teleological ethics; ethical concepts, *e.g.,* duty; good and evil; ethical theories, *e.g.,* Utilitarianism; and individual philosophers by name
"Ethics," *or* "Ethik" (work by Bonhoeffer)
discussed in biography **2:**360:1b
"Ethics," *or* "Ethica in Ordine Geometrico Demonstrata" (work by Spinoza)
discussed in biography **11:**100:3a
place in history of philosophy **25:**759:2b
epistemology **18:**610:1a
Rationalism **25:**651:1a
translation by Eliot **4:**450:2a
use of deductive method **24:**17:1b
"Ethics and Language" (work by Stevenson)
views on moral judgments **18:**645:2b
"Ethics and Moral Science," *or* "La Morale et la science des moeurs" (work by Lévy-Bruhl)
discussed in biography **7:**311:1b
"Ethics: Inventing Right and Wrong" (work by Mackie)
contribution to ethics **18:**647:2b
"Ethics of the Fathers, The," *or* "Avot" (Judaism)
commentary by Duran **4:**285:3b
contribution by Gamaliel III **5:**102:1a
place in Jewish literature **8:**185:2a; **22:**417:1b
"Ethik" (work by Bonhoeffer): *see* "Ethics"
"Ethik des Judentums, Die" (work by Lazarus)
discussed in biography **7:**212:2b
Ethiopia, *or* Abyssinia, *or* Socialist Ethiopia, *or* Hebretasebawit Etiyop'iya **4:**579:1a
see BRITANNICA WORLD DATA for statistical information
major ref. in Eastern Africa **17:**817:1a, *map* 819
agriculture
famine **4:**674:3b
land reform **7:**135:1b; **22:**565:1a
sorghum domestication **13:**199:2b
art
architecture **13:**161:2b
jewelry **17:**485:1a
music **24:**663:2a
theatre **13:**143:2a
coinage **16:**550:2b
customs and traditions **17:**794:1b
East African international alignments **17:**845:2a
flag *illus.* Plate 4 fol. **4:**812
history **17:**823:1a
Adal state **1:**75:3b
Ahmad Gran's conquest **1:**163:2b
Aksumite kingdom **1:**194:3a
Amda Tseyon **1:**321:3a
Battle of Adowa **1:**106:2b
British appeasement **29:**96:2b
colonization **13:**88:2a; **18:**887:1a, *map* 885
Italian East Africa **6:**429:1a
Italy **22:**233:1b, 234:1a, 237:2b
Mussolini **8:**452:2b
Rimbaud **10:**76:2a
fossil remains **13:**74:2b
Organization of African Unity **1:**135:3b
Poncet's travels **9:**595:3b
royal genealogy claim **20:**669:1a
Saba' **10:**278:1b
Ucciali Treaty **12:**100:3b
Zague Dynasty **12:**885:3a
for an outline of the history of Ethiopia see PROPAEDIA: Sections 911; 942; 96/11; 971; 978
physical geography
East African lakes **13:**114:2a, *map* 116
montane forest **17:**1028:2b
Nile River **13:**121:1a, *map*
Red Sea **14:**260:1a, *map*
postal organization **25:**1076:2a
salt deposits **13:**65:2b
see also provinces, cities, physical features, and significant persons and historical events by name
"Ethiopia Unbound" (work by Casely-Hayford)
place in African literature **13:**138:2b
Ethiopian Airlines (Eth. corp.)
role in Ethiopian economy **17:**827:1b
Ethiopian chant (vocal mus.) **4:**580:2b
for a list of related subjects see PROPAEDIA: Section 624
Ethiopian dynasty (Egy.): *see* Cushite dynasty
Ethiopian literature **4:**580:3a
major ref. in African Arts **13:**141:1a
biblical translation **14:**763:1b, 818:2b, *illus.*
for a list of related subjects see PROPAEDIA: Section 621
Ethiopian Mountains (mts., Eth.) **4:**581:2a
border of Sudan **28:**264:1a

physiography of Africa **1**:131:1b
source of Nile River delta silt **13**:123:1a
Ethiopian Orthodox Church, *or* Ethiopian Church (Christianity) **4**:581:2a
contributions of
Ewostatewos **4**:625:3b
Haile Selassie I **17**:827:2a
Páez Xaramillo **9**:56:1a
element of Ethiopian and Somalian cultures **17**:796:1b
religions of Ethiopia **17**:820:2a
use of
canon law **16**:297:2b
Ge'ez language **1**:339:2a; **5**:162:2a
symbolism in painting **25**:320:1b
variations in structure of church year **16**:360:1b
see also Coptic Church
Ethiopian Overcoming Holy Church of God (Pentecostal church): *see* Apostolic Overcoming Holy Church of God
Ethiopian Plateau (plat., Eth.)
climate **17**:794:1a
formation **16**:724:1b
Ethiopian region (reg., Af.) **4**:581:3a
major ref. in Biosphere **14**:1019:2b
for a list of related subjects see PROPAEDIA: Section 354
Ethiopian Shield (geol.): *see* African Shield
Ethiopianism (4f. rel.) **4**:581:3b
Ethiopic alphabet (writing system) **4**:582:1b
variation of Semitic languages **22**:745:1b
for a list of related subjects see PROPAEDIA: Section 514
"Ethiopic Book of Enoch": *see* "Enoch. First Book of"
Ethiopic languages **4**:582:1b
characteristics of Semitic languages **10**:627:1b; **22**:743:1a
use of punctuation **29**:1009:2a
ethmoid hone
human skull **28**:295:1a
ethmoidal sinus
structure **10**:841:1a
ethnarch (rel.)
authority of Makarios III **7**:716:3b
role in
Cyprus' history **16**:896:2a, 900:2a
Eastern Orthodoxy **17**:871:1b
ethnic dance
major ref in The Art of Dance **16**:955:1a
role in
folk dance **19**:319:2a
popular music 25:1024:2b
ethnic group **4**:582:2a
major ref in Social Differentiation **27**:356:2b
comparison with racial group **27**:313:2a
development of art 14:147:1a
influence on intellectual patterns **21**:716:2a
place in
East Asian cultures 14:198:1a
educational change **18**:130:2b
industrialized urban culture **16**:891:1b
personality theories **25**:496:1b
South Africa **27**:635:1b
United States of America **29**:177:1a
relation to
Buber's philosophy of Jewish identity **2**:590:3b
intelligence testing **21**:711:2b
propaganda 26:167:2b
stereotypes in Southeast Asia **14**:206:1b
significance to population statistics 25:1042:2b
viewed by fascism **27**:466:1b
for lists of related subjects see PROPAEDIA: Sections 522: 523
see also minority
Ethuiki Organosis Kipriakou **Agonos** (Cyp. org.): *see* EOKA
Ethniki **Rizospastiki** Enosis (Gr. pol. pan;): *see* National Radical Union
Ethnikon Apeleftherotikon **Metopon**-Ethnikos Laiikos **Apeleft**-herotikos Stratos (Gr. pol. org): *see* EAM-ELAS
Ethnikon Arkhaiologikon **Mouseion** (museum, Athens, Gr.): *see* National Archaeological Museum
ethnobotany **4**:582:3a
investigation of Cucurbita usage **13**:707:2a
ethnocentrism (anthro.)
comparison with racism **27**:336:2a
place in human culture **16**:876:2b
ethnographic film (cinema)
major ref in Motion Pictures **24**:422:1b
ethnographic present (anthro.)
place in ethnography **4**:583:1b
ethnography **4**:582:3b
contribution by Baer **1**:789:1b
study of
animism **26**:576:2b
cultural areas **3**:785:1a
religions **26**:563:2b
South American languages **22**:792:2a
see also cultural anthropology; ethnology; social anthropology
ethnography museum
specialized form **24**:485:2a
ethnohistory
relation to anthropology **27**:377:1a
views on distribution of African music styles **13**:145:1b
ethnolingustics **4**:583:1b
for a list of related subjects see PROPAEDIA: Section 514
ethnology
comparison with ethnography **4**:582:3b
contribution by
Murdock **8**:429:2b
Vico **12**:347:3b
emergence as social science **27**:370:2a
theories of
cultural diffusion and change **16**:878:1a
totemism **26**:582:1a
see also cultural anthropology: ethnography; social anthropology
Ethnology, Institute **of** (inst., Paris, Fr.)
Boas' contribution **27**:378:1b
Ethnology and Folklore, Institute of (inst., Havana, Cuba)
significance in Cuba **29**:751:1b
ethnomusicology, *or* comparative musicology **4**:583:2a
contribution by
Bartok **1**:926:2a
Cowell **3**:696:2a
Hovhaness **6**:87:3b
Idelsohn **6**:241:1a
study of folk music **19**:319:1a
fur a list of related subjects see PROPAEDIA: Section 624
ethnopsychiatry
relation to anthropology **27**:377:1a
ethnopsychology: *see* cultural psychology
ethnos (anthro.)
European culture **18**:668:1b
Greek history **20**:246:2b
ethological isolation, *or* behavioral isolation (biol.)
form of reproductive isolation **18**:998:2b
ethology **4**:583:2a
aggressive behaviour **14**:659:2b
agricultural research 13:183:1b
bird studies **15**:2:1b
contribution by
Lorenz **7**:480:1b
Tinbergen **11**:786:3b
instinct and emotion **18**:350:2a
modern theories of war **29**:637:1b
stereotyped response **14**:634:1b
theories in zoology 14965:1b
see also animal behaviour
ethos (Gr. moral doctrine)
comedy **23**:162:2a
concept in ancient Greek music **24**:516:2a; 24551:2b
musical performance **24**:501:2a
ethoxylation
reaction of alcohols **15**:799:2b
ethrog, *or* ethrogim (plant): *see* etrog
2-ethyl-2-phenylglutarimide (drug): *see* glutethimide
ethyl acetate (chem. compound)
carboxylic acid derivatives **15**:809:1a
ethyl acetoacetate, *or* acetoacetic ester (chem.) **4**:583:2b
molecular properties **24**:281:1a
structure **15**:814:2a
tautomerism **11**:582:1a
for a list of related subjects see PROPAEDIA: Section 122
ethyl alcohol, *or* alcohol. *or* ethanol. *or* grain alcohol (chem. compound) **4**:583:2b
amphoteric solvents **15**:1067:2b
brewing and fermentation **1**:228:2b; **14**:740:2a
chemical industry **21**:260:2a
chemical properties **15**:797:1a
passim to 800:1b
dehydration reactions 15:1065:1b
distilled liquor **13**:216:1b; **14**:749:1a
molecular structure **8**:233:1b; **24**:280:1b
nutrition and diet **25**:56:1b, 61:2b
pharmaceuticals **21**:272:1a
toxicity **17**:325:1b
for a list of related subjects see PROPAEDIA: Section 122
ethyl carbamate (chem. compound): *see* urethane
ethyl chlnride, *or* chloroethane (chem.) **4**:583:3a
for a list of related subjects see PROPAEDIA: Section 122
ethyl ether, *or*. diethyl ether (chem.) **4**:583:3b
medicine **23**:893:2b
nomenclature problems **15**:803:1a, *table*
pharmaceutical production **21**:272:1a
phase changes and equilibria **23**:640:1b
uses **4**:578:1a
for a list of related subjects see PROPAEDIA: Section 122
ethylbenzene (chem.)
chemical industry **21**:258:2a
ethylene (cheni.)**4**:584:1a
agricultural pollution 19:112:2b
aliphatic hydrocarbons **15**:789:1b
catalytic reactions **15**:1058:2a
chemical industry **21**:259:1b
childbirth delivery **26**:728:1b
dehydration reactions **15**:1065:1b
horticulture **19**:688:1b
petrochemicals **9**:343:1b
photosensitized reacttons **9**:406:1a
plastics and resins **21**:292:1a
reduction reactions **15**:1077:1b
synthetic polymers **15**:917:2a
for a list of related subjects see PROPAEDIA: Section 122
ethylene bromide. *or* ethylene dibromide. *or* 1,2-dibromoethane (chem.) **4**:584:1b
chemical industry **21**:258:1a
halogen compounds 15:1000:2a
for a list of related subjects see PROPAEDIA: Section 122
ethylene chloride, *or* ethylene dichloride, *or* 1,2-dichloroethane (chem.) **4**:584:1b
vinyl chloride **12**:382:2b
for a list of related subjects see PROPAEDIA: Section 122
ethylene **dibromide** (chem.): *see* ethylene bromide
ethylene dichloride (chcm.):*see* ethylene chlortde
ethylene glycol, or glycol. *or* 1,2-ethanediol (chcm.)
characteristics **5**:312:2b
chemical industry **21**:251:1b *passim* to 260:2b
dynamite production **21**:278:2b
synthetic polyester fibres **21**:311:2b
ethylene oxide, *or* oxirane (chem.)
polyacrylonitrile fibres **21**:312:1b
sterilizing agents **14**:555:1a
synthetic detergent production **21**:264:2a
three-membered-ring heterocycles **15**:854:1b
ethylene-propylene rubber (chem.)
major ref in Chemical Process Industries **21**:287:2a
ethylenediaminetetraacetic acid (chem.): *see* edetic acid
ethyne (chem. compound): *see* acetylene
Etiemhle, **René** (Fr. au.)
contribution to French literature **19**:581G:1a
Étienne, Henri **II** (Fr. schol. and print.): *see* Estienne, Henri II
Etienne, Robert I (Fr. schol. and print.): *see* Estienne. Robert I
Etienne family (Fr. fam.): *see* Estienne family
Etil (riv., U.S.S.R.): *see* Volga River
etiologic tale
mythology **24**:712:1a, 720:2b
etiquette **4**:584:2a
caste societies **27**:351:2b
for a list of related subjects see PROPAEDIA: Section 431
"Etiquette: The Blue Book of Social **Usage,"** *or* "Etiquette in Society, in Business, in Politics and at Home" (work by Post)
discussed in biography **9**:637:3b
Etna, *or* Aetna, *or* Mongibello (volcano. It.) **4**:584:3a
formation **16**:722:2b
geology of the Appenines **18**:820:2b
Lyell's theories **7**:586:1a
physiography of Sicily **22**:263:2a
Etō Shimpei (Japanese states.) **4**:585:1a
Etobicoke (boro.. Ont., Can.) **4**:585:1b
Etoile, Place de l' (circle. Paris, Fr.): *see* Charles dc Gaulle, Place de
Étoile Chain (mts.. Fr.)
physiography of Provence **23**:570:1a
Étoile nord-africaine (Alg. org.): *see* North African Star
Eton (Berks. U.K.) **4**:585:2a
"Eton Choirhook, The" (mus. lit.)
choral music development **24**:610:2a
Eton College (school. Eton. Berks. U.K.) **4**:585:2a
Eton fives (ball game)
major ref. in fives 4:810:2a
etoposide (drug)
cancer chemotherapy **17**:523:1b
Etosha National **Park** (park. S.W.A./ Namibia)
area, fauna, and flora **4**:585:2b; *table* **8**:537
Etosha Pan (basin. S.W.A./Namibia) **4**:585:2b
"Étourdi ou **les** contretemps, L' " (play by Molière): *see* "Blundcrcr. The"
"Étranger, L' " (novel by Camus): *see* "Stranger. The"
"Être et **le néant,** L' " (work by Sartrc): *see* "Being and Nothingness"
"Etrénes de poezie **fransoèze** en rers **mezurés"** (work by Baif)
discussed in biography **1**:804:3a
etrog, *or* citron, *or* esrog, *or* esrogim. *or* ethrog, *or* ethrogim, *or* ctrogim (plant) **4**:585:3a
for a list of related subjects see PROPAEDIA: Section 826
Etrovengt (rock unit. Belg.)
Devonian stages of the world *table* **19**:852
Etruria, *or* Tuscia (reg., It.)
artistic development
dress **17**:449:1a
gem engraving **17**:469:2b
jewelry **17**:474:2a
pottery 17:108:2a, *illus* 109
coinage **16**:534:1a

Greek colonies **20:**242:2b. *map* 248
history of
Caere 2:717:1b
Etruscans **20:**303:2a
Punic War **20:**318:2b. *map* 317
Etruria, Kingdom of (Eur. hist.)
Bourbon dynasty **15:**185:2b
Etruscan (people) **4:**585:3b
alphabet: *see* Etruscan alphabet
arts **20:**306:2b
archaeology **20:**663:1b
architecture **13:**961:2a
bucchero ware: *see* bucchero ware
frescoes **12:**295:1b
funerary art **26:**855:2b
sarcophagus **10:**450:1b
tomb 2:717:2a, *illus.*
granulation **5:**426:3b
jewelry **17:**474:2a
metalwork **17:**142:2b, 152:1b. *illus.* Plate 8 fol. 156
painting **25:**328:2b
sculpture **27:**63:1b, 72:1b
terra-cotta **11:**648:1b
theatre **28:**563:2a
dance **16:**959:2b, *illus.* 960
education **18:**23:1a
history **20:**312:1a, *maps* 309, 315
Campania **22:**258:1a
Latium **7:**184:3b
Pompeii **9:**590:2a
Populonia **9:**613:1b
Rome 10:152:3a
Villanova **12:**372:1a
Vulci **12:**438:2a
language: *see* Etruscan language
religion **18:**920:1b; **25:**85:2a
Charon **3:**130:1b
divination **25:**84:1b
Haruspices **5:**731:3b
Minerva **8:**155:2a
Tinia **11:**788:1b
roads and highways **26:**361:1a
Secular Games **10:**594:2b
Etruscan alphabet **4:**586:2a
major ref. in Classical Greco-Roman Civilization **20:**304:2a
influence on
Latin alphabet **1:**294:1a; 7:180:2b
Runic alphabet **10:**241:1a
Venctic language **12:**304:1b
phonology **22:**800:2b
writing **29:**1003:2a, *illus.* 1000
for a list of related subjects see PROPAEDIA: Section 514
Etruscan language **4:**586:2b
major ref. in Languages of the World **22:**800:1b
autochthony theory **20:**304:1b
classification **22:**592:1b
epigraphy **20:**667:2b
Influence on
Italic languages **22:**636:2a
Raetian language **9:**898:1b
for a list of related subjects see PROPAEDIA: Section 514
"Etruscan Places" (work by Lawrence)
discussed in biography 7:204:1b
Etrusia (anc. reg., It.)
metalwork **17:**146:1b
Etsch River (riv.. It.): *see* Adige River
Etten, Henry van (Fr. schol.): *see* Leurechon. Jean
Etterbeek (Belg.) **4:**586:3b
Ettlingen (W.Ger.) **4:**586:3b
Ettrick. **Lord** Ruthven of (Br. army comdr.): *see* Forth and Brentford, Patrick Ruthven, earl of
Ettrick and Lauderdale (dist., U.K.) **4:**586:3b
Etty, William (Eng. paint.) **4:**587:1a
use of photography **25:**791:1b
étude (mus.) **4:**587:1a
ior a list of related subjects see PROPAEDIA: Section 624
étude (thea. concept)
development by Meycrhold **28:**590:1a
"Études" (ballet by Lander)
discussed in biography **7:**136:3b
"Etudes cristallographiques" (work by Bravais)
discussed in biograhy **2:**486:3b
"Etudes de Dynamique chimique" (book by Hoff)
discussed in biography **5:**966:2a
Etudes des Applications de **Radio-éléments** Artificiels, **Société d'** (Fr. co.)
establishment by Joliot-Curie **6:**602:2b
"Etudes d'historie **religieuse"** (work by Renan): *see* "Studies of Religious History"
"Études évangéliques" (book by Loisy)
role in Modernist movement 8:215:3a
"Etudes **expérimentale** de **l'intelligence,** L' " (work by Binet)
discussed in biography **2:**217:2a
"Etudes sur les glaciers" (work by Agassiz)
concerning development of glaciology **17:**575:2b
"Études sur **les** moyens de communication avec **les planètes"** (book by Cros)
discussed in biography **3:**752:2b
"Études sur l'histoire de l'humanitk" (work by Laurent)
discussed in biography **7:**193:3b
"Etudes symphoniques" (work by Schumann): *see* "Symphonic Studies"
etuka (4f. pol.)
Mongo political structure **15:**649:1b
Etuhna (Af. dance)
characteristics **13:**156:2b
"Etwas **über** die rabbinische **Litteratur"** (work by Zunz)
discussed in biography **12:**942:1b
"Etymologiae." *or* "Etymologiarum sive originum libri XX," *or* "Etymologies" (work by Isidorc of Seville)
discussed in biography **6:**407:3b
history of encyclopaedias **18:**366:2b, 380:1a
perpetuation of Roman scholarship **28:**23:1b
record of extant percussive instruments **24:**653:1b
"Etymological Dictionary of **the** Scottish Language" (dict. by Jamieson)
history of dictionaries **18:**388:1b
"Etymologicon Linguae Anglicanae" (dict. by Skinner)
specialized dictionaries **18:**390:1a
etymology (hist. of words) **4:**587:1b
contribution by Grimm brothers **5:**502:1a
development of dictionary **18:**385:1b
interpretation of
Basque language **22:**802:1b
Etruscan language **20:**304:2b
for a list of related subjects see PROPAEDIA: Section 514
see also historical linguistics
"'Etz hayyim" (work by Aaron ben Elijah)
discussed in biography **1:**5:3b
"'Etz hayyim" (work by Vital)
discussed in biography **12:**400:1b
place in Jewish mysticism **22:**468:1b
Etzel (k. of the Huns): *see* Attila
"Etzel Andergast" (work by Wassermann)
discussed in biography **12:**512:3a
Eu (chem. element): *see* europium
"Eu Sou Carvao" (work by Craveirinha)
discussed in biography **3:**717:1b
Euanthe (bot.)
genus of orchid **12:**262:1b
Euascomycetidae (bot.)
classification of fungi **26:**289:1a
EUB (church, U.S.): *see* Evangelical United Brethren Church
eubacteria (bacteria type) **4:**587:2a
for a list of related subjects see PROPAEDIA: Section 313
Eubacteriales (microbiol.)
cause of plant disease **17:**357:2b
classification of bacteria **14:**558:2b
Euboea, *or* Evvoia (is., Gr.) **4:**587:2a
effect on tides of Aeeean Sea **1:**116:1b
significance in Greek history **20:**240:1a, *maps* 239, 248, 262. 295
Greco-Persian Wars **20:**262:2b
Euboea, Gulf of, *or* Evvoikos Kolpos (gulf. Aeg.S.) **4:**587:3b
"Euboicus" (work by Dion Chrysostom)
discussed in biography 4:108:2b
Eubranchipus **vernalis** (crustacean)
distribution **4:**659:3b, *illus.*
Eubulides of **Miletus** (Gr. philos.) **4:**587:3b
place in history of logic **23:**237:2b
Eubulus (Gr. states.) **4:**588:1a
place in history of Greece **20:**279:1b. 280:1b
Eucalyptus (plant genus) **4:**588:1a
major ref:in Angiosperms **13:**745:2b, *illus.* 623
comparative sizes of trees **28:**881:1b, *illus.* Plate 4 fol. 882
growth and development **20:**436:1b
importance in forestry **19:**409:2
occurrence in
Australian scrublands **7:**739:3b
Western Australia **12:**600:3b
for a list of related subjects see PROPAEDIA: Section 313
Eucalyptus macroearpa (bot.): *see* mottlecah eucalyptus
eucalyptus oil
production **4:**588:1b
Eucalyptus regnans (bot.): *see* Australian mountain ash
eucaryote, *or* eukaryote (biol.) 4588:1b
cellular characteristics **15:**596:2b, 604:2b
characteristics of chromosomes **3:**287:3a
contrast with procaryotic bacteria **19:**710:1b
enzymes of metabolism **23:**978:1b
place in
atmosphere's development **14:**311:2a
biological classification **14:**945:2b
microbiology **14:**969:2b
photosynthesis **25:**809:2b, 815:2a
Precambrian time **19:**830:2a
process of reproduction **26:**656:1b
relation to
life replication **22:**989:1a, 995:1b
procaryote 9:716:2a
Eucestoda (zool.)
classification **19:**297:2b
Eucharist, *or* Holy Communion. *or* Lord's Supper **4:**588:2a
major ref:in Sacred Rites and Ccrcmonies **26:**836:1b
churches and religious groups
early Christianity **16:**255:1b
Eastern Orthodoxy **17:**878:1b, 882:1b
iconostasis **6:**238:1a
Protestantism **26:**231:2b *passim* 232:2a
Anglican Communion **26:**245:2b
Disciples of Christ **26:**262:1a
Hussites **16:**918:2a
Lutheranism **26:**238:2a
Mennonites 8:18:1b
Reformed and Presbyterian churches **26:**243:1a
Roman Catholicism **26:**954:2b
doctrine and beliefs
administration by priest **9:**695:3a
Christology **22:**374:2a
consubstantiation **3:**576:3a
instituted by Jesus **10:**287:2b
interpretation by
Berengar of Tours **7:**273:3b
Council of Trent **11:**913:2a
Descartes **15:**593:2b
Luther **23:**368:2a, 370:2b; **26:**209:1a, *illus.*
Menno Simons **8:**16:3a
Paul **14:**834:1a
Vermigli **12:**322:3a
Wycliffe **12:**786:3b; **29:**43:1b
miracles **17:**404:2b
New Testament covenant **17:**396:1a
Reformation dispute **2:**593:2b
relationship to
agape **1:**139:3b
anamnesis **24:**720:1a
Last Supper 7:176:1b
Passover **22:**368:2a
shewbread **10:**734:3a
symbolic interpretations **26:**638:1b
transubstantiation **11:**900:3b
ritual and worship **16:**338:2b *passim to* 340:2a
consecration of elements **26:**831:1b
death rites **26:**853:1b, 855:1b
liturgical processions **9:**717:2a
mass **7:**914:3b
requirements of participants **26:**821:2b
sacrifice **26:**824:2a, 840:2a, 843:2b
use of
chalice **3:**61:2a
epiclesis **4:**521:2b
monstrance **8:**272:1a
Nicene Creed **8:**678:1b
religious dress **26:**876:2a, 878:2b
zeon **12:**907:3b
social and cultural aspects
environmental recurrences **28:**654:1b
food customs **26:**866:1a
sacred time **26:**882:1b
Spanish verse plays **1:**723:1a
see also consubstantiation: mass: Real Presence: transubstantiation
Euchlaena mexicana (bot.): *see* teosinte
Euchre (card game) **4:**588:3a
strategy and development **2:**858:1b
Euchromia formosa (insect): *see* South African day-flying moth
Eucinostomus argenteus (fish): *see* spotfin mojarra
Eucken, Rudolph Christoph (Ger. philos.) **4:**588:3b
Eucla Basin (reg.. Austr.) **4:**589:1b
Australia **14:**401:1b, 456:1b, 469:2b, *map* 402
Eucleides (Gr. math.): *see* Euclid
Eucleides of **Megara** (Gr. philos.)
association with Plato **25:**881:1b
founding of Megarian school **7:**1011:2b
Influenced by Socrates **25:**747:2b
Euclid. *or* Eucleides (Gr. math) 4589:1b
contribution to
arithmetic **14:**77:1a
axiomatization **1:**747:1a; **23:**594:1b
geometry **19:**928:1a
number theory 25:14:1b
perfect number theorem **25:**5:2a
Greek literature **20:**404:1a
optics **23:**2:1a; **25:**837:2a
influenced by
Archytas of Tarentum **1:**532:1a
Eudoxus of Cnidus **4:**591:3b
see also "Elements"
Euclid (Ohio, U.S.) **4:**590:1b
Euclidean algorithm
major ref. in Arithmetic **14:**77:2a
Davenport's results **25:**32:2a
development **13:**443:1a; **23:**618:1a
Euclidean geometry **4:**590:1b
major ref. in Geometry **19:**928:1a
axiomatization **23:**273:1a
Kant's view **25:**664:2b
relationship to
cross-ratio **3:**755:2a
non-Euclidean geometry **19:**958:2a
projective geometry **19:**969:1b
see also non-Euclidean geometry
Euclidean space
analogues in

compactness **3**:501:1b
Fourier analysis **13**:513:2b
passim to 524:1b
functional analysis **13**:528:2b
topological groups **19**:982:2b
comparison with
non-Euclidean spaces **19**:959:1b
passim to 965:1b
unitary spaces **13**:540:1h
imbedding of differentiable manifolds **19**:973:2a
properties **19**:929:2b
symmetries **25**:680:1b
topology **19**:978:1a; **25**:681:2b
Euclidean vector space
definition **13**:266:1b
Eucoccida (zool.)
classification of Protozoa **26**:315:2a
Eucommia ulmoides
major ref. in Eucommialcs **4**:590:2b
Eucommiales **4**:590:2b
for a list of related subjects see PROPAEDIA: Section 313
Eucratides (k. of Bactria) **4**:590:3a
association with
Demetrius **4**:3:2a
Mithradates 1 **8**:196:1b
eucrite (min.) **4**:590:3b
occurrence in asteroids **27**:580:2a
Eucryphia (bot.) **4**:590:3b
characteristics **13**:727:1b
Eucryphia cnrdifolia (bot.)
description **4**:590:3b
Eucryphia glutinosa (bot.)
description **4**:590:3b
Eucryphia xnymansensis (bot.)
description **4**:590:3b
Euctemon (Gr. sci.)
contribution to calendar **15**:462:1b
Eucumbene, Lake (l., N.S.W., Austr.) **4**:590:3b
Eucumbene-Tumut Tunnel **26**:427:1a
eudaemonism, *or* eudaimonism, *or* eudemonism (ethics) **4**:591:1a
teleological ethics **11**:614:3a
viewed by
Aristotle **18**:634:1b
Augustine **14**:388:1b
Averroes **1**:737:2a
Eudaimon **Arabia** (anc. reg.. Arab.): *see* Arabia Felix
eudaimonia (Gr. philos.)
function in Aristotle's ethics **4**:591:1a; **18**:634:1b
eudaimonism (ethics): *see* eudaemonism
"Eudemian Ethics." *or* "Ethica Eudemia" (work by Aristotle)
discussed in biography **14**:63:1b
eudemonism (ethics): *see* eudaemonism
Eudemos of Rhodes, *or* Eudemus of Rhodes (Gr. philos.) **4**:591:1b
contribution to mathematics **23**:605:1a
writings on history **25**:749:2a
Eudemus (anc. philos.)
cure by Galen **5**:82:2b
"Eudemus" (work by Aristotle): *see* "On the Soul"
Eudes (duke of Aquitaine)
association with Charles Martel **3**:122:3a; **9**:550:1a
role in French history **19**:451:2a
Eudes (count of Blois)
history of Blois **19**:527:2b
Eudes, *or* Odo (k. of Franks) **4**:591:1b
association with
Arnulf **1**:582:3b
Robert I **10**:103:2a
king *list* **4**:920
opposition to Carolingians **2**:829:1b; **19**:459:2a
Eudes, Saint John (Fr. pr.) **4**:591:1b
origins of the Good Shepherd Sisters **5**:363:1a
Eudes I (count of Blois)
history of Blois **19**:527:2b
opposition to Hugh Capet **6**:122:2a
Eudes II (count of Blois)
history of
Anjou **19**:525:1b
Blois **19**:527:2b
Champagne **19**:532:1b
Eudes IV (duke of Burgundy)
role in French history **19**:530:2b
Eudes de **Cluny,** Saint (Fr. abbot): *see* Odo of Cluny, Saint
Eudiaptomus graciloides
egg-clutch size **14**:986:2b
Eudist Fathers (re!. order): *see* Jesus and Mary, Congregation of
Eudocia, *or* Athenais (Byz. emp.) **4**:591:2a
Eudocia **Macrembolitissa** (Byz. emp.) **4**:591:2b
Eudoxia (Byz. augusta) **4**:591:2b
opposition to Saint John Chrysostom **3**:292:1b
Eudoxia, *or* Yevdokiya Fyodorovna Lopukhina (tsarina of Russ.) **4**:591:3a
relationship with Peter 1 **25**:519:1b
Eudoxus of Cnidus (Gr. math. and astron.) **4**:591:3a
contribution to
celestial cartography **28**:223:2b
constellations **3**:566:3a
mathematics **14**:78:1b; **23**:604:2b, 617:2b
measurement theory **23**:792:1b
real analysis **13**:443:1a, 452:1b
intluence on Euclid **4**:589:2a
role in Plato's Academy **25**:881:2a
theory of
cycles for calendars **15**:462:1a
lromocentric spheres **25**:835:1a
real numbers **19**:929:1b
Eudoxus of Cyzicus (Gr. expl.) **4**:592:3a
Eudromia **elegans** (zool.): *see* elegant crested tinamou
Eudromias **morinellus** (zool.): *see* Eurasian dotterel
Eudromicia (zool.)
genus of marsupials **23**:405:1b
Eudryas grata (insect): *see* wood nymph butterfly
Eudyptes chrpsocome (bird): *see* rockhopper penguin
Eudyptes schlegeli (bird): *see* royal penguin
Eudyptula minor (bird): *see* little blue penguin
Euemeros (Gr. mythographer): *see* Euhemerus
Euesperides (Libya): *see* Banghazi
Eufaula (Ala., U.S.) **4**:592:3a
Eufaula (Okla., U.S.) **4**:592:3b
"Eufemiavisorna" (Swed. lit.)
place in Swedish literature **27**:12:2b
Eupanei (people)
role in Italian history **20**:311:1a
Eugene (Ore.. U.S.) **4**:592:3b
locatron *map* 29:158
trade and processrng **29**:453:2b
"Eugene" (work by Jodelle)
discussed in biography **6**:563:1a
"Eugene of Aram" (work by Lytton of Knebworth)
discussed in biographq **7**:595:3a
Eugene of Savoy, *or* François Eugene. Prince de Savoie-Carignan, *or* Franz Eugen. Prinz \on Savoyen-Carignan (Aust. gen.) **4**:593:1a
association with Joseph 1 **6**:620:1a
opposition to Vendôme **12**:301:2a
role in
Austrian history **14**:496:2a
War of the Spanish Succession **7**:743:2b; **11**:71:3b
Zenta Battle **12**:907:2a
"Eugene **Onegin,"** *or* "Yevgeny Onegin" (work by Pushkin)
depiction of superfluous man as hero type **11**:399:2a
discussed in biography **9**:813:2b
Russian literature 26:1020:1b
"Eugene **Onegin"** (work by Tchaikovsky)
discussed in biography **11**:592:3b
production by Stanislavsky **11**:212:1a
style of Tchaikovsky **24**:637:1a
Eugenia (bot.) **4**:593:2b
for a list of related subjects see PROPAEDIA: Section 313
Eugenia caryophyllata (bot.): *see* clove tree
Eugenia uniflora: *see* Surinam cherry
eugenics **4**:593:3a
major ref. in The Principles of Genetics and Heredity **19**:726:2b
Galton's study **5**:97:2a; **26**:327:1b
heredity 14930:1b
theories of population 25:1045:1a
for a list of related subjects see PROPAEDIA: Section 412
Eugenics Education Society (Br. org.): *see* English Eugenics Society
Eugenicus, Mark (Gr. theol.): *see* Eugenikos, Markos
Eugénie, or Teba, Eugénie, comtesse de (emp. of Fr.) **4**:594:1a
portrait by Dubufe *illus.* **17**:95
"Eugenie Grandet" (work by Balzac)
discussed in biography **1**:851:3a
Eugenikos, Markos, *or* Mark Eugenicus (Gr. theol.) **4**:594:2a
views on Union Decree **17**:870:2a
Eugenius (Roman rhetorician)
proclamation as emperor **1**:522:1a; **11**:690:3b; **20**:356:1b
Eugenius, Saint (Christian St.)
association with Trabzon **11**:882:2a
Eugenius I, Saint (pope) **4**:594:2b
papacy *lrst* **9**:123
Eugenius II (pope) **4**:594:2b
yapacy *list* **9**:123
Eugenius **III,** Blessed, *or.* Bernard of Pisa, *or* Bernardo di Pisa. *or* Bernardo Paganelli de Monternagno (pope) **4**:594:3a
association with
Bernard of Clairvaux 2:145:3a
Frederick I **4**:951:1a
leadership of second Crusade **16**:830:2a
papacy *list* 9:123
Eugenius IV (pope) **4**:594:3a
association with
Pius II **9**:482:2b
Valla **12**:246:2a
contribution to Roman Catholicism **26**:931:1b
Chaldean rite **3**:60:2a
Council of Basel **1**:933:1a
Ferrara-Florence Council **4**:745:1a
papacy *list* 9:123
role in Italian history **22**:211:2b
eugeosyncline (geol.)
Earth's geological history **19**:825:2a
segment of geosyncline **5**:204:2b
Euglandina (zool.)
feeding habits **24**:317:1a
Euglena (zool.) **4**:595:1a
characteristics of
animals **14**:635:1a. *illus.* 634
plants **9**:498:2b
Protozoan **26**:312: la
function of
cysts tn dormancy **14**:671:1b
eyespot **4**:642:2a
for a list of related subjects see PROPAEDIA: Section 313
Euglena gracilis (zool.)
determination of vitamin needs **26**:313:1b
Euglenida (zool.)
characteristics **26**:314:1b
euglenoid, *or* Euglenophyta (zool.)
characteristics **26**:277:1a
Euglenophyceae (zool.)
characteristics **26**:277:1a
euglossine bee (zool.)
pollination **13**:810:1b; **26**:673:1b
Eugregarinida (zool.)
classification of Protozoa **26**:315:2a
euhedral crystal, *or* automorphic crystal (geol.)
occurrence in igneous rocks **24**:205:1b
euhemerism (myth.)
major ref. in Euhemerus **4**:595:1b
Greek religion **26**:550:2a
mythology **24**:712:2a
Euhemerus. *or* Euemeros. *or* Evemerus (Gr. mqthographer) **4**:595:1b
study of
mythology **18**:915:2b. 921:2a
religion **26**:550:2a
use of allegory 23:114:1a
eukaryote (biol.): *see* eucaryote
eukinetic (dance)
contributions by
Jooss **6**:614:1a
Laban **7**:78:2a
eulachon (zool.): *see* candlefish
Eulaeus River (riv.. Iran): *see* Karun River
eulalia (bot.)
classification of perennial grasses **8**:183:3b
species of Miscanthus 8:183:3b
Eulalia, Knights of Saint (rel. order): *see* Mercedarian
Eulalia, Saint (Sp. st.)
remains in Barcelona cathedral **14**:613:1b
Eulalia **fulva** (bot.): *see* browntop
Eulalius (antipope) **4**:595:2a
conflict with Boniface I **2**:360:2b
papacy *list* 9:123
papal election **1**:463:2a
eulamellibranchia (zool.)
gill structure **24**:326:1a, *illus.*
Eulau, Heinz (Am. pol. sci.)
theory of behavioralism **27**:403:2b
Eulenburg, Botho Wend August, Graf **zu** (Prussian states.) **4**:595:2a
Eulenburg, **Philipp, Fürst zu,** *or* Philipp Friedrich Karl Alexander Botho, Fürst zu Eulenburg und Hertefeld. Graf von Sandels (Ger. dipl.) **4**:595:2b
association with Caprivi **20**:158:2b
Eulenkrug (pottery jug) **4**:595:3a
description **17**:117:2b
Eulenspiegel, Till, *or* Dyl Venspiegel (lit. character) **4**:595:3a
association with Mölln **8**:236:1a
influence on German literature **20**:28:2b
Euler, August (Ger. inv.)
military aircraft development **29**:617:1b
Euler, **Leonhard** (Swiss math.) **4**:596:1a
association with
Lagrange 7:102:1a
Lomonosov 7:456:3b
contribution to
logic **23**:243:lb. 263:1a
mathematics **23**:607:2a
analysis **1**:367:3a
combinatorics **16**:611:2b
differential equations **13**:477:1a
Fourier analysis **13**:474:2b
graph theory **5**:429:2b; **25**:9:1a
number theory **25**:15:1a
passim to 27:1a
oerfect number theorem **25**:5:2a
real analysis **13**:453:2a
special curves **19**:947:2b 949:2a
trigonometry **28**:885:1a
physics
classical mechanics **23**:803:2b; **25**:838:2a; **27**:39:1b
deformation and flow studies **23**:831:2b
electromagnetic radiation **18**:295:1a
fluid mechanics **23**:862:1b
polar motion **9**:556:1b
Euler, Ulf von (Swed. physiol.)
study of prostaglandins **18**:436:1a
Euler **characteristic,** *or* Euler–Poincaré characteristic **4**:596:3a
combinatorial interpretation **19**:972:2b
complex analysis **13**:467:1b
definition **19**:995:2b
Morse theory **19**:988:1b
for a list of related subjects see PROPAEDIA: Section 10/22
Euler-Chelpin, Hans Karl August Simon von (Ger. biochem.) **4**:597:1a
Euler-Chelpin. Ulf Svante von (Swed. physiol.) **4**:596:3a

prostaglandin research **9:**736:1a
Euler diagram
logic **23:**243:1b, *illus.*
syllogism **23:**263:1a, *illus*
Euler–Lagrange equation, *or* Euler's differential equation, *or* Euler's equation
major ref. in Analysis in Mathematics **13:**526:1a
differential equations **13:**497:1a, *illus.* 496
fluid mechanics **23:**868:2a
Euler phi function
combinatorial analysis **16:**613:2a
number theory **25:**16:1a *passim to* 35:2b
Euler–Poincaré characteristic: *see* Euler characteristic
Eulerian cycle, *or* Eulerian path
major ref. in Combinatorics and Combinatorial Geometry **16:**618:2a
application to Königsberg bridge problem **25:**9:1a
Euler's equation, *or* Euler's differential equation: *see* Euler–Lagrange equation
Euler's integral of the first kind: *see* beta function
Euler's integral of the second kind: *see* gamma function
Euler's method (math.)
solving of initial value problems **25:**46:2b
Euler's polyhedron theorem
statement **16:**620:1a
topological invariance **19:**977:1a
Euler's spiral, *or* clothoid, *or* Cornu's spiral
special curves **19:**949:2a, *illus.*
Eulogio (Mozarab chief)
role in Spanish history **28:**31:1b
eulogy
epideictic oratory **8:**981:1b
"Eulogy for the Holy Apostles Peter and Paul" (work by Maximus the Greek)
discussed in biography **7:**968:1a
"Eulogy of St. Columbkille," *or* "Amra Choluim Chille" (poem by Dallan Forgaill)
discussed in biography **3:**858:1b
Eumeces (reptile): *see* striped skink
Eumeces fasciatus (reptile): *see* five-linked skink
Eumenes (Gr. gen.) **4:**597:1b
association with Seleucus I Nicator **10:**618:1a
defeat by Antigonus I **1:**452:3b
role in Greek history **20:**289:2a, 290:1b
Eumenes (myth.): *see* Fury
Eumenes I (ruler of Pergamum) **4:**597:1b
role in Anatolian history **28:**911:2b
Eumenes II (k. of Pergamum) **4:**597:2a
cultural patronage
Athens **14:**303:2b
book publishing **26:**460:2b
Pergamum library **22:**969:1a
military affairs
Hannibal **5:**684:3a
Perseus **20:**297:2b, 298:1b
Rome **20:**321:2b
relationship with Attalus II **1:**685:1a
Eumenides (myth.): *see* Fury
"Eumenides" (work by Aeschylus): *see* "Oresteia"
Eumenius (Roman orator and teacher) **4:**597:2b
Eumetopias jubata (mammal): *see* northern sea lion
Eumolpids (Gr. priestly clan)
association with Eumolpus **4:**597:2b
hierophantes **5:**914:2b
Eumolpus (Gr. rel.) **4:**597:2b
Eumorphoceras Edmooroceras tornquisti (zool.)
basis of
lower limit of Upper Carboniferous System **19:**861:2a, *illus.* 865
upper limit of Dinantian Stage **19:**858:2a
Eumycetozoida (protozoa)
classification **26:**315:1a
Eumycotina (fungus)
classification **26:**288:1a
Eunan, Saint: *see* Adamnan, Saint
Eunapius (Gr. hist.) **4:**597:3a
Eunectes (reptile): *see* anaconda
Eunicemorpha (zool.)
classification of Annelida **13:**844:1b
Eunomius (Gr. bp.) **4:**597:3a
Anomoeanism **1:**432:3a
patristic literature **16:**310:1b
Eunotosaurus (paleon.) **4:**597:3b
turtle **26:**750:2b
eunuch 4:598:1a
role in
China
Ming dynasty **12:**876:3b
T'ang dynasty **16:**92:2b
Great Mother mystery cult **24:**705:2a
"Eunuchus" (work by Terence)
discussed in biography **11:**642:3b
Eunus (Roman slave) **4:**598:1b
Euonymus (bot. genus) **4:**598:1b
distribution and reproduction **3:**8:1b
for a list of related subjects see PROPAEDIA: Section 313
Euonymus alata (bot.): *see* winged spindle tree
Euonymus atropurpureus (bot.): *see* wahoo
Euonymus europaea (bot.): *see* common spindle tree
Euonymus fortunei (bot.): *see* winter creeper euonymus
Euonymus radicans (bot.): *see* winter creeper euonymus
Eupagurus prideauxi (crab)
association with sea anemones **10:**578:1a
Eupalinus of Megara (Gr. engin.)
contribution to aqueduct development **26:**421:2b
Euparkeria (paleon.) **4:**598:2a
for a list of related subjects see PROPAEDIA: Sections 313
Eupatorium (bot.): *see* boneset
Eupatorium adenophorum: *see* pamakani
Eupatorium perfoliatum (bot.): *see* agueweed
Eupatorium rugosum (bot): *see* white snakeroot
eupatrid (Gr. soc. class) **4:**598:2b
ancient Athens **20:**254:1b
archon **1:**531:3a
Areopagite Council **1:**538:1b
Solon's reforms **10:**951:2a
Eupen (Belg.)
association with Eupen-et-Malmédy **4:**598:2b
Eupen-et-Malmédy (reg., Belg.) **4:**598:2b
Euphausia, *or* Euphausiacea, *or* euphausiid (zool.): *see* krill
Euphemites (paleon.) **4:**598:3b
Euphemius of Messina (Byz. nav. comdr.)
role in Italian history **22:**192:2a
euphonium, *or* baryton (mus. instru.) **4:**599:1a
for a list of related subjects see PROPAEDIA: Section 624
see also baritone
euphony (sound) **4:**599:1b
for a list of related subjects see PROPAEDIA: Section 621
see also cacophony
Euphorbia (bot.): *see* spurge
Euphorbia antisyphilitica (bot.)
description and use **11:**183:3b
Euphorbia candelabrum (bot.)
description **11:**183:3a
Euphorbia characias (bot.)
description **11:**183:3b
Euphorbia corollata (bot.): *see* flowering spurge
Euphorbia cyparissias (bot.): *see* cypress spurge
Euphorbia epithymoides (bot.): *see* cushion spurge
Euphorbia esculа (plant): *see* leafy spurge
Euphorbia fulgens (bot.): *see* scarlet plume
Euphorbia grandicornis (bot.)
description **11:**183:3a
Euphorbia griffithii (bot.)
description **11:**183:3b
Euphorbia heterophylla (bot.): *see* fire-on-the-mountain
Euphorbia lactea (bot.)
description **11:**183:3a
Euphorbia lathyris (bot.)
description **11:**183:2b
Euphorbia leucocephala (bot.): *see* pascuita
Euphorbia marginata (bot.): *see* snow-on-the-mountain
Euphorbia milii, *or* Euphorbia splendens: *see* crown of thorns
Euphorbia nyikae (bot.)
description **11:**183:3a
Euphorbia pulcherrima (bot.): *see* poinsettia
Euphorbia supine (bot.)
description **11:**183:2b
Euphorbia tirucalli (bot.): *see* milkbush
Euphorbia venata, *or* Euphorbia wulfenii (bot.)
description **11:**183:3b
Euphorbiaceae (bot.) **4:**599:2a
for a list of related subjects see PROPAEDIA: Section 313
see also spurge
Euphorbiales 4:599:2b
major ref. in Angiosperms **13:**724:1a
annotated classification **13:**641:1b
for a list of related subjects see PROPAEDIA: Section 313
see also spurge
euphoria (psych.)
association with drug use **13:**232:1b *passim to* 239:2b
Euphoria longana (tree): *see* longan
Euphorion (Gr. poet and gram.) **4:**599:3b
"Euphormionis Lusinini Satyricon" (work by Barclay)
discussed in biography **1:**892:3b
euphotic zone (oceanography)
division of photic zone **9:**398:3a
Euphrates Dam, *or* Tabaqah Dam, *or* Tabqa Dam (dam, Syr.) **4:**600:1a
hydroelectric development in Syria **28:**378:2a
Euphrates River, *or* Firat, *or* Furat, *or* Perath, *or* Purattu (riv., Middle East) **11:**770:1b
major ref. in Asia **14:**261:2a, *illus.* 262
ancient Near Eastern agriculture **26:**61:2b
control project of Hammurabi **5:**668:2b
development of Ur **12:**192:3b
drainage and hydroelectric system of Syria **11:**469:1a; **28:**375:1b, 378:2a
history of Babylon **1:**770:1a
relief and drainage of Iraq **21:**900:1a
see also Tigris River
Euphronius (Gr. art.) **4:**600:1a
Greek crater *illus.* **18:**917
Euphrosyne (Gr. myth.)
Graces of different legends **5:**401:2b
"Euphues and His England" (novel by Lyly)
contribution to English literature **18:**581:1a
"Euphues: The Anatomy of Wit" (novel by Lyly)
discussed in biography **7:**587:1b
place in English literature **18:**581:1a
Euphydryas aurinea (zool.): *see* marsh fritillary butterfly
Euplectes hordeaceus (bird): *see* black-winged red bishop
Euplectes orix (bird): *see* red bishop
Eupleres major (mammal): *see* small-toothed mongoose
Euplotes (zool.)
nervous coordination **24:**777:2a
Eupolemos (Gr. arch.)
association with Heraeum **5:**862:1a
Eupolis (Gr. dram.) **4:**600:2a
Eupolocephalus (paleon.): *see* Ankylsaurus
Eupomacentrus leucostictus (fish): *see* beau gregory
Eupsophus (zool.)
coloration **13:**434:2a
Euptelea pleiosperma (bot.)
description **4:**600:2a
Euptelea polyandra (bot.)
description **4:**600:2a
Eupteleales (bot.) **4:**600:2a
for a list of related subjects see PROPAEDIA: Section 313
Eurapsida (zool.)
classification of reptiles **26:**747:1b, *illus.* 744
euraquilo (wind): *see* gregale
Eurasia (landmass)
significance in heartland concept **5:**784:1b
temperate grasslands **17:**1017:1b
tundra distribution *illus.* **17:**1003
Eurasian badger, *or* Meles meles, *or* true badger, *or* typical badger (mammal)
description **1:**786:1a
feeding behaviour of mammals **23:**460:2b
Eurasian Basin (Arct. Ocean)
physiography of the Arctic Ocean **14:**7:1b
Eurasian bittern, *or* Botaurus stellaris (bird)
description **2:**245:2a
Eurasian black grouse, *or* Tetrao tetrix (bird)
habitat **15:**48:1a
Eurasian brown bear
characteristics and habitat **2:**561:1b
Eurasian chestnut (bot.): *see* European chestnut
Eurasian coniferous forest (ecology)
dominant vegetation **3:**539:2b
Eurasian curlew, *or* Numenius arquata (bird)
description **3:**800:3b
Eurasian dotterel, *or* Eudromias morinellus (bird)
description **4:**191:2b
Eurasian jay, *or* European jay, *or* Garrulus glandarius (bird)
description **6:**517:1b
example of Corvidae family *illus.* **3:**657
Eurasian kestrel (bird): *see* common kestrel
Eurasian nightingale, *or* Erithacus megarhynchos
response to imprinting **14:**631:1a
Eurasian nutcracker, *or* Nucifraga caryocatactes (bird)
natality **14:**985:2a
Eurasian otter, *or* common otter, *or* Lutra lutra, *or* Old World otter (mammal)
description **9:**1:1b
Eurasian plate (geol.)
factor in plate tectonics *illus.* **25:**876
Eurasian sparrowhawk, *or* Accipiter nisus (bird)
biological mimicry *illus.* Plate 2 fol. **24:**114
description **11:**72:3b, *illus.* 73
Eurasian Steppe: *see* Steppe, The
Eurasian woodcock, *or* Scolopax rusticola (zool.)
description **12:**741:3b, *illus.*
Eurasian wryneck, *or* Jynx torquilla (bird)
description **12:**775:3b
Eurasian yellow loosestrife, *or* Lysimachia vulgaris (bot.)
description **7:**473:1b
Euratom: *see* European Atomic Energy Community
Eure (dept., Fr.) **4:**600:2b
Haute-Normandie **5:**755:1a
Eure-et-Loir (dept., Fr.) **4:**600:2b
Eure River (riv., Fr.) **4:**600:3a
Eureka (Calif., U.S.) **4:**600:3b
location *map* **29:**158

Eureka, *or* European Research Agency (agency, Eur.) **4:**600:3b
"Eureka" (poem by Poe)
discussed in biography **9:**541:1a
Eureka Stockade (Austr. hist.) **4:**601:1a
led by Peter Lalor **7:**113:1b
occurrence in Ballarat **1:**839:1a
Eurelius, Gunno, *or* Gunno Dahlstierna (Swed. au.)
contribution to Swedish literature **27:**13:2b
eurhythmics (dance): *see* eurythmics
Euric (k. of Visigoths) **4:**601:1b
contribution to Germanic law **22:**923:1a
role in history of
France **19:**449:1b
Spain **28:**22:2a
Visigoths **12:**397:2b
Euric, Code of (Visigoth law)
description **4:**601:1b
"Euridice" (opera by Peri)
discussed in biography **9:**289:2a
place in history of opera **24:**626:2a
Euripides (Gr. dram.) **4:**601:2a
major ref. in Classical Greek Dramatists **20:**394:1b
contribution to
book collecting **22:**968:2b
Greek literature **5:**458:3b; **20:**274:1b; **20:**400:1b, 402:1a
description of Dionysian dances **16:**959:2a
influence on Racine **9:**879:3b
literary devices and genres
allegory **23:**111:2a
chorus **28:**533:1a
mythical themes **18:**915:2b
romantic tragicomedy **23:**161:1b
tragedy **23:**171:1b
see also works by name
Euripus, *or* Euripos, *or* Evripos, *or* Porthmos Evripou (str., Gr.) **4:**601:2b
euripus phenomenon
Aegean Sea **1:**116:1b
euro (kangaroo): *see* walleroo
euroaquilo (wind): *see* gregale
Eurobond market
money markets **23:**556:2b
euroclydon (wind): *see* gregale
Eurocommunism 4:601:2b
contribution of Carrillo **2:**900:1b
development of Communism **27:**456:2a
role in Italian Communist Party **6:**428:3b
for a list of related subjects see PROPAEDIA: Section 541
Eurocurrency
extended policy of Eurodollars **4:**602:1a
use in
banks and banking **14:**603:1b
international exchange and payments **21:**844:1a
Eurocurrency market
financial markets **23:**556:2b
Eurodollar 4:602:1a
effect on international capital market **23:**558:2b
use in international exchange and payments **21:**844:1a
for a list of related subjects see PROPAEDIA: Section 533
Europa (Gr. myth.) **4:**602:1a
association with Cadmus **2:**714:3b
role in Greek myths **18:**918:1b
Europa, *or* Jupiter II (astron.) **4:**602:1b
association with Jupiter **27:**566:1a
eclipsed by Jupiter **17:**895:2b
for a list of related subjects see PROPAEDIA: Section 133
see also Galilean satellite
"Europa" (ship)
ship construction **28:**806:2b
Europa Canal, *or* Europa Kanal (canal, Eur.): *see* Main-Danube Canal
Europa-Linofilm (typesetter)
development of printing **26:**81:1b
Europas, Picos de (mts., Sp.)
Asturias **1:**657:2a; **28:**62:2b
Europe 18:648:1a; **4:**602:2a
agriculture
domestication of plants and animals **13:**186:2a
egg production **19:**365:2a
farm management concerns **19:**89:2b
arts
bowed instruments **24:**668:1b
painting: *see* painting, history of
theatrical production **28:**555:2b
passim to 603:1a
commerce, industry and mining
automotive industry **21:**467:2b
building systems **15:**344:2a
fossil fuels **19:**593:1b *passim to* 606:1b, *table* 611
migrant labour **29:**971:2b
oils, fats, and waxes production **19:**368:1a
research of technological industries **4:**600:3b
securities trading and banking **23:**558:2a
customs and traditions
marriage patterns **25:**1040:1b
personal names **24:**731:1a
restaurant socializing **9:**1043:3a
sexual behaviour **27:**253:1a
education
higher education **18:**10:1a
television and radio **15:**218:2b
government refuse disposal **26:**437:1b, *illus.* 436
history
absolutism **1:**41:1b
African slaves **27:**231:1a
ancient Rome **20:**311:1b, *map* 315
Balkan civilization **14:**570:2a, 577:2a
Black Death **2:**253:2b
Central Africa **15:**651:2a
China trade **16:**111:1b
Concert of Europe **4:**604:3b
conservatism **27:**476:1b *passim to* 481:2b
East Indies **17:**730:1b
Eastern Woodlands Indians **4:**338:1b
explorations: *see* exploration, overseas
Gaul **19:**447:1a
Homo Erectus site **18:**952:2b, 968:2b
Interpol's founding **6:**356:1a
Islamic world **22:**124:2a *passim to* 131:2a
legends of lycanthropy **7:**582:3a
Marshall Plan **7:**881:3a
medieval society and culture **16:**886:1a
Norman rule in England **29:**33:1b
Ottoman Empire and Turkey **28:**915:1b
Punic Wars **20:**317:2a
Scotland **29:**113:2a
Steppe nomads **28:**242:1a *passim to* 248:1a
Switzerland **28:**361:2a
Tulip Mania **12:**33:1a
Wales **29:**127:1a
military affairs
armour **29:**588:1a, *illus.*
war theories **29:**636:1b
physical geography
climatic changes **16:**486:1b *passim to* 490:2b, *illus.* 489
continental features **3:**582:3b, *table* 583
Devonian Period **19:**851:1b *passim to* 856:1a, *maps* 852, 855
Lower Carboniferous Period **19:**859:1a
Ordovician Period **19:**838:1b *passim to* 842:1a, *illus.* 841
Silurian Period **19:**849:1a
Upper Carboniferous Period **19:**862:1b, *map*
karst landscape **16:**750:2a
monsoonal tendencies **16:**464:2a
mountain ranges **16:**722:1b
scrubland **17:**1010:2b, *illus.* 1011
population and demography **25:**1038:2b, 1043:2b
Caucasoids **18:**973:1b
religion
ancestor worship **26:**585:2a
Baltic religion **18:**905:2b
Christianity **25:**88:2b
Roman Catholicism **26:**923:1a
sports and recreation
automobile racing **1:**728:3a
hunting **6:**160:1a
ice hockey **28:**148:1a
Poker **9:**551:2a
toolmaking **28:**721:1b
transportation
automobile development **1:**727:3b
see also regions, countries, physical features, and historical events by name

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

"Europe" (work by Dudek)
discussed in biography **4:**256:2b
"Europe, A Prophecy" (work by Blake)
discussed in biography **2:**270:2a
Europe, Concert of (Eur. hist.) **4:**604:3b
conservatist influence in Europe **27:**479:1a
role in
Austrian history **14:**503:2b
French history **19:**506:1b
Europe, Council of (Eur. org.) **4:**605:1a
archaeological heritage protection **24:**486:2b
relationship to Western European Union **12:**601:3a
role in European history **18:**678:2a
symbol of European unity **21:**817:1b
European Advisory Commission
role during World War II **21:**794:2b
European alder, *or* Alnus glutinosa, *or* black alder (bot.)
description **1:**231:1b
Germany **20:**42:2a
European ash, *or* Fraxinus excelsior (bot.)
description **1:**620:3a, *illus.*
European Atomic Energy Community, *or* Euratom **4:**605:1a
agent of power source **18:**674:2a
Brussels **15:**248:1b
political system **25:**986:1b
role in
European history **18:**679:2a
nuclear power development **18:**541:2a
supranational agreement **6:**346:1b
European bass, *or* Dicentrarchus labrax, *or* Morone labrax (fish)
description **10:**578:2a
European beach grass, *or* Ammophila arenaria (bot.)
description **2:**7:3a
European beech, *or* Fagus sylvatica (bot.)
description **2:**42:3a
life span **20:**473:1b, *table* 472
European birthwort, *or* Aristolochia clematitis (plant)
description **2:**237:2b
European bison, *or* wisent, *or* Bison bonasus (mammal)
description **2:**243:1a
European black salamander (amphibian): *see* Alpine salamander
European blastomycosis (disease): *see* cryptococcosis
European blue butterfly, *or* Maculinea arion
larval and pupal stages **2:**298:1a
European Boxing Union
weight classification agreement **2:**443:3a
European Broadcasting Union
significance in history of broadcasting **15:**214:2b
European buckthorn (bot.): *see* common buckthorn
European cabbage butterfly, *or* Pieris rapae (insect)
description **12:**630:3b
European chestnut, *or* Castanea sativa, *or* Eurasian chestnut, *or* Spanish chestnut, *or* sweet chestnut (bot.)
description **3:**181:3b
occurrence in temperate zones **19:**409:2a
source of hydrolyzable tannin **11:**546:2a
European chub, *or* Leuciscus cephalus (fish)
description **3:**297:2b
European Coal and Steel Community, *or* ECSC (Eur. org.) **4:**605:1b
major refs. in Europe **18:**679:1a; International Trade **21:**835:1b
authority over Ruhr region **10:**236:3a
Brussels **15:**248:1b
contributions by
Monnet **8:**261:3a
Schuman **10:**542:2a
political system **25:**986:1b
role in history of Germany **20:**121:1b
supranational agreement **6:**346:1b
European columbine, *or* Aquilegia vulgaris (bot.)
description **3:**475:3a
European common peony, *or* Paeonia officinalis (bot.)
description **9:**271:1b
European common swift (bird): *see* common swift
European Communities (Eur. org.) **4:**605:2a
effect on European economic integration **21:**836:2a
international civil service **26:**340:2a
see also European Atomic Energy Community; European Coal and Steel Community; European Economic Community
European Communities, Commission of the (Eur. org.)
structure and function **4:**605:2a; **21:**836:2b
European Convention for the Protection of Human Rights and Fundamental Freedoms
European cooperation **18:**678:2b
human rights **20:**721:1a
European coot, *or* Fulica atra (bird)
description **3:**607:2b
European corn borer, *or* Pyrausta nubilalis (insect)
taxonomy of pyralid moth **9:**823:1a
European Council
functions **4:**605:2b
European cranberry, *or* highbush cranberry, *or* Viburnum opulus, *or* water elder (bot.)
description **12:**343:3b
European Currency Unit, *or* ECU (internat. fin.)
effect on European economy **21:**853:1a
European Defense Community, *or* EDC **4:**605:3b
major ref. in Europe **18:**679:1b
influence of Dulles **4:**265:3b
European Development Fund
effect on foreign aid programs **4:**878:1b; **15:**657:1a
European dittany (bot.): *see* gasplant
European dog's tooth violet, *or* Erythronium dens-canis
description **4:**552:1b
European earth salamander, *or* Salamandra maculosa
crinotoxic animals *table* **25:**910
source of alkaloids **15:**873:1a
European Economic Co-operation, Organisation for, *or* OEEC **4:**605:3b
European economy **18:**678:1b; **21:**833:2b, 851:2a
European Free Trade Association

4:606:2a
Marshall Plan **7**:881:3b
see also Economic Co-operation and Development, Organisation for
European Economic Community, *or* Common Market, *or* EEC **4**:606:1a
major ref. in International Trade **21**:835:2b *passim to* 852:1a
addition of Greece **14**:587:2a
as symbol of European unity after World War II **21**:817:1a
association with
Bank for International Settlements **6**:353:1b
Suriname **20**:494:2b
budget process **20**:210:1a
example of conservatism in western Europe **27**:481:1b
headquarters in Brussels **15**:248:1b
importance to
external trade of Africa **13**:72:2b; **29**:848:2b
international cooperation **18**:677:2a
western European economies **4**:603:2b
influence on
agricultural economics **1**:155:3b
Austrian foreign trade policy **14**:487:1b
carriage of goods laws **28**:870:1b
economic planning **17**:927:1a
food quality control legislation **19**:397:1a
insurance statutes **21**:688:2a
international tax law **28**:414:1b
international economic integration **18**:813:1a
most-favoured-nation treatment **8**:358:2a
patent law **26**:203:2a
steel production **21**:387
trademark laws **26**:199:1b
influenced by de Gaulle **5**:150:2a
policies of agricultural economics **26**:1014:1b
position on status of aliens **1**:270:1a
role in European history **18**:676:1a. 679:2a
Austrian history **14**:519:2b
British and Irish history **21**:968:1a; **29**:101:1b
German history 20:121:2a
Italian history **22**:240:2a
Netherlands history **23**:329:1b
Spanish history **28**:59:1a
significance in foreign aid programs 43878:1b
European eel, *or* Anguilla anguilla
age distribution **14**:984:1a
European **eelpout,** *or* Zoarces viviparus (fish)
reproduction **19**:245:2a
European elder, *or* black elder, *or* Sambucus nigra (bot.)
description **4**:421:1a
European elm bark beetle, *or* Scolytus multistriatus
spread of Dutch elm disease **4**:300:1a
European filbert, *or* Corylus avellana (bot.)
description **4**:775:3b
European flat oyster, *or* Ostrea edulis
hermaphroditism **24**:322:1b
oyster **9**:37:2b
Eurnpean flounder, *or* Platichthys flesus
description **4**:844:1b
European foulhrood (insect disease)
effect on honeybees **19**:149:1a
European Free Trade Association, *or* EFTA **4**:606:2a
major ref. in International Trade **21**:837:1a
as agent for International cooperation in Europe **18**:677:2a
aspect of European integration movements after World War II **21**:817:1a
effect on
Austria **14**:487:1b, 519:2b
European economy **18**:678:1b. 680:1a
Norway 24:1030:1a
European freshwater eel (zool.)
metamorphosis **19**:224:2a
European geographical race (people): *see* Caucasoid geographical race
European **globeflower,** *or* Trollius europaeus (bot.)
description **5**:305:2b
European glowworm, *or* Lampyris noctiluca (insect)
firefly **4**:791:2b
glowworm **5**:308:2b
insect **21**:656:1b
European goldfinch, *or* Carduelis carduelis (bird)
pattern of migration **14**:665:2b
use as religious symbol **15**:95:2a
European gooseberry (shrub): *see* English gooseberr)
European green tree frog, *or* Hyla arborea (amphibian)
description **11**:909:2a
European greenfinch, *or* Carduelis chloris (bird)
description **5**:470:1a
European hook-nose (fish): *see* hook-nose
European hornheam, *or* Carpinus betulus (bot.)
description **6**:63:2a
European horse-chestnut (bot.): *see* common horse-chestnut
European **ibex** (mammal): *see* Alpine ibex
European Investment Bank
role in
European Communities **4**:605:3a
foreign aid programs **4**:878:1b
European jay (bird): *see* Eurasian jay
European kestrel (bird): *see* common kestrel
European larch, *or* Larix decidua. *or* Larix europaea (bot.)
description 7:162:2b; *illus.* Plate 2 fol. **28**:882
European Launcher Development Organization
international space flight cooperation **21**:481:1a
European Launcher Development Organization's Equatorial Space Range
location near Kourou **6**:976:3a
European lilac (bot.): *see* common lilac
European linden, *or* common lime, *or* Tilia europaea (bot.)
description **7**:373:1a
European **lugworm,** *or* Arenicola maxina (worm)
description **7**:552:3a
endocrine system **18**:402:2a
European mistletoe, *or* Viscum album
pollen stratigraphy as climate indicator **19**:822:1b
seed dispersal by birds **26**:679:1b
significance in folklore **13**:768:1a
variety of mistletoe **8**:191:2b; **17**:362:1b
European Monetary System. *or* EMS
role in
European Communities **4**:605:3a
European Economic Community **4**:606:1b
world monetar) crisis in 1970's **18**:813:1b; **21**:852:2b
European mountain ash, *or* quick-beam, *or* Sorbus aucuparia. *or* rowan
description **8**:376:3a
European nettle tree (bot.): *see* Mediterranean hackberr)
European Organization for Nuclear Research, *or* CERN
contribution of Meer **7**:1009:3b
particle accelerators **25**:449:1b *passim to* 451:2b; **25**:846:2a
study of subatomic particles **28**:260:2b
European overseas exploration and empires: *see* exploration. overseas
European oystercatcher, *or* Haematopus ostralegus (bird)
description **9**:38:1b
European Parliament (Eur. org.) **4**:606:2b
place in European diplomacy **18**:679:2a
structure and function **4**:605:2b; **21**:836:2b
European Payments Union, *or* EPU
effect on multilateral trade and settlements **21**:851:1b
place in European economy **18**:678:1b
European pikeperch (fish): *see* zander
European Plain (plain, Eur.) **4**:606:3a
major ref. in Europe **18**:825:2b
physiography of Poland **9**:552:3a
European plum, *or* Prunus domestica
origination **9**:526:1b
European pochard (bird): *see* common pochard
European polecat, *or* common polecat, *or* foul marten, *or* Mustela putorius (mammal)
description **9**:558:2a, *illus.*
European pond turtle, *or* Emys orbicularis. *or* swamp turtle (reptile)
description **9**:596:2a, *illus.*
European rabbit (mammal): *see* Old World rabbit
European rabbit flea, *or* Spilopsyllus cuniculi (insect)
description **21**:674:1a
life cycle **4**:825:3b
European Recovery Program (Eur.-U.S. hist.): *see* Marshall Plan
European red elder, *or* Sambucus racemosa (bot.)
description **4**:421:1a
European religions, ancient **18**:892:1a
see also specific religions by name, *e.g.,* Finno-Ugric religion
European Research Agency (agency, Eur.): *see* Eureka
European sand flea, *or* Talitrus saltator (crustacean)
description **10**:407:1a
migration **14**:669:1b
European sardine (fish): *see* pilchard
European scarce swallowtail butterfly, *or* Iphiclides podalirius
comparison with zebra swallowtail butterfly **12**:902:2b
European shag, *or* Phalacrocorax aristotelis (bird)
mortality rate **15**:25:1b
European Shipowners, Committee of shipowners' and seamen's association **28**:814:2b
European Social Charter (document)
human rights **20**:721:1a
European Southern Observatory, *or* ESO (astrophys. org.) **4**:606.3b
European Space Agency, *or* European Space Research Organization, *or* ESA, *or* ESRO
agent of aerospace engineering research **18**:561:2a
international space flight cooperation **21**:481:1a
role in space exploration **19**:48:2a
European spadefoot, *or* Pelobates fuscus (amphibian)
description **11**:64:1b
European spoonbill, *or* Platalea leucorodia (bird)
description **11**:110:3b
European starling (bird): *see* common starling
European stone **curlew,** *or* Burhinus oedicnemus. *or* Norfolk plover (bird)
description **11**:708:1a
European swamp fever (path.): *see* leptospirosis
European system (agri.)
use of livestock barns and shelters **19**:88:2b
European tortoise (turtle): *see* common tortoise
European tree moss, *or* Climacium dendroides (plant)
description **11**:909:3a
European viper, *or* Vipera berus, *or* common adder (reptile)
characteristics **1**:90:3a
habitat **26**:760:1b
poisonous animals that inflict a sting *table* **25**:909
European wallflower, *or* Cheiranthus chein (bot.)
description **12**:472:2b; *illus.* **5**:269
European water plantain, *or* Alisma plantago-aquatica (bot.)
description **12**:517:3a
European water shrew, *or* Neomys fodiens
poisonous animals that inflict a sting *table* **25**:909
European white birch, *or* Betula pendula, *or* common birch, *or* silver birch (tree)
description **12**:630:2b
European white hellebore, *or* Veratrum album (bot.)
description **5**:815:2a
European white pelican, *or* Pelecanus onocrotalis (bird)
pelicans **9**:248:1b
European white stork (bird): *see* white stork
European wigeon, *or* Anas penelope, *or* Mareca penelope (bird)
description **12**:651:3b; **15**:34:2a
European wild boar, *or* Sus scrofa (mammal)
description **2**:306:1b
European wild ginger, *or* asarabacca, *or* Asarum europaeum (bot.)
species of wild ginger **12**:655:3a
European wildcat (zool.)
characteristics **12**:656:2b
European wine grape, *or* Vitis vinifera
classification **5**:428:1a; **12**:400:1a
use in production' of wine 10:17:1a
"European Workers,'. *or* "Les Ouvriers européens" (work by Le Play)
significance in history of social sciences **27**:371:1a
European yew (bot.): *see* English yew
"Europeo, El" (Sp. period.)
Aribau's contribution **1**:550:3b
europium, *or* Eu (cbem. element) 43607:1a
abundance in lunar rocks **27**:549:1b
abundances of the elements *table* **15**:940
activation of strontium sulfide **23**:26:2b
atomic weight *table* **1**:678
composition of Isotopes *table* **14**:347
periodic table of the elements *illus.* **15**:952
structure and properties of rare-earth elements 15:1015:2a, *tables* 1017, 1018
use in detecting alkaline-earth metals **15**:967:2b
for a list of related subjects see PROPAEDIA: Section 121
Europoort (Neth.) 43607:1b
Netherlands **23**:330:1a
Randstad **9**:934:3a
Europus (anc. city, Syr.): *see* Carchemish
Eurotas River (riv., Gr.): *see* Evrotas River
Eurotiales (fungi)
classification **26**:289:1a
Euryale (Gr. myth.)
role as Gorgon **5**:372:1a
Euryale (bot.)
description **12**:516:2a
"Euryanthe" (work by Weber)
discussed in biography **12**:544:3b
German romantic opera **24**:633:1b
Euryhiades (Spartan comdr.)
role in Greco-Persian Wars **20**:262:2b
Eurycles of Athens (Gr. ventriloquist)
contribution to ventriloquism **12**:309:3a
Eurycotis (zool.)
glandular secretion **21**:608:2b
Eurydice (Gr. myth.)
marriage to Orpheus **8**:1012:2a
Euryelus (fortress, It.)

history of Sicily **22:**266:1b
euryhaline animal (zool.)
regulation of water content **28:**678:1a
Eurylaimidae: *see* broadbill
Eurylaimus ochromalus (bird): *see* black-and-yellow broadbill
Eurymedon, Battle of the (Gr. hist.)
effect on
Anatolian history **28:**911:1b
Greek history **20:**264:1b
Eurypelma **californicum** (spider)
description and classification **11:**559:2a
Eurypharyngidae (fish fam.)
classification **5:**567:**1**b
Eurjpharynx pelecanoides (fish)
gulper *illus.* **5:**567
Eurypontid house (Spartan fam.)
Archidamus II **1:**529:2a
eurypterid, *or* Eurypterida (palcon.) **4:**607:1b
major ref. tn Arthropods **14:**93:2a
occurrence in fossil record **19:**803:2b
Devonian Period **19:**856:2a
Silurian Period **19:**846:2a
relationship to scorpions **13:**918:1b
for a list of related subjects see PROPAEDIA: Section 313
Eurypyga helias, or Eurypygidae (bird): *see* sun bittern
Eurystheus (Gr. myth.)
role in legend of Heracles **5:**860:2b
eurythmics. *or* eurhythmics (dance) **4:**607:2a
contributions by
Jaques-Dalcroze **6:**504:1b; **16:**968:2b
Rambert **9:**920:3b
theatre **28:**583:1a
Eurytion (Gr. myth.)
role in legend of Peleus **9:**247:3a
Eusarcus scorpionis (arthropod)
example of eurypterid *illus.* **4:**607
Eusden, Laurence (Br. poet) **4:**607:3a
Eusebia (Tur.): *see* Kayseri
Eusebius. Saint (pope) **4:**607:3a
papacy *list* **9:**123
Eusrbius **Hieronymus:** *see* Jerome. Saint
Eusebius of Caesarea, *or* Eusebius Pamphili (Christian bp. and hist.) **4:**607:3b
contribution to
chronology **20:**649:2b
church history **16:**261:2b
historiography **20:**623:2a
Roman literature **20:**358:2a
source for history of
Catholic Letters **14:**841:2b
Constantine I **16:**687:1a *passim to* 689:2a
ecumenical council **3:**676:1a
Ignatius **6:**247:2a
Irenacus **6:**380:3b
Jesus' followers **22:**364:2b
labarum **7:**78:3a
Montanism **8:**277:3a
Origen **8:**997:3b
Phoenician religion **24:**73:2b
views on
church and state **16:**277:1b
nature of Christ **16:**309:2b
New Testament Apocrypha **14:**846:1b
New Testament canon **14:**814:1b
Papias **14:**813:1b
Saint Bartholemew **1:**924:3a
Eusebius of Dorylaeum (bp.) **4:**608:2b
Eusebius of **Emesa** (bp.) **4:**608:3a
Eusebius of Laodicea (bp.) **4:**608:3a
Eusehius of Nicomedia (bp.) **4:**608:3b
influence on
Constantine **20:**354:1a
Julian the Apostate **6:**646:2a
Eusebius of Samosata, Saint (bp. and martyr) **4:**609:1a
Eusebius of **Vercelli,** Saint (bp.) **4:**609:**1**b
Eusebius Pamphili (Christian bp. and hist.): *see* Eusebius of Caesarea
Euskaldunak (people): *see* Basque
Euskardi (reg., Sp.): *see* Basque Country
Euskotarak (people): *see:* Basque
Eustace, Saint (martyr) **4:**609:2a
viewed by medieval verse romances **23:**122:1a
Eustace **II** (count of Boulogne)
role in Norman England **29:**32:2b
Eustace III (count of Boulogne)
role in Crusades **16:**828:2b
Eustace IV, *or* Eustache (Eng. count) 43609:**1**b
eustachian tube, *or* auditory tube (anat.) **4:**609:2b
major ref. in Sensory Reception **27:**205:1b, *illus.* 209
effects of
ear squeeze **4:**318:1b
infection of adenoids **1:**97:1a
for a list of related subjects see PROPAEDIA: Section 421
eustasy (hydrology)
effect on
coral reefs 25:161:1b
Holocene Epoch **19:**907:1a *passim to* 912:2a
Eustathius (Eth. st.): *see* Ewostatewos **4:**609:3a
Eustathius of Antioch, Saint (bp.) **4:**609:3a
influence on School of Antioch **16:**311:1a
Eustathius of Thessalonica (Gr. Orthodox metropolitan) **4:**609:3b
styles of Greek writing **29:**1020:1a. *illus.* 1019
eustele (bot.)
structure of plant tissues **25:**232:1b
Eusthenopteron (paleon.) **4:**610:1a
for a list of related subjects see PROPAEDIA: Section 313
Euston, Henry Fitzrog, earl of (Br. noble): *see* Grafton, Henry Fitzroy 1st duke of
Eutamias (rodent genus): *see* chipmunk
Eutaw Springs, Battle of (U.S. War of Independence) **4:**610:1b
eutectic (phys.) **4:**610:1b
alkali metal alloys **15:**961:1b
crystallization **23:**659:1b
heat treatment for casting aluminum **21:**392:1b
Igneous rock melt equilibria **24:**211:1a
eutectic point
phase diagram **23:**644:1b, *illus.*
eutectoid change (phys.)
major ref. in Extraction and Processing Industries **21:**384:2a
eutely (biol.)
characteristic of Aschelminthes **14:**152:1a
Euterpe (Gr. rel.) **4:**610:2a
euthanasia, *or* mercy killing (law) **4:**610:2a
ethical considerations **18:**647F:2b
status in criminal law **16:**820:1a
for a list of related subjects see PROPAEDIA: Section 424
Euthanasia Society (Eng. org.): *see* Voluntary Euthanasia Legalization Society
Euthydemus (k. of Bactria) **4:**610:2b
defeat by Antiochus III **1:**460:2a; **21:**878:1a
overthrow of Diodotus II **4:**107:3a
"Euthydemus" (work by Plato)
discussed in biography **25:**883:2a
"Euthymiae Raptus; or the Teares of Peace" (work by Chapman)
discussed in biography **3:**95:1b
Euthymides (Athenian vase paint.) **4:**610:3a
amphora *illus.* **1:**354
Euthymius I (Orthodox patriarch) 4:610:3b
Euthymius of Turnovo (Orthodox patriarch) **4:**611:1a
Euthymius the Great, Saint (E. Orthodox monk) **4:**611:2a
Euthymius the Hagiorite, *or* Ekvthime Mthatzmideli (E. Orthodox monk) **4:**611:2b
Euthyna (anc. Gr.)
archon **1:**531:3a
Euthynnus pelamis (fish): *see* skipjack tuna
"Euthyphro" (work by Plato)
discussed in biography **25:**883:1b
investiegation of moralitv **18:**628:1a
Eutin (W.Ger.) **4:**611:3a
eutrophication (ecology) **4:**611:3a
effect on biosphere **14:**980:2a, 1003:2a, *illus.* 983
effects of
agricultural pollution 19:114:1a
environment changes **22:**544:2a *passim to* 554:2b
life cycle of lakes **17:**597:1b
occurrence in Alpine Lakes **1:**295:1a
for a list of related subjects see PROPAEDIA: Section 351
Eutropius (Byz. offi.) **4:**611:3b
Eutropius (Roman au.)
role in Roman Empire history **20:**358:1a
Eutyches (E. archimandrite) **4:**611:3b
Council of Ephesus **4:**519:2b
Monophysite controversy **8:**264:2a; **16:**309:2a
opposition of
Eusebius of Dorylaeum **4:**608:2b
Gennadius 5:182:1b
Peter Chrysologus **9:**329:1b
support by Dioscorus 4:112:3a
Eutychian (rel.) **4:**612:**1**b
interpretation of Monothelites **8:**266:2a
opposition of
Leo I **7:**272:2b
Nestorius **8:**613:2b
Eutychian, Saint, *or* Saint Eutvchianus (pope) 4:612 2a
papacy *list* **9:**123
Eutychides of Sicgon (Gr sculp) 4:612:2a
"Euvres en rime" (uork by Baif)
discussed in biography **1:**804:3a
Eune, Max, *or* Machgielis Euwe (Du. Chess player) **4:**612:2a
euxenite (min.) **4:**612:2b
sources of rare-earth elements 15:1020:2a
structure and properties *table* **9:**32
Euzkadi Ta Azkatasuna (Basque org.): *see* ETA
eV (elec.): *see* electron volt
EVA (space flight): *see* extravehicular activity
EVA backpack: *see* extravehicular activity backpack
"Eva Prima Pandora" (paint. by Jean Cousin the Elder)
dlscussed in biography **3:**688:1b, *illus.*
Evagoras (k. of Salamis) **4:**612:2b
Cypriot struggle conflict with Persia **16:**899:1b
Evagrius (bp. of Antioch)
contribution to Latin literature **22:**853:2a
Evagrius Ponticus (Christian mystic) **4:**612:3a
contribution to Christianity **16:**310:2a
Influenced by Origen **8:**999:1b
'Eval. Har (mt., Isr. occupied terr.): *see* Ebal. Mount
"Evan Harrington" (novel by Meredith)
dlscussed in biography **8:**32 3b
Evander (class myth) **4:**612 3b
Evangelical, Anglican (rel movement): *see* Anglican Evangelical
Evangelical Alliance, *or* World's Evangelical Alliance **4:**612:3b
Evangelical and Reformed Church (church. U.S.) **4:**613:1b
union with Congregationalists **26:**253:1b
Evangelical Awakening (Prot. movement): *see* Evangelical revival
Evangelical Christians, Union of (Russ. Prot. org.)
Russian Baptists **1:**275:3b
evangelical church (rel.) **4:**613:2a
Baptist history **26:**250:1b
charismatic mandate for ministry **8:**165:3a
church unity **3:**304:2b
Free Church of Scotland **4:**963:1a
Luther's life and work **23:**369:2b
Pentecostalism **9:**268:2b
Protestant history **26:**221:1b *passim to* 227:2b
Reformed churches history **26:**241:1b
Wesley's life and work **12:**585:2b
Wheaton, Illinois **12:**618:1a
see also fundamentalism
Evangelical Church in Germany, The, *or* Die Evangelische Kirche in Deutschland, *or* EKD (church, Ger.) **4:**613:2b
Lutheranism in Germany **26:**240:1a
Evangelical Church of Czech Brethren, *or* Ceskobratrska Cirkev Evangelicka **4:**613:3a
Unitas Fratrum **12:**138:1a
Evangelical Church of the Congo, *or* Eglise Evangélique du Congo (church, Af.)
religion in the Congo (Brazzaville) **15:**664:2a
Evangelical Estates, Union of (Ger. mil. alliance): *see* Protestant Union
Evangelical Free Church of America (church, U.S.) **4:**613:3b
Fundamentalist churches **5:**52:2b
Evangelical Lutheran Church (church, Ice)
role in Iceland **20:**823:2a
Evangelical Lutheran Church in America (church, U.S.) **4:**614:1a
role of American Lutheran Church in Protestantism **26:**237:2b *passtm to* 240:1b
Evangelical Lutheran Churches, Association of (church, U.S.)
separation from Missouri Synod **7:**573:1b
Evangelical Lutheran People's Church of Denmark, *or* Evangelisk-Luthereske Folkekirke I Danmark (church, Den.) **4:**614:2a
views of Kierkegaard **6:**855:3a
Evangelical Missionary Alliance
Evangelical Alliance **4:**613:1a
Evangelical Reformed Church of Northwest Germany (Prot. church)
Reformed church history **26:**241:1b
Evangelical revival, *or* Evangelical Awakening (rel. movement)
heritage of Anglican Evangelicals **1:**407:1b
influence on
Baptists **26:**248:1b
Congregationalists **26:**252:1a
evangelical churches **4:**613:2a
influenced by Pietism **26:**219:2b
Evangelical Synod of North America (church, U.S.)
Evangelical and Reformed Church history **4:**613:1b
Evangelical Union (church. Scot.)
role of James Morison **8:**326:1b
Evangelical Union (Ger. mil. alliance): *see* Protestant Union
Evangelical United Brethren Church, *or* EUB (church. U.S.) **4:**614:3a
place in history of United Methodist Church **12:**148:1b
see also United Methodist Church
evangelicalism (Prot.): *see* evangelical church
"Evangelienbuch," *or* "Book of the Gospels" (work by Otfrid)
dlscussed in biography 8:1041:2b
place in German literature **20:**27:1b
"Evangeline" (poem by Longfellow)
classical metre 23:101:2a
heroine depiction at Grand Pré **5:**419:2a, *illus.*
subject **1:**51:1b
"Evangelio en **Solentiname, El"** (work by Cardenal): *see* "Gospel in Solentiname. The"
Evangelische Kirche in Deutschland,

Die (church, Ger.): *see* Evangelical Church in Germany, The
"Evangelische Kirchen-Zeitung" (journ. founded by Hengstenberg)
discussed in biography **5**:831:2a
Evangelische Union (Ger. mil. alliance): *see* Protestant Union
Evangelisk-Luthereske Folkekirke I Danmark (church, Den.): *see* Evangelical Lutheran People's Church of Denmark
Evangelista (is. and prov., Cuba): *see* Juventud, Isla de la
"Évangile et l'Église, L' " (work by Loisy): *see* "Gospel and the Church, The"
Evans, Sir Arthur John (Br. archae.) **4**:614:3a
contribution to
archaeology **20**:637:2a
classical scholarship **27**:29:2b
excavation of Minoan and Knossos civilization **18**:916:1a; **20**:227:2b
Evans, Bill, *or* William John Evans (Am. mus.) **4**:615:1a
Evans, Caradoc, *or* David Evans (Welsh au.) **4**:615:1a
Evans, Charles (Br. mountaineer)
climbing of Kanchenjunga **6**:711:1a; **8**:378:1a
Evans, Chick (Am. golfer) **4**:615:1b
Evans, Edgar (Br. expl.)
expedition to South Pole **13**:859:2a
Evans, Dame Edith Mary (Br. act.) **4**:615:1b
Evans, Evan, *or* Ieuan Glan Geirionydd (Welsh poet)
contribution to Welsh literature **15**:631:1a
Evans, Frederick Henry (Br. phot.) **4**:615:2b
Evans, George Henry (Am. soc. leader and ed.) **4**:615:3b
Evans, George William (Eng. surveyor and expl.) **4**:615:3b
Evans, James (Am. missionary)
invention of Cree language syllabary **14**:770:2a
Evans, John (U.S. govt. offi., educ., and physic.) **4**:616:1a
Evans, Sir John (Br. antiquarian and archae.) **4**:616:1b
Evans, Lee Edward (Am. athlete) **4**:616:2a
Evans, Mary Ann, *or* Marian Evans (Br. writ.): *see* Eliot, George
Evans, Mount (mt., U.S.)
physiography of Front Range **5**:21:2b
Evans, Oliver (Am. inv.) **4**:616:2a
contribution to development of
automotive technology **28**:772:2a
mechanized gristmill **25**:545:2b
power technology **28**:466:1a
refrigeration equipment **9**:998:1b; **26**:525:1b
Evans, Powys (Br. art.)
drawing of
Bax *illus.* **1**:974
Knox *illus.* **6**:921
Evans, Walker (Am. phot.) **4**:617:1a
association with Agee **1**:144:3b
contribution to photography **25**:802:2b, *illus.* 803
Evans, Warren F. (Am. minis.)
contribution to New Thought **8**:644:2a
Evans, William John (Am. mus.): *see* Evans, Bill
Evans-Pritchard, Sir Edward Evan (Br. soc. anthro.) **4**:617:1b
study of
magic **25**:91:2a
religion **26**:555:1a
sacrificial rites **26**:839:1a
witchcraft **25**:93:2a
writings on
Mauss' functionalism **24**:713:2b
Nuer **16**:885:1a
Evanston (Ill., U.S.) **4**:617:2a
location *map* **29**:158
Evansville (Ind., U.S.) **4**:617:2b
location *map* **29**:158
evaporated milk
food processing industry **19**:358:1b *passim to* 360:1b
evaporation (hydrology)
biosphere **14**:982:2b
climate **16**:438:2a, 444:2a, 502:2a, *map* 444
atmospheric sciences **17**:602:1a
desert regions **17**:1020:1b
Earth sciences **17**:593:2b *passim to* 598:1b
hydrologic cycle **6**:193:2a
jungles and rain forests **17**:1029:2b
cooling and refrigeration systems **9**:998:1a
evaporite mineral formation **24**:241:2a
freshwater **20**:787:2a, *illus.* 771
irrigation concern **19**:98:2a
lakes **22**:553:2b
ocean salinity **17**:574:2a; **25**:130:1b, *illus.* 131
evaporation (phys.): *see* vaporization
evaporation pan (instru.)
hydrologic cycle studies **20**:772:2b
evaporator (chem. indus.) **4**:617:3a
air-conditioning systems **1**:174:1a
refrigeration equipment **26**:526:1b, *illus.*
sugar production **19**:375:1a, *illus.* 374
for a list of related subjects see PROPAEDIA: Section 721
evaporite (min.) **4**:617:3b
characteristics **24**:142:1b, 241:2a
occurrence in
Carboniferous rocks **19**:863:1b
halite **5**:638:1a
metamorphic rocks **24**:248:2a
nonclastic sedimentary rocks **24**:219:1b
Ochoan Stage deposits **8**:866:1a
Permian rocks **19**:866:1a
varved deposits **19**:776:1b
paleoclimatic analysis **16**:485:2a
precipitation in salt solutions **19**:372:1b
for a list of related subjects see PROPAEDIA: Section 214
evaporite basin (geol.)
mineral depositions **24**:242:2b
evaporite facies (geol.)
chemical sedimentation **19**:766:1b
evapotranspiration (Earth sci.)
agricultural technology **19**:111:2b
atmospheric sciences **17**:602:1a
effect on climate **16**:502:2a
hydrologic cycle studies **20**:775:1b
hydrologic research **17**:595:1b
jungles and rain forests **17**:1029:1b
evapotranspirometer (instru.)
hydrologic cycle studies **20**:775:2a
"Evaristo Carriego" (work by Borges)
discussed in biography **2**:384:3a
Evaristus, Saint (pope) **4**:617:3b
papacy *list* **9**:123
Evarts, William Maxwell (Am. pol.) **4**:618:1a
Evatt, Herbert Vere (Austr. states.) **4**:618:1b
Australian political history **14**:439:1a
Eve (rel.): *see* Adam and Eve
"Eve" (work by Gislebertus)
discussed in biography **5**:285:3a, *illus.*
"Eve" (work by Péguy)
discussed in biography **9**:240:1a
"Eve of the Revolution, The" (work by Becker)
discussed in biography **2**:30:2b
evection (astron.)
effect on lunar motion **27**:535:1a
Eveleth (Minn., U.S.) **4**:618:2a
"Evelina, or The History of a Young Lady's Entrance Into the World" (work by Burney)
discussed in biography **2**:660:3b
place in English literature **18**:592:2a
Evelyn, John (Eng. au.) **4**:618:2b
contribution to
arboriculture **1**:522:2a
English literature **18**:588:2a
place in forestry history **19**:407:1a
Evemerus (Gr. mythographer): *see* Euhemerus
Even, *or* Evens, *or* Lamut (people) **4**:618:3b
occupations and language **14**:11:2b, 12:1b, *map*
for a list of related subjects see PROPAEDIA: Section 511
even-grained rock, *or* equigranular rock
igneous rocks **24**:205:1b
"Even ha-'ezer" (Jewish law)
Jacob ben Asher's codification **6**:462:1a
"Evening News" (Br. news.)
newspaper publishing history **26**:479:2a
"Evening Post" (N.Y. news.)
editorship of Bryant **2**:587:1a
evening primrose (bot.) **4**:618:3b
evening star (astron.)
orbit of
Mercury **27**:518:1a
Venus **27**:524:2a
"Evening Star" (Can. news.): *see* "Toronto Star, The"
evening stock, *or* Matthiola longipetala bicornis (bot.)
description **11**:276:3a
"Evening Walk, An" (poem by Wordsworth)
discussed in biography **12**:752:3b
"Evening's Love, An" (play by Dryden)
analysis of humour and wit in comedy **23**:162:2b
"Evenings on a Farm near Dikanka," *or* "Vechera na khutore bliz Dikanki" (work by Gogol)
discussed in biography **5**:332:3b
Evenk, *or* Evenki, *or* Su-shen, *or* Tungus (people) **4**:619:1a
cultural relation to
Manchu **7**:761:1b
O-wen-k'o **16**:155:2a
Yakut **12**:807:1a
demography of Siberia **28**:952:1b
influence on American Indian dance **13**:386:2a
practice of
institution of shaman **26**:1030:2a
nature worship **26**:573:1a
ritual fasting **4**:692:3a
shamanic ritual **15**:737:1b, *illus.*
role in
Asian ethnic heritage **14**:187:2a
Siberian Arctic culture **14**:11:2b, 12:2b, 20:2a, *map;* **14**:184:1b
for a list of related subjects see PROPAEDIA: Section 511
Evenky autonomous okrug, *or* Evenki autonomous okrug, *or* Evenky national okrug (okr., U.S.S.R.) **4**:619:1b
traditional home of
Even **4**:618:3b
Evenk **4**:619:1a
event (philos.) **4**:619:1b
philosophy of
Russell **24**:8:1b
Whitehead **12**:636:2a
statistical experiments **28**:230:1b
event horizon
black holes **2**:255:2a
event-related potential, *or* ERP (physiol.)
effect of attention **14**:384:2a
"Eventyr, fortalte for børn" (work by Andersen)
discussed in biography **1**:382:3a
"Ever Green" (work by Ramsay)
contribution by Bannatyne **1**:873:3a
Ever Victorious Army (Chin. hist.)
role of
Gordon **5**:369:1a
Li Hung-chang **7**:321:2a
Ward **12**:493:3b
Everdingen, Allart van (Du. paint.) **4**:619:1b
Everes comyntas: *see* Eastern tailed blue butterfly
Everest, Sir George (Br. surveyor) **4**:619:2a
naming of Mount Everest **4**:619:3b
Everest, Mount, *or* Chomolungma, *or* Chu-mu-lang-ma Feng (mt., As.) **4**:619:2b
continental altitude comparison *table* **3**:583
history of mountaineering **8**:377:3b
Hillary **5**:927:3a
Hunt **6**:157:2b
Tenzing Norgay **11**:639:2a
location *map* **16**:38
origins of name **4**:619:2a
physiography of
China **16**:37:2b
Himalayas **14**:233:1b, *map* 234; **21**:2:1b
Tibetan Highlands **11**:756:2b; **16**:206:2a, *illus.*
Everett (Mass., U.S.) **4**:620:1b
Everett (Wash., U.S.) **4**:620:1b
location *map* **29**:158
Everett, Edward (Am. pol.) **4**:620:2a
candidacy for vice president **3**:576:1b
style in oratory **8**:981:3b
Everglade kite, *or* Rostrhamus sociabilis (bird)
characteristics **6**:897:3b
Everglades, *or* Pa-May-Okee (reg., Fla., U.S.) **4**:620:2b
association with
Belle Glade **2**:73:2a
Pamlico Sea and Lake Okeechobee **8**:898:3a
example of
marsh-swamp combination **7**:876:1b
subtropical rain forest **17**:1028:2a
location *map* **29**:158
significance to climate **29**:166:1a
Everglades National Park (park, Fla., U.S.)
conservation policies **16**:675:2a
description and statistics *table* **8**:540
habitat of shrimp **16**:854:1b
Evergood, Philip (Am. art.)
contribution to Social Realism **10**:923:1b
evergreen (bot.) **4**:621:1a
affected by sunscald **11**:398:1a
characteristics of conifers **4**:881:1a; **19**:409:1a
classification of forestry **28**:880:1a, *illus.* Plates 1 and 2 fol. 882
shedding of leaves **25**:234:2a
use as Christmas tree **3**:284:1a
evergreen alkanet, *or* Pentaglottis sempervirens (bot.)
variety of alkanet **1**:274:1b
evergreen bagworm, *or* Thyridopteryx ephemeraeformis (insect)
life cycle **1**:796:2b
evergreen forest
characteristics **4**:879:3b; **17**:1009:2a
distribution in temperate ecosystems **17**:1000:2b, *illus.* 999, 1001
evergreen oak
occurrence in chaparral **3**:92:3a
see also Japanese evergreen oak
evergreen timber conifer (bot.): *see* arartree
everlasting (plant) **4**:621:1a
for a list of related subjects see PROPAEDIA: Section 313
"Everlasting Gospel, The " (work by Blake)
discussed in biography **2**:270:3b
Everlasting League, *or* League of the Three Forest Cantons, *or* Ewige Bund, *or* Dreiwaldstätterbund (Swiss hist.) **4**:621:2a
history of
Nidwalden **8**:694:1b
Schwyz canton **10**:551:2b
Switzerland **28**:362:1a
Unterwalden canton **12**:188:2a
"Everlasting Mercy, The" (work by Masefield)
discussed in biography **7**:908:2a
"Everlasting Remorse" (work by Po Chü-i)
influenced by An Lu-shan **1**:362:1b
Evernia prunastri (bot.): *see* oak moss
Evers, Belton (Dan. dancer): *see*

Bruhn. Erik
Evers, Charles (Am. civil-rights activist)
civil rights work **4:**621:2b
Evers, Medgar Wiley (Am. civil-rights activist) **4:**621:2b
Evershed, John (Br. astron.) **4:**621:3a
Evershed effect (astron.)
property of sunspots **4:**621:3a
Everson Museum of Art (museum, Syracuse. N.Y.. U.S.)
design by Pei **9:**240:2a
"Everstin **autonkuljettaja"** (work by Meri)
discussed in biography **8:**35:1b
Evert, Chris, *or* Chris Evert Lloyd. *or* Christine Mane Evert (Am. athlete) **4:**621:3b
"Every Man for Himself" (film by Godard)
discussed in biography **5:**321:1b
"Every **Man** In his Humour" (play by Jonson)
discussed in biography **6:**611:3b
place in English literature **18:**583:2b
"Every **Man** Out of His Humour" (play by Jonson)
comedy of humours **6:**145:2b
discussed in biography 6:612:1a
place in English literature **18:**583:2b
realistic comedy **23:**164:2b
"Everyman" (Eng. morality play) **4:**621:3b
example of morality play **8:**308:3a
pageant in modern drama **25:**297:1b
place in English literature **18:**577:1a
see also "Jedermann"
"Evert-man His Own Historian" (work by Beckcr)
discussed in biography **2:**30:3a
Everyman's Library
Arts and Crafts Movement in typography **26:**100:1a
Eves, R. G. (art.)
portrait of
Bradley *illus.* **2:**454
Pollock *illus.* **9:**569
Eve's pin cushion, *or* Opuntia subulata (bot.)
description **3:**259:3b
Evesham (Here. & Worc., U.K.) **4:**621:3b
location *map* **29:**4
Evesham, Vale of (val., U.K.)
fruit production **4:**622:1a
market gardening **3:**669:2a
Evian-les-Bains (Fr.) 4622:1a
evidence (law) **4:**622:1a
role in
adversary procedure I:113:1a
common law **22:**930:1b. 935:1b
Islamic law **22:**34:1a
judicial proceedings **6:**641:3b
police procedure **25:**951:1b
procedural law **26:**144:2b *passim to* 155:2b
socialist legal systems **22:**945:2a
tax law **28:**415:1b
viewed by legal ethics **22:**864:2b
evidence (philos.)
place in
applied logic **23:**280:1a
epistemology **18:**605:1b
evil: *see* good and evil
evil, problem of (theol.) **4:**622:3a
major ref. in Philosophies of the Branches of Knowledge **25:**702:2b
in religions
creation myths and doctrines **17:**370:1b
dualistic religions **26:**598:1a
Judaism **22:**436:2a. 442:1b. 467:1b
philosphical aspects
finite God solution **26:**605:1b; **28:**655:1a
ontological argument **26:**603:2b
religious Rationalism **25:**652:1a
Schelling's view **10:**512:3a
for a list of related subjects see PROPAEDIA: Section 811
see also theodicy
"Evil Allures, but Good Endures." *or* "Vrazhye lepko. a bozhye krepko" (work by Tolstoy)
discussed in biography **28:**709:1b
evil eye **4:**622:3a
occurrence in
Ethiopian and Somalian cultures **17:**795:1b
Judaism **22:**434:1b
Southwest Asia **14:**210:2a
Evil-Merodach (k. of Babyl.): *see* Awil-Marduk
Evilway chants (Navajo rel.): *see* Ghostway chants
Evinrude, Ole (Am. inv.) **4:**622:3b
erirato (opera): *see* castrato
Evita (Arg. leader): *see* Perón, Eva Duarte dc
evkaf (Ottoman inst.)
role in Ottoman history **28:**929:2a
Evlanov (rock unit. U.S.S.R.)
Devonian stages of the world *table* **19:**852
Evliya Celebi, *or* Dervis Mehnied Zilli (Tur. traveller and writ.) **4:**623:1a
contribution to Islamic literature **22:**60:2b
Evlogy (Russ. metropolitan)
role in Orthodox diaspora **10:**257:1b; **17:**876:2b
erocatio (Roman rel.)
use by Camillus **20:**316:1b
"Evocation" (work by Picasso)
discussed in biography **25:**865:2a
évolués (Fr. colonial soc. group)
opposition to Algerian Reformist Ulamas **1:**265:1b
role in Congolese nationalist movement **15:**654:2a
Evoluon (museum. Eindhoven, Neth.) **4:**623:1b
evolute
major ref. in Geometry **19:**950:2b. *illus.* 951
evolution 18:981:1a; **4:**623:1b
see PROPAEDIA: Part Three, Division I
anatomy and physiology
animal tissues and fluids **28:**669:1b. 672:2a
binocular vision 27:197:1b
blood and lymph **28:**677:2a
cells **15:**620:2b
digestive system **17:**277:2a
excretory system of vertebrates **19:**8:1b
hearing mechanisms 27:151:2a
hormones **14:**905:2b
muscle systems **24:**454:1b, 456:2b
plant organs and organ systems **25:**238:2a
skeletal systems **28:**290:1a
animal behaviour **14:**624:1a *passim to* 634:2a
avoidance behaviour **14:**659:1a
communication **14:**689:2a *passim to* 696:2b
feeding patterns **14:**645:1b
mating behaviour **14:**676:2b *passim to* 686:2b
reversal learning **22:**902:2b
social behaviour **14:**705:2b
concepts and theories **22:**985:1a: **27:**41:1a
disciplines
biological sciences **14:**929:2a
creative evolution **3:**721:1a
emergence theory **4:**473:1a
philosophical anthropology **25:**560:1a, 566:1b
physical anthropology **14:**973:1b
zoology **14:**961:2b *passim to* 963:2b
influence on population theorres **25:**1045:1a
scientists
Baer **1:**789:2b
Cuvier 3:815:1b
Dana **3:**871:1b
Darwin. Charles **16:**978:2a *passim lo* 981:1a
Darwin. Erasmus **3:**894:2b
Dobzhansky 4:143:3b
Dubois **4:**248:3b
Haeckel **5:**610:3a
Kelvin **22:**505:2a
Kropotkin **7:**11:3b
Lamarck 7:114:2a
Lyell **7:**586:2b
Mendel **8:**4:2a
Romer **10:**164:1b
Schindewolf **10:**518:2a
Spencer **11:**83:3a
Stebbins **11:**230:2b
Virchow **12:**386:2b
Wallace **12:**466:3a
fossils: *set* fossil record
human: *see* evolution, human
mechanisms and causes
adaptation **14:**638:2a, 643:2a
biological populations **14:**985:1b. 995:2b
biotic interactions 141009:1b
genetic factors **19:**719:1b
natural selection **20:**424:2b. 438:1a
plant breeding **19:**93:1b
pollination **26:**671:1a *passim to* 674:2a
radiation **26:**494:1b
reproductive mechanisms **26:**655:1a. 658:1a
sexual reproduction **27:**245:2b *passim to* 247:2a
philosophical and religious concerns **25:**763:2b
Bergsonian philosophy 2:130:2a
Darwinism **3:**894:3b
Diderot's views **4:**80:3b
Empiricism and constructivism **25:**674:1b
ethics **18:**628:2a, 647:1b
Materialism **25:**632:2a
Rationalism and religion **25:**652:2a
Reformed and Presbyterian churches conflict **26:**242:1a
phylogenetic relations **9:**411:1b
algae **26:**275:1b
amphibians **13:**425:1b
arthropod **14:**94:2b
bird *illus.* **15:**8
fishes **19:**191:1a, 196:2a
fungi **26:**287:1b
lichen **26:**304:1b
orchids **13:**807:2a *passim to* 812:2a
Plat?helminthes **19:**295:1a. 297:1a
poisonous animals and plants **25:**899:1b
Rhipidistia **19:**213:2b
snails **24:**314:2b
trees **28:**883:1b
vertebrates **16:**249:2a
"Evolution" (paint. by Mondrian) **8:**248:3b
evolution, human **18:**930:1a
American Indians **13:**310:1a
animism **26:**576:2b
archaeology's development **20:**638:1a
emotion and motivation **18:**356:2b
European cultural evolution **18:**790:2a
facial features **4:**651:2a
occipital **8:**860:1b
zygomatic arch **12:**947:3b
hand tool development **28:**712:1b
human nervous system **24:**799:1a
humour and wit **20:**741:2a
kinship development **19:**70:1b
model for social change thcortes **10:**919:1a
mosaic evolution **8:**346:2a
pelvic girdle development **9:**251:2b
prehistoric Africans **13:**74:1b
prehistoric Asians **14:**222:1a *passim* to 227:1a
religious structures **26:**539:1b
social Darwinism **27:**339:1h
social sciences influenced **27:**369:1b
Spencer's view of societal evolution **27:**416:2a
for a list of related subjects see PROPAEDIA: Section 411
"Evolution créatrice, L " (work by Bergson): *see* "Creative Evolution"
"Evolution de **l'humanité, L'"** (uork by Berr)
discussed in brography **2:**157 1b
"Evolution of a Rerolt" (work by Lawrence) **7:**207 2b
"Evolution of **Man** and **Society, I** he" (work by Darlington)
discussed in brography **3:**889 2b
"Evolution of the Igneous **Rocks,** The" (work by Bouen)
contribution to experimental petrology **17:**579:1a
discussed in biography **2:**438:1b
"Evolutionary Socialism." *or* "Die Voraussetzungen des Sozialismus und die Aufgaben der Sozialdemokratie" (work by Bernstein)
influence on socialism **27:**444:2a
significance in Marxist theory **23:**581:1a
support of social democracy **10:**920:1b
evolutionism (soc. sci.): *see* cultural evolution
Evolutionists (Port. pol. part))
role in Portuguese modern history 25:1063:1a
Evora (dist.. Port.)
major ref. in Evora **4:**624:1a
Erora (Port.) **4:**623:3a
Evpatoria (U.S.S.R.): *see* Yevpatoriya
Evreinov, Nikolay (Russ. dir.)
theatrical productions **28:**590:2a
Evreiskaia autonomous **oblast** (obl., U.S.S.R.): *see* Yevreyskaya autonomous oblast
Évreux (Fr.) **4:**624:1a
role in France since the 10th century **19:**458:1b. *illus.* 479
Evreux. House of (Fr. royal house)
branch of Capetian dynasty **2:**829 2b
Evripou. Porthmos (str . Gr) *see* Euripus
Evros (dept., Gr.) **4:**624:1a
Evrns River (riv., Eur.-As.): *see* Maritsa River
Evrótas River. *or* Eurotas River. *or* Iris River (riv., Gr) **4:**624 2a
Evrouin (Neustrian offi.): *see* Ehroin
Évry (Fr.) **4:**624:2a
Evtushenko, Evpenii (Russ. poet): *see* Yevtushcnko. Yevgeny Aleksandrovich
Ervoia (is.. Gr.): *see* Euboea
Evvnikos Kolpos (gulf. Aeg.S.): *see* Euboea. Gulf of'
Evylaeus malachurus (zool.): *see* Halictus malachurus
Euab Islands (isls., Indon.): *see* Kai Islands
Enald, Carl (Dan. au.)
contribution to Danish literature 27:19:2a
Enald. **Johannes** (Dan. poet) **4:**624:2b
contribution to Danish literature **10:**499:1b: 27:15:1a
Enald, .Julius Richard (Ger. physiol.)
study of equilibrium **27:**213:2b
Enald, Paul Peter (Ger. phys.) **4:**624:3b
Ewald's sphere (math.)
constructed by Ewald **4:**624:3b
Ewart, William (Br. pol.) **4:**624:3b
Ene (people) **4:**625:1a
African music **13:**149:2b
Guinea coast cultures *map* **29:**806
history of Ghana **29:**870:2a
Togo's population **29:**928:1a. 929:1a
for a list of related subjects see PKOPAEDIA: Section 511
ewe (livestock)
sheep **10:**714:3b
Ewen, Harold (Am. astron.)
detection of 21-centimetre radiation **12:**80:1a
Ewige Bund (Swiss hist.): *see* Everlasting League
Ewing, Alfred Cyril (Br philos and educ) **4:**625 1b
approach to history of philosophy **25:**743:2b
contribution to epistemology **18:**619:1a
Ewing, Sir James **Alfred** (Br phys.)

4:625:2a
Influence on seismograph development **10**:612:1b
Ewing, Juliana (Br. au.)
contribution to children's literature **23**:211:1a
Ening, Thomas (U.S. govt. offi.) **4**:625:2b
association with Sherman **10**:731:3a
Ewing, William Maurice (Am. geophys.) **4**:625:2b
study of oceanic ridges 25:146:2b
Ewing's **tumour** of bone (path.) **4**:625:3a
for a list of related subjects see PKOPAEDIA: Section 423
Ewondo (people): *see* Yaunde
Eworth, **Hans** (art.)
portrait of James Stewart, 1st earl of Moray *illus.* 8:311
Ewostatewos, or Eustathius (Eth. st,) **4**:625:3a
Ewry, Ray *C.* (Am. athlete) **4**:625:3b
Ewuare the **Great** (Af. k.)
leader of the Kingdom of Benin **2**:103:2a
ex cathedra declaration (Roman Cath.)
organ of teaching authority of Roman Catholic Church **26**:952:1b
role in papal infallibility **9**:124:1b
Ex parte . . . (law cases): *see under* substantive word. *e.g.* Merrqman. Ex parte
ex post facto law **4**:626:1a
"Ex quo **singulari"** (papal bull)
promulgated by Benedict XIV **2**:95:1b
ex-voto **offering** (rel.): *see* votive offering
exact equation, *or* exact differential equation **4**:626:1b
major ref: in Analysis in Mathematics **13**:483:1b. 486:2a. *illus.*
for a list of related subjects see PKOPAEDIA: Section 10/22
exact exterior differential form
definition **19**:985:1b
exact homotopy sequence
definition **19**:996:2a
Exacum (plant genus)
member of Gentianaceae **5**:184:3a
Exagéré (Fr. rev. group): see Hébertist
exaltados (Sp. radicals)
role in Spanish history **28**:52:2b
exaltation (astrol.)
definition **25**:82:1b
"Examen" (work by du Châtelet)
Influence on Voltaire **29**:540:2a
"Examen concilii tridentini" (work by Chemnitz)
discussed in biography **3**:161:2a
examination (law) **4**:626:2a
use in procedural law 26:150:1b
"Examination" (work by Benton)
discussed in biography 2:113:3a
examination, civil service: *see* civil service examination
"Examination of Dogmatic Theology," *or* "Kritika dogmaticheskogo bogoslaviya" (work by Tolstoy)
discussed in biography **28**:709:1a
"Examination of Sir William **Hamilton's** Philosophy" (work by Mill)
discussed in biography **24**:102:2a
history of philosophy **25**:764:2b
examination system (patent law)
granting of patents **26**:201:2a
"Examiner" (Br. mag.)
edited by Forster **4**:888:1a
history of magazine publishing **26**:485:1b
"Examiner" (Br. news.)
place in English literature **18**:597:1b
publication by Leigh Hunt **6**:157:3b
examining magistrates (Eng. law)
evolution of criminal courts **16**:805:2a
"Examples of American Domestic Architecture" (work by Stevens)
theory of Shingle style **10**:743:1b
exanthem subitum (disease): *see* roseola infantum
exanthematous viral infection (path.)
incidence in children **16**:15:2b
see also specific infections by name, *e.g.,* chicken pox; measles: rubella
exarate pupa (zool.)
larvae **21**:589:1b
exarch
in North Africa **24**:913:2b
Excalfactoria (bird): *see* painted quail
Excalihur (submarine)
propulsion **29**:613:2a
Excalibur (sword) **4**:626:2b
excavated cavity
impact crater *illus.* **16**:757
excavating machine (engin.) **4**:626:2b
use in
channel design **26**:393:1a
Petrie's innovations **9**:341:3b
road building **26**:366:1a
tunnel construction **26**:441:2a
excavation
major ref in The Stud! of History **20**:638:2b
archaeology **1**:525:3b
mining techniques 8:165:1a
"Excavation" (paint. by DeKooning)
discussed in biography **3**:931:1a
Excelsior diamond **4**:626:2b
Excelsior Springs (Mo.. U.S.) **4**:626:2b
exceptional children, education of: *see* special education
"Excerpta ex Theodoto" (work by Clement of Alexandria)
discussed in biography **3**:375:1a
excess-profits tax **4**:626:3a
corporate taxation **28**:420:1b
for a list of related .subjects see PKOPAEDIA: Section 534
excessive function
in complex analysis **13**:504:1b
exchange: *see* gift exchange
exchange (currency): *see* International exchange
exchange, bill of, *or* draft. or draught (banking) **4**:626:3b
aspect of
banking history **14**:600:1b
commercial transaction law **15**:397:1a
development in Low Countries **23**:323:1a
use by Coeur **3**:431:1b
for a list of related subjects see PKOPAEDIA: Section 533
exchange. equation of
monetarism **8**:252:1a
exchange, medium of (econ.)
function of money **24**:333:2a
exchange coefficient (fluid mech.): *see* austausch coefficient
exchange control (govt. restrictions) **4**:626:3b
exchange distribution (bus.)
use in securities trading **23**:560:2b
exchange **economy**
financing of artistic activities **14**:124:1a
exchange forces (phys.)
aspect of
magnetic force **18**:287:2b
transition metals **23**:670:1b
exchange marriage (sociol.) **4**:627:1a
occurrence in Central Africa **15**:645:2a
for lists of related subjects see PROPAEDIA: Sections 513: 522
exchange pool, *or* cycling pool (ecosystem)
part of biogeochemical cycle **2**:221:3a
exchange program (educ.)
place in teaching profession **28**:435:1a
exchange rate (fin.) **4**:627:1b
effect on
international gold standard system **5**:337:3b
international trade **14**:604:2a; **21**:845:2b *passim to* 847:2b
Gresham's law **5**:489:2b
for a list of related subjects see PKOPAEDIA: Section 535
exchange ritual
importance in Micronesia **25**:262:2a
exchange transfusion (med.)
use in blood transfusion **2**:292:2b
exchequer (govt. office)
development in England under Henry II **5**:836:2b
Tudor rule **29**:50:1b
origins in Middle Ages **18**:715:2a
Exchequer, Chancellor of the (U.K. pol.)
preparation of British budget **5**:394:1b; **20**:208:1b
Exchequer. Court of (Br. law)
competition with Court of Common Pleas **3**:494:1b
evolution of common law **22**:929:2b
excise tax
major ref. in Taxation **28**:426:2a
barrier to international trade **21**:829:2a
effect on consumption of glassware **17**:207:1b
type of indirect tax **28**:409:1b
excision (surg.)
description and practice **3**:328:1a
excitation (phys.) **4**:627:1b
energy **13**:568:1b. 569:2a
chemical reaction mechanisms **15**:1042:2b
luminescence **23**:25:1b
molecular activation **26**:503:1b
neutron bombardment **14**:338:2a
role in
irradiation of solids **23**:679:1b
laser technology **7**:170:3b
light emission **26**:497:2b
luminescence **23**:23:1b
photochemical reactions **15**:1091:2b
photosynthesis **25**:812:1b
for a list of related subjects see PKOPAEDIA: Section 111
excitation (physiol.)
role in photoreception 27:145:1b. 149:2a
excitatory postsynaptic potential. *or* EPSP (biochem.) **4**:627:2b
for a list of related subjects see PROPAEDIA: Section 323
excited state (phys.)
classification of energy state **4**:492:3a
exciton (phys.) **4**:627:2b
major ref. in Matter **23**:675:1b
role in luminescence **23**:26:1b
for a list ofrelated subjects see PROPAEDIA: Section 125
exclamation mark
development of punctuation **9**:799:3a; **29**:1008:2b
excluded middle, law of (logic)
formal logic **23**:256:1a. 261:2b. *table* 253
Intuitionism **23**:597:1a *passim to* 602:2a
exclusion. principle of (math.): *see* inclusion and exclusion. principle of
exclusion chromatography: *see* gel chromatography
Exclusion Controversy (Eng. hist.)
major ref. in United Kingdom **29**:65:1a
Shaftesbury's role **10**:685:3b
exclusionary rule (Am. law) **4**:627:3a
search and seizure **10**:586:3a; **16**:804:2a
Exclusive, *or* Exclusionist (Austr. pol. faction) **4**:627:3a
Exclusive Agreement (Br. hist.)
participation of
Abu Dhabi **1**:44:3b
Ajman **1**:183:2b
Dubai **4**:246:3b
Fujairah **5**:36:3a
Sharjah **10**:701:3b
Umm al-Qaiwain **12**:123:3a
Exclusive Brethren (rel. community)
Plymouth Brethren division **9**:532:2a
exclusive **disjunction** (logic)
definition **4**:123:2b
excommunication (rel.) **4**:627:3b
bell. book. and candle ceremony **2**:70:1b
practice in
Calvinism **15**:480:1a
Roman Catholicism **16**:302:2a: **26**:950:1b
for a list of related subjects see PKOPAEDIA: Section 551
excrement (biol.): *see* feces
excretion (biol.) 19:1:1a: **4**:628:1b
animal
alternatives durine dormancy **14**:672:1b
dog behaviour **25**:528:2b
human
blood circulation function **15**:130:2b
diagnostic procedures **17**:246:1b, 252:1a
elimination of drugs **17**:496:1b
purification rites and customs **26**:857:2b
vitamin metabolism **14**:903:1b, 904:2b
for lists of related subjects see PROPAEDIA: Sections 336: 421
see also defecation: elimination: urination
excretion rate (physiol.)
test of kidney function 19:19:1a
excretor) system (anat.) **19**:1:1a
animal
comparison of organ systems **25**:228:2a
embryologic development in vertebrates **20**:448:1a. 463:2b; **28**:672:1a
physiological feature of Cephalochordata **16**:247:1a
tissues and fluids **28**:672:1a
excretory system, human (anat.)
major ref: in Excretion and Excretory Systems **19**:9:1a, *illus.*
diseases
children 16:17:2b
kidney and bladder infections **26**:721:2b
effects of
ostomy surgery 8:1036:3a
pregnancy **26**:716:1b
for a list qf related subjects and for a colour Trans-Vision of the excretory system in humans, *see* PROPAEDIA: Section 421
see also urogenital system
"Excursion, The" (poem by Wordsworth)
discussed in biography **12**:753:3a
roots in French Revolution **18**:595:1a
"Excursion to Tilsit, The," *or* Litauische Geschichte (work by Sudermann)
discussed in biography **11**:351:3a
Execias (Gr. art.): *see* Exekias
Execration Texts (anc. Egy. lit.)
evidence of Amorite domination **24**:74:1b
executed trust
importance in property law 26:184:1b
execution gage, *or* jüngere Satzung (Ger. law)
development of mortgage laws 26:188:2b
"Execution of **Mayor** Yin, The," *or* "Yin hsien-chang" (work by Ch'en Jo-hsi)
place in Nationalist Chinese literature **16**:240:2a
"Execution of the Emperor **Maximillian** of **Mexico"** (work by Manet)
discussed in biography **7**:770:2a
executive (bus.)
major ref. in Business Organization **15**:414:2b
executive (govt.)
aspect of
administrative law **26**:341:1b
political systems **25**:999:2a
influence of special-interest groups **25**:968:2a

significance of presidential powers in prize cases **9**:713:3b
executive agreement (internat. law) **4**:628:3b
for a list of related subjects see PROPAEDIA: Section 544
Executive Committee of Security (Aus. hist.)
role of Fischhof **4**:797:2b
Executive Order 9066 (U.S. hist.)
establishment of concentration camps **3**:513:1a
impact upon San Francisco **27**:3:2a
part of WW II policy **29**:259:1b
executor (law) **4**:629:1a
significance to wills **21**:584:2a
executory trust
importance in property law **26**:184:1b
exedra, *or* exhedra (arch.) **4**:629:1a
use in Trajan's Forum *illus.* **4**:896
exegesis (bibl. interpretation) **4**:629:2a
major ref. in Biblical Literature **14**:848:1b
allegorical interpretation **23**:110:1a
biblical criticism **2**:194:2b
Christian Platonism **25**:890:2b
Disciples of Christ beliefs **26**:262:1a
Hillel **5**:928:1b
historiography **20**:628:2b
Jerome **6**:536:1a
Judaism **22**:428:2b
Letter to the Hebrews **14**:841:1a
Midrash **22**:429:2a
Old Testament manuscripts **14**:759:2b
Qur'an interpretation **22**:9:2a
Rashi **9**:946:1a
scriptural tradition **16**:341:2b
textual criticism **20**:677:2a *passim to* 680:2b
for a list of related subjects see PROPAEDIA: Section 826
see also biblical criticism; hermeneutics
Exegetai (anc. Gr.)
eupatrids **4**:598:2b
Exekias, *or* Execias (Gr. art.) **4**:629:3b
Attic black-figure technique **17**:108:1a, *illus.* 107
contribution to Grecian painting **25**:326:2b, *illus.* 327
"Exemplar Humanae Vitae" (work by Acosta)
discussed in biography **1**:66:3b
place in Jewish philosophy **22**:460:2a
exemplarism (philos.)
history of Platonism **25**:586:2b
viewed by Bonaventure **25**:753:2b
exemplum (lit.)
description **23**:200:1a
early development of the short story **23**:149:1a
significance in Icelandic literature **27**:12:2a
use of parables **23**:113:1a
exemption (taxation)
death and gift taxes **28**:429:1b
personal income tax of families **28**:417:2b, 430:1b
property tax **28**:424:1b
exempts de police (Fr. govt. offi.)
role in French police **25**:940:2b
exequatur (law)
function in multi-jurisdictional suits **26**:163:2a
role of consul **3**:576:3b
"Exequias de la lengua castellana" (work by Forner)
discussed in biography **4**:885:2b
exercise 19:28:1a; **4**:630:1b
cause of dyspnea in respiratory system **26**:791:1b
effect upon aging process in humans **20**:485:2a
measurement of food intake and energy output **25**:63:1a, 64:1b
role in
Greek concepts of medicine **23**:888:2b
platelet production **9**:507:2a
training of dancers **16**:939:2a
use in physical medicine **9**:413:1b; **17**:266:2a
for a list of related subjects see PROPAEDIA: Section 422
exercise, law of (psychol.)
formulation by Thorndike **11**:728:2a
exercitales (medieval It. freeman): *see* arimanni
"Exercitatio alphabetica" (work by Perret)
development of European scripts **29**:1027:1a
"Exercitatio Anatomica de Motu Cordis et Sanguinis in Animalibus" (work by Harvey): *see* "On the Motion of Heart and Blood in Animals"
"Exercitatio anatomica de structura et usu renum" (work by Bellini)
discussed in biography **2**:78:2b
"Exercitationes centum de cognitione Dei et nostri" (work by Clauberg)
discussed in biography **3**:356:2b
"Exercitationes de generatione animalium" (work by Harvey)
significance in history of embryology **23**:891:2a
Exeter, *or* Isca Dumnoniorum (Devon, U.K.) **4**:630:2b
location *map* **29**:4
Exeter (N.H., U.S.) **4**:630:3a
Exeter Book (Old Eng.) **4**:630:3b
contribution to English literature **18**:570:2b
role of Cynewulf **3**:824:2b
exfoliation 4:631:1a
for a list of related subjects see PROPAEDIA: Section 232
exfoliative dermatitis 4:631:2a
for a list of related subjects see PROPAEDIA: Section 423
exhalation (physiol.): *see* expiration
exhaust
affected by muffler **8**:394:2a
aspect of automotive emission control **28**:783:2a
removal by the gasoline engine **18**:478:2b *passim to* 484:2a
role in
diesel engine design and development **18**:475:2b
jet technology **18**:487:1a
exhaust cone (mech.)
component of jet engine **18**:486:2a, *illus.*
exhaust-gas recirculation (automotive engin.)
role in automotive emission control **28**:783:2b, *illus.*
exhaust pipe (automotive engin.)
place in emission-control system **4**:476:2a
exhaust system (automotive)
function in automobiles **1**:728:1b
see also muffler
exhaustion (sociol.)
causes of societal change **27**:419:1b
exhaustion, method of (math.) **4**:631:2a
mathematical systems of
Euclid **19**:929:2a
Eudoxus of Cnidus **4**:592:1a
real analysis **13**:452:1b
for a list of related subjects see PROPAEDIA: Section 10/21
exhedra (arch.): *see* exedra
exhibition
function of museums **24**:489:1b
origin of markets **23**:553:2a
"Exhibition of a Rhinoceros at Venice" (paint. by Longhi)
discussed in biography **7**:468:2a, *illus.*
exhibitionism (sexual behaviour) **4**:631:2b
form of psychosexual disorder **23**:966:1b
for a list of related subjects see PROPAEDIA: Section 433
"Exhortation" (work by Clement of Alexandria): *see* "Protreptikos"
"Exhortation to Martyrdom" (work by Origen)
discussed in biography **8**:998:1b
"Exhortation to Philosophy" (work by Iamblichus): *see* "Protrepticus"
exilarch
in Jewish history **22**:418:1a
exile and banishment 4:631:2b
contrasted with ostracism **8**:1037:1a
for a list of related subjects see PROPAEDIA: Section 521
"Exile's Return: A Narrative of Ideas" (work by Cowley)
discussed in biography **3**:697:3b
Eximbank: *see* Export-Import Bank of the United States
Eximius, Doctor (Sp. theol. and philos.): *see* Suárez, Francisco
exine
pollen **9**:567:3b; **13**:626:1b
pollen stratigraphy **19**:815:1b
exinite (maceral group)
classification **7**:623:1b
coal component **19**:608:1b, *table* 607
existence (philos.)
major ref. in Metaphysics **24**:2:1a
philosophical schools and doctrines
Existentialism **25**:620:2b
Islamic philosophy **22**:26:1b *passim to* 30:1b
philosophy of
Berkeley **2**:133:2a
Kierkegaard **6**:855:2b
William of Auvergne **25**:753:2b
see also Being; inexistence
existence of God, proofs of the: *see* God, proofs of the existence of
existence theory (math.)
solutions of differential equations **13**:481:2a, 498:1a
systems of
Euclidean geometry **19**:936:2b
general mathematics **23**:595:1a
existential quantifier (logic)
expression of quantification **9**:839:3a
function in
Analytic philosophy **25**:611:2b
applied logic **23**:283:2a
formal logic **23**:257:1a
metalogic **23**:276:2a
Existentialism 4:631:3a
major ref. in Western Philosophical Schools and Doctrines **25**:620:2b; The History of Western Philosophy **25**:768:1a
approaches to
aesthetics **13**:19:2b
choice **3**:256:3b
concreteness **3**:518:1b
education **25**:737:1b
ethics **18**:646:1a
free will **4**:965:2a
irrationalism **6**:391:3a
law **25**:732:2a
metaphysics **24**:24:2b
mind **24**:124:1a
political thought **25**:981:2b
religion **25**:698:1a *passim to* 703:1b; **26**:625:1b
value **1**:747:1a
contrasted with
Phenomenology **25**:635:1b *passim to* 639:1b
Pragmatism **25**:645:2a
contributions by
Berdyayev **2**:119:3b
Buber **2**:590:3a
Bultmann **2**:629:2a
Frank **4**:936:2b
Heidegger **5**:800:3a
Jaspers **6**:508:2b
Kierkegaard **6**:854:3a
Marcel **7**:821:1b
Sartre **10**:460:1a
Schopenhauer **10**:536:2b
influence on
Christianity **16**:314:2a *passim to* 319:1b
French literature **19**:581E:1b
modern social science **27**:372:1b
Neoscholasticism **25**:598:2b
nonfictional prose style **23**:187:1b
philosophical anthropology **9**:388:1b; **25**:568:1b
Protestantism **26**:226:2a
Realistic novels **23**:132:1b
religions and theology **26**:558:1a *passim to* 561:1a
rhetoric **26**:804:1a
tragedy in modern drama **23**:176:2a
influenced by
Beauvoir **2**:25:1b
Beckett **2**:33:3a
Hegelianism **20**:557:1a
Skepticism **25**:601:2a
rejected by
Kantianism **22**:498:1a
Logical Positivism **25**:642:1a
"Existentialism and Humanism," *or* "L'Existentialism est un humanisme" (work by Sartre)
contribution to ethics **18**:646:1b
discussed in biography **10**:460:2b
"Exitus" (novel by Konstantinovic)
place in Slavic novel tradition **23**:143:2a
Exmoor (moorland, U.K.) **4**:632:1b
location *map* **29**:4
Exmoor National Park (Devon, U.K.)
feature of
Exmoor **4**:632:1b
West Somerset **12**:595:3b
location *map* **29**:4
physiography of Devon **4**:48:2a
Exmouth (Devon, U.K.) **4**:632:2a
location *map* **29**:4
Exmouth Gulf (gulf, Austr.) **4**:632:2a
Exner, Sigmund (Aus. physiol.)
research on superposition eyes **27**:145:1a
Exobasidiales
characteristics **1**:935:3a
classification **26**:290:1a
exobiology, *or* extraterrestrial life, *or* xenobiology, *or* astrobiology **4**:632:2a
major ref. in Life **22**:996:1a
discipline in biology **14**:931:1b
search by Project Ozma **9**:39:3b
study of
meteorites **2**:851:2b
microorganisms **14**:971:2a
possible Venusian life forms **27**:528:2b
use of Green Bank equation **5**:465:3b
for a list of related subjects see PROPAEDIA: Section 131
exocentric construction (ling.)
definition **23**:57:2b
Exocoetoidei (fish)
classification **19**:251:1b
description **1**:668:2a
Exocoetus volitans (fish)
description **4**:853:1a
exocrine cell (anat.): *see* acinar cell
exocrine gland (physiol.) **4**:632:2b
comparison with endocrine gland **18**:395:1a
description and function **5**:294:3a; **21**:693:2a
place in autonomic nervous system **24**:829:1b
see also specific glands by name, *e.g.,* oil gland; tear duct and gland
exocytosis (biochem.)
particle transport **15**:604:2b
role in human endocrine system **18**:405:1b
Exodus, *or* Shemot, *or* Names (Old Testament) **4**:632:2b
major ref. in Biblical Literature **14**:775:1b
chronology **20**:648:2b
covenants **17**:394:2a *passim to* 395:2a
Egypt's nineteenth dynasty **18**:160:1a
Jordan's history **22**:399:1b
Judaism
Aaron **1**:4:2b
eschatology **17**:373:1b, 375:2b
history **22**:404:2b
legend **22**:470:2a
Moses **24**:373:1b

religious year **22:**448:1a
Ten Commandments **11:**627:1b
for a list of related subjects see PROPAEDIA: Section 826
"Exodus" (Old Eng.)
Caedmon manuscript 2:716:1b
place in English literature **18:**571:1b
exogamy (sociol.) **4:**632:3a
association with incest **6:**278:3b; **19:**74:1b
in
clans **3:**343:2b
family law **19:**80:1a
Hindu peasant marriage customs **16:**886:1a
human populations **18:**968:1b
marriage customs **7:**871:3b
Micronesian cultures **25:**260:2b
South America
nomad cultures **13:**375:1a
tropical forest cultures **13:**369:2b
South Asian clans 14:189 1b
social control of sexual behaviour **27:**258 1b
theory of McLennan **7:**642:1b
for lists of related subjects see PROPAEDIA: Sections 513; 522
see also endogamy
exogenic impact phenomenon (geol.)
role of solar system in landform evolution **16:**711:1b
Exogyra (paleon.) **4:**632:3b
exon (genet.)
genetic regulation **19:**715:2a
exophthalmic goitre (path.): *see* Graves' disease
exophthalmos, *or* exophthalmus, *or* proptosis (physiol.) **4:**633:1a
activity of thyroid gland **14:**907:2a
role in Graves' disease **5:**435:1b
visual disorders 27:171:2b. 202:2b
for a list of related subjects see PROPAEDIA: Section 423
exopodite
Crustacean appendages **16:**843:1a, *illus.*
dccapods **16:**857:1a
Exopterygota
classification **21:**597:1b
exorcism **4:**633:1a
anointing of the sick **26:**837:1b
catechesis **6:**817:3a
Ceylonese devil dance **27:**756:1b
Christianity **16:**282:2a
folk Hinduism **20:**607:2a
priesthood function **26:**1027:2a
Taoism **28:**405:1a
use of percussion instruments **24:**654:1a
exorcist (rel.)
holy order 6:21:1a
practice of exorcism **4:**633:1b
exordium
in rhetoric **26:**809:2b
"Exoristos" (work by Soutsos)
discussed in biography **11:**56:1a
exoskeleton (anat.) **4:**633:1b
adaptations **17:**991:1b
arthropods **14:**95:2b. *illus* 94
crustaceans **16:**844:1a
insects **21:**591:2a
Integumentary systems **21:**691:2b
organ systems **25:**227:1b
skeletai systems **28:**284:1a
for a list of related subjects ree PROPAEDIA: Section 334
exosphere 4:633:1b
structure of atmosphere **1:**675:2a; **14:**315:1a
subject of empirical studies **17:**604:2a
for a list of related subjects see PROPAEDIA: Section 221
Exosporeae, *or* Ceratomyxomycetidae (biol.)
subclass of slime mold **26:**290:2b, 298:1b
exostosis (med.): *see* osteochondroma
exostra (Gr. thea.): *see* ekkyklema
exothermic reaction (chem.)
formation of alkali metal oxides **15:**960:2b
study of chemical transformations **25:**853:1b
type of chemical reaction **15:**1038:2a
exothermic solution (chem.)
major ref in Matter **23:**686 1a
exntoxin (biochem.) **4:**633:2a
cause of toxic shock syndrome **11:**878:1b
factors affecting invasiveness **17:**328:1b
pathogenic bacteria **14:**557:2b
produced by poisonous plants **25:**900:2b
Expanded Program of Technical Assistance
established by United Nations 29:147:1b
expanding bullet (ammunition): *see* dumdum
expanding torrent theory (mil. tactics)
advocacy by Liddell **7:**338:3b
expanding universe (cosmology) **4:**633:2a
cosmological theories **3:**661:3b; 662:3a; **28:**657:1a
for a list of related subjects see PROPAEDIA. Section 131
see also big bang model
"Expanding **Universe,** The" (work bv Eddington)
discussed in b~ography **4:**363:3b
expansion (econ.)
income theory **17:**972:1b
expansion coefficient (phys.)
thermal expansion descriptions **11:**700:3a
expansion **valve** (device)
use in refrigeration equipment **26:**526:2a. *illus.*
expectancy (psychol.): *see* anticipation
expectation (law)
ground for relief in contract law **3:**863:3a
"Expectation," *or* "Erwartung" (opera by Schoenberg)
modernism in opera **24:**637:2b
expectorant (drug)
use in therapeutics **17:**263:2b
Expedite System (table tennis)
use in speeding matches **11:**483:3a
"Expedition for the Survey of the Rivers Euphrates and Tigris, The" (work by Chesney)
discussed in b~ography **3:**177:2b
"Expedition of Humphry Clinker, The," *or* "Humphry Clinker" (novel by Smollett)
discusssed in biography **10:**903:3a
"Expéditions des deux-Siciles" (work by Du Camp)
discussed in b~ography **4:**242:3a
expendable bathythermograph, *or* XBT
use in undersea exploration **19:**40:2b
expenditure tax
compared to income tax **28:**417:1b
method of direct taxation **28:**409:1a
expense (acct.)
accounting principles **13:**2:1a *passim to* 7:2a
"Expensive Place to Die, **An"** (work by Deighton)
discussed in biography **3:**964:2a
experience (philos.)
definitional strategies of
Dewey **4:**52:2a
Kant **22:**493:1b
Pragmatism **25:**645:2a
role in
anthropological development **25:**561:1a *passim to* 570:1b
behavioral development **14:**709:1b *passim to* 722:2b
see also subjective experience
"Experience and **Nature"** (work by Dewey)
discussed in biography **4:**52:3b
"Experience and Prediction" (book by Reichenbach)
place in Logical Positivism **25:**642:2b
experience-dependent behaviour: *see* learned behaviour
"Experience of the Theory of Taxation" (work by Turgenev)
discussed in biography **12:**54:1a
'.Experiment in **Autobiography"** (work bv Wells)
discussed in biography **12:**574:2b
Experimental Aircraft **Association** (Am. assoc.)
role in
aerial sports development **1:**120:3a
stunt flying **11:**332:3b
"Experimental Essay on the Circulation of the Blood" (work by Hall)
discussed in biography **5:**640:2b
"Experimental Guide to Chemistry" (work by Davy)
discussed in b~ography **3:**920:1h
experimental literature, *or* experimental fiction
role in Western literature **23:**228:2b
experimental method: *see* empirical method; scientific method
"Experimental Novel, The," *or* "Le Roman expérimental" (work by Zola)
comparison of art and science **19:**5814:1a
discussed in biography **12:**928:2a
representation in art **25:**709:1a
experimental observation (psychol.)
role in behaviour testing **14:**711:1b
experimental petrology (min.)
discipline description **9:**345:3a
Experimental Prototype **Community** of Tomorron Center (exhibit, Orlando, Fla., U.S.): *see* Epcot Center
experimental psychology **4:**633:2b
major ref. in Psychology **26:**328:1a
concept formation **22:**898:1a
laboratory testing **26:**323:2b
memory studies **23:**953:1b
psychomotor learning **22:**892:2a
social psychology research **27:**387:2a
transfer of training **22:**901:1a
"Experimental Researches in Electricity" (work by Faraday)
influence on Edison **17:**1050:2a
experimentalism (philos.): *see* instrumentalism
experimentation (sci.)
application in
biology **14:**922:2a
chemistry **25:**848:1b
measurement of propaganda's effect 26:172:1b
medical research **23:**891:2a
physics **25:**841:2b
physiological discoveries **14:**936:1b
statistics **28:**230:1b
zoology **14:**963:1a
function in hypothetico-deductive method **6:**205:3a
influence of Galileo **19:**640:1a
philosophical aspects **25:**667:2b *passim to* 673:2a
Aristotle **27:**34:2b
Bacon **1:**778:1a
Scholasticism **25:**753:2a
"Experiments and **Observations** on Electricity" (work by Franklin)
discussed in biography **19:**557:2b
"Experiments Upon Magnesia **Alba,** Quicklime, and Some Other Alcaline Suhstances" (work by Black)
discussed in biography **2:**252:1b
expert **evidence** (law)
major ref in Procedural Law **26:**160:1b
use by courts **26:**151:1b
expert **system:** *see* knowledge-based system
expiation (penology)
theories of punishment **16:**808:1a
expiration, *or* exhalation (physiol.)
major ref in Respiration and Respiratory Systems **26:**786:2a
compared in speech and rest **28:**92:2b
produced by diaphragm **4:**67:2b
Explanation, Act of (U.K.)
role in Irish history **21:**963:2b
"Explanation of the Grand Rlystery of **Godliness,** An" (work bv More)
discussed in biography 8:313:2b
explanatory procedure (sci. and philos.)
importance in philosophy of science **25:**669:1b *passim to* 673:2b
"Explication des maximes **des** saints sur la vie **intérieure"** (work by Fénelon)
discussed in biography **4:**724:2b
Exploding of the Cart (It. tradition)
festival in Florence **19:**300:1b
"Exploits of the Turks," *or* "Manaqib at-turk" (work by al-Jahiz)
discussed in biography **6:**472:1h
"Explorata" (work by Jonson): *see* "Timber: or, Discoveries"
exploration (sci.) **19:**33:1a: **4:**633:3a
mining and quarrying **9:**344:2b; **21:**340:2b
oil spills **8:**894:2b
Pacific Ocean **25:**189:2a
exploration, overseas
major ref. in The History *of* European Overseas Exploration and Empire5 **18:**857:1a
effect on
development of
cultural anthropology **25:**564:1a
urban culture **16:**892:1a
Western literature **23:**226:1b
historical decline of absolutism 20:192:2b
Ming dynasty of China **16:**116:2a
Northwest Passage discovery **8:**796:1a
Oceania 25:189:2a; 247:2b
see also individual explorers, *e.g.,* Cortés; Hudson; Livingstone; Magellan
"Exploration of **Cosmic** Space **by** hleans of Reaction **Devices"** (work by Tsiolkovsky)
discussed in biography **12:**16:3b
"Exploration of the Colorado River of the West and **Its Tributaries"** (work by Powell): *see* "Canyons of Colorado"
"Exploration of the **Valley** of the **Amazon"** (work by Herndon and Gibbon)
mapping and exploration of Amazon River **27:**710:1b
"Exploration5 in South-West Africa" (work by Baines)
discussed in b~ography **1:**808:2b
"Explorer" (Br. submarine)
experimental submarine design **29:**613:2a
Explorer (U.S. satellites) **4:**634:2a
example of Earth satellite **4:**321:2b
role of
Braun **2:**485:2a
Pickering **9:**426:1a
rpace exploration **11:**61:2b; **19:**44:2a, 43:1b. *illus.* Plate 8 fol. 42
"Exploring for Plants" (book by Fairchild)
discussed in b~ography **4:**658:1b
explosion
chemical reaction of potassium compounds **15:**964:2b
combustion reaction sequence **3:**480:2b; **15:**1083:1a
explosion crater (geol.)
role in volcanism **29:**533:2b
"Explosion in the Cathedral," *or* "El siglo de lasluces" (work by Carpentier)
discussed in biography **2:**892:3b
explosion limit (chem.)
aspect of combustion reactions **15:**1081:2a. *illus.*
explosion seismology
branches of seismology **10:**613:2b
role in seismic survey **10:**611:2b
explosive **4:**634:2a
major ref. in Chemical Process Industries **21:**275:2b

ammunition and propellant devices **29:**564:2a
aspect of ballistics **23:**860:1b
combustion theory **3:**480:2b; 15:1083:2a
function of fuse **5:**60:2a
product of chemical industry **21:**255:2b
uses
blasting **2:**277:2a
high pressure phenomena research **23:**723:2a
ice melting **20:**819:2a
mining and quarrying **21:**339:2a *passim to* 348:1b
safecracking **7:**434:3b
tunnel construction **26:**440:1b, 446:1b
work of Nobel **8:**738:3a
explosive flower (bot.)
pollination methods *illus.* Plate 2 fol. **26:**682
explosive personality disorder (psychol.)
description **23:**965:2a
explosive variable star, *or* catastrophic variable star
major ref in Stars and Star Clusters **28:**208:1b
see also nova; SS Cygni star; supernova; U Geminorum star
Expo 67 (fair. Montreal. Que., Can.)
architecture **13:**1052:1a
site and importance **24:**359:2a
exponent (math.)
defined for infinite cardinals **13:**445:2b
laws **14:**76:2a
logarithms **14:**83:1b; **23:**613:2a
study by Wallis **12:**473:2a
see also power
exponential form
representation of complex numbers **13:**461:1a, *illus.* 460
exponential function **4:**634:3a
derivative **13:**451:1b
numerical analysis **25:**42:1a
power series expansion **13:**529:1b
exponential growth. *or* geometric growth
population growth **14:**988:2b
exponential horn
use in sound recording **27:**619:1a
export (trade)
acceptance **1:**54:2a
international trade **21:**840:2b, 843:1b
free trade **4:**965:1a
futures trading **23:**554:2b
export credit insurance
major ref in Insurance **21:**683:1a
export duty: *see* export tax
export foreland (geog.)
description **5:**937:1b
export hinterland (geog.)
description **5:**937:1b
Export-Import Bank of the United States, *or* Eximbank (bank, fin.) **4:**635:1a
liability for export credit insurance **21:**683:1a
modernization of Latin America **22:**841:2a
export tax, *or* export duty
relationship to revenue tariff **21:**828:2a
exportation (logic)
propositional calculus formulas *table* **23:**253
"Expositio in Apocalypsim" (work by Joachim of Fiore)
discussed in biography **6:**559:1a
"Expositio in **Epistolam** ad Romanos" (work by Abelard)
discussed in biography **1:**26:2a
exposition (mus.)
concerto **24:**591:1a
fugue **5:**36:2a; **24:**574:2b
sonata **24:**577:2b, 585:1a
exposition (rel.)
worship in Roman Catholicism **26:**956:1b
"Exposition do **système** du monde" (work by Laplace)
discussed in biography **7:**157:3b
Exposition Internationale des Arts **Décoratifs** et Industriels Modernes (Paris)
Art Deco **1:**596:2a
"Exposition of Christian Doctrine." *or* "Idea Fidei Fratrum" (work by Spangenberg)
discussed in biography **11:**68:1a
"Exposition of Faith" (work by St. Gregory)
discussed in biography **5:**485:1b
Exposition Universelle of 1900 (exposition. Paris, Fr.)
role of Rodin 10:131:3b
exposure (funeral custom)
form of funerary rite **2:**650:2a
exposure learning (psychol.)
role in behaviour development **14:**714:2b
exposure meter, *or* light meter (phot. tech.) **4:**635:1b
technology of
measurement **25:**774:2b
motion picture **24:**428:2b *passrm to* 434:1b
use with lighting devices **23:**37:2a
exposure therapy (med.)
burn treatment **15:**381:2a
"Express, L' " (Fr. mag.)
founding by Servan-Schreiber **10:**653:3b
place in magazine publishing history **26:**488:1a
Express Mail, *or* Datapost
function in modern postal systems **25:**1070:1a. 1073:2a
express trust
law of trusts 26:184:1b
express warranty
ocean marine insurance **21:**680:1b
"Expressen" (Swed. tabloid)
association with "Dagens Nyheter" **3:**845:1b
expression (arts)
aesthetics **13:**21:2b
philosophy of art **25:**710:2a
see also musical expression
expression (indus.)
production of
citrus oil **4:**564:2a
perfume **9:**287:2b
expression, musical: *ree* musical expression
"Expression of the Emotions in Man and Animals" (work bv Darwin)
discussed in biography **16:**979:2b
study of
development of mind **26:**327:1b
emotion evolution **18:**348:1b
Expressionism (art) **4:**635:2a
analogue of Existentialism **25:**622:2b
architecture **13:**1046:1a
cinema **24:**418:1a
dance **16:**951:2a
drama
Kokoschka 6:936:1b
Strindberg 11:320:2b
Western theatre development **11:**678:2b; **28:**547:2b; 586:2b
literature
American literature **13:**419:1b
Austrian literature **14:**489:2a
contributions by
Benn 2:104:3b
Büchner **2:**597:2a
Daubler **3:**899:1b
Dehmel **3:**962:2b
Döblin **4:**142:2a
Faesi **4:**654:1a
Frank **4:**937:1b
Hasenclever **5:**737:3b
Kaiser **6:**686:2b
Klabund **6:**901:3a
Kretzer **7:**5:2a
Unruh **12:**187:2a
Werfel **12:**582:2b
German literature **5:**213:1b; **20:**36:1b
novel development 23:133:1b
music **24:**543:2a
painting **25:**370:2b
Giovanni **5:**279:1b
Kandinsky 6:712:1a
Klee **6:**905:1b
Munch **8:**415:1a
Rouault **10:**205:2a
for a list of related subjects see PROPAEDIA: Section 613
see also German Expressionism
expressive crowd, *or* dancing crowd (psychol.)
display of collective behaviour **16:**560:2a
expressives (ling.)
Austro-Asiatic languages **22:**720:2a
expressway, *or* throughway, *or* thruway, *or* parkway, *or* freeway. *or* superhighway, *or* motorway 4636:1b
Importance in California **23:**309:2a; **29:**444:2b
influenced by automotive industry **21:**473:2b
expropriation (law): *see* eminent domain
"Expulsion, The" (paint. by Masaccio)
place in Renaissance art **25:**345:1b
"Expulsion of Heliodorus from the Temple. The" (paint. bv Raphael)
patronage of Julius II **6:**649:2b
place in Renaissance art **25:**349:2a
"Expulsion of the **Money** Changers from the **Temple"** (work bv Pacher)
discussed in biography **9:**44:2a. *illus.*
Exquemelin, Alexander (Du. au.): *see* Esquemelin, Alexander
exsolution, *or* unmixing (chem.) **4:**636:3b
occurrence in
feldspars 24:153:1b
olivines 24:172:2a
"Exsurge Domine" (papal bull)
opposition to Luther **23:**368:1b
Ext functor (math.)
role in homological algebra **13:**302:1a
extemporization (mus.): *see* improvisation
extended canter, *or* long form canter (horsemanship)
description 2:814:3a
extended coverage endorsement
function in insurance contracts **21:**679:1b
extended family **4:**636:3b
agent in property law **26:**178:2b
form of family organization **4:**673:2b; **19:**67:1a
kinship patterns **6:**881:2a
relationships in
Arctic cultures **14:**16:1a
Central Asian cultures **28:**1080:2b
East African cultures **17:**797:2b
East Asian cultures 14:194:1b *passim to* 196:2b
Maghrib **24:**901:2b
Micronesian cultures **25:**260:2a
Polynesian cultures **25:**264:2b
primitive societies **16:**881:2b, 884:2b
rural society 26:1010:2b
South Asian cultures **14:**190:1a
Southwest Asian cultures **14:**208:2b
for a list of related subjects see PROPAEDIA: Section 513
extended-order drill. *or* combat drill (mil.)
movements and formations **4:**227:1a
extended-spectrum agent (pharm.)
category of antibiotics **17:**517:2b
extended tabby (textile)
description **21:**517:2b
extended trot (horses' gait)
description **11:**944:2b
extended walk (horses' gait)
description **12:**462:3b
extender, *or* filler (substance)
use in manufacture of paints **21:**320:1b
extension (anat.)
property of joints **28:**308:1b
extension (logic) **6:**340:1a
role in
history of logic **23:**243:1a *passim to* 249:1b
language systems **23:**272:2b
syllogism **23:**262:1b
see also denotation: intension
extension (physical sci.)
Descartes' criterion of the mental 24:120:2a
Leibniz' theories **7:**250:2b
extension, principle of, *or* principle of extensionality
use in
measurement theory **23:**793:1b
set theory **23:**270:2b; **27:**239:1b
extension field (math.): *see* field extension
extension fracture (geol.)
type of rock fracture **24:**193:1a
extension theorem (meas. theory)
significance for probability theory **26:**140:2b
extensionality, principle of: *see* extension, principle of
extensive agriculture **4:**637:1b
methods of stock farming **19:**88:1a
see also intensive agriculture
extensometer (instru.)
use in materials testing **13:**616:2a
extensor muscle (anat.) **4:**637:1b
flexion reflex **24:**815:1b
for lists of related subjects see PROPAEDIA: Sections 334: 421
see also flexor muscle
extenuating circumstance (law) **4:**637:2a
exterior algebra
major ref in Algebra **13:**269:1a
tensor analysis **13:**544:1a
topological group theory **19:**984:2b
see also Grassman algebra
exterior differentiation (math.)
differential geometry **19:**971:2a
topological group theory **19:**985:1b
Exterior Ridges (mts., Eur.)
part of pre-Pyrenees **18:**828:1a
extermination camp, *or* Vernichtungslagcr (Nazi concentration camp) **4:**637:2a
located at
Majdanek 7:714:3a
Sobibor **10:**918:2a
Stutthof **11:**338:1b
Treblinka **11:**907:3b
role in Holocaust **6:**14:1a
role of Himmler **5:**932:1a
use of gas chamber 5:135:3b
see also concentration camp
Exterminator, *or* Old Bones (Am. racehorse) **4:**637:2b
external anal sphincter (anat.): *see* anal sphincter
external auditory canal. *or* external auditory meatus. *or* external acoustic meatus (anat.) **4:**637:2b
pan of human ear **27:**204:2b, *illus.*
for lists of related subjects see PROPAEDIA: Sections 333: 421
external-combustion engine
comparison with internal combustion engine **18:**478:1a
external ear
description **27:**204:2b
embryologic formation **20:**459:1b. *illus.* 458
external galaxy
major ref in Galaxies **19:**632:1b
external laryngeal nerve
function and location **24:**824:2a
external os (anat.)
female reproductive system **26:**700:2b
external otitis (disease)
infection of ear **27:**214:2b
external sphincter (anat.)
structure of urinary bladder **19:**18:1b
external world (philos.)
metaphysical questions **24:**10:2b
externality (econ.): *see* spillover
exteroceptor (anal.)
role in nervous system **24:**789:1a
type of receptor **9:**977:1b
exterritoriality, *or* extraterritoriality,

or diplomatic immunity **4**:637:3a
foreign service position **4**:879:1a
international law **21**:730:1a
safe-conduct **10**:296:1b
"Extinct Mammalia of Dakota and Nebraska" (paper by Leidy)
discussed in biography **7**:253:2b
extinction (biol.) **4**:638:1b
caused by asexual reproduction **27**:244:2b
effect on
fossil groups **19**:823:2a
hunting **6**:160:3b
Permian Period **19**:867:2b
prevention by zoos **12**:932:2b
threat to
birds **15**:95:2b
bison **2**:243:1b
elephant **4**:442:2a
rhinoceros **10**:23:1b
tapir **11**:555:1a
see also endangered species
extinction (psychol.)
role in conditioning **3**:522:2a
extinction angle (geol.)
use in optical properties **24**:155:1b, *table*
extinguisher moss, *or* Encalyptra (bot.) **4**:638:1b
extirpative surgery
major ref. in Diagnosis and Therapeutics **17**:261:1b
extortion (law) **4**:638:2a
influence on kidnapping attempts **6**:851:3b
extra (cricket)
rules of cricket **28**:135:1a
extra expense insurance
coverage **21**:679:2a
extra-high voltage, *or* EHV (min.)
use in coal mining **21**:455:2b
extra-respiratory diphtheria (disease)
causation and symptoms **4**:114:1b
extracellular fluid, *or* ECF (physiol.) **4**:638:2a
affected by electrolyte disorders **28**:682:2a
function in human excretory system **19**:21:2a
relation to blood circulation **15**:131:2a
role in homeostasis **17**:319:1a, *table*
extracelluar matrix (biol.)
development and composition **15**:613:2b
extrachromosomal gene
activation of viruses **29**:524:2a
extrachromosomal inheritance (genet.): *see* cytoplasmic inheritance
extract (chem): *see* extrait
"Extract from a Correspondence on Ossian and the Songs of Ancient Peoples," *or* "Auszug aus einem Briefwechsel über und die Lieder alter Völker" (work by Herder)
Herder's view of mythology **24**:713:1b
extract printing (textile indus.): *see* discharge printing
extraction (chem.)
effect on environment **16**:673:1a
method of
alkaloid isolation **15**:874:1b
chemical separation **13**:557:2a, 558:2a; **23**:685:2a
oil extraction **8**:892:3b
soybean purification **19**:398:1a
recovering oil from oil shale **8**:894:2b
separation of rare-earth elements **15**:1022:1a
use with actinide elements **15**:1027:1a
extraction and processing industries **21**:334:1a
see also metallurgy; mining; and under names of specific products, *e.g.,* coal; petroleum; uranium
extradimensional shift (learning)
concept learning **22**:898:2a
transfer of training **22**:902:2b
extradition (law) **4**:638:2b
role in
criminal law **16**:818:2b
international law **21**:730:1b
Interpol **6**:355:3b
extrait, *or* extract, *or* handkerchief perfume (chem.)
description **9**:287:3b
extramarital coitus (sexual behaviour): *see* adultery
"Extramundana" (work by Spitteler)
discussed in biography **11**:106:1a
extranuclear inheritance (genet.): *see* cytoplasmic inheritance
extraocular muscle (anat.)
role in
distance perception **25**:485:1a
eye anatomy **27**:173:1b
"Extraordinary Facts Relating to the Vision of Colours" (essay by Dalton)
discussed in biography **3**:861:2b
extraordinary ray (phys.)
double refraction **4**:193:1b
extraordinary wave (phys.)
type of wave vibration **23**:705:2b
extrapolation (math.)
automata theory **14**:523:2a
measurement theory **23**:796:1a
prediction of element 114 **15**:1033:2a
extrapyramidal system (anat.)
function **24**:809:1a
extrapyramidal symptom, *or* EPS (biochem.)
side effect of antipsychotic drugs **23**:969:2b
extrasensory perception, *or* ESP (psychol.) **4**:638:3a
place in Spiritualist beliefs **11**:104:2b
for a list of related subjects see PROPAEDIA: Section 432
see also clairvoyance; parapsychological phenomenon; precognition; telepathy
extraterrestrial era (Antarc. hist.)
meteorites captured in ice **13**:853:1a
extraterrestrial hypothesis, *or* ETH
explanation of unidentified flying objects **12**:130:1b
extraterrestrial life: *see* exobiology
extraterritorial asylum (internat. law)
classification of asylum **1**:659:3b
extraterritoriality: *see* exterritoriality
extratropical cyclone, *or* frontal cyclone, *or* wave cyclone (meteorol.) **4**:638:3b
major ref. in Climate and Weather **16**:454:2b
stationary fronts **11**:224:3b
studies in atmospheric sciences **17**:605:2a
for lists of related subjects see PROPAEDIA: Sections 221; 223
extrauterine pregnancy (path.): *see* ectopic pregnancy
"Extravagant Misunderstanding, The," *or* "L'equivoca stravagante" (work by Rossini)
discussed in biography **10**:195:2a
extravehicular activity, *or* EVA (space flight)
place in space exploration **19**:50:2b
extravehicular activity backpack, *or* EVA backpack
life-support system **7**:348:1b
extravert (psychol.): *see* extrovert
Extremadura (reg., Sp.) **4**:639:1a
major ref. in Spain **28**:70:1a
Spanish history **28**:3:2a, 51:1a
extreme point (math.)
optimization problems **25**:219:1a
extreme pressure additive (petroleum chem.)
use in lubricating oils **21**:445:1b
extreme unction: *see* anointing of the sick
extremum (math.) **4**:639:2b
see also maximum; minimum
extrinsic asthma (med.)
characteristics **1**:651:1b
extrinsic protein (biol.)
cell metabolism **15**:601:1b
extrinsic semiconductor (electronics)
electron structure of semiconductor devices **18**:318:1b
mechanisms of electronic conduction **23**:675:2a
properties **10**:625:2a
extrinsicism (philos. and theol.) **4**:639:3a
for a list of related subjects see PROPAEDIA: Section 811
extrovert, *or* extravert (psychol.) **4**:639:3a
Jung's psychology **6**:653:3a
personality assessment tests **25**:504:1a
extruder, *or* tuber (machine)
use in rubber manufacture **21**:289:1b
extrusion
aluminum products fabrication **21**:394:2a
baking and bakery products **19**:388:1b
industrial ceramics **21**:233:1a
metallurgy **21**:358:1b
plastics and resins **21**:299:1a, *illus.*
synthetic fibre **21**:305:2a
extrusion coating
development in paper production **21**:330:1b
extrusive rock, *or* extrusive igneous rock (geol.) **4**:639:3a
major ref. in Minerals and Rocks **24**:212:2b
formation **17**:570C:1a
igneous rocks *table* **24**:208
Precambrian development **19**:829:1b
volcanism **29**:527:1b
Exultet (Christianity): *see* Paschal candle
Exultet Roll (Christianity)
Beneventan script *illus.* **29**:1023
Exxon Corporation, *or* Standard Oil Company (Am. Co.) **4**:639:3b
Bolivian holdings **15**:166:1b, 170:1a
incorporation **11**:207:3b
Eyadema, Etienne (pres. of Togo) **4**:640:1a
role in history of Togo **29**:929:2b
eyas (hawk)
use in falconry **4**:664:2b
Eyasi, Lake (l., Tan.) **4**:640:1b
Eybers, Elisabeth (S.Af. writ.)
contribution to Afrikaans literature **11**:34:2b
Eybeschütz, Jonathan (Jewish rabbi and schol.) **4**:640:1b
association with
Emden **4**:472:2a
Landau **7**:135:3b
Eyck, Hubert van (Flem. paint.)
relationship to Jan van Eyck **4**:640:3b
use of grisaille **5**:505:3b
Eyck, Jan van (Flem. paint.) **4**:640:2a
association with Philip III **9**:368:2b
comparison with Bouts **2**:433:3a
contribution to
Early Netherlandish art **4**:319:3b
Flemish art **4**:828:3b
Gothic painting **25**:344:1b
influence on
Memling **7**:1039:3a
oil painting **25**:313:1b
Weyden **12**:612:1b
use of grisaille **5**:505:3b
works
detail from "The Annunciation" *illus.* Plate 5 fol. **25**:314
"Madonna with Chancellor Rolin" *illus.* Plate 8 fol. **25**:346
eye (animal) **4**:641:2b
anatomy and physiology
amphibians **14**:625:2b
birds **15**:44:2a, 77:1a; **26**:674:1a
crustaceans **16**:849:1a
insects
dragonflies **21**:604:1a
fly **21**:670:1b, *illus.* 669
Hymenoptera **21**:663:2b, 664:2b
sucking insects **21**:625:1a
mammals
bat **23**:418:2a
horse **20**:705:2b
human: *see* eye (human)
Insectivora **23**:410:2b
marine mammals **27**:163:2b
mollusks **24**:309:1b
reptiles **26**:763:2a, 768:2a
vertebrate ocular muscles **24**:456:2b
growth and development **20**:446:1b, *illus.* 449
eye (human) **4**:641:3a
major ref. in Sensory Reception **27**:173:2a, *illus.* 172, 173, 175
autonomic nervous system *illus.* **24**:834, *table* 839
emergency examinations **17**:250:2a
growth and development **6**:301:1b; **20**:467:2b
pathology
aging process **20**:480:1b
double vision **4**:193:2b
Graves' disease **5**:435:1b
infectious diseases **21**:538:2b
malformations **8**:271:3b
systemic muscle disease **24**:475:1b
trachoma **11**:883:3b
visual disorders **27**:196:1b
physiology
activity during dreams **27**:307:1b
affected by
atropine **1**:683:2b
lighting **23**:33:2a
ultraviolet light **26**:519:2b
colour perception **16**:602:2b
colour photography perception **25**:772:1b
function of bipolar cell **2**:228:3a
movement perception **25**:482:1b
optical illusions of colour **25**:491:2b
optometry **8**:972:3b
photoreception **27**:140:1b, 164:1b, *illus.* 140 *passim to* 148
primate evolution **18**:932:1a
reflex action **9**:994:1a
for lists of related subjects see PROPAEDIA: Sections 333; 421
eye (meteorol.)
centre of tropical cyclones **11**:943:2a; **16**:479:2b
eye for an eye (law) **4**:641:3b
see also talion
eye gnat (insect)
description **5**:15:3a
Eye of Kuruman (spr., Kuruman, S.Af.)
description **7**:45:1a
Eye Temple (temple, Syr.)
feature of Tall Birak **2**:229:1a
eye tooth: *see* canine tooth
eye worm, *or* loa loa (worm) **4**:641:3b
for a list of related subjects see PROPAEDIA: Section 313
eyeball (anat.)
affected by exophthalmos **4**:633:1a
formation in animal embryos **20**:446:1b, 462:2a
eyecatcher (arch.): *see* folly
eyed elator, *or* Alaus oculatus (insect)
description **3**:384:1b, *illus.*
eyed hawk moth, *or* Smerinthus ocellatus (insect)
species of Lepidoptera *illus.* Plate 1 fol. **21**:650
eyeglasses, *or* glasses, *or* spectacles (optical aid) **4**:642:1a
major ref. in Sensory Reception **27**:203:2b
contribution by Kepler **22**:507:1a
optics of thin lens **25**:206:2b
for a list of related subjects see PROPAEDIA: Section 423
eyelash (anat.)
form of mammalian hair **21**:697:2a
structure of eye **27**:173:1a
"Eyeless in Gaza" (novel by Huxley)
place in English literature **18**:600C:1a
eyelid (anat.) **4**:642:1b
human
embryologic development

20:459:2a
eye anatomy **27**:171:2b, *illus.* 172
eye diseases and visual disorders **27**:196:2b
blepharochalasis **2**:281:1a
entropion **4**:510:3b
reptile sense organs **26**:743:1b
for a list of related subjects see PROPAEDIA: Section 421
eyepoint: *see* Ramsden circle
eyeshine (rool.)
photorcccption of nocturnal vertebrates 27:141:2a
eyespot, *or* stigma (biol.) **4**:642:2a
major ref. in Sensory Reception 27:141:2b
protoroan pigment bodies **26**:312:1a
tor a list of related subjects see PROPAEDIA: Section 333
eyespot (plant disease)
effect on sugarcane **19**:155:1b
eyestalk complex (anat.)
role in endocrine system of crustaceans **18**:403:2b
eyestrain, *or* asthenopia (path.)
major ref. in Sensory Reception **27**:203:1a
form of asthenia **1**:651:1b
Eylau, Battle of (Eur. hist.) **4**:642:2a
conflict in Napoleonic Wars **18**:767:2b. *illus.* 764
Eymeric, Nicholas, *or* Nicholas Eymerich, *or* Nicholas Eimeric (Sp. theol.) **4**:642:2b
"Eyn sheyn mayse-bukh" (Jewish book): *see* "Beautiful Story Book, A"
Eyraud, Eugène (Fr. missionary)
settlement of Easter Island **25**:288:1b
"Eyrbyggja saga" (Ice. saga)
theme in Icelandic literature 23:125:2a
Eyre, Edward John (Br. expl. and offi.) **4**:642:3a
history of Jamaica **29**:767:1a
Eyre, Lake (l., Austr.) **4**:642:3b
continental altitude comparison *table* 3583
deposits of gypsum **22**:547:2a
discovery by Eyre **4**:642:3a
drainage systems of Australia **14**:408:2b, *maps* 398. 402
landscape of South Australia **14**:456:1b
Eyre Peninsula (penin., Austr.) **4**:643:1b
discovery by Eyre **4**:642:3a
landscape of South Australia **14**:456:1a
Eysenck Personality Inventory (psychometrics)
use in personality assessment **25**:504:1a
Eyskens, **Gaston** (pr.min. of Belg.) **4**:643:1b
Eystein I **Magnusson,** *or* Øystein I Magnusson (k. of Nor.) **4**:643:2a
association with
Inge I **6**:314:1a
Sigurd I Magnusson **10**:798:1b
Norwegian rulers of the 12th century 24:1033:2b
eyvan (arch.)
Ghaznavid architecture **5**:237:1a
Islamic architecture **22**:39:1b; 88:1a, 92:2b. *illus* Plate *7* fol. 76
"Eyvind of the Hills," *or* "Fjalla-Eyvindur" (play by Sigurjónsson)
discussed in biography **10**:798:2a
'Eyyuqi (Pers. au.)
contribution to Islamic literature **22**:54:2b
Ezana (k. of Aksum)
oinnacle of Aksumite Emoire **17**:823:2b. *map*
Èze (Fr.)
traditional Côte d'Azur layout and architecture **3**:666:3a
Ezekias (k. of Judah): *see* Hezekiah
Ezekiel, *or* Yehezqel (Heb. prophet) **4**:643:2a
Book of Ezekiel **14**:792:2b
description of Tyre **22**:911:2b
Jewish history **22**:409:2a
myths and legends **22**:471:1a
Nebuchadrezzar II **8**:575:3a
Ezekiel (Jewish dram.)
Hellenistic Judaism **22**:414:1a
Ezekiel, Book of (Old Testament) **4**:643:3b
major ref in Biblical Literature **14**:792:2b
Jewish ethics **22**:441:1a
resurrection **9**:1045:3b
witchcraft **25**:94:1b
work by Ezekiel **4**:643:2b
for a list of related subjects see PROPAEDIA: Section 826
ezel (vocal mus.)
manner of Ethiopian chanting **4**:580:2b
Ezhava (people)
ethnic composition of Kerala **21**:155:1a
Ezhov, Nikolay Ivanovich (Sov. offi.): *see* Yezhov, Nikolav Ivanovich
Ezhovshchina: *see* Yezhovshchina
Ezida (anc. temple. Babyl.)
construction at Calah **2**:731:1a
worship of Nabu **8**:475:3b
Ezion-geber, *or* Tall al-Khalifah (Jordan) **4**:644:1b
"Ezo **Vikolinsky"** (work by Hviezdoslav)
discussed in biography 6:182:2a
Ezra (Heb. prophet) **4**:644:1b
biblical exegesis **14**:852:2b
Ezra-Nehemiah authorship **14**:804:2a
Great Synagogue leadership 63913:2b
Jewish history **22**:403:2a, 410:1b. 413:1a
post-Babylonian Israel reforms **14**:772:2b
preaching of derasha **4**:22:2b
prophecy in Israel **17**:400:1a
Second Book of Esdras **14**:810:2a
Talmud and Midrash development **22**:429:2a
Ezra, Fourth Book of (apocryphal work): *see* Esdras. Second Book of
Ezra, Greek (apocryphal work): *see* Esdras, First Book of
Ezra and Nehemiah, books of, *or* Esdras and Nehemias (Old Testament) **4**:644:2b
major ref. in Biblical Literature **14**:804:1a
Ezra's life and work **4**:644:1b
post-Exilic covenant **17**:395:2b
Talmud and Midrash development **22**:429:2a
for u list of related subjects see PROPAEDIA: Section 826
Ezra Apocalypse (apocryphal work): *see* Esdras. Second Book of
Ezzelino III da Romano, *or* Eccelino III da Romano (It. noble) **4**:644:3a
quarrel with Pelavicino **9**:246:2b
support for Torelli **11**:851:2a
E_6 (math group!
superstring theorv **28**:262:2a
E_8 x E_8 (math. group)
superstring theory **28**:262:2a

F

F (chem. element): *see* fluorine
F-4, *or* Phantom II (aircraft) **4:**645:1a
use in Vietnam War **4:**771:2b
F-16, *or* Fighting Falcon (aircraft) **4:**645:1a
F-100, *or* super-sabre (aircraft) **4:**645:1b
F-104, *or* Starfighter (aircraft) **4:**645:2a
unswept-wing design **29:**624:2a
F-111 (aircraft)
supersonic light bomber **29:**624:2b
F-boat (Br. seaplane)
World War I **10:**586:2a
F-centre (colour centre)
description **3:**470:2b
f-Met (amino acid): *see* formylethionine
f-number (optics): *see* relative aperture
F region (atmospheric sci.) **4:**645:2a
effect on radio transmission **15:**230:1a
structure of ionosphere **6:**370:1a; **14:**324:2a
for a list of related subjects see PROPAEDIA: Section 221
f-stop number (optics): *see* relative aperture
F-type star (astron.)
Harvard classification system **5:**732:2a
properties **28:**202:2b
F_1 layer (atmospheric sci.)
structure of ionosphere **14:**324:2a
F_2 layer (atmospheric sci.): *see* Appleton layer
F100 (aircraft engine)
use in F-16 **4:**645:1b
Fa, *or* Ching (Chin. emp.)
emperor *list* **3:**222
fa (Chin. philos.)
view of Han-fei-tzu **5:**673:2a
FA (Eng. sports org.): *see* Football Association
Fa-ch'ang (Chin. paint.): *see* Mu-ch'i Fa-ch'ang
Fa-chia (Chin. philos.): *see* Legalism
Fa-hsiang, *or* Dharmalaksana, *or* Wei-shih (school of Buddhism)
development of Yogacara **12:**847:1a; **15:**285:2b
establishment by Hsüan-tsang **6:**104:2b
spread by Dōshō **4:**190:2a
see also Hossō; Yogacara
Fa-hsien, *or* Faxian, *or* Sehi (Chin. Buddhist monk) **4:**645:2b
Fa-hua school (Buddhist school): *see* T'ien-t'ai
Fa Ngum, *or* Fa Ngoun (k. of Lan Xang) **4:**646:1a
founding of Lan Xang **27:**815:1b
fa shih (Taoist magician)
role in folk Taoism **28:**404:2b
Fa-tsang, *or* Fazang, *or* Hsien-shou (Buddhist monk) **4:**646:1b
foundation of Avatamsaka school **15:**286:1b
"Fa-yen" (work by Yang)
place in Confucianist tradition **16:**658:2a
Faba, Guido (It. au.)
contribution to Italian literature **22:**153:2a
Fabaceae, *or* Leguminosae, *or* pea family (bot.) **4:**646:2a
major ref. in Angiosperms **13:**738:2b, 740:1b, *illus.* 739
classification of shamrocks **10:**694:1a
description and importance **4:**646:3a
see also specific species of this family, *e.g.* cowpea; sunn
Fabales, *or* Leguminales (bot. order) **4:**646:2a
major ref. in Angiosperms **13:**738:2a
annotated classification **13:**645:1a
link with Rosales **13:**738:1a
for a list of related subjects see PROPAEDIA: Section 313
Fabbrica Italiana Automobili Torino (It. Co.): *see* Fiat SpA
"Fabeln und Erzählungen," *or* "Fables and Tales" (work by Gellert)
discussed in biography **5:**167:2b
Faber, Cecilia Böhl de (Sp. writ.): *see* Caballero, Fernán
Faber, Frederick William (Br. theol.) **4:**647:1a
Faber, J. (engr.)
Woffington *illus.* **12:**724
Faber, Johann Lothar von (Ger. mfr.) **4:**647:1b
Faber, Johann Ludwig (Ger. art.)
painting of faience ware **17:**118:1b
Faber, John Eberhard (Ger. mfr.) **4:**647:1b
Faber, Josef (Aus. inv.)
contribution to sound reproduction **24:**544:2a
Faber, Peter, *or* Pierre Lefevre, *or* Pierre Favre, *or* Petrus Faber (Fr. theol.) **4:**647:2a
Faber Stapulensis (Humanist and theol.): *see* Lefèvre d'Etaples, Jacques
Fabergé, Peter Carl, *or* Karl Gustavovich Fabergé (Russ. jeweler) **4:**647:2a
artistic development of jewelry **17:**481:2a
craftmanship for small ornaments **17:**156:2a
creation of automata **1:**727:3a
kovsh *illus.* **6:**977
Fabian, Saint, *or* Saint Fabianus (pope) **4:**647:3a
papacy *list* **9:**123
Fabian, Warner (Am. au.): *see* Adams, Samuel Hopkins
"Fabian Essays in Socialism" (pol. essays)
contribution by
Shaw **10:**707:1a
Webb **12:**543:2a
influence on socialism **27:**445:2a
Fabian Society (sociol.) **4:**647:3a
place in
European political philosophy **18:**814:2b
history of U.K. **29:**91:2a
socialism **27:**445:2a
role of
Besant **2:**165:2a
Pease **9:**230:1a
Shaw **10:**706:3b
Webb, Sidney and Beatrice **12:**543:2a
Wells **12:**574:2a
Fabiola, Saint (Cath. St.) **4:**648:1a
Fabius (racehorse)
Preakness Stakes victory **5:**726:3b
Fabius, Laurent (Fr. pol.)
French political history **19:**523:2b
Fabius Ambustus, Quintus (Roman states. and comdr.) **4:**648:1a
Fabius Maximus Cunctator, Quintus (Roman states. and comdr.) **4:**648:1b
conflict with Hannibal **5:**684:1b; **20:**318:2b
influence on Fabian Society **4:**647:3a
Fabius Maximus Rullianus, Quintus (Roman consul)
victory at Sentinum **20:**316:2b
Fabius Pictor, Quintus (Roman hist.) **4:**648:2a
association with Livy **7:**419:1a
contribution to historiography **20:**327:1a; **20:**650:1b; **22:**852:2a
fable (lit.) **4:**648:2a
major ref. in Art of Literature **23:**110:1a
comparison with
mythology **24:**711:1a, 726:2b
parable **9:**133:2a
short story **23:**148:1b
contribution by
Aesop **1:**123:1a
Babrius **1:**768:2a
La Fontaine **7:**64:3a
Lessing **7:**299:3a
Marie de France **7:**843:2b
Phaedrus **9:**351:2b
literatures
Anglo-Norman **1:**409:2a
children's **23:**211:1a *passim to* 220:1a
folk **19:**306:2b, 313:1b
German **20:**29:2a
Jewish **22:**473:1a
satire in More's Utopia **23:**184:1a
use of allegory **1:**277:2b
for a list of related subjects see PROPAEDIA: Section 621
"Fable, A" (novel by Faulkner)
discussed in biography **4:**700:3b
"Fable of Orpheus, The," (opera by Monteverdi): *see* "Orfeo, La favola d' "
"Fable of the Bees, The," *or* "The Grumbling Hive, or Knaves Turn'd Honest" (work by Mandeville)
discussed in biography **7:**766:3a
ethics of the Enlightenment **18:**759:2a
place in
English literature **18:**591:1b
fable tradition **23:**112:2b
"Fable of the Transformed Son, The," (play by Pirandello): *see* "Favola del Figlio Cambiato, La"
"Fables" (work by Gay)
place in English literature **18:**590:2b
"Fables" (work by La Fontaine)
fable **23:**112:2b
French literature **19:**572:2b
illustrated by Chagall **3:**54:2b
"Fables Ancient and Modern" (work by Dryden)
discussed in biography **4:**239:3b
"Fables and Tales" (work by Gellert): *see* "Fabeln und Erzählungen"
"Fables and Tales" (work by Ramsay)
discussed in biography **9:**926:3a
"Fables for Children" (published by H. V. Kaalund)
children's literature **23:**218:1b
"Fables for Our Time" (work by Thurber)
adult fables **23:**113:1a
"Fables in Slang" (work by Ade)
discussed in biography **1:**93:3b
"Fables of Bidpai, The" (Indian lit.): *see* Panca-tantra
fabliau (medieval Fr. poem) **4:**648:3a
compared to medieval verse romances **23:**121:2b
history of
folk literature **19:**310:2b
short story **23:**149:1a
place in French literature **19:**566:1b
for a list of related subjects see PROPAEDIA: Section 621
Fabre, Emile (Fr. dram.) **4:**649:1a
Fabre, François-Xavier (Fr. paint.)
portrait of Alfieri *illus.* **1:**255
Fabre, Jean Henri (Fr. entom.) **4:**649:1a
Fabre d'Eglantine, Philippe-François-Nazaire (Fr. dram.) **4:**649:1b
defense by Danton **3:**879:3a
development of French Republican calendar **15:**475:2b
Fabriano (It.) **4:**649:2a
Fabriano, Gentile da (It. paint.): *see* Gentile da Fabriano
fabric (cloth): *see* textile
fabric (geol.)
characteristics in shales **24:**234:2a
property of
igneous rocks **24:**205:1b
sedimentary rock **24:**222:1b
Fabrici, Geronimo: *see* Fabricius ab Aquapendente, Hieronymus
Fabricio, Ponte (bridge, Rome, It.)
architecture of Rome **26:**990:1a
Fabricius (Bohem. secretary)
Defenestration of Prague **9:**662:3a
Fabricius, Johann Albert (Ger. schol.) **4:**649:2a
Fabricius, Johann Christian (Dan. entom.) **4:**649:3a
Fabricius, Johannes (Du. astron.) **4:**649:3b
Fabricius ab Aquapendente, Hieronymus, *or* Geronimo Fabrizio, *or* Girolamo Fabrici (It. surg.) **4:**649:3b
contributions to Renaissance medicine **23:**891:1a
precursor of Harvey **20:**540:2b
Fabricius Luscinus, Gaius (Roman states.) **4:**650:1a
Fabritius, Barent (Du. paint.) **4:**650:1b
Fabritius, Carel (Du. paint.) **4:**650:2a
association with Rembrandt **26:**650:1a
Fabrizi, Aldo (It. act.)
association with Fellini **4:**721:1b
Fabrizi, Nicola (It. rev.) **4:**650:2b
Fabrizio, Geronimo: *see* Fabricius ab Aquapendente, Hieronymus
Fabry, Charles (Fr. phys.) **4:**650:3b
study of stellar spectral emission **23:**10:1b
Fabry-Pérot fringes (phys.)
optical interference *illus.* Plate 2 fol. **23:**18
Fabry-Pérot interferometer, *or* Fabry-Pérot etalon (sci. instru.)
major ref. in Optical Interferometer **8:**971:2a
research by Fabry **4:**650:3b
study of
astronomical spectroscopy **13:**591:1b
dispersing spectra **13:**572:1a, *illus.*
Fabry's disease, *or* angiokeratoma corporis diffusum (path.) **4:**650:3b
lipid storage disease **7:**386:1a
for a list of related subjects see PROPAEDIA: Section 423
fabula Atellana, *or* Atellan play (It. drama) **4:**651:1a
costume design **28:**602:2b
farce **4:**682:2b
Western theatre history **28:**533:2b
for a list of related subjects see PROPAEDIA: Section 621
"Fábula de Acis y Galatea" (work by Carrillo y Sotomayor)
discussed in biography **2:**900:2a
"Fábula de Polifemo y Galatea" (work by Góngora y Argote)
discussed in biography **5:**359:2b
"Fábula del Genil" (work by Espinosa)
discussed in biography **4:**561:1a
fabula palliata (Roman drama) **4:**651:1a
ancient Latin literature **22:**850:2a
development by Naevius **8:**478:3a
Roman theatre development **28:**534:1a
style of costume **28:**602:2b
for a list of related subjects see PROPAEDIA: Section 621
fabula praetext (Roman drama)
development by Naevius **8:**478:3a
style of costume **28:**602:2b
fabula togata (Roman drama)
costume design **28:**602:2b
fabula palliata influence **4:**651:1b
"Fábulas morales" (work by Samaniego)
discussed in biography **10:**373:2b
"Fabulous Furry Freak Brothers" (cartoon strip)
creation by Shelton **15:**587:1a
faburden (mus.): *see* fauxbourdon
"Facade" (work by Walton)
discussed in biography **12:**482:3b
Facchinetti, Giovanni Antonio (pope): *see* Innocent IX
face (anat.) **4:**651:1b
human embryologic development **20:**459:2a, *illus.* 458
mandibulofacial dypostosis **7:**767:1b
origin in neural crest **8:**621:1b
pictured in hieroglyphics **29:**994:2a
structured by skull **10:**868:2b
symptoms from nerve damage **24:**850:2b

variations in human populations **18:**969:1b
for a list of related subjects see PROPAEDIA: Section 334
face (arch.): *see* fascia
face brick (const.)
uses **2:**510:1b
face-centred cubic structure (crystall.)
example of metallic crystal structure **23:**651:2b, *illus.* 653
subject of crystallography **23:**653:2a, *illus.* 652. 655
"Face of the Earth, The," *or* "Das Antlitz der Erde" (work by Suess)
discussed in biography **11:**352:3b
"Face of the Male, The," *or* "Twarz mezczyzny" (work by Kuncewiczowa)
discussed in biography **7:**34:1a
"Face of the **Moon,** The" (book by Baldwin)
dlscussed in biography **1:**829 1b
face-off (hockey)
field hockey **28:**146:2b
ice hockey 28:148:2b
face presentation (childbirth)
complication of childbirth **9:**683:3b: **26:**727:2a
face validity (meas. theory)
role in psychological testing **26:**318:1a
facer-canceler **machine** (postal service)
use in mail processing **25:**1077:2b
"Faces in the Crown" (work by Reisnian)
discussed in biography **10:**63:3a
facet (arthopod eye): *see* corneal lens
facet (gemology) **4:**651:2a
crystals **23:**658:1b
cut glass **3:**811:3b
diamond cutting **4:**65:1b
gems **17:**470:2a
facet analysis (theorq of Ranganathan)
library classification schemes **22:**981:1b
Facets, Palace of. *or* Granovitaya Palata (palace. Moscow. U.S.S.R.)
Renaissance architectural styles **13:**1012:2a
facetted dendrite (crystal growth)
formation during crystal growth **23:**658:1b
Facharheiterbrief (E.Ger. educ.)
certification in East Germany 20:130:1a
Fachmuldental (geol.)
classification of valleys **16:**729:2a
Facho, **Pico** do (Mt., llha de Porto Santo. Port.!
geographq of llha de Porto Santo **7:**652 3a
"Fachoniec" (work by Berent)
discussed in biography **2:**122 1b
facial **expression** (psychol)
role in child development **14:**717:2b
facial nerve, *or* seventh cranial ncrvc (anat.) **4:**651:2b
major ref. in Nerves and Nervous Systems **24:**823:1a. *illus.*, 821
autonomic nervous system *table* **24:**831, *illus.* 834
function testing **24:**844:2a
symptoms resulting from injuries and diseases **24:**850:2b
for a list of related subjects see PROPAEDIA: Section 421
facies (geol.)
aspect of sedimentary rocks **19:**842 2b
"Facing hlount **Kenya"** (work by Kenyatta)
discussed in biography **6:**808:3a
influenced by Malinowski **7:**737:3b
Facio, Bartolomeo (Renaissance humanist)
attitude toward Lorenzo Valla **12:**246:2b
facioscapulohumeral dystrophy (path.)
description **8:**439:3b
"Fackel, Die" (work by Kraus)
discussed in biographq **7:**2:2a
place in Austrian literature **20:**35:2b
façon de **Venise,** *or* Venetian fashion (glass) **4:**651:2b
influenced by Altare glass **1:**299:1a
version of Venetian glass **12:**303:1b
facsimile transmission (communications) **4:**651:3b
comparison with Telex **28:**494:2b
use by "Mainichi shimbun" newspaper **26:**75:2a
use in
long-distance telecommunication **28:**499:1a
police organizations **25:**948:1b
postal systems 25:1077:1b
fact (sci.)
compared to value **1:**746:3b
empirical data in philosophy of science **25:**667:2a
Fact, Theatre of, *or* Documentary Theatre (Ger. dramatic movement) **4:**651:3b
major ref. in The History of Western Theatre **28:**550:1b
place in German literature **20:**37:2a
Fact-Index (Conipton's encycl.)
description and use **3:**506:3b
Facta, Luigi (pr.min. of It.) **4:**652:1a
factitious disorder (psychol.)
form of mental disorder **23:**967:1a
factor (bus.)
agency relationships **15:**390:2b
functions **1:**146:1a: **4:**652:1b
factor (math.)
arithmetic **14:**77:1a; **25:**14:1b
group representation **13:**524:1b
see also divisor
Factor, **Max** (Am. makeup dcsigncr)
contribution to theatrical makeup **7:**718:1a
factor **VIII:** *see* antihemophilic globulin
factor **IX:** *see* plasma thromboplastin component
factor anaiysis
major ref in Psychological Tests and Measurement **26:**321:2a
contribution by Burt **2:**667:2a
personality theory **25:**499:2b
sociology **27:**383:1a
factor group
major ref. in Algebra **13:**277:1a
factor of.. . : *see under* substantive word. *e.g.,* automorphy. factor of
factor representation (math.)
function in group representation **13:**524:1b
factor ring (math.)
definition and properties **13:**293:2b
factor substitution (econ.)
major ref. in Economic Theory **17:**953:1a. 963:2a
effect on
prices **17:**935:1a
wages **29:**969:1a
factorial (math.) **4:**652:1b
combinatorial problems **16:**612:1b
factorial domain: *see* Gaussian domain
factoring (fin.) **4:**652:1b
shon-term finance **15:**417:1a
see also factor
factors of production (indus. engin.)
imponance and management **21:**203:1b, 207:2b
"Factors of the **Mind,** The" (work by Burt)
discussed in biography **2:**667:2a
"Factorum et dictorum **memorabilium libri ix"** (work by Valerius Manimus)
discussed in biography **12:**244:3a
Factory Act (Br. hist.)
child labour **3:**208:1b
influence of Sadler **10:**294:1b
provisions **18:**784:2b
factory mark: *see* potter's mark
factory ship, *or* mother ship **4:**652:2a
fishcrics **4:**800:3a
relation to whale catcher **12:**614:3a
whaling industry **12:**615:2b
factory **system**
major ref. in Work and Employment **29:**937:1b *passim lo* 944:2a
history
effect on cities **3:**334:1b
influence on 19th-century social thought **27:**368:2a
Neolithic manufacture **26:**49:2b
physical plant and lighting **23:**34:2a
social concerns of employment and unemployment **29:**961:1a
"Facts and Problems of the Psychology of the Thought Process" (work by Bühler)
discussed in biography **2:**613:1b
"Facts for Socialists" (work by Webb)
discussed in biography **12:**543:2a
Facts Forum (Am. found.)
establishment by Hunt **6:**157:1b
"Facts of Reconstruction, The" (book by Lynch)
discussed in biography **7:**589:2b
facula (astron.) **4:**652:2b
occurrence on solar surface **27:**514:1b
for a list of related subjects see PROPAEDIA: Section 133
facultative mutualism (biol.): *see* protocooperation
facultative parasite (biol.)
role of fungi **26:**286:2b
facultative referendum (pol.): *see* optional referendum
faculties (Roman Catholicism)
mandate of Roman Catholic priest **26:**947:2b
faculty **psychology**
theories of
pedagogy **28:**448:2a
transfer of training **22:**900:2a
facondia (rhetoric1
style of Propertius's poetry **9:**730:3a
"Facundo" (work by Sarmiento)
discussed in biography **10:**455:3b
thcmc of gaucho lore 5:145:1b
FAD (biochem.): *see* flavin adenine dinucleotide
fad (sociol.)
major ref. in Collective Behaviour **16:**558:2b
Fadden, Sir **Arthur** William (pr.min. of Austr.) **4:**652:2b
prime ministers *list* **1:**713
Fadeyev, Aleksandr **Aleksandrovich,** *or* Aleksandr Aleksandrovich Fadeev. *or* Aleksandr Aleksandrovich Bulgya (Russ. au.) **4:**652:2b
contribution to Soviet lircraturc 26:1022:1b; **28:**965:2b
Fadhl, **Muhammad** al- (Egq. sultan)
influence on Darfur **3:**885:2a
"Fading Away" (photograph by Robinson)
discussed in biography 10:113:2b
Fadl Allah (Islamic leader)
association with Nesimi **8:**610:3b
Fadl ibn **ar-Rabi',** al- ('Abbasid vizier)
service to Harun ar-Rashid **5:**731:3a
Fadl ibn **Sahl, al-** ('Abbasid vizier)
service to al-Ma'mun **7:**754:2b
Fadl ibn **Yahya, al-** ('Abbasid vizier)
service to Harun ar-Rashid **1:**902:1a
fado (Port. mus.)
Lisbon **23:**81:2b
faeces (biol.): *see* feces
Faenza, *or* Favenria (It.) **4:**652:3b
Faenza maiolica, *or* Faenza majolica (potter!! **4:**653:1a
decorative glazing **17:**104:1a
istoriato style 17:114:1b
"Færeyinga saga" (Ice. lit.)
kings' saga 23:124:2b
faerie (folklore): *see* fairy
"Faerie **Queene,** The" (work by Spenser) **4:**653:1b
major ref. in English literature **18:**579:1b
Christian allegory **1:**277:2b: **23:**114:1b
discussed in biography **11:**86:1b
influence of Virgil's "Aeneid" **29:**517:2a
place in humanistic literature **20:**731:1b
treatment of King Lear character **6:**873:2a
Faeroe-Iceland Ridge (submarine ridge)
physiography of Greenland **14:**33:2a
Faeroe Islands, *or* Faroe Islands, *or* Facroerne Islands. *or* Foroyar Islands **4:**653:1b
major ref: in Denmark **17:**226:2a *passim to* 231:1a
development of language **4:**653:3b
history of sagas **23:**124:2b
place in Danish history **4:**15:1a
Faeroese language, *or* Faroese, *or* Foroyar (lang.) **4:**653:3b
characteristics of Germanic language **22:**669:1b *passim to* 671:2b
division of Scandinavian languages **10:**498:2b
recognition in Denmark **17:**228:2b
for a list of related subjects see PROPAEDIA: Section 514
Faeroese literature
major ref. in Scandinavian Literature 27:10:1a
faery (folklore): *see* fairy
Faes, Pieter van der (Eng. paint.): *see* Lely, Sir Peter
Faesi, Robert (Ger. writ.) **4:**654:1a
Faesulae (It.): *see* Ficsole
Fagaceae (bot fam.) **4:**654:1a
description **2:**42:2b
see also Fagales
Fagales (bot. order)
major ref. in .Angiosperms **13:**690:2a
annotated classification **13:**633:1a
evolution of Betulales **13:**695:2a
Făgăraş, *or* Fogaras (Rom.) **4:**654:1b
Făgăraş Mountains, *or* Munţii Făgăraş (mts., Rom.) **4:**654:1b
description **18:**823:2b
Transylvanian Alps **11:**902:3a
Fagerholm, Karl August (Fin. pol.)
leadership of Finnish government **19:**179:2a
faggot (transportation)
use in road construction during Middle Ages **28:**756:2b
Fagopyrum esculentum (bot.): *see* buckwheat
fagott (mus. instru.): *see* bassoon
fagotto (mus. instru.): *see* curtal
"Fagrskinna" (Nor. saga)
kings' saga theme **23:**124:2a
Scandinavian literature 27:12:1a
Faguet. **Emile** (Fr. crit.) **4:**654:2a
Faguibine, **Lake,** *or* Lac Faguibine (I.. Mali) **4:**654:2b
description **13:**118:2b, *map* 119
Fagunwa, Daniel O. (Nig. au.) **4:**654:2b
contribution to African literature **13:**140:2a
influence on Tutuola **12:**73:1a
Fagus (bot.): *see* beech
Fagus engleriana (bot.): *see* Chinese beech
Fagus grandifolia (bot.): *see* American beech
Fagus japonica (bot.): *see* Japanese beech
Fagus mexicana (tree): *see* Mexican beech
Fagus orientalis (bot.): *see* Oriental beech
Fagus sieholdii: *see* Siebold's beech (bot.)
Fagus sylvatica (bot.): *see* European beech
Fagus Works (factory. Alfeld-an-der-Leine. Ger.)
design by Gropius **5:**510:2a
modern architecture 13:1047:1b, *illus.*
Fahd ihn 'Ahd **al-'Aziz** as-Sa'ud (k. of Saud. Arab.) **4:**654:3a
history of Saudi Arabia **13:**896:2a
Fahmi Pasha, **Mustafa** (pr.min. of Egy.)
role in history of Egypt 18:180:1b
Fahrenheit. Daniel **Gabriel** (Ger. phys.) **4:**654:3b
development of temperature scale **23:**736:1a
"Fahrenheit **451"** (film by Truffaut)

discussed in biography **12**:2:1b
Fahrenheit temperature scale **4**:654:3b
major ref. in Measurement and Observation **23**:735:2b
comparison with Celsius and Kelvin scales **11**:622:2a
Rankine scale **1**:40:3b
development of thermometry **11**:703:1a
FAI (Sp. pol.): *see* Federacibn Anarquista Iberica (Sp. pol.)
FA1 (sports org.): *see* Fédération Aéronautique Internationale
Faial Island, *or* Fayal Island, *or* Ilha do Faial (is., Port.) **4**:654:3b
Fa'id Pass (hist. battle site. Tun.)
allied operations during World War II **21**:783:2a
Faidherbe, **Louis-Léon-César** (Fr. gov. of Senegal) **4**:655:1b
history of Scncgal **29**:829:2b. 921:1h
treaty'with 'Umar Tall **12**:120:3a
faience. *or* fatencc. *or* fayence (potter)) **4**:655:3b
description **17**:112:2a *passim to* 118:1a
development in Aegean civilizations **20**:233:2a
Egyptian arts 18:193:2a
relationship to decorative arts **17**:103:2b
pewter 17:158:2b
tin-glazed earthenware **11**:786:1a
faience blanche (pottery)
major ref. in faience **4**:656:2a
faience **d'Oiron** (Fr. pottery): *see* Saint-Porchaire faience
faience fine, *or* Steingut (potter!) **4**:656:2b
decorative arts **17**:103:2b
faience parlante (pottery)
major ref. in faience **4**:656:2a
Nevers **8**:627:3b
Rouen **10**:206:3a
faience patriotique (pottery)
major ref. in faience **4**:656:2a
Nevers **8**:627:3b
fail-safe (systems) **4**:656:2b
strategic weapons systems **11**:304:3b
lor a list of related subjects see PROPAEDIA: Section 544
fail-safe point (systems)
function in fall-safe system **4**:656:3a
"Failure, The" (work by Papini): *see* "Man—Finished. A"
failure to thrive (mcd.)
childhood disorders **16**:15:1b
Fain, **Agathon-Jean-François,** Baron (Fr. hist.) **4**:656:3a
fainting: *see* syncope
fair (trading)
circus pageantry **25**:298:2a
market development **23**:553:1b
Middle Ages **18**:711:1a, *map* 712
Fair, A. **A.** (Am. au.): *see* Gardner. Erle Stanley
"Fair Annie" (folk ballad)
comic romanticism in literature 23:118:2a
Fair Credit Reporting Act (U.S. hist.)
use by consumers **3**:722:2a
Fair Deal (U.S. hist.) **4**:656:3b
administration in U.S. history **29**:260:1b
proposition by Truman **12**:4:2a
relationship to welfare state **12**:569:3a
see also Employment Act
Fair Employment Practices Committee, *or* FEPC (U.S. hist.)
advocacy by White **12**:629:3a
effect on U.S. employment **29**:259:1a
"Fair Haven, The" (work by Butler)
discussed in biography **2**:684:3a
Fair **Head** (mt.. N. Ire.)
Antrim **1**:469:2b
location *map* **29**:4
"Fair **Hebe"** (work by Voycz)
association with Wood **12**:736:3b
"Fair **House,** The" (work by Cope)
discussed in biography **3**:608:3b
Fair Isle (isl., Shetland Islands. U.K.)
significance in Shetland Islands **10**:733:2b
Fair Labor Standards Act, *or* Wages and Hours Act (U.S. hist.) **4**:657:1a
establishment by Roosevelt **26**:1001:2a
labour economics **29**:967:1b
labour laws **3**:208:1a: **15**:406:1b
U.S. agriculture **29**:257:2a
"Fair Maid of Perth, The," *or* "La Jolie Fille de Perth" (opera by Bizet)
development of opera **24**:635:1a
discussed in biography **2**:248:2b
"Fair Margaret and Sweet **William"** (folk ballad)
supernatural in literature 23:118:2a
Fair Oaks, Battle of (U.S. hist.): *see* Seven Pines. Battle of
Fair Packaging and Labeling **Act** (U.S. hist.)
role of Food and Drug Administration **4**:869:1b
"Fair Stood the **Wind** for France" (work by Bates)
discussed in biography **1**:955:2b
fair-trade law (econ.) **4**:657:1a
for lists of related subjects sea PROPAEDIA: Sections 532; 534
fair-weather runoff (hydrology): *see* base flow
"Fair Youth" (character in Shakespeare)
mystcnous identity **12**:614:1a
Fairbairn, Sir Peter (Br. engin.)
brother of 1st Baronet Fairbairn **4**:657:2a
Fairhairn, Stephen (Br. oarsman) **4**:657:1b
Fairhairn, Sir **William,** 1st Baronet (Br. engin.) **4**:657:2a
bridges **26**:377:1b
waterwheels **18**:454:2b
Fairhairn stroke (sports)
development by Fairbairn **4**:657:1b
Fairhank, Alfred John (Br. calligrapher)
contribution to calligraphy 29:1029:1a
Fairbank Drought (paleon.)
relationship to Great Droueht **5**:443:3b
Fairbanks (Alsk., U.S.) **4**:657:2a
character of permafrost **20**:805:1b. *illus.*
location *map* 29:158
Tanana River **11**:537:1a
Fairbanks, Charles Warren (U.S. vice-pres.) **4**:657:2b
vice president of the United States *table* **12**:153
Fairbanks, Douglas, *or* Douglas Elton Ulman (Am. act.) **4**:657:3a
association with Pavlova **9**:216:3b
role in motion-picture history **24**:391:2b
Fairbanks, Thaddeus (Am. inv.)
contribution to Saint Johnsbury **10**:323:1b
Fairbridge curve (geol.)
use in Holocene chronology **19**:910:1b, *illus.*
Fairchild, David Grandison (Am. bot.) **4**:658:1a
Fairey, C. R., *or* Sir Richard Fairey (Br. rnfr.)
contribution to military aircraft development after W.W. I **29**:621:1a
Fairfax (Va., U.S.) **4**:658:1b
Fairfax, Edward (Br. poet) **4**:658:1b
Fairfax of Cameron, Ferdinando **Fairfax,** 2nd Baron (Eng. gen.) **4**:658:2a
Fairfax of Cameron, Thomas **Fairfax,** 3rd Baron (Eng. gen.) **4**:658:2a
major ref. in United Kingdom **29**:62:1b
association with Cromwell **16**:823:1b
opposition to Charles I 3:113:2a
Fairfax's Devisee v. Hunter's Lessee (law case)
U.S. Supreme Court's appellate jurisdiction **3**:435:2a
Fairfield (Calif., U.S.) **4**:658:3a
Fairfield (Conn., U.S.) **4**:658:3a
Fairfield Formation (rock unit. Austr.)
Devonian stages *table* **19**:852
Fairhaven (Mass.. U.S.) **4**:658:3b
"Fairies. The," *or* "Die Feen" (opera by Wagner)
discussed in biography **12**:448:2a
"Fairies in Spring, The" (illus. by Rackham)
colour picture *illus.* **4**:659
fairing (mech.)
use in planning of ship construction **21**:490:1a
Fairless, Benjamin F. (Am. exec.)
role in U.S. Steel Corporation **12**:216:3a
Fairmont (W.Va., U.S.) **4**:658:3b
location *map* 29:158
Fairmount Bridge (bridge, Philadelphia, Pa.. U.S.)
built by Ellet **4**:458:2a
Fairmount Park (park. Philadelphia, Pa., U.S.)
description **25**:541:1b, *map* 542
Fairs, John (Br. act.): *see* Hare. Sir John
Fairservis, W.A. (archae.)
population estimates of Harappan sites **21**:27:1b
Fairur Sapur (anc. city. Iraq): *see* Anbar
Fairway- (racehorse) **4**:659:1a
fairway (golf)
landscaping 28:164:1b
Fairweather, Mount (mt., B.C.. Can.) **4**:659:1a
fairy, *or* faerie, *or* faery (folklore) **4**:659:1a
Baltic folklore **7**:190:3b
folk literature **19**:314:2b
fairy bluebird **4**:659:2a
description **15**:104:1a
for a list of related subjects see PROPAEDIA: Section 313
Fairy Chess (game) **4**:659:3a
see also Cylinder Chess
Fairy Falls (waterfall. U.S.)
height and water discharge *table* **26**:899
"Fairy Legends and Traditions of the South of Ireland" (by Croker)
edition by Grimm brothers **5**:502:1a
fairy penguin: *see* little blue penguin
fairy prion. *or* Pachyptila turtur
size **9**:709:1a
"Fairy Queen, The" (anonymous work)
music by Purcell **9**:806:2a
fairy ring mushroom **4**:659:3a
description **26**:280:1b
growth pattern **8**:442:1b
fairy shrimp, *or* Anostraca (zool.) **4**:659:3b
body structure **16**:848:1b
classification **16**:846:2a
foliaceous limbs **16**:843:1a
see also brine shrimp
fairy slipper, *or* Calypso bulbosa (orchid) **4**:660:1a
fairs tale **4**:660:1a
contribution by Andersen **1**:382:2b
Grimm brothers **5**:501:3b
relationship to myth **24**:711:1a
study **19**:304:1b
tradition in children's literature **23**:211:1a
folk literature **19**:313:2b
Pueblo folklore **13**:377:2b
Walt Disney cartoons **4**:124:3a
fur a list of related subjects see PROPAEDIA: Section 621
"Fairy Tales," *or* "Contes de fées" (work by Aulnoy)
discussed in biography **1**:702:3b
fairy thimbles, *or* Campanula cochleariifolia (herb)
description **2**:75:2b
fairy wren, *or* blue wren. *or* superb warbler **4**:660:2a
fairyland (folklore)
association with fairies **4**:659:1b
"Fairyland Seen in a Dream" (paint. by An Kyon)
description **17**:662:1b
"Fairy's **Kiss,** The" (work by Stravinsky)
discussed in biography **11**:312:1b
Faisal I (k. of Iraq): *see* Faysal I
Faisal **ibn** 'Ahd **al-'Aziz ibn** 'Abd **ar-**Rahman as-Sa'ud (k. of Saud.Arab.): *see* Faysal ibn 'Abd al-'Aziz ibn 'Abd ar-Rahman as-Sa'ud
Faisalabad, *or* Lyallpur (Pak.) **4**:660:2b
faith, *or* fides, *or* pistis **4**:660:2b
aspect of religious experience **26**:627:1a
creeds and confessions **26**:832:1a
doctrine and dogma **17**:367:1b
basis of
belief in miracles **17**:403:1b
knowledge of God **26**:604:1b
Christianity
Christology **22**:370:1b
Eastern Orthodoxy **17**:877:1a
Protestantism **26**:228:2b
Disciples of Christ **26**:261:2a
justification **6**:662:2b; **14**:832:1b; **26**:208:1a
Lutheran thought **23**:366:1a; **26**:236:2b *passim to* 239:1a
Melanchthon's theology 7:1025:2b
Reformed church doctrine **26**:240:1b
Tillich's theology **11**:775:3b
Roman Catholicism **26**:949:2a, 952:1b
compared to
hope **6**:50:2b
trust in Bubcr's philosophy **2**:591:2b
contrasted with
atheism **26**:611:2a
revelation **17**:392:2b
philosophy
Existentialism **25**:622:2a *passim to* 626:1a
Hegelianism **20**:553:1b
medieval philosophy **25**:751:1b
religion **25**:694:1h
Scholasticism **25**:594 2b *passim to* 598:2b
role in
Islam **22**:15:2b
Jaina ethics **22**:277:2a
Kierkegaard's beliefs **6**:855:1a
Mesopotamian religions **24**:77:2a
religion as a discipline **26**:549:1a
Simmel's theory of religion **26**:539:2b
theology as a discipline **28**:609:1a
viewed by
Bultmann **2**:629:3a
Clement of Alexandria **3**:375:2a
Marcel 7:821:1a
for a list of related subjects see PROPAEDIA Section 811
"Faith," *or* "La fe" (work by Palacio Valdés)
discussed in biography **9**:71:3b
Faith, Congregation for the Doctrine of the (Rornan Cath. Church): *see* Doctrine of the Faith, Congregation for the
faith, leap of (rel.): *see* leap of faith
"Faith 7" (U.S. space capsule)
performance as Mercury capsule **8**:31:1b
Faith and Order Movement (rel. org.)
history of World Council of Churches **12**:756:2a
faith healing **4**:660:3b
aspect of miracles **17**:404:1b
healing cults **5**:779:2a
history of Christianity **16**:282:2b
Pentecostal churches **9**:268:2b
"Faith of Our Fathers, The" (work by Gibbons)
discussed in biography **5**:251:1a
faithful, consent of the (Roman Catholicism)
source for doctrine **26**:952:1a

Faithful, **liturgy** of the (rel.)
role in Eastern Orthodox) **17**:881:2a
"Faithful Admonition" (work by Knox)
discussed in biography **6**:920 1b
"Eaithful Narrative of the Surprising **W**ork of God, A" (work by Edwards)
discussed in **biography 4**:381 2b
example of psychological approach to religion **25**:693:1a
"Faithful Sister and the King's Sons, **The"** (paint by Schwind)
example of pen and ink drawing *illus* **10**:550
"Faithful Shepherd" (work by Guarini)
discussed in Guarini biography **5**:534:3b
"Faithfull Shepheardesse, The" (work by Fletcher)
example of tragicomedy 23:165 1b
Faithornr, William (Eng engraver) **4**:661:1a
major ref. in Printmaking **26**:124:2a
example of nork in Aubrev *illus* **1**:691
portrait of John Milton *illus.* **24**:104
"Faits Divers" (film by Autant-Lara)
discussed in biography **1**:722:2a
Faiyum (governorate, Egy.): *see* Fayyum, al-
Faiyum (Egy.): *see* Fayyum, al-
Faiz (Urdu poet)
contribution to Urdu literature **22**:55:1a
Faizabad (Afg.): *see* Feyzabad
Faizabad, *or* Fyzabad (dist., India)
major ref. in Faizabad **4**:661:1b
Faizabad, *or* Fyzabad (India) **4**:661:1b
Faizabad, Treaty of, *or* Second Treaty of Banaras (Br.-Oudh treat))
description **1**:856:2b
Fajans, Kasimir (Am. chem.) **4**:661:2a
Fajardo (P.R.) **4**:661:2b
Fajardo, Francisco (Sp. expl.)
history of Caracas **15**:573:2a
Fajardo, Pedro. **marqués** de **Los Vélez** (Sicilian viceroy)
history of Sicily **22**:270:1b
Fakhr ad-Din **II** (Leb. leader) **4**:661:2b
association with Cosimo II **3**:659:3b
history of Nazareth **8**:570:2a
leader of Druzes **4**:237:2b
Fakhr ad-Din ar-Rari. *or* 4bu 'Abd Allah Muhammad ibn 'Umar ibn al-Husayn Fakhr ad-Din ar-Razi (Muslim theol.) **4**:661:3a
Fakhr ad-Din **Ibrahim** 'Iraqi **Hamadani** (Pers. poet): *see* 'Iraqi
Eakhr od-Din Gorgani (Pers. au.)
contribution to Islamic literature **22**:54:2b
Fakhruddin, Mohammad (sultan of Jambi)
history of Jambi **6**:480:3a
faki (Sud. holy man)
major ref. in Sudan **28**:277:2b
fakir, *or* faqir (Islam and Hinduism) **4**:662:2a
ascetic practices **1**:616:3a
Fakkan (U.A.E.): *see* Khawr al-Fakkan
Fakr od-Dowleh (Baiand ruler)
place in Bavand dynasty **1**:973 2a
Falaise (Fr.) **4**:662:2a
Falaise, **Treaty** of (Eur. hist.)
role in Scottish history 29:116:1b
Falaise de Banfora (cliffs. Burkina Faso): *see* Banfora Cliffs
Falaj **al-Mu'alla** (U.A.E.)
Importance to Umm al-Qaiwain **12**:123:3b
Falange, *or* Falange Española, *or* Falange Española Tradicionalista y de las Juntas de Ofensiva Nacional Sindicalista (Sp. pol. org.) **4**:662:2b
major ref. in Spain **28**:57:1a
fascism **4**:691:2b; **27**:467:1a
role of
Franco **4**:933:3a
Primo de Rivera **9**:701:3a
Falange Nacional (Chil. pol. party): *see* National Falange
falanouc (mammal): *see* small-toothed mongoose
Falasha (people) **4**:662:3a
Agau ancestry **1**:143:3a
Ethiopian and Somalian cultures **17**:795:1b
Ethiopian literature 4581:1a
Judaism **22**:427:1a
for a list of related subjects see PROPAEDIA: Section 826
Falca, Pietro (art.): *see* Longhi, Pietro
Falcao, Jose (Port. trans.)
Portuguese versions of the New Testament 14769:1a
falciparum malaria (disease)
association with sickle-cell trait **19**:723:1a
place in malaria pathology **7**:725:2b
Falckner, **Justus** (Am. cler.)
American Pietism in the eighteenth century **26**:220:2b
Falco (bird genus): *see* falcon
Falco albigularis (bird): *see* bat falcon
Falco **columbarius** (bird): *see* merlin
Falco mexicanus (bird): *see* prairie falcon
Falco peregrinus (bird): *see* peregrine falcon
Falco rusticolus (bird): *see* gyrfalcon
Falco sparverius (bird): *see* American kestrel
Falco suhhuteo (bird): *see* hobby
Falco tinnunculus (bird): *see* common kestrel
Falcón (slate. Venez.) **4**:662:3b
Venezuelan development **29**:485:1b, 487:1b
falcon (bird) **4**:663:1a
major ref. in Birds **15**:40:1b *illus.* 41, 45
beliefs of prehistoric religion **26**:67:2a
characteristics **4**:663:2b
relationship to
hobby **5**:961:2a
kestrel **6**:818:2b
stereotyped behaviour **14**:626:1b
use for hunting **4**:664:1a
for a list of related subjects see PROPAEDIA: Section 313
see also individual species. *e.g.,* gyrfalcon; peregrine falcon
Falcon (missle)
development by Ramo **9**:925:1a
Falcón, Juan (Venez. pol.)
history of Venezuela **29**:494:2b
falconet, *or* Microhierax (bird)
characteristics of falcon **4**:663:1a
size in falcons and related birds **15**:40:2a
Falconet, Etienne-Maurice (Fr. sculp.) **4**:663:2a
contribution to French Rococo sculpture **27**:101:2a. 105:2a
creation of "Bronze Horseman" **22**:955:1a
supervision of Sèvres modelling **17**:116:1b
Falconetto. Giovanni Maria, *or* Gian Maria Falconetto (It. paint. and arch.) **4**:663:2b
Falconidae (bird fam.): *see* falcon
falconiform (bird order) **4**:663:2b
major ref. in Birds **15**:40:1b
avian taxonomy **15**:10:2b
classification of birds of prey **2**:231:2a
for a list ofrelared subjects see PROPAEDIA: Section 313
see also eagle: falcon; hawk: vulture
falconry, *or* hawking 4664:1a
contribution by Frederick II **4**:954:1a
hunting for sport
ancient 6:160:1a
medieval **18**:718:1b
use of spaniels **25**:530:1b
Faldbakken, Knut (Nor. au.)
contribution to Norwegian literature **27**:18:1b
faldstool (furniture): *see* fold stool
Faleiro, Rui (Port. cosmographer)
association with Magellan **7**:669:2a
Falémé River (riv., W.Af.) **4**:664:3a
relation to Sénégal River **13**:128:1a
Fali (people) **4**:664:3b
for a list ofrelated subjects see PROPAEDIA: Section 511
Falier, **Marin,** *or* Marino Falicro (doge of Venice) **4**:665:1a
Faliscan language **4**:665:1b
comparison to Latin language **20**:309:2b; **22**:646:1b
Italic language group **22**:636:2a
Falisci (people) **4**:665:2a
relation to Civita Castellana **3**:340:3b
Falk, Paul Ludwig Adalhert (Prussian offi.) **4**:665:2a
Falk, Robert (Russ. paint.)
association with Jack of Diamonds **6**:453:3a
Falkberget, Johan Petter, *or* Johan Petter Lillebakken (Nor. novelist) **4**:665:2b
contribut~onto Norwegian literature 27:18:1a
Falke, Gustav (Ger. au.) **4**:665:2b
Falkenberg, Captain (legendary figure)
legend of the Flying Dutchman **4**:852:3b
Falkenhayn, Erich Georg Anton Sebastian von (Ger. gen.) **4**:665:3a
role in
Battle of Verdun **12**:316:1a
World War I **20**:92:2b; **21**:735:1b
"Falkentheorie" (Ger. lit.)
formulation by Heyse **5**:908:2b
Falkirk (dist, U.K.) **4**:665:3b
Falkirk (Falkirk, U.K.) **4**:666:1a
location *map* **29**:4
Falkland (burgh and palace. N.E. Fife. U.K.)**4**:666:1a
Falkland, Lucius **Cary, 2nd** Viscount (Eng. nobleman) **4**:666:1b
Falkland Current (water current, Atl.O.) **4**:666:2a
effect on
Atlantic Ocean temperature and salinity **25**:180:1b
South American climate **27**:674:1b
Falkland Island wolf (mammal): *see* Antarctic wolf
Falkland Islands. *or* Falkland Islands and Dependencies, *or* Islas Malvinas (isls., Atl.O.) **4**:666:2a
biogeographq of Scotia Sea **10**:562:1b
fur sealing in Antarctica **13**:858:1b
influence on
Argentina **14**:58:1a
South America **27**:666:1b, *maps* 669. 695
part of United Kingdom-Argentina territorial dispute **1**:542:2a; **13**:860:2b; 29:102:1b
relation to South Sandwich Island **11**:45:1a
see also British Antarctic Temtory
Falkland **Sound** (str., S.Atl.O.) **4**:667:2a
Falkner, William Cuthhert (Am. au.): *see* Faulkner. William Cuthbert
"Fall" (paint. by Riley)
Op art *illus.* **25**:375
fall (season): *see* autumn
Fall, Albert Bacon (U.S. secretary of the interior) **4**:667:2a
association with Sinclair **10**:829:3b
role in Teapot Dome Scandal **11**:599:2a
Fall, Aminata Soh (Sen. wr.)
contribution to African literature **13**:138:2a
"Fall. **The,"** *or* "La Chute" (novel by Camus)
discussed in biography **2**:783:1a
place in French literature **19**:581F:1a
"Fall **and** Redemption of Man. The" (work by Altdorfer)
discussed in biography **1**:299:3a
Fall complex (rel.)
differentiation from dema deity complex 4:1:3a
fall herring (fish): *see* hickory shad
fall line (geol.) **4**:667:2b
feature of Tidewater region **11**:760:2b
occurrence in river systems **26**:900:1a
role in Appalachian mountain drainage **24**:965:2a
"Fall Maurizius, Der" (work by Wassermann): *see* "Mauriz-ius Case, The"
"Fall of a Nation, The" (film)
symphonic score by Herbert **5**:866:1b
"Fall of Princes," *or* "De Casibus Virorum Illustrium," *or* "On the Fates of Famous Men" (work by Boccaccio)
discussed in biography **2**:310:2b
illustration by Fouquet **4**:903:3a
"Fall of the House of Usher, The" (story by Poe)
discussed in biography **9**:540:3b
influence on Debussy **3**:946:3b
"Fall of the King, The," or "Kongens fald" (work by Jensen)
place in Danish literature **27**:19:2b
"Fall of the Rebel Angels" (work by Floris)
illus. **4**:842
Fall River (Mass., U.S.) **4**:667:2b
location *map* 29:158
fall **webworm,** *or* Hyphantria cunea (insect)
description **11**:767:3a
fall wind (air current) **4**:667:3a
type of katabatic wind **6**:760:1b
see also bora
Falla, Manuel de (Sp. comp.) **4**:667:3b
collaboration with
Garcia Lorca 5:116:3a
Massine **24**:618:1b
contribution to
opera **24**:638:2b
Spanish music 28:15:2a
fallacy 4:668:1a
major ref in The History and Kinds of Logic **23**:280:1a
Aristotle's "Sophistical Refutations" **14**:64:2a
historical research **23**:235:2b, 240:1b
mathematics **25:4**:1a. 6:2a
for a list of related subjects see PROPAEDIA: Section 10/11
see also types of fallacy by name. *e.g.,* circular argument: accident, fallacy of
Fallada, Hans, *or* Rudolf Ditzen (Ger. au.)
contribution to German literature **20**:36:2b
Fälldin, Thorbjorn (pr.min. of Swed.) **4**:668:1b
administration **28**:350:1b
"Falle of Princis, The" (work by Lydgate)
discussed in biography **7**:585:1b
Fallen Timbers, Battle of (U.S. hist.) **4**:668:1b
role of
Tecumseh **11**:601:3b
Wayne **12**:537:1a
"Fallen Woman, The" (work by Verdi): *see* "Traviata, La"
Faller, James E. (Am. sci.)
measurement of gravitational acceleration **17**:542:1b
Fallières, Cldment-Armand (pres. of Fr.) **4**:668:2a
president *list* **4**:920
falling star (astron.): *see* meteor
"Fallingwater" (arch. by Wright)
discussed in biography **12**:772:1a
use of architectural materials *illus.* Plate 2 fol. **13**:938
"fallit, En" (work by Ibsen): *see* "Bankrupt, The"
Fallon (Nev., U.S.) **4**:668:2b
fallopian tube, *or* uterine tube **4**:668:3a
association with uterus **12**:218:3b

examination by Rubin's test **10:**227:1a
function in
ectopic pregnancy **26:**718:2b
pregnancy **26:**714:1b
reproductive system
human **26:**701:2a
mammalian **26:**693:1b
for lists of related subjects see PROPAEDIA: Sections 337: 421
see also oviduct
Fallopius, Gabriel, *or* Gabriello Fallopio, *or* Gabriello Fallopia (It. physic.) **4:**668:3b
development of condom 15:114:1a
Fallot's tetralogy, *or* tetralogy of Fallot, *or* blue baby syndrome (congenital disease)
description **5:**783:1a; **16:**401:2a
treatment **16:**411:2a
Blalock **2:**271:3a
Taussig **11:**581:2b
fallout, *or* radioactive fallout (nuclear phys.) **4:**669:1a
deposition of radioactive material on Earth **14:**350:2b, *illus.* 351
effect on biological material **26:**516:1b
product of nuclear weapons **8:**821:1b
relation to strontium isotopes **15:**969:1b
for a list of related subjects see PROPAEDIA: Section 112
Falloux, Frédéric-Alfred-Pierre, comte de (Fr. pol.) **4:**669:2a
Falloux, Loi (Fr. hist.)
role of Dupanloup **4:**280:3a
sponsorship by Falloux **4:**669:2a
fallow deer, *or* Dama dama (mammal) **4:**669:2b
for a list of related subjects see PROPAEDIA: Section 313
fallow system (agri.)
dryland farming **19:**107:2b
nonurban horticultural societies **16:**883:2a
falls (geol.): *see* waterfall
Falls Bridge (bridge, Af.)
span over Victoria Falls **12:**352:3a
Falls Church (Va., U.S.) **4:**669:2b
Falls Church (church, Falls Church, Va.. U.S.)
hospital during Civil War **4:**669:2b
Falls Road (Belfast, N. Ire.. U.K.)
cultural geography of Northern Ireland **29:**134:1b
Falls Station (Zaire): *see* Kisangani
Falmouth (Corn., U.K.) **4:**669:3a
location *map* **29:**4
Falmouth (Mass.. U.S.) **4:**669:3b
FALN, *or* Fuerzas Armadas de Liberacion Nacional Puertorriqueña (P.R. mil. org.) **4:**669:3b
falsafah (Islam)
major ref. in Islamic World **22:**116:2a *passim to* 124:1b
development in Islamic scholarship 22:113:2a
"falsche **Woldemar,** Der" (work by Alexis)
discussed in biography **1:**253:3a
false acacia (bot.): *see* black locust
"False Alarm, The" (work by Johnson)
discussed in biography **22:**390:2a
false aneurysm (path.)
description **1:**398:2b
false arborvitae, *or* Hiba arborvitae, *or* Thujopsis dolabrata (bot.) **4:**670:1a
false bass (mus.): *see* fauxbourdon
False Baj, *or* Valsbaai (bay. S.Af.) **4:**670:1b
false beech, *or* Nothofagus (bot.)
relation to beech **2:**42:2b
false blister beetle (insect): *see* oedemerid beetle
false buckthorn (bot.): *see* chittamwood
false cause, fallacy of, *or* non causa pro causa
applied logic **23:**280:2b
false chinch bug, *or* Nysius ericae (insect)
relation to chinch bug **3:**232:1b
false coral snake, *or* Erythrolamprus aesculapii (reptile)
mimicry of coral snake *illus.* Plate 1 fol. 24:114
see also king snake; scarlet snake
"False Coupon, **The,"** *or* "Falshivy kupon" (work by Tolstoy)
discussed in biography **28:**709:2b
false cypress, *or* Chamaecyparis (bot.) **4:**670:1b
for a list of related subjects see PROPAEDIA: Section 313
False Decretals, *or* Collection of Isidore Mercator. *or* Decretals of Pseudo-Isidore (rel. lit.) **4:**670:2b
canon law development **16:**298:2b
Donation of Constantine **3:**565:1a
influence on papacy **26:**925:2a
for a list of related subjects see PROPAEDIA: Section 551
False Delta (delta, Sen.)
landscape of Senegal **29:**915:1b
False Dmitry (Russ. pretender): *see* Dmitry, False
false doublet (gemstone)
manufacture **1:**642:3a
false dragonhead, *or* obedient plant. *or* Physostegia (bot.)
description 4:210:2a
false echo (phys.)
radar accuracy **23:**765:2a
False Face society (N.Am. Indian culture)
North American Indian art **13:**382:1b *passim to* 394:1b
therapeutic masks **23:**591:1a, *illus.* 590
Woodlands Indian culture **13:**347:1a
false hellebore (bot.)
relation to hellebores **5:**815:2a
species of Veratrum **12:**313:1a
see also individual species *e.g.* American white hellebore, corn lily
false holly, *or* holly osmanthus. *or* Osmanthus heterophyllus
description **11:**597:2a
false hop (bot.)
description **10:**769:1b
false imprisonment (law)
law of torts **28:**740:2b
false katydid, *or* Phaneropterinae
characteristics of song **6:**765:1b
"False Legation, The" (oration by Demosthenes)
discussed in biography **4:**9:1b
"False Messiah, The" (work by Grimmelshausen)
discussed in biography **5:**503:1a
false morel, *or* Gyromitra esculenta. *or* lorchel (fungus)
companson to
cup fungus **3:**794:3a
mushrooms **8:**442:2a
poisonous characteristics **25:**901:2a. *illus.* 902
false oath (Judaism)
description **8:**848:1a
"False One, The" (work by Massinger and Fletcher)
discussed in biography of Massinger **7:**922:1b
false paca (rodent): *see* pacarana
false pregnancy, *or* pseudocyesis. *or* pseudopregnancy, *or* spurious pregnancy **4:**670:3a
endocrine system dysfunction **18:**429:1b
incidence in
childless women **26:**711:2a
pets **25:**531:1b
lactation **26:**731:1b
False Pyramid (pyramid. Dahshur. Egy.): *see* Blunted Pyramid
false rib (anat.)
relation to rib **10:**35:2b
false scorpion, *or* pseudoscorpion **4:**670:3b
characteristics **13:**912:1a *passim to* 915:2b, *illus.* 914
for a list of related subjects see PROPAEDIA: Section 313
false Solomon's seal, *or* Smilacina (bot.)
similarity to Solomon's seal **10:**951:1a
false **sunbird,** *or* Neodrepanis (bird) **4:**671:1a
characteristics **9:**367:1a
for a list of related subjects see PROPAEDIA: Section 313
false tiger beetle (insect): *see* oedemerid beetle
false tooth (dentistry): *see* denture
false truffle (bot.)
relation to truffles **12:**2:3a
false **twayblade** (bot.): *see* Liparis
false vampire bat **4:**671:1b
for a lrst of related subjects see PROPAEDIA: Section 313
false vocal cord (anat.): *see* ventricular fold
Falsen, Christian **Magnus** (Nor. pol.) **4:**671:1b
falsetto (vocal mus.) **4:**671:2a
vocal register **28:**96:2a
for a list of related subjects see PROPAEDIA: Section 624
falsework, *or* centring (const.) **4:**671:2b
arch bridge construction **26:**374:2b *passim to* 387:2a
"Falshivy kupon" (work by Tolstoy): *see* "False Coupon. The"
falsifiability criterion (philos.)
in philosophy of Popper **9:**609:1a
falsobordone (mus.)
comparison with
Anglican chant **1:**406:3a
fauxhourdon **4:**704:2a
Falstaff, Sir **John** (fictional character) **4:**671:2b
Shakespeare **27:**271:2a
comedy **23:**163:1a
costume **28:**603:2b
inspiration by
Fastolf **4:**693:1b
Oldcastle **8:**909:3b
tragedy 23:173:1a
Verdi **12:**315:2a: **24:**634:1b
Falster (is., Den.) **4:**671:3a
Falster, Christian (Dan. au.)
contribution to Danish literature **27:**15:1a
faltboat (boat): *see* folding boat
"Faltskarns berattelser" (work by Topelius): *see* "King's Ring and the Surgeon's Stories"
"falu **jegyzoje, A"** (work by Eotvos): *see* "Village Notary. The"
Falun (Swed.) **4:**671:3a
falx cerehelli (anat.)
structure of meninges 8:14:3b
falx cerebri (anat.)
structure of
human skeletal system **28:**295:1a
meninges **8:**14:3b
fama (Af. chief)
role in Bambara society **1:**852:3b
Fama, *or* Phemc (class. myth.) **4:**671:3b
"Fama Fraternitatis" (document)
origin of Rosicrucianism 10:188:1b
Famagusta (dist., Cyp.)
major ref in Famagusta **4:**672:1b
location *map* **16:**895
Famagusta. *or* Ammokhostos, *or* Arsinoe, *or* Magusa (Cyp.) **4:**672:1a
demography and history of Cyprus **16:**896:1b *passim to* 900:1a, *map* 895
Famagusta **Bay** (bay, Cyp)
topography of Cyprus **16:**894 1b, *map* 895
Famatina, Sierra de (Mt Arg.)
physiography of Pampean Sierras **14:**43 1a
Famenne (reg Belg)
features of Namur province **8:**495 1b
Famennian Stage (paleon) **4:**672 2a
Devonian Period stratigraphy **19:**851 1a *passim to* 857 1b, *table*
for a list of related subjects see PROPAEDIA Section 243
"Famiglia" (work by Ginzburg)
place in Italian literature **22:**161:2a
"famiglia Manzoni, **La"** (work by Ginzburg)
place in Italian literature 22:161:2a
Familia (Pol. fam.)
role in Polish history **25:**928:2a
role of
Adam Czartoryski **3:**834:3a
Michat Czartoryski **3:**834:3b
"familia de Pascual **Duarte,** La" (novel by Cela): *see* "Pascual Duarte's Family"
familial hetalipoprotein deficiency (mcd. disorder)
cause and description **23:**1006:2b
familial disease
hereditary diseases **17:**323:2b
familial dysautonomia (med. disorder)
causation and symptoms **18:**432:2a
familial dyshetalipoproteinemia, *or* type III hyperlipemia (med. disorder)
cause and description 23:1006 2a
familial goitre (rned disorder) *see* juvenile myxedema
familial high-density lipoprotein deficiency, *or* Tangier's disease (med. disorder)
cause and description **23:**1006:2b
familial hypercholesterolemia, *or* type II hyperlipemia (med. disorder)
cause and description **23:**1006:2a
familial **hyperthyroidism** (med. disorder)
cause and description 23:1007:2a
familial hypocalciuric hypercalcemia (med. dtsordcr)
causes, symptoms, and treatment **18:**417 2a
familial lipoprotein **lipase** deficiencj, *or* type I hyperlipemia (med. disorder)
cause and description **23:**1006:2a
familial periodic paralysis (path.) **4:**672:2b
major ref. in Nerves and Nervous Systems **24:**858:2b
familial societ): *see* parental society
familiar (demon) **4:**672:3a
wrtchcraft and sorcery **24:**723:2b; **25:**92:2a, *illus.* 95
"Familiar Letters on **Important** Occasions" (work by Richardson)
discussed in biography **10:**48:3b
"Familie Darner, Die" (novel bv Lewald): *see* "Darner Family, The"
"Familie Ghonorez, Die," *or* "Familie Schroffenstein. Die" (novel by Kleist) *see* "Schroffenstein Family, The"
"Familien Gluck" (woolwork picture)
example of Berlin woolwork *illus* **2:**139
"Familien paa **Gilje"** (work by Lie) *see* "Family at Gilje"
Familist, *or* Family of Love (rel. sect.. Eur.) **4:**672:3b
approach to Christian mysticism **16:**352:2b
Famille, Pacte de, *or* Family Compact (Eur. hist.) **4:**673:1a
effect on Bourbon dynasty **15:**186:1b
role in Spanish modern history **28:**50:2a
role of Ensenada **4:**507:1b
famille jaune (Chin. pottery)
description **4:**673:2a
famille **noire** (Chin. potter))
description **4:**673:2a
famille rose (Chin. pottery) **4:**673:1a
influence on Rorstrand faience designs **10:**178:2b
types of Chinese porcelain 17:132:1b: **17:**654:1b, *illus.* Plate fol. 636
famille verte (Chin. art) **4:**673:1b
use in Chinese pottery decoration **17:**131:2a, *illus.* 132: **17:**651:2a, 654:1b

"Familles des plantes" (work by Adanson)
discussed in biography **1**:89:2a
family (anthro.) **19**:59:1a; **4**:673:2a
religious aspects
ancestor worship in Eastern societies **26**:585:1a
Christianity **16**:286:2b
Islam **22**:33:1b, 36:1b
reciprocity in society and religion **26**:544:1a
Roman Catholic Church **26**:957:2b
symbolism and iconography **26**:645:1a
social aspects
adolescent development **14**:720:1b
behavioural patterns **27**:327:1b
biological study by Le Play **7**:216:1b
burial obligations **3**:19:2b
differentiation **27**:332:1a *passim to* 335:1b
effect of genetics on mental disorders **23**:958:2a
incest taboo **6**:278:3a
kinship **6**:881:2a
marriage rites **26**:847:2a
mental health and hygiene **8**:22:1b
personal income tax **28**:417:2b
rurai society 26:1010:2b
social education **18**:101:2b, 102:2a
social structure and cultural evolution **16**:878:2b
welfare services **10**:925:3b; **23**:920:2b; **27**:423:1a
work organization **29**:937:1a. 948:2b
traditions
Africa **13**:63 1b
Anatolian cultures **28**:897 2a
ancient Rome **18**:22 1b
Australian Abongine society **14**:423:2b
Aztec society **26**:21:1a
British modern history **29**:86:1a
Californian Indians **13**:328:1b
Caribbean cultures **29**:740:2b
Celtic society **18**:686:1b
Central African cultures **15**:643:2b *passirn to* 645:2b
Confucianism **16**:655:2b
East African cultures **17**:797:2b
East Asian cultures **14**:194:1b
French early modern historv **19**:489:2b
Indian society **21**:32:1b
Israelite social structure **3**:907:2a
Maghrib culture **24**:901:2b
Melanesian cultures **25**:255:2a
Micronesian cultures **25**:260:2a
nonliterate societies **17**:939:1a
Polynesian cultures **25**:264:2b
primitive and peasant societies **16**:881:2b *passrn to* 888:1a
South American nomad cultures **13**:374:1b
South Asian culture 14:189:2b
Western Arctic cultures 14:16:1a
Western Sudan cultures **29**:811:1b
fir lists ofrelated subjects see PROPAEDIA: Sections 513; 522; 523
see also marriage; and types of family, *e.g.*, extended family; joint family; nuclear family
family (biol.)
principles of taxonomy **11**:586:3a
"Family, The," *or* "Chia" (work by Pa Chin)
place in Chinese literature **16**:239:1a
"Family at **Gilje,** The," *or* "Familien paa Gilje" (work by Lie)
discussed in biograph) **7**:340:1b
place in Norwegian literature **27**:16:2a
"Family Circle" (Am. mag.)
magazine publishing history **26**:486:2b
Family Compact (Eur. hist.): *see* Famille, Pacte de
family court (law) **4**:674:1b
agent of family law **19**:82:2b
see also family law
family farm (agri.)
defined 26:1016:1a
"Family from One End Street., The" (work by Eve Garnett)
children's literature **23**:212:2b
"Family Going for a Walk" (work by Armitage)
modern sculpture 27:111:1a, *illus.*
"Family **Happiness,"** *or* "Semeynoye schastye" (story by Tolstoy)
discussed in biography **28**:707:2b
family history
major ref. in Family and Kinship **19**:59:2b
"Family History of David" (bibl. lit.): *see* "Succession History"
family income policy
life insurance **21**:684:2b
family law **19**:76:1a
major ref. in family **4**:673:3b
legal systems
civil law **22**:925:1b *passrm to* 928:1a
Islamic law **22**:33:1b, 36:1b
Hinduism **20**:590:2a
Roman law **22**:920:1b
socialist legal systems **22**:944:2a; **28**:1002:2b, 1006:2a
related laws
death and gift taxes **28**:427:2b
inheritance and succession **21**:577:1b, 580:1a
procedural law 26:164:1b
property law 26:178:2b, 185:1b
for a list of related subjects see PROPAEDIA: Section 553
see also family court
family medicine (med.): *see* family practice
family name: *see* surname
"Family of Charles **IV,** The" (paint. by Goya)
discussed in biography **5**:396:2a
"Family of County People" (paint. by Le Nain)
history of painting *illus.* Plate 17 fol. **25**:370
"Family of Darius Before Alexander. The" (paint. by Veronese)
discussed in biography **12**:327:2b
Family of Love (Eur. rel. sect.): *see* Familist
"Family of Man, The" (phot. exhibit)
organization by Steichen **11**:236:3b
"Family of **Saltimbanques"** (work bv Picasso)
discussed in biography **25**:865:2a
"Family of **Vunnerius** Keramus, The" (Roman paint.)
history of painting *illus.* Plate 2 fol. **25**:346
family planning
major ref. rn Family and Kinship **19**:66:1a
aspect of social services **27**:423:1a
effect on social class and mobilitv **27**:347:2b
India after World War 11 **21**:13:1a
use of
birth control methods and education **15**:114:2b *passim to* 120:1b
Family Planning Association, *or* FPA (Am. org.)
birth control education and methods **15**:118:1a
family planning clinic
description **23**:925:2a
"Family Portrait" (work by Sablet)
18th-century dress *illus.* **17**:455
family practice, *or* family medicine. *or* general practice (med.) **4**:674:2a
medical specialties **23**:904:1b
Family Provision Act (U.K.): *see* Inheritance Act
family-quotient system
use in France **28**:418:1a
family resemblance (philos.)
in philosophy of Wittgenstein **12**:720:2a
"Family Reunion" (paint. by Bazille)
discussed in biography **2**:5:2a, *illus.*
"Family Reunion, The" (play by Eliot)
discussed in biography **4**:453:1b
modeled after Oresteia **23**:170:2b
family sagas (medieval lit.): *see* Icelanders' sagas
"Family Sayings," *or* "Lessico famigliare" (novel bv Ginzburg)
discussed in biography **5**:273:3a
place in Italian literature 22:161:2a
family selection (biol.)
animal breeding **1**:419:2b; 19:116:2a
description **10**:616:2a
"Family Shakspeare" (work bv Bowdler)
discussed in biography **2**:436:3b
"Family Strife in Habsburg," *or* "Ein-Bruderzuist in Habsburg" (work by Grillparzer)
discussed in biography **5**:500:1b
place in German literature **20**:33:1b
family therapy
major ref' in Mental Disorders **23**:973:1b
types of group therapy **5**:519:2b
family-tree **theory,** *or* Stammbaumtheorie (ling.)
classification of Romance languages **22**:641:1a
development by Schleicher **10**:521:3a
famine **4**:674:2b
caused by late blight in potatoes **17**:359:1b
occurrence in
Kampuchea **27**:810 2b
Sahel **10**:302 3b
Shensi **16**:225 1a
"Famous **Men** and Women" (work bv Castagno)
discussed in biography **2**:930 2a
Famous **Players** (Am acting troupe)
formation by Zukor **12**:940 3a
"Famous **Tragedy** of the Rich **Jew** of Malta, The" (play by Marlowe): *see* "Jew of Malta. The"
Fan (people): *see* Fang
fan (decorative arts) **4**:675:3a
French ornamentation *illus.* Plate 7 fol. **25**:314
use in Japanese dance **16**:954:1b
fan (mechanical) **4**:676:2a
role in
automotive systems **28**:778:2a
heating. ventilation and air conditioning **15**:340:1a *passim to* 342:2a
"Fan, The." *or* "Il ventaglio" (play by Goldoni)
discussed in biography **5**:345:2b
Fan Chan (Camb. k.)
role in Funan state **27**:803:2a
Fan-ch'eng (China)
consolidation with Hsiang-fan **6**:98:3b
Fan Ch'i (Chin. art.)
scroll painting of River Landscape *illus* **4**:399
fan-ch'ieh (Chin. spelling system)
use in Ch'ieh-yün dictionary **22**:730:2a
Fan Chung-yen, *or* Fan Zhongyan (Chin. schol. and offi.) **4**:676:3a
associatron with Ou-gang Hsiu **9**:7:3a
fan-head trench (riv. systems)
features of alluvial fans **26**:912:2a, *illus.*
Fan Hsun (Camb. k.)
role in Funan state **27**:803:2a
fan-jet, *or* turbofan, *or* bypass (engine)
major ref in Energy Conversion **18**:487:1a. *illus.*
application of gas turbine to aircraft **18**:465:2a
modification of the turbojet **12**:49:3b
use in jet propulsion **28**:850:1a
Fan K'uan (Chin. paint.)
painting of the Sung period **17**:643:1b
fan painting
major ref: in The Art of Painting **25**:317:1b
exainple by Ma Yüan *illus.* Plate 5 fol. **17**:636
fan shell (mollusk): *see* scallop
Fan Shih-man (Camb. k.)
contribution to **Funan** state **27**:803:2a
fan shooting (sci.)
use in geophysical surveys **19**:35:2a
Fan Si Pan (mt. range, Viet.)
relief of Vietnam **27**:845:2b
Fan **Si** Pan, *or* Phang Xi Pang, *or* Hoang Lien Son (mt.. Viet.) **4**:676:3b
relief of Vietnam **12**:360:2b; **27**:845:2b
fan-tailed flycatcher (bird): *see* fantail
fan-tan (gambling game) **4**:676:3b
fan-tan. *or* Sevens. *or* Play and Pav (card game) **4**:676:3b
fan valley (geol.)
feature of submarine canyon 25:154:2a
fan vaulting (arch.)
role in medieval English architecture **13**:994:2b. *illus.* 995
Fan **Wen-ch'eng,** *or* Fan Wencheng (Chin. minis.) **4**:677:1a
Fan Zhongyan (Chin. schol. and offi.): *see* Fan Chung-yen
Fana (dist.. Bergen, Nor.) **4**:677:1b
fana, *or* fana' (Sufism) **4**:677:1b
rejection by Shattariyahs **10**:706:1a
significance in
Sufi thought and practice **22**:21:2a
teachings of Ibn Tufayl **22**:27:1b
Fanagalo (Af. lang.)
example of lingua franca **22**:766:1a
use in Transvaal **27**:664:1a
fanaloka (mammal): Malagasy civet
fanaticism (psychol.)
relation to collective behaviour **16**:562:1b, 564:1a
"Fanatisme des philosophes, **Le"** (work by Linguet)
discussed in biograph) 7:378:1a
"Fanciulla del west, La" (opera by Puccini): *see* "Girl of the Golden West. The"
Fanconi syndrome: *see* de Toni-Fanconi syndrome
Fanconi's aplastic anemia (path.)
genetic influences on cancer **15**:558:2b
fancy (lit.): *see* imagination
fancy cut
diamond cutting **4**:65:1b
"Fancy Free" (ballet by Robbins)
discussed in biography **10**:101:3b, *illus*
fandango (mus.) **4**:677:2b
relationship to flanienco 43816:1b
Fanelli, Giuseppe (It. anarchist)
Spanish history **27**:460:2b
Fanfani, Amintore (premier of It.) **4**:677:3a
major ref. in Italy **22**:240:1b
fanfare (mus.) **4**:678:1a
for a list of related subjects see PROPAEDIA: Section 624
"Fanfare for the Common **Man"** (work by Copland)
example of fanfare **4**:678:1b
"Fanfarlo, **La"** (work by Baudelaire)
discussed in biograph) **1**:967:2b
Fang, *or* Fan (people) **4**:678:1b
contribution to
African art 13:168:1b. *illus* 169
Central African cultures **15**:642:2b. *map* 643
population of
Equatorial Guinea **29**:858:2b *passim ro* 859:2b
Gabon **15**:667:1a, 668:2b
relationship to Yaunde **12**:825:3b
for a list of related subjects see PROPAEDIA: Section 511
see also Bulu
fang (anal.)
poisonous animals *illus.* Plate 5 fol. **25**:898
venomous snakes **26**:741:1b
fang-i, *or* fangyi (Chin. bronre vessel)

4:678:2a
Fang **Kuo-chen** (Chin. rebel)
role in Chinese history **16**:112:2a
surrender to Hung-wu 6:153:2a
fang-ting (Chin. vessel)
description **11**:787:2a
Fang-weng (Chin. au.): *see* Lu Yu
Fangataufa (is., Fr.Poly.)
nuclear testing program **25**:283:2a
"Fangelse" (film by Bergman): *see* "Prison"
Fangio, **Juan** Manuel (race car driver) **4**:678:2b
fanglomerate (geol.)
description **24**:227:1b
fangyi (Chin. bronze vessel): *see* fang-i
"Fanni hagyomanyai" (work by Karman)
importance as novel **20**:746:2b
Fannia **canicularis** (insect): *see* lesser housefly
Fannia **scalaris** (insect): *see* latrine fly
Fanning Atoll (is., Kiri.): *see* Tabuaeran Atoll
Fanno line (phys.)
significance in shock waves **23**:874 1a *illus*
"Fanny and Alexander," *or* "Fanny och Alexander" (film by Bergman)
discussed in biography 2:128 2a
motion picture *illus* **24**:406
"Fanny Hill; or, Memoirs of a **Woman** of Pleasure" (work by Cleland)
dlscussed in biography **3**:369 1b
place in
English literature **18**:592:2a
history of pornography **9**:615:3b
Fanø (is., Den.) **4**:678:2b
Fano (It.) **4**:678:3a
Fano, Gino (It. math.)
contribution to geometry **19**:929:2b
Fano plane (math.)
place in lattice theory **13**:273:2b
Fanon, Frantz Omar (Fr. psychoanalyst and philos.) **4**:678:3b
theories of collective behaviour **16**:564:2b
"Fanshawe" (work by Hawthorne)
dlscussed in biography **5**:765:1b
Fanshawe. Sir Richard. 1st Baronet (Eng. poet and trans.) **4**:679:1a
Fant, Gunner (linguist)
phonemic analysis of language **28**:90:2a
fantail, *or* fan-tailed flycatcher (bird) **4**:679:1a
for a list of related subjects see PROPAEDIA: Section 313
fantail (vane)
use on windmills **12**:699:1a; **18**:456:2a
fantail **warbler** (bird): *see* cisticola
"Fantasia" (Disney film)
use of music **24**:620:1b
fantasia, *or* fancy. *or* fantasy (mus.) **4**:679:1b
place in Renaissance music **24**:554:2a
relation to sonata **24**:587:1a
use of keyboard **24**:566:2a
for a list of related subjects see PROPAEDIA: Section 624
"Fantasia Contrappuntistica" (work by Busoni)
discussed in biography **2**:678:3b
"Fantasia on The Tempest" (work by Berlioz)
use of percussion Instruments **24**:655:2a
"Fantasies in Three Parts **Compos'd** for Viols" (work by Gibbons)
dlscussed in biography **5**:251:2a
"Fantasticks" (work by Breton)
discussed in biography **2**:504:2b
fantasy
art
literature
novel 23:127:2a
popular literature 25:1021:1b
Shakespeare **27**:272:2b
modern painting 23:168:1b; **25**:372:1a
sculpture **27**:56:2b; **27**:109:2a
psychology
human sexual behaviour **27**:252:2a
psychoanalytic view of religion **25**:697:1a
thought processes **28**:646:1b
views of Freud **19**:583:2a
"Fantasy of the Unconscious" (work by Lawrence)
discussed in biography **7**:204:1a
Fanti, *or* Fante (people) **4**:679:2b
effect on **Guinea 29**:807:2b
for a *list of related subjects see* PROPAEDIA: Section 511
Fanti, Manfredo (It. gen.) **4**:679:3a
Fanti confederacy, *or* Fante confederacy (Af. hist.) **4**:679:3b
control by British merchants **29**:871:1a
Fantin-Latour, Henri, *or* Ignace-Henri-Jean-Theodore Fantin-Latour (Fr. paint.) **4**:680:1a
portrait of Verlaine, *illus.* **12**:319
"Fantôme de **Staline,** Le" (article by Sartre)
discussed in biography **10**:460:3b
Fanum **Voltumnae** (sanctuary, Volsinii. It.)
significance in Etruscan city-state **20**:305:2b
fanworm 4:680:1b
for a list of related subjects see PROPAEDIA: Section 313
fanwort, *or* water shield, *or* Cabomba (bot.) **4**:680:2a
classification of Nymphaeales **8**:842:2b
for a list of related subjects see PROPAEDIA: Section 313
fanzy (Chin. domicile)
living quarters in the Gobi desert **14**:254:2a
FAO (UN org.): *see* Food and Agricultural Organization
FAP (biol.): *see* fixed action pattern
Faqariyya (Mamluk dynasty)
role in history of Egypt **18**:176:1a
faqih, *or* fiqi (Islamic jur.)
role in
Islamic funeral rite **26**:855:1a
Islamic law development **22**:32:1a; **22**:113:2b
faqir (Islam and Hinduism): *see* fakir
faqr (Sufism)
type of maqam **7**:809:1b
"Faqrnameh" (work by Asik Pasa)
discussed in biography **1**:633:3b
"Far Away Is The Sun," *or* "Daleko je sunce" (novel by Cosic)
place in Yugoslav literature 29:1050:2a
"Far Eastern Economic Review" (mag.) **4**:680:2b
Far Eastern Republic, *or* Chita Republic. *or* Dalnevostochnaya Respublika, *or* Chitinskaya Respublika (hist. state, U.S.S.R.) **4**:680:2b
major ref in Union of Soviet Socialist Republics **28**:952:2a
incorporation into U.S.S.R. **28**:999:2b
role in Russian Civil War **10**:255:3a
Far Eastern Scientific Centre (research centre. U.S.S.R.)
feature of Vladivostok **12**:413:1b
far-field beamwidth (acoustics)
sonar **23**:771:2b
far-field diffraction (phys.): *see* Fraunhofer diffraction
"Far **from** the Madding Crowd" (novel by Hardy)
discussed in biography **5**:701:3a
"Far Traveller" (Old Eng. lit.): *see* "Widsith"
"Far-Worshiping Commander, A," *or* "Yohai taicho" (uork by Ibuse Masuji)
discussed in biography **6**:229:1b
Farabi, al-, *or* Abu Nasr al-Farabi, *or* Alpharabius, *or* Aifarabius, *or* Muhammad ibn Muhammad ibn Tarkhan ibn Uzalagh al-Farabi. *or* Avennasar (Muslim philos.) **4**:680:3a
influence on Averroës **1**:737:3b
influenced by Platonism **25**:892:1b
presence at Hamdanid court **22**:52:1a; 116:2a
views on
Aristotelianism **14**:69:2b; **25**:572:2a
fayd **4**:706:1b
logic **23**:239:1a
music **22**:38:2b; 68:1a
theology and philosophy **22**:25 1b
farad (elec. unit) **4**:680:3b
measure of
capacitance **2**:823:2b; **18**:313:1b
electric charge **4**:425:1b
faraday (physical unit) **4**:680:3b
calculated as physical constant **25**:825:1b
Faraday, Michael (Br. phys. and chem.) **19**:83:1b; **4**:680:3b
development of
electric motor **4**:427:2a
electrical power **28**:466:2b
electrical theory **18**:203:2b *passim to* 209:1b
electrochemical stochiometry **15**:1084:2a
electrochemistry **14**:370:2b
field theory **27**:40:2a
magnetic theory 7:685:3a
radar **23**:760:2b
radio **15**:230:1b
telecommunication systems **28**:495:1b
discovery of
benzene **2**:115:3a
electrical laws **25**:840:1b
Faraday effect **4**:681:1a
influence on
Edison 17:1050:2a
Helmholtz **20**:565:1a
Maxwell **23**:725:1b
investigation of
catalysis **15**:1057:1a
diamagnetism **4**:64:2a
electromagnetic induction **4**:681:1b
light **23**:2:2b
magnetism **18**:273:2b, 283:1b
orgination of line of force concept **4**:875:1a
preparation of tetrachloroethylene **11**:659:2a
production of magnesium by electrolytic reduction **21**:413:1b
work on
colloids **23**:709:1a
electric motor **18**:510:1b
Faraday effect, *or* Faraday rotation (phys.) **4**:681:1a
effect on polarized light **23**:6:1a
ferrite electrical properties **18**:333:2b
for a list of related subjects see PROPAEDIA: Section 128
Faraday shutter (phot.): *see* magneto-optical shutter
Faraday's law of induction (phys.) **4**:681:1b
major ref. in Electricity and Magnetism **18**:245:1b
description of electromagnetic radiation **18**:297:1b, 305:2a
development of physical sciences **25**:840:1b
Maxwell's equations **25**:681:1a
principle of electric motors **4**:427:2b; **18**:510:2b
for a list of related subjects see PROPAEDIA: Section 127
Faraday's laws of electrolysis (chem.) **4**:681:2a
use in chemical analysis **13**:556:1b
Faradofay, *or* Taolonaro, *or* Fort-Dauphin (Mad.) **4**:681:2a
location 21:165:2a, 170:2a
farae (administrative units)
role in Lombard society **22**:186:2a
Farah, *or* Farrah. *or* Ferah (Afg.) **4**:681:2b
Farah, Nuruddin (Af. writ.) **4**:681:2b
Far'ah, Tall al- (archae. site. Isr.) **4**:681:3a
history of Palestine **25**:406:1a
Farah Rud, *or* Farah Rud, Darya-ye (riv., Afg.) **4**:681:3b
Helmand river drainage system *illus.* **13**:31
Farahnar **Pahlavi** Dam (dam, Iran)
example of buttress dam **26**:401:2b
farai (mus. instru.)
use in African cultures **13**:148:1a
Fara'in, Tall al- (anc. city, Egy.): see Per Wadjit
Faraj, *or* al-Malik an-Nasir Zayn ad-Din Abu as-Sa'adat Faraj (Mamluk ruler of Egy.) **4**:682:1a
Farallon de **Medinilla** (is., Mariana Isls.)
Northern Mariana Islands **8**:790:1b
Faranah (Guin.) **4**:682:1a
farandole (dance) **4**:682:1b
for a list of related subjects see PROPAEDIA: Section 625
Farazdaq, al-, *or* Tammam ibn Ghalib Abu Firas (Islamic poet) **4**:682:1b
association with al-Akhtal **1**:191:1a
contribution to Umayyad poetry **22**:51:1a
rivalry with Jarir **6**:505:2a
Farbauti (Norse myth.)
relationship to Loki **7**:452:3b
Farben, **IG** (W.Ger. Co.): *see* IG Farben
Farbenfabriken **vormals** Friedrich Bayer & Co., *or* Farbenfabriken Bayer Aktiengesellschaft (W.Ger. Co.): *see* Bayer AG
"Farbenlehre" (work by Goethe): *see* "Theory of Colour"
Farber. Marvin (Am. philos.)
contribution to Phenomenology **25**:639:1a
farce (drama) **4**:682:2a
development in
France **19**:567:2b
India **27**:753:1b
Western theatre history **28**:534:1a *passim to* 553:2a
expression in
comedq **23**:161:2b
comedy of intrigue **6**:359:3b
fabula Atellana **4**:651:1a
mime **8**:145:1b
for a list of related subjects see PROPAEDIA: Section 621
"Farce de maistre Pierre Pathelin, La" (Fr. lit.)
place in French hterature **19**:568 1a
Farce of **Ávila** (Sp hist) *see* Ávila, Farce of
farcy (disease) *see* glanders
Fard, Wallace D., *or* Walli Farrad *or* Farrad Mohammed *or* F Mohammed Ali, *or* Wallace Fard Muhammad (rel leader) **4**:682 2b
role in origin of Nation of Islam **6**:410 1b
Eardd. **Eben,** *or* Ebenezer Thomas (Welsh poet) **4**:682 3a
contribution to Welsh literature **15**:630:2b
Fareham (dist., Hants. U.K.) **4**:682:3b
Fareham, Louise-Renee de **Kéroualle,** countess of (Fr. noble): *see* Portsmouth. Louise-Renée de Kéroualle, duchess of
Farel, Guillaume (Fr. rel leader) **4**:683 1a
association with Calvin **15**:478 2a
influence on
Calvinistic reforms **26**:211:1b
history of Switzerland **28**:365:2a
Waldenses movement **12**:460:2a
Farès, Nabile (Kabylian novelist and poet) **4**:683:1b
"Farewell Address" (speech by Washington)
discussed in biography **29**:723:1a
drafted by Hamilton **5**:660:3b
"Farewell to Arms. A" (novel by Hemingway)
discussed in biography **5**:825:2a
novel as vehicle of tragedy **23**:175:2b

Farfán (anc. city, Peru)
cultural centre in Chimú empire **26:**31:2a, *map* 26
farfel (food)
pasta production 9:188:3b
Fargo (N.Dak., U.S.) **4:**683:2a
location *map* 29:158
Fargo, James **Congdell** (Am. businessman)
contribution to express industry **1:**328:1b
Fargo, William George (Am. businessman) **4:**683:2b
contribution to express industry **1:**328:1a; **12:**575:2a
Fargue, Ikon-Paul (Fr. poet and essayist) **4:**683:3a
assessment of Victor Hugo **6:**126:3b
contribution to French literature **19:**581D:1a
Faria, Antonio da (Port. of.)
Western penetration into Vietnam **27:**858:2b
Faria, Manuel Severim de (Port. writ.)
assessment of Luis dc Camões **2:**769:3b
Fariab (prov., Afg.): *see* Faryab
Fari'ah, 'Pall **al-** (Pal.) **4:**683:3b
Faribault (Minn., U.S.) **4:**683:3b
location *map* 29:158
Farid Khan (emp. of India): *see* Sher Shah of Sur
Fnrid od-Din **Abu-Hamid Mohammad** (Islamic poet): *see* 'Attar, Farid od-Din Mohamniad cbn Ebrahim
Farid-ud-Din Rlasud (Muslim St.)
naming of Faridpur **4:**684:1b
Faridahad (India) **4:**684:1a
"Faridah Hanum" (novel by Hadi)
discussed in biography **5:**607:2a
Faridkot (India) **4:**684:1a
Faridpur (Bangla.) **4:**684:1b
"Faridun Tests His Sons in the Guise of a Dragon" (paint. by Aqa Mirak)
illustration in biography, *illus.* **1:**498
Farigoule, Louis-Henri-Jean (Fr. au.): *see* Romains, Jules
Farim (Guin.-Bissau) **4:**684:1b
Farim, River (riv., Guin.-Bissau)
feature of Oio **8:**895:1a
farina (starch)
extraction from potatoes **19:**347:2b
Farina. **Carlo** (It. mus.)
composition of sonatas **24:**587:1b
Farina, Giuseppe, *or* Nino Farina (It. race car driver) **4:**684:1b
Farinacci, Prospero, or. Prospero Farinaccius (Roman jur.) **4:**684:1b
Farinacci, Roberto (It. pol.) **4:**684:2a
Farinati. Paolo. *or* Paolo Farinato (It. art.) **4:**684:2b
Farinelli, *or* Carlo Broschi (It. singer) **4:**684:2b
relation to
Metastasio **8:**63:3b
Scarlatti **10:**503:1a
farinha (food meal, S. Am.)
Importance in Amazon Basin **27:**709:1b
Farini, Luigi **Carlo** (It. physic., hist., and states.) **4:**684:3a
Faris, John **Acheson** (Irish logician)
history of logic **23:**244:1a
Farjeon, Eleanor (Br. writ.) **4:**684:3b
children's literature **23:**212:2a
farji (dress)
South Asian dress **17:**465:1b
Farley, James **Aloysius** (Am. pol.) **4:**685:1a
"farlige alder, Den" (work by Michaelis): *see* "Dangerous Age, The"
Farlovian Stage (paleon.) 4685:1b
Farlow, William Gilson (Am. bot.) **4:**685:2a
"Farm and Fireside" (Am. journ.)
publishing history **11:**181:3a
farm building
major ref: in Farming and Agricultural Technology **19:**87:1b
livestock and poultry farming **19:**140:1b. 145:2a
see also types of building by name
farm cheese, *or* farmer cheese
derivation from cottage cheese **3:**670:1a
Farm Credit Administration, *or* FC.4 (U.S. hist.)
effect on Great Depression **29:**256:2a
"Farm Insects" (work by Curtis)
pest control in agriculture **13:**204:2a
farm machinery (agri.) **4:**685:2b
development
agricultural engineering **13:**183:2a
contribution by Deere **3:**955:1b
role in
farm management evaluation **19:**90:2b
forestry management **19:**410:2a
tillage and fertilization **19:**100:2b
tropical farming **19:**108:2b
storage **19:**89:1b
for a list of related subjects see PROPAEDIA: Section 731
farm management
major ref. in Farming and Agricultural Technology **19:**89:2a
livestock and poultry farming **19:**115:1a, 139:1b *passim to* 145:1b
theories of agricultural sciences **13:**184:1a
farm system (baseball)
creation by Rickey **10:**57:3a
farm wagon (vehicle)
description **28:**756:1a
Farman, Henri (Fr. aviator and aircraft designer) **4:**685:2b
aircraft design **28:**830:1b
development of aerospace industry **21:**475:1b
influence on Karman **6:**746:2a
Farman, Joseph C. (Br. sci.)
atmospheric ozone loss 14323:ia
Farman, Maurice (Fr. aviator and aircraft designer) **4:**685:3a
Farmer, Fannie Rlerritt (Am. ed.)
standardization in cooking **3:**599:1a
Farmer. **Herbert** Henry (Br. philos.)
view of
religious experience and immediacy **26:**627:2a
theism **26:**606:2a
farmer cheese: *see* farm cheese
farmer-generals. *or* fermiers généraux (Fr. fin.)
role in history of
France **19:**478:2b
Paris **25:**434:1a
Farmer-Labor Party- (U.S. hist.) **4:**685:3b
Farmer's **Alliance** (U.S. hist.)
relation to Populist Movement **9:**613:1a
role in post-Reconstruction politics **29:**240:2a
"Farmer's Almanac." *or* "Old Farmer's Almanac" (Am. journ.) **4:**686:1a
"Farmer's Boy, The" (work by Bloomfield)
discussed in biography **2:**294:2a
Farmers Cooperative Demonstration Work of the USDA (U.S. agri. program)
implementation by Knapp **6:**912:3a
Farmer's Law, *or* Leges Rusticae (Byz. legal code) **4:**686:1a
Farmers' Loan and Trust Company (Am. fin. inst.)
affected by Pollock v. Farmers' Loan and Trust Company law case **9:**570:1a
farmer's lung, *or* harvester's iung. *or* thresher's lung (path.) **4:**686:1b
cause and description **20:**845:2b
effect on respiratory system **25:**101:1b; **26:**795:1b
Farmers' Nonpartisan League (U.S. hist.): *see* Nonpartisan League
Farmer's **Protection** Association, *or* Boeren Beschermings Vereeniging (S.Af. hist.)
establishment of Afrikaner Bond **1:**136:2b
"Farmer's Weekly Museum" (news., Walpole, N.H., U.S.)
contribution by Dennie 4:15:2a
farmhouse (agri.)
major ref in Farming and Agricultural Technology **19:**88:1b
farming: *see* agriculture
Farmington (Conn., U.S.) **4:**686:1b
Farmington (Me., U.S.) **4:**686:2a
Farmington (N.Mex., U.S.) **4:**686:2a
Farmington Plan (Library of Congress)
foreign took acquisition **22:**982:2b
Farmington River (riv., Lib.) **4:**686:2a
"Farmor och **var Herre"** (work by Bergman): *see* "Thy Rod and Thy Staff"
farmstead (U.S. hist.)
rural settlement patterns in U. S. history 29:170:1a
Farnaby, Giles (Eng. comp.) **4:**686:2b
Farnhag fire (cult)
in Zoroastrianism 29:1082:1b
Farne Islands (isls.. U.K.) **4:**686:2b
Farnese, Alessandro (pope): *see* Paul III
Farnese, Alessandro, Duca di **Parma** e Piacenza (regent of Neth.) **4:**687:1a
association with
Burghley **3:**4:1a
Hembyze **5:**823:3b
capture of Tournai **11:**872:2b
history of
Antwerp **13:**866:2a; **18:**731:1b
Farnese family **4:**686:3a
Low Countries **23:**325 2a
Spain 28.43 1b
Spanish Netherlands **11:**71:1a; **23:**349:2a
Farnese, Elisahetta (q. of Sp.): *see* Isabella Farnese
Farnese, **Palazzo** (bldg., Caprarola, It.)
designed by Vignola *illus.* **12:**364
Farnese, Palazzo (bldg., Rome. It.) **4:**687:3b
decoration by Annibale Carracci **2:**344:1b
design by Sangallo the Younger **10:**415:2a
place in
architecture of Rome **26:**991:1a
art of the Renaissance **13:**1001:2a, *illus.*
Farnese. Pier Luigi (duke of Parma and Piacenza)
history of Parma and Piacenza **9:**163:3b
Farnese, Teatro (thca.. Parma, It.) **4:**687:3b
design **9:**734:1b; **28:**569:1a, 570:1a, *illus*
"Farnese Bull" (work by Apollonius of Tralles)
discussed in biography **1:**485:3a
Farnese family (It. fam.) **4:**686:3a
conflict with Barberini family **1:**888:2a
Farnese Globe (Roman globe)
record of constellations 3:10:1a, **28:**226:1a
Farnesina Villa (Rome. It.)
architecture of the Renaissance **13:**1001:2b
Farnsworth, Philo Taylor (Am. television pioneer) **4:**688:1a
rise of electronics **28:**476:1a
Faro (Port.) **4:**688:1b
Faro (card game) **4:**688:2a
history of gambling **5:**104:3a
Faroald (duke of Spoleto)
Italian medieval history 22:188:2b
Faroe Islands (isls.. N. Atl.O.): *see* Faeroe Islands
Faroese language: *see* Faeroese language
Farouk I, *or* Faruk I. *or* Faruq Al-Awwal (k. of Egy.) **4:**688:2b
conflict with Nahhas Pasha **8:**485:1b
role in history of Egypt **18:**181:2b
"Farpas, As" (Port. journ.)
role of Ortigão **8:**1018:2b
Farquhar, George (Br. dram.) **4:**688:3a
Farauhar. Sir Robert (Br. eov. of Maur.)
role in Madagascan history **21:**172:2b
Farquhar Islands (isls., Indian O.)
topography of the Indian Ocean **25:**191:2a
Farrad, **Walli** (Am. rel. leader): *ree* Fard, Wallace *D.*
Farragut, David Glasgow (U.S. nav. of.) **4:**689:1a
role in Civil War **1:**327:1b: **29:**235:1a
Battle of Mobile Bay **8:**209:1b
capture of New Orleans **24:**864:2b
Farrah (Afg.): *see* Farah
Farrakhan, Louis (Am. rel. leader)
association with Nation of Islam **6:**410:2b
Farrar, Frederic William (Br. au.) **4:**689:2a
Farrar, Geraldine (Am. opera singer) **4:**689:2a
Farrell, Edelmiro J. (pres. of Arg.)
role in history of Argentina **14:**56:2a
Farrell, James Thomas (Am. au.) **4:**689:2b
contribution to American literature **13:**420:1b
Farrell. Suzanne (Am. dancer) **4:**689:3a
Farrer, William James (Austr. agri. researcher) **4:**689:3a
farrier (metalworker): *see* blacksmith
farringtonite (min.)
example of extraterrestrial mineral **24:**143:1a
Farrokhi (Pers poet)
contribution to Islamic literature **22:**54:2a
Farrokhzad, **Forugh** (Iranian poet)
contribution to Persian literature **22:**63:2a
farrowing stall. *or* farrowing crate (agri.)
part of hog house **5:**970:2b
Farrukh Beg (Ind. paint.) **4:**689:3b
Farrukh-siyar (Mughal emp.)
decline of Mughal Empire **21:**70:1b
Farrukhabad-Fatehgarh (dist. and town, India) **4:**689:3b
Fars, *or* Farsistan (prov., Iran) **4:**690:1a
location *map* **21:**856
see also Persis
Farsi (lang.): *see* Persian language
"Farsi shakar ast" (work by Jamalzadeh)
discussed in biography **6:**480:2a
farsightedness (visual disorder): *see* hyperopia
Farsy, **Muhammed Salah** (Af. writ.)
contribution to Swahili literature **11:**428:3a
Farther Out Island (isl.. S. Pac.O.): *see* Mas Afuera. Isla
"Farther Reaches of Human Nature, The" (work by Maslow)
discussed in biography **7:**911:2a
"Farthest North," *or* "Fram over Polhavet" (work by Nansen) **8:**503:1a
farthingale (clothing) **4:**690:2a
dress of 16th century Europe **17:**453:1a
farthingale chair (furniture) **4:**690:2b
comparison with Cromwellian chair **3:**750:1b
design of Renaissance furniture **17:**61:1b
Fartlek (sports) **4:**690:3a
advocated by Hagg **5:**614:2b
Faruk I (k. of Egy.): *see* Farouk I
Faruq **Al-Awwal** (k. of Egy.): *see* Farouk I
Farvel, Kap, *or* Uummannarsuaq (cape, Green.)
physiography of Greenland **14:**33:1b
Faryab, *or* Fariab, *or* Meymaneh. *or* Maimana (prov., Afg.) **4:**690:3a
physiography and population

13:32:1a
farz (Chess): *see* Queen
Fas (Mor.): *see* Fès
fas (Egy. implement)
rural lifestyle of Egypt **18**:138:1a
FAS (fin.): *see* free on board
FAS (path.): *see* fetal alcohol syndrome
Fasano (pope) *see* John XVIII and XIX
FASB (U.S. agency): *see* Financial .Accounting Standards Board
fasces (symbol) **4**:690:3b
significance in
early Roman Republic **20**:313:2b
Italian fascism **4**:691:2a
Fasces and Corporations. Chamber of (It. hist.)
rolc in Italian Fascism **22**:237:1b
Fasching, *or* Fosnat, *or* Fastnacht, *or* Karneval (carnival) **4**:690:3b
function as medium of satire **23**:184:2b
reestablishment in Germany **20**:28:2a; **25**:296:1b

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

Fasci dei **Lavoratori** (It. pol group)
history of Italy **22**:233:2b
Fasci di **Combattimento** (It. pol. group)
leadership of Mussolini **8**:452:1b
fascia (anat.)
muscle system **24**:474:2b
biological malformation **20**:413:1a
skin grafts **28**:747:1a
fascia. *or* face. *or* band (arch.)
ornamental moldine **8**:230:1b
fasciculus, *or* spinal tract (anat.)
major ref. in Nerves and Nervous System **24**:786:2a
fascio siciliano, *or* fascio siciliani (It. pol. org.) **4**:691:1a
Fasciola hepatica (flatworm): *see* liver fluke
fascioliasis (path.) **4**:691:1b
cause and symptoms **21**:548:1a
fasciolopsiasis (path.) **4**:691:1b
for lists of related subjects see PROPAEDIA: Sections 353: 423
Fasciolopsis buski (parasitic flatworm)
cause of fasciopsiasis **4**:691:1b
fascism (pol. movement) **4**:691:1b
major ref in Modern Socio-Economic Doctrines and Reform Movements **27**:463:1b
comparison with Nazism **8**:550:2a
history **21**:760:2b
Belgium **23**:354:1b
Germany **20**:96:2b
Italy **22**:236:1b *passim to* 238:1b
corporatism **3**:647:2b
Italian Blackshirts **2**:263:2b
Rome March **10**:163:2a
Spain **28**:56:2b
influence on
Futunrm **5**:63:1b
socialism **27**:447:2b
opposition by
Amendola **1**:322:3a
Matteotti **7**:944:2a
policy towards dictatorship **25**:995:1b
views of
Croce **3**:743.2b
Mindszenty **8**:153:3b
Mussolini **8**:452:1b
Pius XII **9**:488:1b
Pound **9**:649:3a
Seipel **10**:611:1b
for a list of related subjects ree PROPAEDIA: Section 541
Fascist Party (It. pol. party)
adaptation of fasces **4**:690:3b
dissolution **1**:787:1b
influence on Italian history **22**:236:2b
Fasco AG (Liech. corp.)
controlled by Sindona **10**:831:1b
Faserkohle (coal): *see* fusain
Fashin Runa (Nig. culture)
Argungu **1**:547:**1**b
fashion: *see* dress
"Fashion" (play by Mowatt)
discussed in biography **8**:381:3b
fashion plate (dress)
dress design **4**:222:1a
19th-century European dress **17**:457:1b
fashioning
process in knitting **6**:917:1a
Fashir, **al-** (Sud.) **4**:691:3a
Fashoda Incident (hist.) **4**:691:3a
African colonization **13**:87:2b
British colonialism in the Sudan **28**:280:1a
Egyptian history **18**:180:2a
European partition of Africa **18**:798:1a: 887:1a
role of Marchand 7:824:1b
settlement of Congo borders **15**:661:2b
Fasi, **al-** (Islamic and It. schol.): *see* Leo Africanus
Fasi, al-, *or* Yusuf ibn Muhammad ibn Yusuf al-Fasi (N.Af. schol.) **4**:691:3b
Fasi, Rabbi Isaac (Jewish schol.): *see* Alfasi, Isaac ben Jacob
Fasilides, *or* Fasilidas, *or* Fasiladas, *or* Basilide (emp. of Eth.) **4**:692:1a
castle in Gonder **5**:357:3a. *illus*
Fasli era (Mughal calendar) **4**:692:1a
fasola (mus.)
type of solmization **10**:947:2b
"Fassadenraphael, Der" (novel by Max Kretzer)
discussed in biography 7:5:2a
Fassbinder, Rainer Werner (Ger. dir.) **4**:692:1b
role in motion picture history **24**:403:1a
Fassi, Muhammad **Allal al-** (Mor. rev.)
role in Morroco **24**:947:1a
fast-breeder reactor (nuclear phys.)
type of nuclear reactor **18**:540:2a *passim to* 543:2a
use of sodium as coolant **15**:962:2b
fast colour: *see* bon teint
fast-flus-test facility (nuclear phys.)
use in nuclear power research **18**:543:2b
fast-food restaurant **4**:692:2a
popularity of hamburgers **5**:656:1b
Fast of. . . (Judaism): *see undo.* substantive word, *e.g.,* Esther. Fast of
fast spectrum flash-light reactor (nuclear phys.)
use in soace-craft **18**:532:2b
fast Western style (mus.): *see* boogie-woogie
fasti (Roman calendar) **4**:692:2b
development of chronology **20**:650:1b
written by Verrius Flaccus **12**:329:2a
"Fasti, The" (work by Ovid)
discussed in biography **9**:19:1b
place in Latin literature **22**:851:2a
fasting (rel. practice) **4**:692:2b
asceticism **1**:616:2a
Baha'i faith **1**:797:3a
Christianity **16**:362:1b
dietary laws and food customs **26**:862:1b, 866:2a
dieting technique **4**:87:2b
Islam **22**:13:2b
Judaism **22**:450:1b
metabolic disease **23**:1003:2b
for a list of related subjects see PROPAEDIA: Section 812
Fastnacht (carnival): *see* Fasching
Fastnachtsspiel, *or* Shrovetide play (Ger. play) **4**:693:1a
place in German literature **20**:28:2b
work of Ayrer **1**:752:1a
Fastnet Cup (yachting) **4**:693:1b
association with Admiral's Cup **1**:103:3b
winners *list* **11**:176
Fastolf, Sir John (Eng. mil. of.) **4**:693:1b
fat **4**:693:2a
biochemistry
bile **2**:212:2a
carboxylic acids **15**:810:2a
conversion **14**:902:2b, *illus.* 903
deposition in animal tissue **14**:669:2b
dieting **4**:87:1b
human digestion **17**:275:1b, 288:1b *passim to* 292:1a; **17**:293:1a
level changes in embolus **3**:765:1a
nutrition **25**:61:2a, 69:2a. *table* 56
plasma structure **28**:677:2b
studies **14**:951:1a
body composition **19**:29:1a
increase during pregnancy **26**:718:1a
food processing
edible products **19**:367:1b
freezing **19**:337:2a
margarine 7:836:2b
meat structure **19**:352:1a. 358:1a
use in
animal feed **19**:120:1b, *tables* 121. 122
baking and bakery products **19**:382:2b
detergents **21**:261:2a *passim to* 263:2b
lubrication **7**:536:3b
soap **10**:916:3a
for lists of related subjects see PROPAEDIA' Sections 122: 335
see also fatty acid: oil; wax
fat body (insect physiol.)
role in insect circulator) system **21**:593:2a
fat cell (biol.): *see* adipose cell
Fat **Contributor,** The: *see* Thackeray, William Makepeace
fat-soluble **vitamin**
human nutrition **25**:60:2b. *table* 58
nutritional deficiency **25**:66:2a
Fat Virgin Island (is., Br. Vir.Is.): *see* Virgin Gorda Island
Fata **Morgana** (mirage)
association with
Morgan le Fay **8**:319:1b
Strait of Messina **8**:54:2b
"Fata morgana" (novel by Kotsyubinsky)
discussed in biography **6**:974:2b
Fatah, al-, *or* Tahrir Filastin (Pal. pol. org.) **4**:695:1b
association with Palestine Liberation Organization **9**:82:3a
co-founded by 'Arafat **1**:511:1b
role in Jordan **22**:400:2a
"Fatal **Dowry,** The" (work by Massinger and Field)
discussed in biography of Messinger **7**:922:2a
fatalism (philos.)
aspect of South Asian culture **14**:189:1a
form of belief in cosmic order **17**:387 2b
"Fatawa-ye jahandari" (work by Barani)
discussed in biography **1**:883:2a
fatback (fish): *see* menhaden
fate (philos.)
concept of providence **17**:388:1a *passim to* 390:1a
place in
mythology **24**:719:2a
pantheism **26**:592:1b
fate map (biol.)
diagram of embryonic development **20**:440:2a
Fateh (oil field. Dubai. U.A.E.): *see* Fath
Fateh **Ali** Tipu (sultan of Mysore): *see* Tippu Sultan
Fateh Singh, Sant (Sikh rel. leader) **4**:695:2a
formation of Punjabi-speaking stale 21:I 18:2b
Fatehgarh (India)
relationship to Farrukhabad-Fatehgarh **4**:690:1a
Fatehpur (dist., India)
major ref. in Fatchpur **4**:695:3a
Fatehpur (India) **4**:695:3a
Fatehpur **Sikri** (India) **4**:695:3a
architecture
Akbar period 1:186:3b
Mughal **22**:98:2a; **27**:770:2b. *illus* Plate 8 fol. 762
capital of Akbar **1**:186:3a
foundations **21**:65:2a, 67:1a
"Fates of the Apostles, The" (work by Cynewulf)
discussed in biography **3**:824 Zh
Fath. *or* Fateh. *or* Fatta (oil field, Dubai, U.A.E.)
significance for Dubai **4**:246:3b
Fath **'Ali** Shah !shah of Iran) **4**:695 3b
place in Qajar dynasty **9**:830:2b
father (male parent)
symbolism **26**:645:1a
father (Mithraic rel.): *see* pater
"Father, The" (work by Strindberg)
discussed in biography **11**:320:1b
"Father and Son" !work by Gosse)
example of autobiography 23:199:2b
Father Divine (Am. rel. Icadcr): *see* Divine, Father
"Father **Gleim"** (Ger poet): *see* Gleim. Johann Wilhelm Ludwig
Father of the Church (Christianity) **4**:696 1a
establishment of patristic literature **16**:306:1a
"Father **Sergius,"** *or* "Otetes Sergy" (work by Tolstoy)
discussed in biography **28**:709:2b
Fatherland **Front,** *or* Vaterländische Front (Aus. pol. part))
history of Austria **14**:518:1a
Fatherland Front, *or* Otech-estvenofront (Bulg pol. party)
history of Bulgaria **15**:355:2a. 363.1b
Fatheriand Front (Viet. pol org): *see* Mat-tran To-Quoc
Fatherland **Party** (Ger movement)
role of Tirpitz **11**:796:1h
"Fathers and **Sons,"** *or* "Otsy i deti" (work by Turgenev)
discussed in biography **12**:53 2a
influence on nihilism **8**:706:3b
Russian literature **26**:1021:1a
Fathers of Confederation **Memorial** (cultural centre. P.E.I.. Can)
Prince Edward Island's customs and traditions **15**:526:1a
fathom (meas. unit) **4**:696:1a
use in navigation **24**:753:2b
Fathy, Hassan (Egy. arch.)
contribution to modern architecture **22**:99:2a
fatigue (engin.) **4**:697:1a
analysis by materials testing **13**:618:1b
properties of glass **21**:234:2a
role in wear **12**:539:1a
fatigue (physiol.) **4**:696:1a
factor in
nerve trunks and reflex actions **24**:816:1a
psychomotor learning **22**:895:2a
sexual problems **27**:257:1b
result of
repetitive work **21**:206:2b
sleep deprivation **27**:302:1a
significance of exercise **19**:31:1a
symptom of respiratory system disorder **26**:790:1a
for a list of related subjects see PROPAEDIA: Section 433
Fatih **kulliye** (bldg., Istanbul. Tur.)
architecture **22**:96:1b
fatihah, *or* fatihat al-kitab (Islam) **4**:697:1a
features of surah **11**:405:3a
Fátima (Port.) **4**:697:1a
association with Santos' vision **10**:436:1b
Fatimah, *or* az-Zahra' (Muhammad's daughter) **4**:697:2a

association with
'Ali **1**:267:3b
Muhammad 22:1:2b
death in Qom **9**:836:1b
Fatimah, Shrine of (shrine, Qom. Iran)
dome *illus.* **9**:836
Fatimid city (dist.. Cairo. Egy.)
organization of Cairo **15**:450:1b
Fatimid dynasty (Islamic dynasty) **4**:697:2b
association with
'Abd ar-Rahman III **1**:17:3b
Alp-Arslan **1**:292:1a
Basasiri, al- **1**:931:2b
Crusades **16**:829:1a
Hamdanid dynasty **5**:656:2b
John I Tzimisces **6**:568:2b
Michael IV **8**:92:2b
Saladin **10**:346:1b
coinage **16**:548:2a
contribution to
caliphate **2**:745:2a
Druze **4**:237:2b
Islamic art **22:85**:1a, *illus.* Plate 2 fol. 76
pottery **17**:110:1b
tapestry **17**:86:2a
Isma'iliyah **6**:415:2b
mawlid celebrations **7**:962:1b
Shi'ite Islam 22:18:1a
place in history of
Africa **13**:77:2b
Cairo **15**:454:1a
Egypt **4**:390:3b; **18**:173:1b
North Africa **24**:915:2b
Iran **21**:891:2b
Islamic world **2**:745:3b; 22:116:1b
passim to 120:2b
Italy 22:192:2b
Palestine **25**:413:2a
Spain **28**:32:1a
Syria **28**:382:2b
fatness (physiol.): *see* obesity
fatsia. *or* Japanese aralia. *or* Fatsia japonica (bot.) **4**:698:3b
for a list of related subjects see PROPAEDIA: Section 313
Fatta (oil field, Dubai, U.A.E.): *see* Fath
Fattahi (Pers. au.)
contribution to Islamic literature **22**:57:2a
Fattori, Giovanni (It. art.)
role in Macchiaioli 7:611:3b
Fattorini. Gabriele (It. comp.)
contribution to concerto form **24**:592:2a
fatty acid (biochem.) **4**:699:1a
major ref. in Biochemical Components of Organisms **14**:892:1b. *table* 893
aliphatic amines **15**:832:2b
carboxylic acids **15**:810:2a
food preservation **19**:341:2b
human digestion **17**:293:1a
Lynen's study **7**:590:1b
membranes **7**:1038:3a
metabolism **23**:984:1a *passim to* 1006:2b
soaps and detergents **10**:916:2b; **21**:261:1b *passim to* 265:1a
triglyceride 15:132:1b
for a list of related subjects see PROPAEDIA: Section 321
see also essential fatty acid
fatty acyl coenzyme **A** (biochem.)
function in metabolism **23**:984:2a, 996:1a, *illus.* 985
fatty acyl phosphate (chem. compound)
role in metabolism **23**:984:2b
fatty alcohol (chem.)
soaps and detergents **21**:261:1b *passim to* 264:2a, *illus.*
fatty liver (path.) **4**:699:1a
for a list of related subjects see PROPAEDIA: Section 423
fatty pad, *or* plica adiposa (anat.)
description **28**:311:1b
fatwa (Islamic law)
role of mufti **8**:394:2a
Fatyanovo culture (Neolithic culture)
spread of Neolithic farming communities **18**:682:1a, *illus.* 681. 683
Faubourg Saint Antoine, Rue de (St.. Paris, Fr.) **25**:434:2a
Faubus, Orval E. (gov. of Ark.)
desegregation of Little Rock schools 7:405:1a
Faucci, **Carlo** (It. engr.)
engraving of Cesare Beccaria *illus.* **2**:28
Fauchard, Pierre (Fr. dentist)
role in development of dentistry **23**:928 2b
Faucher, Paul (Fr au)
contribution to children's literature **23**:218 2b
faucheur (arachnid): *see* daddy longlegs
faucial diphtheria (path.): *see* tonsillar diphtheria
faujasite (min.) **4**:699:1b *e*
structure and properties *table* **12**:908
for a list of related subjects see PROPAEDIA: Section 214
Faulhaber, Michael von (Ger. card.) **4**:699:1b
Faulkner, Estelle (Am. lit. figure): *see* Oldham, Estelle
Faulkner, William Cuthbert, *or* William Cuthbert Falkner (Am. au.) **4**:699:2b
contribution to American literature **1**:332:3b; **13**:420:1b
depiction of Mississippi **29**:341:1b
influence of .Anderson **1**:384:3b
influence on
Frcnch literature **19**:581E:1b
literary arts **29**:200:2b
short story 23:148 1a
tragedy **23**:175:2b
life in Oxford **9**:28:3a
use of regional settings **23**:127:2a
fault (geol.) **4**:701:1b
major refs. in The Earth **17**:569:2b *passim to* 570A:2b, *illus.* 570
aspect of rock structure **17**:588:2b
effect on
continental shelf and slope **25**:151:2a
rift valleys **10**:65:2b
salt domes **10**:364:2b
feature of
Great Basin **5**:442:2a
San Andreas Fault **10**:384:2a
Sierra Nevada Range 24:1002:2b
problems of tunnelling in rock **26**:446:1a
role in
conglomerate and breccia formation **24**:225:2b. 228:1b
development and structure of waterfalls **26**:901:1a
earthquakes **17**:615:1b, *illus.*
lake basin formation **22**:545:1b
for a list of related subjects see PROPAEDIA: Section 212
fault (law)
association with liability **28**:743:1b
fault (sports)
ruling for racket sports **9**:882:1a
fault-block mountain (geol.): *see* block-fault mountain
fault breccia (geol.)
description **4**:701:2a
fault gouge (geol.)
feature of faults **4**:701:2a
fault plane (geol.)
characteristics **4**:701:2a
fault trap (gcol.)
oil acccumulation **19**:591:2b
fault valley (gcol.)
deformation of Earth's crust **25**:152:1b
faulting (geol.)
causation by stress forces **24**:193:1a
causation of playas **16**:735:2b
process in tectonism **20**:1:2b. 4:1a
Faun, House of the, or Casa del Fauno (bldg.. Pompeii. It.)
feature in Pompeii **9**:591:2b
site of floor mosaics **11**:655:2b; **17**:183:1a. *illus.* Plate 11 fol. 188
Fauna (Roman goddess) **4**:701:3a
"Fauna of Kiel Bay," *or* "Fauna der Kieler Bucht" (book by Mobius)
discussed in biography **8**:210:1b
faunal region, *or* zoogeographic region (biogeog.) **4**:701:3a
major ref. in Biosphere 141018: 1a
distribution in
Cambrian Period **19**:836:2a
Ordovician Period **19**:839:2b
geographically classified by
Wallace's line **12**:469:1a
Weber's line **12**:548:3b
Pleistocene climatic change **16**:488:1b
for a list of related subjects see PROPAEDIA: Section 354
faunal succession. law of (paleon.) **4**:701:3a
applied to
Cambrian Period **19**:836:2a
Ordovician Period **19**:838:2b
use in geological dating techniques **19**:779:1a
for a list of related subjects see PROPAEDIA: Section 242
faunirone (paleon.) **4**:701:3b
distribution in fossils and geological epochs **19**:755:2b
Faunus (anc. It. god) **4**:701:3b
see also Pan: Silvanus
Fauquez family (Fr. potters)
history of Saint-Amand-les-Eaux ware **10**:309:1a
Faure, Camille (Fr. inv.)
storage battery **28**:775:1b
Faure, **Edgar-Jean,** or Edgar Sandav (pr.min. of Fr.) **4**:702:1a
Faure, François-Félix (prea. of Fr.) **4**:702:1h
president *list* **4**:920
Fauré, Gabriel-Urbain (Fr. comp.) **4**:702:2a
association with Ravel **9**:957:2b
chamber music **24**:570:2a
song harmony **11**:11:3a
vocal music development **24**:608:2b
Fauresmith industry (prehistoric toolmaking) **4**:702:3a
description **26**:55:2a
prehistoric development **13**:76:1a
stone-tool industry **11**:286:3a
for a list of related subjects see PROPAFDIA: Section 411
Fauriel, Claude-Charles (Fr. schol.) **4**:702:3a
Fauro (isl.. Pac.O.)
Shortland Islands **10**:762:3b
"Fausse **beauté,** qui tant me couste chier" (poem by Villon)
discussed in biography **12**:375 3a *illus.*
"Fausses Apparences, Les" (work by Bellecour)
discussed in biography **2**:74:1b
Faust, *or* Faustus. *or* Dr. Faustus (lit. character) **4**:702:3b
association with Mephistopheles **8**:25:1a
interpretation by
Goethc **20**:185:2b
Lessing **7**:299:3a
Mann **7**:782:3a
Marlowe **18**:582:1b
model for Romantics **18**:789:2a
source in Gcrnian literature **20**:29:2b
use of allegory 23:114:2b
"Faust" (opera by Gounod)
development of Frcnch opcra **24**:635:1a
discussed in biography **5**:391:1a
"Faust" (opera by Spohr)
discussed in biography **11**:108:2b
"Faust" (play by Goethe)
major ref. in Goethe 20:181:1a *passim to* 185:2a
intluence on Mahler's Symphony No. 8 **7**:701:1b
operatic adaption by Boito **2**:334:1b
place in German literature **20**:32:1h
problems of classification **23**:93:1b
reflection of aesthetic climate **27**:479:1b
"Faust. Eiu Gedicht" (work by Lcnau)
discussed in biography 7:263:2a
"Faust **Symphony,** A" (work by Liszt)
development of
program music **9**:721 1a
symphony **24**:581 2b
Faustina, **Annia Galeria,** *or* Annia Galena Faustina the Younger (Roman patrician) **4**:703:2b
wife of Marcus Aurelius **7**:828:3a
Faustina the Elder (Roman patrician)
commemoration in sculpture **27**:77:2b
Faustus (leg. and lit. character): *see* Faust
Faustus of Riez, Saint (Fr. bp.) **4**:703:3a
history of Semi-Pelagianism **10**:625:1a
"Faut-il reduire **l'Angleterre** en **esclavage"** (work by Béraud)
place in French literature **19**:581D:2a
"Faute de **l'abbé Mouret,** La" (work by Zola): *see* "Sinful Priest. The"
fauteuil (armchair)
tapestry upholstery *illus.* **17**:90
Fauvism, or Fauvisme (Fr. paint.) **4**:703:3b
aspect of Third Republic in France **19**:519:1a
compared with art of Die Brücke **2**:569:2b
features of Expressionism **4**:635:2a
contribution by
Braque **2**:478:2b
Derain **4**:22:2a
Dongen **4**:175:3b
Duchamp **4**:252:2b
Dufy **4**:259:2b
Matisse **7**:937:1a
Vlaminck **12**:413:1b
influence on Kandinsky **6**:712:1a
influenced by Postimpressionism **9**:640:1a
modern art **25**:370:2a. *illus* Plate 25 fol. 370
"Faux-Monnayeurs, Les" (novel by Gide): *see* "Counterfeiters, I he"
fauxbourdon. *or* faburden. *or* false bass (mus.) **4**:704:1b
canonical hours **2**:809:3b
development of harmony **24**:519:2b
vocal musical performance **24**:503:1a
work of Dufay **4**:258:3a
for a list of related subjects see PROPAEDIA: Section 624
Farara (It.) **4**:704:2a
Favart, Charles-Simon (Fr. dram.) **4**:704:2b
Faven, Antti (Fin. art.)
painting of Svinhufvud *illus* **11**:426
Faventia (It.): *see* Faenza
Faversham (parish and town, Kent, U.K.) **4**:704:3a
Favila (k. of Asturias)
king *list* **11**:65
favism (genet.) **4**:704:3a
analysis of human race traits **18**:972:1a
"favola del figlio cambiato, La." *or* "The Fable of the Transformed Son" (play by Pirandello)
use of masks **23**:592:2b. *illus.* 593
"favola d'Orfeo, La" (opera by Monteverdi): *see* "Orfeo"
Farorinus (Roman philos. and orator) **4**:704:3a
association with Hadrian **5**:609:2b
Favosites (paleon.) **4**:704:3b
Faure, Claude (Fr. gram.): *see* Vaugelas, Claude Favre. Seigneur de
Favre, Gabriel-Claude-.Jules (Fr. pol.) **4**:704:3b
role in Franco-German War **4**:934:3b
Favre, Jean-Baptiste (Fr. au.)
role in Provencal literature of the 18th century **9**:748:3b
Favre, Pierre (Fr. theol.): *see* Fahcr. Peter
Favrile glass

major *ref.* m Decorative Arts and Furnishings **17**:211:2a, *illus.*
association with lustred glass 7:570:3b
work of Tiffany **11**:766:3a, *illus.*
fawatih, or hawamim. or huruf al-muqatta'ah (Islam) **4**:705:1b
Fawcett, Henry (Br. pol. and econ.)
assisted by wife **4**:705:2b
Fawcett, Dame Millicent Garrett (Br. suffragette) **4**:705:2a
fawjdar (Mughal dist. leader) **4**:705:2b
Fawkes, Guy (Am. act. and wnt.): *see* Benchley, Robert Charles
Fawkes. Guy (Eng. conspirator) **4**:705:3a
role in Gunpowder Plot **5**:571:3a
Fawkes, Richard (Eng. print.)
newspaper publishing **26**:474:1a
Fawkner, John Pascoe (Austr. settler)
early settlement of
Melbourne **23**:946:2a
Victoria **14**:467:2b
Fawa Bay, or Faxaflói (inlet, Ice.) **4**:705:3b
Faxian (Chin. Buddhist monk): see Fa-hsien
Fay, Sidney Bradshaw (Am. hist.) **4**:705:3b
Faya, or Largeau (Chad) **4**:706:1a
oases in Chad **29**:855:1a
Fayal Island (is., Port.): *see* Faial Island
fayalite (min.)
olivine varieties **24**:171:2b *passim to* 175:1b
pyroxene phase diagram *illus.* 24:164
structure and properties table 8:919
fayd (Islamic philos.) 4706:1a
Faydherbe, Lucas (Flem. sculp.)
contribution to sculpture 27:101:1b
fayence (pottery): *see* faience
Fayence-Porcellaine (pottery)
painting of pottery **17**:104:2b
tin-glazed ware in Germany **17**:118:1a
Fayette (co., Ky.. U.S.)
part of Lexington-Fayette area 7:317:2a
Fayetteville (Ark.. U.S.) **4**:706:1b
location *map* 29:158
Fayetteville (N.C.. U.S.) **4**:706:2a
location *map* 29:158
Faylakah (is., Kuw.) **4**:706:2b
geography of Kuwait **13**:882:1b
Faynzilberg, Ilya Arnoldovich (Soviet writ.): see Ilya Ilf
Fayol, Henri (Fr. indus.)
contribution to work orranization **21**:204:2b
Fayrfax, Robert (Eng. comp.) **4**:706:2b
"Fayrfax Manuscript" (mus.)
history of carols **2**:886:2b
Favrouz (Islamic mus.)
fontribution to Islamic music **22**:68:2b
Faysal I, or Faisal I (k. of Iraq) **4**:706:3a
association with
Abdullah **1**:22:3a
Cox **3**:699:3a
Ja'far al-'Askari **6**:468:3b
Nuri as-Said **8**:832:2a
Weizmann **12**:565:2b
conflict with
Ibn Sa'ud **6**:224:3a; **13**:895:1a
Ikhwan **6**:255:2b
role in history of
Damascus **16**:934:1a
Iraq **21**:944:2b
Islamic world 22:131:2a
Saudi Arabia **13**:893:2a
Syria **28**:385:1a
Faysal II (k. of Iraq)
relationship to 'Abd al-Ilah **1**:14:3a
role in history of Iraq **21**:946:1b
Faysal ibn 'Abd al-'Aziz ibn 'Abd ar-Rahman as-Sa'ud, *or* Faisal ibn 'Abd al-'Aziz ibn 'Abd ar-Rahman as-Sa'ud, or Feisal ibn 'Abd al-'Aziz ibn 'Abd ar-Rahman as-Sa'ud, or Fcisel, or Feisul (k. of Saud.Arab.) **4**:707:1a
relationship to Sa'ud ibn Abdul 'Aziz al-Fays **10**:472:2b
role in history of Saudi Arabia **13**:895:2b passrm to 896:2a
Faysal ibn Turki ibn Sa'ud (Wahhabi leader)
consequences of Battle of al-Mulaydah **8**:404:2a
Fayum (governorate, Egy.): see Fayyum. al-
Fayum (Egy.): *see* Fayyum. al-
Fayum portrait (Egy. art) **4**:707:1b
Egyptian art of the Roman period **18**:195:2a
Fayyum, al-, or Faiyum, or Fayum (governorate. Egy.) **4**:707:2a
evidence of primate evolution **18**:933:1a; **23**:431:2b
history of Egypt 18:150:1b. map 163
location *map* **18**:135
tertiary stratigraphy of Africa **13**:45:2a
Fayyum, al-, or Faiyum. or Fayum, or Madinat al-Fayyum (Egy.) **4**:707:3a
location *map* **18**:135
portrait among archaeological remains *illus.* Plate 5 fol. **25**:314
Fayyumic dialect (lang.)
dialects of Coptic language **3**:615:3b
Fayzi (Muslim poet)
contribution to Islamic literature **22**:60:1a
relationship to Abu 'I-Fadl **1**:46:2a
"FAZ" (W.Ger. news.): *see* "Frankfurter Allgemeine Zeitung"
Fazang (Buddhist monk): see Fa-tsang
fazenda (Braz. plantation) **4**:707:3b
counterpart of hacienda **5**:604:1a
demand for slave labour in colonial Brazil **22**:825:2a
role in South American colonial society **27**:694:2a
sociology of master-slave relations **22**:827:1b
Fazil. Mustafa (Egy. prince)
role in Young Ottomans **12**:861:3a
Fazl ul-Haq (Pak. pol.)
defeat of Muslim League **25**:389:2b
Fazy, James (Swiss states. and writ.)
role in history of Geneva **19**:745:2b
Fazzan (hist. reg.. N.Af.): see Fezzan
F.B.5 Gunbus (aircraft)
use in World War I **29**:618:2a
FBI (U.S. govt. agency): see Federal Bureau of Investigation
FBT (Fr. trade union): *see* Federation des Bourses du Travail
F.C.&S. narrantg: *see* free of capture and seizure warrant)
FCA (U.S. hist.): see Farm Credit Administration
FCC (U.S. govt. agency): see Federal Communications Commission
FCIA (U.S. agency): ree Foreign Credit Insurance Association
FDA (U.S. govt. agency): see Food and Drug Administration
Fdérik, or F'derick. or Fort-Gouraud. or Idjil, or Ijill (Maur.) **4**:707:3b
settlement patterns in Mauritania **29**:895:1b
FDGB (org., E.Ger.): *see* Freier Deutscher Gewerkschaftsbund
FDIC (U.S. banking): *see* Federal Deposit Insurance Corporation
FDIC (Mor. govt.): *see* Front for the Defense of Constitutional Institutions
FDP (W.Ger. pol.): *see* Free Democratic Party
FDR (pres. of U.S.): ree Roosevelt, Franklin Delano
Fe (chem. element): see iron
"Fe, La" (work by Palacio Valdés): see "Faith"
Feabhail, Loch (l., Ire.): *see* Foyle. Lough
fealty (feudal law) **6**:23:2b
ban of Urban II **12**:198:3a
place in feudalism **18**:713:2a
see *also* homage
fear
animal
effect on behaviour **14**:628:1a *passim to* 630:2b
role in aggressive behaviour **14**:661:2b
human
contrast with anxiety **1**:472:3b
emotion and physiology **18**:349:2a
motivation and drive theory **18**:359:2a
role in
collective behaviour **16**:560:2b
Epicurean psychology **25**:583:1b
laughter **20**:740:2b
religious attitudes **25**:694:1b, 697:1b
"Fear and Trembling," or "Frygt og baeven" (work by Kierkegaard)
discussed in biography **6**:855:1a
place in history of philosophy **25**:765:2a
"Fear God and Take Your Own Part" (work by Roosevelt)
popularization of the Preparedness Movement **9**:678:1b
Fear Manach (dist.. U.K.): *see* Fermanagh
"Fearful Symmetry: A Study of William Blake" (work by Frye)
discussed in biography **5**:29:2a
Fearing, Kenneth Flexner (Am. au.) **4**:708:1a
feasible solution (math.)
defined for linear programming **25**:218:2b, *illus.*
feast, or festival **4**:708:1b
major ref *in* Sacred Rites and Ceremonies **26**:881:1b
ancient Anatolian religions **24**:93:1b
ancient Egyptian religion 2469:1a
ancient Greek religion **5**:462:2b; **18**:912:1b *passim to* 914:1a
Arabian religions **24**:72:2a
Arctic cultures 14:16:2b
Celtic religion **18**:895:1b
comedy 23:162:1a
death rites **26**:854:2b
dietary laws and food customs **26**:863:2b *passim* to 868:1a
floral decoration **17**:94:2a *passim* to 100:1a
folk dance **19**:320:2a
folklore **19**:306:1a, 311:1a
Hindu mythology **20**:613:2a
India **19**:695:2a
Jainism **22**:278:1b
Judaism **22**:446:1b; **24**:76:2b
medieval Europe **18**:718:1b
Mesopotamian religions **24**:84:2a
Micronesia **25**:262:2a
mystery religions 24703:1a. 706:1b
pageants and parades **25**:293:1b
religious education **26**:618:2a
sacred kingship **26**:1045:1b
sacred rites **26**:818:1a
satire 23:184:2b
Shinto **27**:292:1b
Slavic religion **18**:910:2a
South Asia
dance and drama **27**:746:2b
music **27**:738:2b
Taoism **28**:400:2b
theatrical productions **28**:560:2a
tragedy **23**:169:2b
worship **26**:822:2a
Zoroastrianism and Parsiism **29**:1083:1a
for *a list of related subjects* see PROPAEDIA: Section 812
"Feast in the House of Levi" (paint. by Veronese)
place in Renaissance art **25**:350:2b
"Feast in the House of the Pharisee" (paint. by Veronese)
discussed in biography **12**:327:2a
Feast of . . . : see under substantive word. *e.g.* Fools, Feast of, except as below
"Feast of Herod" (sculp. by Donatello)
discussed in biography 4:172:2a
"Feast of Herod, The" (Nor. tapestry)
example of tapestry *illus.* **17**:91
"Feast of 'Id" (miniature by Sultan Muham ad)
Islamic painting *illus.* Plate 7 fol. **22**:76
"Feast of Lupercal, The" (work by Moore)
discussed in biography **8**:301:2b
"Feast of Nauroz at Jahangir's Court, The" (Mughal paint.)
development of Indian painting *illus.* Plate 7 fol. **27**:762
"Feast of the Rose Garlands, The" (altarpiece by Dürer)
discussed in biography 4290:1a
"Feate of Gardening, The" (Eng. book)
place in history of gardening **19**:673:2b
feather (zool.) **4**:708:2b
major ref in Birds **15**:5:1b, *illus.*
avian integumentary system **2**:229:3b; **21**:693:1b, *illus.* 696
biological coloration **16**:586:1a *passim* to 593:1a
development **20**:447:1a
maintained by anting **15**:97:1b
species
emus and cassowaries 15:14:1b
falcons and related birds **15**:44:1b
nightjars and related birds **15**:79:2a. *illus.*
swifts and hummingbrids **15**:82:1b
woodpeckers **15**:93:2a
uses **15**:2:1a
clothing decoration **15**:95:2b
writing **9**:858:3a; **20**:671:2b
for a *list of* related *subjects* see PROPAEDIA: Section 334
Feather, Victor Grayson Hardie, Baron Feather of the City of Bradford (Br. trade unionist) **4**:708:3b
feather duster, or Serpulimorpha (biol.)
order of Annelids **13**:844:2a
feather-duster norm (worm) **4**:709:1a
for a *list* of related *subjects* see PROPAEDIA: Section 313
feather eating (biol.)
feeding behaviour in grebes **15**:15:1b
feather-fin bull fish (fish): see pennant coralfish
feather geranium, or Chenopodium botrys. or Jerusalem oak (plant)
description **5**:366:1b
feather moss, or boreal forest moss, or Hypnum crista-castrensis. or plume moss (bot.) **4**:709:1b
classification of carpet moss **2**:893:3a
feather star (echinoderm) **4**:709:1b
major ref m Echinoderms **17**:885:1a, *illus.* 886
characteristics and classification **4**:349:2b
feather-tailed tree shrew, or pen-tailed tree shrew. or Ptilocercus (mammal)
characteristics **11**:910:1b
feather-winged beetle (insect) **4**:709:2a
featherback (fish): see notopterid
featherbedding (labour union practices) **4**:709:2a
for a *list* ofrelated *subjects* see PROPAEDIA: Section 533
feathered finger grass, or Chloris virgata (plant)
characteristics **3**:251:2b
Feathered Serpent (Aztec god): *see* Quetzalcóatl
feathering (sporting technique)
use in rowing **10**:214:3a
feathertail, or Acrobates pygmaeus, or pygmy glider (mammal)
description **5**:303:1b
feathertop, or Pennisetum villosum (plant)

characteristics **9**:263:2b
featherweight (boxing)
weight classification **2**:443:3a
featherwork (decorative arts) **4**:709:2b
feature (ling.)
major ref. in Speech **28**:90:2a, *illus.*
element in
grammar **23**:61:2a
phonology **23**:64:1a
writing **29**:984:2b
feature name
study in toponymy **11**:849:1b
feature syndicate (journ.): *see* newspaper syndicate
Febrerista revolt (Par. hist.)
history of Paraguay **25**:428:1b
Febres Cordero, León (pres. of Ec.)
role in history of Ecuador **17**:1043:2a
febrifugine (drug)
treatment of malaria **15**:872:2a
Febronianism (theol.)
views of
Clement XIII **3**:374:2b
Hontheim **6**:41:1b
Pius VI **9**:484:3a
Febronius, Justinus (Ger. hist.): *see* Hontheim, Johann Nikolaus von
February (month)
calendar development **15**:465:1b
February Patent (Aus. hist.)
major ref. in Austria **14**:508:1a
role of Belcredi **2**:58:1a
February Revolution (Russ. hist.): *see* Russian Revolution of 1917
fecal pellets (geol.)
type of rock particle **24**:237:1a, *illus.*
fecal softener (drug)
treatment of constipation **17**:510:1b
Fecamp (Fr.) **4**:709:3b
feces, *or* faeces, *or* excrement, *or* stool, *or* waste (biol.) **4**:710:1a
coprophagy **23**:441:2b
digestive system diseases and disorders **17**:302:2a *passim to* 311:2a
insects **21**:670:2b
mammals **23**:485:1b
soil organisms **27**:491:2a
for lists of related subjects see PROPAEDIA: Sections 335; 421
"Fechas para la Semana Santa" (work by Manrique)
discussed in biography **7**:788:2a
Fechner, Gustav Theodor (Ger. philos. and physic.) **4**:710:1b
relationship to Weber **12**:545:2a; **12**:548:3b
views on
Epicureanism **25**:584:2a
light perception **13**:611:2b
panentheism **26**:594:1a
panpsychism **9**:118:1a
psychophysics **9**:766:3a; **26**:328:1a
time perception **25**:487:1a
Fechter, Charles (Br. thea. manag.)
contributions to stage design **28**:579:2a
Feckenham, John de, *or* John Howman (Eng. pr.) **4**:710:2a
Fecr-i ati (Tur. lit. soc.): *see* Dawn of the Future
fecundity (animal)
effect on post-fertilization behaviour **14**:679:1a
fecundity (human): *see* fertility and fecundity
Fed (U.S. govt.): *see* Federal Reserve Board
Fedala (Mor.): *see* Mohammedia
Fedchenko, Alexei Pavlovich (Russ. expl.)
discovery of Lenin Peak **7**:265:1a
exploration of Pamirs **14**:245:1b
Fedchenko Glacier, *or* Fedcenko Glacier, *or* Lednik Fedchenko (glacier, U.S.S.R.) **4**:710:2b
situation in Pamir mountain area **14**:244:2b
Fedeli, Compagnia dei (It. thea. Co.) **4**:710:2b
role of Andreini **1**:390:3a
Feder, Gottfried (Ger. econ.) **4**:710:3a
Federación Anarquista Ibérica, *or* FAI (pol. org., Sp.)
development in Spanish history **28**:56:2a
role in Anarchist movement **27**:461:1a
Federal Administrative Court (W.Ger. judicial body)
jurisdiction in German law **26**:344:1b
Federal Advisory Council (U.S. banking)
role in Federal Reserve System **4**:711:3a
Federal Aid Highway Act (U.S. hist.)
establishment of state highways **26**:368:2b
Federal Aid Road Act (U.S. hist.)
establishment of state highways **26**:368:2b
Federal Art Project (U.S. program): *see* WPA Federal Art Project
Federal Aviation Administration (U.S. govt. agency)
efforts to prevent hijacking **5**:920:3b
Federal Bureau of Investigation, *or* FBI, *or* Bureau of Investigation (U.S. govt. agency) **4**:710:3a
influence of J. Edgar Hoover **6**:49:1a
role in law enforcement **25**:943:1b; **29**:199:2a
use of digital computers **16**:650:1a
for a list of related subjects see PROPAEDIA: Section 543
Federal Communications Commission, *or* FCC (U.S. govt. agency)
regulation of
citizen's band radio **3**:332:3a
disk jockeys **4**:121:2a
interstate commerce **6**:357:1b
Federal Constitutional Court, *or* Bundesverfassungsgericht (W.Ger. court) **4**:711:1b
systems for appeals **1**:490:2b
Federal Council (W.Ger. govt.): *see* Bundesrat
Federal Council of Churches (rel. org.)
decision on birth control **16**:288:2b
Federal Council of Evangelical Churches (rel. org.)
inclusion in free church **4**:962:3b
Federal Department of Veterinary Research (govt. org., Nig.)
function and location **12**:429:1a
Federal Deposit Insurance Corporation, *or* FDIC (U.S. banking) **4**:711:2b
Great Depression **29**:256:2b
New Deal program **8**:634:1a
for a list of related subjects see PROPAEDIA: Section 533
Federal Diet (W.Ger. govt.): *see* Bundestag
Federal Emergency Relief Administration, *or* FERA (U.S. govt. agency)
effect on Great Depression **29**:256:2a
establishment by Franklin D. Roosevelt **26**:1000:1b
Federal Farm Board (U.S. govt. agency)
role in agricultural production and trade **13**:206:1b
Federal Food, Drug, and Cosmetic Act (U.S. hist.)
establishment of FDA **4**:869:1b
quality control in food processing industry **19**:396:2b
Federal Home Loan Bank Board (U.S. govt. agency)
regulation of savings and loan associations **10**:482:2b
Federal Housing Administration, *or* FHA (U.S. govt. agency)
effect on Great Depression **29**:256:2b
Federal Institute of Technology (coll., Zürich, Switz.)
establishment in Zürich **12**:943:3a
Federal Islamic Republic of the Comoros: *see* Comoros
Federal League (baseball league)
elimination **28**:137:1b
role of Landis **7**:138:1a
Federal Loan Agency (U.S. govt.)
contribution of Jones **6**:608:2a
Federal Open Market Committee (U.S. banking)
role in Federal Reserve System **4**:711:2b; **14**:605:2b
Federal Pact (Swiss hist.)
formation of Sonderbund **11**:10:2b
Federal Records Act (U.S. hist.)
provisions on archives **1**:531:1b
Federal Republic of Germany: *see* Germany, Federal Republic of
Federal Republic of Nigeria: *see* Nigeria
Federal Republic of Yugoslavia: *see* Yugoslavia
Federal Reserve Act (U.S. hist.)
creation by Wilson administration **29**:251:2b
measure of currency reform **12**:691:2a
Fereral Reserve Bank (econ.)
place in monetary system **24**:335:2a
Federal Reserve Bank of New York (Am. bank)
role as central bank **14**:606:1a
Federal Reserve Board, *or* Fed (U.S. govt.)
responsibility of monetary policy **8**:252:1b
Federal Reserve System (U.S. banking) **4**:711:2b
control of money market **23**:563:2a
financial operation and structure **29**:180:1a
management of
central banking system **14**:603:2b *passim to* 609:1b
money supply **24**:335:1b *passim to* 336:1b
regulation of national banks **8**:531:2a
for a list of related subjects see PROPAEDIA: Section 533
Federal Revolution of 1899 (Bol. hist.)
effect on location of capital city **15**:169:1a
Federal Rules of Criminal Procedure (Am. law)
requirements for indictments **6**:293:2a
Federal Steel Company (Am. Co.)
history of U.S. Steel Corporation **12**:216:2b
"Federal Story, The" (work by Deakin)
discussed in biography **3**:939:2b
Federal style (arch.) **4**:711:3b
influence on interior design **17**:38:2a, 65:1a
Federal Theatre Project (U.S. program): *see* WPA Federal Theatre Project
federal theology (Prot. theol.): *see* covenant theology
Federal Trade Commission, *or* FTC (U.S. govt. agency)
establishment by Wilson **12**:691:2a
part of New Freedom program **29**:252:1a
regulation of
interstate commerce **6**:357:1a
public utilities **26**:348:1b
support for Sherman Antitrust Act **10**:732:2a
Federal Trade Commission Act (U.S. hist.)
establishment by Wilson administration **29**:252:1a
Federal Triangle (bldg. complex, Wash., D.C., U.S.)
features of Washington, D.C. **12**:508:3b
Federal University of Rio de Janeiro (univ., Braz.): *see* Brazil, University of
Federal Writers Project (U.S. program): *see* WPA Federal Writers' Project
federalism (pol.sci.) **4**:712:1b
conflict of laws within a country **26**:161:2a
development of Anarchist theory **27**:459:1a
limits under constitutional law **16**:697:2b
promotion by Hamilton **5**:660:2a
structure of government **25**:987:2b
theory of Althusius **1**:300:2b
for a list of related subjects see PROPAEDIA: Section 542
"Federalist, The," *or* "The Federalist Papers" (work by Hamilton, Madison and Jay) **4**:713:2a
conservatism of Burke **27**:479:2b
contribution of
Hamilton **5**:659:3a
Jay **6**:517:3a
Madison **7**:657:1b
influence on American politics **13**:415:2a
popularity of political pamphlets **9**:100:3b
support of
liberals **27**:473:1b
Washington **29**:722:1b
use in political instruction **23**:188:2b
views on social class **27**:341:2b
Federalist Party (Am. pol.) **4**:713:3a
leadership of Hamilton **5**:660:3a
opposition of
Adams, Samuel **1**:88:1a
Jefferson **22**:351:2a
Jeffersonian Republicans **9**:1035:1b
Madison **7**:657:3a
role in history of
Connecticut **29**:274:1a
U.S. government **29**:218:2b
support of
Adams, John **1**:84:2a
Adams, John Quincy **1**:85:2b
Marshall **7**:879:2a
Taney **11**:538:2a
Federalists (pol. org., Mex.)
governorship of Mexico **24**:43:1b
Federate (pol. org., Fr.): *see* Communard
Federated Department Stores (Am. Co.)
establishment by Lazarus **7**:212:1b
Federated Mengchiang Commission (Chin. hist.)
Japanese occupation at Kalgan **6**:692:2a
Federated States of Micronesia (rep., Pac.O.): *see* Micronesia, Federated States of
federati (It. conspiracy)
insurrections in Italy **22**:227:2b
federation (pol.)
major ref. in Political Systems **25**:986:1b
Fédération Aéronautique Internationale, *or* FAI, *or* International Aeronautical Federation
role in
ballooning **1**:843:2a
skydiving **10**:869:1b
soaring **10**:917:2b
Federation Cup (sports trophy) **4**:714:1a
Fédération Dentaire Internationale: *see* International Dental Federation
Fédération des Boursesdu Travail, *or* Federation of Labour Exchanges, *or* FBT (Fr. trade union) **4**:714:1a
socialism **27**:445:2b
Syndicalism **11**:464:3a
Fédération des Eglises Protestantes de la Suisse (rel. org.): *see* Swiss Federation of Protestant Churches
Fédération Equestre Internationale, *or* FEI (sports org.)
principles of horsemanship and showing **6**:70:3a; **20**:712:1b
Fédération Française de Boxe, *or* Amateur International

Boxing Association (sports assoc.)
amateur boxing **2:**443:3b
Fédération International de Basketball Amateur, *or* FIBA (sports org.)
regulation of basketball 28:154:1b
Fédération Internationale de **Camping** et de Caravanning, *or* FICC (assoc.)
provision of camping information **2:**780 1a
Federation Internationale de Documentation: *see* International Federation for Documentation
Fédération Internationale de Football Association, *or* FIFA (sports org.)
affiliations
Football Association **4:**872:1a; **28:**178:2a
soccer 28:115:2a
inception **1:**646:3b
Fédération Internationale de **Gymnastique,** *or* FIG (sports org.)
regulation of gymnastic events **5:**591:1a
Federation Internationale de Hockey, *or* FIH (sports org.)
organization of field hockey **28:**146:1a
Fédération Internationale de **Korfball** (sports org.)
organization of korfball **6:**963:3b
Fedération Internationale de **l'Automobile,** *or* FIA (sports org.)
place in Grand Prix racing **5:**419:2b
regulation of automobile racing **1:**728:3a
Fédération Internationale de Lutte Amateur, *or* FILA (sports org.)
organization of wrestling **12:**769:2b
Federation Internationale de Natation Amateur, *or* FINA (sports org.)
supervision of
diving competition **4:**133:1b
synchronized swimming competition **11:**463:3b
Fédération Internationale de Rugby Amateur, *or* FIR.4 (sports org.)
organization of rugby 28:118:1b
Federation Internationale de Ski, *or* FIS (sports org.)
contributions of Lunn **7:**565:3b
recognition of Alpine skiing **1:**295:2a
Federation Internationale de Tennis de Table (internat. sports org.): *see* International Table Tennis Federation
Fédération Internationale de Tir **à l'Arc,** *or* FITA, *or* International Archery Federation (sports org.)
regulation of archery events **1:**528:3b
Fédération Internationale de Volleyball (sports org.): *see* International Volleyball Federation
Federation Internationale des Archives du Film, *or* FIAF (archives)
preservation of motion pictures **24:**426:1b
Fédération Internationale des Associations de **Bibliothécaires** et des **Bibliothèques** (internat. org.): *see* International Federation of Library Associations and Institutions
Fédération Internationale des **Échecs,** *or FIDE, or* World Chess Federation
regulations of international competition **3:**178:3a
Fédération Internationale des **Quilleurs,** *or* FIQ (sports org.)
organization of bowling **2:**440:2b; **28:**171:1a
Fédération Internationale des **Sociétés d'Aviron** (rowing federation): *see* International Rowing Federation
Fédération Internationale **Motocycliste,** *or* Fédération Internationale du Motocyclisme, *or* FIM (sports org.)
founding of the international cup race **8:**367:3a
regulation of motorcycle races **11:**81 2b
Federation of **Cuban** Women, *or* Federación de Mujeres Cubanas, *or* FMC (Cuban pol org)
contribution to 'Cuban revolution **29:**750:2a
Federation of Economic Organizations (Japanese **Assoc.**): *see* Keidanren
Federation of Independent Unions (Japan): *see* Churitsurdren
Federation of Labour **Exchanges** (Fr. trade union): *see* Fédération des Bourses du Travail
Federative Republic of Brazil: *see* Brazil
Federazione Nazione dei Lavoratori **della** Terra (It. labour group): *see* National Federation of Agricultural Workers
Fédére (pol. org., Fr.): *see* Communard
Federer. **Heinrich** (Swiss writ.) **4:**714:1b
Federici, **Camillo,** *or* Giovani Battista Viassolo (It. act.) **4:**714:2a
Federigo **II** (duke of Mantua): *see* Gonzaea. Federigo **II**
Federterra (It. labour **group**): *see* National Federation of Agricultural Workers
Fedia cornucopiae (plant)
heterocarpy **26:**678:2a
valerian family **12:**244:2a
Fedin, Konstantin **Aleksandrovich** (Sov. writ.) **4:**714:2b
contribution to Russian literature 26:1022:1a
Fedorenko, **Nikolai** Trofimovich (Sov. dipl.) **4:**714:3a
fee, or fee **simple** (law) **4:**714:3b
feudal land tenure **22:**929:2a
mortgage law 26:189:1a
property law 26:182:1b
see also feud
fee tail (law): *see* entail
feeblemindedness
genetic basis of intelligence **19:**727:1b
feed, *or* animal feed (foodstuff) **4:**714:3b
major ref in Farming and Agricultural Technology 19:119:2a *passim to* 145:2b
use of
cereals **19:**343:1b
Fagales seed and wood **13:**691:1b
sunflower products **13:**788:2b
feed motion
feature of machine tools **28:**729:2a
feedback 4:715:2a
animal behaviour **14:**657:1a
feeding **14:**646:2b
homeostasis **6:**24:2a
instinct **14:**636:2a
sensory control **14:**627:1a *passim to* 633:2b
biochemistry **25:**229:1b
allosteric control **14:**881:1a
endocrine system **4:**490:2a; **18:**397:1b
hormones **14:**939:2a
thyroid gland **11:**751:1a
muscles 27:167:2b
electronics **18:**341:1b
automata theory application **14:**521:1b
cybernetics **21:**561:1b
principles of automation **1:**725:3b; **14:**531:1b
self-regulating power systems **23:**729:1b
semiconductor devices **18:**325:1a
human behaviour
communication **16:**624:1b
psychomotor learning **22:**894:2b
social modification **27:**388:1a
speech **28:**93:2b
optimization theory **25:**223:2a
systems engineering **21:**219:1b
see also negative feedback
feedback control (math.)
optimization theory **25:**223:2a
feedback inhibition (enzymology) 4:715:2a
allosteric control **1:**284:1a; **14:**881:1a
for lists of related subjects see PROPAEDIA: Sections 321; 322
feeding behaviour **4:**715:2b
major ref. in Animal Behaviour **14:**644:1b
herbivorous coastal animals **17:**997 2a
omnivores
ducks. geese, swans. and screamers **15:**31:1b. *illus.*
primate evolution **23:**426:2a, *illus*
parasitism
Chiroptera preying instinct **23:**416:2b
flatworm mechanisms **19:**296:1b
larval diet of flies **21:**670:2a
sensory rcccption
chemoreception 3:161:2b; 27:128:1b *passim to* 138:1h
environmental and physiological stimuli **14:**625:2a *passim to* 626:2b, *illus.*
Insects **27:**169:2a
spiders 27:155:1a
social behaviour and mutualism
aggressive behaviour **14:**659:2b
biotic interactions 14:1006:2a
conditioned by hypothalamic nerve cells **25:**64:1a
features of Arthropoda **14:**96:1a
feeding mechanisms of snails **24:**313:1a
insect evolution **21:**596:2a
nesting habits of pigeons and doves **15:**67:1a
for a list of related subjects see PROPAEDIA: Section 342
feeding deterrent (chem.): *see* antifeedant
feeding stimulant, *or* phagostimulant (chem.)
chemoreception **3:**161:2b; **27:**128:2a
feedwater
turbine design **18:**462:1a *passim* to 466:2b
feeling (psychol.) 4:715:3a
comparison with emotion **18:**347:2b
importance to
aesthetics
Baumgarten **1:**971:3b
Romanticism **18:**594:1b
philosophy **24:**116:2b
psychology **26:**326:1a *passim to* 329:2b
for a list of related subjects tee PROPAEDIA: Section 433
"Feeling and Form" (work by Langer)
discussed in biography 7:144:2b
investigation of
aesthetics **13:**22:2a
comedy 23:164:1b
"Feen, Die" (opera by Wagner): *see* "Fairies. The"
féeries folies (Fr. burlesque mus.)
variation of travesty **11:**906:1b
"Feesten" (work by Looy)
discussed in biography **7:**473:2b
feet, washing of, *or* foot washing, *or* pedilavium (rel. rite) **4:**716:1a
Mennonite practice 8:18:1b
ritual bath **10:**90:2b
sacraments **10:**287:2b
"Feggar a **ferg"** (work by Bru): *see* "Old Man and His Sons, The"
Fehling reagent (chem.)
use in aldehyde identification **15:**808:1b
fehmic court, *or* Femgericht (medieval tribunal) **4:**716:1h
Fehrenbach, Konstantin (Ger. chancellor) 4:716:2a
role in Weimar Republic **20:**94:1h
Fehrenhach method (spectroscopy)
use in astronomical spectroscopy **13:**591:1b
FEI (sports org.): *see* Fédération Equestre Internationale
fei-ch'ien, *or* flying money (Chin. hist.)
role in Ten kingdoms commerce **16:**97:2a
Fei-ti (emp. of Chin dynasty): *see* Ssu-ma I
Fei-ti (emp. of Wu dynasty): *see* Sun Liang
Feichtmayr, Michael (Ger. sculp.)
contribution lo German Baroque sculpture **27:**102:2b
Feiffer, Jules (Am. cartoonist) **4:**716:2b
contribution to comic strip **15:**586:2b
Feigl, Herbert (Am. philos.)
theories of Materialism **25:**632:2b *passim to* 634:1a
Feijb, Diogo **Antônio** (Braz. pol.)
role in Brazilian history **15:**206:1b
feijoa, *or* Feijoa sellowiana, *or* pineapple guava (tree) 4:716:3a
relation to guavas **5:**537:3a
/or a list of related subjects see PROPAEDIA: Section 313
feijoada completa (food) 4:716:3a
Latin American cuisine **19:**698:1a
Feijóo y Montenegro, Benito Jerbnimo (Sp. au.) 4:716:3b
Spanish literature **28:**80:1a
feileadh-heag (garment)
use in Scottish highlands **5:**918:3a
feileadh-mor (garment)
use in Scottish highlands **5:**918:3a
Feilner, Simon (Ger. potter)
factory-made figures 17:118:2b
Feinechus (anc. Irish laws): *see* Brehon laws
Feininger, **Andreas** Rernhard **Lyonel** (Am. phot.) **4:**717:1a
Feininger, **Lyonel** Charles Adrian (Am. art.) **4:**717:1a
association with Der Blaue Reiter **2:**278:2b
contribution to
graphic arts 26:1311:1b
modern painting **25:**373:2a
Feira de Santana, *or* Feira de Sant' Anna (Braz.) **4:**717:2a
Feisal ihn 'Abd **al-'Aziz ibn** 'Ahd **ar-**Rahman as-Sa'ud (k. of Saud.Arab.): *see* Faysal ibn 'Abd al-'Aziz ibn 'Abd ar-Rahman as-Sa'ud
Feisel ibn 'Abd **al-'Aziz** ibn '**Abd ar-**Rahman as-Sa'ud (k. of Saud.Arab.): *see* Faysal ibn 'Abd al-'Aziz ibn 'Abd ar-Rahman as-Sa'ud
Feisul ihn 'Abd **al-'Aziz** ibn 'Ahd **ar-**Rahman as-Sa'ud (k. of Saud.Arab.): *see* Faysal ibn 'Abd al-'Aziz ibn 'Abd ar-Rahman as-Sa'ud
Fejer (co., Hung.) 4:717:2b
Fejer's kernel
function in Fourier analysis **13:**510:2b
Feke, Robert (Am. paint.) **4:**717:3a
portrait of Bowdoin *illus.* **2:**437
"fekete varos, A" (work by Mikszath)
discussed in biography **8:**122:3a
felafel (food)
use of chick-pea 3:199:2a
Felcina (anc. city. It.)
place in Etruscan civilization **20:**308:1b, *map* 309
Feld, **Eliot** (Am. dancer) 4:717:3a
Feldhofer Cave (cave, W.Ger.)
discovery of Neanderthal man remains **18:**964:1a
Feldkirch (Aus.) **4:**717:3b
Feldman, Morton (Am. comp.) **4:**718:1a
contribution to minimalism 8:158:2b
feldsher (med. title)

Soviet paramedics **23:**905:1a, 921:2a
feldspar (min.) **4:**718:1a
major ref. in Minerals and Rocks **24:**151:1b
chemical variation in
anorthite **1:**432:3b
orthoclase **8:**1015:3a
comparison with feldspathoids **24:**175:2a *passim to* 178:2b
equilibrium phase with seawater **25:**129:1a
occurrence in
asteroids **27:**580:2a
graywackes **24:**232:1b
igneous rocks *illus.* **24:**204, 215
sandstone **24:**230:2a, *illus.* 229
volcanic rock *table* **29:**530
separation by exsolution **4:**636:3b
use in pottery **17:**101:1b, 104:1b
for a list of related subjects see PROPAEDIA: Section 214
feldspathic glaze (pottery)
use on hard porcelain **17:**104:1a
feldspathoid (min.) **4:**718:3a
major ref. in Minerals and Rocks **24:**175:1b
classification of intrusive igneous rock *illus.* **24:**215
occurrence in igneous rocks **24:**204:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 214
Félibrige (Provençal lit. soc.) **4:**719:1a
place in Provençal literary history **9:**749:1a
Felice, Aqua (Roman aqueduct): *see* Alexandrina, Aqua
Feliciano, Felice (calligrapher)
work on Roman capital letters **29:**1025:1a
Feliciano de Castilho, Antonio (Port. poet and trans.): *see* Castilho, Antonio Feliciano de
Felicitas (Roman deity) **4:**719:2a
Felidae (fam. of mammals): *see* cat
feline distemper, *or* panleukopenia, *or* infectious enteritis (disease) **4:**719:2a
incidence and effect **25:**536:2a
for a list of related subjects see PROPAEDIA: Section 353
feline leukemia, *or* feline lymphosarcoma (disease) **4:**719:2a
incidence in domestic cats **25:**536:2a
feline respiratory disease (disease) **4:**719:2a
Felipe el Hermoso (k. of Castile): *see* Philip I
Felipe Próspero (Sp. prince)
subject of Velázquez portrait **29:**484:2a
Felipepi, Alessandro di Mariano (It. paint.): *see* Botticelli, Sandro
Felis (genus of mammals)
characteristics **2:**943:2a
see also particular species by name
Felis aurata (mammal): *see* African golden cat
Felis bengalensis (mammal): *see* leopard cat
Felis brachyura (mammal): *see* servaline cat
Felis canadensis (mammal): *see* Canada lynx
Felis caracal (mammal): *see* caracal
Felis catus (mammal): *see* domestic cat
Felis colocolo (mammal): *see* pampas cat
Felis concolor (mammal): *see* puma
Felis concolor coryi (mammal): *see* Florida cougar
Felis concolor cougar (mammal): *see* eastern puma
Felis geoffroyi (mammal): *see* Geoffroy's cat
Felis libyca (mammal): *see* Caffre cat
Felis lynx (mammal): *see* lynx
Felis manul (mammal): *see* Pallas's cat
Felis marmorata (mammal): *see* marbled cat
Felis pardalis (mammal): *see* ocelot
Felis pardalis albescens (mammal): *see* Texas ocelot
Felis pardina (mammal): *see* pardel lynx
Felis planiceps (mammal): *see* flat-headed cat
Felis rufus (mammal): *see* bobcat
Felis serval (mammal): *see* serval
Felis servalina (mammal): *see* servaline cat
Felis silvestris (mammal): *see* wildcat
Felis temmincki (mammal): *see* Asian golden cat
Felis viverrina (mammal): *see* fishing cat
Felis wiedii (mammal): *see* margay
Felis yagouaroundi (mammal): *see* jaguarundi
Felix, *or* Felix of Urgel (Sp. bp.) **4:**720:1b
opposition by Agobard **1:**151:2b
role in Adoptionism controversy **1:**106:1a
Felix, Elisa (Fr. act.): *see* Rachel, Mademoiselle
Felix, Marcus Minucius (apologist): *see* Minucius Felix, Marcus
Felix I, Saint (pope) **4:**719:3a
papacy *list* **9:**123
Felix II (antipope) **4:**719:3a
history of antipope **1:**463:2a
papacy *list* **9:**123
usurpation of Liberius **7:**331:3b
Felix II, Saint (pope): *see* Felix III, Saint
Felix III, Saint (pope): *see* Felix IV, Saint
Felix III, Saint, *or* Felix II, Saint (pope) **4:**719:3a
papacy *list* **9:**123
role in Acacian Schism **1:**49:3b
Felix IV, Saint, *or* Felix III, Saint (pope) **4:**720:1a
association with Dioscorus **4:**112:3b
papacy *list* **9:**123
role in Second Council of Orange **8:**977:3b
views on Semi-Pelagianism **10:**625:1b
Felix V (antipope): *see* Amadeus VIII
"Felix Holt, the Radical" (novel by Eliot)
discussed in biography **4:**450:3a
Felix of Urgel (Sp. bp.): *see* Felix
Felix of Valois, Saint (Roman Cath. hermit) **4:**720:1b
history of Trinitarians **11:**928:1b
Felixstowe (Suff, U.K.) **4:**720:2a
location *map* **29:**4
Fell, John (Eng. educ.) **4:**720:2a
fellahin (Arab soc.)
major ref. in Asia **14:**207:2a
demography of Tigris-Euphrates region **14:**264:1a
Fellenberg, Philipp Emanuel von (Swiss educ.) **4:**720:3a
Feller, Bob, *or* Robert William Andrew Feller, *or* Rapid Robert (Am. athlete) **4:**720:3b
Fellgett advantage (spectroscopy)
application to astronomical spectroscopy **13:**591:2a
Felling (Tyne and Wear, U.K.) **4:**720:3b
felling ax (tool)
development of axes **28:**721:2a
"Felling of the Forest, The," *or* "Il taglio del bosco" (work by Cassola)
place in Italian literature **22:**161:1b
Fellini, Federico (It. filmmaker) **4:**721:1a
comic vision and satire **23:**169:2a
motion picture history **24:**400:2a
"Fellini Satyricon" (film by Fellini)
discussed in biography **4:**721:2b
fellow (educ.)
place in institutes of higher education **18:**3:1b
fellow servant doctrine (law)
liability insurance **21:**689:2b
fellow traveller, *or* poputchik (Sov. lit.) **4:**721:3b
Fellows, Sir Charles (Br. archae.) **4:**722:1a
Fellows, F. W. (Am. engin.)
development of gear shaper **28:**729:2a
Felltham, Owen (Br. au.) **4:**722:1b
Feloidea, *or* Aeluroidea (extinct mammals)
Carnivore evolution **2:**882:2b; **23:**468:2b
felony (law) **4:**722:2a
treatment in
feudal law **12:**278:3b
modern criminal law **16:**798:1b
use of peine forte et dure **9:**240:3b
see also misdemeanour
felony murder rule (law)
role in criminal law **16:**798:2b
Fels Parent Behavior Scale (psychometrics)
use in personality assessment **25:**501:2b
felsenmeer, *or* block field (geol.) **4:**722:2b
affected by freeze-thaw cycle **16:**745:1a
feature of Arctic **14:**3:1b
felsic rock (min.) **4:**722:3a
colour index **3:**470:3a
for a list of related subjects see PROPAEDIA: Section 214
Felsina (anc. city, It.) **4:**722:3a
history **19:**447:2a
see also Bologna
felsite (min.)
igneous rocks **24:**209:1a, *table* 208
felt (fibre)
use in
carpeting **17:**75:1a
printed felt base **21:**502:2b
felt-tipped pen (instru.)
development of pens **9:**253:2a
felting, *or* fulling, *or* milling (textiles) **4:**722:3b
place in advancement of technology **29:**939:1b
use in textile finishing **21:**523:1a
use of Dipsacus sativus **4:**116:2a
feltleaf ceanothus (tree): *see* Catalina ceanothus
Felton, John (Br. nav. of.)
murder of 1st Duke of Buckingham **2:**599:2b
Felton, Rebecca Ann, *or* Rebecca Ann Latimer (Am. pol. activist) **4:**722:3b
Felton, William H. (Am. pol.)
assistance by Rebecca Felton **4:**722:3b
Feltre, *or* Feltria (It.) **4:**723:1a
Felty's syndrome (med.)
relatonship to rheumatoid arthritis **28:**326:2b
"Female Eunuch, The" (work by Greer)
discussed in biography **5:**475:2b
"Female Immigration, Considered in a Brief Account of the Sydney Immigrants' Home" (work by Chisholm)
discussed in biography **3:**245:2b
female impersonation
transvestism **11:**902:1a
"Female Quixote, The" (novel by Lennox)
place in English literature **18:**592:2a
"Female Satyr Carrying Two Putti" (work by Clodion)
example of terra-cotta statuette *illus.* **3:**393
"Female's Friend, The" (Br. mag.)
magazine publishing history **26:**484:2a
Femgericht (medieval tribunal): *see* fehmic court
"Feminine Mystique, The" (work by Friedan)
discussed in biography **5:**9:1a
feminist movement: *see* women's liberation movement
"Femme pauvre, La" (novel by Bloy): *see* "Woman Who Was Poor, The"
"femme qui a le coeur trop petit, Une" (work by Crommelynck)
discussed in biography **3:**748:2a
"Femmes d'un Jour" (art)
exhibit of shopwindow mannequins *illus.* **24:**484
"femmes savantes, Les" (play by Molière): *see* "Blue-Stockings, The"
femoral artery (anat.)
role in
circulatory system **16:**397:1b
male reproductive system **26:**698:1a
femoral nerve (anat.)
function **24:**827:1b
femoral vein (anat.)
role in circulatory system **16:**398:2b, *illus.*
treatment and causes of milk leg **8:**130:1b
femur, *or* thighbone (anat.) **4:**723:1b
bone disease and injury **28:**319:1a, *illus.* 323
human evolution **18:**936:1a, 945:1b, *illus.* 942, 943
human skeletal anatomy **28:**291:2a, 297:2b, *illus.* 293
hip bone **5:**937:2a
tubular bone **28:**303:2b
for a list of related subjects see PROPAEDIA: Section 334
Fen (Chin. emp.): *see* Huai
fen (geog.) **4:**723:1b
description **2:**322:1a
Europe **18:**662:1b
see also Fens
fen colony, *or* veenkolonie (Neth. hist.)
Drenthe **4:**220:3b
Emmen **4:**477:1b
Fen Ho, (riv., China): *see* Fen River
Fen-hsi (China)
location in Shansi **16:**167:1a
fen orchid, *or* Liparis loeselii (bot.)
classification and description **12:**77:3a
Fen River, *or* Fen Ho, *or* Fen He (riv., China) **4:**723:2a
geography of Shansi **16:**167:1b
location *map* **16:**38
tributary of the Huang Ho **14:**280:1a, *map* 279
Fen River Valley (val., China)
early civilization **7:**367:2a
geography **16:**166:2a
Fen-shui Ling (mt. range, China)
geography of Liaotung Peninsula **7:**327:1b
fence (barrier) **4:**723:2a
formation by cacti **13:**699:2b
for a list of related subjects see PROPAEDIA: Section 731
fencing (sport) **4:**723:2b
equipment
épée **4:**516:1a
foil **4:**858:2b
sabre **10:**283:2a
Olympic champions *list* **8:**931
world championships *list* **11:**136
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
Fenderich, Charles (art.)
lithograph portrait of Johnson *illus.* **6:**595
Fénelon, François de Salignac de La Mothe- (Fr. archbp.) **4:**724:1b
French literature **23:**219:1b
letters saved by Barbier **1:**889:2b
Quietism **9:**858:3a; **26:**936:2b
relation to
Bossuet **2:**403:3b
Guyon **5:**586:2a
Innocent XII **6:**325:3a
use of dialogue **23:**194:2a
women's education **18:**46:1a
Fenestella (Roman poet) **4:**724:2b
Fenestella (paleon.) **4:**724:2b
fenestra cochleae (anat.): *see* round window
fenestra vestibuli (anat.): *see* oval window
fenestration (arch.) **4:**724:3a
fenestration operation (med.)
role in correcting hearing impairment **27:**217:1a
fenêtre en longueur (arch.)

modern form of fenestration **4**:724:3b
Feng (Chin. sacrifice)
rituals on Mount T'ai **11**:499:1b
Feng-ch'eng (China)
Kiangsi province 16:192:2a
location *map* **16**:38
Feng Chih (Chin. poet)
contribution to Chinese literature **16**:239:1b
Feng Dao (Chin. minis.): *see* Feng Tao
Feng-fa-yao, *or* Fengfayao (Buddhism) **4**:724:3b
Feng Guifen (Chin. schol.): *see* Feng Kuei-fen
Feng-hsien Ssu (cave shrine, China)
carved in T'ang dynasty **17**:638:1a
part of Lung-men caves **7**:564:3a
Feng-hsin-hsien (Chin. emp.): *see* Lin-hsin
Feng-hua, *or* Fenghua (China) **4**:724:3b
feng-huang, *or* fenghuang (Chin. myth.) **4**:725:1a
Chinese pottery decoration **17**:126:2a
"Feng-huang in a Rock Garden" (tapestry)
Chinese tapestry masterpiece **17**:85:1a
detail of "Two Ducks" *illus* Plate 1 fol. **17**:92
Feng Kuei-fen, *or* Feng Guifen (Chin. schol.) 4725:1a
role in Chinese history **16**:127:1a
Feng Kuo-chang (Chin. gen.)
role in Chinese history 16:132:1b
feng-ling (Chin. instru.)
description **12**:696:3a
Feng-man Dam, *or* Feng-man Shui-pa. *or* Fengman Shuiba (dam, China) **4**:725:1b
features of Kirin 16:157:2a, *illus.*
Feng-man hydroelectric power station (power station, China)
features of Kirin **16**:157:2a, *illus.*
Feng Meng-lung (Chin. writ.)
contribution to Ming literature **16**:118:2b
Feng Po, *or* Feng P'o P'o (Chin. myth. character)
association with Lei Kung **7**:249:3a
Feng-shan, *or* Kao-Hsiung Hsien (Tai.) **4**:725:2a
location *map* **28**:389
feng-shui (Chin. landscape)
history of Hong Kong's landscape **20**:700:2a
Feng **Tao,** *or* Feng Dao (Chin. minis.) **4**:725:2a
Feng-t'ien (China): *see* Shen-yang
Feng Youlan, *or* Feng Yu-lan (Chin. philos.): *see* Fung Yu-lan
Feng **Yü-hsiang,** *or* Feng Yuxiang (Chin. warlord) **4**:725:2b
role in Chinese history **16**:135:1b
status as warlord **12**:497:3a
Feng-Yüan, *or* Hulutun (Tai.) **4**:725:3a
location *map* **28**:389
Feng Yun-shan, *or* Feng Yunshan (Chin. rebel leader) **4**:725:3a
Hung Hsiu-ch'üan 6:151:2a
Taiping Rebellion **11**:509:1a; **16**:125:1b
Fengfayao (Buddhism): *see* Feng-fa-yao
Fenghua (China): *see* Feng-hua
fenghuang (Chin. myth. character): *see* feng-huang
Fengman Shuiba (dam. China): *see* Fcng-man Dam
Fengtien (prov.. China): *see* Liaoning
Fengtien army (Chin. mil. org.)
role in republican period 16:136:2a
Fenho industry (anthro.)
use in prehistoric Asia **14**:226:1b
Fenian (Irish secret soc.) **4**:725:3b
role of
O'Mahony **8**:944:2a
O'Neill **8**:954:2b
Fenian Cycle (Irish lit.) **4**:726:1a
Arthurian romance 23:109:1b
heroic literature **5**:882:3b; **6**:356:3b; **15**:626:1a
Fenian movement (Irish hist.)
major ref. in Ireland **21**:965:2a
Fenice, Teatro la (thea., Venice, It.)
cultural life of Venice **29**:501:1a, *map* 498
"Fénix Ranascida" (Port. anthol.)
significance in Portuguese literature of the 17th century **25**:1067:1b
Fenland (dist., Cambs., U.K.) **4**:726:1b
Fenland (marshland, Cambs., U.K.): *see* Fens
fennec, *or* Fennecus zerda (mammal) 4726:1b
for a list of related subjects see PROPAEDIA: Section 313
fennel, *or* Foeniculum vulgare (herb) **4**:726:2a
Fenno, John (Am. publ. and ed.) **4**:726:2b
Fennoman movement (Fin. hist.) **4**:726:3a
Fennoscandian Shield (geol.): *see* Baltic Shield
Fenoglio, Beppe (It. au.)
contribution to Italian literature **22**:161:1a
Fenollosa, Ernest Francisco (Am. Orientalist and art crit.) **4**:726:3b
contribution to Japanese artistic tradition **17**:689:2b
influence on
Okakura Kakuzo **8**:897:1a
Pound **9**:649:2a
Fenrir, *or* Fenrisúlfr (Norse myth.) **4**:727:1b
major ref in Ancient European Religions **18**:901:1b
relationship to
Loki **7**:452:3b
Tyr **12**:90:1a
Fens, *or* Fenland, *or* Bedford Level, *or* Great Fens (marshland. Cambs., U.K.) **4**:727:2a
drainage by Vermuyden **12**:323:2a
history and physiography of Cambridgeshire **2**:762:1a: **4**:326:3b
fenster, *or* window (geol.)
occurrence in eroded nappe **8**:512:1a
fentanyl, *or* n-(1-phenethyl-4-piperidyl)propionanilide (drug) **4**:727:3a
use as anesthesia **17**:499:2b
for a list of related subjects see PROPAEDIA: Section 321
fente (Fr. law)
inheritance and succession **21**:580:2b
Fenton, Elijah (Br. poet) **4**:727:3a
collaboration with Pope **9**:605:2b
Fenton, Lavinia, *or* Duchess of Bolton (Br. act.) **4**:727:3b
Fenton, Roger (Br. phot.) **4**:728:1a
combat photography **25**:793:1b
Fenton, William (Br. mus.)
Japanese music **17**:711:2b
fenugreek, *or* foenugreek, *or* Trigonella foenum-graecum (herb) **4**:728:2a
Fenusa **ulmi** (insect): *see* elm leaf miner
Fenzl, Rudolf (litho.)
print of
Boltzmann *illus.* **2**:346
Brahms *illus.* **2**:462
Feodor (Russ. personal name): *see under* Fyodor
Feodosiya, *or* Feodosii. *or* Feodosija. *or* Caffa, *or* Kaffa (U.S.S.R.) **4**:728:2a
major ref. in Union of Soviet Socialist Republics **28**:972:2a
effect on Sevastopol **10**:664:3b
site of early biological warfare **2**:223:1b
fenffment (Eng. law) **4**:728:2b
development of
inheritance law **21**:577:2a
mortgage law 26:189:1a
feoffor (Eng. law)
development of trust law **26**:183:2a
Feoktistov, Konstantin Petrovich (Sov. cosmonaut) **4**:728:2b
Feologild (archbp. of Canterbury)
archbishop *list* **2**:815
FEPC (U.S. hist.): *see* Fair Employment Practices Committee
fer-de-lance, *or* Bothrops (snake) **4**:728:3b
poisonous animals *table* **25**:909
for a list of related subjects see PROPAEDIA: Section 313
FERA (U.S. govt.): *see* Federal Emergency Relief Administration
Feraferia (rel. org.)
modern Neo-Paganism **8**:596:3a
Ferah (Afg.): *see* Farah
Ferahan carpet 4729:1b
Persian carpet making **17**:77:1b
feral pigeon (bird)
transmission of disease **15**:65:1b
Feraoun, **Mouloud** (Af. novelist) **4**:729:2b
Ferassie skeletons, La (fossils) **4**:729:3a
for a list of related subjects see PROPAEDIA: Section 411
Ferber, Edna (Am. au.) **4**:729:3b
Ferber, Herbert (Am. sculp.)
contribution to modern religious sculpture **27**:111:2b
Ferddig, Afan (Welsh poet)
contribution to Welsh literature **15**:628:2a
Ferdinand, *or* Ferrand (count of Flanders)
opposition to French **23**:358:2b
role in Battle of Bouvines **2**:434:2b
Ferdinand (prince consort of Port.)
marriage to Maria II **10**:491:3a
Ferdinand (Prussian gen.) **4**:730:1b
Ferdinand, Francis (Aus. archduke): *see* Francis Ferdinand, Archduke of Austria-Este
Ferdinand **I,** *or* Ferdinand the Benign, *or* Ferdinand der Giitige (emp. of Aus.) **4**:730:1a
association with
Batthyany **1**:964:1b
Donizetti **4**:176:3a
role in history of
Austria **14**:505:2a
Bohemia **16**:922:1a
support of Metternich **8**:76:3b
Ferdinand I (Holy Roman emp.) **4**:730:3a
association with
Charles V **3**:110:1b
Joachim II **20**:151:1a
John **6**:572:1a
Martinuzzi **7**:894:1a
emperor *list* **6**:21
place in Habsburg line **20:**517:2b, *table* 516
restoration of Ulrich 12:116:1b
role in
development of museums **24**:479:2a
history of
Austria 14494:1a
Bohemia **2**:326:2a; **16**:919:2b
Germany **20**:66:2a, 67:2b
Hungary **20**:760:1a
Ottoman Empire **28**:922:2b
Roman Catholicism **26**:935:1a
Ferdinand I, *or* El de Antequera, *or* El Infante de Antequera (k. of Aragon) **4**:733:1b
appointment by Castile **2**:934:2a
king *list* **11**:65
role in
history of
Sicily **22**:270:1a
Spain **28**:27:2b. 29:1b
Reconquista **28**:34:2b
succession to Martin **7**:888:1a
Ferdinand I, *or* Ferdinand Karl Leopold Maria (k. of Bulg.) **4**:730:2a
role in history of Bulgaria **15**:360:1b
Ferdinand I, *or* Ferdinand the Great, *or* Fernando el Magno (k. of Castile and Leon) **4**:734:2a
association with Garcia III **5**:115:3b
king *lrst* **11**:65
role in history of Spain **28**:24:2a
subjugation of Aftasids **1**:136:3a
Ferdinand **I,** *or* Ferrante, *or* Ferdinando (k. of Naples) **4**:732:1a
relationship to Sixtus IV **10**:855:3a
role in history of Italy **22**:212:1a
Ferdinand I, *or* Ferdinand the Handsome, *or* Ferdinand the Fickle, *or* Fernando o Formosa, *or* Fernando o Inconstante (k. of Port.) **4**:732:2a
king *list* **9**:633
relationship to John I **6**:577:3b
role in history of
Lisbon **23**:84:1a
Portugal **25**:1057:1b
Ferdinand I (k. of Rom.) **4**:732:2b
Ferdinand I, *or* Ferdinando de' Medici (grand duke of Tuscany) **4**:734:3a
influence on commesso **3**:490:1b
place in Medici dynasty **7**:1002:2a
role in history of Florence **19**:301:2a
Ferdinand **I,** *or* Ferdinand IV of Naples (k. of the Two Sicilies) **4**:735:2a
marriage to Carolina **7**:839:2b
place in Bourbon dynasty **15**:185:2b, *tables* 187
relationship with
Acton **1**:73:3a
Caracciolo **2**:840:3a
Nelson **8**:589:3a
role in history of
Austria **22**:260:2b
Italy **22**:225:1a. 227:1a
Naples **8**:509:1a
Parthenopean Republic **9**:173:2b
Roman Republic 10:152:2b
Sicily **22**:261:1b
Ferdinand **II** (Holy Roman emp.) **4**:731:1a
association with
Bethlen 2:175:2b
Harvey **20**:542:1a
Matthias **7**:947:1b
Trauttmansdorff **11**:905:2a
Wallenstein **12**:470:3a *passim to* 471:2b
emperor *lrst* **6**:21
role in history of
Austria **14**;495:1a
Bohemia **16**:920:2b
Europe **18**:725:1a
German) **20**:68:2b
Spain **28**:45:2a
Sweden **28**:343:1a
Thirty Years' War **11**:711:1b
Tirol **11**:795:2b
Ferdinand II (k. of Leon) **4**:734:2b
king *list* **11**:65
role in history of
Leon **7**:277:3a
Spain **28**:25:2a
Salamanca **10**:347:2b
Ferdinand **II** (k. of Naples) **4**:732:1b
Ferdinand **II,** *or* Ferdinand August Franz Anton. Prinz von Sachsen-Coburg-Gotha (k. of Port.) **4**:732:2b
king *lrst* **9**:633
marriage to Maria II **7**:839:2a
Ferdinand **II,** *or* Ferdinand the Catholic. *or* Fernando el Católico (k. of Sp.) **4**:733:2a
association with
Balboa **1**:824:2a
Columbus **16**:605:2a *passim to* 610:2a
Henry VIII **5**:840:3b
Jiménez de Cisneros **6**:553:1b
Joan **6**:560:3b
John II **6**:580:2a; **28**:62:2a
Muhammad XI **8**:396:3a
Philip I **9**:376:3a
designation as Catholic monarch **2**:958:1b
incorporation of Order of Alcántara **1**:225:2a
king *lrst* **11**:65
marriage to Isabella I **6**:397:2a
ratification of Treaty of Medina del

Campo 7:1007:3a
role in history of
Europe **18:**741:2a
France **22:**215:1h
Italy **22:**214:la. 217:1a
Latin America **22:**815:2b
New World **27:**232:2a
Sicily **22:**270:2b
Spain **28:**27:2b *passim to* 39:2a
Ferdinand **II** (grand duke of Tuscany) **4:**735:1a
major ref. in Medici family **7:**1002:2b
contributions to thermometry **23:**735:1b; **28:**611:2b
Ferdinand **II** (k. of the Two Sicilies) **4:**735:2b
role in history of
Italy **22:**228:2b, 261:2b
Sicily **22:**271:1a
Ferdinand **III,** *or* Saint Ferdinand, *or* San Fernando (k. of Castile and Leon) **4:**734:2b
king *list* **11:**65
role in history of
Granada **5:**412:3a
Spain **28:**25:2b, 33:2b
Ferdinand **III** (Holy Roman emp.) **4:**731:3a
association with Peace of Westphalia **12:**609:2a
emperor *list* 6:21
role in history of
Austria **14:**495:2b
Bohemia **16:**921:1b
Germany **20:**69:2a
Ferdinand III (k. of Naples): *see* Ferdinand II (k. of Sp.)
Ferdinand III (grand duke of Tuscan)) **4:**735:1b
place in Habshurg line **20:**520:1b. *table* 51Y
role in history of Italy **22:**227:1b
Ferdinand **IV** (k. of Bohem.) **4:**731:3b
Ferdinand **IV** (k. of Castile and Leon) **4:**734:3a
king *list* **11:**65
role in history of Spain **28:**27:**1**b
Ferdinand **IV** (k. of Naples): *see* Ferdinand I (k. of the Two Sicilies)
Ferdinand **IV** (k of the Two Sicilies): *see* Ferdinand I
Ferdinand VI (k. of Sp.) **4:**732:3b
king *list* **11:**65
role in history of
Latin America **22:**827:2a
Spain **28:**49:2a
Ferdinand **VII,** *or* Ferdrnand the Desired. *or* Fernando el Deseado (k. of Sp.) **4:**732:3b
association with
Espoz y Mina **4:**561:3b
Godoy **5:**326:1b
Goya **5:**396:2b
Napoleon **24:**746:1b
contribution to Prado Museum **9:**660:3a
king *list* **11:**65
place in Bourbon dynasty **15:**186:1b, *table* 185
role in
history of
Argentina **14:**53:1b
France **19:**506:2a
Latin America **16:**581:1a; **22:**830:1b
Mexico **24:**42:1b
Spain **28:**52:1a *passim lo* 53:1b
Peninsular War **9:**259:2b
Pragmatic Sanction of King Ferdinand VII **9:**661:3b
Ferdinand August **Franz** Anton, **Prinz** von **Sachsen-Coburg-Gotha** (k. of Port.): *see* Ferdinand II
"Ferdinand **Count** Fathom" (novel by Smollett): *see* "Adventures of Ferdinand Count Fathom, The"
Ferdinand der Gutige (emp. of Aus.): *see* Ferdinand I
Ferdinand el de Antequera (k. of Aragon): *see* Ferdinand I
Ferdinand Karl Leopold Maria (k. of Bulg.): *see* Ferdinand I
Ferdinand Maria (Holy Roman emp.) **4:**735:3b
Ferdinand Maximilian Joseph (emp. of Mex.): *see* Maximilian
Ferdinand the Benign (emp. of Aus.): *see* Ferdinand I
Ferdinand the Catholic (k. of Sp.): *see* Ferdinand II
Ferdinand the Desired (k. of Sp.): *see* Ferdinand VII
Ferdinand the Fickle (k. of Port.): *see* Ferdinand I
Ferdinand the Great (k. of Castile and Leon): *see* Ferdinand I
Ferdinand the Handsome (k. of Port.): *see* Ferdinand I
Ferdinandeum (museum, Innsbruck, Aus.)
location **6:**326:3b
Ferdinando (k. of Naples): *see* Ferdinand I
Ferdinando de' Medici (grand duke of Tuscany): *see* Ferdinand I
Ferdowsi, *or* Abu ol-Qasem Mansur, *or* Firdawsi, *or* Firdusi, *or* Firdousi (Pers. poet) **4:**735:3b
contributions to
Islamic mythology **22:**39:2b
Islamic painting theme *illus.* Plate 5 fol. **22:**76
lrterature
Iranian **21:**890:1a
Islamic **22:**54:2a, 58:2a; **22:**118:1b
"Shah-nameh" **10:**687:3a, *illus.* **11:**380
influence of Khosrow 1 **6:**842:2b
residence at Ghaznavid court **5:**237:1a
use of Daqiqi's verses **3:**882:1b
"Ferdydurke" (novel by Gombrowicz) discussed in biography **5:**353:1a
Ferenc **II Rakoczi** (Hung. leader) role in Austrian history **14:**496:2b
Ferenczi, Sandor (Hung. psychoanalyst) **4:**736:2b
influence on Klein **6:**906:1b
Ferentino, *or* Ferentinum (It.) **4:**736:3b
Fergana (hist. reg., As.) contribution to Central Asian arts **15:**744:2b
Fergana (obl., U.S.S.R.) **4:**736:3b
expeditions by Wu Ti **12:**781:2b
Fergana. *or* Ferghana. *or* Novy Margelan, *or* Skobelev (U.S.S.R.) 4737:1a
Fergana Range, *or* Ferganskv Khrebet (nits.. As.)
topography of the Tien Shan mountains **14:**246:2b, *map*
Fergana Valley, *or* Ferganskaya Dolina (val., U.S.S.R.) **4:**737:1b
drained by Syrdarya **11:**468:2b
importance of Andizhan **1:**386:3a
physiography of
Kirgiz S.S.R. **28:**1094:1a
Uzbek S.S.R. **28:**1102:2b *passim to* 1104:1b
topography of the Tien Shan mountains **14:**246:2b, 247:2a, *map*
Ferghan (mts., Asia)
topography of Asia 14:169:2a
Ferghana (U.S.S.R.): *see* Fergana
Fergus (Celt. myth.)
relationship to Medb **7:**998:2a
Fergus Falls (Minn., U.S.) **4:**737:2a
location *rnap* 29:158
Fergus **mac** Leti, saga of (Irish saga) place in Gaelic literature **15:**626:1a
Ferguson, Adam (Scot. philos.) **4:**737:2a
theory of social class **27:**343:1a
Ferguson, Donald (Am. mus. theorist) theories on music **24:**494:1b
Ferguson, Harry George (Irish indus.) **4:**737:2b
Ferguson, Patrick (Scot. soldrer and inv.) **4:**737:3b
Ferguson, Robert (Br. conspirator) **4:**737:3b
association with Rye House Plot **10:**270:2b
Ferguson, Tom R. (Am. cowboy) 4738:1a
Ferguson tractor (agri. machine) design **4:**737:3a
fergusonite (min.)
sources of rare-earth elements **15:**1020:2a
Fergusson, Robert (Scot. poet) **4:**738:1a
Fergusson **Island** (is., Pap.N.G.) **4:**738:1b
Feria de Barcelona (fair, Barcelona. Sp.): *see* Barcelona, Fira de
Feriae **Latinae** (anc. Roman festival) **4:**738:2a
Ferio (logic)
element in syllogistic logic **23:**236:2b
"Ferj es no" (novel by Kemeny) discussed in biography **6:**794:3a
Ferkessedougou (Côte d'Ivoire) **4:**738:2a
Ferlinghetti, Lawrence (Am. poet) **4:**738:2a
San Francisco **27:**4:2b
Ferlo (reg.. Sen.) **4:**738:2b
settlement pattern **29:**916:2a
Fermanagh, *or* Fear Manach (dist., U.K.) **4:**738:2b
Northern Ireland 29:133:1b
Fermat, Pierre de (Fr. math.) **4:**738:3b
contribution to
mathematics **23:**606:2a
analytic geometry **19:**940:2b
number theory **8:**827:3a; **25:**15:1a
real analysis **13:**453:1a
physics **18:**294:1a; **23:**2:1a
Fermat prime (math.) **4:**739:3a
major ref. in Number Theory **25:**15:1a
Fermat's statement **4:**739:3a
geometrical interpretation **19:**937:2b
for a list ofrelared subjects see PROPAEDIA: Section 10/22
Fermat's hyperbola (math.)
equation **4:**739:1b
Fermat's last theorem, *oi'* Fermat's conjecture. *or* Fermat's great theorem (math.) **4:**739:3b
major ref. in Number Theory **25:**15:1b
contribution by Germain **5:**209:3a
decision procedure **23:**600:1a
Fermat's statement **1:**266:3b; **4:**739:3a
Kummer's research **7:**32:3a
number theory **8:**827:3a
ring-theoretic approach **13:**291:2b
Fermat's lesser theorem (math.) statement **4:**739:2b
Fermat's parabola (math.)
equation **4:**739:1b
Fermat's principle (optics) **4:**739:3b
major ref. in Light **23:**2:1a
statement **4:**739:2a; **18:**294:1a
for a list ofrelated subjects see PROPAEDIA: Section 128
Fermat's spiral (math.)
equation **4:**739:1b
special curves **19:**949:2b, *illus.*
fermentation (biochem.) **4:**740:1a
physiology **14:**937:2a
enzyme system process **14:**875:2b; **14:**950:1b
fungi **26:**286:1b
lactic-acid bacteria 7:9 **1**:1a
metabolic functions **8:**55:3a; **23:**978:1a, 987:1b, *illus.* 980
nutrition **25:**49:1b
turkeys **15:**48:1b
production of
alcohol
ethanol **15:**797:2b
ethyl alcohol **4:**583:2b
alcoholic beverages **13:**220:2a
beer **2:**45:1a: **14:**740:1b
distilled liquor **14:**749:1a, 750:2a
wine **14:**744:1a
antibiotics **21:**270:1a
baked goods **19:**381:1b *passim to* 385:1b
baking operations **19:**347:2a
leavening agent **7:**225:3a
food preservation **19:**340:1b
tea **14:**736:1a
studies by
Buchner **2:**597:1a
Lister **7:**394:3a
Pasteur **14:**950:1b; **25:**455:1a
Fermi, **Enrico** (It. phys.) **4:**740:1b
association with
Hahn **5:**616:3a
Teller **11:**618:3a
contribution to
atomic pile construction **18:**539:1a
atomic structure research **14:**364:1b
atomic weapon development **29:**577:1b, 579:2a
Manhattan Proiect **7:**775:1a
nuclear fission development **8:**818:3b
nuclear medicine **8:**819:2b
neutrino discovery **8:**625:1b
quantum mechanics **23:**882:1a
subatomic particles research **8:**625:2a; **28:**259:2b
transuranium element experiments **15:**1028:2a
see also Fermi–Dirac statistics
Fermi decay (atomic phys.)
theory of beta decay **14:**356:1b
Fermi–Dirac distribution (physical sci.)
role in statistical thermodynamics **28:**634:2b
Fermi–Dirac statistics (phys.) **4:**741:1a
application to thermodynamics **28:**634:2b
quantum theory of
conservation laws and symmetry **25:**818:2b
electrical conduction **14:**341:2a; **18:**237:1a, *illus.*
electron spin **25:**682:1b
nuclear behaviour **14:**332:2a
semiconductors **23:**674:2b
for a list of related subjects see PROPAEDIA: Section 111
Fermi energy (phys.)
definition **4:**741:1b
operational constraints of thermionic devices **18:**531:2a
Fermi level, or Fermi plateau (phys.) **4:**741:1b
analysis of
electron properties **26:**501:2a
semiconductors **23:**675:1a
transition metals **23:**670:1a
p–n junctions **9:**41:2a
quantum theory of electrical conduction **18:**237:1a
for a list ofrelated subjects see PROPAEDIA: Section 125
Fermi National Accelerator Laboratory, *or* Fermilab (laboratory, Batavia. Ill., U.S)
research in physics **25:**846:2a
use of linear accelerator **25:**448:2b. *illus.* 450
Fermi plateau (phys.): *see* Fermi level
Fermi sphere (phys.)
function of Fermi surface **4:**741:2a
Fermi surface (phys.) **4:**741:1b
theory of metal structure **23:**668:1a. *illus.*
for a list of related subjects see PROPAEDIA: Section 125
Fermi unit (phys.)
conservation of molecular energy **25:**818:2a
fermiers **généraux** (Fr. financiers): *see* farmer-generals
Fermilab (Laboratory, Batavia, Ill., U.S.): *see* Fermi National Accelerator Laboratory
fermion (subatomic particle) **4:**741:2a
degenerate gas composition **3:**961:3a
Fermi–Dirac statistics **4:**741:1b
lepton 7:289:1b
Pauli exclusion principle **9:**210:2b
quantum mechanics **23:**880:2b
statistical thermodynamics **28:**634:2a
fermium, *or* Fm (cheni. element)

4:741:2b
atomic weight *table* **1**:678
transuranium elements **15**:1030:1a, *illus.* 952. *table* 1029
for a list of related subjects see PROPAEDIA: Section 121
Fermo, *or* Firmum, *or* Firmum Picenum (It.) **4**:741:2b
fern (bot.) **19**:158:1a; **4**:741:3a
houseplant use **19**:682:1a
life-span indicators **20**:472:2b
phylogeny
Jurassic fossils **19**:878:1a
land fossil record **19**:813:2b
preferns **9**:675:3a
spore presence **19**:820:2a
reproductive systems **26**:657:2b
asexuality **27**:244:2b
modification **26**:661:2b
tor a list of related subjects see PROPAEDIA: Section 313
see also sporophyte; specific ferns by name. *e.g.*, tree fern
Fern, Fanny (Am. au.): *see* Parton, Sara Payson Willis
"Fern Hill" (work by Thomas)
discussed in biography **11**:714:1a
fern moss, *or* Thuidium (bot.) **4**:742:1b
Fernaig manuscript (coll. of Scot poetry)
place in Gaelic literature **15**:627:1b
Fernald, Merritt Lyndon (Am. bot.) **4**:742:1b
Fernán González (count of Castile)
Castilian independence **2**:934:1a; **28**:24:1b, 68:2a
conflict with Ramiro II **9**:924:2a
defeat by Garcia I Sanchez **5**:115:3a
"Fernand" (work by Gounod)
discussed in biography **5**:390:3b
Fernandel, *or* Fernand-Joseph-Désiré Contandin (Fr. act.) **4**:742:2b
Fernandeño (people): *see* Fernandino
Fernandes, Álvaro (Port. expl.) **4**:742:3a
Fernandes, **António** (Port. expl. and hist.) **4**:742:3a
Fernandes, **João** (Port. expl.) **4**:742:3b
Fernandes de Oliveiro, **Mário Antônio** (Ang. au.): *see* Antônio, Mário
Fernández, Gregorio (Sp. sculp.): *see* Hernbndez. Gregorio
Fernández, Juan (Sp. navig.) **4**:742:3b
discovery of Juan Fernindez Islands **6**:633:1a
Fernández, Lucas (Sp. dram. and mus.) **4**:743:1a
Fernández, Manuel Félix (pres. of Mex.): *see* Victoria, Guadalupe
Fernindez. Silvestre Antonio **Guzmán** (pres. of Dom.Rep.): *see* Guzmin Fernández, Silvestre Antonio
Fernandez Alonso, Severo (pres. of Bol.)
silver magnates 15:169:1b
Fernández Coronel, Maria (Sp. mystic): *see* Agreda, Maria de
Fernández de Avellaneda, **Alonso** (Sp. au.) **4**:743:1a
Cervantes' plagiarism **15**:755:1a
Fernández de **Córdoba, Gonzalo,** *or* El Gran Capitán (Sp. mil. comdr.) **4**:743:1a
conquest of
Granada **28**:39:2a
Naples **22**:217:1b
influence on
Borgia **2**:386:2b
siege warfare **29**:584:1a
Fernández de Lizardi, **José** Joaquin (Mex. ed. and au.) **4**:743:1b
Latin American literature **22**:844:2b
Fernández de Moratin, Leandro (Sp. and au.) **4**:743:2a
Spanish literature **28**:80:1b
Fernández de **Navarrete,** Juan, *or* El Mudo (Sp. paint.) **4**:743:2b
Fernandez de **Quirós,** Pedro (Port. expl.): *see* Quirós, Pedro Fernández de
Fernández Guardia, Ricardo (C.R. schol.)
contribution to Costa Rican culture **15**:700:2a
Fernandez Retamar, Roberto (Cuban au. and crit.) **4**:743:2b
Fernandina Reach (Fla., U.S.) **4**:743:3a
Fernandina de Jagua (Cuba): *see* Cienfuegos
Fernandina Island, or Isla Fernandina, *or* Narborough Island (is., Ec.) **4**:743:3b
Fernandino (Af. people)
Bioko island **29**:859:1a
Fernandino, *or* Fernandeño, *or* San Fernandinos (N.Am. people)
Californian Indians *map* **13**:327
Gabrielino group **5**:69:2b
Fernando (Sp. friar): *see* Anthony of Padua
Fernando, **San** (k. of Castile and Leon): *see* Ferdinand III
Fernando **II** (Port. duke)
execution by John II **25**:1058:1a
Fernando de **Noronha** Island, *or* Ilha Fernando de Noronha (is., Braz.) **4**:744:1a
volcanic islands **25**:173:2b
Fernando el **Católico** (k. of Sp.): *see* Ferdinand II
Fernando **el** Deseado (k. of Sp.): *tee* Ferdinand VII
Fernando el **Magno** (k. of Castile and Leon): *see* Ferdinand I
Fernando o Formosa (k. of Port.): *see* Ferdinand I
Fernando o Inconstaste (k. of Port.): *see* Ferdinand I
Fernando Po, *or* Fernando Póo (isl. and prov.. Equat.Guin.): *see* Bioko
Ferne, Sir John (Eng. writ.)
writings on heraldry **20**:578:2b
Ferocactus (hot.)
description **1**:914:1b
Ferozepore (India): *see* Firozpur
Ferozepur (India): *see* Firozpur Jhirka
Ferrabosco, Alfonso, I (It. comp.) **4**:744:1b
Ferrahosco, Alfonso. **II** (Br. comp.) **4**:744:1b
Ferrand (count of Flanders): *see* Ferdinand
Ferrante I (k. of Naples). *see* Ferdinand I
Ferranti, **Sebastian Ziani** de (Br. engin.) **4**:744:2a
Ferranti-Thomson dynamo (elec. instru.)
contribution by Ferranti **4**:744:2b
Ferrar, Nicholas (Br. minis.) **4**:744:2b
association with Herbert **5**:865:3b
Ferrar, W. H. (Irish schol.)
work on biblical literature **14**:817:2b
Ferrara (It.) **4**:744:3a
importance in
Europe **18**:740:2b
Italy **22**:205:1a *passim to* 214:1a
influence of Tura **12**:47:3a
manufacture of tapestry **17**:88:1b
role of the House of Estc **4**:568:3a
Ferrara, **Renée** of France, duchess of (duchess of Ferrara): *see* Renée of France
Ferrara-Florence, Council of, *or* Council of Florence (rel.) **4**:745:1a
definition of papal primacy **26**:944:1b
effect on
Byzantine Empire **15**:443:2b
Eastern Orthodoxy **17**:870:2a
Eastern rite church **4**:336:2b
Russian Orthodox Church **10**:256:3a
history of ecumenism **16**:292:1b
inspiration for Union of Brest-Litovsk **2**:503:1b
role of
Eugenikos **4**:594:2a
Eugenius IV **4**:594:3b
John VIII Palaeologus **6**:569:3a
Nicholas V **8**:683:2a
Ferrari, Gaudenzio (It. paint.)
contribution to Varallo **12**:269:1b
Ferrari, Giuseppe (It. hist.) **4**:745:1b
Ferrari, Lodovico. *or* Ludovico Ferraro (It. math.) **4**:745:2a
Ferrari, P. **Giovanni** Battista (It. au.)
contribution to horticulture **17**:94:2a, 98:2a
Ferraris, **Galileo** (It. phys.) **4**:745:2b
Ferraro, Geraldine Anne, *or* Geraldine A. Zaccaro (Am. pol.) **4**:745:3a
Ferré, Charles-Théophile (Fr. pol.) 4.746:1a
Ferré, Luis **Alberto** (P.R. offi.) **4**:746:1a
ferredoxin (chem.)
role in photosynthesis **25**:812:1b *passim to* 815:1a
Ferreira, Antbnin (Port. poet) **4**:746:1b
Portuguese literature **25**:1066 1b
Ferreira, **Manuel** (Port. au.) **4**:746:1b
Ferreira, **Virgílio,** *or* Vergilio Ferreira (Port. au.) **4**:746:2a
Ferreira **d'Almeida, João** (Port, trans.)
translation of New Testament **14**:769:1a
Ferreira de Castro, **José** Maria (Port au.) **4**:746:2b
Ferreira de **Vasconcelos,** Jorge (Port. writ.)
Portuguese literature **25**:1066:2a
Ferreira do **Amaral,** Francisco Joaquim (Port. states.)
services to Manuel II **7**:800:2b
Ferrel, **William** (Am. meteorol.) **4**:746:3a
Buys Ballot's law **2**:691:1a
oceanography **17**:577:1b
Ferrel cell (meteorol.) **4**:746:3b
tricellular theory **11**:920:1a
wind circulation **12**:696:2b; *illus.* **16**:467
for a list of related subjects see PROPAEDIA: Section 221
Ferrero, **Guglielmo** (It. pol.)
theories of political systems **25**:991:1b
Ferrers' diagram (math.)
role in combinatorial analysis **16**:612:2b, *illus* 613
ferret, *or* fitchet (mammal) **4**:746:3b
major ref in Mammals **23**:460:1b, *illus*
gestation period *table* **5**:227
for a list of related subjects see PROPAEDIA: Section 313
see also polecat
ferret badger, *or* Melogale, *or* tree badger. *or* pahmi (mammal)
description **1**:786:1b
feeding behaviour **23**:460:2b
Ferrette, Jules (Cath. bp.)
episcopus vagans issue **4**:528:2b
Ferretti, Antonio (It. chem.)
development of casein fibre **21**:309:2b
Ferri, Ciro (It. paint.) **4**:747:1a
ferric ammonium citrate (chem compound)
use in blueprinting **2**:301:3b
ferric chloride (chem. compound)
reaction with phenol **15**:803:1a
ferric iron (chem. compound)
use in potter) glaze **17**:104:2b
ferricrete (geol.) **4**:747:1b
duricrust *illus.* **4**:292
for a list of related subjects see PROPAEDIA: Section 232
Ferrié, Gustave-Auguste (Fr. sci. and mil. of.) **4**:747:1b
Ferrier, J. F. (Scot. philos.)
views on metaphysical propositions **24**:4:2a
Ferrier, Johan Henri **Eliza** (pres. of Sur.) **4**:747:2a
Ferrier, Kathleen (Br. singer) **4**:747:2b
Ferrier, Susan Edmonstone (Scot. au.) **4**:747:3a
Ferrieres, Henri de (calligrapher)
Lettre bâtarde *illus.* **29**:1025
ferrierite (min.) **4**:747:3a
structure and properties *table* **12**:908
ferrimagnetism (magnetism) **4**:747:3a
characteristics of magnetism **18**:286:1a *passim to* 289:1b, *illus.* 290
properties of ferrites **4**:748:1a
use in magnetic recording **7**:682:3a
for a list of related subjects see PROPAEDIA: Section 127
ferrite (alloy) **4**:747:3b
major ref. in Electricity and Magnetism **18**:289:1h. *illus*
effect on steel alloy **21**:385:1b. *illus* 384, 385
existence of
ferrimagnetism **4**:747:3b
ferromagnetism **23**:678:1a
refinement of telegraph equipment **28**:491:2b
use in
magnets and magnetic materials **7**:679:3b
ultrasonic source **27**:615:2b
for a list of related subjects see PROPAEDIA: Section 721
ferrite **devices**
major ref. in Electronics **18**:332:2a
ferritic **steel** (met.)
comparison to other stainless steels **11**:203:3b
composition of steel **21**:383:1b
Ferro, *or* Hierro (is., Sp.) **4**:748:1b
major ref. in Spain **28**:66:2b
Ferro, **Scipione,** *or* Scipione dal Ferro (It. math)
history of mathematics **23**:625:2b
influence upon Tartaglia **11**:567:3b
ferroalloy, *or* iron alloy (met) **4**:748:1b
iron ores **21**:364:1a
steel production **21**:383:1b
work of Becket **2**:30:3b
ferroaupite (min.)
characterisitics **1**:697:2b
Ferrocarril Central (Peruvian ry.)
rail transportation **25**:512:1b
Ferrocarril del **Atlántico** (Colom ry.)
rail transportation **16**:578:2a
ferrocement hoat
major ref in Transportation **28**:811:1b
ferrocemento (bldg. material)
invention by Nervi **8**:608:3b
ferrocene, *or* dicyclopentadienyliron (chem.) **4**:748:2a
organometallic compounds **15**:907:2b *passim to* 914:1a
ferrochromium (met) **4**:748:2a
steelmaking **21**:383:2a, 408:1b
ferroconcrete (bldg. material): *see* reinforced concrete
ferroelectricity (elec.) **4**:748:2b
electrical theory **18**:218:2a
for a list of related subjects see PROPAEDIA: Section 127
ferroglaucophane (min.)
amphibole mineral group 24:159:1b, *table*
ferrohortonolite (min.)
olivine mineral group **24**:172:2a
ferromagnetic domain (phys.): *see* magnetic domain
ferromagnetism (phys.) **4**:748:3a
major ref. in magnetism **7**:685:2b
antiferromagnetism **1**:452:1a
atomic structure **14**:379:2b
Barkhausen effect **1**:900:1a
diamagnetic materials **4**:64:2a
electricity and magnetism **18**:286:1a. *illus.* 288
hysteresis **6**:207:2a
magnetic dipoles **7**:680:3a
magnetic solids **23**:678:1a
magnetre susceptibility **7**:685:2a
magnetostriction **7**:686:3b
magnets **7**:678:3a
Néel's work **8**:580:3a
rare-earth elements 15:1019:2b
Weiss' stud? **12**:564:2b
for a list of related subjects see PROPAEDIA: Section 127
ferromanganese (met.)
steel alloys **21**:383:1b
ferropargasite (min.)
amphibole mineral group **24**:160:1b
ferrophosphorus (min.)
chemical industry **21**:255:1a
ferrosilicon (met.)
steel alloys **21**:383:1b

ferrotremolite (min.)
amphibole mineral group **24:**159:2a, *table* 158
ferrotungsten (met.)
steel alloys **21:**383:2b
ferrotype (phot.): *see* tintype
ferrous 1, 10-phenanthroline (chem. compound)
chemical indicators **3:**158:1b
ferrovanadium (met.)
steel alloys **21:**383:2b
Ferrovie dello Stato Italia, *or* Italian State Railways, *or* Azienda Autonoma delle Ferrovie dello Stato, *or* FS (It. ry.) **4:**749:3b
role in transportation network in Italy **22:**177:1b
ferrozirconium (met.)
production innovation by Becket **2:**31:1a
ferrugination (pedology)
major ref. in Soils **27:**496:2b
ferruginous hawk, *or* Buteo regalis (bird)
size **5:**761:1a
"Ferry" (work by Hsü Pei-hung)
modern Chinese painting *illus.* **17:**655
Ferry, Jules-François-Camille (Fr. states.) **4:**750:1a
association with
Bismarck **15:**126:1b
Waddington **12:**445:2b
opposition by Clemenceau **3:**370:1a
role in French history **19:**512:2a
Ferry, Paul (Fr. Prot. min.)
relationship with Bossuet **2:**403:1b
Ferry-Porter law (physiol.)
visual flicker phenomena **27:**183:2b
ferryboat
major ref. in Transportation **28:**808:1b
berthing problems **26:**409:2b
materials handling **20:**529:1a
San Francisco **27:**4:1b
Ferryland (Nfd., Can.) **4:**750:1b
establishment by Wynne **1:**848:1b
Ferryville (Tun.): *see* Manzil Bu Ruqaybah
Fersen, Fredrik Axel von (Swed. pol.) **4:**750:2a
Fersen, Hans Axel von (Swed. pol.) **4:**750:2b
Ferstel, Heinrich von (Ger. arch.)
contribution to Gothic Revival **13:**1036:2a, *illus.*

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

Fertile Crescent (reg., Middle E.) **4:**750:3a
development of
alphabets **1:**293:3b
cities **16:**418:1b
Syro-Palestinian religions **24:**74:1b
history of
Anatolia **28:**900:1b
Mesopotamia **21:**906:2b, *maps* 919, 927
location in Asia **14:**181:1b, 207:1b
fertile material (nuclear phys.)
production of fissile material **4:**803:2b
fertility (rel.)
gods and goddesses
Aphrodite **1:**480:3b
Earth mother **4:**321:2a
mother goddesses **8:**361:2a
Perkons **9:**297:1b
myth and religion
agricultural myths **24:**723:2a
Aztec religion **26:**24:1a
Baltic religion **18:**908:2b
Celtic religion **18:**895:1b
creation myths **17:**369:2a
Greek religion **18:**918:1a, 927:1a
Maghrib religions **24:**903:1a
Meso-American religions **26:**3:2a
Middle Eastern religions **24:**63:2a, *illus.*
Canaanite religion **14:**783:1b
Mesopotamian religions **24:**77:2a *passim to* 84:2b
Syrian and Palestinian religions **24:**75:2b
polytheism **26:**586:2b
prehistoric religion **26:**66:1b, *illus.*
primitive religions **26:**618:2a
Saivism **20:**602:2a
weather lore **16:**519:1a
rites
American Indian dance **13:**387:2b, *illus.* 390
ancient Near East sacraments **26:**834:2b
feast and festival **26:**882:1a *passim to* 885:2a
hieros gamos **5:**914:2b
influence on tragedy **23:**170:1a
masks **23:**591:1b
parades **25:**294:2a
sacrifices **26:**840:2a *passim to* 842:1a
symbols
religious dualism **26:**598:1b
water **26:**575:1a
wind instruments **24:**690:1a
fertility (soil)
agricultural research **13:**182:1a
gardening and horticulture **19:**677:2b
plant disease **17:**350:2b
soil conservation **16:**670:2b
fertility and fecundity (demography)
major ref. in human fertility and fecundity **6:**136:2a
age distribution **1:**144:2a; **27:**330:2b
developing nations **23:**922:2b
population growth **9:**612:1a; **25:**1038:2a *passim to* 1046:2a
radiation **26:**510:1a
rural societies **26:**1010:2b
fertility drug (pharm.)
cause of multiple births **8:**411:3a
fertility leap (soc. behaviour)
role in courtship dances **16:**936:2a
fertilization (biol.) **4:**751:1a
major ref. in Reproduction and Reproductive Systems **26:**658:2b
animal **26:**682:2b *passim to* 694:1b
African mouthbrooding cichlid fish **24:**114:2b
artificial insemination **19:**117:2b
chicken **19:**145:1b
dormancy delay **14:**676:1a
fish farming **19:**286:2a
frogs and toads **13:**431:2a
implantation **6:**273:3a
mating **14:**677:1b *passim to* 680:2b
mollusks **24:**307:2a
ovum **9:**21:3a
salamanders **13:**427:2a
sperm **11:**89:1a
biological studies **14:**930:1a; **20:**542:1b
human
embryology **20:**454:1b
genetic considerations **19:**728:2a
pregnancy **26:**710:1b
progesterone production **9:**720:3a
sexual intercourse **10:**676:1b
uterus **12:**218:3b
plant **20:**428:1a; **26:**662:2b
garden soil **19:**678:1a
liverworts **15:**257:1b
pollination **9:**568:2a; **26:**670:2b
seed and fruit **26:**675:1a
reproduction **26:**657:1b
sexuality **27:**245:1a *passim to* 251:2a
for lists of related subjects see PROPAEDIA: Sections 331; 337; 422
see also autogamy; cross-fertilization; cross pollination; double fertilization; pollination; self-fertilization; self-pollination
fertilizer (chem.) **4:**751:1b
major refs. in Farming and Agricultural Technology **19:**102:2a; The History of Agriculture **13:**197:2a
development by
Haber **5:**601:3b
Lawes **7:**202:1b
Way **15:**1070:1a
farming applications
dryland techniques **19:**108:1a
fruits **19:**135:1b
hydroponics **6:**195:1a
sugar beets **19:**155:2b
tobacco **19:**150:2a
vegetables **19:**128:2a
forestry **19:**411:1a
grassland management **17:**1018:1b
isotopic tracer evaluation **14:**358:1a
mineral cycles **14:**980:2b *passim to* 983:2a
soil management **16:**671:2a
land reform programs **22:**560:1a
Meso-American methods **26:**20:2b
spodosol improvement **11:**108:2a
sources
bat guano **23:**414:1b
Bessemer slag **21:**371:2a
chemical process industry **21:**253:2b, 254:1b
limestone **7:**362:2b
manure **7:**801:3b
nitrogen group elements **15:**983:1a
phosphorites **24:**241:1a
sewage **26:**434:1a
urea **12:**203:1b
see also compost; guano; manure
fertilizin (biochem.)
discovery by Lillie **7:**357:2a
role in
clam worm reproduction **14:**681:1a
fertilization **26:**659:2b
Fertit (people)
settlement in Central African Republic **15:**660:1b
Fertöd, *or* Eszterháza (Hung.) **4:**751:2b
Fertoto (l., Eur.): *see* Neusiedler Lake
"Fervor" (work by Torres Bodet)
discussed in biography **11:**856:2b
"Fervor de Buenos Aires" (poems by Borges)
discussed in biography **2:**384:3a
Fès, *or* Fez, *or* Fas (Mor.) **4:**751:2b
architecture **22:**90:2b
education **24:**902:1b
history **24:**915:1b, *illus.* 916, 918
Idrisid capital **6:**244:2a
Marinids **7:**851:1b
Murad III **8:**424:2b; **28:**926:1b
Fès, Treaty of (Mor. hist.)
partition of Morocco **24:**921:2a
Fescennine verse, *or* Fescennini versus, *or* carmina Fescennina **4:**751:3b
precursor of Roman theatre **28:**533:2b
for a list of related subjects see PROPAEDIA: Section 621
Fesch, Joseph (Fr. card.) **4:**752:1a
fescue, *or* Festuca (bot.) **4:**752:1b
for a list of related subjects see PROPAEDIA: Section 313
"Feso" (work by Mutswairo)
discussed in biography **8:**458:3b
Fessenden, Reginald Aubrey (Am. sci.) **4:**752:2a
role in development of sonar **23:**768:2b
Fessenden, William Pitt (Am. pol.) **4:**752:3a
Festa, Costanza (It. comp.)
madrigals **7:**661:1b
Festal Letters (letters by Athanasius)
discussed in biography **1:**665:2b
"feste Burg ist unser Gott, Eine" (hymn by Luther): *see* "Mighty Fortress is Our God, A"
Festhaus (bldg., Cologne, W.Ger.): *see* Gürzenich
Festi Farnesianus, Codex (codex)
importance to classical scholarship **4:**752:3b
Festinger, Leon (Am. psychol.)
theory of cognitive dissonance **18:**363:2a
"festino nella sera del giovedì grasso avanti cena, Il" (work by Banchieri): *see* "Animals Improvise Counterpoint, The"
festival: *see* feast
festival art (folk art)
major ref. in Folk Arts **19:**329:1a
Festival Ballet (Br. ballet Co.): *see* London Festival Ballet
festival masks
major ref. in Masks **23:**591:2a
Festival of the Sun (Peruvian feast)
description **26:**835:2b
"Festival Polonaise" (work by Glinka)
discussed in biography **5:**304:1b
Festival Theatre (thea., Stratford, Ont., Can.)
design and costumes **28:**594:2a, 606:1b
festoon: *see* swag
Festspielhaus (thea., Salzburg, Aus.)
description **10:**371:3a
Festspielhaus (thea., Bayreuth, W.Ger.)
design and acoustics **28:**578:1a
Festuca (bot.): *see* fescue
Festuca arundinacea (bot.): *see* tall fescue
Festuca elatior (bot.): *see* meadow fescue
Festuca ovina (bot.): *see* sheep fescue
Festuca ovina glauca (bot.): *see* blue fescue
Festuca pratensis (bot.): *see* meadow fescue
Festuca rubra (bot.): *see* red fescue
Festucoideae (bot.)
classification **9:**536:3b
Festus, Sextus Pompeius (Lat. gram.) **4:**752:3b
Fet, Afanasy Afanasyevich, *or* Afanasy Afanasyevich Foeth, *or* Afanasy Afanasyevich Shenshin (Russ. au.) **4:**752:3b
feta cheese (food) **4:**753:1b
fetal alcohol syndrome, *or* FAS (path.)
major ref. in Alcohol and Drug Consumption **13:**220:1b
genetic mutations **19:**737:2a
fetal period (prenatal stage)
development of
behavioral capacity **14:**712:2a
fetus **4:**754:3a
fetch (oceanography) **4:**753:1b
effect on lakes **22:**551:2a
for a list of related subjects see PROPAEDIA: Section 222
fête champêtre (paint.) **4:**753:1b
fête galante (paint.)
Baroque period **25:**358:2a
description **4:**753:2a
"Fêtes galantes" (poems by Verlaine)
discussed in biography **12:**320:1a
"Fêtes vénitiennes" (paint. by Watteau)
depiction of minuet *illus.* **8:**173
Fethiye (dist., Tur.)
major ref. in Fethiye **4:**753:3a
Fethiye, *or* Telmessus (Tur.) **4:**753:2b
Feti, Domenico (It. paint.): *see* Fetti, Domenico
fetial, *or* fetiales (Roman offi.) **4:**753:3b
function **20:**314:1b; **26:**1028:1b
symbolic use of thunderbolts **6:**658:2a
fetich (psychol.): *see* fetish
fetid buckeye (bot.): *see* Ohio buckeye
fetid yew (bot.): *see* stinking yew
Fétis, François-Joseph (Aus. mus. schol.) **4:**754:1b
fetish, *or* fetich (psychol.)
relationship to fetishism **4:**754:2a
fetishism (psychol.) **4:**754:2a
deviant patterns in sexual behaviour **23:**966:1b; **27:**255:2b
transvestism **11:**902:1a
for a list of related subjects see PROPAEDIA: Section 436
fetishism (rel. practice)
African arts **13:**168:2a *passim to* 171:1b, *illus.* 170
animism in primitive religion **26:**578:1a

classification of religion **26:**566:1b
practice in Benin **29:**840:1a
religious iconography **26:**643:2a
fetoplacental unit (biol.)
endocrine system function **18:**399:1a
Fetter, Frank Albert (Am. econ.) **4:**754:2a
Fetter Lane Society (Br. rel. soc.)
role in history of Moravian Church **8:**310:2b
Fetterman Massacre (U.S. hist.)
Crazy Horse **3:**719:3a
Sioux wars **10:**842:2b
Fetti, Domenico, *or* Domenico Feti (It. paint.) **4:**754:2b
contribution to Baroque art **25:**355:1b
fetus, *or* foetus (embryol.) **4:**754:3a
abortion **26:**720:1a
development
behavioral capacity **14:**712:2a
cardiovascular system **16:**399:2a
embryo **20:**459:1b
excretory system **19:**21:1a
fontanel **4:**867:2b
height and weight increase **20:**465:2a
hormonal control **20:**443:1b
nervous system **24:**799:2a
placenta **9:**490:3b
diseases and disorders
congenital **3:**531:2b; **17:**324:2a
diagnosis **16:**9:1b, 11:1b
hereditary **15:**142:1b
iodine deficiency **18:**416:1b
teratogenic **17:**511:1b
pregnancy and childbirth **9:**676:1a; **26:**726:2a, *illus.* 727
tort law subject **28:**741:2a
for lists of related subjects see PROPAEDIA: Sections 338; 422
"Feu, Le" (work by Barbusse): *see* "Under Fire"
"Feu Follet, Le" (work by Drieu La Rochelle): *see* "Fire Within, The"
"Feu; journal d'une escouade, Le," *or* "Story of a Squad" (work by Barbusse)
discussed in biography **1:**891:2b
Feuchères, Sophie Dawes, baronne de, *or* Sophie Dawes (Eng. adventuress) **4:**754:3b
relationship with Condé **3:**521:1a
Feuchtmayer, Joseph Anton (Ger. art.)
stucco work **27:**103:1a
Feuchtwanger, Lion (Ger. writ.) **4:**755:1a
feud (feudalism)
Germanic law development **22:**924:1a
see also fee
feud, *or* blood feud (sociol.) **4:**755:1b
Arctic cultures **14:**16:2a
Germanic law **22:**923:2b
Somalia **17:**841:1b
United States
Hazard **5:**776:1a
Logan **7:**445:2a
Tombstone **11:**835:3b
feudal land tenure (medieval Fr. and Eng. system) **4:**755:2a
major ref. in The Evolution of Modern Western Legal Systems **22:**929:1b
comparison with socage **10:**918:2b
effect on
legal development **22:**924:1a; **26:**176:1b
work organization **29:**938:1a
history of Europe **18:**713:1b, 716:1a; **22:**561:1b
structure in
Mitanni kingdom **21:**923:1b
Wales **29:**128:2a
feudalism (social system) **4:**755:2b
development in
Burgundy **19:**531:1a
China **16:**70:2b; 653:2b
Denmark **17:**235:1a
East Asia **14:**194:1a
England **29:**33:1b
France **19:**454:2b *passim to* 505:2a
Germany **20:**48:2b
India **21:**48:2b
Italy **22:**190:2a *passim to* 202:1b
Japan **22:**312:1a *passim to* 325:1b
Low Countries **23:**317:2a
Normandy **8:**766:1a
Ottoman society **28:**924:2a
Roman Empire **20:**356:2b
Siberia **28:**1025:1a
economic factors
commerce growth **18:**730:2a
lordship control **18:**707:1a, 713:1b
factors in decline
gunpowder use **16:**422:1b
land reform programs **22:**558:2b
mercantile class disenchantment **16:**420:2b
historiography **20:**631:2a
anticlericalism **1:**450:2a
Kievan Rus's decline **28:**970:2a
political system development **20:**191:2b; **25:**996:2a
Crusades **16:**827:1b
Italian Renaissance **18:**737:1b
weapons systems and tactics **29:**546:2a
land tenure: *see* feudal land tenure
law development
constitutional **16:**695:2b
inheritance and succession **21:**579:1b
legal system development **22:**924:1a
trust **26:**183:2a
wardship and marriage **12:**495:3b
policies of
Frederick I **4:**952:1a
Henry II **5:**836:3a
Mo-tzu **8:**207:1a
Thutmose III **11:**748:2b
social implications
Alpine people's independence **18:**819:1b
caste system comparison **16:**886:1a
Chinese education **18:**16:1a
class stratification **27:**359:2b, 361:2a
Western etiquette **4:**584:2b
work organization
development **29:**937:2b
statute labour **11:**226:1a
see also feudal land tenure; manorialism
"Feuer und Schwert im Sudan" (work by Slatin): *see* "Fire and Sword in the Sudan"
Feuerbach, Anselm (Ger. paint.) **4:**755:3b
contribution to modern art **25:**368:1b
Feuerbach, Ludwig Andreas (Ger. philos.) **4:**756:1b
association with
atheism **1:**666:1b
Buber's philosophy **22:**462:2b
Herzen **5:**894:3b
contribution to
philosphical anthropology **25:**569:2a
Rationalism **25:**652:1b
study of religion **26:**549:1a
definition and significance of prayer **26:**831:2b
importance in post-Kantian Rationalist thought **18:**612:1b
influence on Marx **23:**574:1b, 577:2b *passim to* 579:1a
views on Hegeliansim **20:**556:1a
Feuerbach, Paul Johann Anselm, Ritter von (Ger. jur.) **4:**756:2b
Feuillade, Louis (Fr. dir.) **4:**756:3a
development of crime story **24:**384:2b
Feuillants, Club of the, *or* Club des Feuillants (Fr. pol. club) **4:**756:3b
formation by Lameth **7:**122:1a
"Feuilles d'automne, Les" (work by Hugo)
discussed in biography **6:**126:1b
Feuillet, Raoul-Auger (Fr. dancer) **4:**756:3b
association with Beauchamp **2:**18:3b
dance notation **16:**943:2a; **16:**963:1a
Feurs, *or* Forum Segusiavorum (Fr.)
location and importance **4:**881:2a
fever (path.) **4:**757:1a
disease indication **17:**322:2a; **21:**533:1b
adenovirus **1:**97:1b
blood disorders **15:**153:2a
dehydration **3:**963:3b
insect-carried diseases **21:**588:1b
treatment
quinine **9:**862:1b
Saxifragales' species **13:**729:1b
therapeutics **17:**256:2b
for a list of related subjects see PROPAEDIA: Section 423
fever blister (path.): *see* herpes simplex
feverfew, *or* Chrysanthemum parthenium (bot.)
description **3:**289:3b
Feversham, Louis de Durfort, 2nd earl of (Br. mil. of.) **4:**757:1b
feverwort, *or* horse gentian, *or* Triosteum, *or* wild ipecac (bot.) **4:**757:2a
utility and importance **13:**770:1b
for a list of related subjects see PROPAEDIA: Section 313
Févin, Antoine de (Fr. comp.)
choral compositions **24:**613:2a
"Few Nights and Days, A" (work by Dipoko)
discussed in biography **4:**115:2b
Feydeau, Georges-Léon-Jules-Marie (Fr. dram.) **4:**757:2a
Feyder, Jacques, *or* Jacques Frédérix (Fr. dir.) **4:**757:2b
Feyerabend, P. K. (Am. philos.)
theories of Materialism **25:**633:1b
Feynman, Richard Phillips (Am. phys.) **4:**757:3b
contribution to quantum electrodynamics **9:**840:2b; **28:**256:2b, 260:1a
theories confirmed by Wu **12:**776:1a
Feynman diagram (phys.)
introduced by Feynman **4:**758:1a
Feyzabad, *or* Faizabad (Afg.) **4:**758:1a
Feyzullah (Tur. rel. leader)
role in reign of Mustafa II **8:**454:3b
Fez (Mor.): *see* Fès
fez (hat)
Mediterranean area **5:**744:1b
tarboosh **11:**560:3b
Fezzan, *or* Fazzan, *or* Phazania (hist. reg., N. Af.) **4:**758:1b
history of Libya **24:**936:1a *passim to* 938:2b
Sahara Desert **13:**106:1a, *map* 104
FF (kidney function test): *see* filtration fraction
FFC, *or* FFI (Fr. hist.): *see* Free French
FHA (U.S. govt.): *see* Federal Housing Administration
FIA (sports org.): *see* Fédération Internationale de l'Automobile
FIAB (internat. org.): *see* International Federation of Library Associations and Institutions
fiacre (coach) **4:**758:2a
hired vehicle **28:**756:2a
FIAF (archives): *see* Fédération Internationale des Archives du Film
"Fiamma, La" (opera by Respighi)
discussed in biography **9:**1041:3a
Fiammetta (lit. character)
role in works by Boccaccio **2:**309:3a
see also "Amorous Fiammetta"
Fianarantsoa (Mad.) **4:**758:2a
Madagascar **21:**165:2a *passim to* 173:1b
"Fianna batar in Emain" (work by Artacain and Mainistrech)
place in Gaelic literature **15:**625:1b
Fianna Fail, *or* Republican Party (Irish pol. party) **4:**758:2b
leadership of De Valera **3:**935:2b
role in Irish politics **21:**955:2b, 967:2a
fiat money (econ.)
defined **8:**252:3b
medium of exchange **24:**334:1a
Fiat SpA, *or* Fabbrica Italiana Automobili Torino (It. Co.) **4:**758:3a
contribution by Agnelli **1:**149:3a
history of
automotive industry **21:**471:1b, 473:1b
automotive technology **28:**774:1b
Italian industry **22:**174:1a
FIBA (sports org.): *see* Fédération Internationale de Basketball Amateur
fiber: *see* fibre
fiber optics: *see* fibre optics
fiberboard: *see* fibreboard
fiberglass: *see* fibreglass
Fibiger, Johannes Andreas Grib (Dan. path.) **4:**759:1a
Fibonacci, Leonardo (It. math.): *see* Leonardo Pisano
Fibonacci generator (device)
cipher machines **16:**872:2b
Fibonacci number, *or* Fibonacci sequence (math.)
major ref. in Number Games and Other Mathematical Recreations **25:**5:2b
discovery by Leonardo Pisano **7:**279:2b
fibre (anat.)
connective tissue component **28:**299:1b *passim to* 302:1b, *illus.* 300
muscle system structure **24:**460:2b
muscle tissue arrangement **24:**451:2a
respiratory system role **26:**781:2a, *illus.*
for a list of related subjects see PROPAEDIA: Section 724
fibre, *or* fiber (textile) **4:**759:1b
criminal investigation **25:**953:1a
textile production **11:**664:3a
see also man-made fibre; natural fibre; specific fibres, *e.g.,* cotton
fibre (math.)
algebraic topology role **19:**996:2b
fibre (nutrition)
dieting **4:**87:2a
human digestion **17:**290:1b
fibre bundle (math.)
complex analysis role **13:**464:2a
fibre optic endoscope (med. instru.)
use in endoscopy **4:**491:3a
fibre optics, *or* fiber optics (phys.) **4:**759:1b
optical systems **25:**205:1a, 208:2b
for a list of related subjects see PROPAEDIA: Section 128
fibre space (math.)
defined in differential geometry **19:**971:1a
fibreboard, *or* fiberboard (const.) **4:**759:2a
cylinder machine production **3:**823:2b
drum construction **4:**234:3a
Fourdrinier machine production **4:**906:1b
packaging **20:**529:2b
wood product construction and use **19:**421:1b
for a list of related subjects see PROPAEDIA: Section 732
fibreglass, *or* fiberglass, *or* glass fibre, *or* spun glass **4:**759:2b
aquarium construction **1:**500:1a
bulletproof jackets **1:**571:2b; **29:**589:2a
manufacturing use **21:**240:1a
materials processing **28:**477:1b
optical fibres **21:**242:2b
sculpture **27:**48:1a
for a list of related subjects see PROPAEDIA: Section 724
fibrillation (med.): *see* atrial fibrillation; ventricular fibrillation
fibrin (biochem.) **4:**759:3a
component of
blood **2:**290:3a; **15:**129:1b, 144:2b

plasma **28**:678:2b
function in
blood clotting **9**:507:1b; **3**:408:1a; **14**:869:2b
drug action **17**:506:2a
inflammation **6**:309:2b
fibrin-stabilizing factor **XIII** (biochem.)
effect on
drug action **17**:506:2b
fibrin **4**:759:3a
fibrinogen (biochem.)
function in blood plasma **14**:869:2b; **28**:679:1a
relationship to fibrin **4**:759:3a
role in
blood clotting **2**:290:2b; 15:144:2b, *illus.* 145
cardiovascular disease **16**:402:2b
drug action **17**:506:2a
inflammation **6**:309:2b
fibrinogenopenia (path.)
complications of childbirth **26**:730:1b
effect on blood **15**:157:1a
fibrinoid (anat.)
association with collagen diseases **28**:314:1b
fibrinokinase (biochem.)
treatment of coronary thrombosis **17**:507:2b
fibrinolytic drug (pharm.)
major ref. in Drugs and Drug Action **17**:507:2b
fibrinolytic system (physiol.)
interaction with drugs **17**:506:2b
fibrinopeptide (biochem.)
evolutionary rate *illus.* **18**:1008
fibroblast (anat.) **4**:759:3a
component of
connective tissue **3**:542:2b
ligament **7**:349:1a
tendon **11**:630:1a
formation of collagen **28**:299:2b
passim to 302:1b, *illus.* 300
healing of scar tissue **17**:322:1a
fibrocartilage (anat.)
form of connective tissue **28**:302:1b
fibrocartilaginous joints (anat.)
characteristics **28**:308:2b
fibrocystic disease, *or* chronic mastitis, *or* chronic cystic mastitis, *or* mammary dysplasia (path.) **4**:759:3a
effect on mammary glands **7**:752:3a
see also cystic fibrosis of the pancreas
fibroelastosis (path.)
role in congenital heart disorders **16**:401:2b
fibroid tumour (path.)
effect on reproductive system **26**:710:2a
fibroin (chem.)
structural protein **14**:869:1b
use by spider **13**:926:2a
fibrolite (min.): *see* sillimanite
fibroma, *or* nonossifying fibroma (path.) **4**:759:3b
fibrosarcoma (path.) **4**:759:3b
fibrosis (path.)
association with silicosis **10**:809:3a
caused by asbestosis **1**:614:1a
obstruction of excretory system **19**:26 2a
fibrous dysplasia, *or* McCune–Albright syndrome (path.) **4**:760:1a
causation, symptoms, and treatment **18**:419:2b
fibrous joint (anat.)
classification **28**:308:1b
fibrous pericardium (anat.)
human circulatory system **16**:390:2a
fibrous root system (bot.)
description **10**:174:3b
fibula (bone) **4**:760:1a
bone disease and injury *illus.* **28**:322
comparison with human forearm **28**:298:1b, *illus.* 293
relationship to tibia **11**:757:2a
skeletal system **28**:291:2a
for a list of related subjects see PROPAEDIA: Section 334
fibula (insect anat.): *see* jugum
fibula (ornament) **4**:760:1a
development of brooch **2**:548:3a
invention by Phrygians **28**:907:1b
style of jewelry **17**:474:2a
FICC (assoc.): *see* Fédération Internationale de Camping et de Caravanning
"Ficciones" (work by Horges)
discussed in biography **2**:384:3b
short story development **23**:152:2b
Fichte, **Immanuel** (Ger. philos.)
criticism of Hegel **20**:556:1a
Fichte, Johann Gottlieb (Ger. philos.) **4**:760:1b
contribution to
education **18**:56:2a
philosophy **25**:763:2b
Idealism **25**:628:2b
law **25**:730:2a
panentheism **26**:593:1b
political **27**:463:2b
Rationalism **18**:611:2b
Skepticism **25**:601:2a
transcendental subject **22**:496:1b
influence on
Forberg **4**:873:1b
Fouqué **4**:903:2a
Romantic movement **20**:32:2a
Schelling **10**:512:1b
Fichtelgebirge Mountains, *or* Smrciny Mountains (mts., Eur.) **4**:761:1b
Obertranken **8**:850:3b
Ore Mountains **8**:989:3b
Fichtelgrhirgzhumpen (glass)
description 6:146:1a
Firino, **Marsilio** (It. philos. and theol.) **4**:761:2b
association with
Benivieni **2**:103:3a
Platonic Academy of Florence **9**:509:2a; **20**:727:2a
contribution to
rebirth of Platonism **25**:756:2b; **25**:892:2b
Renaissance science **27**:37:1b
influence on French literature **19**:568:1b
views on pantheism **26**:592:2b
Fick, Adolf E. (Ger. physiol.)
description of cardiac output **2**:860:3a
research on diffusion **14**:947:2a
see also Fick's law
Fick, August (Ger. ling.) **4**:761:3b
Ficker, Julius von (Ger. hist.)
actum-datum distinction **20**:654:1a
Fick's law (math. and phys.)
diffusion equations **13**:492:1b; **28**:631:1a
fiction (lit.)
major ref. in Art of Literature **23**:93:2a
development in
Chinese literature **16**:262:2a
passim to 265:2a
Korean literature **22**:535:2b
Latin literature **22**:853:1b
interior monologue **6**:343:1a
see also specific genres, *e.g.*, novel; specific national literatures by name
fiction, legal: *see* legal fiction
fictive kinship (sociol.)
major ref. in Family and Kinship **19**:72:2a
Ficus (bot.) **4**:762:1a
prop roots **28**:880:2b, *illus.* Plate 3 fol. 882
seed dispersal by animals *illus.* Plate 4 fol. **26**:682
use as houseplant **19**:682:1a
for a list of related subjects see PROPAEDIA: Section 313
see also fig; and species by name
Ficus **benghalensis,** *or* Ficus indica (tree): *see* banyan
Ficus **benjamina** (bot.): *see* benjamin fig
Ficus carica (fruit): *see* common fig
Ficus **elastica** (bot.): *see* India rubberplant
Ficus **lyrata** (bot.): *see* fiddle leaf fig
Ficus **pumila** (bot.): *see* climbing fig
Ficus **religiosa** (bot.): *see* bo tree
Ficus **sycomorus** (bot.): *see* sycamore fig
FID: *see* International Federation for Documentation
fida'i (Isma'iliyah followers)
historical role in Seljuq Iran **21**:892:2b
Fidanza, **Giovanni** di (It. theol.) *see* Bonaventure
Fiddich, **River** (riv., U.K.)
Grampian region *illus.* **5**:411
fiddle, *or* fiedel, or vielle (mus. instru.) **4**:762:1b
characteristics **24**:663:1a *passim to* 668:1b
use in
Africa **13**:147:2a
Central Asia **15**:735:1a
China **17**:698:2a
for a list of related subjects see PROPAEDIA: Section 624
fiddle beetle (insect): *see* Malayan leaf beetle
fiddle leaf fig, *or* Ficus lyrata (bot.)
description **4**:762:1b
fiddle-leaf philodendron, *or* horsehead philodendron, *or* Philodendron bipenniflorium (plant)
description **9**:387:1b
fiddler crab, *or* calling crab (crab) **4**:762:2a
characteristics
biological rhythm **14**:639:1b *passim to* 642:1a, *illus.* 638, 641
colour changes **16**:593:2a
instinctive behaviour **14**:636:2b
mating behaviour **14**:682:1a
specialized mechanisms **3**:947:3b; **16**:854:2a
salt marsh adaptations **7**:876:2a
for a list of related subjects see PROPAEDIA: Section 313
"Fiddler on the Roof" (mus. comedy)
adaptation of Sholeni Aleichem's stories **10**:757:2b
fiddler ray (fish): *see* guitarfish
FIDE (internat. org.): *see* Fédération Internationale des Échecs
fidei commissum (law) **4**:762:2b
inheritance law **21**:579:1b
types of trust 26:186:1b
Fidei Drfensor (Eng. royal title): *see* defender of the faith
fideism (philos.) **4**:762:3a
atheism **26**:611:2a
revelation **17**:392:2b
viewed by Hamann **5**:654:3b
for a list of related subjects see PROPAEDIA: Section 811
"Fidelio" (opera by Beethoven)
career of Schröder-Devrient **10**:537:3b
discussed in biography **14**:618:1b
operatic analysis **24**:630:2a
Fidelisima (Sp.): *see* Elda
fidelity bond
major ref. in Insurance **21**:683:2a
"Fidern catholicam" (work by Louis IV)
discussed in biography **7**:506:1b
Fidenae (people)
role in Roman Republic **20**:316:1b, *map* 315
Fidrnza (It.) **4**:762:3b
fidenziana (It. poetry)
place in Italian literature **22**:156:1a
Fides (Koman goddess) **4**:762:3b
FIDES: *see* Fonds d'Investissement et de Développement Économique et Social
fides (rel.): *see* faith
fiducia (Roman law)
trust law 26:186:1b
fiducia cum creditore (Roman law)
mortgage law 26:188:2a
fiduciary (law) **4**:762:3b
fiduciary bond
surety bonding **21**:684:1a
fiedel (mus. instru.): *see* fiddle
Fiedler, Arthur (Am. mus.) **4**:763:1a
Fiedler, Leslie (Am. lit. crit.)
contribution to American literature **13**:422:1b
Fiedler, Richard (Ger. inv.)
design of flame thrower **4**:815:3a
fief (Eur. feudalism) **4**:763:1b
Europe **18**:713:1b
feudalism **4**:755:2b
Low Countries **23**:316:1b, 319:1a
Norman England **29**:33:1b
vassal **12**:278:3b
wardship and marriage **12**:495:3b
field, *or* ground (her.)
major ref: in Heraldry **20**:570:1a
field (math.)
major ref. in Algebra **13**:283:1a
algebra **13**:255:2a
complex numbers **13**:460:1b
geometry **19**:952:2a, 969:2a
model theory **23**:279:2a
number theory 25:17:2a
physics **25**:842:2b
real numbers **13**:445:1b
vector analysis **13**:539:1b
field (phys.)
major ref. in Physical Principles and Concepts **25**:822:2a
applied to gravitation **20**:219:2b; **26**:534:1b
development by Maxwell **23**:725:1b
history of science **27**:40:2a
study of subatomic particles **28**:251:1b
see also electric field: electromagnetic field: magnetic field
field (sport)
baseball **28**:139:2b
lacrosse **7**:89:3b
field (textiles)
carpet design **10**:234:3b
Field, **Cyrus West** (Am. financier) **4**:763:1b
association with undersea cable **12**:126:3b
Field, **Darby** (Am. expl.)
climb of Mount Washington **24**:995:2b
Field, David Dudley (Am. law.) **4**:763:2a
contribution to American law **22**:933:2b
field, depth of (optics)
lenses and optical systems **25**:207:1a
photography **25**:778:2b
Field, Eugene (Am. poet) **4**:763:2b
contribution to children's literature **23**:214:2a
Field, John (Br. cler.)
authorship of "Admonition to Parliament" **9**:162:1a
Field, John (Irish comp.) **4**:763:3b
contribution to nocturne terminology **8**:748:3b
Field, **Marshall** (Am. businessman) **4**:764:1a
founding of Marshall Field and Company **7**:881:1b
Field, **Marshall, III** (Am. businessman)
Associated Press **1**:645 3a
Field, hlount (nit., Tas., Austr.) **4**:764:2a
Field, Nathaniel (Br. act.) **4**:764:2a
Field, Rachel (Am. au.)
contribution to children's literature **23**:215:1b
Field, Robert (art.)
portrait of Charles Inglis *illus.* **6**:315
Field, Stephen Johnson (U.S. jur.) **4**:764:2b
justice of the Supreme Court *list* **11**:405
field-aligned current system (atmospheric sci.)
major ref. in Earth **17**:552:2a, *illus.* 553
field archery (sport) **4**:764:3b
development in United States **1**:528:2b
see also roving
field artillery (firearm) **4**:764:3b
major ref. in Technology of War **29**:553:2a
principles of operation **1**:606:2b
use in anti-aircraft gun **1**:448:3a
field bindweed, *or* Convolvulus arvensis (bot.)

description 2:217:1b, *illus.*
Field Code (Am. law)
development by David Field **4:**763:2a
field cricket, *or* Gryllus campestris, *or* Liogryllus campestris (insect)
behavioral patterns **14:**629:2a
example of cricket **3:**735:1b
mating behaviour 27:154:1a
field emission, *or* cold emission (phys.) **4:**765:1a
observation by Wood **12:**739:1b
place in high-voltage phenomena **18:**223:2b
field-emission microscope (instru.)
use and development **23:**750:2b
field extension, *or* extension field (math.)
major ref in Algebra **13:**286:1b
role in algebraic geometry **19:**952:2a
field fortification (warfare)
history **29:**582:2a *passim to* 586:2a
field geology
significance in structural geology **17:**589:1a
field gladiolus, *or* Gladiolus segetum (bot.)
description **5:**292:1b
"Field Guide to the Birds, A" (work by Peterson)
discussed in biography **9:**335:3b
field hockey (sport) 4765:1b
major ref. in Sports **28:**145:2b
Olympic champions *list* **8:**937
World Cup winners *list* 11:137
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
field maple (bot.): *see* hedge maple
field marshal (mil. rank)
applications **7:**878:1a
field mouse, *or* wood mouse (mammal) **4:**765:2a
description and classification **23:**445:2a *passim to* 449:2a
for a list of related subjects see PROPAEDIA: Section 313
Field Museum of Natural History (museum, Chicago. Ill., U.S.) **4:**765:2b
contribution by Putnam **9:**815:1b
Field of Amusement (Leningrad, U.S.S.R.): *see* Field of Mars
"Field of Honour, The," *or* "Le pre aux clercs" (opera by Hérold)
part in French opera history **24:**631:1a
Field of Mars (anc. Rome): *see* Campus Martius
Field of Mars, *or* Field of Amusement, *or* Tsarina's Meadow (Leningrad, U.S.S.R.)
features of Leningrad **22:**956:1a
field of quotients (math.)
major ref in Algebra **13:**285:1b
field of scalars (math.)
role in linear algebra **13:**263:2b
field of sets (math.)
role in probability theory 26:138:1b, *illus.*
"Field Painting" (work by Jasper)
discussed in biography **6:**591:2a
field **pansy** (bot.): *see* wild pansy
field **pepper,** *or* Lepidium campestre (bot.)
description **9:**274:2a
field scahious, *or* Knautia arvensis (bot.) **4:**765:3a
for a list of related subjects see PROPAEDIA: Section 313
field theory (math.): *see* field
field theory (phys.): *see* field
field theory (psychol.) **4:**765:3a
field thistle, *or* Cirsium discolor (plant)
illus. **11:**711
field trial (sport) **4:**765:3b
field vole (mammal): *see* meadow vole
fieldhall (sport): *see* team handball
Fielden, John (Br. reformer) **4:**766:1a
Fielding, Henry (Eng. au.) **4:**766:1b
association with Pitt, the Elder **9:**477:2a
contribution to English literature **18:**592:1a
dislike for Samuel Richardson's novels **10:**49:1b
view of satire in society **23:**184:2a
works for puppet theatre **25:**1034:2a
Fielding, Sir John (Br. police magistrate) **4:**767:3b
establishment of The Police Gazette **9:**559:3a
Fielding, Sarah (Br. writ.)
contribution to English literature **18:**592:2a
Fielding, William Stevens (Can. journ. and states.) **4:**768:1a
fieldlark (bird): *see* pipit
Fields, Dame Gracie, *or* Grace Stansfield (Br. comedienne) 4768:1b
Fields, James Thomas (Am. publ.) **4:**768:2a
Fields, Lew, *or* Lewis Maurice Fields (Am. comedian) **12:**545:2b**12:**545:2b
see also Weber, Joe
Fields, W. C., *or* William Claude Dukenfield (Am. act.) **4:**768:2b
role in motion picture history **24:**394:1a
"Fields, **Factories and Workshops"** (work by Kropotkin)
contribution to anarchist theory **27:**459:2b
fieldwork (research method)
archaeology **1:**525:3a; **20:**638:1b
social psychology **27:**387:2a
teaching methods **28:**448:1a
Fiennes, William (Eng. states.): *see* Saye and Sele, William Fiennes, 1st Viscount
fierasfer (fish): *see* pearlfish
fierce (Chess): *see* Queen
Fierfooz National Park (park. Belg.)
archaeological remains **4:**100:2a
fierge (Chess): *see* Queen
Fierlinger. Zdenek (Czech. states.)
role in
Czech history **16:**926:1b
Kosice government **6:**969:2b
"Fiery Angel, The" (opera by Prokofiev)
Russian opera **24:**637:1b
Fiery Furnace (geol. formation)
Arches National Park **1:**529:1b
Fieschi, Caterina (It. mystic): *see* Cathcrinc of Genoa, Saint
Fieschi, Gian Luigi, **Il Giovanne** (It nobleman) **4:**769:1a
Fieschi, **Giuseppe** Maria (Fr. conspirator) **4:**769:1b
role in French history **19:**508:1a
Fieschi, Ottobono (pope): *see* Adrian V
Fieschi. Sinihaldo (pope): *see* Innocent IV
Fieschi family (Genoese family) **4:**768:3b
association with Grimaldi family **5:**500:2b
"Fiesco; or, the Genoese Conspiracy," *or* "Die Verschworung des Fiesko zu Genua" (play by Schiller)
discussed in biography **10:**516:2b
Fiesinger, G. (art.)
engraving of Klêber *illus.* **6:**903
Fiesole, *or* Faesulae (It.) **4:**769:2a
Iron Age art **27:**63:1b
Fiesole, Mino da (It. sculp.): *see* Mino da Fiesole
fiesta
place in Central American culture **15:**689:1a
fièvre exanthématique, *or* fièvre boutonneuse (path.): *see* boutonneuse fever
FIFA (sports org.): *see* Fédération Internationale de Football Association
Fife (reg., U.K.) **4:**769:2b
fife (mus. instru.) **4:**769:3a
wind instruments **24:**695:1a
for a list of related subjects see PROPAEDIA: Section 624
Fife, Duncan (Am. furniture designer): *see* Phyfe, Duncan
"Fifer, The" (paint. by Manet)
discussed in biography **7:**769:3b
place in modern art **25:**367:2b
Fifeshire (hist. co., U.K.): *see* Fife
Fifinella (racehorse) **4:**769:3b
FIFO (acct.): *see* First In, First Out
Fifteen, Commission of (Am. Protestant group)
role in history of Fundamentalism **5:**52:1b
fifteen ball (billiards game) **4:**769:3b
"15 Bundsgenossen, Die" (work by Eberlin von Günzburg)
place in German literature **20:**29:1b
Fifteen Puzzle, *or* Boss Puzzle, *or* Diablotin, *or* Jcu dc Taquin (name)
major ref. in Number Games **25:**10 1b *illus*
fifteen schoolgirl problem (math) *see* Kirkman schoolgirl problem
Fifteen Years' War (Eur. hist.)
history of Hungary **20:**760:2b
Fifteenth Amendment (U.S. Constitution)
influence on Reconstruction period **29:**239:2b
text **3:**574
fifth (mus.)
pan of organ chorus mixture **24:**682:2b
type of harmonic interval **24:**519:1a
Fifth Amendment (U.S. Constitution)
concept of
due process **4:**257:2b
indictment **6:**293:2b
infamy **6:**307:2a
significance in Adair v. the United States **1:**75:3b
text **3:**573
Fifth Buddhist Council (Indian hist.)
role of Mindon **21:**96:2b
fifth column (mil. tactic) **4:**769:3b
for a list of related subjects see PROPAEDIA: Section 544
"Fifth Column, The" (play by Hemingway)
discussed in biography **5:**825:2b
fifth cranial nerve (anat.): *see* trigeminal nerve
fifth disease (path.): *see* erythema infectiosum
Fifth **Dynasty** (anc. Egypt)
architectural remains at Abu Jirab **1:**46:1a
Fifth **Monarchy** Men (Br. hist.) **4:**770:1a
relation to
Cromwell **16:**825:2b
messianism **17:**378:2a
Puritanism **9:**809:3b; **26:**215:1b
fifth position (ballet)
role in
assemblé **1:**642:2b
brisé **2:**522:3b
entrechat **4:**510:3a
glissade **5:**304:2a
tour en l'air **11:**871:1a
Fifth Republic (Fr. hist.)
major ref. in France **19:**521:1b
approach to
colonialism **4:**974:2a
constitutionalism **16:**694:1a
international relations **21:**817:2a
presidents *list* **4:**920
role of
checks and balances 3:146:3a
Debré **3:**944:2a
special-interest groups **25:**969:2b
Fifth Republic (Kor. hist.)
organization of Korean government **22:**528:1b
fifth n heel
use in truck design **11:**950:3b
"Fifty Comedies and Tragedies Written by Francis Beaumont and John Fletcher" (work by Fletcher and Beaumont)
discussed in biography **4:**830:3b
50-50 agreement (Yugos. hist.)
opposed by Tito **11:**804:3a
"Fifty-four Forty or Fight" (U.S. hist.)
slogan in Polk's campaign **9:**566:2a
"Fifty-three Stages on the Tokaido" (work by Hiroshige)
discussed in biography **5:**943:2a
"Fifty Works of English and American Literature We Could Do Without" (work by Brophy)
discussed in biography **2:**553:3a
fig (fruit) **4:**770:1b
dependence on wasp pollination **14:**1008:2b
prop roots **28:**880:2b, *illus.* Plate 3 fol. 882
seed dispersal by animals *illus.* Plate 4 fol. **26:**682
for a list of related subjects see PROPAEDIA: Section 313
see also Ficus; and species by name, *e.g.,* common fig
FIG (sports org.): *see* Fédération Internationale de Gymnastique
fig insect (insect): *see* fig wasp
fig leaf gourd, *or* C'ucurbita ficifolia (bot.)
importance in Latin American economics **13:**706:1b
fig-marigold, *or* Mesembryanthemum (bot.)
description **6:**231:3a
fig tree (bot.)
diversity of angiosperm plants **13:**686:1b
Fig Tree **microfossils** (palcon.) **4:**770:3a
oldest known fossils **22:**995:2a
Fig Tree Series (geol.) **4:**770:3a
for a list of related subjects see PROPAEDIA: Section 243
fig wasp, *or* fig insect, *or* Agaonidae (insect) **4:**770:3b
for a list of related subjects see PROPAEDIA: Section 313
see also Blastophagus pscnes
Figaro (Sp. writ.): *see* Larra y Sánchez de Castro. Mariano Josf de
"Figaro, **Le"** (Fr. news.) **4:**771:1a
interviews of Gide **5:**256:2a
role of Coty **3:**673:2b
Figg, James (Eng. boxer) **4:**771:1b
bareknuckle boxing **2:**443:**1**b
"Fight Betneen a Cock and a Turkey, The" (paint. by Hondccoetcr)
oil on canvas *illus.* **6:**32
"Fight Between Carnival and Lent" (paint. by Bruegel)
place in Renaissance art **25:**353:2b
"Fight Betneen Humay and **Humayun"** (paint. by Junaqd)
works by Junayd *illus.* **6:**651
"Fight for Life, The" (film by Lorentr)
discussed in biography **7:**479 3b
fighter aircraft **4:**771 1b
components
fusclage **5:**60:3a
jet engines **18:**485:2a
use in World War 1 **29:**618:**1**b, 624:**1**b
see also types of fighter by name, *e.g.,* F-100; MiG; Sopwith Camel
Fighters for the Freedom of Israel (Zionist org.): *see* Stern Gang
Fighters for the People (Iranian rev. force): *see* Mujaheddin-e Khalq
Fighting Falcon (aircraft): *see* F-16
Fighting Instructions (Br. manual)
naval tactics **29:**679:1a
Fighting **Marine,** The (Am. boxer): *see* Tunney, Gene
fighting power (warfare)
attributes of military forces **29:**689:2b
fighting ship: *see* warship
"Fighting the Flying Circus" (work by Rickenbacker)
discussed in biography **10:**57:1a
"figlia di Iorio, La" (work by D'Annunzio): *see* "Daurhter of Jorio, The"
"figlio di **due** madri, **Il"** (work by Bontempelli)
place in Italian literature 22:160:**1**b
Figner, Vera Nikolayevna (Russ. rev.) **4:**771:2b
Figueira (Braz.): *see* Governador

Valadares
Figueira da Foz (Port.) **4**:771:3a
Figueiredo, João Baptista de Oliveira (pres. of Braz.) **4**:771:3b
role in Brazilian history **15**:211:1b
Figueres Ferrer, José (pres. of C.R.) **4**:772:1a
political history of Costa Rica **15**:701:1b
Figueroa Alcorta, José (pres. of Arg.)
role in history of Argentina **14**:55:2a
Figuig (prov., Mor.)
major ref. in Figuig **4**:772:1b
Figuig (Mor.) **4**:772:1b
Figulus, Daniel Ernst (Ger. theol.): *see* Jablonski, Daniel Ernst
Figulus, Publius Nigidius (Roman au.) **4**:772:2a
figural aftereffect (psychol.)
place in perception **25**:479:1a
figurate number
major ref. in Number Games and Other Mathematical Recreations **25**:4:2a
figure (logic) **4**:772:2b
role in syllogistic logic **23**:236:2a, 264:1a, *illus.*
figure and ground illusion (psychol.)
types of illusions **25**:490:1b, *illus.*
figure composition (art)
place in drawing **17**:436:2b
figure of merit (elec.)
principles of thermoelectric devices **18**:527:2b
figure of speech: *see* speech, figure of
figure painting (art)
role in
Chinese art **17**:625:1b, 638:2a
passim to 640:2b, *illus.* Plates 3 and 5 fol. 636
western art **25**:322:2a, 326:1b, *illus.*
figure skating (sport) **4**:772:2b
championships *list* **11**:157
influenced by Haines **5**:621:3b
Olympic champions *list* **8**:941
figure waterskiing
ski modifications **12**:524:3b
figured bass (mus.): *see* thorough bass
figurehead (sculp.) **4**:772:3b
Figuren Spiegel (puppet thea., Vienna, Aus.)
establishment by Teschner **11**:654:1b
influenced by wayang **12**:536:2b
"Figures in the Roman Forum" (work by Andries and Jan Both)
Italianate painters *illus.* **6**:430
"Figures of Speech or Figures of Thought" (work by Coomaraswamy)
discussed in biography **3**:601:3b
figwort, *or* Scrophularia (bot.) **4**:773:2a
for a list of related subjects see PROPAEDIA: Section 313
FIH (sports org.): *see* Fédération Internationale de Hockey
"Fihi ma fihi" (work by ar-Rumi)
discussed in biography **6**:476:2a
"Fihrist" (work by Ibn an-Nadim)
Islamic literature **22**:52:2b
Fiji, *or* Dominion of Fiji, *or* Viti (is., Pac.O.) **4**:773:2b
see BRITANNICA WORLD DATA for statistical information
major ref. in Pacific Islands **25**:272:2a, *map* 273
affected by migration of Oceanian peoples *illus.* **25**:245
European settlement in history of Oceania **25**:250:1b
exploration of Tasman **11**:571:1a
flag *illus.* Plate 4 fol. **4**:812
Melanesian cultural and social milieu **25**:254:2b
part of Melanesia **7**:1025:3b; **9**:46:3a
Fiji disease (plant disease)
effect on sugarcane **19**:155:1b
Fijian Alliance Party (Fijian pol. party)
role in Fiji's history **25**:275:2a
Fijian language **4**:774:2b
dialects **22**:761:2a
number of speakers **7**:1027:1a
Fika, *or* Lafiya Moi (Nig.) **4**:774:3a
"Fikr, al-" (Arab. journ.)
Tunisian literature **24**:953:1a
fil (Chess): *see* Bishop
FILA (sports org.): *see* Fédération Internationale de Lutte Amateur
Filagato, Giovanni (antipope): *see* John XVI or XVII
Filah, Jazirat (archae. site, Egy.): *see* Philae
Filali dynasty (Moroccan dynasty): *see* ʿAlawi dynasty
filament (astron.)
gaseous nebulae **24**:764:2b
solar atmosphere **27**:515:1b
filament (biol.)
importance in
angiosperms **13**:626:1b
fungal organization **20**:427:1b
filament (textile mfr.)
significance in synthetic fibre **21**:306:1b
filament lamp (elec.)
development by
Coolidge **3**:601:1a
Welsbach **12**:576:1a
importance in
electrical power development **28**:466:2b
incandescent lighting **23**:31:1a
stage lighting **28**:597:2b
filamentary bright nebula (astron.)
gaseous nebulae **24**:769:1b, *illus.* Plate 2 fol. 762
Filangieri, Carlo, principe di Satriano, duca di Taormina (It. gen.) **4**:774:3b
role in history of Sicily **22**:262:1b
Filarete, *or* Antonio di Pietro Averlino, *or* Antonio di Pietro Averulino (It. arch.) **4**:775:1a
bronze relief of Eugenius IV *illus.* **4**:594
contributions to Renaissance architecture **13**:998:1b
filarial worm **4**:775:2a
cause of filariasis **4**:775:2b
life cycle **14**:153:1b
transmission by mosquitoes **23**:893:2b
for a list of related subjects see PROPAEDIA: Section 313
filariasis (disorder) **4**:775:2b
treatment with diethylcarbamazine citrate **4**:87:1a
for a list of related subjects see PROPAEDIA: Section 423
see also elephantiasis
filariasis malayi (disease)
filariasis **4**:775:2b
Filartiga v. Pena-Irala (law case)
human rights **20**:722:1a
Filatov Institute of Eye Diseases (Odessa, U.S.S.R.)
Odessa **8**:873:3b
filbert, *or* hazel, *or* Corylus (nut tree) **4**:775:3a
distribution **13**:693:1a
nutshell use **19**:137:2a
for a list of related subjects see PROPAEDIA: Section 313
Filchner, Wilhelm (Ger. expl.) **4**:776:1a
exploration of the Weddell Sea **12**:551:3b
Filchner Ice Shelf (Antarc.) **4**:776:1b
characteristics of Antarctic Ice Sheet **20**:798:1b, *illus.*
iceberg formations **20**:811:1b, *map* 814
file (biol.)
stridulation of beetles **21**:656:1a
file (Chess)
feature of Chessboard **3**:177:3b
file (information processing)
developments in computer science **16**:631:2b, 634:2b
storage and retrieval **21**:557:2a
file (tool) **4**:776:1b
major ref. in Tools **28**:724:1a
filé (spice) **4**:776:2a
file shell (zool.)
characteristics of mollusks **24**:307:1a
file snake (reptile) **4**:776:2a
filefish (fish) **4**:776:2a
mimicry **19**:270:2b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
Filelfo, Francesco (It. writ.)
role in Italian humanism **20**:724:2b
Filene's, *or* William Filene's Sons Co. (Am. Co.) **4**:776:2b
filet lace, *or* opus araneum, *or* lacis, *or* filet guipure, *or* guipure d'art **4**:776:3a
Filfla (is., Malta) **23**:378:1a
filial imprinting (psychol.)
role in animal learning **22**:872:1a
filial piety (Confucianism): *see* hsiao
filiation (anthro.)
Australian Aborigine society **14**:424:2b
Filibranchia (order of mollusks)
classification according to gill structure **24**:326:1a *passim to* 327:1a
filibuster (parliamentary tactic) **4**:776:3a
termination by cloture **3**:396:3a
for a list of related subjects see PROPAEDIA: Section 543
filibustering (U.S. hist.) **4**:776:3b
"filibusterismo, El" (work by Rizal y Alonso): *see* "Reign of Greed, The"
Filicaia, Vincenzo da (It. au.)
contribution to Italian literature **22**:157:1a
filid (anc. Gaelic poets) **4**:777:1a
status and duties **15**:624:2b
worship of Brigit **2**:519:1b
Filiger, Charles (Fr. paint.)
role in Pont-Aven school **9**:597:3b
filigree (decorative arts) **4**:777:1b
major ref. in Dress and Adornment **17**:466:2a
ancient Greek art **5**:426:3a
Filion, Hervé, *or* Hustling Hervé (Can. athlete) **4**:777:2a
Filioque (Christianity) **4**:777:2b
relation to
Eastern Orthodox relations with the West **17**:869:1b, 870:2a
Nicene Creed **8**:678:1b; **26**:833:1a
Photius **9**:398:3a; **9**:399:1b
role in East–West church split as viewed in Eastern Orthodoxy **17**:878:2b
subject of Council of Ferrara-Florence **4**:745:1b
viewed by Anselm **1**:434:3a
Filipe (Af. emp.): *see* Mavura
Filipea de Nossa Senhora das Neves (Braz.): *see* João Pessoa
Filipelsk Horizon (rock unit, U.S.S.R.)
Silurian Period stratigraphy *table* **19**:843
Filipino (people)
demography of Manila **23**:509:1a
ethnic groups in the Philippines **14**:204:2b
Filipino American (people)
population in San Francisco **27**:3:2a
"Filippo" (work by Alfieri)
discussed in biography **1**:255:3b
Filippoi (Gr.): *see* Philippi
Filisola, Vincente (Mex. gen.)
role in Central American history **15**:693:1b
"Filius prodigus" (work by Charpentier): *see* "Prodigal Son"
"Fillahah an-Nabatiyah, al-" (work by Ibn Wahshiyah)
discussed in biography **6**:226:3a
"Fille de l'eau, La" (film by Renoir) **9**:1028:2a
"Fille de Madame Angot, La" (operetta by Lecoq)
discussed in biography **7**:231:3b
"fille du régiment, La" (opera by Donizetti): *see* "Daughter of the Regiment, The"
"Fille mal gardée, La" (ballet by Ashton)
contribution by Dauberval **3**:898:3a
development of narrative ballet **16**:943:1a
filler (substance): *see* extender
filler metal (met.)
use in brazing **2**:489:2b
fillet, *or* listel, *or* regula (arch.) **4**:777:2b
types of molding **8**:230:1b
filling, *or* weft, *or* woof **4**:777:3a
carpet making **17**:70:2b; **21**:499:1b
passim to 502:1b
clothing industry **21**:494:2a
tapestry weaving **17**:82:1a
textile industry **21**:512:2b
weaving **7**:472:1b; **12**:542:1b; **13**:173:2b
filling knit, *or* weft knit
knit type **6**:916:3a
Fillmore (Utah, U.S.) **4**:777:3a
Fillmore, Charles (Am. rel. leader)
role in Unity School of Christianity **12**:162:1a
Fillmore, Millard (pres. of U.S.) **4**:777:3b
presidents *table* **12**:153
Fillmore, Myrtle (Am. rel. leader)
role in Unity School of Christianity **12**:162:1a
film: *see* motion picture
film (chem.)
chemical industry **21**:259:2b
formation processes **21**:321:1b
theories of Newton **24**:893:2b
"Film" (film script by Beckett)
discussed in biography **2**:33:3a
film (phot.)
major refs. in Motion Pictures **24**:432:1b; Photography **25**:771:1b
development of
halftone process **26**:104:2a
Kodachrome by Godowsky **5**:325:3a
occurrence of latent image **7**:177:3b
recycling for recovery of silver **21**:421:2a
use in
motion pictures **24**:380:1b, 428:1a, *illus.* 432
radiology **9**:893:3a
use of
chemical emulsion **25**:777:1b
nitrocellulose **8**:727:2b
plastics and resins **21**:303:2b
film badge (meas. instru.)
description **4**:190:2a
film d'art (Fr. film movement)
history of motion pictures **24**:384:2b
film drive (photographic device)
use in motion-picture cameras **24**:431:2a
film festival (motion-picture ind.) **4**:778:1b
study of motion pictures **24**:427:1a
film format (phot.)
motion pictures **24**:432:1b, *illus.*
film frame (phot.)
motion-picture formats **24**:427:2a
passim to 443:1a
film magazine (phot.)
use in motion-picture cameras **24**:431:1b
film noir (film genre)
place in motion picture history **24**:399:1a
film preservation (phot.)
significance in motion-picture history **24**:426:1b
film processing (phot.)
major ref. in Motion Pictures **24**:434:2a
film projector (device): *see* motion-picture projector
Film Society of London, The (film club)
history of motion pictures **24**:426:2a
film speed (phot.)
description **11**:80:3b
Filmer, Sir Robert (Eng. philos.) **4**:778:2a
theory on divine right of kings **4**:132:3b
filmsetting (print.): *see* photocomposition

filo, *or* phyllo (dough)
use in baklava **1:**816:1b
"filocolo, **Il"** (work by Boccaccio)
place in Italian literature 22:154:1a
filoplume (avian anat.): *see* hair feather
filopodia (zool.)
types of pseudopodia **9:**758:1b
Filosia (protozoon)
classification of Protozoa **26:**314:2b
"filostrato, **Il"** (poem by Boccaccio)
discussed in biography **2:**309:3a
example of romance 23:120:2a
place in Italian literature **22:**154:1a
significance in work of Chaucer **15:**761:2b
"Fils du pauvre, Le" (work by Feraoun)
discussed in biography **4:**729:2b
"Fils prodigue, Le" (ballet): *see* "The Prodigal Son"
filter (acoustics)
transmission of sound waves **27:**611:1b
filter (phot.) **4:**778:2b
color modification **25:**777:2b
motion picture technology **24:**434:1b
photochemical reaction experiments **15:**1094:1a
use in dye-transfer process **4:**308:3b
filter (phys. and electronics)
definition **1:**41:2b
electrical theory **18:**255:1a
electronic devices **18:**339:1b
filter feeding (zool.) **4:**778:3a
rnajor ref. in Animal Behaviour **14:**645:1a
adaptations in animal digestive systems **17:**276:2b
occurrence in
Brachiopoda **22:**555:2b
Cephalochordata **16:**247:1a
mollusks **24:**306:2b
sponges **28:**110:2b
filter-pressing (geol.) **4:**778:3b
for a list of related subjects see PROPAEDIA: Section 214
filter route (biol.)
effect on distribution of organisms 14:1014:2b, *illus.* 1015
filter theory of selective attention (psycho].)
major ref in Attention **14:**381:2b
filtering (statis.)
function in solving optimization problems **25:**224:2b
filtration (chem.)
aquariums **1:**500:3a
chemical separation **13:**561:2a
excretory systems **19:**6:1b. 7:2a
ion-exchange membranes **15:**1071:2b
sodium purification **15:**963:1a
sterilization method **14:**555:1a
water purification **12:**518:1b; **26:**429:2a
wine clarification process **14:**746:1a
filtration (math.)
definition in homological algebra **13:**304:1a
filtration fraction, *or* FF (med.)
tests of kidney function **19:**19:2a
Filtz, Anton (Ger. comp.)
association with Mannheim school **7:**785:3b
filum terminale (anat.)
relation to sacrum **10:**290:1b
FIM (sports org.): *see* Federation Internationale Motocycliste
Fimbria, Gaius Flavius (Roman gen.)
relation to Mithradates VI **8:**196:3a
fimhriae of **fallopian** tube (anat.)
role in ovulation **4:**668:3a
fin (biol.)
development in fish embryos **20:**447:2b
evolutionary changes in fish **19:**199:1b
example of skeletal systems **28:**290:1a. *illus.*
regeneration in fish **20:**418:1a
significance in locomotion **14:**656:1a
fin (mech.)
function in aircraft engines **18:**484:1b; **28:**852:1a
"Fin de **partie"** (play by Beckett): *see* "Endgame"
"Fin de Satan, La" (poem by Hugo)
discussed in biography 6:126:2b
fin de **siècle** (art)
place in modern art **25:**369:2b
fin-fold theory (physiol.)
evolution of skeletal systems **28:**290:1a
fin stabilizer (ship or aircraft part) **4:**778:3b
ballistics **23:**858:2b
gyroscope **5:**595:2b
motion control **21:**486:2b
fin whale, *or* Balaenoptera physalus, *or* common rorqual, *or* finback whale. *or* razorback whale (mammal) **4:**778:3b
endangered species category **23:**473 lb, *illus* 476
patterns of migration **14:**668 1a
for a list ofrelared subjects see PROPAEDIA: Section 313
FINA (sports org.): *ree* Federation Internationale de Natation Amateur
final assembly (aerospace indus.)
methods of vehicle construction **21:**483:1a
final cause (philos.)
philosophy of Aristotle **14:**64:2b
final common **path** (physiol.)
interaction between reflexes **24:**817:1a
final incidence (econ.): *see* effective incidence
final judgment (law)
sanction of appeal **1:**490:3a
Final Recess, *or* Hauptschluss (Ger. hist.)
end of old order **20:**78:2b
final solution, *or* die Endlosung (Nazi policy)
place in Holocaust **6:**13:2b
final urine (secretion)
characteristics of urine **12:**206:3a
finale (mus.) **4:**779:1a
for a list of related subjecrs see PROPAEDIA: Section 624
finalis (mus.)
feature of church modes **3:**306:1b; **24:**517:1b
finance (bus.): *see* business finance
finance capitalism (pol. econ.)
major ref in Europe **18:**806:2a
finance company (financial inst.) **4:**779:1b
for a list of related subjects see PROPAEDIA: Section 533
Financial Accounting Standards Board, *or* FASB (U.S. agency)
measurement principles in accounting **13:**3:2a
Financial Corporation of America (Am. holding company) **4:**779:2a
financial forecasting (econ.)
major ref: in Business Organization **15:**415:2b
financial market (econ.)
rnajor ref in Markets **23:**556:2b
business expansion **21:**207:2a
government finance **20:**203:1b
financial planning (econ.)
corporate **15:**415:2a
financial ratio analysis (acct.)
rnajor ref in Business Organization **15:**415:2a
financial statement (acct.)
major ref. in Accounting **13:**1:1b
use in farm management **19:**90:2b
"Financial Statement and Budget Report" (U.K. govt. pub.)
budget process **20:**200:1a
"Financial Times" (Br. news.) **4:**779 2b
"Finanrkapital, Das" (work by Hilferding)
discussed in biography **5:**924:3a
significance in Marxist theory development **23:**581:2b
finback whale (mammal): *see* fin whale
finch (bird) **4:**779:3a
rnajor ref in Birds **15:**95:2a
parasitic birds 24:113:1b
see also particular species, *e.g.*, canary: chaffinch: junco
Finch, Robert Duer Clayton (Can. poet) **4:**779:3a
Findeisen. Walter (Ger. meteorol.)
contribution to study of cloud physics **17:**582:1b
Finden, Edward Francis (engr.)
engraving of
Burnes *illus.* **2:**659
Hooker *illus.* **6:**45
Findlay (Ohio. U.S.) **4:**779:3b
location *map* **29:**158
Findlay Arch (geol.) **4:**779:3b
extension of Cincinnati Arch **3:**323:1a
fine (law)
role in criminal punishment **16:**814:1a
"Fine and Private Place, A" (work by Callaghan)
discussed in biography **2:**747:2b
fine art **4:**780:1a
comparison with
advertising design **23:**545:2a
decorative art **3:**952:2a
propagandistic usage **9:**729:2a
role in
aesthetics **13:**17:2a
concept of art **1:**594:2a; **14:**99:1b
practice and profession of the arts **14:**107:2b
fine Arts, Academy of (academy, Leningrad. U.S.S.R.)
history of Russian painting **25:**360:2b
Fine Arts, Museum of (cultural centre. Boston. Mass., U.S.) **4:**780:1a
cultural life of Boston **15:**178:2b
Sesshu paintings **10:**658:2b
Fine Arts, University of (Univ., Bangkok, Thai.)
cultural life of Thailand **27:**840:1b
Fine Gael, *or* United Ireland Party (Irish pol. party) **4:**780:1b
role in history of Ireland **21:**955:2b, 967:2b
fine-grain environment, *or* fine-grained niche (biol.)
social behaviour in animals **14:**689:1a
fine structure (spectroscopy) **4:**780:2a
contrast with hyperfine structure **6:**201:3a
fine-structure constant (phys.)
calculated physical constant **9:**412:3b; **25:**824:2b
importance to quantum electrodynamics **9:**840:3a
fine topology (math.)
defined in complex analysis **13:**505:2b
fineness (met.)
commercial alloys of silver **10:**815:2a
fines (pedology)
study of lunar surface material **27:**540:1b
fines herbes (seasoning)
parsley 9:170:3a
tarragon **11:**566:2b
finescale saddled darter. *or* Etheostoma osburni (fish)
example of darter *illus.* **3:**892
finfoot, *or* sun-grebe (bird) **4:**780:2b
rnajor ref. in Birds **15:**50:1b
example of gruiformes *illus.* **15:**51
for a list of related subjects see PROPAEDIA: Section 313
"Fingal" (work by Macpherson)
discussed in biography **7:**646:3b
"Fingal's Cave" (overture by Mendelssohn): *see* "Hebrides. The"
finger (anat.)
location of ellipsoid joint **28:**312:1b
finger (meas. unit) **4:**780:3a
for a list of related subjects ree PROPAEDIA: Section 723
finger cymbal (mus. instru.)
origin of musical instruments **24:**653:2b. 656:2b
finger grass (Chloris): *see* wind-mill grass
finger grass (Digitaria): *see* crabgrass
Finger Lakes (lakes, N.Y., U.S.) **4:**780:3a
formed by glaciation **16:**742:2a; 221546:1a
Finger Lakes Stage (paleon.) **4:**780:3b
Devonian stages of North America *table* **19:853**
for a list of related subjects see PROPAEDIA: Section 243
finger painting (painting method) **4:**781:1a
art drawing **17:**430:1a
finger puppet
construction of puppets **25:**1033:2a, *illus.* 1034
finger spinning (table tennis)
technique in serving **11:**483:3a
finger system (airline indus.)
airport layout and terminal design **28:**854:1b, *illus.*
fingerfish (fish) **4:**781:1a
for a list of related subjects see PROPAEDIA: Section 313
fingering system (mus.)
use on woodwind instruments **24:**689:1a
fingernail (anat.)
manipulative functions of the hand **5:**677:1a
fingerprint 4781:1a
function of ridges **5:**677:1a
human skin pattern and marking **21:**700:1a
use in criminal investigation **16:**803:2b; **25:**949:1b, 951:2b
Fingo (S.Af. people): *see* Mfengu
finial (arch.) **4:**781:2a
distinguished from pinnacle **9:**456:1b
element in Indian architecture **27:**763:2b. *illus.*
Finiguerra, **Maso,** *or* Tommaso Finiguerra (It. art.) **4:**781:2b
major ref. in Printmaking **26:**122:1a
mastery of niello **8:**697:2b
fining (wine making)
importance in wine clarification **14:**745:2b
finish (rowing technique) **10:**214:3a
finishing (indus. process)
aluminum industry **21:**395:1b
textile industry **11:**665:1a; **21:**521:2b
Finistère (dept., Fr.) **4:**781:2b
"Finisterre" (ocean racer)
design by Stephens **11:**252:3b
Finisterre Range (Mts., Pap.N.G.) **4:**781:3b
finitary method (math.)
consistency proofs **23:**599:1b
finitary operation (math.)
algebra **13:**305:1b
finite difference method (math.)
use in numerical analysis **25:**46:2a
finite-dimensional representation (math.)
group representation **13:**521:2a
finite distributive lattice (math.)
rnajor ref in Algebra **13:**273:1a
finite elasticity (phys.)
major ref. in Mechanics **23:**834:2b
finite element method (math.)
use in numerical analysis **25:**46:2b
finite field (math.)
major ref in Algebra **13:**286:2b
derivation of BIB designs **16:**615:1a
finite game (math.)
major ref. in Game Theory **19:**644:1a
finite mathematics (branch of math.)
combinatorics **16:**611:1b
finite precision (math.)
significance in numerical analysis **25:**37:2b
finite set (math.)
Cantor's research **2:**819:2a
cardinal number **23:**277:2b; **25:**725:1a
definition **27:**239:1b
finite simplicial complex (math.)
homology theory **19:**995:2b

finite transducer. *or* sequential machine (computer)
major ref in Automata Theory **14**:527 1b
Finitism (math theory)
foundations of mathematics **23**:597:2a
Fink, Albert (Am. engin.) **4**:781:3b
Fink, Eugen (Ger. philos.)
contribution to Phenomenology **25**:638:1a
Fink, Kenneth W. (Am. phot.)
photograph of Addax *illus.* **1**:90
Fink, **Mike** (Am. frontiersman) **4**:782:1a
Fink, Theodore (Austr. pol. and pub.) **4**:782:1b
Finke River (riv., Austr.) **4**:782:1b
hydrology of Northern Territory **14**:448:1b
Finland, *or* Republic of Finland, *or* Republiken Finland. *or* Suomen Tasavalta, *or* Suomi **19**:169:1a; **4**:782:1b; *map* **19**:171
see BRITANNICA WORLD DATA for statistical information
arts
architecture **1**:2:3b
folk arts **19**:331:2a
glassmaking **17**:213:2a, *illus.*
literature: *see* Finnish literature
pottery 17:125:2a
coins and coinage **16**:542:2a
communications
"Helsingen Sanomat" **5**:820:1a
constitution and law
Scandinavian law development **22**:936:2b
customs
sauna **10**:476:3a
economics, finance, and currency
discount quotas in banking **14**:607:2b
education
adult education **1**:110:3b
flag *illus.* Plate 4 fol. **4**:812
forestry **20**:509:1b
history
Aland Islands **1**:201:1b
foreign relations
Abo Treaty **1**:34:2b
Anjala League **1**:422:2a
German-Soviet Nonaggression Pact **5**:214:1a
Nordic Council of Ministers **8**:760:1a
Sweden **28**:345:1a. *maps* 698, 343
Tilsit Treaties **11**:777:2a
U.S.S.R. **28**:989:2b *passim* to 1007:2b
Reformation **26**:216:2b
Siege of Leningrad **7**:266:1a
for an outline of the history of Finland see PROPAEDIA: Sections 912: 921: 923: 961: 963: 971: 972
languages
Finnish **4**:785:1a
Swedish **11**:439:1b
law
patents **26**:201:1b
population and demography
Finnic peoples **4**:784:3a
Lapps 7:158:3a
religion
Eastern Orthodoxy **17**:875:2a
Pietism **26**:220:2a
social issues
alcohol consumption **13**:223:2b, *table*
prohibition **9**:722:3b
transportation
railway system *table* **28**:787
see also Finnish language; Swedish language; and provinces, cities, physical features, significant persons and historical events by name
Finland, Church of, *or* Suomen Evankelis-Luterilainen-Kirkko **4**:783:2b
role in Finland 19:172:2a
Finland. Gulf of, *or* Finsky Zaliv, *or* Suomen Lahti (gulf. N.Eur.) **4**:783:3a
Baltic Sea **18**:839:2a, *map* 840
description 25:169:2b, *table* 166
Leningrad **22**:953:1b. *map* 954
Finland **Railway** Station (Leningrad, U.S.S.R.)
features of Leningrad **22**:956:2a
Finlay, Carlos Juan (Cuban physic.) **4**:783:3b
association with Reed **9**:991:3a
contribution to medicine **23**:894:1a
Finlay, George (Br. hist.) **4**:784:1a
Finlay River (riv., Can.)
origin of Mackenzie River 24:1010:2b
Finley, Charles Oscar, *or* Charlie Finley (Am. businessman) **4**:784:1b
Finn (Irish leg. figure)
character in Arthurian romance **23**:109:1b
Finn, Huckleberry (lit. character): *see* "Adventures of Huckleberry Finn. The"
"Finnboga saga **ramma**" (Ice. lit.)
place in Icelandic literature 27:12:2a
Finnbogadóttir, Vigdís (Ice. pres.)
history of Iceland **20**:827:2b
"Finnegans Wake" (work by Joyce)
discussed in biography **6**:630:1a
innovations in literary forms 23:133:2a
place in English literature **18**:600B:2b
Finnentrop Beds (rock unit, Eur.)
Devonian stages of the world *table* **19**:852
Finney, Charles Grandison (Am evangelist) **4**:784 2a
role in revivalism movement **26**:242:1a
Finnic languages
distribution **22**:592:1a
member of Uralic languages **22**:703:2a
see also Volga-Finnic languages
Finnic peoples **4**:784:3a
Finland **19**:172:2a
for a list of related subjects see PROPAEDIA: Section 511
Finnis. John Mitchell (Br. philos.)
contribution to ethics **18**:647:1b, 647D:2a
Finnish Communist Party (Fin. pol party)
role in history of Finland **19**:179 2b
Finnish language, *or* Suomi **4**:785 1a
development by Yrjö-Koskinen **12**:864:2b
member of
Finnic languages **22**:704:2b, 707:2a *passim lo* 711:2a
Finno-Ugric languages **4**:786:2b
use in Finland **19**:178:2b, 177:1b
fur a list of related subjects see PROPAEDIA: Section 514
Finnish literature **4**:785:1b
children's literature **23**:218:2a
Finland **19**:175:1b
"Kalevala" **6**:691:2b; 23:109:2b
for a list of related subjects see PROPAEDIA: Section 621
Finnish National Theatre (thea.. Helsinki, Fin.)
founding by Bergbom 2:125:2a
Finnmark (co.. Nor.) **4**:786:2a
division by Treaty of Novgorod **8**:812:1a
focus of Kalmar War **6**:697:2a
Finnmarksvidda (plain. Nor.) **4**:786:2b
geography of Norway 24:1026:1a, 1027:2a
Finno-Swedish literature
major ref. in Scandinavian Literature 27:16:1a
Finno-Ugric languages **4**:786 2b
classification **22**:701 1b, 703 2a
passim to 711:2a
development **18**:902:1a
distribution **18**:668:2a; **22**:592:1a
language family members **7**:147:2b
for a list of related subjects see PROPAEDIA: Section 514
see also subdivisions and Individual member languages by name, *e.g.,* Finnic languages; Finnish language: Hungarian language
Finno-Ugric peoples
major ref in Ancient European Religions **18**:901:2b
Baltic States **28**:1045:1a
shamanism 26:1033:1b
Finno-Ugric religion
major ref in Ancient European Religions **18**:901:2b
Slavic religion comparison **18**:910:2b
Finns (people)
division of Finnic peoples **4**:784:3a
Finow Canal (canal, Ger.)
history of canal construction **26**:390 1b
Finsbury Fields (grounds, London, U.K.)
use for archery **1**:528:2a
Finschhafen (Pap.N.G.) **4**:786:3a
Finschia novaeseelandiae (bird): *see* brown creeper
Finsen, Niels **Ryberg** (Dan. physic.) **4**:786:3b
Finsky Zaliv (gulf, N.Eur.): *see* Finland, Gulf of
"finta giardiniera, La" (opera by Mozart)
discussed in biography **24**:446:2b
"finta semplice, La" (opera by Mozart)
discussed in biography **24**:446:1b
Fionnlagh Ruadh (Scot. bard)
contribution to Gaelic literature **15**:627:1a
Fioravanti. Alfredo Adolfo (forger)
role in sculptural forgery **14**:137:2a
fiord (sea inlet): *see* fiord
Fiordland (administrative reg.. N.Z.): *see* Southland
Fiordland National Park (park, N.Z.) **4**:787:1a
description and statistics *table* **8**:548
location *map* **24**:883
Fiore. Pasquale (It. jur.) **4**:787:1b
Fiorelli, Giuseppe (fl. archae.) **4**:787:2a
role in Pompeii's excavation **9**:591:1a
Fiorelli, Silvio (It. actor)
contribution to Compagnia dei Uniti **12**:161:3b
Fiorentino, Niccolo (It. art.)
medallion of Innocent VIII *illus.* **6**:324
Fioretino, Rosso (It. paint.): *see* Rosso. Giovanni Battista di Jacopo
"Fioretto di San Francesco" (It. lit.): *see* "Little Flowers of St. Francis of Assisi"
Fiori. Ernesto de (It. sculp.)
anti-avant-garde sculpture **27**:109:2a
Fiori da **Urbino** (It. paint.): *see* Barocci. Federico
"Fiori musicali" (work by Frescobaldi)
discussed in biography **5**:3:1b
Fiorillo, Silvio (It. act.)
performance of Pulcinella **9**:799:1a
role in history of commedia dell'arte **3**:487:1a
Fiorillo, Tiberio, *or* Tiberio Fiurelli, *or* Tiberio Fiorilli (It. act.) **4**:787:2a
performance of Scaramouche **10**:501:2b
role in commedia dell'arte **3**:486:3b
fiorini d'oro (coin)
use in Florence **16**:541:1a
Fipa, *or* Wafipa (people) **4**:787:2b
for a list of related subjects see PROPAEDIA: Section 511
fipple flute, *or* duct flute. *or* whistle flute (mus. instru.) **4**:787:3a
type of wind Instrument **12**:697:1b
use in Central Asian music **15**:734:1a
FIQ (sports org.): *see* Fédération Internationale des Quilleurs
fiqh (Islam) **4**:787:3a
Islamic law **22**:31:1b
religious education 22:111:1b; **26**:622:2b
see also Shari'ah; usul al-fiqh; legal schools, *e.g.,* Hanabilah; Hanafiyah: Malikiyah; Shah'iyah: and concepts of fiqh, *e.g.,* ijtihad
fiqi (Islamic jurist): *see* faqih
fir, *or* Abies (tree) **4**:787:3a
major ref. in Gymnosperms **20**:508:2b
classification **19**:409:1a
for lists of related subjects see PROPAEDIA: Sections 313: 732
fir **club** moss, *or* Lycopodium selago (bot.)
descriotion and habitat **3**:403:1a
FIRA (sports org.): *ree* Fédération Internationale de Rugby Amateur
Firat River (riv, Middle East): *see* Euphrates River
Firbank, Arthur **Annesley** Ronald (Br. au.) **4**:788:1a
use of Impressionist style 23:133:1b
Firdan, al- (Egy.)
longest span bridges *table* **2**:512
site of Suez Canal bridge **26**:380:2a
Firdawsi (Pers. poet): *see* Ferdowsi
Firdousi (Pers. poet): *see* Ferdowsi
fire **4**:788:1b
tnajor ref in Fire Prevention and Control 19:180:1a
anthropological and religious significance
Baltic marriage rites **18**:908:1b
cultural diffusion theories **16**:878:1b
Heracleitus' pantheistic beliefs **26**:592:1a
Homo erectus **18**:954:2b
Incan religious practices **26**:40:2a
Iranian religion **21**:872:1b
Middle Eastern religions **24**:87:2a *passim lo* 91:1a
nature worship **26**:575:1b
polytheistic beliefs **26**:587:1a
prehistoric Asian cultures **14**:226:1b
purification rites **26**:859:2b
ritual ceremonies **26**:871:1b
South American nomad cultures **13**:373:2b
Zororastrianism **12**:935:3a; 29:3082:1b
combustion **11**:110:1b; **15**:1080:2b
ecological effects **20**:22:2a
chaparral ecosystem *illus.* Plate 8 fol. **17**:1020
forests 17:1006:1b
grasslands **17**:1013:2a
rangeland **9**:935:2b
scrublands **10**:574:2a; **17**:1012:1b
sediment yield **26**:906:2b, *illus.*
use in
ancient technology **28**:454:1a
hand tool development **28**:712:2b, 715:1a
gastronomq **19**:691:1a
message transmission **28**:484:2b
for a list of related subjects see PROPAEDIA: Section 721
see also combustion: fire insurance: flame
fire (gemology) **4**:788:3b
fire alarm **4**:788:3b
fire detection **4**:790:3a
fire prevention and control **19**:180:2b *passim to* 188:2b
smoke detector **10**:901:2a
"Fire and Sword in the Sudan," *or* "Feuer und Schwert im Sudan" (work by Slatin)
discussed in biography **10**:873:1a
fire ant, *or* thief ant. *or* Solenopsis saevissima (insect) **4**:789:1a
characteristics **1**:437:3a
communication **14**:694:2b, *illus.* 691
general features of Hymenoptera **21**:660:2b
poisonous characteristics *table* **25**:907

fire-assay (chem.)
assaying techniques **1**:642:1a
gold production **21**:412:2a
Fire-Baptized Holiness Church (Christian sect)
major ref. in Pentecostal Holiness Church, Inc. **9**:268:1b
fire-bellied toad, *or* Bombina (amphibian) **4**:789:1a
for a list of related subjects see PROPAEDIA: Section 313
fire blight (disease) **4**:789:1b
occurrence in plants **17**:358:1b
fire bug, *or* cotton stainer, *or* Oxycarenus hyalinipennis (insect)
Heteroptera **21**:628:2a
fire control (ballistics)
military application of radar **23**:762:1a, 768:1b
use in projectile salvo techniques **23**:858:1a
fire coral (invertebrate): *see* millepore
fire-curing (agri.)
tobacco procressing methods **19**:151:2b
fire detection (safety)
aspect of fire control **19**:182:1a
fire drill (tool)
production of fire **4**:788:2b
fire engine, *or* fire truck **4**:789:2a
major ref. in Fire Prevention and Control **19**:184:2a
use of steam power **18**:474:2a
fire escape **4**:789:3a
building design **19**:180:2b
fire extinguisher **4**:789:3b
major ref. in Fire Prevention and Control **19**:184:1b
use of
foam **23**:711:2b
halon **5**:649:1a
fire fighting **4**:790:1a
wildland fire **12**:658:2b
fire finch (bird) **4**:790:1b
fire-fish (fish): *see* lion fish
fire fungus (bot.)
cup fungus **3**:794:3b
fire gilding (metalwork): *see* ormolu
fire in the fern, the (N.Z. hist.): *see* Te riri pakeha
fire insurance **4**:790:2a
major ref. in Insurance **21**:678:2b
classification of insurance **6**:336:2a
development by Barbon **1**:890:2a
for a list of related subjects see PROPAEDIA: Section 533
Fire Island, *or* Great South Beach (sandspit, N.Y., U.S.) **4**:790:2b
fire lily (bot.): *see* elk grass
"Fire Next Time, The" (work by Baldwin)
discussed in biography **1**:828:3b
fire-on-the-mountain, *or* Euphorbia heterophylla (bot.)
description **11**:184:1a
"Fire on the Snow, The" (work by Stewart)
discussed in biography **11**:265:1a
fire opal (min.)
characteristics and preparation **8**:960:3a
fire prevention and control **4**:790:2b
forestry **19**:411:1b
mine safety **21**:344:1b
plumbing systems **15**:339:2b
security and protection systems **10**:595:2b
smoke detectors **10**:901:2b
sprinkler systems **11**:182:2b
warehouse protection systems **20**:538:1a
water pollution control **15**:338:1b
for a list of related subjects see PROPAEDIA: Section 737
fire pump
use in forest fire control **19**:411:2b
fire-quenching method (engin.)
ancient methods of tunnel construction **26**:440:1a
"Fire Raisers, The," *or* "Biedermann und die Brandstifter" (work by Frisch)
discussed in biography **5**:14:2a
fire screen (engin.)
use in fireplace **4**:792:1b
fire storm **4**:791:1a
comparison to
forest fire **4**:880:1b
peacetime conflagrations **19**:181:2b
fire tower
forest fire prevention **19**:411:2a
fire truck: *see* fire engine
fire-tube boiler (apparatus)
classification of steam boiler **2**:332:2b
used in steam power production **18**:468:2a, *illus.*
fire walking (rel. ceremony) **4**:791:1b
for a list of related subjects see PROPAEDIA: Section 821
fire whirlwind (meteorol.)
description and effects **16**:475:2b
"Fire Within, The," *or* "Le Feu follet," *or* "Will o' the Wisp" (work by Drieu La Rochelle)
discussed in biography **4**:226:3a
film by Malle **7**:739:3a
firearm (weapon)
contribution by
Forsyth **4**:888:3b
North **8**:772:3a
effect on castle design **2**:936:3a
measurement by calibre **2**:742:2b
see also specific firearms by name
fireball (astron.): *see* meteor
fireball network (astron.)
study of meteors **27**:594:2b
Firebird (missile)
type of air-to-air missile **29**:575:2b
"Firebird, The," *or* "L'Oiseau de feu" (ballet by Fokine and Stravinsky)
contribution of Stravinsky **11**:311:2b
development of
ballet music **24**:618:1a
ballet style **16**:945:2a, 951:1b
fireboat **4**:791:1b
major ref. in Fire Prevention and Control **19**:185:2a, *illus.*
firebrat, *or* Thermobia domestica (insect)
apterygote **21**:599:1a
bristletail **2**:524:1b
firebrick, *or* refractory brick (construction) **4**:791:2a
uses **2**:510:1b
firebug (insect): *see* harlequin cabbage bug; red bug
firebush (plant): *see* red summer cypress
fireclay (clay)
use by Toft **11**:818:1b
use in brickmaking **21**:244:1a
firedamp (gas)
description **8**:154:2a
methane content **8**:69:3b
use of safety lamps **10**:297:1a
firefly, *or* lightning bug (insect) **4**:791:2b
major ref. in Insects **21**:652:1a, *illus.* 651
animal behaviour
aggressive mimicry **24**:112:2b
locomotion **14**:657:1a
mating **2**:223:2b; **27**:248:2a
swarming **14**:702:2a
luminescent chemical reaction **23**:22:2b
photoreceptive mechanisms **27**:145:1a
species of coleoptera **3**:446:2a
for a list of related subjects see PROPAEDIA: Section 313
"Firefly, The" (work by Friml)
discussed in biography **5**:13:2a
firelock musket (firearm)
place in small arms development **29**:555:2a
"Fireman's Ball," *or* "Hori, ma panenko" (film by Forman)
discussed in biography **4**:884:2a
firemouth, *or* Cichlasoma meeki (fish)
description **3**:315:3b
Firenze (It.): *see* Florence
Firenze, Simone de (It. metalworker)
golden rose *illus.* **5**:341
Firenze, Università degli Studi di (Univ., Florence, It.): *see* Florence, University of
Firenzuola, Agnolo (It. au.)
contribution to Italian literature **22**:156:2a
use of short narrative **23**:149:2b
fireplace (arch.) **4**:791:3b
decorative development **17**:56:1b
use of chimneypiece **3**:217:1a
fireproofing
textile finishing **21**:523:2b
Firestone, Harvey S. (Am. businessman)
Firestone Tire and Rubber Company **4**:792:2a
Firestone Tire and Rubber Company (Am. Corp.) **4**:792:1b
investment in Liberia **5**:694:2a; **29**:885:1b, 887:2a
firethorn, *or* Pyracantha (bot.) **4**:792:2a
for a list of related subjects see PROPAEDIA: Section 313
fireweed, *or* Epilobium angustifolium, *or* great willow herb, *or* wickup (bot.) **4**:792:2b
characteristics of Myrtales **13**:747:2b
for a list of related subjects see PROPAEDIA: Section 313
firework (explosive) **4**:792:3a
development by Berthollet **2**:161:1a
for a list of related subjects see PROPAEDIA: Section 721
"Fireworks" (work by Stravinsky)
discussed in biography **11**:311:2b
fireworm (annelid) **4**:792:3a
behaviour linked to synodic month **14**:639:2a
role of luminescence in mating behaviour **2**:224:1a
for a list of related subjects see PROPAEDIA: Section 313
firing (pottery tech.)
use in pottery making **17**:103:1a
firing pin (weaponry)
bolt action **2**:345:3a
Dreyse rifle **4**:226:1a
Firishtah, *or* Muhammad Qasim Hindushah (Indian writ.) **4**:792:3b
firm-joint caliper (meas. device) *illus.* **2**:745
firman (Egy. document)
significance in history of Egypt **18**:178:2b
Firmiana simplex (bot.): *see* Chinese parasol tree
Firmicus Maternus, Julius (Christian convert)
place in patristic literature **16**:312:2b
"Firmilian: . . . a Spasmodic Tragedy" (work by Aytoun)
discussed in biography **1**:752:3a
firmitas (arch.)
major ref. in The Art of Architecture **13**:957:1a
Firmum, *or* Firmum Picenum (It.): *see* Fermo
firmware (computer tech.)
computer operating systems **16**:645:2b
firn, *or* névé (geol.) **4**:793:1a
occurrence in
glaciers **5**:290:1a; **20**:796:1a
hydrologic cycle **20**:786:1a
lakes **22**:545:2b
properties of snow line **10**:913:1b
for a list of related subjects see PROPAEDIA: Section 222
Firoz Shah, Battle of (Sikh-Br. conflict) **4**:793:1a
Firozpur, *or* Ferozepore (India) **4**:793:1b
Firozpur Jhirka, *or* Ferozepur (India) **4**:793:1b
Firpo, Luis Angel (Arg. boxer)
fight with Dempsey **4**:10:1b
firqah (N.Af. clan)
tribal organization of the Maghrib **24**:901:2a
"Firqan al-Akhbar" (rel. work)
significance to Ahl-e Haqq **1**:163:1a
"First Abstract Watercolour" (paint. by Kandinsky)
discussed in biography **6**:712:1b
First Afrikaans Language Movement (S.Af. lit.)
contribution to South African literature **11**:34:1b
first-aid treatment (med.)
part of fire-fighting service **19**:185:1a *passim to* 188:1a
treatment of
burns **15**:380:2a
snakebites **10**:907:2b
First Amendment (U.S. Constitution)
constitutional rights of individuals **16**:702:2b
response to problems of censorship **15**:637:1b
text **3**:573
First Antarctic Conference
International Geophysical Year **13**:861:2a
First Bank System, Inc. (Am. bank holding Co.) **4**:793:1b
first baseman (sports)
role in baseball **28**:144:1b
"First blast of the trumpet against the monstrous regiment of women" (work by Knox)
discussed in biography **6**:920:2a
reply by Aylmer **1**:749:3b
"First Book of Ayres" (work by Pilkington)
discussed in biography **9**:442:3b
"First Book of Discipline" (work by Knox)
discussed in biography **6**:920:3a
importance in Middle Ages **29**:119:1b
"First Book of Pieces for the Harpsichord," *or* "Premier livre de pièces de clavecin" (work by Daquin)
discussed in biography **3**:882:2a
"First Book of Urizen, The" (work by Blake)
place in English literature **18**:594:2b
"First Booke of Balletts" (work by Morley)
contribution to balletto **1**:841:2a
first boundary value problem (math.): *see* Dirichlet problem
First Bulgarian Empire (Eur. hist.)
territorial expansion **2**:620:1b
first cause (philos.) **4**:793:2a
use in arguments for existence of God **24**:8:2a; **26**:603:1b
for a list of related subjects see PROPAEDIA: Section 811
First Charter Financial Corporation (Am. Co.) **4**:793:2b
First Chicago Corporation (Am. bank holding company) **4**:793:2b
First Church of Christ, Scientist **4**:793:3a
establishment by Eddy **4**:364:3a
First Church of Christ, Scientist (bldg., Berkeley, Calif., U.S.)
designed by Maybeck **7**:972:3a, *illus.*
"First Circle, The," *or* "V kruge pervom" (work by Solzhenitsyn)
discussed in biography **11**:2:3b
First City Bancorporation of Texas, Inc. (Am. bank holding company) **4**:793:3a
First City National Bank of Houston (Am. bank)
First City Bancorporation of Texas **4**:793:3a
first-class mail, *or* letter mail, *or* letter post
postal services **25**:1073:1a
First Coalition (Eur. hist.)
function as military alliance **18**:763:2a
significance in
French Revolution **19**:497:2b
German history **20**:78:2a
Italian history **22**:223:2b
First Coalition, War of the (Eur. hist.)
effect on Austria **14**:501:1a
role of Frederick William II **4**:960:1b
first coalition war (anc. hist.)
role of Antigonus I **1**:452:3b

First Congress (Eur. hist.)
role of Lenin **22:**948:2a
First Congress of Vienna (Eur. hist.)
effect on Polish history **25:**925:1b
first contact (astron.)
phases of solar eclipse **17:**894:2b, *illus.*
First Continental Congress (U.S. hist.): *see* Continental Congress
first-countable topological space (math.)
place in mathematics **19:**980:1a
first cranial nerve (anat.): *see* olfactory nerve
"First Crossing of Spitsberger, The" (book by Conway)
discussed in biography **3:**594:1a
first degree (law)
criminal law **16:**820:1a
first-degree burn (med.)
charactenstics **2:**658:3b; **15:**378:1b, *illus.*
First Edition Club of London
contribution by Symons **11:**461:1b
First Empire (Fr. hist.)
emperors *list* **4:**920
First False Dmitry (Russ. pretender): *see* Dmitry. False
"First Family" (group of fossils)
australopithecine remains **18:**950:1a
First Fleet Act (Ger. hist.)
role of Tirpitz **11:**795:3b
"First Folio" (pub. of Shakespeare's plays)
biblio-textual criticism **20:**643:1b
discussed in biography **27:**268:1a
publishing history **26:**466:1b
"First Footsteps in East Africa" (work by Burton)
discussed in biography **2:**668:1b
First Fruits and Tenths, Court of (U.K.)
role of English financial courts **1:**697:3b
first harmonic mode (phys.): *see* fundamental mode
First Helvetic Confession, *or* Second Confession of Basel (rel.)
major ref. in Helvetic Confession **5:**821:2b
role of Bucer **2:**593:2b
first in, first out, *or* FIFO (acct.)
accounting **13:**4:2a
capital valuation **17:**957:1a
First Indochina War: *see* Indochina wars
first integral (math.)
defined in topological group theory **19:**986:2a
First Intermediate Period (Egy. hist.)
major ref in Egypt **18:**154:1a
significance of religion **24:**65:2a
First International (labour fed.): *see* International, First
First International Conference of American States (Am. hist.)
Pan-American conferences **9:**102:2a
First International Congress of Comparative Law (Eur. hist.)
development of comparative law **27:**410:2a
First International Polar Year
Antarctica **13:**861:1b
Arctic Ocean **1:**534:2b
First Interstate Bankcorp, *or* Western Bancorporation (Am. bank holding company) **4:**793:3b
"First Landing Jump" (paint. by Rauschenberg)
combine painting *illus.* Plate 8 fol. **25:**314
first law of thermodynamics
major ref.' in Principles of Thermodynamics **28:**613:2a
statement **11:**702:1b
"First Love" (work by Turgenev)
discussed in biography **12:**52:2b
First Maori War (N.Z. hist.)
dispute over European land claims **7:**806:2a
First Moroccan Crisis, *or* Tangier Incident
major refs. in Moroccan crises **8:**330:3b; Europe **18:**799:1b
Entente Cordiale **4:**509:1a
see also Algeciras Conference
first mover: *see* prime mover
first name: *see* given name
First National Bank of Boston (Am. bank) **4:**793:3b
Bank of Boston Corporation **1:**871:2b
First National Bank of Chicago (Am. bank) **4:**793:3b
First Chicago Corporation **4:**793:2b
First National Bank of Minneapolis (Am. bank) **4:**793:3b
history 4793:1b
First National City Bank (Am. bank): *see* Citibank. N.A.
First National City Corporation (Am. Co.): *see* Citicorp
First National Pictures, Inc. (Am. Co.)
motion picture history **24:**384:2a
First Northern War (Eur. hist.): *see* Northern War. First
First of June, Battle of the, *or* Battle of the Glorious First of June. *or* Battle of Ushant (Fr. hist.) 4794:1a
"First Orchestral Set" (work by Ives): *see* "Three Places in New England"
first-order predicate calculus: *see* lower predicate calculus
First Partition of Poland (Pol. hist.): *see* Poland. Partitions of
First Philippic (oration by Demosthenes)
discussed in biography **4:9**:1a
first philosophy
meaning for Aristotle **24:**1:1b
first point of Aires (astron.): *see* vernal equinox
"First Prater Book of Edward VI, The" (liturgical book)
history of "The Book of Common Prayer" **3:**494:1b
viewed by Bucer **2:**594:1a
First Presbyterian Church (church. Stamford. Conn., U.S.)
Harrison's glass and concrete design **5:**723:3a: **17:**199:2a
first principle, *or* arche (philos.)
major ref: in Metaphysics **24:**4:1a
philosophy of Anaximenes **25:**745:2a
"First Principles" (work by Spencer)
discussed in biography **11:**84:1a
First Provincial Normal School (school. Ch'ang-sha. China)
role of Mao Zedong **23:**511:2a
First Punic War: *see* Punic Wars
First Reform Act (U.K. hist.): *see* Reform Bill
First Republic (Aus.)
significance in Austrian history **14:**517:1a
First Republic (Fr. hist.)
rulers *list* **4:**920
"First Rescue Party, The," *or* "Prvni parta" (work by Capek)
discussed in biography **2:**828:2a
First Sacred War (Gr. hist.): *see* Sacred War, First
first salmon ceremony
importance to North American Plateau Indians **13:**332:2b
"First Satire Of the Second Book of Horace, Imitated" (work by Pope)
discussed in biography **9:**606:1a
First Spanish Republic (Sp. hist.)
establishment of anticlericalism **1:**450:3b
first-strike capability (warfare)
international relations **21:**810:1a
nuclear strategy **29:**663:2a
First Studio (Russ. thea.)
formation by Stanislavsky **11:**212:1a
First style (Roman art): *see* Incrustation style
First Taranaki War (Maori-Euro. war, N.Z.)
history of Maori Wars **7:**806:2a
First Temple (Jerusalem): *see* Temple of Jerusalem
First Treaty of Partition (Eur. hist.)
effect on Louis XIV's foreign policy **19:**481:1b
succession of Charles II's Spain **11:**71:2b
First Unitarian Church (bldg. designed by Kahn)
discussed in biography **6:**682:3b
"First Violations of International Law by Germany, The" (work by Renault)
discussed in biography **9:**1024:2b
1st Volunteer Cavalry (U.S. cavalry): *see* Rough Rider
"First Voyage Round the World by' Magellan, The" (work by Hakluyt Society)
account of Magellan's voyage **7:**670:1a
First World War: *see* World War I
"First Writing Book. The" (manual by Benson)
revival of calligraphy 29:1029:1b
Firth. Sir Charles Harding (Br. hist.) **4:**794:1a
Firth, John Rupert (Br. ling.) **4:**794:1b
Firth, Sir Raymond William (N.Z. anthro.) **4:**794:2a
theories on sacrifice **26:**838:2b
Firuz ik. of Pers.)
defeat by Hephthalites **21:**887:1b. *illus.* 884
Firuz Shah Tughluq (Tughluq sultan)
architectural style **27:**770:1a. *illus.* 769
campaigns in India **21:**54:1b
founding of Hissar **5:**947:1b
policy toward Hinduism **20:**593:1b
role in history of Delhi **17:**225:2b
Firuzabad. *or* Gur (Iran) **4:**794:2b
capital of
Ardashir I **1:**535:2b
Sasanian Iran **21:**882:2b, 886:1a. *map* 884
history of Delhi **17:**225:2b
location *map* **21:**857 .
Firuzabadi, al-, *or* Abu 'l-Tahir Muhammad ben Yak'kub ben Muhammad ben Ibrahim Majd al-Din al-Shafi'i al-Shirazi al-Firuzabadi (lexicographer) **4:**794:2b
Firuzan (Iranian gen.)
defeat at Nahavand **8:**484:3b
firz (Chess): *see* Queen
FIS (sports org.): *see* Fédération Internationale de Ski
"Fis Adamnain" (Gaelic lit.): *see* "Vision of Adamnan. The"
FISA: *see* International Rowing Federation
"Fisadamnain" (Irish Gaelic lit.): *see* "Adamnan, Vision of"
fiscal policy (econ.) **4:**794:2b
aspect of
economic planning **17:**928:1a. 936:2b
employment policy **17:**972:1b *passim to* 977:2a
governmental budgeting **27:**398:2b; **29:**962:2a
inflation control **17:**958:2b
international trade **21:**845:1b
labour economics **29:**967:2a
stabilization policies **20:**212:2b
goals **8:**252:1b
importance of money supply **24:**339:1b
practiced by Franks **19:**455:2b
subsidies **11:**345:1a
theories of Kevnes **6:**824:3a
for a list of related subjects see PROPAEDIA: Section 535
see also monetary policy: money supply
Fischart, Johann (Ger. satirist) **4:**795:1a
contribution to German literature **20:**29:2b
Fischer, Bobby, *or* Robert James Fischer (Am. chess champion) **4:**795:1b
association with Karpov **6:**750:3b
Fischer, Emil Hermann (Ger. chem.) **4:**795:2a
collaboration with Mering **8:**37:1b
study of biochemical components of organisms **14:**878:2a, 883:2a; **14:**950:2b
Fischer, Ernst Otto (Ger. chem.) **4:**795:2b
Fischer, Ernst Sigismund (Aus. math.)
Riesz–Fischer theorem **13:511**:1a
Fischer, Gustav (Ger. expl.)
exploration of the East African lakes 13:118:2a
Fischer, Hans (Ger. biochem.) **4:**795:2b
Fischer, Johann Ignaz Ludwig (Ger. opera singer) **4:**795:3b
Fischer, Johann Michael (Ger. arch.) **4:**795:3a
contributions to Rococo style **13:**1018:2b, *illus.* 1019
Fischer, Kuno, *or* Ernst Kuno Berthold (Ger. philos.) **4:**795:3b
role in back-to-Kant movement **22:**496:2a
theories on Hegelianism **20:**557:1b
Fischer, Otto (Ger. art hist.)
association with Neue Künstlervereinigung 8:619:1b
Fischer. Robert James (Am. chess champion): *see* Fischer. Bobby
Fischer-Dieskau, Dietrich (Ger. opera singer) **4:**796:1a
Fischer-Tropsch reaction (chem.) **4:**796:1b
role in production of synthetic paraffin wax **9:**136:3b
Fischer von Erlach. Johann Bernhard (Aus. arch.) **4:**796:1b
role in architecture of Vienna **29:**514:1b
Fischer von Erlach, Joseph Emanuel (Aus. arch.)
association with Johann Bernhard Fischer von Erlach **4:**797:1b
Fischer's lovebird. *or* Agapornis personata fischeri (bird)
nesting behaviour **14:**629:1a
Fischbof. Adolf (Aus. pol. theorist) **4:**797:2a
role in Austrian history **14:**506:1b
Fischman, Nahman Isaac (Jewish au.)
contribution to Hebrew literature **20:**549:2a
fiscus, *or* purse (Roman treasury) **4:**797:2b
fish 19:190:1a: **4:**797:3a
major ref. in Chordates **16:**247:2a
anatomy and organ function
appendicular musculature **24:**456:1b. *illus.* 457
bioluminescence **2:**223:2b
body fluids **28:**678:1a
body part regeneration **20:**418:1a
chemoreception 3:161:2b; **27:**137:1a
circulatory system **2:**290:2a; **3:**327:2b; **16:**386:1a. *illus* 385. 387
ear **4:**317:3a
excretory system **19:**8:1a
hearing ability 27:156:1a. *illus.* 155, 156
human and animal heart comparison **5:**782:2a
integumentary system **21:**695:1a
lateral line system 7:178:1b
mechanoreception 27:117:1a *passim to* 123:1a
respiration and respiratory system **26:**772:1b *passim to* 780:2a. *illus* 774
skeletal sqstem **28:**284:1b
sound production **11:**27:3a
swimming **14:**651:1a
thermorception **1:**501:1b; **27:**125:1a
behaviour **14:**645:2b *passim to* 700:1b. *illus.* 684
learning ability **22:**882:1b. *illus.*
nesting 8:612:1a
schooling
Clupeiformes **19:**228:2b
coloration signals **16:**590:2b, 591:2a

evolution and classification
Agassiz's classification and fossil study **1:**141:3a
geochronology **19:**806:2b *passim to* 884:2a
Paleozoic Era **9:**80:3b
poisons and poisoning *table* **25:**905
reproduction and life cycles
biological populations **14:**986:2a *passim to* 993:2b
distinction from mouthbreeders **8:**380:3b
effect of water quality on phenotype **9:**581:1b
environmental change adjustment **27:**246:2a *passim to* 250:2b
infestation with flukes **19:**293:2a
maximum longevity **20:**474:2a, *table* 473
mortality in Arabian Sea **14:**266:1b
uses and commercial importance
aquaculture **1:**499:2a
aquarium **1:**499:2b; **12:**262:1a
biological classification of rivers and streams **17:**992:2b
by-products **7:**932:2a
food source **19:**399:2a
gastronomy **19:**695:1a *passim to* 698:2a
human nutrition **25:**60:2a
pets **25:**537:2b
population in Paraguay river **27:**716:2b
for a list of specific fishes see PROPAEDIA: Section 313
see also species, *e.g.,* carp; salmon; shark
"Fish" (paint. by Chu Ta)
discussed in biography *illus.* **3:**295
Fish, Hamilton (U.S. secretary of state) **4:**797:3b
"Fish and Rocks" (paint. by Chu Ta)
Ch'ing dynasty painting *illus.* **17:**653
fish duck (bird): *see* merganser
fish eagle (bird): *see* sea eagle
fish-eye lens (phot.)
example of lens design **25:**776:2b
fish farming: *see* aquaculture
fish-finder, *or* netsonde (fishing) **4:**798:1b
use in commercial fishing **19:**285:1b
fish flour
use as human food **19:**289:1a
fish ladder
use with dams **26:**404:2a
fish lock
use with dams **26:**404:2b
fish louse, *or* carp louse (crustacean) **4:**798:1b
for a list of related subjects see PROPAEDIA: Section 313
fish mask (N.G. rel.)
example of totem masks *illus.* **23:**588
fish meal, *or* fishmeal
commercial fishing **3:**489:3b
use as animal feed **19:**122:1a, *table* 121; **19:**288:2b
fish oil (chem.) **4:**798:2a
commercial fishing **3:**489:3b
industrial product **19:**288:2b
leather tanning **11:**546:2b
whale oil production **19:**290:1b
for a list of related subjects see PROPAEDIA: Section 122
fish owl, *or* fishing owl (bird) **4:**798:2a
for a list of related subjects see PROPAEDIA: Section 313
fish poisoning 4:798:2b
animals poisonous when eaten *table* **25:**905
for a list of related subjects see PROPAEDIA: Section 423
fish protein concentrate, *or* FPC (dietary supplement)
production by oil solvent extraction process **19:**368:2b
type of protein concentrate **9:**739:2b
use as
food source **19:**399:2a
protein supplement in human diet **19:**289:1a
Fish River, *or* Visrivier (riv., S.W.A.) **4:**798:3a
Fish Roundabout (aquarium, San Francisco, Calif., U.S.)
location at Steinhart Aquarium **11:**241:3a
fish sauce, *or* ketjap ikan, *or* nampla, *or* ngan-pya-ye, *or* nuoc nam, *or* patis, *or* tuk trey (seasoning) **4:**798:3b
cuisine of the Philippines **19:**696:1a
fish scale (instru.)
spring balances **11:**179:3b
fish-skin disease: *see* ichthyosis
fish tapeworm, *or* Dibothriocephalus latus, *or* Diphyllobothrium latum (flatworm)
cause of vitamin B_{12} deficiency **15:**149:2b
role in intestinal cestodiasis **3:**44:2b
type of tapeworm **11:**554:1b
fish wheel
use in commercial fishing **19:**277:2b
fisher, *or* fisher marten, *or* fisher cat, *or* Pennant's marten, *or* big marten, *or* Pennant's cat, *or* black fox, *or* black cat, *or* pekan, *or* Martes pennanti (mammal) **4:**798:3b
major ref. in Mammals **23:**460:1b
gestation period *table* **5:**227
for a list of related subjects see PROPAEDIA: Section 313
"Fisher" (work by Lucian)
discussed in biography **7:**541:1b
Fisher, Andrew (pr.min. of Austr.) **4:**799:1a
history of Australia **14:**434:2b
prime ministers *list* **1:**713
Fisher, Edward (Irish engr.)
engraving of Akenside *illus.* **1:**187
Fisher, Geoffrey Francis (archbp. of Canterbury)
archbishop *list* **2:**815
Fisher, Harry Conway, *or* Bud Fisher (Am. cartoonist) **4:**799:1b
contribution to comic strip **15:**585:2b
Fisher, Herbert Albert Laurens (Br. hist. and govt. offi.) **4:**799:1b
Fisher, Irving (Am. econ.) **4:**799:2b
theory of interest **17:**958:2a
Fisher, Saint John, *or* John of Rochester (Eng. pr.) **4:**799:3a
role in Counter-Reformation **26:**934:2b
Fisher, Kate (Am. plainswoman): *see* Elder, Kate
Fisher, Sir Ronald Aylmer (Br. genet. and statis.) **4:**800:2a
contribution to
behaviour genetics **2:**49:2a
evolution theory **18:**984:1a, 989:1b
operations research **21:**210:2a
physical anthropology **14:**974:2b
research of blood groups **15:**142:2b
statistics **28:**230:1a
Fisher, Vardis (Am. novelist)
residency in Idaho **29:**423:2a
Fisher Act (U.K. hist.): *see* Education Act
fisher cat (zool.): *see* fisher
fisher marten (zool.): *see* fisher
Fisher of Kilverstone, John Arbuthnot Fisher, 1st baron (Br. adm.) **4:**800:1a
controversy with Churchill **21:**738:2b
"Fisherman, The" (photograph by Curtis)
illus. **8:**203
"Fisherman and Doge" (work by Bordone)
discussed in biography **2:**382:3b
fisherman's bend, *or* anchor bend (knot) **4:**800:2b
fisherman's ring (Roman Cath.) **4:**800:2b
ring worn by pope **10:**79:3b
"Fishermen" (paint. by Wu Chen)
illustration in biography **12:**776
Fisher's inequality (math.)
role in combinatorics **16:**615:1a
fishery 4:800:2b
see BRITANNICA WORLD DATA: Section II Comparative Tables for statistical information
classification in commercial fishing **19:**275:2a
management and protection of living natural resources **16:**676:2a
Fishes (constellation): *see* Pisces
fishfly (insect) **4:**800:3a
fishhook, *or* hook (device)
major ref. in fishing **4:**801:1a
fishhook cactus (bot.) **4:**800:3b
flower structure **13:**701:1b
for a list of related subjects see PROPAEDIA: Section 313
fishing, *or* angling (sport) **4:**801:1a
see also commercial fishing; and methods and tools by name, *e.g.,* spearfishing; basketry; harpoon
fishing, commercial: *see* commercial fishing
fishing bat, *or* Noctilio leporinus (mammal)
bat head and foot *illus.* **23:**413
fishing cat, *or* Felis viverrina (mammal) **4:**802:2a
member of order Carnivora **23:**464:2b
fishing eagle (bird): *see* sea eagle
"Fishing for souls" (paint. by Venne)
portrayal of 17th-century Catholic and Protestant relations *illus.* **26:**218
fishing owl (bird): *see* fish owl
"Fishing Scene on the Lake" (paint. by Tomioka Tessai)
modern Japanese painting, *illus.* Plate 20 fol. **17:**684
fishmeal: *see* fish meal
fishtail palm, *or* Caryota urens (bot.)
characteristics and classification **13:**826:1a
Fisk, James (Am. fin.) **4:**802:2b
association with Gould **5:**390:2a
role in Black Friday **2:**254:2b
Fisk, Wilbur (Am. educ.) **4:**802:2b
fiskal (Russ. govt. agent)
administration of Romanov Russia **28:**979:2b
Fiske, Bradley Allen (U.S. naval of.) **4:**802:3a
Fiske, Harrison Grey (Am. playwright) **4:**802:3b
Fiske, Helen Maria (Am. au.): *see* Jackson, Helen Maria Hunt
Fiske, John (Am. hist.) **4:**803:1a
Fiske, John (paint.)
portrait of Cotton *illus.* **3:**671
Fiske, Minnie Maddern, *or* Marie Augusta Davey (Am. act.) **4:**803:1b
collaboration with Harrison Grey Fiske **4:**802:3b

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

"Fiskerne" (work by Ewald)
place in Danish literature **27:**15:1a
"Fiskerne" (work by Kirk)
place in Danish literature **27:**19:2b
Fiskiekylen (stream, Pa.-Del., U.S.): *see* Brandywine Creek
fissile material, *or* fissionable material (nuclear phys.) **4:**803:2a
protection from contamination **21:**435:2b
role in nuclear fission **14:**364:1b
fissility (geol.)
formation of shales **24:**234:2b
fission (biol.) **4:**803:2b
characteristics of reproduction **26:**656:1b
effect on invertebrates **14:**680:2a
function in biological reproduction **27:**246:2b
rarity in fungi **26:**281:2a
for lists of related subjects see PROPAEDIA: Sections 331; 337
fission (phys.): *see* nuclear fission
fission (process)
effect on geography **19:**919:2a
fission barrier (phys.)
strength in nuclear fission **14:**361:1a
fission product (phys.) **4:**803:3a
energy in nuclear fission **14:**361:2b
separation of rare-earth elements **15:**1021:1a
for a list of related subjects see PROPAEDIA: Section 112
fission-track dating (paleon.) **4:**803:3a
major ref. in Geochronology **19:**789:1b
anthropology **18:**937:1b
tektite studies **11:**608:3a
for a list of related subjects see PROPAEDIA: Section 242
see also radiation-damage dating
fissionability parameter (phys.)
measure of stability **14:**364:2b
fissionable material (nuclear phys.): *see* fissile material
Fissipedia (zool. suborder)
characteristics of carnivore **23:**470:1b
fissure (path.)
occurrence in human digestive system **17:**298:1a *passim to* 307:1a
fissure of Rolando (anat.): *see* central sulcus
fissure vein (geol.)
characteristics **12:**295:1b
fissure vent (geol.)
role in volcanism **29:**531:1b, 532:2b, *table*
Fissurelia, *or* Fissurellidae (zool.)
diversity among snails *illus.* **24:**312
fist hatchet (tool): *see* hand ax
Fistaine, Jean-Francois (Fr. jeweler)
creation of chatelaine for Queen Mathilda **3:**138:1b
Fistulariidae (fish)
classification of cornetfish **3:**640:1b
FITA (sports org.): *see* Fédération Internationale de Tir à l'Arc
FITA Round (archery) **4:**803:3b
fitch (mammal): *see* polecat
Fitch, John (Am. indus.) **4:**804:1a
steam powered engines **18:**472:1a
steamboat development **28:**769:1a
Fitch, Ralph (Br. expl.) **4:**804:2a
Fitch, Val Logsdon (Am. phys.) **4:**804:2b
Fitch, William Clyde (Am. au.) **4:**804:1a
Fitchburg (Mass., U.S.) **4:**804:2b
Fitche, Johann G. (Ger. philos.)
role in European culture **18:**791:2a
fitchet (mammal): *see* ferret
Fitinghoff, Laura (Swed. au.)
contribution to children's literature **23:**217:2a
fitnah, *or* Muslim civil wars (Islamic hist.) **4:**804:3a
major ref. in Islamic World **22:**110:1a
conflict in caliphate of ar-rashidun **9:**947:1a
role in Iraqi history **21:**940:1b
significance of Battle of Siffin **10:**792:3a
"Fitness of the Environment, The" (book by Henderson)
discussed in biography **5:**830:1a
fits, theory of (optics)
explanation of Newton's rings **25:**838:1a
fits root: *see* Indian pipe
Fittig, Rudolf (Ger. chem.) **4:**804:3b
Fitton, Mary 4:804:3b
Fitz-Boodle: *see* Thackeray, William Makepeace
Fitzailwin, Henry (mayor, London, U.K.)
role in history of London **23:**304:1a
Fitzalan, Henry (Eng. lord): *see* Arundel, Henry Fitzalan, 12th earl of
Fitzalan, Richard (Eng. noble): *see*

Arundel, Richard Fitzalan, 4th earl of
Fitzalan, Thomas (Eng. noble): *see* Arundel, Thomas Fitzalan, 5th earl of,
Fitzalan family (Scot. family)
role in Middle Ages **29:**115:2a
Fitzgerald (Ga., U.S.) **4:**805:1a
FitzGerald, Edward (Br. au.) **4:**805:1a
introduction of Persian poetry to Europe **22:**47:2b, 55:2a
translation of "The Rubaiyat of Omar Khayyam" **8:**945:3b; **22:**584:1a
Fitzgerald, Lord Edward (Irish rebel) **4:**805:2a
Fitzgerald, Ella (Am. singer) **4:**805:2b
contribution to vocal jazz **24:**646:1a
Fitzgerald, Francis Scott Key (Am. writ.) **4:**805:3a
criticism of society **13:**420:1a
relationship to Bishop **2:**239:3b
use of tragedy **23:**175:2b
FitzGerald, Garret Michael (pr.min. of Ire.) **4:**806:2b
FitzGerald, George Francis (Irish phys.) **4:**806:3a
theory of contraction in ether **25:**840:1a; **26:**532:1b
FitzGerald, James (N.Z. pol.)
role in settlement of New Zealand **24:**888:2b
Fitzgerald, James Fitzmaurice (Irish nobleman) **4:**806:3b
rebellion aided by Desmond **4:**35:2a
resistance to Elizabeth I **21:**961:2b
FitzGerald, Robert David (Austr. poet) **4:**807:1a
Fitzgerald, Thomas, 10th earl of Kildare (Irish leader): *see* Kildare, Thomas Fitzgerald, 10th earl of
Fitzherbert, Maria Anne, *or* Mary Anne Smythe (Br. consort) **4:**807:1a
relationship with George IV **5:**196:2b
Fitzjames, James (Br. noble and marshal of Fr.): *see* Berwick, James Fitzjames, duke of, duc de Fitz-James
FitzMary, Simon (Br. sheriff)
founder of Bedlam **2:**40:1a
Fitzneale, Richard, *or* Richard Fitznigel, *or* Richard of Ely (Eng. bp.) **4:**807:2a
FitzOsbern, William, 1st earl of Hereford, Seigneur de Bréteuil, *or* Guillamme D'Obbern (Fr. nobleman) **4:**807:2a
FitzOsbert, William, *or* Longbeard (Eng. crusader) **4:**807:2b
Fitzroy, Augustus Henry (Br. noble): *see* Grafton, Augustus Henry Fitzroy, 3rd duke of
Fitzroy, Henry (Eng. noble): *see* Richmond, Henry Fitzroy, duke of
Fitzroy, James (Eng. noble): *see* Monmouth, James Scott, duke of
Fitzroy, Monte (mt., Arg.)
feature in Patagonian Andes **27:**696:1b, *map* 697
location in Los Glaciares National Park **7:**485:2b
Fitzroy, Robert (Br. sci.) **4:**807:3a
association with Darwin **16:**977:1b
Fitzroy River (riv., Queens., Austr.) **4:**808:1a
part of Western Australia's water supply **14:**470:1a
Fitzroy River (riv., W.Austr., Austr.) **4:**807:3b
Fitzroya cupressoides (bot.): *see* alerce
Fitzsimmons, Fat Freddie, *or* Frederick Landis Fitzsimmons (Am. athlete) **4:**808:1b
Fitzsimmons, Robert, *or* Bob Fitzsimmons, *or* Ruby Robert Fitzsimmons (Eng. boxer) **4:**808:1b
Fitzsimmons, Sunny Jim, *or* James E. Fitzsimmons (Am. horse trainer) **4:**808:2a
association with Woodward **12:**746:2a
Fitzthedmar, Arnold (Eng. alderman) **4:**808:2a
Fitzwalter, Baron, *or* Viscount Fitzwalter (gov. of Ire.): *see* Sussex, Thomas Radcliffe, 3rd earl of
Fitzwalter, Robert (Eng. nobleman) **4:**808:2b
Fitzwilliam, William (Eng. adm.): *see* Southampton, William Fitzwilliam, earl of
Fitzwilliam, William Wentworth, 2nd Earl (Br. pol.)
role in British modern history **29:**76:1b
Fitzwilliam Museum (museum, Cambridge, U.K.) **4:**808:3a
"Fitzwilliam Virginal Book" (mus. coll. by Byrd)
contribution by Farnaby **4:**686:2b
discussed in biography **2:**695:1b
publication of Philips' keyboard pieces **9:**383:2a
Fiume (Yugos.): *see* Rijeka
Fiume (riv.): *see* specific rivers by name
Fiume question (Eur. hist.) **4:**808:3b
Fiurelli, Tiberio (It. act.): *see* Fiorillo, Tiberio
FIV: *see* International Volleyball Federation
Five, Council of (Eur. hist.)
settlement of World War I **21:**753:1b
Five, Group of (internat. fin.)
international financial cooperation **21:**852:2b
Five, The, *or* The Mighty Five, *or* The Russian Five (Russ. comp.) **4:**809:1a
membership of
Balakirev **1:**819:3a
Borodin **2:**392:1b
Cui **3:**779:2b
Mussorgsky **8:**453:2a
Rimsky-Korsakov **10:**78:1b
importance in art song development **24:**609:1b
Five-Anti campaign (Chin. hist.)
role in People's Republic **16:**144:1b
Five Articles Oath (Japanese hist.): *see* Charter Oath
Five Articles of Perth (Scot. rel. hist.)
religious reforms of James VI **29:**119:2b
Five Books of Moses (Judaism): *see* Torah
five-card Cribbage
variety of Cribbage **3:**734:2a
Five Celestial Buddhas
centre of universe in Buddhism **15:**303:1b
five-chu (Chin. coin)
introduced by Wu-ti **16:**549:2b
Five Civilized Tribes (N.Am. Indian confederacy)
history of American Indians **13:**352:2a
see also Cherokee; Chickasaw; Choctaw; Creek; Seminole
"Five Classics" (Chin. texts): *see* "Wu Ching"
"Five Coloured Parakeet, The" (scroll by Hui Tsung)
silk painting *illus.* **6:**128
"Five Displays, The" (anc. Kor. dance)
history of East Asian dance and theatre **17:**718:2a
Five Dynasties, *or* Wu-tai (Chin. hist.) **4:**809:1a
major ref. in China **16:**95:2b, *map* 96
comparison to Ten Kingdoms **11:**627:3a
development of literature **16:**235:1b
emperors *list* **3:**226
influence of An Lu-shan **1:**362:2a
production of visual art **17:**640:1b
role of Ching Hao **3:**239:2b
see also Ten Kingdoms
Five Families (N.Y. organized crime syndicate)
role of
Anastasia **1:**372:2a
Colombo **3:**463:1a
Galante **5:**80:1a
Gambino **5:**104:1a
Genovese **5:**183:2b
Five Fifths, *or* Cuig Cuigi (anc. Irish king.)
role in ancient Irish history **21:**958:1b
Five Good Emperors (anc. Rome) **4:**809:2a
Antoninus Pius **1:**466:3b
Nerva **8:**608:1b
Five Great Akasagarbhi (Buddhist statues): *see* Go Dai Kokuzo
Five Great Kings, *or* Sku Lnga (Buddhism) **4:**809:3a
"Five Grotesque Heads" (drawing by Leonardo da Vinci)
pen and ink use *illus.* **17:**434
Five Hundred (card game) **4:**809:3a
Five Hundred, Council of (anc. Athens)
role in ancient Greece **20:**256:1b
Five Hundred, Council of, *or* Conseil de Cinq-Cents (Fr. pol. hist.)
function within the Directory **4:**119:2b; 979:2a
overthrow during the Coup of 18-19 Brumaire **2:**574:1a
Five-Hundred Rum, *or* Pinochle Rummy (card game) **4:**809:3b
Five Knights' case (Eng. hist.): *see* Darnel's case
"Five Laws of Library Science" (work by Ranganathan)
discussed in biography **9:**935:1a
five-leaf akebia, *or* chocolate vine, *or* Akebia quinata (bot.)
description **1:**187:1b
"Five Letters," *or* "Cartas de relación" (letters by Cortés)
Latin American literature **22:**843:2b
five-linked skink, *or* Eumeces fasciatus (reptile)
life cycle of lizards **26:**754:2a
Five Men of the Pear-Jar Room (Japanese poets)
role of Ki Tokibumi **6:**848:3b
five M's (indus. engin.)
role in production management **21:**207:2b
Five Nations, League of (Indian confederacy)
significance to history of New York **29:**307:1a
five-note scale (mus.): *see* pentatonic scale
"Five Orchestral Songs" (work by Berg)
discussed in biography **2:**123:2b
Five Particulars (U.S. hist.)
component of Wilson's peace proposal **21:**748:1b
Five Pecks of Rice, *or* Wu-tou-mi, *or* Wudoumi (Chin. hist.) **4:**810:1a
Five Pillars of Islam: *see* Islam, Pillars of
Five-Power Constitution (Chin. govt.) **4:**810:1b
Five-Power Declaration (internat. pol.)
League of Nations **21:**760:1a
Five Power Naval Limitation Treaty (internat. treaty)
major ref. in Washington Conference **12:**510:2b
post World War I alliances **21:**757:2a
Five Principles (Indon. philos.): *see* Pancasila
five-tone scale (mus.): *see* pentatonic scale
"Five Weeks in a Balloon," *or* "Voyages extraordinaires—Cinq Semaines en ballon" (novel by Verne)
discussed in biography **12:**324:1a
"Five Women who Loved Love," *or* "Kōshoku gonin onna" (novel by Iharu Saikaku)
place in Japanese literature **22:**344:2b
five-year-plan (econ.)
application in
Afghanistan **13:**33:2b
China **16:**57:1b, 144:2b
Shao-kuan **10:**698:3b
T'ang-shan **11:**540:2a
Soviet Union
agricultural economics **26:**1014:2a
economic development **18:**810:2a; **28:**1003:1b, 1009:2a
industrialization **17:**923:2b
Yugoslavia **29:**1049:1a
five-year-plan literature (lit. genre)
thematic affinity with Gladkov **5:**292:2a
Five Years Meeting of Friends (rel. org.): *see* Friends United Meeting
"Five Years of Exploration at Thebes" (work by Carter and Carnarvon)
discussed in Carnarvon's biography **2:**878:3b
fivepins (game) **4:**810:2a
fives (ball game) **4:**810:2a
fivestones (game): *see* jackstones
fixation (genet.)
role in genetic drift **19:**721:1a
"Fixation of Belief, The" (work by Peirce)
expression of classical Pragmatism **25:**646:2a
fixation reflex (physiol.)
example of sensory reflex pathways **27:**178:2b
fixative
use in
drawing **17:**427:1a
perfume manufacture **27:**171:1a
fixed action pattern, *or* FAP (biol.)
aspect of animal behaviour **14:**624:2a *passim to* 636:2b
fixed automation (tech.)
industrial uses **14:**533:1b
fixed cost (econ.)
accounting principles **13:**5:2b
aspect of economic theory **17:**952:2b
place in profit planning **15:**415:2b
relationship to production **3:**663:2a
fixed-key xylophone (mus. instru.)
description **13:**146:2a
fixed oil (food)
product of sesame **10:**656:1b
fixed-percentage depreciation
depreciation methods **4:**21:1a
fixed point theorem **4:**810:3a
major ref. in Geometry **19:**977:1a
for a disc mapped onto itself **19:**995:1a
for a list of related subjects see PROPAEDIA: Section 10/22
see also Brouwer fixed-point theorem
fixed-price contract (econ.)
role in research funding **21:**227:1a
fixed-route mass transit
rail and trolley travel **7:**917:2b
fixed-type gauge (meas. device)
example of gauge **5:**146:3b
"Fixer, The" (work by Malamud)
discussed in biography **7:**723:2b
Fizeau, Armand-Hippolyte-Louis (Fr. phys.) **4:**810:3b
development of interferometer **25:**213:1b
measurement of the speed of light **23:**7:2a, *illus.*; **23:**845:1a; **25:**825:2b
Fizeau-Laurent surface interferometer
type of optical interferometer **8:**971:2b
Fjalar (Norse myth.)
role in murder of Kvasir **7:**53:1a
"Fjalla-Eyvindur" (play by Sigurjónsson): *see* "Eyvind of the Hills"
"Fjölnir" (Ice. period.)
founded by Hallgrímsson **5:**645:2a; **27:**17:2a
fjord, *or* fiord (sea inlet) **4:**811:1a
major ref. in Continental Landforms **16:**742:2b

dead water research 4:410:2b
formation by ice shelves 6:231:3b
formation of coasts 3:409:2b
relation to estuaries 26:920:2a
type of lake basin 22:546:1a
waterfalls and glaciation 26:901:2a
for a list of related subjects see PROPAEDIA: Section 232
Fjorgyn (Norse myth.): *see* Jord
Flabanico. Domenico (doge of Venice)
Influence on Venetian government 22:249:2b
flabella (fan)
use as ritualistic object 26:870:2b
Flabelligerida (worms)
classification of Annelida 13:844:1b
Flaccus, Lucius Valerius (Roman pol.)
association with Cato the Elder 2:959:1b
Flaccus, Marcus Verrius (Roman schol.)
contribution to Latin scholarship 27:25:1b
development of chronology 20:650:1b
Flaccus, **Quintus** Horatius (Roman poet): *see* Horace
Flachsbinder, Jan (Pol. au. and bp.): *see* Dantiscus, Johannes
Flacius **Illyricus,** Matthiar, *or* Matija Vlacic Ilir (rel. reformer) 4:811:2a
role in adiaphorist controversy 1:99:1a
Flacourt, Etienne de (Fr. gov.)
occupation of Réunion 21:179:1b
Flacourtia indica: *see* governor's plum
Flacourtiaceae (bot.) 4:811:2b
characteristics and classification 12:383:2b
for a list of related subjects see PROPAEDIA: Section 313
Flad, Henry (Am. engin.)
association with Eads 4:314:1b
flag (bird anat.)
part of falcon 4663:1a
flag 4:811:3a
armonal bearings 20:567:1a. 569:1b. *illus.*
Olympic 25:200:1a
see also armorial ensign: Stars and Stripes: Union Jack
flag football, *or* tail football (sport)
comparison with touch football 11:866:3b
flagbird (bird): *see* bird-of-paradise
Flagellants (Russ. sect): *see* Khlysty
Flagellariaceae (bot.)
number of stamens 9:1044:3b
flagellate (protozoan) 4:812:3b
Jurassic fossils findings 19:875:1b
Mastigophora classification 26:307:1b *passim to* 314:1a
mating behaviour 27:247:1a
mutualism 8:459:2a
photoreceptive mechanisms 27:141:2b
for a list of related subjects see PROPAEDIA: Section 313
flagellation (rel. practice) 4:813:1a
use in asceticism 1:616:3a
"Flagellation of Christ" (paint. by Piero)
discussed in biography 9:433:1b
place in Renaissance art 25:346:2b. *illus.* Plate 9 fol. 346
flagelliflory (bot.)
adaptation in bat flower 26:674:2a
flagellum (biol. structure) 4:813:1b
function and structure in
bacterial cell 14:555:2b. *illus*
protophytes 26:274:1b, 284:2a, 293:1a
protozoa 26:312:1b
sperm 11:89:1a
role in
locomotion 14:649:1a; 24:459:2b
stimulus-response reaction 24:777:1b
for a list of related subjects see PROPAEDIA: Section 313
Flagellum Dei (k. of Huns): *see* Atilla
flageolet (mus. instru.) 4:813:2a
for a list of related subjects see PROPAEDIA: Section 624
flageolet, *or* whistle register (voice)
range in singing 28:96:2a, 98:1a
"flager i byen og pa havnen, Det" (work by Bjornsson): *see* Heritage of the Kurts. The"
Flaget, Benedict Joseph (Am. bp.) 4:813:3a
Flagg, George Whiting (Am. paint.)
portrait of Allston *illus.* 1:285
Flagg, James Montgomery (Am. art.) 4:813:3b
Flagler, Henry Morrison (Am. fin.) 4:813:3b
contribution to
Miami 8:89:1a
Ormond Beach 8:1007:1h
Palm Beach 9:91:1b
West Palm Beach 12:595:1b
role in Florida history 29:326:2b
"Flags in the Dust" (novel by Faulkner): *see* "Sartoris"
Flagstad, Kirsten (Nor. singer) 4:814:1a
Flagstaff (Ariz., U.S.) 4:814:2a
location *map* 29:158
Flagstaff Limestone (geol.)
description 19:887:1a
flagstone (rock)
classification 24:229:1a
Flahaut de la **Billarderie,** August-Charles-Joseph, comte de (Fr. army of.) 4:814:2b
Flaherty, Robert Joseph (Am. movie dir.) 4:814:3a
collaboration with Murnau 8:432:1a
contribution to motion pictures 24:391:2b, *illus.* 422
documentary film making history 4:145:3b
flail (agri.) 4:814:3a
flak jacket (armour)
use in Vietnam 29:678:2a
flake tool (prehist. tech.) 4:814:3b
major refs. in Human Evolution 18:962:2a, *illus.* 963: Prehistoric Peoples and Cultures 26:44:2a
development of stone tools 28:713:2a, *illus.* 714
Paleolithic Period 9:79:2a; 28:453:2a *illus.* 714
Asia 14:225:2b
Aurignacian culture 1:706:2b
Clactonian industry 3:341:2b
Japan 22:303:2b
Levalloisian stone-flaking technique 7:304:2b
Mousterian industry 8:380:2b
North Africa 24:904:2a
for a list of related subjects see PROPAEDIA: Section 411
Flakpanzer anti-aircraft tank
description 11:490:1a
Flambard, Ranulf (h'orman noble) 4:815:1b
flambe glaze (ceramics) 4:815:1b
Flamborough Head (promontory. Humbers., U.K.) 4:815:2a
Flamboyant Gothic style (an)
major ref in The History of Western Architecture 13:995:1b
aspect of Gothic art 5:383:2a
rose windows 10:182:3b
flamboyant tree: *ree* royal poinciana
flame (body of gas) 4:815:2b
major ref in Chemical Reactions 15:1080:1b
fire detection and control 19:182:2b, 187:1a
uses
Bunsen burner 2:634:2b
spectroscopy 13:569:2b, 570:2a
see also combustion: fire
flame **analysis**
detection of alkali metals 15:959:2b. 965:2b. *illus.* 961
flame azalea, *or* Rhododendron calendulaceum (bot.)
description 1:753:3b
flame bulb, *or* flame cell (excretory system)
function in
Aschelminthes 14:155:1b
nephridium 8:602:2b; 19:6:1a, *illus.* 5
see also solenocyte
flame firework (pyrotechnics)
principles of operation 4:792:3a
flame front (phys.)
type of combustion zone 15:1082:1b
flame-fusion process (gem synthesis): *see* Verneuil process
flame-heated thermionic converter (phys.)
power station application 18:533:1b
flame-iet method (min.)
extraction and processing industries 21:343:1b. 349:1a–
"Flame of Life, The," *or* "Il fuoco" (work by D'Annunzio)
discussed in biography 3:878:1a
Inspiration of Duse 4:297:3a
flame photometry
use in chemical analysis 13:554:1a
flame stitch: *see* Florentine sutch
flame thrower (weapon) 4:815:3a
flamed **minivet** (bird): *see* orange minivet
Flamel, Nicolas (Fr. notary)
role in alchemy 25:79:1a
flamen, *or* flamines (Roman rcl.) 4:815:3b
priestly hierarchy 20:312:2b
social strictures 26:1028:1a
"Flamenca" (Provencal poem)
medieval verse romances 23:121:2b
Provençal literature 9:748:2a
flamenco (dance and nius.) 4:815:3b
development of popular music 25:1024:2a
influence on Surinach'r compositions 11:409:3a
flamines Divorum (Roman rcl.)
role of Roman priests 4:815:3b
"Flaming Angel, The" (opera by Prokofiev)
discussed in biography 9:725:1a
flaming poppy, *or* Stylomecon heterophylla (bot.)
description 9:609:2a
"Flaming Terrapin, The" (work by Campbell)
discussed in biography 2:776:3a
flamingo, *or* Phoenicopteridae, *or* Phoenicopteriformes (bird) 4:816:2a
major ref in Birds 15:36:2a, *illus.* 39
characteristics 3:316:1b
classification 15:10:2b
coloration *illus.* Plate 1 fol. 16:590
relationship between host and parasite 21:618:2a
for a list of related subjects see PROPAEDIA: Section 313
flamingo flower, *or* pigtail plant, *or* Anthurium scherzerianum (bot.)
description 1:447:2b
flamingo lily, *or* Anthurium andraeanum (bot.)
description 1:447:2b
Flaminia, Via (Roman road): *see* Corso. Via del
flaminica (Roman rcl.)
importance to priestly functions 26:1028:1a
role of priests' wives 4:815:3b
Flamininus, Titus Quinctius (Roman gen. and states.) 4:816:3a
defeat of Philip V 20:297:1b, 321:2a
Flaminius, Gaius (Roman pol.) 4:816:3b
battle with Hannibal 5:684:1b; 11:904:3a
Flammenwerfer (Ger. weapon)
flame thrower 4:815:3a
Flamsteed, John (Br. astron.) 4:817:1a
designation of stars 28:227:2a
influence on Halley 5:644:3a
relationship with Newton 24:895:2a
star catalog 11:218:1a
flan, *or* crème caramel (food)
custard types 3:810:2a
flan (minting)
use in minting 16:553:1b
Fland Mainistrech (Irish poet)
contribution to Gaelic literature 15:625:1b
Flanders (geog. reg., Belg.): *see* Vlaanderen
Flanders, *or* Flandre, *or* Vlaanderen
(hist. reg.. Eur.) 4:817:1b
major ref. in The Low Countries 23:358:1a
arts
architecture
Baroque 13:1016:2b
Renaissance 13:1010:2b
furniture 17:59:1a *passim to* 61:2b
keyboard Instrument development 24:674:2b. 676:2a
printmaking development 26:124:2b
sculpture 27:101:1a
tapestry 17:87:1h
economy and sociology
medieval urbanization 18:711:2a
role of Ghent 5:237:3b
textile industry 21:509:1a
history 23:315:1b *passim to* 354:1a. *illus* 334
conflict with
Maurice of Nassau 7:955:3a
Philip IV the Fair 9:370:3b
part in Hundred Years' War 6:149:2a
reign of
Louis I 7:495:1b
Louis II 7:495:2a
relations with
France 19:458:1b. *maps* 470. 492
Portugal 25:1057:2b
Spain 28:48:2a
transfer of Artois 19:526:1h
see also Crown Flandcrs. Imperial Flanders: and Flemish cities by name
Flandin, Pierre-Étienne (Fr. pol.) 4:817:2b
role in World War II in France 19:519:2a
Flandre Occidentale (prov., Belg.): *see* West Flandcrs
Flandre Orientale (prov., Belg.): *see* East Flanders
Flandrensis (Frankish pagus)
history of Flandcrs 4:817:1b
Flandrian Transgression (paleon.)
Holocene rise in sea level 19:907:2b, 909:1b
flank attack (mil. sci.)
tactics of attack 29:668:2a
Flannagan, John Bernard (Am. sculp.) 4:817:3a
contribution to modern sculpture 27:110:1a
flannel (fabric) 4:817:3b
flannelbush, *or* Fremontodendron californicum (bot.) 4:818:1a
Flanner, Janet. *or* Genêt (Am writ) 4:818:1b
"Flanor, En" (work by Siwertz)
contribution to Swedish literature 27:18:1b
flap (aircraft part)
function 28:850:1b, *illus.* 849
flap (phonetics) 4:818:2a
major ref. in Speech 28:86:2b
flap graft (med.)
major ref. in Organ and Tissue Transplants 28:746:1b
flappet lark. *or* Mirafra rufocinnamomea (bird)
illus. Plate 2 fol. 15:100
flare (astron.)
aspect of Sun 27:514:1b, 515:2a
flare (lighting) 4:818:2a
use as warning and detection system 29:626:1a
flare star, *or* UV Ceti star 4:818:2b
explosive variable stars 28:208:2b
flash (photographic): *see* flash lamp
flash boiler (instru.)
variation of boilers 2:332:3a
flash evaporator (instru.)
use in desalination 4:28:3b
"Flash Gordon" (comic strip)
place in adventure serials 15:586:1a
flash-kinetic spectroscopy
experimental use in chemical reactions 15:1094:1b
see also flash photolysis

flash lamp, *or* flashtube **4:**818:2b
use in photography **25:**771:2a
passim to 803:2b
flash photolysis (chem.)
contribution by Porter **9:**626:3b
relationship to photolysis **9:**404:1b
use in photochemical reactions **15:**1094:2a
flash point (phys.) **4:**818:3a
jet fuel conversion **18:**488:2b
flash signalling (communication)
adaptations for military **29:**630:1a
flash spectrum (astron.) **4:**818:3b
phenomenon of chromosphere **13:**592:2a
use in solar research **17:**898:2b; **27:**512:2b
for a list of related subjects see PROPAEDIA: Section 133
flashback (lit.) **4:**818:3b
use in motion pictures **24:**415:1b
for a list of related subjects see PROPAEDIA: Section 621
flashbulb (phot.)
major ref. in flash lamp **4:**818:2b
flashed glass
restoration of stained glass **14:**91:2b
flashflood
characteristics of flood **4:**836:3a
flashing (arch.)
use of lead **21:**405:1a
flashing (chem.)
geyser occurrence **5:**231:1a
use in brick and tile production **21:**244:2b
flashpowder (chem.)
development **4:**818:2b
use in photography **25:**771:2a
flashtube (phot.): *see* flash lamp
Flast v. Cohen (U.S. law case)
contribution to theory of judicial review **16:**701:1b
decision on standing to sue **11:**209:1b
flat (geol.): *see* playa
flat (mus.)
kind of accidental **1:**54:3a
flat bark beetle, *or* cucujid beetle (insect) **4:**819:1a
comparison to flat grain beetle **4:**819:1b
for a list of related subjects see PROPAEDIA: Section 313
Flat Bow River (riv., N.Am.): *see* Kootenay River
flat bread (food)
description **2:**490:2a
flat breaking (agri.)
tillage and land preparation **19:**101:1a
flat bug, *or* fungus bug (insect) **4:**819:1a
species of Heteroptera **21:**634:2b
flat fare (econ.)
factor in urban transport costs **28:**801:2b
flat grain beetle (insect) **4:**819:1b
family of flat bark beetle **4:**819:1a
flat-headed cat, *or* Felis planiceps (mammal) **4:**819:2a
major ref. in Mammals **23:**464:2b
for a list of related subjects see PROPAEDIA: Section 313
flat-headed frog, *or* Chiroleptes platycephalus (frog)
classification **8:**465:1a
flat-jack method (excavation)
testing for geostress **26:**449:2a
flat molding, *or* angular molding (arch.)
description **8:**230:1b
flat-plate floor construction (bldg.)
system of reinforced-concrete floors **15:**333:2b
flat roof (const.)
type of roof system **15:**334:1b, *illus.*
flat-slab construction (bldg.)
technique of concrete construction **15:**325:2a, 332:1a, *illus.* 333
flat stitch (textiles): *see* plain stitch
flat-tailed otter (mammal): *see* giant otter
flat-topped piddock, *or* Penitella penita (clam)
description **9:**429:1b
flatbed (cinematic device)
use in motion-picture editing process **24:**436:1b
flatbed press (print.) **4:**819:2a
major ref. in Printing, Typography and Photography **26:**84:1a
use in printing **9:**707:3a
flatbill (bird) **4:**819:2b
Flatbush (dist., Brooklyn, N.Y., U.S.)
history of Brooklyn **2:**551:1b
New York City *map* **24:**867
flatcar (freight car)
use in transportation **4:**970:3b
"Flateyjarbók" (Ice. lit.)
place in Icelandic literature **27:**12:2a
flatfish (zool.) **4:**819:3a
major ref. in Fishes **19:**268:2a
function of statoliths **27:**121:2a
protection by catch quotas **19:**280:2a
use of cryptic coloration **16:**590:2a, *illus.* Plate 2 fol. 590
for a list of related subjects see PROPAEDIA: Section 313
see also individual species and groups, *e.g.* dab; halibut
flatfoot (med. condition) **4:**819:3b
for a list of related subjects see PROPAEDIA: Section 423
"Flatford Mill on the River Stour" (paint. by Constable)
discussed in biography **3:**559:1a
Flathead (people) **4:**820:1a
major ref. in American Indians **13:**330:2a, *map*
characteristics of music **13:**382:1a, 383:2b
member of Salish tribes **10:**357:3b
Plateau Indians **9:**507:1a
for a list of related subjects see PROPAEDIA: Section 511
flathead, *or* Platycephalidae (fish) **4:**820:1b
major ref. in Fishes **19:**254:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
Flathead Lake (l., Mont., U.S.) **4:**820:2a
location *map* **29:**158
physiography of Montana **29:**424:2b
Flathead National Forest (park, Mont., U.S.)
landscape of Flathead Lake **4:**820:2a
Flathead River (riv., N.Am.) **4:**820:2b
Flatt, Lester (Am. mus.)
association with Scruggs **10:**574:2b
flattening (geodesy)
significance in Earth's measurement **17:**534:1b *passim to* 545:2b, *illus.* 538
flatus (chem.)
human digestive system **17:**294:2b, 305:2b
flatware 4:820:2b
see also cutlery
Flatwoods (reg., Miss., U.S.)
physiography of Mississippi **29:**339:1b
flatworm, *or* Platyhelminthes (worm) **19:**292:1b; **4:**821:2b
cause of schistosomiasis **10:**519:3a
crinotoxic animals *table* **25:**910
description of organ systems **25:**227:1b
circulatory system **3:**327:2a; **16:**381:2b
digestive system **17:**276:1b; **20:**419:2b
excretory system **19:**3:2a, *illus.* 5
nervous system **5:**111:1a; **24:**781:1a
reproductive system **26:**683:2b *passim to* 687:2a
mating behaviour **14:**680:2b
physiology **26:**657:1a
sensory reception **27:**129:2a, 142:1a, 146:1a, *illus.*
occurrence in ecosystems **17:**994:2b
populations in biosphere **14:**987:2a, 992:1a
regeneration **20:**414:2b
use of locomotion **14:**650:1a
for a list of related subjects see PROPAEDIA: Section 313
"Flaubert" (work by Sartre)
discussed in biography **10:**460:3b
Flaubert, Gustave (Fr. au.) **4:**821:3a
major ref. in French Literature **19:**580:2b
association with
Colet **3:**449:2a
Du Camp **4:**242:2b
James **6:**486:1a
Maupassant **7:**952:1a
biography by Sartre **10:**460:3b; **25:**638:1b
development of Realism **9:**974:1b; **18:**792:2b, 794:1b
literary style **23:**89:1b
"Madame Bovary" **7:**402:2b; **23:**127:1b
Flaugergues (comet)
historic comets **3:**483
flauto piccolo (mus. instru.): *see* piccolo
flavanthrone yellow (dye)
anthraquinone pigments *illus.* **15:**862
Flavia Neapolis (Isr. occupied terr.): *see* Nabulus
Flavian, Saint (patriarch of Constantinople) **4:**823:3a
role in third Council of Ephesus **4:**519:2b
Flavian I of Antioch (Syr. bp.) **4:**823:2a
Flavian II of Antioch (patriarch of Arab.) **4:**823:2b
Flavian Amphitheatre (arena, Rome, It.): *see* Colosseum
Flavian dynasty (anc. Rome) **4:**823:2b
histories of Tacitus **11:**487:3a
Roman Empire history **20:**340:1b
rule in
Britain **29:**26:1a
Germany **20:**45:1a
sculpture's development **27:**75:1b, *illus.* 76
see also individual members by name, *e.g.*, Domitian
flavin, *or* lyochrome (biol.) **4:**823:3b
biological coloration **16:**589:1a
synthesis **3:**468:3a
flavin adenine dinucleotide, *or* FAD (biochem.)
function in metabolism **15:**611:1a; **23:**984:1b
Flavius (Roman personal name): *see* family name, *e.g.*, Aspar, Flavius Ardaburius, except as below
Flavius, Gnaeus (Roman law schol.) **4:**823:3b
Flavius Arrianus (Gr. hist.): *see* Arrian
Flavius Josephus (Jewish hist.)
Jewish concepts of death **16:**988:2b
Flavius Sabinus (Roman prefect)
association with Vespasian **12:**335:1a
flavivirus, *or* Flaviviridae (virus group)
annotated classification **29:**526:2a
flavonoid (biol. pigment) **4:**824:1a
coloration change **3:**468:3a
production of colour **16:**587:1b
for a list of related subjects see PROPAEDIA: Section 321
see also anthocyanin; anthoxanthin
flavoprotein (biochem.): *see* yellow enzyme
flavour (phys.)
characteristic of quarks **9:**842:3b; **28:**258:2a
flavour, *or* flavor (sensation) **4:**824:1a
food processing **19:**395:1a
product of chemoreception **3:**161:2b; **27:**128:1b
sense of smell **27:**171:1b
for a list of related subjects see PROPAEDIA: Section 432
flavouring (food preparation)
candy manufacturing **19:**391:2a
flavouring syrup
soft drink production **14:**753:2a
flavylium (chem.)
structure as heterocyclic compound **15:**858:1a
flax, *or* Linum usitatissimum **4:**824:3a
characteristics of Geraniales **5:**205:1b
classification as
bast fibre **1:**949:3b
natural fibre **8:**558:2a
reproductive process **26:**677:2a
source of linseed **7:**381:3b
use in
canvas manufacture **2:**821:2a
clothing manufacture **17:**442:1b
paper production **21:**325:1b
for a list of related subjects see PROPAEDIA: Section 313
flax (plant and fibre): *see* phormium
Flaxman, John (Br. sculp.) **4:**825:1b
association with Wedgwood **12:**553:1b
contributions to
Neoclassicism **27:**105:1b, *illus.*
Romanticism **25:**363:1b
friendship with Blake **2:**269:2a
Flaxmongers' Company (Dan. Co.)
monopoly **20:**826:2b
flaxseed: *see* linseed
flea, *or* Siphonoptera (insect) **4:**825:2b
major ref. in Insects **21:**673:1b
bite **6:**330:3b
dog infestation **25:**531:2b
Leeuwenhoek's study **7:**240:3b
life cycle **21:**589:1a, *illus.* 587, 596
locomotion **14:**653:2b
muscle contraction **24:**472:2a
transmission
plague **9:**492:3b
typhus **12:**88:3b
for a list of related subjects see PROPAEDIA: Section 313
see also cat flea
flea beetle (insect) **4:**826:1a
protection **21:**656:1a
for a list of related subjects see PROPAEDIA: Section 313
fleabane, *or* Erigeron (bot.) **4:**826:1b
for a list of related subjects see PROPAEDIA: Section 313
Fleay, D.H. (Austr. zool.)
study of monotremes **23:**397:1a
flèche (arch.) **4:**826:2a
Flecheln (metalwork)
pewter decoration **17:**157:1a
flechette (weaponry)
use in anti-personnel projectiles **29:**565:2a
Flecknoe, Richard (Eng. au.) **4:**826:2b
flection (ling.): *see* inflection
"Fled Bricrenn" (Irish lit.): *see* "Bricriu's Feast"
"Fledermaus, Die" (operetta by Strauss)
international popularity **24:**621:2b, 633:2a
"Fleece, The" (work by Dyer)
discussed in biography **4:**309:1b
fleet admiral (mil. rank)
place in naval hierarchy **1:**103:2a
fleet system (Sp. hist.): *see* Spanish treasure fleet
Fleetway Press, *or* Amalgamated Press (Br. period. indus.)
contribution by Northcliffe **8:**787:1a
Fleetwood, Charles (Eng. gen.) **4:**826:3a
Fleetwood, William (art.)
portrait of Tiselius *illus.* **11:**798
Flegel, Eduard Robert (Ger. expl.) **4:**826:3b
exploration of the Niger River **13:**120:2b
Flegenheimer, Arthur (Am. gangster): *see* Schultz, Dutch
Flehe (bridge, W.Ger.)
longest span bridges *table* **2:**512
flehmen (animal behaviour)
description **23:**485:1b, 493:1a
Fleischer, Nat, *or* Nathaniel Stanley Fleischer (Am. sports journ.) **4:**827:1a
Flémalle, Bertholet, *or* Bertholot Flemael, *or* Bertholot Flemal (Flem. paint.) **4:**827:1a
Flémalle, Master of (Flem. paint.) **4:**827:1b
identification with Campin **2:**779:1b
Fleming (people) **4:**828:2b

history of the Low Countries **23:**332:1a, 342:2b *passim to* 354:2a, *map* 346
for a list of related entries see PROPAEDIA: Section 511
see also Walloon
Fleming, Sir Alexander (Scot. bac.) **4:**827:2a
contribution to
drug research **4:**232:3b
medicine **23:**894:2b
technology **28:**474:1b
discovery of penicillin **1:**449:1b; **9:**258:3b; **26:**280:2a
Fleming, Sir Arthur Percy Morris (Br. engin.) **4:**827:2b
Fleming, **Ian** Lancaster (Br. au.) **4:**827:3a
contribution to
children's literature **23:**213:1a
mystery novels **8:**469:3b
Fleming, Sir John Amhrose (Br. engin.) **4:**827:3b
development of
diodes **4:**436:2a; **15:**230:2b
electronics **18:**313:1b. 314:1b: **28:**476:1a
Fleming, Paul (Ger. poet) **4:**827:3b
contribution to German literature **20:**30:1b
Fleming. Peggy Gale (Am. athlete) **4:**828:1a
Fleming, Richard Howell (Am. oceanographer) **4:**828:1a
Fleming, Sir **Sandford** (Can. engin and sci.) **4:**828:1b
proposal for standard time **11:**208:2a
Fleming, Thomas (Am. lumberjack)
birling championship **2:**234:2a
Fleming, Victor (Am. dir.) **4:**828:2a
Fleming, **Williamina Paton** Stevens (Am. astron.) **4:**828:2a
Flemington Racecourse (Melbourne, Vic., Austr.)
Melbourne Cup **23:**946:1b
Flemish art **4:**828:3a
contributions by
Bruegel **2:**570:3b
Eyck **4:**640:2b
Memling 7:1039:1b
Rubens **10:**224:2a
Sluter **10:**885:2b
Van Dyck **12:**256:3b
Weyden **12:**612:2b
disciplines of
metalwork **17:**155:1a
painting **25:**344:1b, *rllus.* Plates 14 and 15 fol. 370
tapestry *rllus.* Plate 2 and 4 fol. **17:**92
Flemish bond, *or* Dutch bond (masonry)
description **2:**354:3a
Flemish language: *see* Netherlandic language
Flemish literature
major refs. in Belgian Literature **2:**60:2b; **14:**725:1b
contribution by Van Nu en Straks Circle **12:**258:3b
Flemish movement (Belg. pol. movement) **4:**829:2a
history of the Low Countries **23:**341:1a
Flemish school (mus. comp. style): *see* Franco-Netherlandish school
Flemming, Walther (Ger. biol.) **4:**829:2b
contribution to biology **14:**929:2a
Flensborg Fjord (fjord, W.Ger.)
Baltic Sea **18:**840:2b, *map*
Flensburg, *or* Flensborg (W.Ger.) **4:**829:3a
flensing (process)
whaling **12:**615:2b
Flerov, Georgy N. (Sov. sci.)
discovery of element 106 **4:**441:1b
flesh fly (insect) **4:**829:3b
for a list of related subjects see PROPAEDIA: Section 313
fleshing grease (lubricant)
description **5:**440:1b
fleshly school of poetry **4:**830:1a
for a list of related subjects see PROPAEDIA: Section 621
Fletcher (Colo.. U.S.): *see* Aurora
Fletcher, Alice Cunningham (Am. anthro.) **4:**830:1a
Omaha Indian animism **16:**880:2a
Fletcher, Frank J. (U.S. adm.)
role in Coral Sea Battle **3:**619:3b
Fletcher, Giles, the Elder (Eng. au.) **4:**830:1b
Fletcher, Giles, the Younger (Eng. poet) **4:**830:2a
contribution to English literature **18:**585:2b
Fletcher, Harvey (Am. phys.) **4:**830:2b
Fletcher, James **Chipman** (U.S. govt. offi.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Fletcher, John (Eng. dram.) **4:**830:3a
collaboration with
Beaumont **2:**23:1b
Massinger **7:**922:1b
Fletcher, Phineas (Eng. poet) **4:**831:2a
Fletcher-Munson curve
sound measurement **11:**27:2b
Fletcher v. Peck (law case)
Marshall's decision **7:**880:1a
Fletcher's Ice Island, *or* T-3 (ice station)
Arctic Ocean water movement 149:1b
Flettner, Anton (Ger. inv.) **4:**831:2b
contribution to sail design **28:**764:2a
Flettner rotorship (ship)
lift force **23:**871:2a
fleur-de-lis, *or* fleur-de-luce, *or* fleur-de-lys (emblem) **4:**831:2b
compass design **24:**751:2a
French Crown **3:**759:3b
jewelry **17:**478:2a, *rllus.* 477
Fleurant Beds (rock unit, N.B., Can.)
Devonian stages *table* **19:**853
"Fleuron, The" (Eng. journ.)
publishing by Morison 26:102:1a
"Fleurs **boréales,** Les" (work bv Frtchette)
discussed in biography **4:**947:2b
Fleurs Castle (castle, Kelso. Roxburgh. U.K.): *see* Floors Castle
"Fleurs du **mal,** Les" (work by Baudelaire): *see* "Flowers of Evil, The"
Fleurus (Belg.) 4831:3b
Fleurus, Battle of (Eur. hist.) **4:**831:3b
effect on the Low Countries **23:**352:1a
historical significance to Fleurus **4:**831:3b
importance in French Revolution **4:**979:2a; **19:**500:1a; *map* **18:**764
Fleury, *or* Abraham-Joseph Bénard (Fr. act.) **4:**832:1a
Fleury, **André-Hercule** de (Fr. card.) **4:**832:1b
Fleury, Jean (Fr. naval of.)
privateering 1:411:1a
Flevoland (prov., Neth.) **4:**832:2b
Flewelling, **Ralph** Tyler (Am. philos.) **4:**832:3a
flexagon (math.)
major ref. in Number Games and Other Mathematical Recreations **25:**9:2b
flexible automation (tech.)
industrial uses **14:**533:2a
flexible manufacturing system, *or* FMS (tech.)
automation 14534:1a
machine tools **28:**734:2a
mechanical engineering **7:**994:3a
flexible mold (sculp.)
modelling technique **27:**52:1a
flexible response (warfare)
major ref: in The Theory and Conduct of War **29:**664:2a, 666:1b
advocacy by Kissinger **6:**895:1b
flexible shaft (mech.) **4:**832:3a
flexion (physiol.)
joint function **28:**308:1b
flexion reflex (physiol.)
local reflex reactions 24815:1b
flexiscope (optical device)
use in medicine and industry **21:**242:2b
Flexner, Abraham (Am. educ.) **4:**832:3b
influence on medical education **23:**912:1b
Flexner, Simon (Am. path. and bac.) **4:**833:1a
flexography, *or* aniline printing **4:**833:1a
description **26:**89:1a
development **26:**75:2b
flexor muscle (anat.) **4:**833:1b
flexion reflex **24:**815:1b
for lists of related subjects see PROPAEDIA: Sections 334: 421
see also extensor muscle
flexural-slip fold, *or* parallel fold, *or* concentric fold (geol.)
description **4:**860:2a
Earth's crust **17:**569:2a
rock deformation 24:196:1b, *illus.*
flexure fold (geol.)
description **4:**860:2a
rock deformation 24:196:1b, *illus.*
"Fleytapozvonochnik" (work by Mayakovsky)
discussed in biography **7:**971:2a
Flick, Frederick (Ger. businessman)
founding of Flick Group **4:**833:2a
Flick Group, *or* Flick Gruppe (W.Ger. Co.) **4:**833:1b
flicker (bird) **4:**833:2a
for a list of related subjects see PROPAEDIA: Section 313
flicker (elec.)
control in television reception **15:**235:2b
flicker (vision)
examination by electrophysiology 27:183:2b
property of retina **27:**185:2b
see also critical flicker frequency
flicker-photometer (instru.)
use in colour vision studies 27:186:2a
flickering cluster (chem.)
model for liquid water structure **15:**776:1a, *illus.* 775
Fliedner, **Theodor** (Ger. cler.)
role in Protestantism **26:**224:2a
"fliegende Hollander, Der" (opera by Wagner): *see* "Flying Dutchman, The"
"Flies, The" (play by Sartre)
modeled on "Oresteia" **23:**170:2b
Fliess, Wilhelm (Ger. physic.)
association wtih Freud **19:**583:1a
Fligeli Cape (cape, Rudolf Isl.. U.S.S.R.)
location **4:**943:2b
flight (human)
major ref. in Transportation **28:**821:1b
advancement in Texas **29:**414:2b
designs in aerospace history **18:**560:1b
effect on space perception **25:**486:2a
flight records of
Brown **2:**556:3a
Cochran **3:**419:3b
Kingsford Smith **6:**876:3b
Lindbergh **7:**371:3a
Post **9:**638:1b
Smith brothers **10:**896:3b
technological contributions by
Montgolfier **8:**290:2a
Painlevé **9:**65:3b
Sikorsky **10:**801:1b
Wright brothers **12:**772:2b
tracking of hurricanes **16:**483:2a
see also air transportation
flight (zool.) **4:**833:2b
aerodynamics **14:**648:2b
arthropod **14:**94:2b; **21:**644:1a
bat **23:**415:1b
birds **15:**2:2a
Anseriforme **15:**32:1a
Ciconiiforme **15:**37:2b
evolution **15:**9:1b
Falconiforme **15:**42:1a, *illus.* 41
Procellariforme 15:17:2a
fish **19:**242:2a
locomotion **7:**437:1a
Reptilia **26:**740:2a
for a list of related subjects see PROPAEDIA: Section 342
flight cockpit recorder (recording instru.) **4:**833:3b
flight conveyor (device)
major ref: in conveyor **3:**592:2b
flight efficiency (aero. engin.)
calculation **18:**560:2b
"Flight into Darkness," *or* "Flucht in die Finsternis" (work by Schnitzler)
discussed in biography **10:**530:2a
"Flight into Egypt" (work by Bassano)
discussed in biography **1:**946:1b
"Flight into **Egypt"** (work by Elsheimer)
discussed in biography **4:**463:2b
"Flight into Egypt" (work by Solari)
discussed in biography **10:**943:1a
"Flight into **Egypt, The"** (tapestry)
cover *rllus* **17:**89
"Flight into Egypt, The" (work by Rembrandt)
reworking of Seghers' "Tobias and the Angel" 26:125:1b
"Flight of **Florimell,** The" (paint. Allston)
Romanticism **25:**366:1b
flight plan (aviation)
navigation **24:**756:1b
flight **shooting** (archery) **4:**833:3b
practice **1:**529:1b
flight simulator (automated instru.) **4:**834:1a
major ref in Transportation **28:**851:1b
computer technology **16:**651:1a
flight strip (aviation)
navigation **24:**756:1b
flight testing (aerospace)
prototype aircraft development **21:**479:2a
Flin **Flon** (Man., Can.) **4:**834:2a
Flinck, Govert (Du. paint.) **4:**834:2b
association with Rembrandt **26:**649:1b *passim to* 652:2b
Flinders, Matthew (Br. navig.) **4:**834:2b
ancestor of Petrie **9:**341:3b
exploration of
Australia **14:**429:2a
Bribie Island **2:**509:2a
Mount Lofty Ranges **8:**373:1b
New South Wales **14:**445:1b
Port Phillip Bay **23:**946:2a
Queensland **14:**454:2b
Sir Edward Pellew Group **10:**843:2a
South Australia **14:**458:1b
Pacific Ocean **18:**864:1b
Flinders bar (navig.)
description and function **24:**752:2a
Flinders Island (isl.. Austr.) **4:**834:3a
Flinders Range (mts., Austr.) **4:**834:3b
relief features **14:**408:1a, *rllus.* 398, 399, 402
Flinders **River** (riv., Austr.) **4:**834:3b
Flinders University of South Australia (univ., Bedford Park. Austr.)
South Australian education **14:**457:2b
Flindersia oxleyana (bot.): *see* yellow wood
Flint (co., U.K.)
Welsh history 29:130:1a
Flint, *or* Y Fflint (Clwyd., U.K.) **4:**835:1b
location *map* **29:**4
Flint (Mich., U.S.) **4:**835:1a
location *rnap* 29:158
flint (min.) 3:174:3b
description 24:166:1b
siliceous rock **24:**238:2b
uses
abrasives **1:**38:3a; **21:**246:2a
cigarette lighters and firearms **12:**619:1a
earthenware **1:**649:2b
fire-starting devices **4:**788:2a
tools **4:**814:3b; **26:**48:2b; **28:**713:1b
see also chert
Flint, Austin (Am. physic.) **4:**835:1b
Flint, Frank Stuart (Br. poet) **4:**835:2a

flint glass, *or* crystal. *or* lead crystal (glass) **4**:835:2b
Baccarat glass **1**:772:3a
Bakewell glass **1**:814:3a
crystallo ceramic **3**:770:2b
optical applications **3**:760:1b; **4**:642:1b
pressed glass **9**:685:3b
production methods **21**:236:2b
Ravenscroft's work **9**:959:1a
Steubcn Glass Company **11**:259:3a
Flint **Island** (is.. Kiri.) **4**:835:2b
flint mining (process)
development of flint tools **28**:716:2a
Flint **Ridge** Cave System (geol. area, Kq.. U.S.) **4**:835:3a
flintlock (weapon) **4**:835:3a
ammunition development **29**:556:1a *passim to* 564:1a, *illus.*
blunderbuss **2**:304:1b
Industrial Revolution **21**:204:2a
linear tactics use **29**:674:1b
FLIP: *see* Floating Instrument Platform
flipper (zool.)
structure in
cetaceans **23**:475:1b
penguins **15**:22:1a
use in
locomotion **14**:651:2a
thermoregulation **23**:468:1a
"Flis" (work by Klonowic)
discussed in biography **6**:910:3b
"Flivver Ten Million" (work by Converse)
discussed in biography **3**:592:1a
FLN (pol. part). Alg.): *see* National Liberation Front
FLNKS (pol. party. N.Cal.): *see* Libération Nationale Kanak et Socialiste. Front dc
float (fishing): *see* bobber
float (oceanography)
measurement of ocean currents **19**:42:1a
float-glass method (glassmaking)
plate glass producuon **9**:505:2b; **21**:238:2b
float stitch (knitting)
description **21**:519:2a
float **zoning** (crystall. method)
crystal preparation **23**:660:1b
semiconductor-device manufacture **18**:320:1a
zone refining **12**:930:3b
floater (path.)
visual symptom **27**:202:2b
floater policy
inland marine insurance **21**:680:2b
floating bridge: *see* pontoon bridge
floating debt (econ.): *see* short-term debt
floating exchange rate (econ.)
international trade **21**:830:2b, 852:1a
floating foundation, *or* caisson foundation (bldg. const.)
footings **15**:330:1b
floating garden (agri.): *see* chinampa
floating heart (bot.)
description **2**:598:1b
Floating Instrument Platform, *or* FLIP **4**:835:3b
undersea exploration **19**:39:2a
"Floating Islands, The" (work by Barba)
theatrical concepts **28**:595:1b
floating **meadow** (geog.)
Amazon Rain Forest **27**:708:1b
"Floating Opera, The" (novel by Barth)
discussed in biography **1**:922:2b
Floating Palace (showboat) **10**:766:1b
design by Spalding **11**:66:3b
floating rate (fin.): *see* floating exchange rate
floating rib (anat.)
size and position **10**:35:2b
floating snail (mollusk)
characteristics **24**:313:2b
floatplane (aviation)
description **10**:586:1b
design 1:178:3b
flocculation (phqs. chem.) **4**:835:3b
formation of
colloids **23**:710:1a
detergents **21**:261:1a
shales **24**:234:2a
varved deposits **19**:773:2a
flocculator (met.)
electrolytic reduction of magnesium **21**:413:2b
flock (animal behaviour)
characteristics **14**:702:2b
flock pigeon, *or* Phaps histrionica (zool.)
characteristic behaviour **15**:67:2a
Flodden, Battle of (U.K. hist.) **4**:835:3b
history of
Coldstream **3**:444:2b
Ettrick and Lauderdale **4**:587:1a
Scotland **29**:118:2b
role of
Douglas 4:196:2a
Henry VIII **5**:840:3b
Floden, Halvor (Nor. au.)
contribution to children's literature **23**:218:1a
Flodoard (Frankish hist.) **4**:836:1a
flogging **4**:836:1a
corporal punishment **3**:646:3a
Fløgstad, Kjartan (Nor. writ.) **4**:836:2a
"Floire et Blancheflor," *or* "Flores and Blancheflur" (work by Chrétien de Troqes) **4**:836:2a
French literature **19**:565:2a
medieval French romance 23:122:1a
"Flojtblasarlycka" (work by Enckell)
discussed in biography **4**:486:2b
flong, *or* mat (print.)
use in casting **26**:85:1b
flood **4**:836:2b
cultural and religious significance
Akkadian mythology **2**:55:3a
American Indian lore **13**:377:1a
Aztec religion **26**:23:2b
Biblical literature **8**:736:3b; **14**:774:2b
Eridu Genesis **4**:541:1a
Indian mythology **7**:798:3a
Judaism **22**:470:2b
Mesopotamian literature *illus.* **24**:78
Near Eastern religions **24**:62:1b
uater's symbolism **26**:574:2b
Earth sciences
catastrophism **19**:751:2a
Holocene climatic changes **16**:489:2a
jungles and rain forests **17**:1030:1a
playas **16**:735:2b
river systems **10**:93:1b; **26**:902:2b
deltas **26**:916:2b
river ice **20**:818:2b
sediment transport and deposition 20:12:2a
soil formation **27**:496:1b
examples
Gran Chaco region **27**:702:1a
Paraguay River **27**:714:2b
Seine River **18**:839:1b
Tigris-Euphrates River System **14**:264:1b
Venice **29**:501:1a
Vistula River **18**:851:1b
Yangtze River **14**:286:1a
tor a list of related subjects see PROPAEDIA: Section 355
Flood, Curt. *or* Curtis Charles Flood (Am. athlete) **4**:836:3a
court case **28**:139:1a
Flood, Henry (Anglo-Irish states.) **4**:836:3b
association with Grattan **5**:433:1a
role in Irish history **21**:964:1b
"Flood. The" (paint. by Uccello)
discussed in biography 12:100:2a
illus.
"Flood, The" (work by Stravinsky)
musical forms **24**:620:2b
flood basalt, *or* trap (geol.)
formation of plateaus **16**:724:1b
flood basin (geol.)
European landforms **18**:661:2a
flood control
dams **26**:403:2a
Delta Project. Netherlands **3**:980:2b
harbours and sea works **26**:404:1b
hydrographic studies **17**:594:2b
Lake Okeechobee **8**:898:3b
physiographic effects of man **20**:23:1a
flood-frequency analysis (hydrology)
river systems **26**:903:1a
flood **system** (agri.)
irrigation and water application **19**:98:1b
floodgate (engin.) **4**:837:1b
use with
dams **26**:404:1a
harbours and sea works **26**:415:2a
floodlight (lamp)
Fresnel lens **5**:4:2a
stage lighting **28**:598:2a
floodplain, *or* alluvial plain (geol.) **4**:837:1b
climatic variation **16**:487:1b
examples
Gran Chaco region **27**:701:1b
Tidewater region **11**:760:2b
rivers and river systems **26**:908:2a
sediment deposits 20:13:2b
soil deposition **27**:496:1b
for a list of related subjects see PROPAEDIA: Section 232
floor (const.)
construction **15**:322:2b *passim to* 343:1b, *illus.* 335
brick types **21**:245:2a
carpentry design **15**:332:2b
fire-resistance 19:181:1b
prefabrication **15**:346:1a
interior design 17:10:1b, 18:1b
floor beam (engin.)
beam structure 2:10.1b
floor conveyor (device)
major ref. in convevor **3**:592:2b
floor covering
acoustics **27**:628:2a
finishes and materials **15**:333:2b; **17**:10:1b
mosaics 17:179:1b *passim ro* 183:2b. *illus.* Plates 12 to 14 fol. 188
rugs and carpets **17**:74:1b
surface-coatings **21**:322:1b
tessellated pavement **11**:655:2a
see also rug and carpet
floor exercises (gymnastics) **4**:837:2a
competition **5**:591:1a
floor joist (engin.)
beam structure 2:10:1b
floor mosaic (art): *see* tessellated pavement
floor pocket (elec. device)
theatrical production use **28**:598:1a
Floors Castle, *or* Fleurs Castle (castle. Kelso. Roxburgh. U.K.)
architecture *illus* **6**:792
floppy disk (computer tech.)
information storage **16**:644:1b
magnetic recording 7:682:2b
Floquet. Charles-Thomas (Fr. pol.) **4**:837:2b
Flor, Roger de (Sp. mercenary) **4**:837:3b
association with Michael IX Palaeologus **8**:93:3b
"Flor de **mayo"** (work by Blasco Ibáñez): *see* "Mayflower"
Flor de tierra, *or* Lennoa madreporoides (plant)
description **7**:267:3a
Flora (Roman goddess) **4**:838:1a
"Flora" (paint. by Rembrandt)
element of pentimento **9**:269:3b
"Flora" (wax bust)
inspiration by Leonardo da Vinci **22**:965:2a
"Flora and Fauna Within Living Animals, **A"** (work by Leidy)
discussed in biography **7**:253:2a
"Flora **Australiensis"** (compilation by Bentham)
Australian plant life **14**:412:1a
discussed in biography **2**:109:3a
Flora Danica (porcelain pattern)
design **17**:122:2b
"Flora de **Bogotá o** de Nueva Granada" (work by Mutis)
discussed in biography **8**:458:3b
"Flora de Venezuela" (Venez. pub.)
contribution by Botanical Garden and Institute of Central University **2**:409:1a
"Flora gave me **fairest** flowers" (work by Wilbye)
discussed in biography **12**:654:3a
"Flora ouero cultura di fiori" (work by Ferrari)
depiction of flower arrangements **17**:98:2a
floral and foliate ornament
application to pottery **17**:109:2b *passim to* 129:2b
design by Aztecs **17**:137:1a
floral decoration, *or* flower arrangement **4**:838:1b
major ref in Decorative Arts and Furnishings **17**:93:1b
contemporary art **17**:99:1b
jewelry design **17**:479:1b
Tokugawa period **22**:320:1a
for a list qf related subjects see PROPAEDIA: Section 629
floral honey (food)
characteristics 19:148:1b
floral kingdom (ecological area): *see* floristic region
floral record (paleob.)
climatic variation during Pleistocene **16**:488:1a
"Florante at Laura" (poem by Balagtas)
writing in Tagalog **27**:873:2b
Floreana, **Isla** (is., Pac.O.): *see* Santa Maria Island
"Florelegia" (work by Muffat)
discussed in biography **8**:394:1b
Florence, *or* Firenze, *or* Florentia (It.) **19**:298:1b; **4**:838:2a
arts
architecture
arcades **1**:523:3b
Baptistry: *see* San Giovanni. Baptistery of
bridges **26**:376:1b
cathedral: *see* Santa Maria del Fiore
Renaissance **13**:997 1b, *illus.* 998
drawing **17**:438:2b
medieval literature **22**:154:1b
murals **8**:425:1b
opera **24**:626:1b
painting
Baroque **25**:354:2a. 356:1a
modern **25**:368:1b
Renaissance **25**:345:1b *passim to* 352:1b
pottery **17**:102:1a. 114:1a
sculpture **27**:94:2a
terra-cotta sculpture **11**:648:2b
theatre **28**:603:2a
conimerce **18**:730:2b; **18**:866:2a
education and scholarshin
humanism **20**:726:1b
library sciences **22**:970:1b
Platonic Academy **18**:38:2b
gastronomy **19**:697:1a
government
gonfalonier **5**:358:3a
signoria **10**:797:3b
history
Ciompi revolt **3**:325:3a
Dante **3**:878:2b; **16**:971:1b *passim ro* 975:1a
Influence of
Coeur **3**:431:1a
Machiavelli **7**:628:1a
Medici family 7:1000:3b
Pisano *illus.* **9**:469
popolo **9**:607:2a; **22**:202:2b
Savonarola **10**:484:1b
relations
Pisa **9**:468:3a
Siena **10**:788:3b
industry **18**:709:1b
law **26**:200:1a
military affairs
Battle of Campaldino **2**:773:1b
War of the Eight Saints **4**:399:3b
political thought **18**:739:1b
Florence (Ala.. U.S.) **4**:838:3a
location *map* **29**:158

Florence (Ariz., U.S.) **4**:838:3a
Florence, *or* Winter Quarters (Neb., U.S.)
annexation by Omaha **8**:944:1b
Florence (S.C.. U.S.) **4**:838:3b
Florence, Council of (rel.): *see* Ferrara-Florence, Council of
Florence, Treaty of (Eur. hist.)
effect on Naples **22**:261:1a
Florence. University of, *or* Università degli Studi di Firenze (univ., Florence. It.) 4839:1a
Florence, William **Jermyn,** *or* Bernard Conlin (Am. act.) **4**:839:1b
Florence Agreement (internat. leg.)
effect on antique collecting **1**:463:3b
Florence Crittenton Mission (Am. soc. org.)
role of Barrett **1**:915:3b
Florence Nightingale International Foundation (med. assoc.)
contribut~onto nursing **23**:927:2b
Florence of Worcester (Br. hist.) **4**:838:3b
Florencia (Colom.) **4**:839:1b
location *mup* **16**:573
Florencio Varela (Arg.) **4**:839:2a
Florensky, **Pavel Alexandrovich** (Russ. theol.) **4**:839:2a
Florent V (count of Holl.)
role in The Low Countries **23**:321:1a
Florentia (It.): *see* Florence
"Florentii W'igorniensis monachi Chronicon **ex** chronicis" (work by Florence of Worcester)
discussed in biography **4**:839:1a
"Florentine Affairs," *or* "Cose fiorentine" (hist. by Guicciardini)
Italian humanism **18**:740:1a
Florentine Camerata (mus., dram. group)
founding by Bardi **1**:894:1a
influence on opera **28**:537:2a
Florentine canvas work: *see* bargello work
Florentine diamond (gem) **4**:839:2b
Florentine iris, *or* Iris florcntina (bot.)
orris oil **8**:1013:2b
Florentine mosaic (art): *see* commcsso
Florentine stitch, *or* cushion stitch. *or* flame stitch. *or* Hungarian stitch
bargello work **1**:895:3a
Flores (Guat.) **4**:839:3a
Flores (isl., Indon.) **4**:839:3a
Flores (dept., Urug.) **4**:840:1a
Flores, Cirilo (vice gov. of Guat.)
role in Central America **15**:693:2a
Flores, Juan Jose (pres. of Ec.)
role in Ecuador **17**:1042:1a
"Flores and Blancheflur" (work by Chrétien de Troyes): *see* "Floire et Blancheflur"
"Flores de **poetas** ilustres de **España**" (work edited by Espinosa)
discussed in biography **4**:560:3b
Flores Island, *or* Ilha das Flores (isl., Port.) **4**:840:1a
Flores Magón, Ricardo (Mex. leader)
role in Mexico **24**:46:2b
Flores Sea, or Laut Flores (sea, Pac.O.) **4**:840:1b
floret (bot.)
development in Poales **13**:819:1a *passim to* 821:2b
Florey, Howard **Walter Florey,** Baron (Austr. path.) **4**:840:1b
association with Chain **3**:56:2a
Flórez de **Setién y** Huidobro, Enrique (Sp. hist.) **4**:840:2a
contribution to Spanish literature **28**:80:1a
Florian, *or* Marcus Annius Florianus (Roman emp.) **4**:840:3a
emperor *list* **10**:153
"Florian Psalter" (Pol. lit.)
writing in Klodzko **6**:910:3a
"Florian, the Emperor's Stallion" (work by Salten)
discussed in biography **10**:367:2a
Floriano (Braz.) **4**:840:3a
Florianópolis (Braz.) **4**:840:3a
location **10**:424:2b
Florianópolis Bridge (bridge. Braz.)
contribution by Steinman **11**:242:1a
Florianus, Marcus Annius (emp. of Rome): *see* Florian
floriculture (bot.)
branch of horticulture **19**:682:2b, 688:1b
Florida (Cuba) 4841:1a
Florida (dept., Urug.) **4**:841:2b
Florida (Urug.) **4**:841:2b
Florida (state. U.S.) **4**:841:1a
major ref. in United States of America **29**:322:1b, *map* 193
climate **29**:166:1a
Everglades **4**:620:2b
history
Adams' acquisition **1**:85:3b
exploration
Ponce de Lehn **9**:595:2a
Soto **11**:23:3b
Jackson's invasion **6**:455:3b
missionary activity **22**:824:1b
state bird, flower, motto. nickname. and tree *table* **12**:155
"The Miami Herald" **8**:89:2b
see also counties, cities, physical features. and significant persons and historical events by name
"Florida" (ship)
Civil War **29**:237:1b
Florida, **Calle** (pedestrian mall. Buenos Aires, Arg.)
cultural life **15**:316:1b
Florida, La (pyramid, Lima, Peru)
pre-Inca building complex **26**:27:1a. *map* 26
Florida, Purchase of (U.S. hist.): *see* Transcontinental Treaty
Florida, Straits of (str., N.Am.) **4**:841:2b
association with Gulf Stream **5**:564:3b
location *map* 29:158
Florida, University of (univ.. Fla.. U.S.)
location **5**:75:2b
Florida Bay (bay. Fla., U.S.) **4**:841:3a
Florida Keys **4**:841:3b
Florida caerulea (bird): *see* little blue heron
Florida cougar, *or* Felis concolor coryi (mammal)
endangerment **9**:796:1b
Florida Current (ocean current) **4**:841:3a
Gulf Stream **5**:564:3b
Straits of Florida **4**:841:2b
"Florida del Ynca, La" (work by Vega)
discussed in biography **12**:292:1a
Florida Keys (isl. chain. Fla., U.S.) **4**:841:3a
Atlantic Ocean 25:181:1a
Florida **29**:322:1b
Florida Bay **4**:841:3a
Key West **6**:823:1a
location *map* **29**:158
Florida Parishes (reg.. La.. U.S.)
history **29**:338:1a
Florida Southern College (coll., Lakeland. Fla.. U.S.)
contribution by Wright **12**:772:1a
Florida torreya (bot.): *see* stinking yew
Florida water rat (rodent): *see* round-tailed muskrat
Floridablanca, Jose **Moniño y** Re-**dondo,** conde de (Sp. states.) **4**:842:1a
association with Charles III **3**:117:2a
opposition to Aranda **1**:517:1a
role in Spain **28**:50:1a. 51:2b
Florideophycideae (alga)
classification **26**:278:2a
Floridor, *or* Josias de Soulas, sieur de Prinefosse (Fr. act.) 4842:1b
leadership of Marais troupe **7**:812:2a
florigen (hormone)
synthesis in leaf **20**:437:1a
Florin, Rudolf (Swed. bot.)
classification of conifers **20**:515:1b
Florina, *or* Phlonna, *or* Chloros (Gr.) **4**:842:2a
Florio, John, *or* Giovanni Florio (Eng. lexicographer) **4**:842:2a
Floris, Cornelis II, *or* Cornelis de Vriendt II (Flem. paint.) **4**:842:3a
contribution to Renaissance architecture **13**:1010:2b, *illus* 1011
Floris, **Frans,** *or* Frans dc Vriendt (Flem. art.) **4**:842:3a
Floris **V,** *or* Floris the God of the Commoners. *or* Floris dcr Keerlen God (count of Holl.) **4**:842:2b
contribution to Dutch government **23**:361:1a
influenced by John II **6**:571:3b
"Floris and **Blauncheflur**" (Middle Eng. work)
English literature **18**:572:2b
Florisbad (archae. site. S.Af.)
importance to African archaeology **13**:75:1a
Florissant, *or* Saint Ferdinand (Mo., U.S.) **4**:843:1a
Florissant Formation (paleon.) **4**:843:1a
for a list of related subjects see PROPAFDIA: Section 243
floristic region, *or* floristic kingdom. *or* floral kingdom (ecological area) **4**:843:1b
major ref. in Biosphere **14**:1017:1b, *illus*
for a list of related subjects see PROPAEDIA: Section 354
florists cineraria. *or* Senecio cruentus (plant)
classification **5**:518:1a
description **3**:324:2a
florist's cyclamen, *or* Cyclamen persicum (bot.)
description **3**:819:2a
florist's violet (flower): *see* sweet violet
Florus, Publius Annius (Roman hist.) **4**:843:1b
views on Trajan **11**:891:3a
Flory, Paul John (Am. chem.) **4**:843:2a
floss-silk tree, *or* Chorisia speciosa (tree) **4**:843:2b
Flossenbürg (Ger. concentration camp) **4**:843:3a
FLOSY: *tee* Front for the Liberation of Occupied South Yemen
flota (Sp. fleet)
importance to
Cuba **29**:751:2b
treasure fleet **11**:72:1a
flotation (met.) **4**:843:3a
development by Elmore brothers **4**:462:2a
separation of particles **13**:561:2b
use in
coal processing **21**:458:2a
industrial ceramics purification **21**:232:2a
iron ore upgrading **21**:361:2b
lead production **21**:404:1a
mercury production **21**:416:1b
nickel ore refinement **21**:417:2a
ore concentration **21**:352:2b
silver recover) **21**:421:1b
zinc production **21**:400:1b
flotation screen (mil. equipment)
use with tanks **29**:595:2b
flotation vacuole (biol.)
function in Protozoa **26**:311:2b
Flöte (mus. instru.): *see* flute
Floton, Friedrich, Freiherr **von** (Fr comp.) **4**:843:3b
contribution to German operetta **24**:633:2a
flounder (fish) **4**:844:1a
major ref in Fishes **19**:268:2a, *illus.*
coloration *illus* Plate 2 fol. **16**:590
habitat 19:192:1b
for a list of related subjects see PROPAEDIA: Section 313
"Flounder, The," *or* "Der Butt" (work by Grass)
discussed in biography **5**:430:2a
flour (food) **4**:844:1b
major ref. in Food Processing **19**:381:2b
cereals **19**:343:1a *passim to* 348:1a. *table*
Myrtales **13**:746:2a
wheat **12**:616:3b
flour beetle, or Tribolium confusum (insect)
characteristics **3**:888:2a
nonchemical control 19:106:1a
flour moth, *or* Anagasta kuchniella. *or* Ephestia kuchniella. *or* Mediterranean flour moth **4**:844:2b
destruction of
honeycomb **19**:149:1b
stored food **9**:822:3b
for a list of related subjects see PROPAFDIA: Section 313
Flourens, **Gustave** (Fr. rev.) **4**:844:2b
Flourens, Marie-.Jean-Pierre (Fr. physiol.) **4**:844:3a
study of
brain patterns **26**:327:2b
equilibrium **27**:213:2a
flow (indus. engin.)
production systems **21**:203:1b
flow (mech.): *see* deformation and flow
flow diagram: *see* flowchart
flow fold (geol)
formation **17**:569:2a
flow **law of** ice, *or* Glen flow law (physical sci.)
mechanical property **20**:794:1b, 800:1a
"Flow, my teares" (song by Dowland): *see* "Lachrimae"
flow rate (mech.)
measurement **23**:774:1b
flow structure (geol.)
igneous rocks **24**:207:1a
flow-till (geol.)
glacial deposition **16**:740:1b
flowchart. *or* flow diagram **4**:844:3b
usc in
compuler programming **16**:646:1b
information science **21**:563:1a
systems engineering **11**:472:2a; **21**:219:2a
flower (bot.) **4**:844:3b
angiosperms **13**:625:2b
Asterales **13**:790:2b
Euphorbiales **13**:725:1a
Fabales **4**:647:3a
Lamiales **13**:783:1b
Malvales **13**:722:1b
pitcher plants **13**:682:2a
Poales **13**:818:2b. *illus* 822
Salicales **13**:714:2b
Saxifragales **13**:731:2a
Urticales **12**:209:3b
Zingiberales **13**:803:1b, *illus.*
decorative uses **17**:93:1b
essential oil production **4**:563:3b
growth and development **20**:436:2a
jungles and rain forests **17**:1032:1b
malformahon **20**:412:2a
mimicry **24**:112:1a *passim lo* 114:1a
parallel evolution **21**:596:2a
reproduction **26**:667:1b
fruits **26**:676:1a
pollination **26**:670:2b
sensory reception 27:171:2a
symmetry **11**:460:1b
transplants **11**:899:3a
for a list of related subjects see PROPAEDIA: Section 332
"Flower. The" (play by Agathon)
discussed in biography **1**:143:2b
Flower, Charles Edward (Br. thea. owner)
founding of Royal Shakespeare Company **10**:220:1a
Flower, Sir **William** Henry (Br. zool.) **4**:845:1b
"Flower and the Leaf, The" (Eng. poem)
English literature **18**:575:1b
floner arranegement: *see* floral decoration
floner bug, or anthocorid bug. *or* minute pirate bug (insect) **4**:845:2a
characteristics **21**:628:2a
for a list of related subjects see

PROPAEDIA: Section 313
Floner Cards: *see* Hanafuda
flower chafer (insect) **4:**845:2b
for a list of related subjects see
PROPAEDIA: Section 313
"Floner Decoration in the House" (work by Jekyll)
horticultural literature **17:**99:1b
flower fly (insect): *see* hover fly
flower garden (hort.)
major ref. in Gardening **19:**675:2a
Flower Knights (anc. Kor. mil.): *see* Hwarangdo
flower-of-an-hour, *or* Hibiscus trionum, *or* Venice mallow (bot.) **4:**845:3a
floner of Jove, *or* Lychnis flos-jovis (bot.)
description **7:**583:3a
floner painting (art)
Chinese art **17:**641:1a
still life **25:**319:1b
flowering ash, *or* Fraxinus ornus. *or* manna ash (bot.)
classification **13:**766:1a
description **1:**620:2b
manna **7:**783:2a
flonering dogwood, *or* Cornus florida (bot.)
characteristics 4:152:2b
flowering maple. *or* Abutilon pictum, *or* parlor maple (bot.)
characteristics **1:**48:1b
comparison to true maples **7:**807:3b
"Flowering Nettle," *or* "Nässlorna blomma" (work by Martinson)
Swedish literature **27:**18:2a
flowering plant (bot.): *see* angiosperm
flonering quince, *or* Chaenomeles (bot.) **4:**845:3b
flowering rush, *or* Butomus umbellatus (hot) **4:**846:1a
flonering spurge, *or* Euphorbia corollata (bot.)
characteristics **11:**184:1a
flowering stone (hot.): *see* Lithops
flonering wintergreen, *or* fringed milkwort, *or* Polygala paucifolia (hot.)
characteristics **9:**579:1a
flowerpecker (bird) **4:**846:1b
for a list of related subjects see
PROPAEDIA: Section 313
"Flowers" (paint. by Yun Shou-p'ing)
album leaf *illus.* **12:**875
"Flowers and Birds" (paint. by Kano Motonohu)
ink and faint colour *illus.* Plate 16 fol. **17:**684
"Flowers in a Glass and Fruit" (paint. by Heem)
still life *illus.* **5:**797
"Flowers in a Vase" (paint. by Huysum)
Baroque flower arrangement *illus.* **17:**99
"Flowers of Evil," *or* "Les Fleurs du Mal" (work by Baudelaire)
discussed in biography **1:**967:1b
influence on Mallarmé **7:**738:3b
place in French literature **19:**580:1b
flowers of tan, *or* Fuligo septica (biol.)
characteristics **5:**43:3b
genetic compatibility **26:**297:2a
growth stages *illus.* **26:**294
flonmeter (device)
major ref. in Principles, Methods. and Instruments of Measurement and Observation **23:**774:1b, 777:2a
flowstone (min. deposit) **4:**846:2a
composition **16:**748:2b
Floyd, John Buchanan (Am. pol.) **4:**846:2a
Floyd, Pretty Boy, *or* Charles Arthur Floyd (Am. gangster) **4:**846:2b
Floyd Collins' Crystal Cave (cave. Ky.. U.S.)
Flint Ridge Cave System **4:**835:3a
FLQ (Fr.-Can. terrorist group): *see* Liberation du Québec, Front du
flu (viral infection): *see* influenza
"Flucht in die Finsternis" (work by Schnitzler): *see* "Flight into Darkness"
Fluck, Peter (Br. comedian): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
flucytosine (drug)
use as antibiotic **17:**520:2a
Fludd, Robert, *or* Robert Flud, *or* Robertus de Fluctibus (Eng. physic. and philos.) **4:**846:3a
observations on
combustion theory **15:**1080:2b
perpetual motion machine **18:**442:2a
use of religious symbolism **26:**640:2b
flue (engin.)
chimney **3:**216:3b
fire-tube boiler **18:**468:2b
Flüe, Sankt Niklaus von (Swiss folk hero): *see* Nicholas of Flue, Saint
flue curing (agri.)
tobacco processing methods **19:**107:1b, 151:2b
flue gas (chem.)
use in fire extinguishing **19:**187:2b
flue pipe (mus. instru.)
tnajor ref. in Musical Instruments **24:**681:2a
tone production in organs **24:**509:1a
fluent (math.)
calculus **13:**453:1b
Flügel, Gustav Lebrecht (Ger. schol.)
first critical edition of the Qur'an **22:**10:1b
flugelhorn, *or* sopranino saxhorn. *or* soprano saxhorn (mus. instru.) **4:**846:3b
tuba family **24:**696:1b
Flugleidir (Ice. Co.): *see* Icelandair
fluid (biochem.) **28:**669:2a; **4:**847:1b
deep-sea environments **17:**987:1b
joints **28:**308:1a
loss **15:**379:2a
plants
growth **20:**409:1b
internal transport **28:**686:1b, 690:1b
see also fluid balance: and fluids by name, *e.g.,* blood
fluid (phys.) **4:**846:3b
geomagnetic mechanism **17:**549:1a
heat exchangers **5:**785:1b
mechanics **23:**861:1b
Reynolds number **10:**14:3a
sound waves **27:**607:1b
tractive force **26:**914:1a
vibrations **23:**810:1b
viscosity **12:**395:3b
for a list of related subjects see
PROPAEDIA: Section 126
see also gas: liquid: properties of fluids, *e.g.,* viscosity: motions of fluids, *e.g.,* capillarity; convergence; deformation and flow; divergence: eddy: fluid flow
fluid and rlectrolyte disorder (path.)
tnajor ref. in Tissues and Fluids **28:**682:2a
circulatory system **16:**394:1b
diagnostic techniques **17:**259:1a
disease **17:**319:2a, **25:**65:2b
Henderson's studies **5:**829:3b
pregnancy **26:**718:1b
fluid balance (biol.)
disease prevention **17:**323:1a
sodium and potassium levels **25:**57:2b
Starling's hypothesis **11:**221:2b
fluid catalytic cracking (indus. process)
petroleum refining **21:**441:2a, *illus.*
fluid coupling (automobile mech.)
automatic transmission **1:**725:2a
fluid extract (chem.)
pharmaceutical preparation **21:**273:2b
fluid flow (phys.)
chemical engineering **18:**556:2a
classification **7:**626:1a
fluid properties **4:**847:1a
see also laminar flow; turbulent flow
fluid intelligence (psychol.)
changes with age **14:**721:2a
fluid-jet loom (device)
textile industry **21:**517:1b
fluid mechanics **4:**847:3a
major ref in Mechanics **23:**861:1b
for a list qf related subjects see
PROPAEDIA: Section 126
see also fluid: branches of fluid mechanics. *e.g.,* aerodynamics; hydrodynamics: hydrostatics; rheology: related sciences. *e.g.,* hydraulics; and concepts. laws. and principles of fluid mechanics, *e.g.,* Archimedes' principle: austausch coefficient; Bernoulli's theorem: Froude number; Mach number: Magnus effect: Reynolds number: Torricelli's theorem
fluid power (engin.): *see* hydraulic power
fluidics (tech.) **4:**848:1a
measurement principles **23:**729:1a
fluidized-bed coating (indus. process)
paint application **21:**322:1a
fluke. *or* Trematoda, *or* trematode (flatworm) **4:**848:3a
antiparasitic drug treatment **17:**521:1b
characteristics
aggressive mimicry **24:**111:2b
cryptic coloration **16:**590:2b
classification **19:**292:2b, 298:1a, *illus.* 293
diseases **19:**293:2a, 295:1a
clonorchiasis **3:**395:3a
fascioliasis **4:**691:1b
fasciolopsiasis **4:**691:1b
paragonimiasis **9:**137:1a
schistosomiasis **10:**519:3a
lake ecosystem **17:**991:2b
parasitism 14:1004:2a
structures
integumentary system **21:**692:1b
invertebrate muscle system **24:**452:2b
for a list of related subjects see
PROPAEDIA: Section 313
fluke (anat.)
cetaceans **23:**473:1a, 475:1b
fluke (engin.)
anchor design **1:**377:3b
flume (engin.)
use in water-supply systems **26:**428:2b
Flume Limestone (rock unit. Alta., Can.)
Devonian stages *table* **19:**853
Flumendosa River. *or* Fiume Flumendosa (riv., It.) **4:**849:1b
Apennine rivers *table* **18:**821
Sardinia **22:**246:1b
fluorapatite (min.) **4:**849:1b
major ref. in Minerals and Rocks **24:**135:1b
description **1:**478:1a
halogen compounds **15:**997:2b
structure and properties *table* **9:**396
for a list of related subjects see
PROPAEDIA: Section 214
fluorescein, *or* resorcinolphthalein (dye) **4:**849:1b
chemical indicators 3:158:2a
halogen compound anal) sis 15:1000:2b
fluorescence (chem.)
colour *illus.* **16:**599
electromagnetic radiation **18:**300:1a
electromagnetic solids **23:**680:2b
halogen compounds **15:**997:2b
light phenomena **23:**20:1b, 23:1a
mineral analysis 24:141:1a, *illus.* 140
molecular activation **26:**503:1a
nondestructive materials testing **13:**619:2a
phosphorescence **9:**395:3a
photochemical reactions **15:**1092:2b
photoengraving 26:104:2a
photomultiplier tubes **13:**606:1b
photos) nthesis **25:**812:2a
spectroscopy **13:**569:2a
Stokes lines **11:**281:2b
ultraviolet radiation 12:119:1a
X rays **12:**791:1a
fluorescence photography **4:**849:2a
fluorescence X ray (phys.)
characteristics **12:**791:1b
fluorescence yield (phys.)
conditions of X-ray emission **12:**792:1b
fluorescent brightening agent
dyes and pigments *table* **15:**869
modern art *illus.* Plate 8 fol. **25:**314
fluorescent lamp (device) **4:**849:2a
development **3:**357:1a
electron excitation **23:**25:2a, *table* 28
interior design **17:**13:1a, *illus.*
operating principles **23:**31:2b
fluorescent microscope (instru.)
principles of operation **23:**747:2a
use in microbiology **14:**972:1b
fluorescent pigment
paint manufacture **21:**320:1b
fluorescent screen (instru.): *see* fluoroscope
fluorescent whitening agent (chem.): *see* optical hnghtener
fluoride (chem. compound)
major ref. in Chemical Elements **15:**995:2b
coordination compounds **15:**904:1b
fluorapatite 24:135:1b
freshwater **20:**789:2a
medical significance
ear afflictions **27:**217:1a
fluorosis **4:**850:1b
poison effect and toxicity **25:**897:2b
tooth enamel **28:**307:2a
uranium production **21:**435:1b
for a list of related subjects see
PROPAEDIA: Section 214
fluorinated ethylene-propylene copolymer (chem.)
synthetic fibres **21:**313:2b
fluorine. *or* F (chem. element) **4:**849:2b
major ref. in Chemical Elements **15:**995:1b
abundances of the elements *table* **15:**940
archaeological dating **19:**791:2b; **20:**640:2a
atmospheric concentration **14:**318:2a
atomic weight *table* **1:**678
chemical industry **21:**257:1a
fire-extinguishing agents 19:186:2a
geochemical balance of elements in seawater *table* **15:**946
hydrogen reactions 6:191:3a
isolation by Moissan **8:**226:1b
isotopes *table* **14:**346
medical uses *table* **14:**358
nutritional requirements **25:**70:2a
deficiency **4:**849:3b
tooth formation **25:**52:1b, *illus.* 51
organic halogen compounds **15:**819:1b
organometallic compounds **15:**908:1a
oxidation number 9:31:3a
oxidation reactions **15:**1078:2b
periodic table of the elements *illus.* **15:**952
plastics and resins **21:**295:1a
sensory reception 27:170:2b
for a list of related subjects see
PROPAEDIA: Section 121
see also individual compounds by name. *e.g.,* fluoroacetate
fluorine dating (dating technique) gcochronology **19:**791:2b
fluorine deficiencg (path.) **4:**849:3b
for a list of related subjects see
PROPAEDIA: Section 423
fluorite, *or* calcium fluoride. *or* fluorspar (min.) **4:**849:3b
chemical industry **21:**257:1b
fluorescence **23:**23:1b
halide minerals **5:**635:2a
halogen element compounds **15:**995:2a
photomultiplier tubes **13:**610:1b
properties 24:132:1h. *illus.* 129

source of fluorine **4**:849:2b
steelmaking **21**:369:1a
structure and properties *table* **5**:636
for a list of related subjects see PROPAEDIA: Section 214
fluorite structure
sulfide minerals 24:130:2b
fluoro-acetic acid (chem. compound)
natural halo acids **15**:814:1a
fluoroacetate (chem. compound)
poisonous reactions **25**:898:2a
fluorocarhon (chem. compound)
organometallic compounds **15**:913:2a
fluorocarbon polymer (chem. compound)
synthetic rubber **21**:287:2b
fluorocitrate (chem. compound)
poisonous effects **25**:898:2a
flubroethylene (chem. compound): *see* vinyl fluonde
fluoroplastic
plastics and resins **21**:303:2a
fluoroscope, *or* fluorescent screen (instru.) **4**:850:1b
luminescence excitation **23**:23:2b
medical diagnoses **17**:253:1b
myelography **8**:463:2a
fluorosis (path.) 4850:1b
bone disease **28**:319:2b
for a lrst of related subjects see PROPAEDIA: Section 423
fluorspar (min.): *see* fluorite
fluosilicate flint (phys.): *see* super flint
fluothane (drug): *see* halothane
flupentixol decanoate (drug)
antipsychotic drug *table* **23**:969
fluphenazine decanoate (drug)
antipsychotic drug *table* **23**:969
flush-pin gauge (meas. device)
description **5**:146:3b
Flushing (Neth.): *see* Vlissingen
Flushing (N.Y.. U.S.) **4**:850:2a
fluspirilene (drug)
antipsychotic drug *table* **23**:969
flute (arch.)
description **8**:230:2a
flute (drill part)
development **28**:723:1a
flute (geol.)
major ref in Continental Landforms **16**:743:1b
wind action **20**:20:1b
flute, or Flote, *or* flûte (mus. instru.) **4**:850:2b
innovations by Quantz **9**:841:2a
significance of overtones **24**:506:1a
type of wind instrument **12**:697:1a; **24**:686:2a *passim to* 698:2b
use in
Africa 13:147:2a
Etruscan culture **20**:305:1a
Oceania 25:112:2b
orchestra **24**:540:2b
Southeast Asia **27**:875:1a
waveform comparison *illus.* **24**:506
for a list of related subjects see PROPAEDIA: Section 624
see also regional variants, *e.g*, ti
"Flute à Siebel, La" (work by Waller) discussed in biography **12**:472:2a
"Flute Player, The" (paint. by Terbrugghen)
discussed in biography **11**:642:2a, *illus*
flute tone (vocal mus.)
bel canto **2**:55:3b
flutemouth (fish): *see* trumpet fish
fluting and reeding, *or* gadrooning (arch.) **4**:851:1a
flutter (sound distortion) **4**:851:1b
fluvial pothole (gcol.)
comparison to moulin **8**:369:3b
fluvial process (geol.) **4**:851:2a
major ref. in Geomorphic Processes **20**:9:2a
distribution of sediments **24**:225:2a
study by Geikie **5**:164:2a
for a list of related subjects see PROPAEDIA: Section 232
fluviokarst (gcol.)
description **16**:749:1b
flux, *or* fondant, *or* frit (glass)
cnamelwork **17**:168:1b
glassmaking **21**:237:2b; **23**:662:2b, *illus.* 663
salvaged material **7**:932:2a
flux (met. and soldering) **4**:851:3a
use in
brazing **2**:489:2b
gold production **21**:412:1a
soldering **18**:536:2a
steelmaking process **21**:369:1a
welding **12**:567:2a
use of halogen compound **15**:997:2b
flux (phys.)
analysis in vector calculus **25**:680:2b
relation to electromagnetic radiation **18**:293:1b
flux-gate magnetometer (sci. instru.)
measurement of magnetic fields **17**:547:1b
flux growth method (crystal growth)
use in crystal growth **23**:661:1b, *illus.*
fluxion (math.) **4**:851:3b
calculus **13**:453:1b
mathematics **23**:607:1a
for a list of related subjects see PROPAEDIA: Section 10/21
fluxional molecule (chem.)
major ref: in Molecules **24**:275:1a
organometallic compounds **15**:908:2b
fluxoid (phys.)
effect on superconductivity **23**:718:2a
fly, *or* Diptera, *or* dipteran (insect) **4**:851:3b
major ref: in Insects **21**:667:1a
biological structure **21**:585:2b, *illus.* 596 *passim to* 669
locomotibn **14**:656:1b
photoreceptive mechanisms 27:144:2a
rotation receptors 27:123:1b
distribution **17**:993:2a
fishing use **4**:801:3b
genetic resistance **19**:723:2a
infestation
myiasis **8**:464:1a
onchocerciasis **16**:853:1b
parasitism
Lcpidoptera **21**:643:2b
pitcher plant **13**:683:1b
pollination **26**:672:1b
Aristolochiales **13**:673:1a
orchids 13811:1b
for a list of related subjects see PROPAEDIA: Section 313
see also dipteran; and types of fly, *e.g.,* fruit fly; horse fly
Fly, C.S. (photo.)
photograph of Geronimo *illus.* **1**:475
fly agaric, *or* Amanita muscaria, *or* fly amanita (mushroom)
cult use **13**:241:1b
description 1:310:3a
poison **8**:442:2b; *table* **25**:902
flv ash (biochem.)
"uses **7**:932:1b; **26**:393:1b
flg-catcher plant, *or* Australian pitcher plant, *or* Cephalotus follicularis (bot.) **4**:852:1a
characteristics **13**:731:1a
carnivorous plants **2**:883:1a
pitcher plant **9**:475:1a
insect-catching leaves **10**:490:3b
Fly-Digul shelf (geog. reg., N.G.)
physiography **8**:636:2a; **17**:783:1a
fly-fishing (sport)
method **4**:801:3b
fly orchid, *or* Ophrys insectifera (bot.)
description **8**:966:1b
fly press
use in minting **16**:554:1b
Fly River (riv.. Pap.N.G.) **4**:852:1a
physiography **17**:783:2b
sediment transport 17:1030:1a
fly river turtle: *see* pitted shell turtle
fly-tying (fishing) **4**:852:1b
flycatcher (bird) **4**:852:2b
major ref in Birds **15**:95:1b
pattern of migration **14**:665:2b
for a list of related subjects see PROPAEDIA: Section 313
flycatcher (bot.): *see* dewy pine
Flyer I (airplane): *see* Kitty Hawk
Flygare-Carlén, Emilie (Swed. au.)
contribution to Swedish literature **27**:15:2a
flying boat (aircraft)
design **1**:178:3b
flight history **28**:825:2b *passim to* 852:2a
seaplane **10**:586:1b
see also seaplane
flying bomh (mil. tech.): *see* V-1 missile
flying buttress (arch.)
design during medieval period **13**:987:1b. 990:2a
use in Notre-Dame de Paris **25**:433:2b
"Flying Cloud" (clipper ship)
design **3**:390:1b
record speed **29**:279:2b
"Flying Cloud, The" (ballad)
popularity **23**:119:1b
flying doctor service (med. service) **4**:852:3a
for a list of related subjects see PROPAEDIA: Section 424
see also Royal Flying Doctor Service
Flying Dutchman (Am. athlete): *see* Wagner, Honus
"Flying Dutchman" (leg ship) **4**:852 3b
"Flying Dutchman, The," *or* "Der fliegende Hollander" (opera by Wagner)
development in operatic style **24**:634:1b
discussed in biography **12**:448:2b
Flying Ebony (racehorse)
riding by Sande **10**:409:3a
flying **fish** (fish species) **4**:853:1a
major ref. in Fishes **19**:247:2b *illus.* 249
escape techniques **19**:192:1a
locomotion **14**:656:1a
for a list of related subjects see PROPAEDIA: Section 313
"Flying Fish" (seaplane)
design by Curtiss **28**:830:1a
Flying Fortress (U.S. aircraft): *see* B-17
flying fox, *or* fox bat. *or* Pteropus (bat)
major ref: in Mammals **23**:413:2a
description **9**:770:1a
pattern of migration **14**:668:1a
flying frog, *or* Rhacophorus (amphibian)
description 5:18:2b
flying gurnard (marine fish) **4**:853:1b
major ref: in Fishes **19**:254:1b. *illus.*
for a list of related subjects see PROPAEDIA: Section 313
flying **jib boom** (ship part)
function in rigging **6**:549:1b
flying lemur (mammal): *see* colugo
flying lizard (reptile): *see* Draco
flying machine, *or* mechane. *or* machina (stage device)
use in theatrical productions **28**:562:2b, 568:1b. 579:2b
"Flying **Mercury"** (work by Giambologna)
Mannerist sculpture **27**:97:2b
flying money (Chin. hist.): *see* fei-ch'ien
flying phalanger, *or* flying possum (mammal): *see* glider
flying saucer: *see* unidentified flying object
flying shuttle (weaving)
contribution to Industrial Revolution **21**:204:1b
increase in weaving speed **21**:509:1b, 516:1a
flying snake (reptile) **4**:853:2a
flying spot scanner (electronics)
transmission of images **15**:240:2a, *illus.*
flying squirrel (rodent) **4**:853:2b
major ref. in Mammals **23**:445:1a *passim to* 451:2a, *illus.* 444
locomotion **14**:655:2a
for a list of related subjects ree PROPAEDIA: Section 313
Flying Tigers, *or* American Volunteer Group. *or* AVG (U.S. mil.) **4**:853:3b
role of Chennault **3**:169:3a
flying trapeze (circus act equipment)
use in circus acts **25**:300:1a
Flynn, Edward J. (Am. pol.)
history of New York City **24**:873:2b
Flynn, Elizaheth **Gurley** (Am. pol. leader) **4**:853:3b
Flynn, Errol Leslie Thomson (Am. act.) **4**:854:1a
discovery by Curtiz **3**:806:1a
Flynn, John (Austr. missionary) **4**:854:1b
founding of flying doctor service **4**:852:3a
flgsch (rock) **4**:854:1b
sandstone **24**:232:2b
for a lrst of related subjects see PROPAEDIA: Section 214
flyting (Scot. verbal contest) **4**:854:2a
for a list qfrelated subjects see PROPAEDIA: Section 621
"Flyting of **Dunbar** and Kennedie" (uork by Dunbar and Kennedy)
discussed in biography **4**:271:3a; **6**:801:2a
flyway (bird migration) **4**:854:2b
for a list of related subjects see PROPAEDIA: Section 352
flyweight (boxing)
weight classification **2**:443:3a
flywheel (engine pan) **4**:854:2b
use in
gasoline engine **18**:482:2b
steam engine **18**:467:2b
for a list of related subjects see PROPAEDIA: Section 722
Fm (chem.): *see* fermium
Fhl: *see* frequency modulation
FM cyclotron (phys.): *see* synchrocyclotron
F.M.A. (rel. order): *see* Salesian Sisters
FMC (pol.): *see* Federation of Cuban Women
FMD (animal disease): *see* foot-and-mouth disease
F.M.S. (rel. order): *see* Marist Brother
FMS (tech.): *see* flexible manufacturing system
FN MAG (weapon): *see* MAG machine gun
FNLA (Ang. pol. group): *see* National Front for the Liberation of Angola
FNRS-2 (bathyscaphe)
development of bathyscaphc **1**:959:2b, *illus.*
FNRS-3 (bathyscaphe)
development of bathyscaphe **1**:959:2b
FNT (pol. party. Chad): *see* Front National Tchadien
Fo, Dario (It. au. and actor) **4**:854:3b
contribution to Italian theatre **28**:553:2a
"Fo kuo chi" (work by Fa-hsien)
discussed in biography **4**:645:2b
Fo-shan, *or* Foshan (China) **4**:854:3b
Fo-shan Chih-liu (riv.. China)
physiography of the Hsi River **6**:96:2a
foal (horse)
feeding requirements 19:142:1b
foam (chem.) **4**:855:1a
major ref. in Matter **23**:711:2a
fire-extinguishing agents 19:186:1b
place in plastics and resins **21**:302:2b
use in synthetic detergents and sewage systems **21**:264:1b
foam fractionation (chem.)
method of chemical separation **13**:561:2b
foam glass, *or* synthetic lava **4**:855:1b
production and use **21**:242:1a
foam ruhher. *or* sponge rubber. *or* latex foam (chem.) **4**:855:1b
production from natural rubber latex **21**:285:2a
use in upholstered furniture **21**:506:2b
foam stabilizer (chem.)
description and uses **4**:855:1b

foamed plastic **4**:855:2a
foaming agent
colloid production **23**:711:2a
FOB (fin.): *see* free on board
Fohel, G. (engr.)
portrait of Cardigan *illus.* **2**:861
Foca (Tur.): *see* Phocaea
focal attention (psychol.)
two-process theories on attention **14**:382:2b *passim to* 385:1a
focal **length** (optics)
optical systems of vertebrates **27**:140:2b
property of lenses **25**:206:1b
focal motor seizure (epilepsy)
description and causes **4**:855:2a
focal-plane shutter (optics)
comparison with leaf shutter **10**:773:2a
design and exposure control **25**:773:2b
focal point, *or* principal focus (optics)
formation through lens **7**:269:1a
property of lenses **25**:206:1b
focal ratio (optics): *see* relative aperture
focal **seizure** (path.) **4**:855:2a
classification of epileptic seizures **4**:525:2a
for a list of related subjects see PROPAEDIA: Section 423
focal sensor? seizure (epilepsy)
description and causes **4**:855:2b
Focas, Antonio de Curtis Gagliardi Griffo (It. act.): *see* Totò
Foch. Ferdinand (marshal of Fr.) **4**:855:2b
relationship with Clemenceau **3**:370:3a
role in
Second Battle of the Marne **7**:866:3b
World War I **19**:515:2a; **21**:748:2b
Focşani (Rom.) **4**:856:2b
focus, *or* hypocentre (seismology)
origin of earthquakes **17**:611:1b
focusing (optics)
motion-picture cameras **24**:431:2b
focusing, *or* ocular accommodation (physiol.) **4**:856:2b
for a list of related subjects see PROPAEDIA: Section 421
Fodor. **István** (Hung. linguist)
classification of African languages **22**:767:2b
Fodor. **Jerry .A.** (Am. philos.)
anal) sis of dictionary entries **23**:77:1a
"Fodrejse fra **Holmens** Kanal **til Østpynten** af Amager **i** aarene 1828 og 1829" (work by Andersen)
discussed in biography **1**:382:2b
fodrum (tax)
use by Frederick I Barbarossa **4**:951:2a
"Foedera" (work by Rymer)
discussed in biography **10**:271:3b
foederati
Roman treaties **4**:856:3a
foedus, *or* foedera (treaty) **4**:856:3a
Foedus Cassianum (treaty)
importance in ancient Rome **4**:856:3a
foehn. *or* fohn **(wind) 4**:856:3b
comparison with katabatic wind **6**:760:1b
description and cause **16**:441:2b. 459:1a
climate of
Federal Republic of Germany 20:105:2a
Switzerland **28**:356:2b
for a list of related subjects see PROPAEDIA: Section 223
see also chinook; ghibli; zonda
foehn wall (meteorol.)
precipitation limit **4**:856:3b
Foeniculum **vulgare** (herb): *ree* fennel
foenugreek (herb): *see* fenugreek
Foerster, Josef Bohuslav (Czech. comp.): *see* Förster, Josef Bohuslav
Fneth. **Afanasy Afanasyevich** (Russ au.): *see* Fet, Afanasy Afanasyevich
"Foetus in Utero" (drawing by Leonardo da Vinci)
pen and ink drawing *illus.* **17**:431
fog (chem.)
fire-extingushing agents 19:186:2b
fog (meteorol.) **4**:857:1a
association with ground cooling **16**:445:2b
climatic conditions of Switzerland **28**:357:1a
contamination of lakes and streams **1**:65:1a
effect on local weather **19**:413:1a
for a list of related subjects see PROPAEDIA: Section 223
fog dispersal (meteorol.) **4**:857:3a
fog signal **4**:857:3a
use in lighthouses **26**:418:2b
"Fog Warning" (paint. by Homer)
discussed in biography **6**:25:2b, *illus*
Fogaras (Rom.): *see* Fagaras
Fogazzaro, Antonio (It. au.) **4**:857:3b
contribution to Italian literature **22**:159:2b
Fogerty, Elsie (Br. teacher of voice) **4**:857:3b
Fogg Art Museum (museum. Cambridge, Mass.. U.S.) **4**:858:1a
foggara (water supply system): *see* qanat
Foggia (It) **4**:858:1a
significance in World War II **21**:788:2a
Foggini, **Giovanni** Battista (It. sculp) contribution to sculpture **27**:100:2b
Foggy Mountain Boys (Am. band)
role of Scruggs **10**:574:3a
Fogo (volcano. C.Verde)
physiography of Cape Verde **29**:851:2a
Fogo **Island,** *or* Ilha do Fogo (is!.. C.Verde) **4**:858:1b
Leeward Islands **7**:241:2a
fohn (wind): *see* foehn
foie gras (Fr. cuisine) **4**:858:2a
foil (arch.) **4**:858:3a
foil (met.) **4**:858:2b
use in
aluminum industry **21**:392:2b
packaging **20**:530:2b, *table* 532
see also aluminum foil: tinfoil
foil (sword) **4**:858:2b
use in fencing **4**:724:1a
"Foirm na **Nurrnuidheadh"** (work by Carswell)
place in Gaelic literature **15**:627:1b
Foix (feudal co.. Fr.) **4**:858:3b
Foix (Fr.) **4**:859:1a
Importance to Ariège **1**:551:2a
Foix, Louis de (Fr. arch. and engin.)
development of lighthouse **26**:416:1a
Fokine, Michel, *or* Mikhail Mikhavlovich Fokinc (Russ. dancer-and choreographer) **4**:859:1a
association with
Diaghilev **4**:62:1a
Nijinsky **8**:708:2b
Pavlova **9**:216:3b
Rubinstein **10**:227:3a
contribution to
American Ballet Theatre **1**:325:3b
art of dance **3**:267:2b; **24**:618:1a
ballet **1**:839:3b; **16**:937:2b *passim to* 951:2a; **16**:967:2b
Fokis (dist., anc. Gr.): *see* Phocis
Fokker, Anthony Herman Gerard (Du. aircraft mfr.) **4**:859:3a
construction of German fighter planes **28**:834:1a
contribution to World War I aircraft armament **29**:618:2b
Fokker D.VII (Ger. aircraft)
airspeed **4**:771:2a
development of German aircraft **28**:834:1a
significance of metals use **29**:620:2b
Fokker Eindecker (Ger. aircraft)
significance in World War I aircraft armament **29**:618:2b, *illus*
Fokker-Planck equation (math.)
differential equations **13**:492:1b, *illus.*
fol (Chess): *see* Bishop
Fol, Hermann (Swiss phys. and zool.)
study of fertilization process **14**:930:1a
Fola Rapids (riv. rapids, Af.)
relation to Nile River 13:122:1b. *map* 121
folacin (vitamin): *see* folic acid
Folard. Jean-Charles, chevalier de (Fr. mil. of.) **4**:859:3b
fold (geol.) 4860:1b
major ref. in The Earth **17**:569:2a, *illus.*
features of rock deformation 24:196:1a, *illus.*
occurrence in
metamorphic rocks **24**:249:2a
mountain belts and mountain ranges **8**:376:2a
salt domes **10**:364:1b
for a list of related subjects see PROPAEDIA: Section 212
"Fold According to Fold," *or* "Pli selon pli" (work by Boulez)
discussed in biography **2**:422:3b
fold and thrust belt (geol.)
geomorphic characteristics **16**:713:2b, *illus.* 717
fold **axis**
features of folded rock **24**:197:1a
relation to boudins **2**:418:1b
fold belt (geol.)
geomorphic characteristics **16**:713:2b
fold stool, *or* faldstool (furniture) **4**:860:2b
Folda (fjord. Nor.) **4**:860:2b
folded mountain (geol.)
occurrence in Precambrian time **19**:831:2a
see also fold
folded yarn (textile): *see* ply yarn
folding boat, *or* faltboat (boat)
canoe design **2**:807:3b
canoeing **2**:807:3b
folding fan
description **4**:676:1a
folding screen (carpentry)
place in Japanese art **17**:681:1b
passim to 686:2a, *illus.*
Plates 17 to 20 fol. **17**:684
folding wing (aircraft part)
use on aircraft carrier-based planes **28**:852:2b
Folembray, Articles of (Fr. agreement) contribution by Mayenne **7**:973:2a
Folengo, **Teofilo,** *or* Girolamo Folengo, *or* Merlin Cocai (It. au.) **4**:860:3a
contribution to Italian literature **7**:603:3b; **22**:156:1b
foley technique, *or* foleying (cinema)
use in motion pictures **24**:438:1b

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

Folger, Henry **Clay** (Am. law. and bus. exec.) **4**:860:3b
founding of Folger Shakespeare Library **22**:974:2b
Folger Shakespeare Library (research center. Washington. D.C.. U.S.) **4**:860:3b
contribution to Shakespeare scholarship **22**:974:2b
founding by Folger **4**:860:3b
Folgore di San Gimignano (It. au.)
contribution to Italian literature **22**:153:1b
"Folhas Caidas" (work by Garrett)
discussed in biography 5:130:3a
foliage plant (bot.) **4**:861:1a
structure of plant leaves **25**:233:2a
use as houseplant **19**:680:2a
foliate papilla (anat.)
taste receptor 27:168:1b
foliated ice, *or* foliated ground (geol.): *see* ice wedge
foliation (geol.)
formation in glacial tlow **20**:801:1b.
structure of
deformed rock 24:197:1b
metamorphic rocks **24**:249:2a
folic acid, *or* folacin, *or* pteroyl-glutamic acid (vitamin) **4**:861:1b
rnajor ref: in Biochemical Components of Organisms **14**:902:2a, *table* 903
drug interaction **17**:519:2b
heterocyclic structure **15**:859:2b
human digestion **17**:294:1a
red blood cell formation 15:149:1a; **25**:58:1b, *table* 54
tropical sprue treatment **11**:943:3b
for a list of related subjects see PROPAEDIA: Section 321
folic-acid-deficiency anemia (path.) **4**:861:1b
causation and treatment **15**:149:2b
for a list of related subjects see PROPAEDIA: Section 423
folie à deux (psychol.)
causation of mental disorders **23**:960:1b
"Folie et **Déraison: Histoire** de la folie **à l'âge** classique" (work by Foucault): *see* "Madness and Civilization"
Folies-Bergère (mus. hall. Paris. Fr.) 4861:2a
Foligno, *or* Fuliginium (It.) **4**:861:2b
foliose thallus (bot.)
distribution of lichen thallus **7**:337:2a; **26**:299:2a *passim to* 304:1b
foliot (watch part)
function **12**:514:1a
Foliot, Gilbert (bp. of London)
association with Becket **2**:31:3b
Folium of Descartes (math.)
analytic geometry **19**:946:2b, 947:2b, *illus.*
Folk, Robert Louis (Am. geol.)
classification of sandstones **24**:230:2a
folk art **19**:303:1a; 4861:3a
influence on
popular theatre 25:1027:1a
puppetry **25**:1033:2b
theatrical forms development **28**:535:1a
traditions **14**:120:2b
Islamic **22**:45:2b
Romanticism 10:161:1b
folk ballad (mus.)
contribution by Child **3**:207:1a
description **1**:837:3a; **23**:117:2b
"Folk by the Sea," *or* "Folk ved sjøen" (work by Bojer)
discussed in biography **2**:334:2b
"Folk Culture of the **Yucatán,** The" (work by Redfield)
discussed in biography **9**:987:2a
folk dance
major refs. in The Art of Dance **16**:955:1b; Folk Arts **19**:319:1b
influence on
modern western dance **16**:969:1b
Pavlova's performance **9**:216:3a
music accompaniment **19**:318:2a
asymmetrical time measures in musical rhythm **24**:513:1b
violin use **24**:664:1a
source in ritual dance **16**:936:2b
traditions
Central Asia **15**:739:2b
East Asia **17**:715:1b
Islam **22**:69:2a, 72:2b
South Asia **27**:746:2a, 751:1b
South Korea **22**:525:1b
Southeast Asia **27**:878:2b
for a list of related subjects see PROPAEDIA: Section 625
see also specific ethnic dances. *e.g.,* bourrte: hora; ländler
folk drama (thea.): *see* folk theatre
folk etymology (phonetics)
study in toponymy **11**:849:2b
Folk **hayashi** (Japanese mus.)
combination of hayashi **5**:768:3a
folk high school (educ.) **4**:862:3a
adult education **1**:110:3b
folk literature

major ref: in Folk Arts **19:**310:1a
contribution by
Burns **2:**663:2b
Disney 4:124:3a
Goethe **20:**182:1b
Grimm brothers **5:**501:3b
MacKaye **7:**633:3a
language usage **22:**580:2b
literary forms
children's literature **23:**207:2a
fable, parable, and allegory **23:**110:1b
short story **23:**147:2a
literature development **23:**90:1a
passim to 93:1b
traditions
American Indians **13:**376:1b
Australian Aborigines **14:**427:2a
China **16:**235:1a
Europe **18:**785:2a
Finland **4:**785:1b
Greek mythology **18:**915:2a
Iceland 23:125:1a
Indian theatre **27:**753:2b
Mesopotamia **24:**78:1b
Oceanian arts 25:108:2a
South Asia **27:**726:2b, 730:2a
Western Sudan **29:**813:1b
for a list ofrelated subjects see PROPAEDIA: Section 621
see also oral tradition, and under specific literary forms, *e.g.*, ballad: fairy tale; folktale; Märchen etc.
folk medicine
cure by shaman 15737:1b
practiced in
American Indian culture **13:**378:1b *passim to* 391:2a
Arctic cultures **14:**17:2a
Middle Ages **23:**886:1a
use of
lichens **26:**300:1a
orchids **13:**806:2b
rhubarb **10:**31:2a
Saxifragales **13:**728:2b
willow **13:**713:2a
see also medicinal plant: witch doctor
folk music
major ref: in Folk Arts **19:**316:1a
collection by Grainger **5:**409:3a
comparison with popular music **9:**610:1b
influence on
chamber music **24:**568:1a
concerto music **24:**599:2a
folk literature **19:**310:1b *passrm to* 312:2b
jazz **24:**640:1b
operatic theme **24:**636:2b
popular literature **23:**91:1b
popular music 25:1022:1b
popular theatre **25:**1028:2b
sonata **24:**587:1a
spirituals **11:**104:1a
symphonies **24:**577:2b
vocal music development **24:**609:1a
inspiration for
Bartok **1:**926:1b; **24:**525:1b
Beethoven **14:**616:2b
Burns **2:**663:3a
Dvorak **4:**305:2a
Canteloube de Malaret **2:**814:1b
Coleridge-Taylor **3:**449:1a
Copland **3:**610:2b
Gneg **5:**495:2a
Holst 6:17:1a
Indy **6:**306:3a
Janacek **6:**492:2b
Kodaly **6:**928:3b
Mahler **7:**700:2a
Vaughan Williams **12:**284:2a
studied by Lomax **7:**453:3b
traditions of
Central Asian arts **15:**734:1a
China **17:**699:2a
Chinese literature **16:**234:1b
Japan **17:**711:1a
Sicily **22:**265:1b
South Asia **27:**738:1b
South Korean culture **22:**525:1b
use of
percussion instruments **24:**654:2a
scales **24:**514:2a
stringed instruments **24:**664:1a
wind instruments **24:**698:2b
see also under individual song forms, *e.g.*, ballad; blues: coplas: yodel etc.
folk play: *see* folk theatre
folk rock music
development of popular music **9:**610:2b
relationship to folk music **19:**318:1b
Folk **Shintō,** *or* Minzoku Shintō (rel.)
history of Shintō **10:**745:2b; **27:**289:1b
folk society (sociol.) **4:**862:3b
for a list of related subjects see PROPAEDIA: Section 512
"Folk society, The" (work by Redfield)
theories of urban culture **16:**888:2a
folk song
asymmetrical time measures in musical rhythm **24:**513:1b
influence on German literature **20:**32:2b
folk taoism (cultural tradition)
development of Taoism **28:**400:2b
role in Chinese history **16:**84:2a
folk theatre
major ref in Folk Arts **19:**313:1a
Western theatre development **28:**535:1a
"Folk ved **sjøen"** (work by Bojer): *see* "Folk by the Sea"
folkcraft
comparison with folk art **19:**309:2b
"folkefiende, En" (work by Ibsen): *see* "Enemy of the People, An"
Folkers, Karl August (Am chem) **4:**863:1a
Folkestone (Kent, U.K.) **4:**863:1a
location *map* **29:**4
Folketing (Dan. parliament)
Denmark under Frederic VII **17:**231:1a, 239:2a
folkets parker (Swed. entertainment centre)
cultural activity **28:**339:2a
folklore **4:**863:1b
major ref in Folk Arts **19:**303:1b
based on biological malformation **20:**413:1b
contribution of Grimm brothers **5:**501:3b
mythology **24:**713:2a. 722:1b
reflected in
children's literature **23:**207:2a
Greek mythology **18:**915:1b
Hindu mythology **20:**614:1b
religious dualism **26:**597:2b
superstition and pregnancy **20:**460:2a
tracing shamanistic origins 26:1033:2a
traditions
Baltic religion **18:**905:2b
Iranian religions **24:**88:1b
Slavic religion **18:**910:1a
Walt Disney's cartoons **4:**124:3a
for a list of related subjects see PROPAEDIA: Section 621
see also oral tradition; weather lore
folkright (law)
importance in Anglo-Saxon law **1:**410:3a
"Folkstimlekhe geshikhten" (work by Peretz)
Yiddish literature **29:**1036:2b
folktale
major ref in Folk Arts **19:**313:1b
children's literature **23:**207:2a
development **23:**90:1a *passim to* 93:1a, 147:2a
Gnmm's collection **5:**501:3b
influence on Greek mythology **5:**460:2b; **18:**916:2a
relationship to myth **24:**711:1a
tall tale **11:**520:3b
traditions
African **13:**137:1b
American Indian **13:**376:2a
Baltic religion **18:**905:2b
Japan **22:**342:2a
Judaism **22:**470:2a
Korea **22:**535:2b
see also fairy tale; legend; Märchen
Folkvangar (Norse myth.)
home of the goddess Freyja **5:**6:2b
folkway (sociol.) **4:**863:2b
for a list of related subjects see PROPAEDIA: Section 521
"Folkways" (work by Sumner)
discussed in biography **11:**386:3a
"Follas novas" (work by Castro)
discussed in biography **2:**941:3b
Follen, Adolf Ludwig, *or* August Adolf Follenius (Ger. poet) **4:**863:3a
Follen, Karl (Am. cler.)
role in abolition of slavery **16:**279:2a
Follett, Mary Parker (Am. sociol. and au.) **4:**863:3b
follicle (anat.)
function in
endocrine systems **18:**414:1a
ovulation 9:21:2a; 9:21:2b
follicle, *or* hair follicle
function in mammals **21:**693:1b
follicle-stimulating hormone, *or* FSH (biochem.) **4:**864:1a
major ref., in Biochemical Components of Organisms **14:**907:2a
drugs and drug action **17:**511:1a, 514:1a
effect on
animal behaviour **14:**632:2a
female reproductive system **26:**702:1a
human development **20:**471:2a
menstruation **26:**703:2a
ovulation **9:**21:2a
ovum **9:**21:2b
function in
endocrine systems **18:**410:2a, 427:2a, 430:2b
nervous system **23:**390:1a
produced by pituitary gland **9:**482:1a
for a lrrt of related subjects see PROPAEDIA: Section 421
follicular cell (anat.)
endocrine systems **18:**414:1a
reproductive system in insects **21:**594:1a
follicular epithelium (anat.)
reproduction in animals **26:**691:1a
folliculostin (biochem.): *see* inhibin
"Follies, **The"** (Am. thea.)
production by Ziegfield **12:**915:1b
"Follies of Calandro, The," *or* "La Calandria" (work by Bibbiena)
Italian literature **22:**156:2a
Fölling, Asbjern (Nor. sci.)
discovery of phenylketonuria **26:**330:2b
follis (ball)
use in Roman recreation **1:**836:1b
follower (machine pan)
use with cam **2:**756:1a
"Following the Equator" (work by Twain)
discussed in biography **12:**77:1b
folly, *or* eyecatcher (arch.) **4:**864:1a
Folquet de Marseille, *or* Foulques de Toulouse (Provencal troubadour and cleric) **4:**864:2a
association with St. Dominic **4:**165:1b
Folsom (N.Mex., U.S.)
archaeological remains in North America **4:**864:2a
Folsom complex (anc. N.Am. culture) **4:**864:2a
evolution of American stone age culture **26:**56:2a
history of North American Indian cultures **13:**314:1b; **24:**984:2b
Folsom point (projectile)
evidence of Paleo-Indian culture **24:**984:2b
origins of Folsom complex **4:**864:2a
Folz, Hans (Ger. dram.)
contribution to Fastnachtsspiel **4:**693:1a
influence on 16th century Singschulen 7:1022:1b
revival of Meistersinger **20:**28:2b
"Foma Gordeyev" (novel by Gorky)
discussed in biography **5:**375:1b
Fomalbaut, *or* Alpha Piscis Austrini (star) **4:**864:2b
characteristics **28:**203:2a, *table* 199
for a lrst of related subjects see PROPAEDIA: Section 132
Fombina (Islamic king.): *see* Fumbina
Fombona, Rufino Blanco (Venez. writ.): *see* Blanco Fombona, Rufino
Fomento (P.R. govt.): *see* Economic Development Administration
Fominsk (U.S.S.R.): *see* Naro-Fominsk
fomite (path.)
transmission of infectious diseases **21:**551:2b
yellow fever research **9:**991:3a
Fon, *or* Dahomey (people) **4:**864:3a
contribution to African art 13:145:2a. 165:1b, *illus.* 174
demography of Benin **29:**838:2a, 839:2b
history of Benin **29:**840:2b
fir a list of related subjects see PROPAEDIA: Section 511
Fonck, Renk (Fr. pilot)
development of fighter planes **29:**619:1a
Fond dn Lac (Wis., U.S.) **4:**865:1a
location *map* 29:1158
Fonda, Henry Jaynes (Am. act.) **4:**865:1a
Fondaco dei Tedeschi (bldg., Venice, It.)
frescoes painted bv Titian **28:**695:2b
history of Venice **29:**500:1a, *map* 498
fondant (enamel): *see* flux
fondant (food) **4:**865:1b
production **19:**392:1a
Fondedile pile (const.)
foundations of heavy buildings **15:**330:1a, *illus.*
Fondeurs, Corporation des (Fr. guild) **4:**865:1b
Fondi (It.) **4:**865:2a
Fonds **d'Investissement** et de Dkveloppement **Économique** et Social, *or* FIDES
French colonialism in Central Africa **15:**655:2a
fondue **neuchâteloise** (food) **4:**865:2b
Fonrouge (art.)
lithograph of Bourmont *illus.* **2:**430
"Fons philosophiae" (work by Godfrey): *see* "Fount of Philosophy. The"
"Fons vitae," *or* "The Fountain of Life" (work by Ibn Gabirol) **4:**865:2b
discussed in biography **6:**220:3b
significance in Jewish philosophy **22:**456:1b; **25:**753:1a
translation by Raimundo **9:**904:1b
Fonseca, Colegio de, *or* Colegio de los Irlandeses (coll., Salamanca, Sp.)
history of Salamanca **10:**347:2b
Fonseca, Gulf of, *or* Golfo de Fonseca (inlet. Pac.O.) **4:**865:2b
Fonseca, Hermes da (pres. of Braz.)
history of Brazil **15:**207:2a
Fonseca, Juan de (Sp. bp.)
association with Columbus **16:**608:1a
Fonseca, Manuel Deodoro da (pres. of Braz.) **4:**865:3a
history of Brazil **15:**207:1a
Fonseca, Pedro de (Port. philos.)
contribution to Aristotelianism and Scholasticism **14:**72:2a
font (Christianity)
use in Baptism **26:**870:1a
font (print.)
computerized typesetting **3:**509:1b
hand typesetting **26:**76:1a
Font-de-Gaume (cave, Dordogne. Fr.) **4:**865:3b
Fontaine, Hippolyte (Fr. engin.) **4:**865:3b
Fontaine, **Jardin** de la (garden, Nimes, Fr.)

feature of Nîmes 8:715:2b
Fontaine, Jules (Fr.-Can. au.): *see* Crémazie, Joseph Octave
Fontaine, **Pierre-François-Léonard** (Fr. arch.)
furniture design
Empire style **4:**480:1a
Regency style **17:**65:2a
Paris transformation **13:**1026:2a
Carrousel Arch **25:**436:2b
partnership with Percier **9:**280:3a
"Fontaine de **Grenelle**" (work by Bouchardon)
discussed in biography 2:416:2b
Fontaine-de-Vaucluse (limestone spring, Fr.)
formation in limestone rock **20:**784:1a
Fontainebleau (Fr.) **4:**866:1a
home of school of Fontainebleau **4:**866:2a
manufacture of tapestry **17:**89:1a, *illus.* 88
Fontainebleau, School of (art) **4:**866:2a
contribution of Primaticcio **9:**700:2a
establishment by Rosso **10:**196:2b
experimentation of Renoir **9:**1029:1b
landscapes of Abbate **1:**11:1a
Renaissance art history **25:**352:2a
see also Fontainbleau château
Fontainebleau, Treaty of (Fr.-Sp.) 1743
protection of Bourbon dynasty **15:**186:1b
1807
ministry of Godoy **5:**326:1b; **28:**52:1a
Napoleon's policy in Spain **18:**769:1b
negotiations of Metternich **8:**75:2b
partition of Portugal 25:1061:1a
Fontainebleau **château** (estate. Fontainebleau, Fr.)
history **4:**866:1a
interior design **13:**1007:1b
Fontainebleau Decrees (Fr. hist.)
effect on Napoleonic wars **18:**768:1b
Fontainbleau Sands (geol. formation, Fr.)
representation of Stampian Stage **11:**207:2a
"Fontamara" (work by Silone)
discussed in biography **10:**813:2b
place in Italian literature **22:**160:2a
Fontana, Carlo (It. arch.) **4:**866:3a
Fontana, Domenico (It. arch.) **4:**867:1a
contribution to
Baroque architecture 13:1023:1a
Roman architecture
discovery of Pompeii ruins **9:**590:3a
St. Peter's Basilica *illus.* 7:152
Fontana, Lavinia (It. paint.) **4:**867:1b
Fontana, Lucio (It. art.)
quest for artistic form **22:**182:2b
"fontana de oro, La" (work by Pérez Galdós)
discussed in biography **9:**286:3b
Fontane, **Theodor** (Ger. writ.) **4:**867:1b
competition with Strachwitz **11:**297:3b
contribution to German literature **20:**35:1a
fontanel, *or* fontanelle (infant anat.) **4:**867:2b
structure of cranial joint **28:**308:2a
for a list of related subjects see PROPAEDIA: Section 334
Fontanes, Louis, marquis de (Fr. schol.) **4:**867:2b
fontange, *or* tower (headdress)
fashion of women's dress **17:**454:2a
support by commode **3:**490:3b
Fontanier, Henri (Fr. consul)
role in Tientsin Massacre **11:**763:3a
Fontanne, Lynn, *or* Lillie Louise Fontanne (Am. act.) **7:**565:3b
Fontéchevade skulls (Neanderthal fossil)
comparison with prehistoric Asian fossils **14:**225:1a
place in hominid evolution **18:**959:2b *passim to* 961:1b, *table* 960
Fontenay (Fr.)
Cistercian abbey **3:**667:3b
Fontenelle, Bernard Le Bovier, sieur de (Fr. au. and sci.) **4:**867:3a
contribution to
Enlightenment **18:**762:1a
French literature **19:**573:2a
study of mythology **24:**712:2b
Fontenoy, Battle of (Eur. hist.) **4:**868:1b
victory of General Saxe **1:**721:2a; **10:**490:1a
"Fontes **Rerum** Germanicarum" (work by Bohmer)
discussed in biography **2:**330:1b
Fontevrault-l'Abbaye, *or* Fontevraud (village, Fr.) **4:**868:1b
Fonteyn, **Dame Margot,** *or* Margaret Hookham, *or* Dame Margot Fonteyn de Arias (Br. ballerina) **4:**868:2b
association with
Helpmann **5:**819:3b
Nureyev **8:**831:1b, *illus.*
Somes **11:**7:2b, *illus.*
Fonthill Abbey (house, Wilts. U.K.)
design by Wyatt **12:**785:3b
home of Beckford **2:**34:1a
importance in Gothic Revival **13:**1031:2a, *illus.*
Fontina (cheese) **4:**868:3b
Fontvieille (zone, Mon.)
development of industry **8:**243:3a
Fonvizin. **Denis** Ivanovich (Russ. dram.) **4:**868:3b
contribution to Russian literature **26:**1019:2a
Foochow, *or* Foo chow (China): *see* Fu-chou
food
agricultural production 13:181:1a: **26:**1013:1a
animal social behaviour **14:**704:1b
birds as human food source **15:**95:2b
Celtic foods **18:**686:2a
cereal grain production **13:**817:1b
cuisines **3:**780:1b
gastronomy **5:**141:3b
history of cooked food **16:**66:1b
human digestion **17:**278:2a
insects as human food source **21:**586:2a
metabolism **23:**977:1b, 987:1b
new sources and products **19:**397:1b
quality control standards **19:**393:1b
fishery production **19:**190:1a: 287:2b
fruit production and marketing **19:**136:1b
meat production **19:**353:2b *passim to* 358:1a
modern technological production **25:**73:1a
water-plantains Importance **13:**793:2b
world supply
agricultural economics **26:**1008:1b
animal breeding 19:118:1b
new food sources **19:**397:2a
pestilence during the Middle Ages **22:**204:1b
plant breeding **19:**96:2b
plant disease **17:**349:1a
world meat production and consumption **19:**351:2a
see also food chain: food processing
food additive: *see* additive
Food Additives Amendment (U.S. hist.)
quality control legislatiion **19:**396:2b
Food and Agriculture, Conference on foundation of Food and Agricultural Organization **29:**149:2b
Food and Agriculture Organization, *or* FAO (UN) **4:**869:1a
major ref. in United Nations **29:**149:2b
agricultural development **13:**206:2a
dairying and dairy products **19:**365:1a
international forestry cooperation **19:**407:1a
irrigation and drainage studies **19:**100:1a
protein deficiency investigation **17:**333:1b
quality standards and control **3:**427:1b; **19:**396:1a
World Health Organization ties **23:**920:1b
Food and Drug Administration, *or* FDA (U.S. agency) **4:**869:1b
drug control **3:**162:3a
egg production regulation **19:**366:2b
for a list of related subjects see PROPAEDIA: Sections 424
Food and Drugs **Act** (Br. hist.)
food quality control legislation **19:**396:2b
Food and Drugs Act (Can. hist.)
food quality control legislation **19:**397:1a
food chain (ecology) **4:**869:1b
affected by pollution **9:**570:2a
cell metabolism **15:**598:1b
ecological study **14:**965:1b
ecosystems **3:**498:2a; **14:**960:1a; **17:**981:1a, *illus.*
aquatic ecosystem **17:**985:1b
coral reefs 25:159:2b
grassland ecosystems **17:**1017:2a
jungles and rain forests **17:**1034:1a
oceans and seas **17:**988:1b, *illus.* 986
polar biomes 17:1002:2b
rivers and streams **17:**992:2b
terrestrial ecosystems **17:**1000:2a
nutritional patterns **25:**49:1b
organism's role
albatrosses. shearwaters, and petrels **15:**19:1a
Carnivora **23:**461:2b
flies **21:**669:2a
hares and rabbits **23:**442:1a
Lepidoptcra importance **21:**643:2a
marine life production **19:**279:2b
radioactive lichens **26:**300:1b
rodents **23:**448:1b
solar energy conversion **14:**979:2b
trace metals in rock and soil **17:**586:2b
for a list of related subjects ree PROPAEDIA: Section 351
food colouring (food tech.) **4:**869:2a
food custom (sociol.)
major ref in Rites and Ceremonies **26:**861:2a
food cycle (biol.): *see* food web
Food Distribution Center (Corp. Philadelphia, U.S.)
food supply of Philadelphia **25:**543 2b
"Food, Health and Income" (work by Boyd-Orr)
discussed in biography **2:**446:3a
food poisoning **4:**869:2b
caused by
bacteria **14:**554:1b
perciforms **19:**258:1b
Salmonella **10:**360:3a
for a list of related subjects see PROPAEDIA: Section 423
food preservation **4:**869:3a
major ref:in Food Processing **19:**336:1b
methods
baking and bakery products **19:**389:2b
chemical additives **25:**73:1a
commercial egg production **19:**365:2b
dehydration **3:**964:1b
fish processing 19276:1a, 288:1b
fruit farming and marketing **19:**136:1b, 137:1b
lncan techniques **13:**368:1b
packaging **20:**532:1b
refrigeration **26:**524:1b. 528:2a
salt use **19:**370:2b
vegetables **19:**125:2b, *table* 126
research
Appert **1:**491:3b
Birdseye **2:**232:1b
Borden **2:**381:1b
Pasteur **25:**455:2a
for a list of related subjects see PROPAEDIA: Section 731
food processing **19:**335:1b; **4:**870:1a
dependence' on chemoreception **27:**138:1b
specialization of labour **21:**206:2a
tea processing **14:**735:2a
use of
flavour tests **4:**824:2a
preservatives **9:**684:1a
vitamin fortification **14:**900:2b
food processor (elec. appliance) **4:**870:1a
food service industry **4:**870:1b
food vacuole (biol.): *see* vacuole
food web, *or* food cycle (biol.)
ecosystem component **17:**981:1a, *rllus.*
food chain comparison **4:**869:2a
herbivory dependence 14:1003:1b
organic function of biosphere **14:**996:2b
fool, *or* jester (comic entertainer) **4:**870:1b
role in sotie **11:**23:2a
use as popular entertainment **25:**1027:2b, 1029:1b
"Fool and a Girl, A" (work by Griffith)
discussed in biography **5:**497:2b
"Fool of **Quality,** The" (work by Brooke)
discussed in biography **2:**550:1a
"Fool There Was. A" (film)
discussed in biography of Bara **1:**881:3b
foolish seedling disease (bot.): *see* bakanae
Fools, Feast of (medieval festival) **4:**870:2a
carnivals **25:**296:1a
music **24:**623 1a
satire's Importance in feast 23:184 2b
Western theatre development **28:**535 1b
"Fools **Are** Passing Through," *or* "Ehe des Herrn **Mississippi**, Die," *or* "The Marriage of Mr. Mississippi" (work by Dürrenmatt)
discussed in biography **4:**296:2b
fool's gold (min.): *see* pyrite
fool's literature **4:**870:2b
see also "Narrenschiff, Das"; "Shyp of Folys of the Worlde. The"
foot (mollusk anat.)
Bivalvia **24:**322:2b *passim to* 326:2b, *illus.* 321. 324
description **24:**307:1a
Gastropoda **24:**317:1a, 318:2a, *illus.* 312
locomotion **14:**650:1b *passim to* 652:2a
foot (plant anat.)
development **20:**428:1b. 429:2b
foot. *or* metron (poetry) **4:**871:1a
musical rhythm **24:**513:1b
prosody **23:**99:1a *passim to* 105:2a
for a list of relarcd subjects see PROPAEDIA: Section 621
see also anapest; dactyl: lamb: spondee; trochee
foot (vertebrate anat.) **4:**870:3a
Artiodactyla **23:**496:2b
bird **15:**5:2b, 7:1b, *illus.*
albatrosses. shearwaters. and petrels 15:19:1a, *illus*
Coraciiformes **15:**88:2b
cuckoos **15:**75:1a
falcons and related birds **15:**40:2a, 44:2b, *illus.* 45
parrots **15:**71:1a
passerincs **15:**98:1a
penguins **15:**22:1a
turkeys and related birds **15:**49:1b
waterfowl **15:**34:2a
woodpcckcrs and related birds **15:**93:1b
human

abductor muscle **1**:20:2b
bones **28**:298:2b, *illus.* 293
embryonic development **20**:459:2a
evolution **18**:931:2a, 944:2b, *rllus.* 942, 943, 945
Madura foot **7**:661:3b
metatarsal **8**:64:1a
muscle system 24473:1b
locomotion **14**:653:1a *passim to* 655:1a
primate **23**:423:2b *passim to* 428:1*b*
reptile
crocodiles **26**:768:2b
lizards **26**:757:1b, *illus.* 755
for a list of related subjects see PROPAEDIA: Section 334
foot (unit of meas.) **4**:870:3b
British Imperial System **2**:529:3b
for a list of related subjects see PROPAEDIA: Section 723
Foot, Michael (Br. pol.) **4**:871:1b
Foot, **Philippa** (Br. philos.)
contribution to ethics **18**:647:1b
foot-and-mouth disease, *or* aftosa, *or* FMD, *or* hoof-and-mouth disease (animal disease) **4**:871:1b
incidence in livestock farming **19**:139:2a
prevention by quarantine **17**:317:1a
study by Löffler **7**:444:2a
for a list of related subjects see PROPAEDIA: Section 353
foot binding (Chin. hist.)
beginnings in Sung dynasty **16**:106:2a
body modifications and mutilations 2:318:2b
foot-candle (optics)
description **25**:210:2b
measurement of light intensity **23**:36:1b
foot rot (animal disease)
occurence in sheep 19:141:1b
foot washing (rel. nte): *see* feet, washing of
football (Am. sport) **4**:871:3a
major ref in Sports 28:121:1a
contribution by Heisman **5**:808:3b
current statistics: *see* Sports and Games in the BRITANNICA WORLD DATA ANNUAL
evolution of hall **1**:836:1b
origins in mêlée **7**:1029:3b
records and championships *list* **11**:138
sports and games 28:176:2a
viewed as religious festival **26**:885:1b
see also major leagues by name, *e.g.,* American Football League; National Football League; players by name
football (Austr. sport): *see* Australian rules football
football (Can. sport) **4**:871:2b
Grey Cup *list* **11**:141
football (dart game)
description **3**:893:3a
Football Association, *or* FA (Eng. sports org.) **4**:872:1a
organization of association football **1**:646:3b; **28**:114:2b
football jellyfish
characteristics **6**:528:1a
Football League (Br. soccer org.) **4**:872:1a
organization of association football **28**:115:1a
Foote, Irene (Am. dancer): *see* Castle, Irene
Foote, Robert Bruce (Br. geol. and archae.) **4**:872:1b
Foote, Samuel (Br. act.) **4**:872:2a
work in puppet theatre 25:1034:2a
footing (const.) **4**:872:2b
major ref. in Building Construction **15**:328:2b
footlambert (luminance)
measurement of light intensity **23**:36:1b
"Footlight Parade" (Am. film)
direction by Berkeley **2**:132:3b
footlights (thea.) **4**:872:2b
stage lighting **28**:597:1a
footman moth (insect) **4**:872:3a
Footner, F.A. de **Biden** (art.)
drawing of Pearson *illus.* **9**:228
"Footnote, **A**" (self-portrait by Beardsley)
shown in biography *illus.* 2:13
"Footnote to History. **A**" (work bv Stevenson)
discussed in biography **11**:263:1b
footprint (police sci.)
use in policework **25**:951:2b
"Footprints of the Creator" (work by Miller)
discussed in biography 8:135:1a
Footsbarn **company** (Br. thea. troupe)
use of circus imagery **28**:558:1b
footwall (geol.)
significance in mining **21**:346:1a, *illus.* 341
structure of faults **4**:701:2a
Foppa, Vincenzo (it. paint.) **4**:872:3a
For Altar and Hearth, *or* Pro Aris et Focis (Belg. secret soc.)
role of Vonck **12**:430:2a
"For **Lancelot** Andrewes: Essays on Style and Order" (work by Eliot)
place in English literature **18**:600B:1b
"For the Cripple" (speech by Lysias)
discussed in biography **7**:594:2a
"For the Fallen" (poem by Binyon)
discussed in biography **2**:220:1b
"For the Marriage of Faustus and Helen" (poem by Crane)
discussed in biography **3**:711:1a
"For the Propagandist of Political Economy," *or* "Propagandistu politekonomii" (Sov. textbook)
use in Soviet teaching **26**:166:2b
"For the Right" (magazine by Rauschenbush)
discussed in biography **9**:956:3a
"For the Term of His Natural Life" (novel by Clarke)
Australian novel tradition 23:140:2b
denunciation of early penal life **14**:481:1b
discussed in biography **3**:353:3b
"For the Time Being" (work by Auden)
discussed in biography **1**:694:2a
"For Whom the Bell Tolls" (work by Hemingway)
discussed in biography **5**:825:2b
forage (bot.)
gathering by roller-like birds **15**:86:2b
livestock production and management **16**:678:2a
silage **10**:802:1b
soil improvement in agricultural technology **19**:108:1b
forage harvester
harvesting machinery 19:107:1a
Foraker Act (U.S. hist.)
creation by Root **10**:175:3b
history of Puerto Rico **29**:773:2b
foramen magnum (anat.)
human skull **28**:295:1b, *illus.* 294
opening of occipital **8**:860:1a
foramen of **Magendie** (anat.)
function **24**:803:2b
foramen of Monro (anat.)
obstruction of cerebrospinal fluid circulation **28**:682:1a
structure **24**:803:2b
foramen ovale (anat.)
autonomic nervous system *illus.* **24**:831
circulatory system **16**:388:2b, 391:2a
foramen rotundum (anat.)
human skull **28**:295:1b. *rllus.* 294
foramen **spinosum** (anat.)
human skull **28**:295:1b, *illus.*294
foramina of Luschka (anat.)
function **24**:803:2b
foraminiferal ooze (marine deposit)
Arabian Sea floor **14**:265:2b
Atlantic Ocean floor **1**:673:2b
caused by foraminiferans **4**:873:1a
marine sediment **25**:149:2b
foraminiferan (zool.) **4**:872:3b
classification **26**:307:1a *passim to* 314:2b
evolution
Holocene fossils **19**:907:1b
Oligocene Epoch evolution **8**:915:3a
Permian survival **19**:868:1a
Phanerozoic fossil record **19**:795:2a
Tertiary fossils **19**:887:1b
Triassic fossil life **19**:871:1b
studied by
micropaleontology **17**:591:1b
protozoology **9**:744:2a
for a lrst of related subjects see PROPAEDIA: Section 313
see also calcareous ooze; foraminifera1 ooze
"**Foras** Feasa ar Eirinn" (work by Keating): *see* "History of Ireland"
forb (bot.)
vegetation of natural grasslands **17**:1014:1b *passim to* 1016:2a
Forbach (Fr.) **4**:873:1a
Forberg, Friedrich Karl (Ger. philos.) **4**:873:1b
relationship to Fichte **4**:760:3b
Forbes (N.S.W., Austr.) **4**:873:1b
Forbes, Edward (Br. nat.) **4**:873:2a
Forbes, Esther (Am. au.)
children's literature **23**:215:2b
Forbes, George William (pr.min. of N.Z.) **4**:873:2b
prime ministers *lrst* **8**:650
Forbes. James David (Scot. phys.) **4**:873:3a
Forbes, Stephen Alfred (Am. biol.)
ecosystem concept development **17**:980:1a
Forbes' disease, *or* Cori's disease, *or* glycogenosis type III (path.) **4**:874:1a
glycogen deficiency 5:312:2a
for a list of related subjects see PROPAEDIA: Section 423
Forbes of **Culloden,** Duncan (Scot. states.) **4**:873:1b
Forbes-Robertson, Jean (Br. act.)
relationship to Sir Johnston Forbes-Robertson 4874:1a
Forbes-Robertson. Sir Johnston (U.K. act.) **4**:873:3b
Forbidden City, *or* Tz'u Chin Ch'eng (Peking, China) **4**:874:1a
Chinese architecture **17**:625:2b, 649:2a *passim to* 655:1a, *illus.* Plate 6 fol. 636
city plan of Peking **25**:464:1a, *map* 462, *illus.* 463
forbidden lines (spectroscopy) **4**:874:1b
nebular spectra **24**:764:1a
stellar and nebular spectral measurement **13**:595:1b, *illus.* 597
for a lrst of related subjects see PROPAEDIA: Section 132
forbidden transition (quantum mech.)
governed by selection rule **10**:616:2b
principles of spectroscopy **13**:576:2a
types of transition **11**:897:2b
Forbin, Claude de (Fr. mil. of.) **4**:874:1b
Forbush, Scott E. (Am. phys.)
discovery of Forbush effect **4**:874:2b
Forbush effect (astron.) **4**:874:2b
for a list ofrelated subjects see PROPAEDIA: Section 133
Forcados (Nig.) **4**:874:2b
Forcados River (riv., Nig.) **4**:874:3a
channel of the Niger River **13**:119:2a, *map*
force (law)
criminal liability **16**:819:2b
force (phys.) **4**:874:3a
major ref in The Physical Sciences **25**:842:1b
ballistics **23**:857:1a
centrifuge **3**:32:1b
classical mechanics **23**:804:2b *passim to* 826:2a
deformation of Earth's crust **17**:569:1b
electromagnetic induction theory **18**:204:1a
energy **18**:440:2a
function in scientific explanation **27**:39:1b
history of science **27**:40:1b
magnetism **18**:275:2a
motion **23**:814:2a
Newton's laws of motion **25**:837:2a
relation to power **9**:655:2a
work of
Galileo **19**:642:1a
Neuton **24**:894:1b
for a list of related subjects see PROPAEDIA: Section 126
"Force, La" (novel by Adam)
discussed in biography **1**:77:1a
force, line of (phys.) **4**:875:1a
electric fields **4**:426:3a
electrostatics **18**:210:1a
magnetism **7**:679:1b; **18**:275:1a, *illus.*
Force Acts, *or* Ku Klux Klan Acts (U.S. hist.) **4**:875:1a
Reconstruction period **29**:239:2b
"Force and Freedom: Reflections on History," *or* "Weltgeschichtliche Betrachtungen" (work by Burckhardt)
philosophy of history **2**:641:3a
force-and-spark firework (pyrotechnics)
principles of operation **4**:792:3a
Force Bill (U.S. hist.)
nullification doctrine **8**:825:3a
policies of Andrew Jackson **6**:456:2b
"Force de l'**age,** La" (work by Beauvoir): *see* "Prime of Life. The"
force field (phys.)
differential equations **13**:500:1b
thermodynamics **28**:629:1b
force **majeure** (law)
definition of forced labour **27**:235:2a
"Force of Destiny, The," *or* "La Forza del destino" (work by Verdi)
literary sources **10**:277:3b
musical forms **24**:634:1a
Force **Ouvrière** (Fr. labour union): *see* Workers' Force
force play (baseball)
rules of baseball 28:143:1b
Force Publique (Zairean security force)
national development of Zaire **15**:679:1b
force pump
principles of operation **9**:796:3a
forced-air-drying (agri.)
agricultural technology **19**:107:2a
forced-air heating (const.)
building construction **15**:340:1a
forced-choice question
use in
psychological testing **26**:319:2a
public opinion survey **26**:357:2a
forced labour **4**:875:1b
major ref in Servitude: Slavery, Serfdom, and Forced Labour **27**:227:2a
occurrence in
East Asia **14**:195:2b
Germany **20**:98:1a
South America **13**:367:1b
Soviet Union **28**:980:1a
statute labour **11**:226:1a
.for a list of related subjects see PROPAEDIA: Section 523
"Forced Marriage, The," *or* "Le Manage force" (work by Molière)
discussed in biography **24**:304:2b
music by Charpentier 3:130:3b
forced share (law)
property law 26:178:1a
forced vibration (phys.)
mechanics **23**:811:2a
forceps (med. instru.)
use in childbirth **26**:728:2b
forcer pump (civil engin.)

water supply systems **26**:424 2b
Forces **Françaises** Combattantes, ***or*** Forces Françaises de l'Inteurier (Fr hist) *see* Free French
Forehheimer, Philipp (Aus. engin.) **4**:875:2b
development of hydrologic sciences **17**:576:2b
Forciglioni. Antonino de' (archbp. of Florence): *see* Antoninus. Saint
forcing (agri.)
application in
chicory production **3**:201:1a
vegetable farming **19**:125:2b
Forcipolata (starfish order)
characteristics **11**:220:1a
Forckenbeck, Maximilian Franz August von (Ger. pol.) **4**:875:2b
Ford, **Edmund** Brisco (Br. genet.) **4**:875:3a
Ford, Ford **Madox, *or*** Ford Hermann Hueffer. *or* Ford Madox Hueffer (Eng. au. and ed.) **4**:875:3b
approach to novel 23:128:1a
association with Lawrence **7**:203:3a
contribution to English literature **18**:600C:1a; **23**:89:2a
Ford. Edsel (Am. industrialist)
Ford Motor Company **4**:876:3b
Ford, Francis **Xavier** (Am. missionary) **4**:876:1a
Ford, Gerald Rudolph, Jr., ***or*** Leslie Lynch King, Jr. (pres. of U.S.) **4**:876:1a
appointment and administration **29**:265:2a
association with Kissinger **6**:895:1b
involvement in Strategic Arms Limitation Talks **11**:303:3b
president of the United States *table* **12**:153
Ford. **Henry** (Am. indus.) **19**:403:1b: **4**:876:2a
contribution to
assembly-line production **5**:919:2b; **21**:468:2a
automobile development **1**:727:3b
commercial aviation **28**:839:1b
economy of Michigan **29**:376:2a
Ford Motor Company **4**:876:3b
Greenfield Village **5**:469:3a
industrial relations **29**:946:2b
industrialization of Detroit **4**:40:3b
innovations in
mass production **4**:424:3a; **7**:916:3a
moving-belt conveyor system **21**:205:1a
organization of work **29**:941:2b
transportation technology **28**:475:1b; 775:2a
see also Ford Motor Company
Ford, Henry, II (Am. industrialist) **4**:876:2b
Ford Motor Company **4**:877:1b
Ford, James (Br. physic.)
investment in Drury Lane Theatre **10**:729:2b
Ford, John, ***or*** Sean Aloysius O'Feeney, ***or*** Sean Aloysius O'Fearna (Am. dir.) **4**:876:3a
history of film industry **24**:396:1b
influence on Rohmer **10**:141:3b
use of camera movement **24**:413:1b
Ford, John (Br. dram.) **4**:876:2b
contribution to English literature **18**:584:2a
see also "'Tis Pitty Shee's a Whore"
Ford, Robert (Am. criminal)
killing of Jesse James **6**:487:3a
Ford Foundation (Am. org.) **4**:876:3b
design of headquarters **17**:4:1a, *illus.*
founding by Henry Ford **19**:405:2b
funding of Balanchine's ballet **1**:821:3a
model for philanthropic foundations **9**:365:1b
Ford Motor Company (Am. Corp.) **4**:876:3b
association with Mazda Motor Corporation **7**:981:2b
contribution by
Henry Ford II **4**:876:2b
Iacocca **6**:211:1b
Knudsen **6**:922:1a
McNamara **7**:645:1b
founding by Henry Ford **19**:404:1a
history of
automotive industry **21**:468:1a ***passrrn to*** 473:1a; **28**:775:1b, *illus.*
commercial aviation **28**:839:1b
mass production **21**:205:1a
influence on economics **18**:806:1a
location in Dearborn. Michigan **3**:940:3a
Forde, Cyril **Daryll** (Br. anthro.) **4**:877:1b
Forde, Francis Michael (pr.min. of Austr.) **4**:877:2a
prime ministers ***list*** **1**:713
Fordham Flash, The (Am. athlete): *see* Frisch, Frank
"Fordringsagare" (work by Strindberg): *see* "Creditors. The"
Fore (people)
Incidence of kuru **7**:44:3a
fore-and-aft sail (ship part) **4**:877:2a
description **10**:307:1a
lateen sails 7:177:2b
fore-edge painting (art) **4**:877:2a
fore plane, *or* roughing plane (tool tech.)
development of planes **28**:725:1b
forearm (anat.)
function and structure of
radius **9**:895:2a
ulna **12**:115:3a
past of arm **1**:562:2a
forebrain. or prosencephalon (anat.)
autonomic nervous svstem *table* **24**:832
embryologic development
animal **20**:445:2b
human **20**:461:2a
pan of brain **2**:466:1b; **24**:802:2b
see also diencephalon
Forécariah (Guin.) **4**:877:2b
forecastle (naval arch.)
ship design **2**:936:3b
foreclosure (law) **4**:877:2b
default of mortgage **26**:190:1b
foredune (geol.)
caused by wind action **2**:6:3b
plant life **20**:22:1a
topography of coastal dunes **16**:754:2b
Forefathers (U.S. hist.): *see* Pilgrim Fathers
Forego (racehorse) **4**:877:3a
foregut (anal.)
insect digestive system **21**:592:2b, *illus.* 593
"Foreign **Affairs**" (journ.) **4**:877:3a
magazine publishing **26**:490:1b
foreign aid **4**:877:3b
agricultural economics 26:1013:2b
economic development **17**:911:2a
U.S. foreign policy **21**:813:1a
Foreign and Commonwealth Office (U.K. org.)
role of British Commonwealth **29**:69:2a, 98:2b
Foreign Credit Insurance Association, ***or*** FCI4 (U.S. agency)
underwriting of export credit insurance **21**:683:1a
foreign exchange (currency): ***see*** international exchange
Foreign Investment Review Act (Can. hist.)
Canadian domestic and foreign policy **15**:516:1b
foreign language instruction
Jacotot's method **18**:57:1a
theories of Ratke **18**:44:1b
Foreign **Legion, *or*** Légion Étrangère (mil. org.) **4**:878:2a
location in Corsica **19**:534:2b
variation of legion **7**:245:3a
Foreign Ministers, Council of (Kor. hist.)
role in postwar government **22**:525:2a
Foreign Missionary Society of Paris, ***or*** La Société des Missions Étrangères de Paris (Fr. missionary soc.)
establishment of Christian missions **16**:271:1b
history of Vietnam **27**:858:2b
foreign-policy analysis (pol. sci.)
methodologies of international relations studies **27**:407:2a
foreign service, ***or*** diplomatic service (govt.) **4**:878:3a
*for **a** list of **related** subjects* ***see*** PROPAEDIA: Section 544
foreign trade: ***see*** international trade
Foreign Trade, Bank for, ***or*** Vneshtorgbank (bank. U.S.S.R.)
function in Soviet banking system **14**:611:1b
Forel, Auguste-Henri (Swiss psychiatrist) **4**:879:1a
Forel, François-Alphonse (Fr. physic.) **4**:879:1b
scientific study of Alpine lakes **1**:294:3b
foreland basin (geol.)
formation from ramp overtbrust **16**:716:2a, 726:2b
forelimb (anat.)
adaptations in penguins **15**:22:1a
bone structure in horses, tapirs, and rhinoceroses *illus.* 23487
evidence for evolution **6**:29:2b
importance of humerus **6**:143:2b
primate evolution **23**:424:2a ***passim to*** 427:1a
Foreman, George (Am. boxer) 4879:1b
foremast (ship part)
design of sailing ships **10**:307:1b
forename: ***see*** name
forensic dentistry
description **23**:931:2a
forensic medicine **4**:879:2a
human disease classification **17**:333:1a
professional standards **23**:933:1b
use in
autopsy analysis **1**:730:2a
criminal investigation **3**:738:1a: **16**:803:2b
see also medical jurisprudence
forensic oratory (law)
oratory specialties **8**:981:1a
forensic science: ***see*** forensic medicine
foreplay (sex)
socio-sexual behaviour **27**:253:1a, 258:2a
forepoling (excavation): ***see*** spiling
"Forerunner" (mag.)
founding by Gilman **5**:269:2b
Fores (reg.. Fr.): *see* Forez
foreshore (geol.)
structure of beaches **16**:754:1b
foreshortening (art) **4**:879:2b
invention of process **3**:322:1b
foreskin, ***or*** prepuce (anat.)
affected by reproductive system disorders **26**:709:2b
structure and function in male reproductive system **9**:260:1a: **26**:697:1b
use as talisman in Jewish culture **14**:210:1b
Forest (reg.. Fr.): *see* Forez
forest **4**:879:3a
*major **ref:** in* Ecosystems 17:1005:1b. *illus.* Plates 7–10 fol. 1020
conditions indicated by moss growth **15**:254:2a
conservation through sustained yield principle **19**:414:1b
distribution of trees **28**:880:1a, *illus.* Plates 1-4 fol. 882
division of the land environment **17**:1000:2a, ***table*** 1001
growth in
Appalachian Mountains **24**:995:1a
Russian Steppe 28:1029:2a
improvement of soil by organisms **27**:491:2a
influence on locomotor adaptations **23**:421:2b *passim **to*** 427:2b
inhabited by grasses **13**:820:2b
man-made forests in Australia **14**:456:2a
properties of African vegetational zones **13**:54:1b, ***map***
relationship to grasslands **17**:1013:2b
renewability of natural resources **16**:668:2a
significance to
fire fighting **19**:189:1b
forestry **19**:406:1a
for** lists **of related subjects** see PROPAEDIA: Sections 354; 355
Forest, ***or*** Vorst (Belg.) **4**:879:3a
Forest, Lee De (Am. inv.): ***see*** De Forest, Lee
"Forest at Fontainehleau, The" (paint. by Rousseau)
illus. **1**:890
Forest Cantons, League of the Three: ***see*** Everlasting League
forest elephant shrew, ***or*** Petrodromus tetradactylus (zool.)
species of elephant shrew 4443:1a, *illus.* 442
forest falcon, ***or*** Micrastur semitorquatus (bird)
type of falcon **4**:663:1b
use of animal communication **14**:690:2a
forest fire **4**:880:1b
aspect of wildland fire **12**:658:2b
concern of forestry **19**:411:1b
effects on conifers forest **20**:510:2a
forest glass (glass): ***see*** Waldglas
Forest Heath (dist.. Suff., U.K.) **4**:880:1b
Forest Hills (N.Y.C., N.Y., U.S.) **4**:880:2a
forest law (Eng. hist.)
innovation by Normans **8**:767:1b
Forest Negro local race (people) **4**:880:2a
for** a list **of related subjects** see PROPAEDIA: Section 412
"Forest of a Thousand Daemons, The," ***or*** "Ogboju Ode Ninu Igbo Irunmale" (work by Fagunwa)
place in African literature **13**:140:2a
"Forest of Anyksciai, The," ***or*** "Anykysciu silelis" (poem by Baranauskas)
discussed in biography **1**:883:1b
Forest of Dean (dist., Glos., U.K.) **4**:880:2b
"Forest Physiography" (work by Bowman)
discussed in biography **2**:441:1a
Forest Region (plat.. Af.): ***see*** Guinea Highlands
Forest Service (U.S. gov. agency)
administration of national forests **8**:534:1b
role of forest ranger **9**:936:1a
forest tent **caterpillar** moth. ***or*** Malacosoma disstria (insect)
description **11**:639:1a
"Forest Warden, The," ***or*** "Erbforster" (work by Ludwig)
discussed in biography **7**:548:1a
German literature **20**:34:2a
forester (mammal): ***see*** gray kangaroo
Forester, Cecil Scott (Br. au.) **4**:880:3a
forester moth (insect) **4**:880:3b
*for **a** list **of related subjects** see*** PROPAEDIA: Section 313
Forestier Peninsula (penin., Tas., Austr.) **4**:880:3b
forestry (forest management) **19**:406:1a; **4**:880:3b
management of conifers **20**:509:1b
role in fire fighting **19**:189:1b
Forey, Elie **Frédéric** (Fr. gen.)
role in Mexican history **24**:44:2b
Forez, ***or*** Fores, ***or*** Forest (reg., Fr.) **4**:881:2a
Allier **1**:282:2a
Forfar (Scot.. U.K.) **4**:881:2b
location ***map*** **29**:4
Forfarshire (former co., U.K.): ***see*** Angus
forfeda (alphabetic script)

association with ogham writing **8**:885:2b
forfeit (law)
feature of feudalism **18**:713:2b
forge (met.) **4**:881:3a
"Forge Vulcan, The" (paint. by Velazquez)
discussed in biography **29**:483:2a
"Forged Classics, The" (work by K'ang Yu-wei)
discussed in biography **6**:716:3b
forgery (art) **4**:881:3a
major ref. in The Practice and Profession of the Arts **14**:135:2b
relation to tapestry **17**:88:2a
forgery (writing) **4**:882:1a
methods of detection **25**:952:1a
seal forgeries **20**:673:2b
significance in
diplomatics **20**:653:2a
paleography **20**:673:2a
theories of Hardouin on Classical texts **5**:700:2a
see also counterfeiting
forget-me-not (bot.) **4**:882:1b
member of Polemoniales *illus.* **13**:776
for a list of related subjects see PROPAEDIA: Section 313
forgetful functor (math.): *see* underlying functor
forgetting (psychol.)
major ref. in Memory **23**:947:1b
passim to 951:1b
learning theory **22**:891:1a, 893:2b, 901:2b
memory disorder **23**:953:2b
myths **24**:719:2b
forging (tech.) **4**:882:2a
art
ironwork **17**:159:1b
metal sculpture **27**:51:1b
industry
cutlery and tableware manufacture **3**:813:2a
forge welding **12**:567:3a
metallurgy **21**:357:1b
aluminum manufacture **21**:394:2b
steel casting **21**:376:1b
use of radio-frequency heating **18**:535:2b
Fori regni Valentiae (Sp. code of law)
place in Middle Ages in Spain **28**:29:2b
Forio (It.) **4**:882:2b
forismaritagium (serfdom)
permission to marry **27**:231:2b
"forjaettede land, Det" (work by Pontoppidan): *see* "Promised Land, The"
fork (utensil)
major ref. in Flatware **4**:820:3a, *illus.*
gastronomic development **19**:692:1b
fork moss: *see* wind-blown moss
fork-tailed bush katydid, *or* Scudderia furcata (insect)
description **6**:765:1b
forked fungus beetle, *or* Bolitotherus cornutus (insect)
description **3**:888:2a
Forkel, Johann Nikolaus (Ger. musicologist and writ.) **4**:882:2b
contribution to revival of Bach's music **14**:542:2b
forklift truck
power industrial trucks **6**:305:3a, *illus.*
use in warehouse operations **3**:710:3b; **20**:538:1b
Forkner, Hamden (Am. stenographer)
development of Forkner Alphabet Shorthand **29**:1011:1a
Forkner Alphabet shorthand
development of modern shorthand systems **29**:1011:1a
forktail (bird) **4**:882:2b
for a list of related subjects see PROPAEDIA: Section 313
Forlandet National Park, *or* Forlandet Nasjonalpark, *or* Prins Karl's Forland National Park (natl. park, Nor.) **4**:882:3a
Forlanini, Carlo (It. physic.)
association with Bizzozero **2**:249:1a
Forlanini, Enrico (It. inv.)
invention of hydrofoil **6**:191:2a; **28**:811:1a
Forli, *or* Forum Livii (It.) **4**:882:3b
Forlot, Maxime (Fr. inv.)
design of spear gun **11**:74:3b
form (art)
aesthetic interpretation **13**:19:1a, 22:2b
design element in
architecture **13**:948:2a
flower arrangement **17**:93:1b
gardens and landscapes **19**:658:2b
graphic arts **4**:883:2a
form (philos.) **4**:883:1a
role in
Greek philosophy **24**:6:1a
anthropological theme **25**:559:2b
Aristotle **24**:14:2a
Plato **25**:561:1a
Islamic philosophy **22**:24:2a
passim to 30:1b
metaphysics **8**:62:3a
Form, Platonic: *see* idea
form and function
biology **14**:921:2b
human embryology **20**:457:2b
morphology **14**:932:2a
size range of organisms **22**:991:1a
zoology **14**:962:1b
result of predetermined pattern of growth **20**:409:1a
form class (ling.)
linguistic analysis **23**:57:1a
form criticism
major refs. in Biblical Literature **14**:798:1b, 823:1a, 850:1a
contribution by
Dibelius **4**:72:3b
Gunkel **5**:570:2b
place in
biblical criticism **2**:194:2b
Christology **22**:375:2b
Gospel traditions **22**:361:2a
form-cutting method (machinery)
use in gear-cutting **28**:732:1b
form gauge (meas. device)
description and use **5**:146:3b
"Form in Modern Poetry" (work by Read)
discussed in biography **9**:970:2b
"Form of Apology and Satisfaction, The" (Eng. Parliamentary hist.)
effect on English history **29**:58:1a
"Form of Cury, The" (cookbook)
history of cookbooks **3**:598:3b
formal axiomatic method
major ref. in Foundations of Mathematics **23**:594:2b
formal book script
influence of Greek cursive script **20**:672:1a
formal cause (philos.)
Aristotelian philosophy **14**:64:2b
formal discipline theory (psychol.): *see* mental discipline theory
formal logic
major ref. in The History and Kinds of Logic **23**:250:1b
analytic philosophy **25**:611:2b
applied logic **23**:279:2b
Aristotelianism **14**:63:2b
communication **16**:624:2b
history and development **23**:239:2b
language **22**:574:1a
logical empiricism **25**:643:2b
mathematics **12**:635:3a; **23**:597:1b
metalogic **8**:60:1a; **23**:272:2a
syllogistic **23**:262:1b
see also symbolic logic
"Formal Logic" (work by De Morgan)
history of philosophy **23**:244:2a
formal operational stage, *or* propositional stage (psych.)
behavioral development **9**:763:1a; **14**:716:1b, 719:2b
Piaget's theory of child development **9**:416:3b
formal predication
definition **9**:674:1a
formal region: *see* homogeneous region
formal supposition
Scholastic logic **23**:239:2a
formal system, *or* logistic system **4**:883:2a
automata theory **14**:522:1a
foundations of mathematics **23**:599:1b
metalogic **23**:272:2a
for a list of related subjects see PROPAEDIA: Section 10/12
see also axiomatic method
formaldehyde, *or* methanal (chem. compound) **4**:883:2b
aldehydes **15**:804:2a, *table* 806
chemical industry **21**:260:1b
embalming **4**:468:3b
plastics and resins **21**:295:2a
synthetic fibres **21**:313:1b
synthetic polymers **15**:917:2a
thermosetting adhesives **13**:10:2a
for a list of related subjects see PROPAEDIA: Section 122
formalism (arch.)
modern architecture **13**:1050:2b
formalism (art) **4**:883:3a
aesthetics **13**:23:1a
literary criticism **23**:205:2b
philosophy of art **25**:713:1a
for a list of related subjects see PROPAEDIA: Section 613
Formalism, *or* Russian Formalism, *or* Russky Formalism (lit. crit.) **4**:883:3b
for a list of related subjects see PROPAEDIA: Section 621
formalism (math.) **4**:883:3a
history of logic **23**:247:2b
mathematics **23**:596:2a *passim to* 601:2a; **23**:609:2a
metalogic **23**:272:2a
"Formalismus in der Ethik und die materiale Wertethik, Der" (work by Scheler)
discussed in biography **10**:512:1a
Formalist style (thea.)
development by Meyerhold **28**:547:1b
formalistic Idealism (philos.): *see* transcendental Idealism
formality (chem.)
property of chemical solutions **23**:687:1a
formalized warfare
logistics **29**:691:1a
Forman, Andrew (Scot. dipl.) **4**:884:1a
Forman, Milos (Czech. dir.) **4**:884:1b
motion picture history **24**:407:2a
formant (ling.)
electronic instruments **24**:601:1b
phonetics **28**:89:1a, *illus.* 88
formation (biol.): *see* biome
formation (geol.)
stratigraphic classification **19**:758:1a
formation (mil. sci.)
tactics **29**:668:1a
formation constant (chem.)
rare-earth elements **15**:1021:1b
"Formation of the Alphabet, The" (work by Petrie)
discussed in biography **9**:342:2a
"Formation of Vegetable Mould, Through the Action of Worms, The" (work by Darwin)
discussed in biography **16**:980:1b
formation rule (logic)
formal logic **23**:252:2b
metalogic **23**:272:2a
formative light (thea.)
classification by Appia **28**:582:2b
Forment, Damián (Sp. sculp.) **4**:884:2a
Formentera, Isla de (is., Sp.)
major ref. in Spain **28**:63:2b
physiography of Balearic Islands **1**:830:1b
Former Han dynasty (Chin. hist.): *see* Hsi Han dynasty
Former Shu, *or* Ch'ien Shu (anc. king., China)
place in Ten Kingdoms period **16**:97:1a
formes fixes (Fr. lit. and mus.)
ballade composition **1**:838:2b
"Formgeschichte des Evangeliums, Die" (work by Dibelius): *see* "From Tradition to Gospel"
Formia, *or* Formiae, *or* Mola di Gaeta (It.) **4**:884:2b
formic acid, *or* methanoic acid (chem.) **4**:884:2b
alarm signal of ants **27**:134:2b
cause of poisoning in humans **17**:325:2a
classification of carboxylic acid **15**:812:1a
treatment of rubber **21**:283:2b
for a list of related subjects see PROPAEDIA: Section 122
Formica (laminated material) **4**:884:3a
Formicariidae (bird): *see* antbird
Formicidae (insect family)
description **1**:437:1b
Formicivora rufa (bird): *see* rusty-backed antwren
formid (plant and fibre): *see* phormium
Formigny, Battle of (Eur. hist.)
role of Richemont **10**:52:2b
victory of French **29**:673:1a
forming (indus. process)
rope-making **10**:176:2b
rubber manufacture **21**:289:1b
formonitrile (chem.): *see* hydrogen cyanide
Formosa: *see* Taiwan
Formosa (prov., Arg.) **4**:884:3a
Formosa (Arg.) **4**:884:3b
railways and settlements in the Gran Chaco **27**:702:2b
Formosa (isl. and prov., Equat.Guin.): *see* Bioko
Formosa Strait: *see* Taiwan Strait
Formosan cypress, *or* Chamaecyparis formosensis (tree)
characteristics **4**:670:2a
Formosan languages 4:885:1a
Austronesian language classification **22**:754:2b *passim to* 758:1a
Formosus (pope) **4**:885:1a
association with
Arnulf **1**:582:3b
John VIII **6**:572:3a
John IX **6**:572:3b
Lambert of Spoleto **7**:118:3b
Marinus I **7**:852:1a
Romanus **10**:162:1a
Sergius III **10**:649:1a
Stephen VI (or VII) **11**:250:1b
Theodore II **11**:686:2a
papacy *list* **9**:123
posthumous trial **22**:191:2a
"Forms and Limits of Utilitarianism" (work by Lyons)
contribution to ethics **18**:647B:2b
Formstecher, Solomon (Jewish phil.) **4**:885:1b
contribution to Jewish philosophy **22**:461:2a
formula (chem.): *see* chemical formula
formula (logic)
role in
formal logic **23**:251:2b
metalogic **23**:272:2b
Formula I racer (car): *see* Grand Prix racer
formula book (diplomatics)
construction of legal language **20**:654:2a
Formula Missae (rel.)
evolution of Protestant worship **26**:232:2a
Formula of Concord (rel.): *see* Concord, Formula of
Formula of Union (rel.): *see* Union, Formula of
Formula racing (aviation)
rules for airplane racing **1**:177:1a
formula translation, *or* Fortran (computer lang.)
major ref. in Computers **16**:647:1a
developments in computer science **16**:631:1b
use in computer programming **3**:508:3a; **3**:508:3b
formula weight (chem.) **4**:885:2a
"Formulae imperiales" (diplomacy)
history of diplomacy **20**:654:2a
"Formulae Marculfi" (diplomacy)
history of diplomacy **20**:654:2a
"Formulaire de mathematiques," *or* "Formulario Mathematico"

(work by Peano)
discussed in biography **9**:224:3b
history of logic **23**:247:1a
"Formulare Anglicanum" (work by Madox)
discussed in biography **7**:659:2a
"Formulario Mathematico" (work by Peano): *see* "Formulaire de mathematiques"
formulary system (law)
evolution of Roman legal code **10**:151:3a
formylethionine, *or* f-Met (amino acid)
protein synthesis 23:1000:2b
fornaldar saga, *or* fornaldar sogur, *or* heroic saga, *or* legendary saga (Scand. lit.) **4**:885:2a
significance in
Germanic religion **18**:897:2a
Icelandic literature 27:12:1b
type of saga **10**:298:3a; **23**:124:2b
Fornax (constellation)
constellations *table* **28**:225
Forner, Juan Pablo (Sp. writ.) **4**:885:2a
fornix (anat.)
illus. **24**:820
Fornovo, Battle of (It. hist.)
Renaissance politics in Italy **22**:215:1b
Foroyar (lang.): *see* Faeroese language
Føroyar Islands (isls., North Atl.O.): *see* Faeroe Islands
Forrer, **Emil** (Ger. ling.)
studies of
Anatolian languages **22**:608:2a
Luwian cuneiform **7**:576:2a
Forrer, Ludwig (Swiss states.) **4**:885:2b
Forres (Moray, U.K.) **4**:885:3a
location *map* **29**:4
Forrest, Alexander (expl.)
exploration of Western Australia **14**:472:2b
Forrest, Edwin (Am. act.) **4**:885:3a
association with Bird **2**:230:2b
impact on American theatre **28**:545:1b
role in Nativist movement **7**:648:1b
Forrest, Sir John, *or* Baron Forrest of Bunbury (Austr. expl. and states.) **4**:885:3b
contribution to colonial development of Australia **14**:433:1b, 472:2b
Forrest, Nathan **Bedford** (Confederate gen.) **4**:886:1a
contribution to Forrest City, Arkansas **4**:886:2a
role in Civil War **29**:236:1b
Forrest City (Ark., U.S.) **4**:886:2a
location *map* 29:158
Forrest of **Bunbury,** Baron (Austr. expl. and states): *see* Forrest, Sir John
Forrestal, James Vincent (U.S. secretary of defense) **4**:886:2a
Forrester, Jay **Wright** (Am. engin.) **4**:886:2b
"Fors Clavigera" (work by Ruskin)
discussed in biography **10**:248:2b
"Forschungen **zur** Religion **und** Literatur des Alten Testaments **und** des **Neuen** Testaments" (work by Gunkel and Bousset)
discussed in Gunkel's biography **5**:570:3a
Forsman, Georg Zacharias (Fin. pol.): *see* Yrjo-Koskinen, Sakari
Forssmann, **Werner** (Ger. physic.) **4**:886:3a
development of cardiac catheterization **2**:860:2b; **2**:862:3b
Forster (N.S.W., Austr.) **4**:886:3b
Forster, Buckshot (Br. states.): *see* Forster, William Edward
Forster, Edward Morgan (Br. writ.) **4**:886:3b
contribution to English literature **18**:600A:1a, 600C:1a
views on story and plot **9**:523:2a
Forster, Georg, *or* Johann Georg Adam Forster (Ger. expl. and sci.) **4**:887:3a
Forster, Johann **Reinhold** (Ger. expl.)
association with Georn Forster **4**:887:3a
Forster, John (Br. writ.) **4**:887:3b
Forster, Josef Bohuslav, *or* Josef Bohuslav Foerster (Czech. comp.) **4**:888:1a
contribution to music **24**:614:1a
Forster, Thomas (Eng. Jacobite) **4**:888:1b
Forster, William Edward, *or* Buckshot Forster (Br. states.) **4**:888:2a
Forster-Nietzsche, Elisabeth (Ger. ed.) **4**:888:3a
role in Nietzsche's life **24**:897:2b
forsterite (min.)
olivine minerals 24:171:2b *passim to* 175:1a
phase-equilibrium studies **24**:145:1b. *illus.* 163
structure and properties *table* **8**:919
forsterite–fayalite series (min.) **4**:888:3b
solid solution **10**:945:3b
structure and properties *table* **10**:808
for a list of related subjects see PROPAEDIA: Section 214
see also individual varieties by name, *e.g.* chrysolite: fayalite
Forsyth, A. R. (Br. math.)
association with Cayley **2**:980:1b
Forsyth, Alexander John (Br. inv.) **4**:888:3b
development of percussion ignition system **29**:564:1a
discovery of percussion firearms ignition system **9**:282:1a: **29**:556:1b
Forsyth, Peter Taylor (U.K. pol.) **4**:889:1a
Forsythia, *or* golden bell (bot.) **4**:889:1b
characteristics of Oleales **13**:765:1b
for a list of related subjects ree PROPAEDIA: Section 313
Forsythia intermedia (bot.): *see* common forsythia
Forsythia suspensa (shrub): *see* weeping forsythia
Forsythia viridissima (bot.): *see* green-stem forsythia
Fort (dist., Colombo, Sri Lanka)
importance in Colombo **3**:462:3a
fort (mil. tech.): *see* fortification
Fort, Paul (Fr. poet) **4**:889:2a
contribution to
French theatre **19**:581:2b
Symbolist movement **11**:459:1a
influence on theatrical productions **28**:582:1b
Fort, The (Sask., Can.): *see* Fort Qu'Appelle
Fort **Ancient people** (native Am people)
settlement in West Virginia **29**:358:1b
Fort-Archambault (Chad): *see* Sarh
Fort **Bayard** (China): *see* Chan-chiang
Fort **Benton,** *or* Fort Lewis (Mont., U.S.) **4**:889:2b
settlement in Montana **8**:277:1a: **29**:426:2b
Fort **Bulnes** (Chile)
location in Magallanes y La Antarctica Chilena *illus.* **7**:667
Fort Camosun (B.C., Can.): *see* Victoria
Fort Caroline (Fr. ft.. Fla., U.S.)
capture by Menéndez de Avilés **8**:12:3a
Fort Charles (Que., Can.): *see* Fort-Rupert
Fort-Chimo (Que., Can.): *see* Kuujjuaq
Fort Clarke (Ia.. U.S.): *see* Fort Dodge
Fort Collins (Colo., U.S.) **4**:889:2b
location *map* **29**:158
"Fort Comme la mort" (work by Maupassant): *see* "Master Passion, The"
Fort Constitution (boro., N.J.): *see* Fort Lee
Fort-Dauphin (Mad.): *see* Faradofay
Fort-de-France, *or* Fort-Royal (Mart.) **4**:889:3a
Fort de Kock (Indon.): *see* Bukittinggi
Fort Dodge, *or* Fort Clarke (Ia.. U.S.) **4**:889:3b
location *map* 29158
Fort **Donelson** National Military Park (park. Tenn.. U.S.)
location on Cumberland River **3**:788:2b
Fort Erie (Ont., Can.) **4**:890:1a
Fort Frances, *or* Fort-Saint-Pierre (Ont., Can.) 4890:1b
Fort Gouraud (Maur.): *see* Fdérik
Fort Hill (Malawi): *see* Chitipa
Fort **James Island** (is., Gam.)
colonization of Gambia **29**:861:2b
Fort Jameson (Zambia): *see* Chipata
Fort Jefferson National Monument (natl. mon., Fla., U.S.)
description and statistics *table* **8**:540
Fort Johnston (Malawi): *see* Mangochi
Fort Kent (Me., U.S.) **4**:890:1b
Fort **Lamy** (Chad): *see* N'Djamena
Fort Laperrine (Alg.): *see* Tamanrasset
Fort Laramie. First Treaty of (U.S.-Sioux Indian treaty)
Sioux wars and treaties **10**:842:2b
Fort Laramie, Second Treaty of (U.S-Sioux Indian treaty)
Crazy Horse 3:719:3b
Sioux wars and treaties **10**:842:3a
Fort Landerdale (Fla., U.S.) **4**:890:2a
location *map* 29:158
Fort Laurens State Memorial (mon.. U.S.)
significance to American Revolution **8**:641:3a
Fort Lee, *or* Fort Constitution (boro.. N.J.. U.S.) **4**:890:2b
Fort Lewis (Mont., U.S.): *see* Fort Benton
Fort **Macleod,** *or* Macleod (Alta., Can.) **4**:890:3a
Fort **McMurray,** *or* Fort of the Forks. *or* McMurray (Alta., Can.) **4**:890:3b
natural resources of the Mackenzie River **24**:1012:1a
Fort Marion National **Monument** (mon.. Fla., U.S.): *see* Castillo de San Marcos National Monument
Fort **Matanzas** National **Monument** (fort.. Fla., U.S.) **4**:890:3b
Fort Miro (La., U.S.): *see* Monroe
Fort Monroe (hist. fort. Va., U.S.)
history of Old Point Comfort **8**:908:3a
Fort **Morgan** (Colo., U.S.) **4**:890:3b
location *map* 29:158
Fort Myers (Fla., U.S.) **4**:891:1a
location *map* 29:158
Fort Necessity National Battlefield (natl. park. Pa., U.S.)
features of Uniontown **12**:136:3b
Fort of the Forks (Alta.. Can.): *see* Fort McMurray
Fort of the Forks (N.W.Terr.): *see* Fort Siinpson
Fort **Oranje** (Ft.. Oranjestad, Neth.Ant.)
features of Sint Eustatius *illus.* **10**:839
Fort Payne (Ala., U.S.) **4**:891:1h
Fort Peck Dam (dam. Mont.. U.S.) **4**:891:1b
earth dam **26**:400:1b
world dams *table* **3**:863
Fort Pierce, *or* Cantown, *or* Edgartown (Fla., U.S.) **4**:891:1b
location *map* 29:158
Fort Pillow Massacre (Am. Civil War) **4**:891:2a
role of Forrest **4**:886:1b
Fort-Pontchartrain-du-Detroit (Mich., U.S.): *see* Detroit
Fort Portal (Ugan.) 4891:2b
Fort **Qu'Appelle,** *or* The Fort (Sask.. Can.) **4**:891:2b
Fort Rixon (Zimb.) **4**:891:3a
Fort **Rosebery** (Zambia): *see* Mansa
Fort-Royal (Mart.): *see* Fort-de-France
Fort-Rupert, *or* Fort Charles, *or* Rupert House (Que., Can.) **4**:891:3a
Fort Saint **Andries** (Guy.): *see* New Amsterdam
Fort Saint Anthony (ft.. Minn., U.S.): *see* Fort Snelling
Fort Saint James (B.C., Can.) **4**:891:3a
Fort Saint-Jean (ft., Marseille, Fr.)
historic site in Marseille **23**:570:2a
Fort Saint John (B.C., Can.) **4**:891:3b
Fort-Saint-Louis at Starved Rock (Ill.. U.S.)
La Salle's explorations **7**:74:3b
Fort-Saint-Pierre (Ont.. Can.): *see* Fort Frances
Fort **Sandeman** (Pak.): *see* Zhob
Fort Scott (Kan., U.S.) **4**:891:3b
Fort **Simpson,** *or* Fort of the Forks (N.W.Terr., Can.) **4**:892:1a
Mackenzie River 24:1011:1b
Fort Smith (N.W.Terr., Can.) **4**:892:1a
Fort Smith, *or* Belle Point (Ark., U.S.) **4**:892:1b
location *map* **29**:158
Fort Stanwix, Treaties of (U.S. hist.) **4**:892:2a
role of Wolcott **12**:726:2a
Fort Sumter National Monument (Charleston. S.C.. U.S.) **4**:892:2b
location in Charleston 3:127:1a
Fort **Ternan** (E.Af.)
evidence of hominid evolution **23**:432:2a
Fort Valley (Ga., U.S.) **4**:892:3a
Fort Victoria (B.C., Can.): *see* Victoria
Fort Victoria (Zimb.): *see* Masvingo
Fort Walton Beach (Fla.. U.S.) **4**:892:3b
location *map* **29**:158
Fort Wayne (Ind., U.S.) **4**:892:3b
location *map* 29:158
Fort William (Ont., Can.): *see* Thunder Bay
Fort William (Lochaher. U.K.) 4893:1a
location *map* **29**:4
Fort William College (coll., Calcutta. India)
stud? of Islamic literature **22**:46:1a, 47:2b
Fort Worth (Tex., U.S.) **4**:893:1b
location *map* 29:158
Texas **29**:413:1b *passim to* 416:1b
urban settlement patterns 29:171:2a
Fort Worth Zoological Park (park. U.S.) **4**:893:2a
"fortabte **spillemaend,** De" (work by Heinesen) *see* "Lost Musician. The"
Fortaleza (Braz.) **4**:893 2a
importance to Ceará **3**:1 1a
Fortas, Abe (U.S. jur.) **4**:893:3a
justice of the Supreme Court *list* **11**:405
resignation from Supreme Court **11**:404:2a
Forte-de-France (dist.. Mart.)
industry **29**:784:1a
Forteguerri, Cardinal **Niccolò** (It. cler.)
monument by Verrocchio **12**:330:1b
Fortes. **Meyer** (S.Af. anthro.) **4**:893:3b
Fortescue (riv., Austr.)
Western Australia's water supply **14**:470:1a
Fortescue, Sir John (Br. jur.) **4**:893:3b
aspect of Middle Ages in England **29**:47:1b
Forth (riv. and tirth. U.K.) **4**:894:1a
FORTH (computer lang.)
major ref. in Computers **16**:648:1a
Forth and Brentford, Patrick **Ruthven,** earl of. *or* Lord Ettrick (Br. army comdr.) **4**:894:1b
Forth and Clyde Canal (canal. U.K.)
built by Smeaton **10**:889:1b
Forth Bridge (bridge, U.K.) **4**:894:1b
development of bridge construction **26**:379:1b *passim lo* 387:2b
longest span bridges *table* **2**:512
Forth River (riv., Tas.. Austr.) **4**:894 2a
Forth Road Bridge (bridge. U K) span **4**:894 2a

fortification (mil. sci.) **4**:894:2b
major ref. in Technology of War **29**:581:1b
innovations of
Brialmont **2**:508:1b
Montalembert **8**:276:3a
Romans **29**:671:2a
Seljuqs **22**:87:2a
Vauban **12**:281:3b
role in military engineering **8**:127:3b; **18**:551:2b; **29**:697:1a
structures
castles **2**:936:2a
hill forts **18**:683:2b; 29113:2b
"Fortification perpendiculaire, La" (work bv Montalembert)
discussed in bibgraphy **8**:276:3b
fortified bridge (mil. sci.)
role in military history **26**:375:2a, *illus.*
fortified camp (mil. sci.)
role in military history **2**:772:1a
fortified wine (bev.): *see* dessert wine
Fortín Carlos Antonio Lopez (fort, Par.)
history of Alto Paraguay **1**:302:1b
Fortín Ingavi (Par.): *see* Mayor Pablo Lagerenza
Fortis. Alessandro (It. states.) **4**:894:3b
"Fortitude" (paint. by Botticelli)
discussed in biography **2**:413:3a
Fortner, Wolfgang (Ger. comp.) **4**:895:1a
fortnight
calendrical computation **15**:460:1b
"Fortnightly Review" (Br. mag.)
magazine publishing history **26**:485:1b
Fortnum & Mason (store, London, U.K.) **4**:895:1b
Fortran (computer lang.): *see* formula translation
Fortran **II** (computer lang.)
use in computer programming **16**:647:1a
Fortran 77 (computer lang.)
use in computer programming **16**:647:1a
Fortrel (chem.): *see* polyethylene terephthalate
Fortrose (Ross and Cromarty. U.K.) **4**:895:1b
"Fortsetzung der Pegnitzschaferey" (work by Harsdorfer and Klaj)
discussed in Klaj's biography **6**:902:2a
Fortún, *or* Fortunio (k. of Pamplona)
capture by Moors 5:115:3a
Fortuna, *or* Fortuna Primigenia, *or* Fortune, *or* Primigenia (Roman goddess) **4**:895:1b
interpretation by Polybius **9**:576:3a
role in Roman drama **23**:111:2a
temple at Praeneste **9**:661:1a, *illus.*
worship in Roman religion **18**:923:1b
see also Tyche
fortuna (pol. philos.)
viewed by Machiavelli **22**:155:2a
"Fortuna" (work by Kielland): *see* "Professor Lovdahl
Fortuna Primigenia, Sanctuary of (anc. temple, Palestrina, It.)
detail from Barberini mosaic *illus.* Plate 11 fol. **17**:188
Fortuna Virilis, Temple of (anc. structure, Rome, It.)
use of podium **9**:539:2b, *illus.*
Fortunat Alojzy (Pol. act.): *see* Zolkowski, Alojzy Fortunat
"Fortunata y Jacinta" (work bv Pérez Galdós)
discussed in biography **9**:286:3b
Fortunatus, Venantius Honorius Clementianus (Fr. poet and bp.) **4**:895:2b
contribution to
Latin literature **22**:854:1a
patristic literature **16**:313:2a
fortune (game of chance): *see* bingo
Fortune (concept)
study by Italian humanists **18**:740:1b
Fortune, Reo (anthro.)
study of witchcraft in nonliterate societies **25**:96:1a
"Fortune Teller" (paint. by Piazzetta)
discussed in biography **9**:420:1a, *rllus.* 419
fortune-telling **4**:895:3a
Fortune **Theatre** (hist. thea., London, U.K.) **4**:895:3a
modeled on Globe Theatre **5**:305:2a
ownership by Alleyn **1**:281:1b
Fortunella (bot.): *see* kumquat
"Fortunes of Richard Mahony, The" (work by Richardson)
discussed in biography **10**:46:3b
Fortunio (k. of Pamplona): *see* Fortún
Fortuny dome (thea. device)
design by Fortuny y de Madrazo **28**:583:1b
Fortuny y de Madrazo, **Mariano** (Sp.-It. multimedia an.) **4**:895:3b
invention of dome and cyclorama **28**:583:1b, 597:2b
Fortuny y Marsal, **Mariano José** Maria Bernardo (Sp. paint.) **4**:896:1b
Forty (Slave dynasty faction)
control of sultanate of Delhi **21**:52:1b
40, Council of (Venetian pol. body)
role in Venetian politics **22**:250:2b
"Forty Days of Musa Dagh, The," *or* "Die vierzig Tage des Musa Dagh" (work by Werfel)
discussed in biography **12**:582:2b
Forty–five Rebellion (U.K. hist.)
effect on William Pitt. the Elder **9**:477:3b
impact on British history **29**:72:1a
"Forty Fours," *or* "Vicksburg Blues" (song)
recording by Montgomery **8**:291:3b
Forty Martyrs of England and Wales **4**:896:2a
role of
Clitherow **3**:390:2b
Mayne **7**:975:1a
"42nd Street" (Am. film)
musical collaboration by Dubin and Warren **12**:500:2a
"Forty-seven **Rōnin"** (Kabuki play): *see* "Chushingura"
47 Tucanae, *or* NGC 104 (astron.)
47 Workshop (drama class)
role of Pierce **1**:812:2a
Forty-two Articles (formulary of faith by Cranmer)
development of Thirty-nine Articles **11**:711:1a
discussed in biography **3**:714:2a
"42 Kids" (paint. by Bellows)
discussed in biography 2:80:3b
Forty-two-line Bible: *see* Gutenberg Bible
Forukawa Mokuami (Japanese dram.): *see* Kawatake Mokuami
forum (public meeting areas, Roman ernp.) **4**:896:2a
aspect of Roman Empire history **20**:344:1a
construction during rule of
Domitian **4**:169:2a
Vespasian **12**:335:3a
contrast with agora **1**:152:1b
see also Roman Forum
Forum (typeface)
introduction by Goudy **26**:101:1b
"Forum" (Du. lit. journ.)
example of Dutch literature of the 20th century **17**:531:2b
founded by Perron **9**:305:2a
Forum Livii (It.): *see* Forli
Forum Romanum (anc. forum, Rome, Italy): *see* Roman Forum
Forum Segusiavorum (Fr.): *see* Feurs
Forum Tauri (anc. Constantinople)
plan of Theodosius I the Great **11**:690:2a
Forum Transitorum (forum, Rome, It.)
sculpture **27**:75:2b
forward-combustion process (extraction process)
heavy oil recovery **19**:599:1b
forward error analysis (math.)
facet of numerical analysis **25**:38:2b
forward market (econ.)
relationship to futures market **23**:555:1a
forward pass (football)
legalization **28**:123:1b
forward **policy** (Indian hist.) **4**:896:3a
forward **seat** (horsemanship)
use in horse riding **20**:711:2a
forward transaction (econ.)
use in foreign exchange markets **21**:848:2b
forwarding agent
role in carriage of goods law **28**:868:2b
"Forza del destino, La" (work by Verdi): *see* "The Force of Destiny"
Fos-sur-Mer (Fr.)
relation to Marseille **23**:569:2a, 571:1b
Fosbury, Richard (Am. athlete)
jumping *illus.* **5**:916
Foscari, Francesco (Venetian doge) **4**:896:3b
fame as doge 4:150:3a
power struggle with Loredan **7**:479:1a
Foscari, Villa, *or* Malcontenta (house, Mira, It.)
design by Palladio **9**:87:3b
Foscolo, Ugo, *or* Niccolò Foscolo (It. writ.) **4**:897:1a
contribution to Italian literature **22**:158:1a
influence on Kalvos **6**:699:2a
Fosdick, Harry Emerson (U.S. minis.) **4**:897:2a
opposed by Fundamentalists **5**:52:1b
Fosnat (carnival): *see* Fasching
Foss. Lukas., *or* Lukas Fuchs (Am comp.) **4**:897:2b
fossa, *or* Cryptoprocta ferox, *or* foussa (mammal) **4**:897:3b
major ref in Mammals **23**:463:2a, *illus.* 462
for a list of related subjects see PROPAEDIA: Section 313
Fossa fossa (mammal): *see* Malagasy civet
Fossa **Magna** (rift, Japan)
location and relief **22**:291:1a
fossa of helix (anat.): *see* scapha
Fossano (It.) **4**:897:3b
Fosse, Bob, *or* Robert Louis Fosse (Am. choreographer and dir.) **4**:898:1a
Fosse, Charles de La (Fr. art.): *see* La Fosse, Charles de
Fosse Dyke (Roman canal, U.K.)
construction of ancient canals **26**:389:Ib, *illus.* 396
Fosse Way (Roman road, U.K.) **4**:898:1a
junction at Cirencester **3**:329:1b
significance in British history **29**:25:1a, *map* 24
fossil (paleon.) 4898:1b
Cambrian Period **19**:833:2b
human populations **18**:969:1b
Lamarckian classification **7**:114:3a
sedimentary strata **17**:591:1a
studies of Smith **10**:899:3a
for a list of related subjects see PROPAEDIA: Section 242
see also fossil record: palynomorph
"Fossil, Das" (play by Sternheim)
discussed in biography **11**:257:2b
fossil fuel **19**:588:1a; **4**:898:2b
major refs. in Energy Conversion **18**:470:1a; Extraction and Processing Industries **21**:436:1a
atmospheric effects **1**:675:2b; **14**:315:2b
acid rain **16**:505:2b
pollution control **16**:682:1a
carbon and sulfur distribution **14**:982:1b
carbon cycle **2**:850:2b
conservation **3**:553:3b; **16**:669:1b
decomposition of organic matter **17**:998:2b
liquified propane **9**:729:3a
photosynthesis **25**:808:1a
physiographic effects of man **20**:26:1a
steam power production **18**:470:1a
for a list of related subjects see PROPAEDIA: Section 721
see also coal; natural gas; petroleum; tar sand
fossil record
major ref in Geochronology 19793:1b
evolution **18**:986:1a. 1004:2b
algae **26**:275:1a
arachnids **13**:914:2b, 926:2b
birds **15**:100:2a
Bryozoa **24**:377:2b
classification of species **14**:940:2b
crustaceans 16846:1a
early life forms **22**:995:2a, *illus.*
fishes 19:196:2a
hominids **18**:942:2a
Australopithecus **18**:948:1b
Cro-Magnon man **18**:966:1b
Homo sapiens **18**:956:2b
paleoanthropology **9**:77:2b
insects **21**:600:2a. 639:2b
mammals **23**:390:2b
armadillos **23**:439:1b
cetaceans **23**:476:2a
primates **23**:425:1b *passim to* 431:1b
rodents **23**:451:2b
mating behaviour **14**:686:1a
natural selection 14921:1b
plants **25**:238:2b
Calamites **2**:731:3b
ferns 19:166:2a
Gymnosperms **20**:505:2a
Protozoa **26**:313:2b
reptiles **26**:745:1b, *rllus.* 744
sponges 28:111:2a
geochronology
periods
Cambrian **19**:832:2b
Cretaceous **19**:884:1a
Jurassic 19875:1b
Ordovician **19**:837:2b
Pleistocene **19**:895:2b
Precambrian **19**:830:1b, *rllus.* Triassic **19**:871:1a
relative and absolute dating techniques **19**:779:1a *passim to* 792:2b
stratigraphic and geomorphic correlation **4**:898:1b
uniformitarianism and catastrophism **19**:751:1b
geological and geophysical aspects
discoveries in
Badlands National Monument **1**:786:3a
carbonate minerals 24:133:2b
duricrust 4293:1b
Grand Canyon **5**:416:2a
graywackes **24**:232:1a
ice wedges and permafrost **20**:806:2b
limestones and dolomites **24**:235:2b
sandstones **24**:229:1b
siliceous rocks **24**:238:2b
velds 13:109:1a
paleoclimatology **16**:486:1a
paleogeography **9**:78:1b
stratigraphy
boundaries **19**:753:1b
correlation significance **17**:591:1a
fossil succession **4**:898:2a; **19**:755:2a
pollen evidence **19**:814:1b, *illus.* 815
fossil turquoise (geol.): *see* odontolite
Fossombroni, Vittorio (It. engin.)
Chiana River project 3:190:3a
fossorial locomotion: *see* burrowing
"Fost braeda saga" (Ice. saga)
heroic theme in Icelandic literature **23**:125:2a
Fostat, **al-** (anc. city, Egy.): *see* Fustat, al-
Foster, Abigail Kelley, *or* Abby, *or* Abigail Kelley (Am. abolitionist) **4**:898:3a

Foster. Sir George Eulas (Can. states.) **4**:898:3b
Foster, Harold, *or* Hal Foster (Can cartoonist) **4**:899:1a
  contribution to comic strip **15**:586:1a
Foster. John Watson (Am. dipl.) **4**:899:1b
Foster, Sir **Michael** (Br. physiol.) **4**:899:2a
  contributions to physiology **14**:936:2b
Foster, Stephen Collins (Am. comp.) **4**:899:2b
  association with Bardstown, Kentucky **1**:894:1b
  contribution to
    popular music **25**:1024:2b
    showboat music **10**:766:1b
  memorial in White Springs, Florida **12**:634:1b
Foster, Stephen Symonds (Am. abolitionist)
  association with Abigail Foster **4**:898:3b
Foster, **William** Zebulon (Am. communist leader) **4**:899:3a
foster care (child care and rehabilitation program)
  role in family and kinship **19**:66:1b, 72:2b
  social and child welfare services **27**:423:1b
Fothergill, John (Br. physic.) **4**:900:1a
Fothergilla, *or* witch alder (bot.) **4**:900:1a
  for a list of related subjects see PROPAEDIA: Section 313
Fothergilla **gardenii** (bot.)
  species of Fothergilla **4**:900:1a
Fotheringhay (Northants., U.K.) **4**:900:1a
Fotoform (group of phot.) **4**:900:1b
Fotomatic (photocomposition machine)
  printing history **26**:74:2b
Fotosetter (photocomposition machine)
  printing history **26**:74:2b
  use in mat]ices for printing **26**:79:2b
Fototronic-CRT (tech.)
  development of printing **26**:82:2b
fou (Chess): *see* Bishop
Fou-liang (Kiangsi, China): *see* Ching-te-chcn
Fou River (riv.. China)
  geography of Szechwan **16**:200:1b
Foucauld, Charles-Eugene, vicomte de. *or* Le Père de Foucauld (Fr. ascetic) **4**:900:2a
  hermitage at Tamanrasset **11**:526:3b
  inspiration for Little Brothers and Sisters of Jesus **7**:403:2a
Foucault. **Jean-Bernard-Léon** (Fr. phys.) **4**:900:2a
  experiments with
    Foucault pendulum **4**:900:3a
    gyroscope **5**:594:2b
  polarization of ultraviolet light **23**:14:2a
  stud) of geometry **23**:624:1b
Foucault, **Michel** Paul (Fr. philos.) **4**:900:3a
  contribution to French culture **19**:581G:1b
Foucault pendulum (phys.) **4**:900:3a
  construction by Foucault **4**:900:2b
  history of geometry **23**:624:1b
Foucault siderostat (instru.)
  image reflection **10**:783:1a
Fouché, Joseph, **duc d'Otrante** (Fr. states.) **4**:900:3b
  association with Talleyrand **11**:523:1b
  history of French police **25**:941:1a
  Influence on Napoleon **19**:503:1b: **24**:745:2a
  role in French Revolution **19**:498:2a
Foucher, Simon (Fr. philos.) **4**:901:2a
  criticism of occasionalism **8**:859:3a
  influence on Malebranche's view of Cartesianism **15**:593:1b
Foucquet, Nicolas (Fr. minis.): *see* Fouquet. Nicolas
fouettk en **tournant** (ballet movement) **4**:901:2b
  for a list of related subjects see PROPAEDIA: Section 625
Fougasse (Br. cartoonist): *see* Bird, Cyril Kenneth
Fougbres (Fr.) **4**:901:2b
foul (sports)
  rules of
    association football **28**:116:1b
    baseball **28**:143:1b
    basketball 28:156:1a
    field hockey **28**:146:2b
    football 28:129:1b
foul marten (mammal): *see* European polecat
Foula (is., Shetland Isls., U.K.) **4**:901:3a
foulard (fabric) **4**:901:3a
Fould, Achille (Fr. states.) **4**:901:3a
"Foule, La" (work by Chraibi)
  discussed in biography **3**:272:3a
Fouliang (Kiangsi, China): *see* Ching-te-chen
Foulis, Andrew (Scot. print.)
  collaboration with Robert Foulis **4**:901:3b
Foulis, Robert (Scot. print.) **4**:901:3b
Foulon, Benjamin (Fr. art.)
  portrait of Mercoeur *illus.* **8**:29
Foulques (archbp. of Reims): *see* Fulk
Foulques, Gui (pope): *see* Clement IV
Foulques de Toulouse (Provençal troubadour and cleric): *see* Folquet de Marseille
Foulques **le Jeune** (k. of Jerusalem): *see* Fulk
Foumban, *or* Foumbam (Camer.) 4902:1a
foundation (const.)
  building construction **15**:328:2b
  use in
    bridge construction **26**:374:1b
    passim to 387:2a
    harbour construction **26**:407:1a
foundation (cosmetics)
  use in makeup preparation **17**:489:2a
foundation (econ.)
  corporate organization **15**:413:2b
  see also foundations by name. *e.g.,* Ford Foundation
foundation, philanthropic (charitable org.): *see* philanthropic foundation
foundation tone (mus.)
  mythological origins **24**:717:1b
"Foundations of a General Theory of Aggregates," *or* "Grundlagen einer allgemeinen Mannigfaltigkeitslehre" (work by Cantor)
  discussed in biography **2**:819:2b
  significance in logic history **23**:246:2b
"Foundations of Arithmetic, The," *or* "Die Grundlagen der Arithmetik" (work by Frege)
  discussed in biography **4**:968:2b
  significance in logic history **23**:246:2a
"Foundations of Differential Geometry, The" (work by Veblen)
  discussed in biography **12**:286:3a
"Foundations of Economic Analysis" (work by Samuelson)
  discussed in biography **10**:382:3b
"Foundations of Geometry, The," *or* "Grundlagen der Geometne'" (work by Hilbert)
  contribution to
    geometric developments in mathematics **23**:622:1a
    metalogic **8**:59:3a; **23**:273:1a
    study of geometry **19**:928:1b
  discussed in biography **5**:923:1a
"Foundations of Modern Art, The," *or* "L'Art" (work by Ozenfant)
  discussed in biography **9**:39:3a
"Foundations of the Nineteenth Century. The," *or* "Die Grundlagen des neunzehnten Jahrhunderts" (work by Chamberlain)
  discussed in biography **3**:64:3a
"Foundations of the Science of War, The" (work bv Fuller)
  strategic leadership and war planning **29**:655:1a
"Foundations of The Theory of **Probability,**" *or* "Grundbegriffe der Wahrscheinlichkeitsrechnung" (work by Kolmogorov)
  dicussed in biography **6**:941:1a
founder principle (genet.) **4**:902:1b
  genetic drift **19**:721:1a, 725:1b
  role in speciation **18**:992:2b
  for a list of related subjects see PROPAEDIA: Section 412
Founder's Hall (Girard College, Philadelphia, Pa.. U.S.)
  design by Thomas Ustick Walter *illus.* **12**:481
founding (tech.) **4**:902:2a
  process in iron casting **21**:362:2b
Foundling Hospital (bldg., Florence, It.): *see* Ospedale degli Innocenti
Foungouti, Mont (mt., Af.)
  part of Congo's landscape **15**:662:1b
"Fount of Philosophy, The," *or* "Fons philosophiae" (work by Godfrey)
  discussed in biography **5**:324:1b
fountain **4**:902:2b
  example of
    European automata **1**:727:2a
    Nepalese artistry **15**:749:2b
  type of sculpture **27**:58:2b
  works of Bernini 2:152:1b
  see also specific fountains by name. *e.g.,* Trevi Fountain
"Fountain" (work by Duchamp)
  discussed in biography **4**:253:1b
Fountain Colony (Colo., U.S.): *see* Colorado Springs
fountain grass (bot.): *see* fountaintop
fountain moss (bot.): *see* water moss
"Fountain of **Bakchisaray,** The," *or* "Bakhchisaraysky fontan" (work by Pushkin)
  discussed in biography **9**:813:2b
"Fountain of Life, The" (work by Ibn Gabirol): *see* "Fons vitae"
"Fountain of Neptune" (work by Calamech)
  executed from Ammannati's model *illus.* **1**:345
"Fountain of the Four Rivers" (fountain by Bernini)
  discussed in biography 2:152:1b
"Fountain of the Innocents" (work by Goujon)
  Mannerist sculpture **27**:98:2b, *illus.*
fountain pen (instru.)
  development of pens **9**:253:2a
"Fountain Square" (sculpture by Vigeland)
  description **12**:363:3b
"Fountainhead, The" (novel by Rand)
  discussed in biography **9**:932:2a
fountaintop, *or* fountain grass. *or.* Pennisetum ruppelii. *or* Pennisetum setaceum (plant)
  description **9**:263:2b
Fountinalis **antipyretica** (bot.)
  type of water moss **12**:517:1b
Fouqué, Ferdinand (Fr. geol.)
  excavation of Santonn **10**:525:3b
  research on igneous rocks **24**:202:1b
Fouqué, Friedrich **Heinrich** Karl de La Motte, Baron (Ger. writ.) **4**:903:2a
Fouquet, Georges (Fr. artisan)
  style innovations in jewelry making **17**:482:1a
Fouquet, Jean (Fr. paint.) **4**:903:2b
  contributions to Gothic painting **25**:344:2a
  detail of illuminated manuscript *illus* **11**:406
  portrait of Charles VII *illus.* **3**:106
Fouquet, Nicolas, *or* Nicolas Foucquet (Fr. minis.) **4**:903:3b
  conflict with Colbert **3**:441:3b
  patronage of La Fontaine **7**:64:3b
  imprisonment at Pinerolo **9**:454:1b
  support of Corneille **3**:637:2a
  trial by Séguier **10**:608:2b
Fouquier-Tinville, Antoine-Quentin (Fr. Rev. law.) **4**:904:1b
Fouquieria splendens (bot.): *see* ocotillo
Fouquieriaceae (bot.)
  family of Tamaricales **11**:527:2a
  occurrence in deserts **17**:1025:1a
Four, Council of (Eur. hist.)
  settlement of World War I **21**:753:1b
Four Ages (philos. of Hesiod)
  expression in Greek religion **18**:917:1a
4-aminopyridine (chem.)
  drug action **17**:509:1b
"Four and Twenty Minds." *or* "Ventiquattro cerveilli" (work by Papini)
  discussed in biography **9**:129:2a
"Four Apostles" (paint. by Diirer)
  discussed in biography **4**:290:3a
  place in Renaissance art **25**:353:1a, *illus.* Plate 12 fol. 346
"Four Articles, Declaration of" (Fr. hist.): *see* "Quatre Articles, Déclaration of"
Four Articles of Prague (rel., Bohem.) Hussites **6**:173:3b; **16**:918:1a
"Four Books" (Confucian text): *see* "Ssu shu"
"Four Books of Defenses of the **Theology** of St. Thomas Aquinas," *or* "Defensiones" (work by Capreolus)
  discussed in biography **2**:835:1a
"Four Books of Sentences," *or* "Sentences," *or* "Sententiarum libri IV" (work by Lombard)
  commentaries by
    Albertus Magnus 1:219:1b
    Duns Scotus **4**:278:2b
    Luther **23**:365:1b
    William of Ockham **8**:867:1b
  discussed in biography **9**:329:3a
  importance of
    Catholicism **26**:928:1a
    Scholasticism **25**:596:2b
"Four Books on Architecture," *or* "I quattro libri dell'architettura" (work by Palladio)
  influence on
    Palladianism **9**:86:2b
    Renaissance architecture **13**:1005:1b
"Four Books on True Christianity" (work by Arndt)
  devotions in Christianity **16**:252:2a
  history of Pietism **26**:218:1b
Four Cantons, Lake of the (I., Switz.): *see* Lucerne, Lake
four-class coalition (Chin. hist.)
  role in Maoist China **16**:143:1b
four-colour map problem **4**:904:1b
  major refs. in Combinatorics and Combinatorial Geometry **16**:617:2b; Number Games and other Mathematical Recreations **25**:9:2a
  computer assisted proof **16**:637:1b
  for a list of related subjects see PROPAEDIA: Section 10/22
four-coloured bush-shrike. *or* gorgeous bush-shrike, *or* Telophorus quadricolor (bird)
  colour picture *illus.* Plate 3 fol. **15**:100
  description **10**:768:2a
four-course beacon (navigation): *see* radio range
Four Courts (bldg.. Dublin, Ire.)
  historic changes of Dublin **17**:526:1b, 528:1b
four-cycle engine: *see* four-stroke-cycle engine
four-day circulation (Venusian meteorol.)
  patterns in Venusian atmosphere **27**:527:2b
Four-Deal Bridge (card game): *see* Chicago Bridge
"Four Dissertations" (work by Hume)
  discussed in biography **20**:737:1a
Four Ends (U.S. hist.)
  impact on international relations

21:748:1b
"Four Essays on Liberty" (work by Berlin)
discussed in biography **2**:137:2a
"Four Evangelists, The" (work by Cimabue)
discussed in biography **3**:320:2b
four-eyed fish, *or* Anableps (fish) **4**:904:2b
eye adaptations in atheriniforms **19**:250:1b, *illus.* 249
four-footed butterfly (insect): *see* brush-footed butterfly
"Four Freedoms" (mural by Rockwell)
discussed in biography **10**:126:2a
Four Freedoms (U.S. hist.) **4**:904:2b
Four **Gallican** Articles (declaration by Fr. clergy)
expression of Gallicanism **5**:92:1b
"Four Gospels: **A** Study of Origins, The" (work by Streeter)
discussed in biography **11**:315:2a
Four Great Sung Calligraphers (Chin. art.)
role of Huang T'ing-chien 6:112:1b
4-H Club (Am. org.) **4**:904:3a
Four-Handed Chess (game) **4**:904:3b
Four Horsemen (Am. athletes) **4**:905:1b
"Four Horsemen of the Apocalypse, The," *or* "Los cuatro jinetes del Apocalipsis" (work by Ibáñez)
discussed in biography **2**:275:3b
Four Hundred, Council of (Gr. hist.)
major ref. in Classical Greco-Roman Civilization **20**:254:2a
Antiphon **1**:462:3b
Pisander **20**:272:2b
Solon **10**:951:3a
Theramenes **11**:697:3b
"400 **Blows,** The," *or* "Les Quatre cents coups" (film by Truffaut)
discussed in biography **12**:1:2b
New Wave film *illus.* **24**:401
Four Lands, Council of The (rabbinical conference)
disputes in Heller's time **5**:816 3a
four-lined plant bug, *or* Poecilocapsus lineatus (insect)
description **9**:499 1b
Four Masters of Anhnei (Chin art) **4**:905 2a
contributions of Hung-jen 6:151 3b
Four **Masters** of the **Su-chou** area (Chin. art.)
role in Ming dynasty **16**:118:2a
see also Ch'iu Ying; Shen Chou: T'ang Yin; Wen Cheng-ming
Four **Masters** of the **Sung dynasty** (Chin. art.)
role of Huang T'ing-chien 6:112:1b
Four **Masters** of the **Yüan** dynasty (Chin. art.) **4**:905:3a
biographies
Huang Kung-wang **6**:111:2a; **17**:648:1a, *illus.*
Ni Tsan **8**:671:3b; **17**:648:1a
Wang Meng **12**:487:1b
Wu Chen **12**:776:1b
emulation by Tung Ch'i-ch'ang **12**:39:1b
role in Yuan dynasty arts **16**:111:1a
"Four Men, The" (work by Belloc)
discussed in biography **2**:80:1a
Four Modernizations (Chin. hist.)
role in Chinese history 16:152:2a
Four Musketeers (Fr. athletes)
role of Cochet **3**:418:2a
Four Nations, College of the (Fr. school)
support by Mazarin **7**:980:3a
Four Noble Truths, *or* cattari-ariya-saccani. *or* catvari-arya-satyani **4**:906:1a
major ref in Buddha and Buddhism **15**:274:2b
place in Indian philosophy **21**:184:1b
four n's. **problem** of
major ref. in Number Games and Other Mathematical Recreations **25**:3 2a
four-o'clock, *or* Beauty-of-the-Night, *or* Marvel-of-Peru, *or* Mirabilis jalapa (flower) **4**:906:1a
characteristics of Caryophyllales **13**:698:1b
genetic cause of coloration **16**:589:2b; **19**:704:1a
"Four Orations Against the Arians" (work by Athanasius)
discussed in biography **1**:665:2b
Four-Part-Icon (Russ. art hist.)
section including Testament Trinity *illus.* **16**:329
"Four Part **Synchromy,** Number 7" (work by Russell)
rllus. **10**:253
"Four Plays for Dancers" (drama by Yeats)
discussed in biography **12**:830:1b
four-point probe (testing device)
testing of semiconductor materials **18**:320:1a
four-poster bed (furniture)
evolution of bed design **17**:53:1a
Four Power Pact (internat agreement)
major ref in Washington Conference **12**:510:2a
addition of Italy **22**:237:2a
impact on international relations **21**:761 1a
Four Principles (U.S. hist.)
major ref in International Relations **21**:748:1b
"Four Quartets" (poem by Eliot)
discussed in biography **4**:453:1a
English literature **18**:600D:1a
use of
allegory **23**:115:1a
poetry and prose **23**:95:2a
strong-stress metre 23:101:1a
"Four Sages of **Shang-shan,** The" (work by Ma Yuan)
discussed in biography **7**:598:1b
"Four Saints in Three Acts" (work by Thomson)
discussed in biography **11**:722:3a
impact on development of opera 24639:1a
"Four Seasons, The" (work by Vivaldi)
use of concerto grosso 24595:1a
"Four Serious Songs," *or* "Vier ernste Gesange" (work by Brahms)
discussed in biography **2**:464:1a
Four-Seven debate (Kor. hist.)
place in Confucian tradition **16**:661:1b
"Four Sleepers, The" (paint. by Mokuan Reien)
scroll *illus.* **8**:227
four-source hypothesis (rel.)
solution to Synoptic problem **14**:824:1b
four-stroke-cycle engine, *or* Otto cycle engine
major ref. in internal-combustion engine **6**:343:3b
effect on modern transportation **28**:772:1b
history of technology **18**:475:1b. *illus ;* **28**:467:1b
method of operation 15:1083:2a; **18**:478:2a. *illus*
"four time" (mus.): *see* "common time"
four-wall handball (sport)
variety of handball **5**:677:2b
Four Wangs (Chin. paint.)
contribution of Wang Hui **12**:486:2a
Four Winds (lit. movement)
role of Binkis **2**:219:1a
Fourah Bay College (S.L.)
part of Sierra Leone's education system **29**:923:1b
Fourdrinier machine **4**:906:1b
development by Donkin **4**:177:1b
use in paper production **21**:329:1a, *illus.*
Fourier, **François-Marie-Charles** (Fr. philos.) 4906:1b
contribution to socialist thought **19**:508:2a; **27**:443:1b
Fourierism **4**:907:1b
Ripon community **10**:86:2a
see also Fourierism
Fourier, Jean-Baptiste-Joseph, Baron (Fr. math.) **4**:906:2b
contr~butionto
analysis **1**:367:3b; **13**:509:1a
mathematics **23**:608:1a. 615:1b
Fourier series **13**:449:1b
functional analysis **13**:527:1b
physics
simple harmonic motion **10**:823:2b
wave motion 23:10:2b; **23**:845:1a
Fourier **analysis**
major ref. in Analysis in Mathematics **13**:509:1a
applications
electromagnetic theory **18**:308:2a
particle physics **25**:682:1b
periodic motion **23**:850:1a, *illus.*
development **23**:615:1b
Fourier coefficient
function in Fourier analysis **13**:509:2a
Fourier integral
major ref in Analysis in Mathcmatics **13**:512 1a
definition **13**:530 1b
"Fourier Integrals" (work by Bochncr)
positive-definite function theorem **2**:313 1b
Fourier inversion formula
function in Fourier analysis **13**:514:2a, 520:1b
Fourier series (math.)
major ref. in Analysis in Mathcmatics **13**:448:1b, 509:1a
development **23**:615:1b
Fourier's contr~butio**n**:906:3a
representation of periodic motion **23**:850 1a
use in harmonic analyzers **5**:710 1b
Fourier spectrometer (device)
use in
astronomical spectroscopy **13**:591:2a
spectroscopy **13**:572:1b
Fourier transform (math.) **4**:907:1a
major ref in Analysis in Mathcmatics **13**:513:1a
applications
computerized numeric analysis **16**:635:2a
optical phenomena **23**:3:1a
spectroscopy **13**:572:1b
transformation of distributions **13**:537:2a
Fourier transform hologram (optics): *see* generalized hologram
Fourierism (soc. reform philos.) **4**:907:1b
role of
Brisbane **2**:522:1a
Fourier **4**:906:1b
for a list of related subjects see PROPAEDIA: Section 541
Fourier's **law** of heat conduction
thermodynamic phenomenological equations **28**:631:1a
Fourness, Robert (Br. inv.)
contribution to automotive technology **28**:772:2a
Fourneyron, **Benoit** (Fr. inv.) **4**:907:1b
contribution to development of turbines **12**:524:1b; **18**:455:1a
Fournier, Henri-Alban (Fr. au.): *see* Alain-Fournier
Fournier, Jacques (pope): *see* Benedict XII
Fournier, **Louis** (Swed. potter)
direction of Royal Copenhagen factory **17**:122:2a
Fournier, Pierre-Simon (Fr. engr.) **4**:907:2a
role in early typography **26**:97:1b
Fourteen Points (U.S. declaration) **4**:907:2b
rnaior ref. in International Relations **21**:748:1b
association with
House **6**:84:1a
Masaryk **7**:907:2b
Wilson **12**:692:1a
place in history of
Austria **14**:515:2a
Czechoslovakia **16**:924:1a
Germany **20**:93:1b
Poland **25**:933:1a
United States **29**:253:2b
"Fourteen Sonnets" (work by Bowles)
discussed in biography **2**:440:1b
English literature **18**:595:2a
Fourteenth Amendment (U.S. Constitution)
abolition of poll taxes **9**:567:1b
expansion of constitutional law **16**:702:2b
due process principle **4**:257:3a
equal protection law **4**:531:2a
interpretation by
Field **4**:764:2b
Miller **8**:136:1a
limitation by Slaughterhouse Cases decision **10**:873:1h
role in Reconstruction **9**:978:3b; **29**:239:1a
text **3**:573
fourth (mus.)
harmonic interval **24**:519:1a
significance in Islamic music **22**:66:1a
Fourth Amendment (U.S. Constitution)
basis of exclusionary rule **4**:627:3a
tcxt **3**:573
fourth-class mail
postal services 25:1073:1a
Fourth Coalition (Eur. hist.)
Napoleonic rule in France **19**:504:2a
fourth contact (artron.)
phase of solar eclipse **17**:895:1a, *illus*
fourth cranial nerve (anal.): *see* trochlear nerve
Fourth Danube Bridge (bridge. Vienna, Aus.)
cause of bridge failure **26**:388:1b
fourth degree (law)
of participation in crime **16**:820:1b
fourth-degree hurn, *or* black burn, or char burn (med.)
description **15**:378:2a, *illus.*
Fourth Gospel (New Testament): *see* John, Gospel According to
Fourth International (Trotskyist org.): *see* International, Fourth
Fourth **Lateran** Council (Roman Cath.)
influence upon Anglo-Norman literature **1**:409:1a
Fourth of August, The (Gr. mil. regime)
significance in Greek history **20**:387:1a
Fourth of July (Am. natl. holiday): *see* Independence Day
Fourth Party (Br. hist.)
formation by Churchill **3**:307:2a
Fourth Republic (Fr. hist.)
major ref. in France **19**:520:1b
association with
Auriol **1**:706:3b
Chahan-Delmas **3**:48:2a
Coty **3**:673:2b
Gaulle **5**:149:3b
Mendès-France **8**:9:2a
Mitterrand **8**:202:1b
Mollet **8**:235:1b
constitutionalism **16**:694:1a
presidents *list* **4**:920
Fourth Style (Roman art)
development of Roman painting **25**:330:1a
fourth wall (thea. concept)
use in Naturalist theatre **28**:581:2b
foussa (mammal): *see* fossa
Fouta **Djallon,** *or* Futa Jallon (reg., Guin.) **4**:908:1a
Africa **13**:48:2b, *map*
development of Guinea **29**:872:1a *passitn to* 876:1a
geomorphology of the Gambia River 5:103:3a
history of the Sudanic states **29**:816:2b
landscape of Mali **29**:888:1b
origin of the Sénégal River **13**:128:1a
topography of

Guinea **5**:554:1a
Guinea-Bissau **5**:555:3a; **29**:876:1b
vegetation and fauna of the Niger River **13**:120:1a, *map* 119
Fouta-Toro (reg., Sen.) **4**:908:1b
Islamic revolution in West Africa **29**:825:1b
Senegal **29**:916:2a
fovea of retina, *or* fovea centralis retinae (anat.)
eye anatomy and function **27**:176:1b, *illus.*
location and function in macula lutea **7**:649:2b
part of vertebrate eye structure **27**:141:1a, *illus.* 140
role in perception of movement **25**:482:2a
"Foveaux" (work by Tennant)
discussed in biography **11**:632:3a
foveola gastricae, *or* gastric pit (anat.)
structure in human digestive system **17**:280:2b
Fowey (port, Corn., U.K.) **4**:908:1b
fowl, *or* poultry (agri.) **4**:908:1b
major ref. in Farming and Agricultural Technology **19**:144:2b
behaviour **14**:660:2a
affected by photoperiod **14**:644:2a
vulnerability to mongoose **23**:463:2a
commercial breeding
animal nutrition **4**:714:3b; **19**:119:2a
barns and shelters **19**:89:1a
factory-type production **29**:942:1b
food production **13**:182:2b
research and poultry production **19**:119:1a
diseases
transmission of psittacosis **9**:759:3b
treatment with anthelmintics **1**:442:1b
domestication by humans **15**:1:2b
egg production **19**:365:1b
heritable characteristics *table* **19**:705
for a list of related subjects see PROPAEDIA: Section 355
see also egg production; specific kinds of fowl by name, *e.g.*, chicken; turkey

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

Fowler, Eliza (Br. au.): *see* Haywood, Eliza
Fowler, Francis George (Br. lexicographer)
collaboration with Henry Fowler **4**:909:1a
contribution to punctuation **29**:1008:2b
Fowler, Henry Watson (Br. lexicographer) **4**:908:3a
contribution to dictionaries **18**:368:2a, 390:2a
punctuation **29**:1008:2b
Fowler, John (Br. engin.) **4**:909:1a
Fowler, Sir John, 1st Baronet (Br. engin.) **4**:909:1b
Fowler, Ralph Howard (Br. math.)
formulation of photoemission equation **9**:401:3a
stellar evolution **16**:772:1a
Fowler, William Alfred (Am. astrophys.) **4**:909:2a
Fowler, William Warde (Br. hist.)
study of religious experience **26**:627:1b
Fowles, John Robert (Br. au.) **4**:909:2b
"Fowling in the Marshes" (Egy. wall paint.)
decoration of Amenemhab's tomb *illus.* Plate 2 fol. **25**:314
fowling piece (hist. firearm)
shotgun development **10**:764:3b
Fox, *or* Meshkwakihug, *or* Mesquakie (people) **4**:909:2b
anthropological study by Tax **11**:583:3b
for a list of related subjects see PROPAEDIA: Section 511
fox (mammal) **4**:909:3b
major ref. in Mammals **23**:457:1a, *illus.*
gestation period *table* **5**:227
for a list of related subjects see PROPAEDIA: Section 313
see also individual species, *e.g.*, Arctic fox; fennec; fisher
Fox (lang.)
structure of kinship terms **22**:784:2a
Fox, Charles James (Br. pol.) **4**:910:2a
association with
Grey **5**:491:3b
North **8**:772:2a
Pitt, the Younger **9**:478:3b
origins of political radicalism **9**:886:2a
participation in government of George III **5**:195:2b
role in
British history **29**:75:1b
political controversy opposing Sheridan **10**:730:1a
Fox, George (Eng. rel. leader) **4**:911:3a
association with
Cromwell **16**:825:2b
Nayler **8**:569:2a
Penn **9**:261:1b
influence on Inner Light **6**:320:2b
role in
Christian mysticism **16**:352:1b
English literature **18**:587:2a
Quakerism **26**:254:2b, 256:2b
Fox, Gustavus Vasa (U.S. offi.)
role in Civil War **29**:237:1a
Fox, Harry (Am. comedian)
origination of fox-trot **4**:913:1b
Fox, Henry, 1st Baron Holland of Foxley (Br. pol.): *see* Holland of Foxley, Henry Fox, 1st Baron
Fox, Henry Richard Vassall, 3rd Baron Holland (Br. pol.): *see* Holland of Foxley and of Holland, Henry Richard Vassall Fox, 3rd Baron
Fox, Margaret and Kate (mediums)
role in Spiritualist movement **11**:104:3b
Fox, Richard (Eng. states.): *see* Foxe, Richard
Fox, William, *or* Wilhelm Fried (Am. movie producer) **4**:912:2a
role in motion picture history **12**:79:2a; **24**:392:2a
Fox, Sir William (pr.min. of N.Z.) **4**:912:2a
prime minister *list* **8**:650
"Fox and the Wolf, The" (Middle Eng. work)
English literature **18**:572:2b
fox bat (bat): *see* flying fox
Fox-Case Corporation (Am. motion picture Corp.)
development of motion picture sound **24**:392:2a
fox grape
relationship to wine grapes **10**:17:1a
"Fox Hunt, The" (paint. by Homer)
discussed in biography **6**:25:3a
fox hunting (sport) **4**:912:2b
Fox Islands (is., U.S.)
hydrography of the Bering Sea and Strait **24**:1006:2b, *map* 1007
Fox Project (anthro. study)
role of Sol Tax **11**:583:3a
fox snake, *or* Elaphe vulpina (reptile)
characteristics **9**:951:1b
fox terrier (breed of dog) **4**:913:1a
fox-trot (dance) **4**:913:1b
development of western dance **16**:969:1a
popular dance characteristics **25**:1018:1b
relationship to two-step **12**:81:3a
foxberry (bot.): *see* cowberry
Foxe, John (Br. cler.) **4**:913:1b
role in historiography **20**:630:2a
Foxe, Luke (Br. expl.)
exploration of Hudson Bay **6**:118:1b
Foxe, Richard, *or* Richard Fox (Eng. states.) **4**:913:3a
Foxe Basin (basin, Can.)
physiography of the Hudson Bay **6**:118:2a
foxglove, *or* Digitalis (bot.) **4**:913:3b
association with fairies **4**:659:1b
medicinal properties **4**:93:1b
poisonous plants *illus.* Plate 3 fol. **25**:898
pollination *illus.* Plate 2 fol. **26**:682
therapeutic use **17**:255:1b, 263:1b; **17**:504:2b
for a list of related subjects see PROPAEDIA: Section 313
see also common foxglove; digitalis
foxhole (fortification)
use during World War II **29**:587:1a
foxhound (breed of dog) **4**:914:1a
foxing (art restoration)
restoration of paintings on paper **14**:90:2b
foxtail (bot.) **4**:914:1b
for a list of related subjects see PROPAEDIA: Section 313
see also plant genera Alopecurus and Setaria
foxtail brome, *or* Bromus rubens (bot.)
characteristics **2**:542:2a
foxtail millet, *or* Setaria italica (bot.)
characteristics **4**:914:2b
use as food **8**:137:1a
Foxx, Jimmie, *or* James Emory Foxx (Am. athlete) **4**:914:2b
Foy, Eddie, *or* Edwin Fitzgerald Foy (Am. comedian) **4**:914:3a
Foy, Maximilien-Sébastien (Fr. mil. leader and states.) **4**:915:1a
foyer (arch.) **4**:915:1a
"Foyer de la danse, Le" (work by Degas)
depiction of Romantic tutu *illus.*
Foyle, Lough, *or* Loch Feabhail (l., Ire.) **4**:915:1b
Foyn, Svend (Nor. inv.)
development of mechanical harpoon **12**:615:2b
Foys, Loys du (Flem. arch.)
contributions to Renaissance architecture **13**:1010:2b, *illus.* 1011
Foyt, Anthony Joseph, Jr. (Am. race car driver) **4**:915:1b
Foz do Iguacu Bridge (bridge, Parana Riv., Braz.-Par.)
example of a reinforced concrete bridge **26**:380:1a
FPA (Am. org.): *see* Family Planning Association
F.P.A. (Am. journ.): *see* Adams, Franklin Pierce
F.P.A. clause (insurance clause): *see* free of particular average clause
FPC (dietary supplement): *see* fish protein concentrate
Fr (chem. element): *see* Francium
"Fra Diavolo" (work by Auber): *see* "Brother Devil"
"Fra Kristiania-Bohêmen" (novel by Jaeger)
discussed in biography **6**:468:2a
Norwegian literature **27**:16:2a
Fra Mauro (crater, Moon) **4**:915:1b
Fracastoro, Girolamo, *or* Hieronymus Fracastorius (It. physic.) **4**:915:2a
contribution to medicine in the Renaissance **23**:891:1b, 918:2a
work in microbiology **14**:970:1a
fractal curve (math.)
pathological properties **25**:7:1b
fraction (math.)
major ref. in Arithmetic **14**:77:2a
ancient use **23**:612:2b
arithmetic operations **13**:444:1b
expression simplified by De Morgan **3**:933:3a
use of a term **11**:644:3b
see also decimal fraction
fractional crystallization (geol.)
role in volcanic activity **29**:534:2b
fractional distillation, *or* differential distillation (chem.)
application of phase diagrams **23**:643:2a
distillation **4**:129:1a
method of chemical separation **13**:559:1b
petroleum refining **21**:439:2b, *illus.* 440
use in
analysis of solutions **23**:688:1b
cesium and rubidium purification **15**:965:1b
nitrogen production **15**:985:1a
preparation of oxygen **15**:992:2b
research on hydrogen isotopes **15**:957:2a
fractional ideal (math.)
definition and properties **25**:17:2b
fractional integral (math.)
function in Fourier analysis **13**:517:2b
fractional precipitation (chem.)
method of colloid separation **23**:714:1b
fractional reserve system, *or* minimum reserve system (fin.) **4**:915:2b
use in banking **14**:602:1a
for lists of related subjects see PROPAEDIA: Sections 533; 535
fractionating column (sci. instru.)
use in chemical separation **13**:559:1b
fractionation (chem.)
major ref. in Physical and Chemical Analysis and Measurement **13**:557:1a
process of pyroxenes in tholeiite magma **24**:162:2b
separation and purification of rare-earth elements **15**:1016:1b, 1020:2a
use in dye manufacturing **21**:266:1a
zone refining **12**:930:2b
fractionation cipher system (cryptology)
cipher systems **3**:326:1a
cryptography **16**:864:2b
fractionation factor, *or* separation factor, *or* enrichment factor (chem.)
chemical separation **13**:557:2b
defined in isotopic fractionation **6**:421:1a
fracture (engin.)
component of deformation and flow theories **23**:835:1b
fracture (min.) **4**:915:3a
occurrence in
igneous rocks **24**:207:1a
minerals **24**:138:1b
ore deposits **21**:336:1b
role in
rock formation and deformation **24**:193:1a, 197:1a, *illus.* 192, *table*
volcanism **29**:535:1b
testing of cracks in materials **13**:617:2b
fracture (path.) **4**:915:3b
bone injury **2**:356:3b; *illus.* **28**:322, 323
caused by osteogenesis imperfecta **28**:315:2a
corrected by bone allografts **28**:746:2b
effect upon skeletal systems **28**:293:1a
type of wound **12**:762:3a
for a list of related subjects see PROPAEDIA: Section 423
see also callus; fracture-dislocation
fracture-dislocation (med.) **4**:916:1b
contributing factors in fractures **28**:321:2b
fracture zone (geol.)
feature of oceanic ridges **25**:147:1b
plate tectonics theory **25**:875:1a
Fraenkel, Abraham Adolf (Isr. math.)
foundations of mathematics

23:596:1a
history of logic **23**:249:1b
see also Zermelo-Fraenkel axioms
Fraenkel, Eduard (Ger. schol.)
contribution to classical scholarship **27**:30:2a
Fraenkel-Conrat, Heinz Ludwig (Ger.-U.S. biochem.) **4**:916:1b
Fraga Iribarne, Manuel (Sp. pol.)
political history in Spain **28**:58:2b
fragile-X syndrome (chromosomal disorder) 4:916:2a
male childhood disorders **16**:15:1a
sex-linked genetic conditions **19**:735:1a, *rllus., table* 734
"Fragment of a Greek Tragedy, A," (work by Housman)
parody of Alcmaeon **1**:227:2a
"Fragment on Government, A" (work by Bentham)
discussed in biography 2:110:1a
fragmentation (biol.)
variations of fission **4**:803:2b
"Fragmente eines Ungenannten" (work by Lessing)
discussed in biography **7**:300:1b
"Fragmenter af en dagbog" (work by Cour)
place in Danish literature **27**:20:1a
"Fragments" (work by Armah)
discussed in biography **1**:563:3b
"Fragments d'un discours amoureux" (work by Barthes)
contribution to French literature **19**:581H:1b
"Fragments d'un journal intime" (work by Amiel): *see* "Journal intime"
"Fragments of ancient poetry. . . translated from the Gallic or Erse language" (work by Macpherson)
discussed in biography **7**:646:3b
"Fragments sur les institutions républicaines" (work by Saint-Just)
discussed in biography **10**:324:3a
Fragni, Lorenzo (It. artist)
medallion of Sixtus V *illus.* **10**:856
Fragonard, Jean-Honor6 (Fr. paint.) **4**:916:2a
association with
Gainsborough **5**:76:1b
Robert 10:106:1b
contribution to
printmaking 26:127:2a
Rococo painting **25**:358:2a
fragrant balm (herb): *see* bergamot
fragrant snowbell, *or* Styrax obassia (bot.)
species of storax **11**:291:1a
fragrant sumac, *or* lemon sumac, *or* Rhus aromatica (bot.)
description **11**:382:1a
fragrant winter hazel, *or* Corylopsis glabrescens (bot.)
description **12**:708:1a
Frahm, Karl Herbert (chancellor of W.Ger.): *re* Brandt, Willy
Fraim, Charlotte E. (Am. law. and tcachcr): *see* Ray. Charlotte E.
Fraktur script
association with
Gothic script 29:1006:1b
Pennsylvania Dutch 29:1027:2b
display of folk visual art forms and motifs **19**:332:1b, *rllus.*
style as black-letter type **2**:256:2a
see also black letter
"Fram" (Nor. ship)
exploration of Arctic Ocean **1**:534:2a
voyage to Arctic by Nansen **8**:502:3b
Fram Basin (Arct. Ocean)
physiography of the Arctic Ocean **1**:534:2a; **14**:7:1b
"Fram over Polhavet" (work by Nansen): *see* "Farthest North"
frambesia (disease): *see* yaws
frame (const.)
building construction **15**:323:2a
passim to 336:2b
frame (design): *see* border
frame (math.)
defined in differential geometry **19**:971:1a
frame (phot.): *see* film frame
frame (sport)
role in bowling **2**:440:2b
Frame, Janet, *or* Janet Paterson Frame Clutha (N.Z. writ.) **4**:917:2a
literature of New Zealand **14**:482:2b
frame design (decorative arts) **4**:917:2b
frame harp (mus. instru.) **4**:917:3a
type of harp **24**:663:2b
for a list of related subjects see PROPAEDIA: Section 624
frame knitting machine
development of knitting industry **21**:519:1a
frame of reference (phys.): *see* reference frame
frame saw
design of blade **28**:723:2a
frame-shift mutation (genet.)
genetics and heredity **19**:714:1a
frame story (lit. genre) 4 918:1a
Arabic story "Kalilah wa Dimnah" **23**:115:2b
structure of verse satire **23**:183:1a
used by Chaucer **15**:762:1a
frame system (const.)
building system **15**:345:1a
development by Bogardus **2**:323:2a
framed building (arch.) **4**:918:1b
framed structure (arch.)
major ref. in Art of Architecture **13**:944:2a, *rllus.* 945
"Framer of the earth and sky" (hymn by St. Ambrose): *see* "Aeterni rerum Conditor"
framing (carpentry)
building construction **2**:893:2a
furniture making **21**:503:2b
framing (cinematography)
in motion picture art 24411:2a
Framingham (Mass., U.S.) **4**:918:2a
Frampton, Sir George James (Br. art.) 4:918:2a
"Från Skåne" (work by Benedictsson)
Swedish literature **27**:15:2b
"Frana allo scalo Nord" (work by Betti): *see* "Landslide"
franc (Fr. money) **4**:918:2b
for a list of related subjects see PROPAEDIA: Section 533
Franc, Martin le (Fr. art.)
illumination of Dufay and Gilles Binchois *rllus.* **4**:258
franc à cheval (Fr. money)
franc **4**:918:2b
Franca, *or* Vila Franca del Rei, *or* Vila Franca do Imperador (Braz.) 4:918:3a
Frangais: *see* French language
Françaises Libres (Fr. hist.): *see* Free French
Frangaix, Jean (Fr. comp.) **4**:918:3a
France, *or* French Republic, *or* République Française **19**:423:1a; **4**:918:3a; *map* **19**:426
agriculture, forestry, and fishing
agricultural developments in Middle Ages **13**:194:1a
Bordeaux wine production **2**:380:2a
champagne production **3**:72:3a
farm buildings and expenditures **19**:88:1b
land reform 7:135:1a
métayage system **8**:64:3a
Roquefort cheese production **10**:177:3a
truffle production **12**:2:2b
arts
architecture
Baroque **13**:1016:2b
hôtel-Dieu **6**:80:1a
Le Corbusier **3**:622:1a
manor house **7**:787:2b
Mansart **7**:789:1b
Neoclassicism **13**:1025:1a
Renaissance 13:1005:2a, *rllus.* 1007
restoration **14**:86:1b
Romanticism **13**:1034:1b
20th-century 13:1039:2a
dance **16**:961:2a *passrm to* 968:1b; **25**:1017:1a
enamelwork 17:171:1a
faience **4**:655:3b
Aprey faience **1**:496:1a
Lunéville faience **7**:563:1a
Marseille faience **7**:875:3b
Moustiers faience **8**:380:2b
Nevers faience **8**:627:3a
Quimper faience **9**:860:1b
Rennes faience **9**:1027:2b
Saint-Porchaire faience **10**:333:3a
Strasbourg ware **11**:303:1a
folk art **19**:330:1b
garden design **19**:674:1b
glassmaking **17**:212:2a
stained glass design 17:195:1b, *rllus.* Plates 17 and 20 fol. 204
heraldry **20**:578:2b
interior design **17**:25:2a
furniture **17**:46:1a *passim to* 64:2b, *rllus.* 61
rolltop desk design **10**:147:3b
rugs and carpets **17**:80:1b, *illus.* 81
tapestry **17**:81:2b, *rllus.* 88
ivory *rllus.* **26**:45
Japanese art **17**:689:2a *passim to* 690:1b
jewelry **17**:479:2b *passim to* 481:2a
parure **9**:177:2a
lacquerwork **17**:177:2b
landscaping **19**:665:2a
floral arrangement **17**:95:1a *passrm to* 98:2a
literature: *see* French Literature
medals **16**:551:1b
metalwork **17**:150:2b *passim to* 163:2a
mosaic **17**:188:1b, *rllus.* Plate 14 fol. 188
motion pictures **24**:381:2a *passrm to* 402:1b
music **24**:552:2b *passim to* 562:1a
Ars Antiqua **1**:590:2a
Ars Nova **1**:590:2b
Berlioz 2:140:1b
keyboard instruments **24**:675:1b *passim to* 684:2a
lute tablatures **11**:481:3b
musical performance **24**:500:2b
national anthem *text* **7**:875:1b
opera 24628:1a
vocal music **24**:605:2b, 608:2a
painting **25**:317:1b, 319:1a; 337:2b *passrm to* 375:1a
piqué work **9**:463:2b
pottery **17**:102:1a *passim to* 115:1b, *illus.* 116
Chantilly porcelain **3**:90:1b
Limoges ware **7**:364:2a
Niderviller ware **8**:694:1a
Paris ware **9**:154:3a
Petit porcelain **9**:337:3a
Rouen ware **10**:206:2a
Saint-Amand-les Eaux ware **10**:309:1a
Saint-Cloud porcelain **10**:314:1a
Sceaux ware **10**:505:2a
Sèvres porcelain **10**:672:2a
Vincennes ware **12**:378:2b
practice and profession of the arts **14**:108:2b *passim to* 116:2a
printmaking
book illustrations **26**:122:2a *passrm to* 130:2a
caricature **15**:576:2a *passrm to* 587:1b
sculpture
Baroque and Rococo 27:101:1b
Gothic **27**:87:2b
Mannerist **27**:98:2a
Neoclassical 27:105:1b
Romanesque **27**:86:2b
Stone Age European arts *rllus.* **26**:47
theatre **11**:678:1b; **25**:1027:2a; **28**:540:1b *passim to* 552:2b
production **28**:571:2a *passim to* 604:1a, *rllus.* 573
puppetry 25:1034:2a, *illus.* 1033
typography **26**:102:2b
commerce, industry, and mining
aerospace industry **21**:475:1b *passrm to* 481:1b
aluminum production *table* 8:159
automotive industry **21**:468:1a *passrm to* 473:2a
carpet weaving industry **21**:499:1b
clothing and footwear industry **21**:494:1a
copper production, reserves, and trade *table* **8**:160
essential oil industry **4**:564:1b
international trade **21**:831:2b, 834:1b
iron production. reserves, and trade *table* 8:161
lead production. reserves, and trade *table* 8:161
Madagascar trade 21:169:1b
mining **21**:340:2a
paper production **21**:323:1b
smuggling **10**:904:2b
textile industry **21**:508:2b
communications
book publishing **26**:463:1b, 465:2a
broadcasting **15**:214:1a, 224:1b
magazine publishing **26**:483:1a *passim to* 490:2b
newspapers **26**:474:2a
"Figaro" **4**:771:1a
"France-Soir" **4**:921:2b
"Parisien Libéré" **9**:155:1b
postal system 25:1071:1a. 1073:2b
constitution **16**:694:1a
distribution of power **16**:700:1a
referendum and initiative **9**:993:3a
supermarket retailing **23**:548:1b
customs and traditions
dress history **17**:453:1b *passim to* 460:2a
family names **24**:730:2a *passrm to* 733:1a
gastronomy 5:142:1a; **19**:691:2b
grande cuisine **5**:420:3b
restaurants 91043:1a
judicial duels **4**:258:1a
national anthem **8**:530:2b
nationalism **18**:49:2b
values and beliefs 18:101:2b
economics. finance. and currency
banks and banking **14**:602:2b *passim to* 609:2b
chamber of commerce development **3**:488:2a
coins and coinage **16**:539:2b
economic history **18**:752:2a *passrm to* 813:1a, *table* 783
economic planning **17**:926:1b *passrm to* 928:1b
government borrowing **20**:205:2b
money market **23**:565:2a
public enterprise **26**:349:1a, 350:1b
securities trading **23**:559:1a
taxation **28**:410:1b
corporation income **28**:421:2a
personal incomc **28**:418:1a
property **28**:425:2a
sales and excise **28**:426:2b
value-added tax **12**:251:3a
education 18:116:2b
Algerian education **18**:91:2b
classical scholarship **27**:27:1a
colonial African education **18**:90:2a
degree system **3**:962:1a
educational financing **18**:109:1a
higher education 18:1:1b *passim to* 6:1a
history **18**:45:1b. 73:2b
medieval universities **18**:32:2b
library **22**:971:1a
normal schools **28**:440:2a
preparatory schools **9**:678:1b
secondary education **10**:592:3a
training of teachers **28**:434:1b

flag *illus* Plate 4 fol. **4**:812
government
archives management **1**:531:1a
Australian Ballot **1**:715:3a
broadcasting grants **15**:216:1b
cantons **2**:818:1a
civil service and public administration **3**:340:1b; **26**:333:2b *passim to* 343:2b
colonies
French Guiana **20**:497:2b
New Calcdonia **25**:271:2b
Pacific Islands **25**:247:1b
Réunion **21**:179:1b
Communist Party **27**:453:1b *passim to* 456:2a
dukes' powers **4**:262:3a
fire protection **19**:188:1a
foreign service **3**:577:1a; **4**:878:3b
intelligence operations and organization **21**:718:2b
international agreements **6**:346:1b
local government **16**:431:2a
mayor's functions **7**:976:3b
plebiscite **9**:515:1b
police system **25**:944:2b
political system **25**:987:2b *passim to* 1004:2b
prime niinistcr **9**:701:1a
special-interest groups **25**:969:2a
health and welfare
dentistry **23**:930:1b
medical and surgical practices **23**:905:1b
public health history **23**:919:1a
history
to AD 395 (ancient)
Greek colonization **20**:244:1b
Neolithic farming communities **18**:680:2b
395–1499 (Middle Ages) **18**:706:1a *passim to* 718:1a, *maps* 694, 700, 701, 702
Boniface VIII **2**:361:2a
Burgundy **19**:530:1b
communes **16**:420:1b
Crécy **3**:721:3b
Crusades **16**:827:1b
Edward I **4**:375:2a
Edward III **4**:376:2b
Eleanor of Aquitaine **4**:422:1a
Germany **20**:47:2a
Henry II **5**:835:3b
Hundred Years' War **6**:149:1b, *map*
John **6**:570:2b
Louis I **7**:504:2b
Low Countries **23**:315:2a *passim to* 354:2a, *illus.* 334
Monaco **8**:243:2b
Otto I **9**:2:2a
Philip II **9**:368:3b
Philip IV **9**:370:2b
Poitiers **9**:550:1a
Spain **28**:62:1b
Viking raids **18**:699:1a, *map* 698
1400–1599 (Renaissance)
Agincourt **1**:148:2a
American Indian relations **13**:318:1a
Bourbon dynasty **15**:182:1a
Brazil **15**:204:1b
Canada **15**:500:1a
Cartier **2**:909:1a
Castillon **2**:936:1a
colonial expansion **3**:464:3a, *maps* **18**:885, 870
Elizabeth I **18**:344:1b
Francis I **4**:923:3a
Guianas **20**:489:1b
Habsburgs **20**:517:2a
Henry V **5**:838:2b
Henry VIII **5**:840:3b
humanism **20**:730:1a
India **21**:79:1a *passim to* 96:2b
John the Fearless **6**:567:3a
Marseille **23**:572:2a
Maximilian I **7**:965:2a
Medina del Campo Treaty **7**:1007:3a
North America **24**:975:2b
Orleans Siege 8:1005:1a
Ottoman Empire **28**:922:2b *passim to* 935:2a
printing **26**:95:1b
protectorates **9**:738:3a
Reformation **26**:211:2a
Senegal River **13**:128:2a
Switzerland **28**:363:2b
United States **29**:203:2a
Walsingham **12**:479:2b
17th century
absolutism **18**:744:2a *passim to* 761:1b
Acadia **1**:51:1a
Austria **14**:496:1b
Bossuet **2**:403:1a
Champlain **3**:74:1b
Condé **3**:519:2b
Côte d'Ivoire **3**:667:3a
Devolution War **4**:48:1a
Frederick Henry **4**:958:1a
Frederick William, the Great Elector **4**:958:3b
Frontenac **5**:21:3b
Leopold I **7**:284:2b
Madagascar **21**:172:2a, 173:2b
Mazarin **7**:979:3a
Narai and Phaulkon-Tachard conspiracy **8**:513:1a
New Caledonia **25**:272:1b
parlement 9:161:1b
Portugal 25:1060:1a
Prince Edward Island **15**:526:1a
Pyrenees peace treaty **9**:824:2a
Quebec **9**:847:3a
Richelieu **10**:50:1b
Saarland 20:161:2a
Senegal **10**:634:2b
Sicily **22**:270:2a
slavery **27**:233:1a *passim to* 235:1b
Sovereign Council **11**:56:2a
Thirty Years' War **11**:711:2a; **18**:722:2b
Victnam **27**:858:2b
West Africa **29**:820:1b *passim to* 929:2a
West Indies **29**:743:1b *passim to* 792 2b
Westphalia peace treaty **12**:609:3a
18th century
American Revolution **4**:934:2a; **12**:161:1a; **29**:214:1a
Austrian Succession War **1**:721:1b
Balkan states **14**:578:1a
Batavian Republic **1**:954:1b
British Empire **29**:80:2b
Canipo Formio Treaty **2**:780:3b
Corsica **19**:533:1b
Diplomatic Revolution **18**:749:1b
Egypt 18:176:2a
First of June battle **4**:794:1a
Franklin **19**:556:1a *passim to* 558:2a
Frederick the Great **19**:560:2b *passim to* 562:1a
French Shore **4**:980:2a
Geneva's annexation **19**:745:2b
government development 20:193:2b
Latin America **22**:827:2a
Lebanon **22**:913:2b
Louisiana colonization **29**:338:1a
Pactes de Famille **4**:673:1a
Papal States 9:124:3a
Pitt, the Elder **9**:478:1b
Pitt, the Younger **9**:479:2b
police system **25**:940:2a
Pompadour **9**:589:1b
Prussia 20:155:1b
Revolution of 1789: *see* French Revolution
Rhineland **20**:160:1a
Rothschild family **10**:201:2b
Seychelles **21**:175:2b
Spanish Succession War **11**:71:2b
Toussaint-Louverture **11**:874:2b
Tuscany **22**:253:2a
Upper Volta **29**:844:2a, 850:1b
19th century
Africa **13**:78:2a *passim to* 92:1b
Algeria **24**:930:1a
Alsace-Lorraine **1**:296:3b
Amiens Treaty **1**:341:3a
Argentina **14**:54:2a
Berlin West Africa Conference **2**:138:3a
Bismarck 15:121:2b
Cambodia **8**:770:1a
Canak Treaty **2**:789:2a
Central Africa **15**:665:2b
China **16**:124:1b, 184:2b
Clemenceau **3**:369:2b
Crimean War **3**:737:2a
Dreikaiserbund 4:219:2a
Dual Alliance **4**:245:1b
Egypt **18**:178:1b *passim* to 182:2b
Ems telegram **4**:482:2a
Ethiopia **17**:826:2a
Faidherbe **4**:655:1b
Franco-German War **4**:934:3a
French Republic expansion *map* **18**:765
Gabon **15**:668:1b
Ganibetta 5:102:1b
Greece **20**:382:1a *passim to* 386:1a
Guinea **5**:554:3b
Hanoi **5**:686:1b
Hunkar Iskelesi Treaty 6:156:2b
Kampuchea **27**:808:2b
Laibach Congress 7:105:1a
Laos **27**:816:1a
Leipzig **7**:255:2b
Madagascar **7**:651:2a
Mexico **24**:44:2a; 2454:1b
North Africa **24**:921:2a
Palmerston **9**:95:1b
Parma and Piacenza 9:163:3b
Pastry War 9:192:1a
Peninsular War **9**:259:2b
Pius IX **9**:486:1b
Poland **25**:929:2b
police system **25**:941:1a
Puebla **9**:784:2b
Quadruple 'Alliance of 1813 **9**:837:3b
Quadruple Alliance of 1834 **9**:837:3b
Risorgimento **10**:87:3b
Russia and the Soviet Union **28**:986:1b *passim to* 999:1b
Schonbrunn Treat? **10**:534:1a
Second Republic: *see* Second Republic
Somaliland **11**:4:3b
Spain **28**:23:2b
Thiers **11**:708:2b
Tilsit Treaties **11**:777:1b
Timbuktu **11**:778:3a
Treaty of Pressburg **9**:685:2a
Tunisia **24**:953:1b
Ulm 12:115:2a
'Umar Tall **12**:120:2b
United Kingdom **29**:32:2b
Vienna Congress **12**:357:2a
Vietnam **16**:128:1a
Wagram **12**:450:3b
William II **12**:670:2b
20th century
Algeciras Conference **1**:262:3b
Algeria **1**:265:1a
Algiers **1**:265:3a
Alsace-Lorraine **1**:296:3b
Ankara Treaty **1**:423:3b
Central Africa **15**:655:1a
China **16**:205:2b
Churchill **16**:372:1a
Comoros 21:176:2b
Czechoslovakia **16**:924:1b
Damascus **16**:934:2a
Djibouti **17**:817:1a
Entente Cordiale **4**:508:3b
Free French movement **4**:963:3a
Genoa Conference 5:182:3b
Hitler **20**:687:2a
Ho Chi Minh **5**:954:1b
Indochina War **12**:359:3b
Interpol **6**:356:1a
Islamic world **22**:131:2a
John XXIII **6**:575:2a
Lebanon **22**:905:1a
Locarno Pact **7**:431:2a
London Naval Conference **7**:460:3b
mandated territories after World War I **7**:765:1b
Moroccan crises **6**:851:3a; **8**:330:3b
Munich Agreement **8**:418:1b
South Pacific Commission **11**:44:2a
Southeast Asia Treaty Organization **11**:49:2a
Spanish Civil War **11**:69:1a
Stresemann **11**:317:3a
Suez Crisis **1**:147:2a; **11**:353:3a
Sykes–Picot Agreement **11**:454:1b
Syndicalism **11**:464:2b
Syrian history **28**:384:1b
United Nations **10**:596:2b; **29**:144:1a
Vietnam **27**:845:1b
World War I **21**:733:1a, *maps* 734, 735, 738
World War II **8**:768:3a; **21**:768:1b, *map* 787
for an outline of the history of France see PROPAEDIA: Sections 912; 921: 924: 961; 963: 971: 972
labour and management
apprenticeship system **1**:495:1b
industrial and organizational relations **29**:950:1a
organization of work **29**:940:1b
trade union **29**:976:1b
language: *see* French language
law: *see* French law
military affairs
conscription **3**:552:3a
military engineering **18**:551:2b
North American Treaty Organization **8**:777:1b
nuclear weapons **29**:578.1a
radar **23**:761:1a
strategic weapons system **11**:304:2b
surface-to-surface rockets **29**:573:1b
war and defense economics **29**:649:2a
Western European Union **12**:601:3a
natural resources
conservation **16**:684:2a
tin consumption **21**:424:2b
physical geography
karst landscape **16**:750:2b
mistral **8**:191:3b
physical features
Alps **18**:817:1b, *map* 819
English Channel **18**:831:2a
Jura Mountains **6**:659:2b
Loire River **7**:451:2b
North Sea **18**:832:2b, *illus.* 833
Pyrenees **18**:826:2b, *illus.* 827
Rhine River **18**:835:1b, *illus.* 834
Rhône River **18**:837:1b
Seine River **18**:838:2b
population and demography
Alpine folk culture **18**:818:1b
elderly people **27**:330:2b
religion
anticlericalism **1**:450:2b
Deism **18**:756:2b
French Bible **14**:767:2b
missionaries **27**:843:1b
Protestantism **26**:217:2b, 241:1a
science and technology
Antarctic Treat) **13**:862:1a, *table* 860
cartography
civil engineering **18**:552:1b
mapping **23**:520:2a
nuclear reactors **18**:540:1b
space exploration **19**:48:2a
weight and measure system **23**:786:2b *passim to* 789:2a
social issues
alcohol consumption **13**:223:1b, *table*
birth control **15**:114:2a, 118:1a
land reform **22**:561:1b

politics
anarchism **27:**460:1b
conservatism **3:**554:3b; **27:**481:2a
Eurocommunism **4:**601:3b
fascism **27:**468:1a
liberalism **7:**330:1b
socialism **27:**443:2a *passim to* 449:2a
racial differentiation **27:**338:2b *passim to* 358:2a
social welfare services **27:**426:1b
women's status **27:**322:1a
sports and recreation
automobile racing **1:**728:3a
circus **25:**298:2a
lottery **7:**490:2b
rugby **28:**117:2b
tennis 28:176:1a
transportation
air-cushion machines **28:**820:1b
aircraft **28:**834:1b
canals and inland waterways **26:**390:1a *passim to* 395:2b, *illus.* 396
lighthouses **26:**415:2b
railroads **28:**766:2b, *table* 787
roads and highways **26:**368:1b
shipping **28:**807:1b, *illus.*
tunnels **26:**440:1b, 454:2b
wagons and carriages **28:**755:2a
see also cities, départements, physical features, regions, and significant persons and events by name
"France" (ship)
attempt at speed record **28:**807:1b
France, **Anatole,** *or* Jacques-Anatole-François Thibault (Fr. writ.) **4:**921:1a
association with Verlaine **12:**320:1a
contribution to French literature **19:**581B:2b
essay **23:**189:1b
satire **20:**742:1b
France, Banque de, *or* Bank of France (Fr. natl. bank) **4:**921:2a
administration of French money market **23:**565:2a
history
establishment **24:**336:1a
French Revolution **19:**503:1a
Third Republic in France **19:**517:1a
use of plafond **14:**607:2a
France, Battle of (Fr. hist.)
breakthrough in the Ardennes **1:**536:2b
defeat of Third Republic **19:**517:2a
France, College de (school, Pans. Fr.) **4:**921:2b
establishment by Francis I **4:**924:3a
Paris **25:**439:1b
France, Henri de (Fr. engin.)
role in development of television **15:**235:2a
France, Institut de (academies, Paris, Fr.)
major ref: in Paris **25:**432:2b
"France, La" (airship)
electric power in flight **28:**824:1a
France, Reformed Church of: *see* Reformed Church of France
"France **enchaînée,** La" (period.)
establishment by Darquier de Pellepoix **3:**891:1b
France-Inter (radio service)
broadcasting **15:**224:1b
"France **Libre,** Le" (pamphlet by Desmoulins)
discussed in biography **4:**35:2b
"France-Soir" (news.) **4:**921:2b
Francen, Abraham (Du. businessman)
association with Rembrandt **26:**650:2a
Frances of Rome, Saint, *or* Francesca Romana (it. nun) **4:**921:3a
"Francesca" (sculp. by Manzù)
discussed in biography **7:**804:2b
Francesca da Rimini, *or* Francesca da Polenta (It. lit. figure) **4:**921:3b
"Francesca da Rimini" (work by D'Annunzio)
discussed in biography **3:**878:1a
"Francesca da Rimini" (work by Gotz)
discussed in biography **5:**387:3a
"Francesca da Rimini" (work by Pellico)
discussed in biography **9:**249:1b
Francesca Romana (It. nun): *see* Frances of Rome, Saint
Francescatti, Zino, *or* Rent. Charles Francescatti (Fr. mus.) **4:**921:3b
Franceschini, Baldassare, *of:*Il Volterrano (It. paint.) **4:**921:3b
Franceschini, Marcantonio (It. paint.) **4:**922:1a
Francesco I (duke of Mantua): *see* Gonzaga, Giovan Francesco I
Francesco I (grand duke of Tuscan,): *see* Francis I
"Francesco I **d'Este"** (sculp. by Bernini)
discussed in biography **2:**152:2b
Francesco **II** (duke of Mantua): *see* Gonzaga, Giovan Francesco III
Francesco de Paola (It. friar): *see* Francis of Paola, Saint
Francesco de' Rossi (It. paint.): *see* Salviati, Francesco
"Francesco **delle Opere"** (work by Perugino)
discussed in biography **9:**318:3b
Francesco di Cristofano (It. paint.): *see* Franciabigio
Francesco di Giorgio, *or* Francesco Maurizio di Giorgio Martini, *or* Francesco Maurizio di Martino (It. art.) **4:**922:1a
Francesco di Stefano (It. paint.): *see* Pesellino
Francesco Guidini (It. paint.): *see* Franciabigio
"Francesco Maria **della Rovere** Duke of Urbino" (painting by Titian)
discussed in biography **28:**697:1a
Francesco the Younger (It. paint.): *see* Bassano, Francesco
Franceville (Gab.) **4:**922:1b
Franché-Comté (hist. reg.. Fr.) **4:**922:2a
attack by Great Condé **3:**520:1a; **4:**48:1b
gouvernements in 18th century *map* **19:**483
history of
France **19:**481:1b, 530:1b
Spain **28:**48:1b
Franches-Montagnes (plat., Eur.)
Switzerland **28:**351:2b
Franchet **d'Esperey,** Louis-Felix-François (Fr. marshal) **4:**922:3a
franchise (bus.)
automobile dealerships **21:**473:1a
electric utilities **18:**508:1b
franchise (govt.): *see* suffrage
Franchise and Ballot Act (S.Af. hist.)
proposal by Rhodes **10:**26:3b
Franchise Law (S.Af. hist.)
establishment by Rhodes **10:**26:2b
Francia, *or* Francesco di Marco di Giacomo Raibolini (It, art.) **4:**922:3b
influence on Raimondi **9:**903:3b
Francia (anc. reg., Fr.)
Ile-de-France **6:**257:2b
Francia, José Gaspar Rodriguez de (dictator of Par.) **4:**923:1a
role in history of Paraguay **25:**427:1a
"Francia, La" (work by Pindcmonte)
discussed in biography **9:**451:2b
Francia Media (hist. reg., Eur.)
Carolingian Empire **19:**453:1a. *map*
Francia Occidentalis (hist. reg., Eur.)
Carolingian Empire **4:**920:1b; **19:**453:1a. *map*
Francia Orientalis (hist. reg.. Eur.)
Carolingian Empire **19:**453:1a, *map*
Franciabigio, *or* Francesco di Cristofano, *or* Francesco Giudici, *or* Francesco Giudini (It. paint.) **4:**923:1b
"Franciade, La" (epic by Ronsard)
discussed in biography **10:**170:1b
Francien dialect (Old Fr. dial.) **4:**923:2a
basis of French language **4:**975:3b; **19:**564:2b; **22:**643:2b
influence on English language **22:**678:1b
Francis, James Bicheno (Br. engin.) **4:**928:1b
development of turbine **12:**524:1b; **18:**455:1a
Francis, Sir Philip (Br. pol) **4:**928:1b
association with Burke **2:**652:3a
conflict with Hasting **5:**743:2a; **21:**82:2b
Francis, Sam (Am. paint.) **4:**928:2b
Francis, **Thomas,** Jr. (Am. microbiol.) **4:**928:3a
association with Salk **10:**358:2a
Francis I (duke of Brittany) **4:**923:2b
Francis I (emp. of Aus.): *see* Francrs II (Holy Roman emp.)
Francis I, *or* Francesco dc' Medici (grand duke of Tuscany) **4:**925:3a
development of commesso **3:**490:1b
marriage to Bianca Capello **2:**828:3b
patronage of porcelain production **7:**1005:2b; **17:**102:1a
role in history of Italy **22:**220:1h
Francis I, of: Francis of Lorrarne, *or* Frances Stephen (Holy Roman emp.) **4:**925:1b
emperor *list* **6:**21
place in Habsburg line **20:**520:1a, *table* 519
recognition as emperor **9:**661:3b
relationship to Maria Theresa **7:**840:3a
role in history of
Austria **1:**721:2a; **14:**499:1a
Bohemia **16:**921:2b
Germany **20:**74:2b
Holy Alliance 6:19:2a
Italy **22:**221:2b, 253:1b
Francis I, *or* Francis of Angoulême, *or* François I, *or* François d'Angoulême (k. of Fr.) **4:**923:3a
alliance with
Clement VII **3:**372:3b
Henry 11 **5:**850:1a
associatron with
Andrea del Sarto **1:**389:2b
Ango **1:**411:1a
Bayard **1:**977:2b
Bellay **2:**72:2b
Chabot **3:**48:3a
Charles III **2:**426:2b
Duprat **4:**282:2a
Etampes **4:**576:1b
Guise **5:**559:3a
Margaret of Angoulême **7:**834:3a
Poyct **9:**658:2a
Primaticcio **9:**700:2a
defeat of the Swiss **28:**364:2a
influence on
calligraphy 29:1020:1b
humanism **20:**730:1a
lottery **7:**490:1a
museums **24:**479:2b
publishing and printing **26:**463:2a
Renaissance art 13:1006:1a
textile industry **21:**508:2b
influenced by Louise of Savoy **7:**510:3b
king *list* **4:**920
opposition by
Charles V **3:**110:1a
Fuggcr family **5:**35:1b
Paul III **9:**205:3a
patronage of Renaissance art **25:**352:2a
role in history of
England **29:**50:2a
France **19:**472:2b; **25:**442:2a
Auvergne **19:**526:2b
Treaty of Madrid **7:**660:3b
Valois dynasty **12:**250:3a
Germany **20:**65:1a
Italy **22:**226:2b
Ottoman Empire **28:**923:1a
Francis I (k. of the Two Sicilies) **4:**926:1a
Francis **II** (duke of Brittany) **4:**923:2b
conflict with Louis XI of France **7:**498:2b
Montfort family **8:**289:1a
tomb construction by Colombe **3:**460:3a
Francis **II** (Holy Roman emp.) **4:**925:2a
appointment of Metternich **8:**75:3a
defeat in Napoleonic wars **18:**766:2a
dissolution of Holy Roman Fmpirc **6:**22:1a
emperor *list* **6:**21
place in Habshurg linc **20:**520:1b, *table* 519
relationship to Ferdinand I **4:**730:1a
role in history of
Austria **1:**720:2a; **14:**501:1a *passim to* 504:1b
Bohemra **16:**922:1a
Germany **20:**79:1h *passim to* 82:1b
Hungary **20:**761:2b
Italy **22:**221:2b
Francis **II,** *or* François I (k. of Fr.) **4:**925:1a
king *list* **4:**920
relationship to
Catherine de Médicis **2:**954:3b
Mar) **7:**900:2a
Francis **II** (k. of the Two Sicilies) **4:**926:1h
history of Sicily **22:**271:1a
Francis **IV** (duke of Modcna)
role in history of Italy **22:**227:1h
Francis **Albert Augustus** Charles Emma (prince consort of Gt.Br. and Irc.): *see* Albert
Francis E. Warren, Fort (Ft., Wyo., U.S.)
development in Cheyenne **3:**185:3b
Francis Ferdinand, Archduke of Austria-Este, *or* Franz Ferdinand. Erzherzog von Osterreich-Este (Aus. archduke) **4:**928:3a
assassination by Princip **9:**706:2a; **18:**800:1b
association with Dimitrijevic **21:**732:1b
conflict with Bcrchtold **2:**119:2a
place in Habthurg linc **20:**520:2b, *table* 519
relationship to Charles I 3:104:1b
role in history of
Austria **14:**513:2b
Bosnia and Hercegovina **2:**401:2a
Serbia 29:1075:2a
Francis Joseph I (emp. of Aus.-Hung.) **4:**929:1a
association with Beust **2:**179:1b
conflict with Bismarck **15:**122:2a
consolidation of Austria-Hungary **1:**720:2a
defeat at Solferino **10:**944:3b
place in Habsburg linc **20:**520:2a, *table* 519
relationship with Elizabeth **4:**455:2b
role in history of
Austria **14:**505:2a *passim to* 515:1a
Bohemia **16:**922:2b
Germany **20:**85:2a
Hungary **20:**762:2b *passim to* 764:2a
Italy **22:**230:1a
summer residence at Bad Ischl **1:**780:3a
Francis of **Angoulême** (k. of Fr.): *see* Francis I
Francis of **Assisi,** Saint (It. St.) **4:**926:2a
association with
Anthony of Padua **1:**444:2b
Bonaventure **2:**353:3b
Dominic **4:**165:2a
beliefs and practices
contemplation and prayer **16:**351:2b; **26:**829:2a
devotion to the creche **3:**721:3a; **16:**361:2b
comparison with Damian **9:**334:1b
contribution to
Christology **22:**374:2a
Italian literature **22:**153:1b

establishment of Franciscans **4**:930:3a; **8**:9:3b
influence on
Capuchins **2**:838:1b
Minim Brothers **8**:157:3b
stained glass design **17**:196:1a
role in Fifth Crusade **16**:836:1b
saintly characteristics **17**:411:1a
stigmata **11**:269:2a
Francis of Lorraine (Holy Roman emp.): *see* Francis I
Francis of Meyronnes, *or* Franciscus de Mayronis, *or* François de Meyronnes (Fr. philos.) **4**:927:2b
Francis of Paola, Saint, *or* Francesco de Paola (It. friar) **4**:927:3a
Francis of Sales, Saint, *or* Francis de Sales, *or* Saint François de Sales (Fr. bp.) **4**:927:3b
contribution to Counter-Reformation **3**:677:2b
establishment of Visitandines **12**:398:3a
Francis Scott Key (bridge, Md., U.S.)
longest span bridges *table* **2**:512
Francis turbine (energy conversion device)
description **12**:49:2b
use in hydroelectric stations **18**:460:1b, 501:1b
Francis W. Parker School (school, Chicago, Ill., U.S.)
experimental schools **18**:68:2b
Franciscan (rel. order) **4**:930:3a
doctrines
anti-heresy **18**:702:2b
salvation **26**:1037:2b
dress **26**:878:1b
factions **26**:929:2b
Spiritual Franciscan **11**:103:3a
history
Bonaventure **2**:353:3a
Boniface VIII **2**:361:1b
Chinese Rites Controversy **3**:237:3b
France **19**:466:2b
Francis of Assisi **4**:926:3b
Gaelic literature **15**:625:2b
Giovanni da Pian del Carpini **5**:278:2b
Innocent III **6**:323:1b
Jiménez **6**:553:1a
John XXII **6**:573:3b
John of Capistrano **6**:582:1b
Nicholas III **8**:682:3a
Oxford University **9**:30:1a
Protestantism **26**:233:2a
Rabelais **9**:872:3a
missions **16**:270:2b
China **16**:111:2a
Latin America **22**:824:1a
Latin Kingdoms **16**:839:1a
Meso-American language study **22**:785:2b
Mission Indians **8**:188:1a
philosophy **18**:615:1a
practices
breviary **2**:506:2a
mendicancy **8**:9:3b
role in Holy Land **22**:358:1b
see also Friars Minor; Friars Minor Conventual; Friars Minor of the Observance
Franciscan Group (geol.)
geological history of Pacific Coast Ranges **24**:996:1b
"Franciscan Monk, A" (paint. by Zurbarán)
oil on canvas *illus.* **12**:942
Franciscan nuns (rel. order): *see* Poor Clares
"Franciscanus et fratres" (work by Buchanan)
discussed in biography **2**:595:2a
Francisco de Asís de Bourbon, duke of Cadiz (k. of Sp.)
politics of marriage to Isabella II **11**:70:3a
Francisco Morazan, *or* Tegucigalpa (dept., Hond.) **4**:931:1a
Franciscus de Mayronis (Fr. philos.): *see* Francis of Meyronnes
Francisqui, Jean Baptiste (Fr. impresario)
influence on Durang **4**:287:1a
Francistown (Bots.) **4**:931:1b
francium, *or* Fr (chem. element) **4**:931:1b
major ref. in Chemical Elements **15**:965:2b, *table* 961
alkali metal characteristics **1**:273:2b
periodic table of the elements *illus.* **15**:952
for a list of related subjects see PROPAEDIA:Section 121
Franck, Ceśar Auguste (Fr. comp.) **4**:931:2a
composition of fugues **24**:575:2b
influence on Chausson **3**:142:1a
influenced by Alkan **1**:274:1b
use of
cyclical form **24**:570:1b *passim to* 599:1a
sonata form **24**:589:2b
views on Berlioz **2**:141:1b
Franck, James (Ger. phys.) **4**:932:1b
contribution to Franck-Hertz experiment **4**:932:3a
Franck, Louis (Belg. pol.)
contribution to Belgian Congo policies **15**:653:2a
Franck, Sebastian (Bav. theol.) **4**:932:2a
Franck-Condon principle (phys.)
description of ionization phenomena **26**:503:1b
Franck-Hertz experiment (phys.) **4**:932:3a
Francke, August Hermann (Ger. rel. leader) **4**:932:3a
contribution to education **18**:47:2b
reorganization of orphanage **16**:284:1b
role in history of Pietism **9**:435:2a; **26**:219:1b
Francke, Kuno (Am. hist.)
admiration of Wright **12**:771:2a
Francke, Meister (Ger. paint.) **4**:932:3b
travels **27**:92:2b
Franco (antipope): *see* Boniface VII
Franco, Francisco, *or* El Caudillo, *or* Francisco Paulino Hermenegildo Teódulo Franco Bahamonde (ruler of Sp.) **4**:933:1b
association with
Juan Carlos **15**:186:1a
Pétain **9**:325:3a
role in history of Spain **28**:57:1a
Basque repression **4**:575:3a
removal of anticlerical laws **1**:450:3b
Spanish Civil War **11**:68:3b
Canary Islands base **28**:67:2b
Falange **4**:662:3a; **27**:467:1a
support by Hitler and Mussolini **18**:803:1b; **22**:237:2b
ruler *list* **11**:65
Franco, João (pr.min. of Port.)
association with Charles **3**:116:3a
role in history of Portugal **25**:1062:2a
support by Manuel II **7**:800:2b
Franco-American Alliance (Fr. mil. agreement) **4**:934:1b
Franco-Cantabrian school (prehistoric art) **4**:934:2b
Paleolithic Period **9**:79:3a, *illus.* **26**:47
Trois Frères **11**:938:2b
Franco-Dutch War (Eur. hist.): *see* Dutch War
Franco-Flemish school (mus.): *see* Franco-Netherlandish school
"Franco-Gallia" (work by Hotman)
discussed in biography **6**:80:2a
influence on constitutional law **16**:696:1a
Franco-German War, *or* Franco-Prussian War (Eur. hist.) **4**:934:3a
campaigns of
Albert **1**:214:2b
Bazaine **2**:4:3b
Frederick Charles **4**:957:2a
Leboeuf **7**:229:1b
Manteuffel **7**:796:3a
Moltke **8**:238:3b
consequences
German acquisition of Alsace-Lorraine **1**:296:3b
Italian control of the Papal States **9**:486:2a
criticism by Marx **23**:576:1b
diplomacy by
Bismarck **15**:124:1a
Gladstone **5**:293:2b
Holstein **6**:17:3a
effect on history of
Austria **14**:509:1b
France **4**:920:3a; **19**:511:1a
Alsace **19**:524:2b
Germany **20**:88:2b
Prussia **9**:753:2a; **20**:158:1b
Spain **28**:54:1b
Switzerland **28**:368:2b
influence on
Favre **4**:704:3b
Foch **4**:855:3a
Gambetta **5**:102:2a
Thiers **11**:708:3a
organization of artillery **29**:549:1b
precipitation by Ems telegram **4**:482:2a
use of Ardennes **1**:536:2b
Franco-Italian (lang.)
use by Marco Polo **9**:573:1a
Franco-Italian literature
major ref. in Italian literature **22**:152:1b
Franco-Merina War (Mad.)
history of Madagascar **21**:173:1a
Franco-Netherlandish school, *or* Flemish school, *or* Franco-Flemish school, *or* Netherlands school (mus. compostion style) **4**:935:1b
major ref. in History of Western Music **24**:554:1a
for a list of related subjects see PROPAEDIA: Section 624
Franco of Cologne (Ger. mus. and au.)
advocacy of consonance **24**:527:2b
codification of time values for ligature **24**:532:1a
commentary on conductus **3**:524:2b
influence on Ars Antiqua **1**:590:2b
Franco-Provençal dialect **4**:935:2a
Occitan language **22**:641:2b
for a list of related subjects see PROPAEDIA: Section 514
Franco-Prussian War (Eur. hist.): *see* Franco-German War
Franco-Russian Alliance (Eur. hist.): *see* Dual Alliance
Franco-Siamese Conflict (Fr. hist.)
role of Pavie **9**:214:3a
Franco-Spanish War
Thirty Years' War **18**:730:1a
victories of Turenne **12**:51:2a
François, duc d'Anjou (Fr. duke): *see* Anjou, Hercule-François, duc d'
François, Hermann von (Ger. of.)
victory at Tannenberg **21**:736:1b
François, Jean Charles (Fr. eng.)
portrait of Leclair *illus.* **7**:231
François I (k. of Fr.): *see* Francis I
François II (k. of Fr.): *see* Francis II
François d'Angoulême (k. of Fr.): *see* Francis I
François de Meyronnes (Fr. philos.): *see* Francis of Meyronnes
François de Sales, Saint (Fr. bp.): *see* Francis of Sales
François du Jon (Ger. lang. schol.): *see* Junius, Franciscus, the Younger
François Eugène, Prince de Savoie-Carignan (Aus. gen.): *see* Eugene of Savoy
François L'Hermite (Fr. au.): *see* Tristan L'Hermite
François Tomb (tomb, Vulci, It.)
development of Etruscan art **25**:329:1b
feature of Vulci **12**:438:2b
François Vase
major ref. in Cleitias **3**:368:3b
development of Grecian pottery **25**:326:2b
frieze depiction of Calliope **2**:750:2a
inscription **17**:107:2b
Francolin (bird)
description **9**:176:2b
Franconi, Antonio (Fr. circus impresario) **4**:935:2b
role in history of circus **25**:298:2b
Franconi, Victor (Fr. circus manager)
relationship to Antonio Franconi **4**:935:3a
Franconia, *or* Franken (hist. duchy, Ger.) **4**:935:3a
role in history of Germany **20**:47:1b, 106:2a, *maps* 48, 53
role of Grumbach **5**:522:2b
Franconia, House of (Ger. dynasty)
emperors *list* **6**:21
role in history of Italy **22**:197:2a
Franconia Notch (pass, N.H., U.S.) **4**:935:3b
"Franconia Stories" (work by Abbot)
children's literature **23**:214:1b
Franconian dialect, *or* Central German dialect
basis of German language **20**:109:1a
Franconian Forest (forest, W.Ger.): *see* Frankenwald
Franconian Heights, *or* Frankenhöhe (scarp, W.Ger.)
physiography of Mittelfranken **8**:201:3a
Franconian Jura, *or* Fränkische Alb (plat., W.Ger.)
Germany **20**:41:1b
Oberfranken **8**:850:3a
Oberpfalz **8**:852:2b
Franconian Stage (paleon.) **4**:936:1a
for a list of related subjects see PROPAEDIA: Section 243
Franconian Switzerland, *or* Fränkische Schweiz (reg., W.Ger.)
topography of Oberfranken **8**:850:3a
Franconian Terrace (terrace, W.Ger.)
physiography of Mittelfranken **8**:201:3a
Franconodal (W.Ger.): *see* Frankenthal
Francqui, Emile (Belg. states.)
association with Jaspar **6**:508:1a
Francs Peak (mt., Wyo., U.S.)
height **1**:40:1a
Franjieh, Suleiman (pres. of Leb.)
role in Lebanese history **22**:915:2a
Franju, Georges (Fr. dir.) **4**:936:1a
Frank, *or* Farang, *or* Fu-lang (Germanic people) **4**:936:1b
brooch design **2**:548:3a
customs and laws
feudalism **4**:755:3a
formula books **20**:654:2a
historical writings **20**:625:1b
hunting **6**:160:1a
Roman law **22**:923:1a
wergild **12**:582:3b
history
Austria **14**:490:2a
Baden **20**:132:2a
Bavaria **20**:134:2a
Burgundy **19**:530:1a
China **16**:111:2b
Denmark **17**:232:2a
Europe **18**:687:1b
Franconia **4**:935:3a
Frankfurt am Main **4**:939:1b
Gascony **19**:536:1b
Gaul **19**:449:1a, *map* 450
Germany **5**:217:3a; **20**:43:1b *passim to* 108:1b
Holy Roman Empire **20**:691:1a *passim to* 693:2a
Islamic World **22**:120:1b
Italy **22**:187:1a
Low Countries **23**:315:1b
Mittelfranken **8**:201:3a
Moravia **16**:914:2a
Provence **19**:546:1b
Rhineland **20**:159:2b
Roman Empire **20**:350:2a *passim to* 359:1b, *map* 357
Saxony **20**:163:2a
Spain **28**:23:2b, 30:2b, 62:1a
Switzerland **28**:361:2a
issuance of coinage **16**:537:2b
language divisions **4**:828:3a
leadership by
Charlemagne **15**:756:1b
Pepin the Short **9**:272:3a

military affairs **29**:672:1a
religion
adoption of Christianity **16**:262:2b
conversion by St Boniface **2**:362:2b
influence of Alcuin **1**:230:2a
observance of Sunday **16**:361:1b
relationship to Gregon III **5**:478:2b
Frank, Anne, *or* Annelies Marie Frank (Jewish diarist) **4**:936:2a
death at Bergen-Belsen 2:126:1b
importance to literature **23**:198:2b
incarceration at Westerbork **12**:598:2a
Frank, Erich (Ger. philos.) **4**:936:2b
Frank, Fraulein (Russ. adventuress): *see* Tarakanova. Yelizaveta Alekseyevna
Frank. Hans (Ger. ool. and jur.) **4**:936:3a
Frank, **Ilya** Mikhaylovich (Sov. phys.) **4**:936:3b
collaboration with Tamm **11**:531:3a
Frank, Jacob, *or* Jacob Leibowicz (Pol. rel. leader) **4**:936:3b
association with Jewish mysticism **22**:468:2b
place in Jewish history **22**:422:2a, 443:2b
Frank. Jerome (Am. psychotherapist)
classification of psychotherapy **23**:971 2b
Frank, Karl Hermann (Ger. pol.) **4**:937:1b
Frank, **Leonhard** (Ger. writ.) **4**:937:1b
Frank, Otto (Ger. businessman)
relationship to Anne Frank **4**:936:2b
Frank, Robert (Am. phot.) **4**:937:2a
role in photography **25**:804:2b, *illus.* 806
Frank **v. Mangum** (law case)
opinion given by Pitney **9**:476:2b
Franke & Heidecke (Ger. firm)
development of Rolleiflex **10**:146:2a
Frankel, Zacharias (Jewish theol.) **4**:937:3a
contribution to Conservative Judaism **3**:555:1b; **22**:424:1b
Franken (hist. duchy. Ger.): *see* Franconia
Frankenhausen, Battle of (Ger. hist.)
defeat of Miintzer **8**:422:3b; **26**:210:1a
effect on Luther **23**:370:1b
Frankenhöhe (scarp, W.Ger.): *see* Franconian Heights
Frankenia **grandifolia** (bot.): *see* alkali heath
Frankeniaceae (hot.)
family of Tamaricales **11**:527:1b
Frankenstein (monster) **4**:937:3b
origins in golem legends **5**:348:3a
portrayal by Karloff **6**:743:3b
"Frankenstein; or, The Modern Prometheus" (novel by Shelley)
place in
English literature **18**:596:2b
gothic novel tradition **23**:134:2b
supernatural story **8**:469:3a
portrayal of Frankenstein **4**:937:3b
Frankenthal, *or* Franconodal (W.Ger.) **4**:938:1b
Frankenthaler. Helen (Am. paint.) **4**:938:1b
Frankenwald, *or* Franconian Forest (forest, W.Ger.) **4**:938:2a
physiography of Oberfranken **8**:850:3a
Frankfort (Ky., U.S.) **4**:938:2b
location *map* 29:158
Frankfort. Henri (Br. archae.) **4**:938:3b
Frankfort on the Main (W.Ger.): *see* Frankfurt am Main
Frankfurt, *or* Frankfurt an der Oder (dist., E.Ger.) **4**:939:1a
Frankfurt, Diet of
1310 **20**:56:2a
1427 **20**:60:2b
1446 **8**:683:2a
Frankfurt, Treaty of (1871, Eur. hist.)
effect on history of
France **19**:511:2a
Germany **20**:89:1b
negotiation by
Bismarck **15**:124:1b
Favre **4**:704:3b
settlement of Franco-German War **4**:935:1a
Frankfurt am Main, *or* Frankfort on the Main (W.Ger.) **4**:939:1b
book publishing and trade fair **26**:465:2b, 470:2b
occurrence of floods **4**:836:2b
production of pottery **17**:118:1a
role in history of Antwerp **13**:866:2a
Frankfurt an der Oder (dist.. E.Ger.): *see* Frankfurt
Frankfurt an der Oder (E.Ger.) **4**:939:2a
Frankfurt Land **Company** (Ger assoc.)
association with Pastorius **9**:191:3a
Frankfurt National Assembly, *or* Deutsche Nationalversammlung, *or* Frankfurter Nationalversammlung, *or* German National Assembly (1848–49. Ger. hist.) **4**:939:2b
diplomacy of Bismarck 15:121:1b
reaction by Frederick William IV **4**:961:1b
role in German modern history **20**:85:1b
Frankfurt Zoo, *or* Zoologischer Garten der Stadt Frankfurt-am-Main (zoo. Frankfurt. W.Ger.) **4**:940:1a
frankfurter, *or* hot dog, *or* wiener (sausage) 4940:1b
consumption **19**:355:1b
Frankfurter, Felix (U.S. jur.) **4**:940:2a
iustice of the Suoreme Court *list* **11**:405
"Frankfurter **Allgemeine** Zeitung," *or* "FAZ" (W.Ger. news.) **4**:940:3a
"Frankfurter Gelehrte **Anzeigen"** (Ger. period.)
founded by Merck **8**:29:2b
Frankfurter **Nationalversammlung** (1848–49, Ger. hist.): *see* Frankfurt National Assembly
"Frankie and Johnny" (ballad)
example of crime ballad **23**:118:2b
frankincense, *or* olibanum (gum resin) **4**:940:3b
derived from
Boswellia **10**:260:3b
Burseraceae **2**:667:1b
production in Dhofar **4**:58:3a
Frankische **Alb** (plat.. W.Ger.): *see* Franconian Jura
Frankische Schweiz (reg.. W.Ger.): *see* Franconian Switzerland
Frankish dialects (ling.)
influence on the Romance languages **22**:656:1b
Frankist sect, *or* Zoharist sect (Jewish rel.)
founding by Frank **4**:936:3b
Frankl, Paul (Ger. crit.)
dialectical theory of art style **14**:151:1b
Frankl, Victor Emil (Aus. psychol.)
contribution to ethics **18**:647A:1b
Frankland (riv., Austr.)
physiographq of Western Australia **14**:470:1b
Frankland, Sir Edward (Br. sci.) **4**:941:1a
synthesis of organometallic compounds **15**:908:1a
Franklin (N.C., U.S.) **4**:941:1b
Franklin (N.H., U.S.) **4**:941:1b
Franklin (Pa.. U.S.) **4**:941:2a
Franklin (Tenn., U.S.) **4**:941:2a
Franklin, Aretha (Am. gospel singer) **4**:941:2b
Franklin, Battle of (1864. Am. hist.)
significance of Franklin, Tennessee **4**:941:2a
Franklin, Benjamin, *or* Richard Saunders (Am. sci. and states.) **19**:556:1a; **4**:941:3a
collaboration with
Bancroft **1**:857:1b
Jefferson **22**:351:1a
Logan **7**:445:3a
Paine **9**:64:3b
Priestley **9**:697:1b
contribution to American literature **1**:332:2b
cultural affairs in Philadelphia **25**:541:1a, 546:1a
emergence of academy **18**:52:2a
founding of American Philosophical Society **29**:209:1a
insurance development **21**:690:1b
U.S. postal service **25**:1072:2b
inventions
bifocals **4**:642:1b
daylight saving time **3**:925:2a
Franklin stove **4**:942:2b; **11**:295:1b
rlass harmonica **5**:298:2a; 24655:1h
literary contributions **13**:415:1b
autobiography **23**:199:2a
epitaph **4**:529:2b
"Poor Richard's" almanac **1**:287:2a; **9**:603:2a
proverbs **9**:750:2b
Pennsylvania charter dispute **29**:211:1a
printing and publishing
introduction of Caslon type **26**:97:1b
magazine publishing **26**:483:2a
scientific theories
atmospheric science **17**:575:1a
charge conservation law **18**:209:1a
electron charge **18**:313:1a
generation of power **28**:466:2b
lightning luminescence **23**:23:2b
views on
Deism **26**:608:1b
national government **29**:217:1b
Franklin, **C.** L. (Am. minis.)
contribution to gospel music **5**:380:1a
Franklin, James (Am. print.)
controversy with Benjamin Franklin **19**:556:2a
printing of almanac **1**:287:2a
role in newspaper publishing **26**:475:2a
Franklin, Sir John (Eng. expl.) **4**:941:3b
association with Richardson **10**:48:1a
expedition of McClintock 7:612:3a
exploration of Yukon Territory **12**:873:3b
relation to Franklin District **4**:942:2b
rescue mission by
Hall **5**:638:3b
Kent **6**:713:3b
role in Arctic exploration **14**:25:1a
search for the Northwest Passage **2**:57:3a; **8**:796:2a
Franklin, Miles (Austr. writ.)
role in Australian novel **14**:481:2b; **23**:140:2b
Franklin, Rosalind Elsie (Br. sci.) **4**:942:2a
"Franklin-Adams Charts" (astron.)
early photographic star atlas **1**:655:2b; **28**:229:1b
Franklin-Bouillon, Henry (Fr. dipl.)
signing of Treaty of Ankara **1**:423:3b
Franklin-Bouillon Agreement (Tur. hist.): *see* Ankara. Treaty of
Franklin D. Roosevelt, Parque **Nacional** (park, Urug.)
description and statistics *table* **8**:543
Franklin D. Roosevelt Lake (l., Wash., U.S.)
use in Columbia Basin Irrigation Project **3**:474:3a
Franklin **District** (dist., N.W.Terr.. Can.) **4**:942:2b
major ref in Canada **15**:545:1b
significance of Canadian Arctic Islands **14**:30:2b. *man*
Franklin Institute (sci. and tech. centre, Philadelphia, Pa., U.S.) **4**:942:2b
Franklin Island (isl., Antarc.)
geology and physiographq of Ross Sea **10**:191:1b
Franklin Medal (Am. sci. honor)
recognition of Armstrong **1**:573:1a
Franklin blountains (mts., Can.)
hydrology of the Mackenzie River **24**:1011:2a
physiography of Mackenzie Mountains **7**:637:1b
Franklin National Bank (bank, N.Y.C., N.Y.. U.S.)
role of Sindona **10**:831:1b
Franklin stove (engin.) **4**:942:2b
franklinia, *or* Franklinia alatamaha. *or* franklin tree, *or* Gordonia alatamaha, *or* mountainbay (bot.) **4**:942:3a
for a list of related subjects see PROPAEDIA: Section 313
Franklinian Geosyncline (geol.) **4**:942:3a
deposits in Silurian System **19**:850:1b
major sedimentary basin of the Arctic Islands **14**:31:1a
franklinite (min.)
fluorescence in minerals *illus.* 24140
structure and properties *table* **9**:32
Franklin's gull, *or* Larus pipixcan (bird)
communication *illus.* **14**:693
description **5**:566:1a
Franko, **Ivan** (Ukrainian novelist)
contribution to Ukrainian literature **12**:111:3a
frankpledge (Eng. hist.) **4**:942:3a
functions of Court Leet **3**:686:1b
history of police systems **25**:939:2b
Franks. **Apostle** of the (Fr. eccl.): *see* Remigius of Reims
Franks, Sir **Augustus Wollastan** (Eng. art coll.) **4**:942:3b
Franks, Bobbie (Am. murder victim)
role of Leopold and Loeb **7**:285:3a
trial **3**:891:3a
"Frank's Campaign" (work by Alger)
discussed in biography **1**:263:2a
Franks Committee (Br. hist.)
study of administrative law **26**:346:1a
Franlieu, Dupin de (Fr. engr.)
portrait of Maurepas *illus.* **7**:954
Franque, Joseph (art.)
portrait of Marie-Louise *illus.* **7**:845
Franschetti-Klein syndrome (path.): *see* mandibulofacial dyspostosis
Franscini, Stefano (Swiss states.) **4**:943:1a
"Frantic," *or* "Ascenseur pour l'échafaud" (film by Malle)
discussed in biography **7**:739:2b
Frantiskovy Lazne, *or* Franzenbad (Czech.) **4**:943:1b
location *map* **16**:907
Franz, Robert (Ger. comp.) **4**:943:2a
Franz **Eugen,** Prinz von **Savoyen-**Carignan (Aus. gen.): *see* Eugene of Savoy
Franz Ferdinand, Erzherzog von Osterreich-Este (Aus. archduke): *see* Francis Ferdinand, archduke of Austria-Este
Franz Josef (whisker style)
fashion and style **17**:458:2a
Franz Josef Land, *or* Zemlya Frantsa-Iosifa (archip., U.S.S.R.) **4**:943:2b
discovery **14**:24:1a
exploration by Weyprecht **12**:613:3b
physiography 144:1b; **28**:949:2b
"Franz Sternbalds Wanderungen" (work by Tieck)
discussed in biography **11**:761:1a
"Franz von Sickingen" (work by Lassalle)
discussed in biography 7:174:1a
Franzén, Frans Mikael (Fin.-Swed.

poet) 4:943:3a
contribution to Swedish literature 27:14:2b
Franzenbad (Czech.): *see* Frantiskovy Lazne
"Franzosische Zustande" (book by Heine): *see* "French Affairs"
FRAP (Chil. pol. party): *see* Popular Action Front
frappi. (food product)
use in candy production 19:391:2b
Frari (church. Venice, It.): *see* Santa Maria dei Frari
Frascati (It.) 4:943:3b
see also Tusculum
Frasch, Herman (Am. chem.) 4:944:1a
introduction of Frasch process 4:944:1a
Frasch process (min.) 4:944:1a
development by Frasch 4:944:1a
use in
chemical industry 21:254:1a
extraction of sulfur 11:372:2a; 15:993:2b
Fraser, Dawn (Austr. athlete) 4:944:1b
Fraser, John **Malcolm** (pr.min. of Austr.) 4:944:2a
Australian history 14:438:2b
prime ministers *list* 1:713
Fraser, Peter (pr.min. of N.Z.) 4:944:2b
history of Nea Zealand 24:890A:2b
prime minister *list* 8:650
Fraser. Simon (Can, expl. and fur trader) 4:944:3a
exploration of Fraser River 4:945:1b
history of British Columbia 15:544:2b
Fraser Canyon (canyon. H.C.. Can.) 4:944:3b
Fraser Island. *or* Great Sand) Island i . . u c i i s Austr.) 4:945:1a
Frasrr of North Cape, Bruce Austin Fraser. 1st Baron (Br. adm.) 4:944:1b
Fraser River (riv., B.C.. Can.) 4:945:1a.
discovery by Fraser 4:944:3b
hydroelectric power 18:461:2a
physiography of
British Columbia 15:541:2b
Strait of Georgia 5:202:2a
Fraser zone (geol.)
part of Cordilleran geosyncline 24:963:2b
Frasers Hill (Mal.): *see* Bukit Fraser
Frasnian Stage (palcon.) 4:945:2a
Devonian Period 19:851:1a
passim to 857:1b. *illus.* 852, 853. 855.
for a list of related subjects see PROPAEDIA: Section 243
Frassati, Alfred (It. publ.)
publication of "La Stampa" 11:207:1a
"Fratelli d'Italia" (work by Mameli)
discussed in biography 7:750:1a
Fratellini family (Fr. circus performers) 4:945:2b
"fratello italiano, Il" (work by Arpino)
place in Italian literature 22:161:2a
Fratercula arctica (bird): *see* Atlantic puffin
Fraternal House of the Hospitallers of Saint Mary of the Teutons in Jerusalem: *see* Teutonic Order
fraternal order
proliferation in Islamic mysticism 22:19:2b
fraternal polyandry, or adelphic polyandry (marriage custom)
polyandry 9:575:3b
fraternal twin, or dizygotic twin. or DZ twin
genetic factors 19:730:2b
measured intelligence studies 21:711:2a
mental disorders 23:958:2b
twin 8:411:2a; 12:80:2a
fraternity and sorority (org.) 4:945:3a
Fraticelli (rel. group): see Spiritual
Fratres a **Sacratissimo** Corde Iesu (rel. order)
establishment by Coindre 3:439:1a
Fratres **Militiae** Christi (Ger. org. of knights): *see* Brothers of the Sword. Order of the
"Frau **Aventiure"** (work by Scheffel)
discussed in biography 10:510:3b
"Frau Fritza Riedler" (paint. by Klimt)
discussed in biography 6:908:3a, *illus.*
"Frau ohne Schatten" (opera by Strauss): see "Woman Without a Shadow, The"
"Frau Sorge" (novel by Sudermann): see "Dame Care"
fraud (law) 4:945:3b
occurrence in
arts 14:135:2b
contracts 3:587:3b
plays attributed to Shakespeare 27:277:2b
treatment in criminal law 16:800:2a
Frauds, Statute of (1677, U.K.)
development of common law 22:931:2b
study of contract law 15:387:1a
Frauenfeld (Switz.) 4:946:1a
"Frauenfrage, ihre geschichtliche Entwicklung und wirtschaftliche **Seite,** Die" (work by Braun): *see* "Women's Question, Its Historical Development and Its Economic Aspect. The"
"Frauenliebe und **Frauenleben"** (work by Chamisso)
discussed in biography 3:70:3a
Frauenloh, *or* Heinrich von Meissen (Ger. singer) 4:946:1a
establishment of meistersingers 7:1022:1b
"Frauenzimmer **Gesprech-Spiele"** (work by Harsdorfer)
discussed in biography 5:725:3a
Fraunhofer. Joseph **von** (Ger. phys.) 4:946:1b
discovery of spectral lines 23:6:2b; 27:509:1b
research in
solar absorption spectra 13:568:2b. 589:2a
spectroscopy 11:79:1a
Fraunhofer diffraction, or far-field diffraction (phys.)
major ref. in Light 23:12:1a. *illus.*
Fraunhofer line (phys.) 4:946:2a
discovery 11:79:1b
measurement in optical systems 25:204:1b
observations by Fraunhofer 4:946:1b
research of solar spectrum 27:509:1b; *illus* Plate 1 fol. 23:18
theory of astronomical spectroscopy 13:568:2b. 589:2a, *illus.* 567
for a list of related subjects see PROPAEDIA: Section 111
Fravardigan festival, or Fravartigan festival (rel., Iran)
celebration in popular religions 24:89:2b
celebration of Noruz 8:798:1b
worship of fravashis 4:946:2b
fravashi (Zor.) 4:946:2a
role in Iranian religions 24:89:2b
worship 17:409:1b
fraxinella (bot.): *see* gas plant
Fraxinus (bot.): *see* ash
Fraxinus americana (bot.): *see* white ash
Fraxinus **cuspidata** (bot.)
description 1:620:3a
Fraxinus excelsior (bot.): see European ash
Fraxinus floribunda (bot.)
description 1:620:3a
Fraxinus **ornus** (bot.): see flowering ash
Fraxinus uhdei (bot.): *see* Mexican ash
Fraxinus velutina (bot.): see Arizona ash
Fray Bentos (Urug.) 4:946:2b
"Fray Felix Hortensio Paravicino" (paint by El Greco)
discussed in biography 5:453 2b
Fray Jorge, Parque **Nacional** de Turismo (park Chile)
description and statistics *table* 8:543
Frarer, Sir James George (Br. anthro.) 4:946:2b
influence on evolutionary concepts 27:377:2b
Smith's influence 26:824:2a
study of
carnivals 25:296:1b
comedy 23:161:2b
religion 1:421:3b; 26:539:2a; 26:554:1b
animistic beliefs 26:577:2a
conceptualism and totemism 26:576:2a, 581:2b
creation myths and doctrines 17:368:2b
immortality beliefs 6:268:2a
magic in preliterate societies 25:89:2a
sacred kingship 26:1042:1a
sacrifice 26:838:1a
sororate 11:21:2b
theory of sympathetic magic . 24:716:1a
Frarer Fault (geol. formation. Austr.)
Precambrian rock 14:396:2b
Frazier, Edward Franklin (Am. sociol.) 4:946:3b
Frazier. Joe, or Joseph Frazier (Am. athlete) 4:947:1a
frazil ice
formation and growth 20:818:1a
Frea (Norse myth.): see Frigg
Frece. **Lady** de (Br. comedienne): see Tilley, Vesta
Fréchet, René-Maurice (Fr math) 4:947 1b
Fréchet space (math)
abstract functional analysis 13:536:1b
Fréchette, Louis-Honor6 (Can. poet) 4:947:2a
freckled duck (zool.) 4:947:2b
"Fred **Allen** Shon, The" (radio program)
work of Fred Allen 1:278:2a
Fred Karno **Company** (Br. thea. troup)
role of Chaplin 3:94:1a
Fredegarius (Frankish hist.) 4:947:3a
Fredegund, or Frédégonde (Merovingian **q.**) 4:947:3a
conflict with Gregory of Tours 5:484:2b
marriage to Chilperic I 3:214:3b; 19:450:2b
Frederic, Harold (Am. writ.) 4:947:3b
Frédéric de Lorraine (pope): *see* Stephen IX
Fredericia (Den.) 4:948:1a
Frederick (duke of Wiirttemberg)
reign 12:784:1a: 20:177:2a
Frederick (Md.. U.S.) 4:956:2a
Frederick I (grand duke of Baden)
alliance with Prussia 1:782:3b; 20:133:1b
Frederick I (burgrave of Niirnberg)
division of Hohenzollern dynasty 5:975:1a
Frederick I (elector of Brandenburg) 4:948:2a
relinquishment of Brandenburr 20:150:1b
Frederick I, or Frederick the Warlike. or Friedrich der Streitbare (elector of Saxon)) 4:955:3a
Frederick I. *or* Frederick Barbarossa (Holy Roman emp.) 4:950:3b
emperor *list* 6:21
legend of Kyffhauser Mountain 7:57:1b
opposition to
Lombard League 7:454:2b
papal independence 18:701:2b
perception of
church and state 18:706:1b
Holy Roman Emoire 20:693:2a
promotion of
education 18:32:1a
podestà 9:539:1a
relations with
Adrian IV 1:108:3a
Alexander III 1:240:3a
Henry II 5:836:1a
Henry III the Lion 5:850:1h
Lucius III 7:542:3a
Paschal III 9:180:1a
Urban 111 12:199:1a
Valdemar I 12:237:3a
Victor IV 12:348:2b
William II 12:675:3a
role in
history of
Austria 14:491:1b
Bohemia 16:915:2b
Byzantine Empire 15:439:1a
Germany 20:53:1b
Hamburg 20:524:1a
Italy 22:201:1a; 24:99:2a
Poland 25:922:1b
Peace of Venice 7:178:3b
Third Crusade 16:834:1a
Frederick I (k. of Aragon)
role in Italian history 22:217:1a
Frederick I (k. of Den. and Nor.) 4:948:2b
association with Gustav I Vasa 5:578:1b
policies in Denmark 17:236:1b
Frederick I (k. of Prussia) 4:955:1b
alliance with Germany 20:71:2b, 73:2a
conflict with John William Fnso 6:591:1b
relation to
Frederick William 4:959:2a
Hohenrollern line 5:975:1a
role in history of
Poland 25:928:1b
Protestantism 26:223:1a
Prussia 9:753:1b; 20:152:2b
rule of Brandenburg 2:473:3b
Frederick I (k. of Swed.) 4956:1b
reign 28:346:1a
relation to
Görtz 5:377:3b
Horn 6:63:1a
Ulrika Eleanora 12:116:3b
Frederick I, or Frederick II (k. of Wiirttemberg)
territorial acquisitions 20:177:2b
Frederick I the Fair (k. of Ger.): *see* Frederick III
Frederick **II** (Holy Roman emp.) 4:952:2a
conflict with papacy 18:702:2b
contribution to
coinage 16:540:2b
garden design 19:664:1b
Sicilian school of literature 10:779:1b; 22:152:2b
emperor *list* 6:21
establishment of Altamura 1:298:2b
excommunication at Council of Lyon 7:591:2a
identification as Antichrist 1:450:1b
participation in Fifth Crusade 16:836:1a
promotion of medical education 18:32:1b; 23:890:2a
relations with
Elias of Cortona 4:447:3b
Ezzelino III 4:644:3b
Gregory IX 5:480:2a
Henry VII 5:849:2a
Henry Raspe 5:852:1a
Honorius III 6:40:2a
Innocent III 6:322:3a
Innocent IV 6:323:2b
Isabella II 6:397:1b
John III Ducas 6:568:3b
John of Brienne 6:569:3b
Leonardo of Pisa 7:279:2a
Otakar I 8:1041:1b
Otto IV 9:3:2b
Pietro della Vigna 9:436:1a
role in history of
Bari 1:896:2b
Egypt 18:174:1b
Europe 18:706:1b
Austria 14:491:2b
Bohemia 16:916:1a
Colmar 3:459:2b
German) 20:55:1a. 56:2b
Holy Roman Empire

Lucera **7**:540:1b
Melfi 7:1030:3a
Palermo **9**:81:1a
Poland **25**:922:2a
Sicily **22**:259:1a, 268:2b
split between Guelf and Ghibelline **5**:541:1a
Frederick **II** (k. of Den. and Nor.) **4**:948:3a
conflict with Erik XIV **4**:543:2a
finances of Denmark **17**:236:2b
patronage of Tycho Brahe **2**:460:1b
Frederick **II,** *or* Frederick the Great, *or* Friedrich der Grosse (k. of Prussia) **19**:559:1a: **4**:955:2b
depiction by Menzel **8**:24:2a
establishment of
Furstenbund **5**:59:2a
Prussian Civil Code **9**:753:3a
improvements in
agriculture 13:196:1a
intelligence gathering **21**:718:2b
warfare **29**:655:2b
invasion of Silesia **10**:803:3b
patronage of Berlin ware production **2**:138:2a
relationship to
Alembert **1**:236:2b
Bulgaris **2**:622:2b
Ferdinand **4**:730:1b
Graun **5**:433:2b
Joseph II **6**:620:2b
Leopold I **7**:283:1a
Maria Theresa **7**:840:3a
Mendelssohn **8**:8:1b
Pitt, the Elder 9478:1b
Seydlitz **10**:677:3b
Voltaire **29**:540:2a
role in history of
Diplomatic Revolution **18**:748:2b
Europe **18**:748:2b
Austria **1**:721:1b: **14**:498:2b
Bavaria **1**:973:3a
Berlin 14733:1b
Bohemia **16**:921:2b
Britain **29**:71:2b
Germany **20**:74:2a
Poland **25**:928:1b
Potsdam **9**:644:3b
Pragmatic Sanction of Emperor Charles VI **9**:661:3b
Prussia **9**:753:2a; **20**:154:2a
Silesia 20:173:2a
views on
church and state **16**:278:2b
Jesuits **26**:937:1b
public education **18**:50:1a
Frederick **II** (k. of Sicily): *see* Frederick III or II
Frederick **II** (k. of Wurttemberg): *see* Frederick I
Frederick **II** (landgrave of Hesse-Kassel)
role in German history **20**:78:1b
Frederick **II,** or Frederick the Gentle, *or* Frederick the Mild, *or* Friedrich der Sanftmütige (elector of Saxony) **4**:955:3b
Frederick **II** the Iron (elector of Brandenburg)
Pomeranian wars **2**:473:2b
reign 20:150:1b
Frederick **II** the Warlike (duke of Aus.)
Austrian expansion **14**:491:2a
Frederick **III** (duke of Aus.): *see* Frederick III (k. of Ger.)
Frederick **III,** *or* Frederick the Wise. *or* Friedrich der Weise (elector of Saxony) **4**:955:3b
association with
Cranach the Elder **3**:708:2b
Luther **23**:367:1a
Spalatin **11**:66:2b
role in
Diet of Worms **12**:760:2a
history of
Germany **20**:65:1a
Saxony 20:166:1a
Reformation **26**:208:2a
Frederick **III,** *or* Frederick the Pious, *or* Friedrich der Fromme (elector Palatine of the Rhine) **4**:954:3a
instigation of Heidelberg Catechism **5**:802:3b
Frederick III (Holy Roman emp.) **4**:954:2a
contribution to coinage **16**:541:2b
emperor *list* **6**:21
granting of archduke title **1**:527:1a
place in Habsburg line **5**:603:2a; **20**:517:1a. *table* 516
relations with
Andrew of Carniola **1**:391:3b
Charles the Bold 3:105:1b
George of Podebrady 5:193:3a
Louis XI **7**:498:2a
Pius 11 **9**:482:3a
Matthias I Corvinus **7**:947:3a
Nicholas V **8**:683:2b
role in
Battle of Morat **8**:309:2a
history of
Austria **14**:493:2a
Bohemia **16**:918:2b
Germany **20**:61:1b
Switzerland **28**:363:2b
Frederick **III** (k. of Den. and Nor.) **4**:949:1a
association with Griffenfeld **5**:496:1b
rule of Denmark **17**:237:1a
Frederick **III,** *or* Frederick I the Fair. *or* Friedrich der Schone (k. of Ger.) **4**:954:1b
conflict with the Waldstatte **28**:362:2a
emperor *list* **6**:21
place in Habsburg line **20**:516:2b
relation to Louis IV **7**:505:3a
role in history of
Austria **14**:492:2b
Germany **20**:57:1a
Frederick **III** (k. of Prussia): *see* Frederick I
Frederick **III,** *or* Frederick William, *or* Friedrich Wilhelm (k. of Prussia and emo of Ger) **4**:950:2b
association with
Bismarck **15**:126:2b
Moltke **8**:238:2a
Victoria **12**:350:1a
William II **12**:670:1b
cancer misdiagnosed by Mackenzie **7**:636:2a
Frederick III (k. of Sicily, d. 1377)
role in history of Sicily 22:269:2b
Frederick **III** or **II** (k. of Sicily [1272–1337]) **4**:956:1a
role in history of
Sicily **10**:779:2b; **22**:269:2a
Spain **28**:29:1a
Frederick **IV** (count of Zollern)
significance in Hohenzollern dynasty **5**:975:1a
Frederick **IV,** *or* Frederick the Righteous, *or* Friedrichder Aufrichtige (elector Palatine of the Rhine) **4**:954:3b
Frederick **IV** (k. of Den. and Nor.) **4**:949:2a
role in
Pietism history **26**:220:1b
Polish history **25**:928:1a
Second Northern War **8**:791:2b
Frederick V (k. of Bohem.) **4**:955:1a
association with Bethlen **2**:175:2b
marriage to Elizabeth Stuart **4**:456:2a
opposition of Catholic League **2**:958:1a
role in
history of
Austria **14**:495:1b
Bohemia **16**:920:2b
Germany **20**:68:2b
Spain **28**:45:2b
Thirty Years' War **18**:724:1b
Frederick **V** (k. of Den, and Nor.) **4**:949:2b
association with Moltke **8**:237:2b
Frederick **VI** (k. of Den. and Nor.) **4**:949:3a
association with Reventlow **10**:8:1a
rise of liberalism **17**:238:2b
rule of
Denmark **17**:237:2b
Iceland **20**:827:1a
Frederick **VII** (k. of Den.) **4**:949:3b
rise of liberalism **17**:239:2a
Frederick **VIII** (k. of Den.) **4**:950:1b
Frederick **IX** (k. of Den.) **4**:950:2a
Frederick **Augustus** I (k. of Pol.): *see* Augustus II
Frederick **Augustus I** (k. of Saxony) **4**:956:3b
affected by Tilsit Treaties **11**:777:2a
rule of
Saxony 20:167:2a
Warsaw Duchy **25**:929:2b
Frederick **Augustus II** (k. of Pol.): *see* Augustus III
Frederick **Augustus II** (k. of Saxony) **4**:957:1a
appointment of Beust 2:179:1b
Frederick Barharossa (Holy Roman emp.): *see* Freder~ckI
Frederick Charles (k. of Fin.)
formation of government 19:178:1b
Frederick Charles, or the Iron Prince, *or* Friedrich Karl. Prinz von Preussen. order Eiserne Prinz (Prussian prince) **4**:957:1b
Frederick Christian **Augustus** (prince of Augustenburg): *see* Augustenburg, Freder~ck Christian Augustus, prince of
Frederick Henry (prince of Orange) **4**:957:2a
appointment of John Maurice **6**:590:2a
history of the Low Countries **23**:334:2a
patronage of Rembrandt **26**:648:1a
Frederick Louis, prince of Wales, *or* Friedrich Ludwig (prince of Wales) **4**:958:1b
association with Pitt. the Elder **9**:477:2b
opposition to Walpole **12**:477:3b
role in British history **29**:71:1a
Frederick of **Cologne** (Ger. archbp.)
intrigues against Wenceslas **20**:59:1b
Frederick of Lorraine (pope): *see* Stephen IX
Frederick of Saxony (grand master of the Teutonic Knights)
role in Polish hrstory **25**:925:1b
Frederick the Fair (k. of tier.): *see* Freder~ckIII
Frederick the Great (k. of Prussia): *see* Frederick II
Frederick the Pious (elector Palatine of the Rhine): *tee* Frederick III
Frederick the Righteous (elector Palatine of the Rhine): *see* Frederick IV
Frederick the Warlike (elector of Saxony): *see* Frederick I
Frederick the Wise (elector of Saxony): *see* Freder~ckIII
Frederick William (elector of Brandenburg) **4**:958:2a
patronagc of Dagly **3**:846:2a
role in
history of
Berlin **14**:733:1b
Brandcnburg **2**:473:3a
Europe **18**:744:2a
Germany **20**:71:1b
Poland **25**:926:2b
Prussia **9**:753:1b
Peace of Westphalia 20:152:1a
Thirty Years' War **18**:724:1a
Treaty of Wehlau **12**:556:2a
Frederick William (elector of Hesse-Kassel) **4**:959:2b
rule 20:142:1b
Frederick William I (k. of Prussia) **4**:959:2b
development of military **20**:153:2a
relation to Frederick the Great **19**:559:1b
role in history of
Poland **25**:928:1b
Prussia **9**:753:2a
Frederick William **II** (k. of Prussia) **4**:960:1a
patronage of Boccherini 2:312:1a
role in history of
Austria **14**:500:2b
Germany **20**:77:1a
Prussia **20**:155:1a
Frederick William **III** (k. of Prussia) **4**:960:2a
association with
Hardenbcrg **5**:697:2b
Haugwitz **5**:750:2b
Stein **11**:239:2a
Yorck von Wartenburg **12**:851:1b
contribution to Protestant ecumenism **26**:223:1a
establishment of Museuminsel **24**:481:1b
rolc in history of
Germany **20**:76:1h *passim to* 82:2b
Holy Alliance 6:19:2a
Napoleonic wars **6**:528:3b: **18**:767:1b
Prussia **20**:155:1b
support for sugar industry **19**:373:2b
Frederick William **IV** (k. of Prussia) **4**:960:3a
association with
Bismarck **15**:121:1b
Schelling **10**:512:3b
founding of Berlin Zoo 2:139:1a
patronagc of Grimm brothers **5**:502:2a
repression of Hegelianism **20**:557:1b
role in hrstory of
Germany **20**:85:2a
Neuchâtel crisis **8**:619:1a
Prussia 20:156:2b
Fredericksburg (Va., U S.) **4**:961:2a
location *map* **29**:158
Fredericksburg, Battle of (1862. Am. Civil War) **4**:961:2b
major ref. in United States of America **29**:233:2a
rolc of
Jackson **6**:459:3a
Lee **7**:236:2b
Fredericktown (Va . U.S): *see* Winchester
Fredericton (N B , Can) **4**:961 3a
development of New Brunswick **15**:517:2a
Frederik Hendrik (prince of Orange): *see* Freder~ckHenry
Frederiksberg (Den.) **4**:962:1a
Frederikshorg (co.. Den.) **4**:962:1a
Frederiksborg Slot (castle, Hillerod, Den.)
feature of Hillerod **5**:928:3a
Frederikshab, *or* Paamiut, or Pamiut (Green.) **4**:962:1a
Frederikshah Glacier (Green.)
formation and movement **20**:810:2a
Frederikshamn, Treaty of (1809. Scand. hist.)
surrender of Finland 19:177:1a: **28**:346:2b
Frederikshavn (Den.) 4962:1b
Vendsyssel-Thy island **12**:301:2a
Frederiksnagar (India): *see* Shrirampur
Frederiksson, Gert (Swed. athlete)
canoeing **2**:808:1b
Frederikstad (Braz.): *see* João Pessoa
Frederiksted, *or* Westend (U.S. Vir.Is.) **4**:962:2a
Frédérix, Jacques (Fr. dir.): *see* Feyder. Jacques
Fredholm, Erik **Ivar** (Swed. math) **4**:962 2a
"Fredmans epistlar" (songs by Bellman)
discussed in biography **2**:79:2a
"Fredmans sanger" (songs by Bellman)
discussed in biography **2**:79:2a
Fredonia (N.Y., U.S.) **4**:962:2b
natural gas **19**:595:2a
Fredrikshald (Nor.): *see* Halden
Fredrikstad (Nor.) **4**:962:2b
Fredriksten Fort (ft., Halden. Nor.) Halden **5**:629:2b
Fredro, Aleksander (Pol. dram.) **4**:962:3a
contribution to Polish literature

25:955:2b
free-air anomaly (geodesy)
Earth's gravitational field **17**:540:2b
free algebra (math.)
role in universal algebra **13**:307:1a
free alongside ship (fin.) *see* free on board
free-answer question: *see* open-end question
free association (psychol.)
aspect of thought processes **28**:646:1a
development by Freud **19**:583:1b
treatment of mental disorders **23**:968:1a, 972:1b
free-association test (psychol.)
use in psychological studies **1**:647:2a
Free Birth, Law of (1871, Braz.): *see* Rio Branco Law
free-body diagram (phys.)
kinetic motion studies **23**:816:1b, *illus.* 815. 817
free Boolean algebra
place in lattice theory **13**:272:1a
Free Cambodians, *or* Khmer Serei (Camb. pol. org.)
opposition to Sihanouk **27**:810:1b
free charge surface **density**: *see* electric displacemnent
free church (Prot.) **4**:962:3b
development of church polity **16**:338:1b
division of Christianity **16**:268:2a
influence on Reformed church **26**:241:1b
views on
continuity and corruption **16**:305:2b
grace **5**:401:3a
Free Church Federal Council (Br. rel. org.) **4**:962:3b
estalishment of free church **4**:962:3b
Free Church of Scotland **4**:963:1a
comparison with United Presbyterian Church **12**:150:3a
expansion of Protestantism **26**:224:2a
reunion with Church of Scotland **10**:563:1a
Free Cinema (Br. film movement)
contributions bc Anderson **1**:383:3a
importance in motion-picture history **24**:402:1b
Free City of Cracow (Pol. hist.): *see* Cracow. Republic of
Free Corps (Ger. paramilitary units): *see* Freikorps
Free Democratic Party. *or* Freie Demokratische Partei, *or* FDP (W.Ger. pol. party) **4**:963:1b
coalition with Social Democratic Party of Germany **10**:920:3a
importance in German history **20**:98:2b
place in West German politics **3**:278:2b; **20**:116:1b
support for
Adenauer **1**:96:2b
Kohl **6**:932:1b
free diving, *or* skin diving **4**:963:2a
major ref. in underwater diving **12**:127:1a
taravana syndrome **11**:560:1b
Free Economic Society (Russ. sci. soc.)
development of agriculture **28**:984:2b
establishment by Orlov **8**:1006:2a
free electron (phys.)
properties of
solid-state physics **25**:843:2a
solids **23**:667:2b *passim to* 680:1b
free-electron model of metals **4**:963:2a
major ref. in Matter **23**:667:2b
classical theory of metallic conduction **18**:235:2a
physical constants of modern measurement **25**:826:2b
properties of solids **23**:667:2b
relation to electron energy **14**:341:2b
for a list of related subjects see PROPAEDIA: Section 125
free energy (thermodynamics) **4**:963:2b
effect on chemical equilibrium **3**:157:2b; **23**:690:1a
function in
alkali metal chemistry **15**:960:2b
formation of solids **23**:646:1b
metabolism **23**:976:2a, 989:2b
place in geochemistry **24**:147:2b
relation to high-pressure phenomena **23**:721:1a
see also Gibbs free energy: Helmholtz free energy
"Free Enquirer" (Am. news.)
role of Owen **9**:24:2b
free enterprise economy: *see* capitalism
free-fall (mech.) **4**:963:3a
seven-man free-fall hookup *illus.* **10**:869
use in measurement of gravity **20**:222:2a
viewed by Galileo **25**:837:1b
for a list of related subjects see PROPAEDIA: Section 131
"Free Fall" (novel by Golding)
use of symbolism 23:129:1b
free-field room: *see* anechoic chamber
Free Form (mus.): *see* free jazz
Free French, *or* Franpaises Libres. *or* Forces Françaises Combattantes, *or* Forces Françaises dc l'Inteurier. or FFC. *or* FFI (Fr. hist.) **4**:963:3a
major ref in France **19**:519:2b
role in history of Lebanon **22**:914:2a
role of
Catroux **2**:960:1b
Chaban-Delmas **3**:48:2a
de Gaulle 5:149:3a
Koenig **6**:929:2b
Soustelle **11**:31:1a
Pleven 9:519:2a
Free German Trade Union Association (org.. E.Ger.): *see* Freier Deutscher Gewcrkschaftsbund
free group (math.)
role in group theory **13**:281:2a
free imperial city (Holy Roman Emp.): *see* imperial city
"Free Inquiry into the Nature and Origin of Evil" (work bv Jenyn)
viewed by Johnson **22**:388:1b
free jazz, *or* Free Form (mus.) **4**:964:1a
contribution by Coleman **3**:445:2b
style **24**:645:1b
for a list of related subjects see PROPAEDIA: Section 624
free-key xylophone (mus. instru.)
description 13:146:2a
Free Laos (pol. movement. Laos): *see* Lao Issara
free law doctrine
development by Kantorowicz **6**:728:1a
free libration (astron.)
effect on lunar rotation **27**:536:1b
free love
concept in hippie commune **19**:68:2b
free market economy: *see* capitalism
free mass (mus.)
development in Renaissance music **24**:555:1b
Free Methodist Church of North America **4**:964:1b
place in Holiness movement **6**:6:2b
free-moving polychaete (zool.): *see* Errantiata
free nerve ending (physiol.)
function in human sensor) reception **9**:63:2b; 27:165:1b, *illus.* 167
free of **capture** and seizure warranty., *or* F.C.&S. warranty
ocean marine insurance **21**:680:2a; **28**:874:1a
free of particular average clause, *or* F.P.A. clause (insurance clause)
ocean marine insurance **21**:680:1a
Free Officers (Egy. pol. group)
role in history of Egypt **18**:182:1b
free on hoard, *or* FOB, *or* free alongside ship, *or* FAS (fin.)
use in
balance of payments accounting **21**:843:1b
tariff calculation **11**:562:1b
free oscillation (seismology)
use in study of Earth's structure and composition **17**:559:2b
Free Peoples, League of, *or* Liga de los Pueblos Libres (Arg. pol. org.)
role in history of Argentina **14**:53:2a
free-piston engine
gasoline engine **18**:480:1b
free port (econ. area) **4**:964:2a
for a list of related subjects see PROPAEDIA: Section 535
free radical (chem.): *see* radical
Free Religious **Association**
development of Unitarianisn **26**:264:1a
Free Republican Party (Tur. pol.)
role of Ataturk **14**:297:1a
free-response test (meas. theory)
role in psychological testing **26**:319:1b
free-running rhythms (biol.)
biological periodicity **14**:641:1a
free school: *see* informal school
Free School of Music (Russ. mus.)
leadership by Balakirev **1**:819:3a
Free School of **Tonkin** (Viet. educ.)
importance in Vietnamese history **27**:861:2b
Free Silver hlovement (Am. hist.) **4**:964:2a
result of currency inflation **29**:244:2a
Free-Soil Party (U.S. pol. party) **4**:964:3a
association with
Liberty Part) **7**:332:3a
Topeka **11**:848:1a
significance to antislavery issue **1**:325:2b
views on slavery in western territories **29**:227:1h
free-space room: *see* anechoic chamber
"Free Speech in the United States" (work by Chafee)
discussed in biography **3**:53:1b
Free Stage (thea.. Berlin, Ger.): *see* Freie Buhne
Free Synagogue (synagogue, N.Y.C.. N.Y.. U.S.)
establishment by Wise **12**:713:1a
free-tailed bat, *or* mastiff bat **4**:964:3b
for a list of related subjects see PROPAEDIA: Section 313
Free Thai hlovement (Thai. hist.)
opposition to Phibunsongkhram **9**:363:1b
role of Pridi Phanomyong **9**:695:1b
Free Theatre (thea.. Paris. Fr.): *see* Thestre-Libre
Free Thinking Christians
development of Unitarian Universalist Churches **26**:264:1b
free trade (econ.) **4**:965:1a
advocacq by
Churchill **16**:371 2b
Cobden 3:413 3a
importance in
economic decelopment in Europe **18**:783:1b
international trade **6**:354:3a; **21**:826:1a, 831:1a
place in economics **27**:392:2b
for a list of related subjects see PROPAEDIA: Section 535
free trade association (econ.)
forms of economic integration **21**:834:1a
free trade **zone** (internat. trade)
comparison with customs union **3**:811:2a
European colonialism in Central Africa **15**:653:1a
free variable (logic)
place in
axiomatic set theory **27**:241:1a
predicate calculus **23**:257:2a *passim to* 262:1a
free verse (poetry) **4**:965:1a
derivation of rhythm **10**:34:1a
innovation in prosody 23:102:2a
for a list of related subjects see PROPAEDIA: Section 621
see also vers libre
free vibration: *see* natural vibration
"Free Voice to Make Freedom Safe" (work by Stanislaw I)
discussed in biography **11**:212:3a
free walk (horses' gait): *see* relaxed walk
free will **4**:965:1b
branches of philosophy
Existentialism **25**:621:1a *passim to* 624:1b
philosophical anthropology **25**:561:2b
philosophy of mind 24:10:2a; **24**:124:2b
philosophy of religion **25**:702:1b
philosophy of
Aquinas **28**:638:1b
Aristotle **25**:749:1b
Gosala 21:190:2a
Hasan al-Basri **5**:736:2a
James **6**:488:1b
Kirkegaard **6**:855:1b
Nazzam **8**:571:3b
Sartre **10**:460:2b; **25**:768:1b
Spinoza **11**:100:2b; **18**:641:2a
religion
Christianity **16**:316:1b
Arminianism **1**:569:1a
Eastern Orthodoxy **17**:877:2a
Lutheranism **26**:238:1b
dualistic religion **26**:598:1a
Greek religion **18**:915:1b
Islam 22:16:1a
Maturidiyah **7**:948:3a
Qadariyah **9**:829:3a
Judaism **22**:459:1b
pantheism and panentheism **26**:589:2b
Providence **17**:390:1a
Zoroastrianism and Parsiism **12**:935:1b; **29**:1078:2b
for a list of related subjects see PROPAEDIA: Section 811
see also determinism
Free Will Baptist Church, *or* Arminian Baptist Church (rel.)
genesis of National Association of Free Will Baptists **8**:531:1b
free zone (econ. area)
types of free port **4**:964:2a
freebase (form of cocaine)
effects 3:417:2b
freeboard (nav.) **4**:965:2a
use in ship design and construction **21**:485:2a, *illus.*
freedman (labour) **4**:965:2a
Europe **18**:709:2a
slave status in antiquity **27**:228:1a
for lists of related subjects see PROPAEDIA: Sections 523: 541
Freedman, Maurice (Br. anthro.) **4**:965:2b
Freedmen's Bureau, *or* United States Bureau of Rcfugecs. Freedmen. and Abandoned Lands (Am. hist.) **4**:965:3a
attitude of Southerners **9**:979:1a
contribution of Howard **6**:89:2a
failure to achieve Abolitionists' ideals **1**:35:2a
freedom (philos.)
classification of religions **26**:564:2b
compared to mythology **24**:722:1a
interpretation of
Hcgcl **18**:643:2a
Sartrc **25**:568:2a
Schclling **10**:512:3b
role in Christian theology **16**:331:1a
freedom, degree of (math.) **4**:965:3b
characteristics of
liquids at equilibrium **23**:681:2a
physical systems **23**:641:1a
usc in
gcochcmical studies **24**:144:1b

statistics **28**:233:1b
thermodynamics **28**:621:2a
Freedom, Sons of (Can. sect)
practices **4**:263:3a
Freedom 7 (Am. space capsule)
history of Mercury project 8:31:1a
"Freedom and Reason" (work by Hare)
contribution to ethics **18**:646:2a
"Freedom and Socialism," *or* "Uhuru na Ujamaa" (work by Nyerere)
discussed in biography **8**:841:1a
"Freedom and Unity." *or* "Uhuru na Umoja" (work by Nyerere)
discussed in biography **8**:840:3b
Freedom Council (Dan. hist.)
World War II resistance movement **17**:241:1b
freedom of . . .: *see under* substantive word. *e.g.,* religion, freedom of. except as below
"Freedom of Speech" (work by Chafee)
discussed in biography **3**:53:1b
"Freedom of the Seas," *or* "Mare Liberum" (work by Grotius)
codification of international law **25**:756:2a
discussed in biography **5**:514:3a
influence on Selden **10**:616:1a
"Freedom of Will" (work by Edwards)
discussed in biography **4**:381:3b
"Freedom or Death," *or* "O Kapetan Mikhalis" (work by Karantzakis)
discussed in biography **6**:776:2b
Freedom Party, *or* Union of Independents (Aus. pol. party)
history of Austria **14**:519:1a
"Freedum, Power and Democratic Planning" (work by Mannheim)
discussed in biography **7**:785:3a
Freedom Trail (trail. Boston, Mass., U.S.)
history of Boston **29**:281:1b
freehold (law) **4**:966:1a
association with
property law 26:182:**1**a
trust 26:183:2a
Freeland, L. S. (Am. ling.)
study of Macro-Penutian languages **22**:789:2b
"Freeman" (Am. mag.)
political objectives **26**:490:2a
Freeman, Bud (Am. mus.)
contribution to Chicago style **3**:197:1a
Freeman, Charles (Am. athlete)
association with Caunt **2**:968:2b
Freeman, Douglas Southall (Am. writ.) **4**:966:1a
Freeman, Frank (Am. psychogeneticist)
contribution to behaviour genetics **2**:49:2a
Freeman, Mary Eleanor Wilkins, *or* Mar) Eleanor Wilkins (Am. au.) **4**:966:1b
Freeman, Sir Ralph (Br. engin.) **4**:966:1b
Freeman, Richard Austin (Eng. au.) **4**:966:2a
Freeman, S. (litho.)
lithograph of Scncfcldcr *illus.* **10**:633
Freemasonry 4:966:2b
comparison with Templars **11**:624:1b
distinction from minority groups **27**:357:2b
opposition of
Adams. John Quincy **1**:86:**1**b
Clement XI1 **3**:374:2a
Weed **12**:555:1b
role in history of
Italy **22**:223:2b
Poland **25**:930:2a
Russia **28**:985:2a
rolc of Saint-Gerniain **10**:318:3a
Freeport (Bah.)**4**:966:3a
physiography of Bahamas **29**:796:2b *passim to* 798:1a
Freeport, *or* Winneshick (Ill., U.S.) **4**:966:3b
Freeport (Tex.. U.S.) **4**:966:3b
magnesium mining **17**:580:2b
Freeport Doctrine (U.S. hist.)
formulation by Douglas **4**:197:2b
Lincoln–Douglas debates **4**:966:3b; **7**:370:2b
result of Dred Scott decision **4**:218:3a
Freer, Charles Lang (Am. philan.)
acquisition of Codex Washingtonianus **14**:817:**1**b
endowment of Freer Gallery of Art **4**:967:**1**a
Freer Gallery of Art (museum, Wash.. D.C.. U.S.) **4**:967:1a
Freerianus, Codex: *see* Washingtonianus, Codex
"Freeshooter, The," *or* "Der Freischutr" (opera by Weber)
discussed in biography **12**:544:1b
example of harmony **24**:524:2a
part of German Romantic movement **24**:633:1a
Freesia (bot.) **4**:967:1a
Freesia armstrongii (bot.)
description **4**:967:**1**b
Freesia refracta (bot.)
description **4**:967:**1**b
freestyle swimming: *see* crawl
freestyle wrestling (sport) **4**:967:1b
Freetown (S.L.) **4**:967:2b
description **29**:921:1b *passim to* 925:2b
modernization **29**:809:2b
role of Great Britain **29**:827:**1**b
freeway: *see* expressway
freeze drying, *or* lyophilization (indus. process)
development of refrigeration equipment **26**:529:1a
use in
Andean culture **13**:368:1b
coffee production **14**:738:1a
food preservation **3**:964:2a; **19**:338:2a
immune vaccine preparation **11**:895:3b
industrial ceramics processes **21**:232:2a
meat preservation **19**:353:2a
protein study **14**:864:1a
use of sublimation process **11**:342:3b
freeze-separation process (indus. process)
use in water desalination **26**:430:1a
freeze-thaw cycle (meteor.)
effect on periglacial landforms **16**:744:2b
freezer burn (foodstuffs)
occurrence in frozen foods **19**:337:2a, 353:1b
freezing (food tech.) **4**:967:3b
development of refrigeration equipment **26**:528:2a
technological innovations **28**:478:1a
uses
bakery products **19**:389:1b
dairy products **19**:360:2a
food preservation **19**:337:1a
freezing (phys.)
process of
crystallization **6**:229:3b; **23**:657:1a
underground excavation **26**:450:1b
freezing nucleus. *or* ice nucleus (meteorol.)**4**:967:3b
role in precipitation **16**:447:1b
freezing point (phys.) **4**:968:1a
characteristics of
frozen foods **19**:337:1a
human tissue **5**:25:1b
seawater 25:132:1a
solutions **23**:688:2b
solvents **24**:269:2b
requirements for jet fuel **18**:488:2b
transition from liquid to solid **23**:681:1b
freezing rain (meteorol.)
description and formation **16**:448:2b
Fregata ariel (bird): *see* lesser frigate bird
Fregata magnificens (bird): *see* magnificent frigate bird
Fregata minor (bird): *see* great frigate bird
Fregatae (bird): *see* frigate bird
Fregatidae (fam. of birds)
classification 5:12:3a
"fregatschip Johanna Maria, Het" (work by Schendel): *see* "Johanna Maria, The"
Frege, Friedrich Ludwig Gottlob (Ger. math. and philos.) **4**:968:1a
contribution to
foundations of mathematics
antinomies **24**:4:1b
reduction of mathematics to logic **23**:246:**1**b
logic **23**:72:2a
formalization of predicate calculus **23**:273:2a
theory of concepts **18**:620:1b; **25**:668:1a, 722:1a
philosophical anthropology **25**:567:1b
Influence of Plato **25**:662:2b
influence on
Carnap **2**:877:3a
Husserl **25**:635:2a
Russell **25**:611:1b
Freguesia de Nossa Senhora da Aparecida (Braz.): *see* Lorena
Freguesia de Santo Antonio de Guaratingueta (Braz.): *see* Guaratingueta
Freguesia de São Bento de Araraquara (Braz.):*see* Araraquara
Freguesia do Brejo Alegre (Braz.): *see* Araguari
Frei Montalva, Eduardo (pres. of Chile) **4**:969:1a
position on agrarian reform **22**:840:2b
role in history of Chile **16**:34:2a
Frei test (med. procedure) **4**:969:2a
Freiberg (E.Ger.) **4**:969:2a
Freiburg (canton, Switz.): *see* Fribourg
Freiburg (Switz.): *see* Fribourg
Freiburg, *or* Siidbaden (administrative dist., W.Ger.) **4**:969:2b
Freiburg, Albert Ludwig University of, *or* Albert-Ludwigs-Universität (univ., Freiburg. W.Ger.) **4**:970:1a
Freiburg im Breisgau (W.Ger.) **4**:970:1b
Freidank (Ger. poet) **4**:970:2b
Freie Bühne, *or* Free Stage (thca., Berlin, Ger.) **4**:970:2b
contributions by Heinrich and Julius Hart **5**:726:1a
establishment by Brahm **2**:460:2b
style of stage design **28**:582:1a
Western theatre history **28**:544:2b
Freie Demokratische Partei (W.Ger. pol. party): *see* Free Democratic Party
Freie Hansestadt Bremen (W.Ger.): *see* Bremen
freie Reichsstadt (Holy Roman emp.): *see* imperial city
Freie Universität Berlin (univ., W.Ger.): *see* Berlin. Free University of
Freie Volksbühne (Ger. org.)
influence on theatrical productions **28**:582:1a
Freier Deutscher Gerwerkschaftsbund, or FDGB, *or* Free German Trade Union Association (org.. E.Ger.) **4**:970:3a
role in economy **20**:128:2b
freight
loading and unloading in harbours **26**:409:2b
materials handling **20**:526:1a
rail traffic operations **28**:858:1b
Roman Empire **26**:362:1a
freight car, *or* goods waggon **4**:970:3a
major ref. in Transportation **28**:792:1b
freight elevator
door and hydraulic operation **4**:444:3a
freight revenue insurance
ocean marine insurance **21**:679:2b
"Freightliner" (train)
freight service integration **28**:800:1b. *illus.* 798
Freiherr (Ger. title)
similarity with baron **1**:909:2b
Freikorps, *or* Free Corps (Ger. paramil. units) **4**:970:3b
association with
Ebert **4**:343:3a
Hitler **20**:685:2b
opposition to Spartacus League **11**:73:3a
Freiligratb, Hermann Ferdinand (Ger. poet) 4971:1a
role in Young Germany **20**:33:2b
Freire. Gilherto de Mello (Braz. sociol.): *see* Freyre, Gilberto de Mello
"Freischutz, Der" (opera by Weber): *see* "Freeshooter, The"
Freising (W.Ger.) **4**:971:1b
Freising manuscripts, *or* Brìzinski spomeniki (Yugos. lit.)
Slovene literature 29:1041:2a
Freistadt (Aus.) **4**:971:2a
Fréjus (Fr.) **4**:971:2a
Fréjus Tunnel (tunnel. Eur.): *see* Mont Cenis Tunnel
Frelimo (pol. party. Moz.): *see* Frente de Libertação de Moçambique
Frelinghuysen, Frederick Theodore (Am. pol.) **4**:971:2b
Fremantle (W.Austr., Austr.) **4**:971:3b
significance **14**:470:2a
"Fremde, Der" (work by Schickele)
discussed in biography **10**:515:1b
Fremdenverkehr (Aus. tounsm)
effect on Austrian modern history **14**:519:1a
Frbmiet, Emmanuel (sculp.)
statue of Gregory of Tours *illus.* **5**:484
Frbmiot, Jeanne-François (Cath. nun): *see* Chantal, Saint Jane Frances of
Fremona (Jesuit settlement, Eth.)
Adwa **1**:114:1b
Fremont (Calif.. U.S.) **4**:972:1a
Fremont (Neb.. U.S.) **4**:972:1b
location *map* **29**:158
Fremont (Ohio, U.S.) **4**:972:1b
Fremont (is., Utah, U.S.)
Great Salt Lake **5**:448:2b
Frémont, John Charles (Am. expl.. mil. of.. and pol.) **4**:972:2a
association with
Benton **2**:113:3a
Carson **2**:903:3a
Kearny **6**:779:3a
Lincoln **23**:47:1a
Los Angeles **23**:311:2b
Republican Party 9:1035:2b
exploration of
Great Basin **5**:442:2a
Pyramid Lake **9**:823:2b
Rocky Mountains 24:1001:1a
Utah **29**:434:1a
role in Bear Flag Revolt **2**:11:2b
Fremont Bridge (bridge. Ore., U.S.)
longest span bridges *table* **2**:512
Fremont Peak (mt., Ariz., U.S.)
San Francisco Peaks **10**:389:2a
Fremont Peak (mt., Wyo., U.S.)
height **12**:697:2b
Fremontodendron californicum: *see* flannelbush
"fremsynte eller billederfra Nordland, Den" (work by Lie): *see* "Visionary or Pictures from Nordland"
Frémy, Edmond (Fr. chem.) **4**:972:3a
French. Daniel Chester (Am. sculp.) **4**:972:3b
design of Lincoln statue **7**:370:2b
French, Free (Fr. hist.): *see* Free French
French, Sir George Arthur (Br. soldier) **4**:973:1a
French, John Denton Pinkstone, 1st earl of Ypres (Br. field marshall) **4**:973:1b
strategy in World War I **21**:738:1b
French, Thomas Valpy (Br. cler.) **4**:973:2a
French 75 (gun) **4**:973:2b

introduction into warfare **29:**549 1b
French Academy: *see* Académie Française
French Academy of Rome (academy, Rome, It.)
contribution by Ingres **6:**316:2a
influence on Baroque art **25:**355:2b
Rome **26:**988:2a
French Admiralty Court
contribution to maritime law **28:**871:2b
"French Affairs." *or* "Französische Zustande" (book by Heine)
discussed in biography **5:**805:3a
French and Indian War. *or* Great War for the Empire (N.Am. hist.) **4:**973:2b
major refs. in Canada **15:**502:2b; United States of America **29:**209:2b
British control of Great Lakes **24:**1010:2a
British–French rivalry **18:**875:1a
effect on Quebec **9:**846:3b
Europe **18:**748:2b
land obtained by Britain **3:**464:3b
occurrence in Pennsylvania **29:**312:1a
origination of ranger unit **9:**935:3b
role of
Braddock **2:**452:1b
Frontenac **5:**22:1b
Washington **29:**717:2b
struggle for Ohio River **8:**891:1a
see also King George's War: King William's War: Queen Anne's War: and Seven Years War
French and Swedish War (Eur. hist.)
major ref. in Europe **18:**728:1b
French artichoke (bot.): *see* artichoke
French bean, *or* haricot bean. *or* kidney bean. *or* Phaseolus vulgaris (vegetable)
description **2:**10:2b
French billiards. *or* carom billiards (game) **4:**973:3b
description **2:**214:1a
French Blue (gem): *see* Hope diamond
French Broad River (riv., U.S.) **4:**974:1a
French bulldog. *or* Frenchie (breed of dog)
characteristics **2:**626:1a
French Canadian (people)
settlement in
Canada **15:**495:2b, 530:1a
Neu Hampshire **29:**283:2b
Vermont **29:**289:1b
French-Canadian literature, *or* littérature québecoise
major ref. in Canadian Literature **15:**553:1a
essays of Asselin 23:189:1a
novel development 23:142:2b
retlection of
Canadian literature **2:**788:2a
cultural life **15:**497:2a
see also authors and works by name
"French-Cancan" (film by Renoir)
discussed in biography 9:1028:3a
French casement. *or* French door. *or* French window
description and use **2:**919:2b
french chalk
use in manufacture of rubber **21:**289:1a
French chancery
major ref. in The Study of History **20:**658:1a
French classical tragedy (drama): *see* classical tragedy, French
French Colony of Oceania. or EFO (Fr. hist.)
history of French Polynesia **25:**283:1b
French Committee of National Liberation (Fr. org.)
leadership of de Gaulle **5:**149:3a
French Communist Party, *or* Parti Communiste Français. *or* PCF, *or* SFIC (Fr. pol. party) **4:**974:1a
election to parliament **27:**454:1a
Eurocommunism **4:**601:3b
role in Fifth Republic **19:**516:2a
role of Thorez **11:**726:3b
French Community, *or* La Communauté (Fr. colonial ore.) **4:**974:2a
organization by Tunisia **24:**951:2b
French Confession (rel.): *see* Gallican Confession
French Congo, or Congo Français (hist. reg., Af.) **4:**974:2a
French cuisine
cake **2:**728:2b
foie gras **4:**858:2a
French Democratic Confederation of Labour (Fr. labour org.): *see* Confédération Franqaise Démocratique du Travail
French Derby (Fr. race): *see* Prix du Jockey Club
French door: *see* French casement
French East India Company (Fr. trading co.): *see* Indes Orientales, Compagnie Française des
"French Eighteenth Century Painters," *or* "L'Art du dix-huitième siècle" (work by Goncourt brothers)
discussed in biography **5:**357:1a
French Equatorial Africa, *or* AEF, *or* Afrique Equatoriale Française (Fr. terr.. Af.) **4:**974:2b
African colonies **13:**88:2b; **15:**655:1a
coinage **16:**551:1a
French falls (clothing)
use in colonial America **17:**455:2b
French farthingale (clothing)
description **4:**690:2a
French Fury (Belg. hist.)
role of Anjou **23:**332:2a
French Guiana, *or* Département de la Guyane. *or* Department of French Guiana. *or* La Guyane Franqaise (dept.. Fr.) **4:**974:2b
see BRITANNICA WORLD DATA for statistical information
major ref. in The Guianas **20:**497:1b, *rnap* 498
Cayenne **2:**979:2b
customs and traditions **13:**363:1b. 369:1b
features of penal colony **9:**254:2a
history
France *illus.* **18:**870
Guianas **5:**547:3a
Inini **6:**318:1a
South America **27:**666:1b. *map* 695
French Guinea (hist. reg., Af.)
history of Guinea **5:**554:3b
French hood (clothing)
use in colonial America **17:**456:1a
French horn, *or* cor d'harmonie. *or* horn. *or* orchestral horn. *or* waldhorn **4:**975:2b
major ref. in Musical Instruments 24688:1a *passirn to* 696:1a
example of horn **6:**62:3b
use in symphony orchestra **24:**540:2b
for a lrst of related subjects see PKOPAEDIA: Section 624
French hunting horn, *or* cor de chasse. *or* trompe de chasse
description and history **6:**62:3b
evolution of French horn **24:**688:1a
French hydrangea, *or* hortensia. *or* Hydrangea macrophylla (bot.)
description 6:187:2a
French Indochina: *see* Indochina
French Indochina War: *see* Indochina wars
French Island (is., Austr.) **4:**975:3b
located in Western Port bay **12:**602:2b
French Labour Code
application in French overseas territories **15:**408:2a
French language, *or* Français **4:**975:3b
major ref. in Languages of the World **22:**643:2a
affected by publishing **26:**464:2b
areas of use
Africa **13:**59:2b
France **19:**457:2a; **29:**855:1b
Lyonnais **7:**592:1a
Madagascar 21:168:2a
North Africa **22:**46:2b, 63:2b
comparison with Haitian Creole **5:**623:3b
derivation from Francien dialect **4:**923:2a
experiments of Verlaine **12:**320:2b
influence on
borrowings **22:**675:1b *passim to* 678:1b
English language **4:**500:3b, **29:**11:2a
South Netherlandic language **22:**663:2b
linguistics
evolution **22:**582:2b *passim to* 589:1a
punctuation 29:1009:1a
vowel sounds **28:**88:1a
use in
African literature **13:**138:1a
dictionaries **4:**79:1a; **18:**385:2b *passim to* 393:2a
education **18:**90:2b
heraldry **20:**569:2a
literature **19:**564:1b, 568:2a
for a list of related subjects see PROPAEDIA: Section 514
French lavender, *or* Lavandula stoechas (bot.)
lavender 7:199:1b
French law
major ref. in Napoleonic Code **8:**511:2a
business law
agency **15:**391:2a
bankruptcy **15:**400:1a
carriage of goods **28:**866:1a
commercial law **15:**393:2a
management liability **15:**411:1a
comparative law **27:**410:1b
conscientious objector **3:**552:1a
courts and the judiciary **22:**483:2a
assize **1:**645:2a
astreinte **1:**654:1a
Conseil d'État **3:**553:2a
evidence 26:157:2a *passim to* 161:1a
inquisitorial procedure **6:**329:1a
jurisdiction **3:**503:3a
jury **9:**337:2a
procedural law 26:145:1a *passirn to* 164:1a
criminal law **16:**817:2b *passim to* 820:1b
defamation **3:**955:3b
deporration **4:**20:2b
riot **10:**85:2a
search and seizure **10:**586:2b
family law **19:**77:1a *passim to* 81:2a
history **19:**484:1a *passim to* 520:1b; **22:**924:1b *passim to* 927:1b
Free French movement **4:**963:3a
Indian colonies **6:**288:3a
influence on Japanese law **6:**500:3b
inheritance law **21:**577:2a *passim to* 583:2b
international lau
immunity **6:**269:2a
prescription **9:**683:2a
labour laws **15:**405:1b
legal professions **22:**860:2a *passim to* 868:2b
assessor **1:**643:3a
assigned counsel **1:**644:1b
bailiff **1:**806:3a
juge d'instruction **6:**643:1b
lawyer **7:**209:3b
prévôt **9:**690:1a
prosecutor **9:**734:3a
rapporteur **9:**943:3b
military law **29:**709:1a
property law
copyrights 26:192:2b
legacy **7:**242:2b
mortgages 26:188:2b
movable and immovable property **8:**381:1a
patents **26:**199:2b *passim to* 201:2b
trademarks 26:196:1b
tax law **28:**427:2b *passim to* 429:1b
torts **28:**739:2a *passim to* 744:2b
negligence **8:**582:3b
French Lick (Ind.. U.S.) **4:**976:1b
French literature 19:563:1b; **4:**976:Ib
biography **23:**201:1a
characteristics **23:**89:1a *passim to* 93:2b
children's literature **23:**218:2b
criticism **23:**204:2a *passim to* 205:2a
dramatic literature 23:156:1b
comédie larmoyante **3:**481:2b
tragedy **10:**633:2a; **23:**174:1b
unities **12:**161:3b
fables **23:**112:2b
grammar **23:**51:2a
influence on
Belgian literature **2:**60:3a
English literature **18:**572:1b
Italian literature **22:**152:1b
nonfictional prose **23:**186:1a *passim to* 195:2b
novel 23:142:1b
poetry
epic **23:**109:1a
light verse **7:**350:2b
prosody **23:**100:2b
romance **10:**154:3b; **23:**119:2b
short story 23:149:2b
for a list of related subjects see PROPAEDIA: Section 621
see also French-Canadian literature; and names of authors, *e.g.,* Corneille, Pierre; Voltaire
French Mandate (Middle East hist.)
major refs. in Lebanon and Phoenicia **22:**914:1b; Syria **28:**385:1b
Beirut **14:**724:2b
French marigold, *or* Tagetes patula (bot.)
marigold **7:**847:1a
French mulberry (bot.): *see* beautyberry
French National Committee, *or* Comité National Français (Fr. hist.)
role in World War 11 **19:**519:2b
French National Railway (Fr. railway system): *see* Société Nationale des Chemins de Fer Français
French Oratory (rel.)
contribution by Bérulle 2:162:3b
French pastel (art): *see* pastel
French polish
use in furniture industry **21:**504:2a
French Polynesia, *or* Polynésie Française **4:**977:1a
see BRITANNICA WORLD DATA for statistical information
major ref. in Pacific Islands **25:**281:1a. *map*
French postcard (lit.)
history of pornography 9:615:3b
French Psalter: *see* Genevan Psalter
French Republic: *see* France
French republican calendar 4:978:1b
major ref. in Calendar **15:**475:2b
establishment by Marechal **7:**831:3a
for a list of related subjects see PROPAEDIA: Section 133
French Revolution, *or* Revolution of 1789 **4:**978:2a
major ref. in France **19:**491:2b
causes
pamphlets **9:**100:3b
policies of
Calonne **2:**751:3b
Louis XVI **7:**502:2a
Maurepas **7:**954:1a
Necker **8:**577:3b
taxation **28:**410:1b
events
Bastille **1:**951:2a
Brumaire coup **2:**574:1a
Reign of Terror **11:**650:3a
September Massacres **10:**642:2a
Tennis Court Oath **11:**635:1a
Thermidorian Reaction **11:**701:1b
Vendee Wars **12:**300:1b
factions
Chouans **3:**271:3a
Cordeliers **3:**624:2b
Feuillants **4:**756:3b

Girondins **5**:283:2b
Jacobins **6**:464:1a
Montagnards **8**:274:1b
sansculottes **10**:421:3a
influence on
archives **1**:531:1a
army development **1**:575:1a
art **18**:785:1a *passim to* 786:2a
English literature **18**:594:2b *passim to* 599:1b
French literature **19**:576:1a
music **25**:1024:1a
social status of artists 14113:2a
coinage **16**:540:1b
conservatism **3**:554:3a; **27**:476:2a *passim to* 480:1b
education **18**:49:2b
government development **20**:193:2b
history of
Alsace **19**:524:2a
Balkan states 14578:1a
Bohemia **16**:922:1a
Dominican Republic **29**:758:1a
Europe **18**:762:1b
France **4**:920:2a; **19**:529:2a
Germany **20**:78:1b
Latin America **22**:827:2a
Low Countries **23**:339:1b *passim to* 352:1a
Paris **25**:433:1b, 443:1a
Switzerland **12**:283:2a; **28**:367:1b
United Kingdom **21**:964:2a; **29**:75:2b *passim to* 77:1b
libraries **22**:971:2a
nationalism **27**:469:2b
religion
Eastern Orthodoxy **17**:873:2b
French Church 7:88:1a
Judaism **22**:425:2a
Protestantism **26**:222:1a
Roman Catholicism **26**:937:2b
restaurants **19**:692:2a
social issues
public opinion **26**:353:1a
social sciences **27**:367:2a *passim to* 371:1a
innovations
calendar **4**:978:1b; **15**:475:2b
metric system **8**:73:1b
Phyrgian cap **9**:408:2b
institutions
National Convention **8**:533:1b
Public Safety Committee **9**:780:1a
laws and decrees
Civil Constitution of the Clergy **3**:337:2a
Declaration of the Rights of Man and the Citizen **10**:68:3a
Ventôse Decrees **12**:309:1b
policies
anticlericalism **1**:450:2b
economy
assignat **1**:643:3b
land reform **22**:561:1b
tithes **11**:802:3b
Gothic architecture destruction **13**:1034:2b
role of
Botta **2**:413:1b
Carnot **2**:883:2a
Charles William Ferdinand **3**:126:2a
Condorcet **3**:523:2a
Consalvi **3**:550:1a
Danton **3**:878:3a
David **3**:910:2b
Goethe 20:184:1b
Lavoisier **22**:858:1a
Marat **7**:814:1a
Mirabeau 8:177:2a
Monge **8**:254:1b
Pichegru **9**:423:3a
Robespierre **10**:110:1a
Rothschild family **10**:201:2b
Sade **10**:292:1a
Saint-Just **10**:323:3b
Talleyrand **11**:522:2b
viewed by
Adams **1**:84:2b
Aulard **1**:702:2b
Burke **2**:652:3a
Burns **2**:663:3a
Fox **4**:911:1a
Gentz **5**:187:1b
Hamilton **5**:660:3a
Hölderlin **5**:982:2a
Lacretelle **7**:89:1a
Lamennais **7**:121:1b
Lefebvre **7**:241:2b
Michelet **8**:97:1a
Paine **9**:65:1b
Priestley **9**:698:1a
Stael **11**:197:3b
"French Revolution, a Political History, 1789-1804, The," *or* "Histoire politique de la Revolution française, origines et développement, de la démocratie et de la ripublique, 1789-1804" (work by Aulard)
discussed in biography **1**:702:3a
"French Revolution, The" (poem by Blake)
discussed in biography **2**:270:1a
"French Revolution, The" (work by Carlyle)
discussed in biography **2**:874:2a
place in English literature **18**:599:1b
French revolutionary **wars** (Eur. hist.) **4**:979:3a
major ref. in Europe **18**:763:1a
army organization and tacttcs **29**:636:1b, 674:2b, 691:1b
battles
Lodi **7**:440:3a
Mantua Siege **7**:798:3a
Marengo **7**:832:1b
Toulon Siege **11**:867:3b
campaigns of
Moreau **8**:316:2a
Napoleon **19**:501:2b; **24**:742:2a
Ney **8**:665:1a
Suvorov **11**:422:2a
diplomacy of Pitt **9**:479:2b
dress
carmagnole **2**:875:2b
cockade **3**:420:2b
effect on history of
Austria **14**:501:1a
Egypt **18**:176:2a
France **7**:591:1a; **19**:496:2a
Holland **1**:954:1b; **23**:339:1b
Italy **22**:223:2a
Portugal **25**:1061:1a
Spain **28**:51:2b
United Kingdom **12**:144:3b
United States **29**:219:2a
role of Acton **1**:73:2b
see also Napoleonic Wars
French River Formation (rock unit, N.S., Can.)
Silurian Period stratigraphy *table* **19**:843
French Riviera (reg., Fr.-It.): *see* Riviera
French Road Traffic Act (Fr) help for traffic acctdent victims **28**:744:1b
French Royal Greek type Greek writing **29**:1020:2a, *illus.*
French Section of the Workers' International (pol. party, Fr.): *see* Socialist Party
French Shore (Nfld., Can.) **4**:980:2a
history of Newfoundland **15**:522:2a
French Sign Language, *or* FSL sign language **10**:796:2b
French Somaliland, *or* French Territory of the Afars and Issas (E.Af.): *see* Djibouti
French State: *see* Vichy France
French Sudan: see Mali
French tamarisk (bot.): *see* salt cedar
French Union, *or* Union Française **4**:980:2b
creation by 1946 constitution **19**:520:2b
effect on Madaeascar **21**:173:2a
policy on
colonialism **4**:974:2a
education **18**:90:2b
see also French Community
French Wars of Religion (Fr. hist.): *see* Religion. Wars of
French West **Africa,** *or* Afrtque Occidentale Française **4**:980 2b
coinage **16**:551 1a
education **18**:90:2a
Faidherbe's role **4**:655:2b
history of
Benin 2:103:1b
Dakar **3**:853:1a
Guinea **5**:554:3b
integration of Benin's economy **29**:840:1b
French window: *see* French casement
Frenchie (breed of dog): *see* French bulldog
frenching (bot. path.)
malformations **8**:271:3b
occurrence in tobacco **20**:412:2a
Frenchtown (Mich., U.S.): *see* Monroe
Freneau. Philip Morin (Am. poet and journ.) **4**:980:3a
contribution to American literature **13**:415:2b
Frenkel defect (crystall.)
cause of vacancy **12**:227:2b
description **3**:769:2b
radiation damage of solids **26**:507:2a
Frenssen. **Gustav** (Ger. novelist) **4**:980:3a
Frente Amplio (pol. party. Urug.)
role in Uruguayan politics **29**:479:2b
Frente de **Libertação** de **Moçambique,** *or* Frelimo (pol. party. Moz.)
government and history of Mozambique **27**:958:1a
Frente Popular para la **Liberación** de Saguia El Hamra y Rio De Oro (N.Af. pol. and mil. org): *see* Polisario
Frente Sandinista de **Liberación Nacional** (Nic. pol. and mil. org.): *see* Sandinista
frenulata (invertebrate)
beardworm classification 2:14:1a
frenulum, *or* bridle (zool.)
beardwornis **2**:13:3b
hagfish respiratory system **26**:776:1a
Lepidopteran anatomy **21**:646:1a, *illus.* 648
frenulum linguae. *or* frenum (anat.)
human digestive system **17**:279:1a
tongue-tie malformation **11**:841:3b
"Frenzy." *or* "Hets." *or* "Torment" (screenplay by Bergman)
discussed in biography **2**:127:3b
Freon, *or* CFC. *or* chlorofluorocarbon (chem. compound) 5:1:1a
development of
air-conditiontng systems **1**:174:1a
refrigeration equipment **9**:998:2a; **26**:525:2b
effect on atmosphere **14**:322:2b; **16**:505:2a
use in aerosol containers 1:122:1b
for a list of related subjects see PROPAEDIA: Section 122
Freon 12 (cheni. compound): *see* dichlorodifluorornethane
Freon 22, or chlorodifluoromethane basts of tetrafluoroethylene **11**:659:3b
production in chemical industry **21**:257:2a
frequency (phys.) 5:1:1a
alternating current theory **1**:300:1a; **18**:244:2b
angular velocity expression **1**:415:3a
Doppler effect 4:182:3b
electric power systems **18**:495:2b
electromagnetic wave range **26**:495:2a
electronic amplification **18**:339:2b, *tables* 340, 341
Hooke's law **23**:846:2b
human hearing **27**:210:2b
human vocalization **28**:97:1a
laser technology **7**:171:2b
maser function **7**:908:3a
measurement by wave number **12**:533:3b
musical sound characteristics **24**:505:2a
phonetic analysts **28**:89:2a
photoelectric effect **9**:401:2a
piezoelectric element selection **18**:335:1b
quantum mechanics **23**:875:2b
radio-frequency heating **18**:534:2b *passim to* 537:2b, *illus* 536
radio systems **9**:889:1b; **15**:228:1b. *table*
scattering effect **23**:20:1b
sound absorption in liquids **23**:684:2a
sound production **27**:604:2a
spectroscopy **13**:567:1h
transverse wave measurement **11**:901:3b
vibration measurement **23**:810:2b
for a list of related subjects see PROPAEDIA: Section 128
frequency band (electronics)
radio transmission and reception **15**:228:2a, *table* 229
frequency curve (math.): *see* bell curve
frequency-dependent selection
significance in natural selection **18**:994:1b
frequency deviation (electronics)
radto transmission **15**:229:1b
frequency-division **multiplexing** (electronics)
multiplexing **8**:412:3b
frequency doubling (phys.)
laser systems **25**:216:2a
frequency interlacing (electronics)
colour television reception **15**:244:1b
frequency meter (meas. device) 5:1:1b
for a list of related subjects see PROPAEDIA: Section 723
frequency-modulated **cyclotron** (phys.): *see* synchrocyclotron
frequency-modulated radar (electronics)
principles of operation **9**:882:3b
frequency modulation, *or* FM (electronics)
major ref. in modulation **8**:219:1a
antennas **1**:441:3a
invention by Armstrong **1**:572:3b, 573:1b
use in
broadcarting
radio **9**:889:2a; **15**:229:1b
television **15**:238:1b
satellite communication **28**:509:1a
frequency ratio (mus.)
musical tuning and temperament **24**:509:1b
organ tone production **24**:682:1b
overtone series **24**:505:2b
frequency theory (probability theory)
history of mathematics **23**:630:1a
Frere, Sir Henry **Bartle** Edward, **1st** Baronet (Br. colonial offi.) **5**:1:2a
defeat of Cetshwayo **3**:45:1b
rejuvenation of Sind **21**:89:1a
Frere. John (Br. archae.) **5**:1:3a
Frere, John **Hookham,** *or* William and Robert Whistlecraft (Eng. dipl. and writ.) **5**:1:3a
"Frère Jacques" (Fr. song)
canon **2**:808:2b
Frère Luc (Fr. art.)
portrait of Laval *illus* 7:198
Frère-Orban, Hubert Joseph **Walther** (pr.min. of Belg.) **5**:1:3b
influence on Rogier **10**:140:2b
role in history of Belgium **23**:353:1b
"Frères Durandeau, Les" (work by Soupault): *see* "Durandeau Brothers. The"
Frerichs, Friedrich **Theodor von** (Ger. path.) **5**:2:1h
Fréron, Elie-Catherine (Fr. ed.)
views on Voltaire **29**:542:1a
Fréron. Louis-Marie-Stanislas (Fr journ.) **5**:2:2a
fresco painting **5**:2:2b
major ref in The Art of Painting **25**:312.23. *illus* Plates 3 and 3 fol. 314
cornpartson with
mosaic art **17**:181:1b
stained glass technique **17**:192:2a
interior design 17:18:2b, *illus.* 19
period styles *illus* Plates 1–3, 5.

and 9–11 fol. **25**:346, Plate 13 fol. 370
Baruque **25**:355:2a, 359:2b
Gothic **25**:342:1b
Renaissance **25**:348:2b
regional styles
Aegean art **20**:233:1a; **25**:324:1b
Burmese art *illus.* Plate 1 fol. **27**:882
Byzantine art **2**:698:2b
Central Asian arts **15**:751:2a, *illus.* Plate 1 fol. 748
Chinese art **17**:635:2a, *illus.* Plate 4 fol. 636
Etruscan painting **25**:329:1a
Georgian **25**:335:2a
Indian cave temples **27**:785:2a
Islamic art **22**:38:2a
Korean art **17**:657:2b, *illus.* Plate 9 fol. 660
restoration of painting **14**:90:1a
Voronet monastery *illus.* **13**:978
see also mural painting: individual artists, *e.g.* Albani, Francesco: Mantegna, Andrea; and under specific art schools. *e.g.* Novgorod school: Pskov school
fresco secco, *or* lime-painting (paint.)
major ref. in The Art of Painting **25**:312:2b
parnting restoration **14**:90:1a
Frescohaldi, Dino (It. au.)
contribution to Italian literature **22**:153:1a
Frescohaldi, **Girolamo** (It. comp.) **5**:2:3b
toccata? **11**:814:1a
Frescohaldi family (It. banking family) **5**:2:3a
Frese, Jacob (Swed. au.)
contributron to Swedish literature **27**:13:2b
Fresenius, Carl Remigius (Ger. chem.) **5**:3:2a
fresh market
vegetable farming **19**:125:2a

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

Freshfield. Douglas William (Br. expl.) **5**:3:2a
Freshwater (I. of Wight. U.K.) **5**:3:2b
freshwater
major ref. in Hydrosphere **20**:787:1b
aquariums **1**:500:2b
basis of aquatic ecosystem **17**:983:1a
comparison with seawater **20**:813:1b
geographical distribution of fishes **19**:191:1b
lakes **20**:815:2a; **22**:543:1b
freshwater drum, *or* Aplodinotus grunniens, *or* sheepshead (fish)
description **4**:234:1a
freshwater duck: *see* dabbling duck
freshwater ecosystem
decapod distribution **16**:853:1a
passim to 856:1b
freshwater eel, *or* Anguillidae
eels **19**:223:2b
freshwater **jellyfish**, *or* Craspedacusta **5**:3:2b
for a list of related subjects see PROPAEDIA: Section 313
freshwater pearl
description **9**:226:3a
Freshwater Sea (est., S.Am.): *see* Plata, Rio de la
freshwater snail **5**:3:3a
classification and characteristics **24**:306:2b *passim lo* 310:2b
see also Ampullaria
freshwater sponge, *or* Spongilla **5**:3:3a
algae interaction **17**:991:2a
characteristics **28**:107:2b *passim to* 112:2a
Fresnay, Pierre, *or* Pierre-Jules-Louis Laudenbach (Fr. act.) **5**:3:3b
fresnel (phys.)
hertz measurement **5**:891:3b
Fresnel, Augustin-Jean (Fr. phys.) **5**:4:1a
study of
light **23**:11:2b, *illus.*; **23**:845:1b; **25**:839:2b
lighthouse illumination **26**:417:2b
propagation **18**:294:2b; **27**:40:2b
magnetism **18**:283:1a
Fresnel diffraction: *see* near-field diffraction
Fresnel lens, *or* stepped lens **5**:4:1b
use in
motion-picture lighting **24**:433:2b
optical systems **25**:209:1a
stage lighting **28**:598:1b
for a list of related subjects see PROPAEDIA: Section 128
Fresnel relations
light reflection **23**:17:1a
Fresnillo (Mex.), *or* Fresnillo de González Echeverria **5**:4:2a
Fresno (Calif., U.S.) **5**:4:2a
location *map* **29**:158
fret, *or* Greek fret, *or* Greek key, *or* key pattern (decorative art) **5**:4:2b
use in carpel design **17**:71:2a, *illus.* 79
Fretilin (Indon. pol. group)
effect on Timor **17**:791:1b
frets
major ref. in Musical Instruments **24**:661:2a
fretsaw
development of saws **28**:724:1a
Freud, Anna (Aus.-Br. psychoanalyst) **5**:4:3a
work with young children **9**:682:1a
Freud, **Sigmund** (Aus. psychoanalyst) **19**:582:1a; **5**:5:1a
association with
Adler 1:100:2b
Bleuler **2**:282:1a
Breuer **2**:505:2a
Einstein **18**:198:1b
Ferenczi **4**:736:3a
Jones **6**:606:2a
Jung **6**:653:2b
Rank **9**:937:2a
Seligman **10**:620:1a
Smith **26**:824:2a
influence on
atheism **1**:666:2a
literature **23**:135:1a, 196:1b
philosophical anthropology **25**:569:2b
social sciences **27**:372:2b
sociology of knowledge **20**:830:1a
influenced by
Briicke **2**:569:3b
Dostoyevsky **23**:175:1b
Nietzsche **24**:898:2b
Schopenhauer **10**:536:2b
theories
adolescence **27**:325:2a
aggressive behaviour **14**:661:1b
amnesia **23**:951:2b
anxiety **1**:472:3b
artistic expression **25**:712:1a
behaviour development **14**:710:1b
collective behaviour **16**:564:2a, 565:1b
dreams **25**:492:2b; **27**:306:1b
Epicureanism **25**:584:2a
Existentialism **25**:623:1b
fair) tales **4**:660:2a
folklore **19**:304:1b
homosexuality 6:31:2a
humour and wit 23:163:1a
hypnosis **6**:203:3b
incest **6**:279:1a; **19**:74:1a
kinship **19**:69:2b
laughter **16**:626:2b; **20**:743:2b
liberalism **27**:475:2b
libido **7**:332:3b
magic **25**:91:2b
mental health and hygiene **8**:22:1b; **23**:959:1b, 968:1a
motivation and hurnan instinct **18**:357:1b
myths **24**:715:1a
passage rites **26**:848:1b
personality **25**:497:2b
philosophy of mind **24**:119:2b
propaganda 26:168:2b *passim to* 171:1a
psychoanalysis **9**:761:3a
psychological development **9**:762:3b
religion **25**:693:1a; **26**:556:1b
religious experience **26**:625:1b
sociology of religion **26**:539:2b
ritual impurity **26**:858:2a
sacrifice **26**:838:2b
subconscious **26**:323:1a
taboo **11**:484:1b
thought processes **28**:643:2a
unconscious activity **12**:125:3a
"Freuden des Jungen Werthers, Die" (work by Nicolai)
discussed in biography **8**:691:3b
Freudenherger. Sigmund (Ger. art.)
portrait of Haller *illus.* **5**:644
Freudenstadt (W.Ger.) **5**:5:1b
Freudenthal. Alex **Olof** (Fin. philol.) **5**:5:1b
Freudenthal **suspension** theorem
algebraic topology **19**:996:2b
Freudian criticism (lit. crit.) **5**:5:2a
application of
artistic criticism **14**:104:2b
passim to 106:2b
biography 23:196:1b
romantic ballads 23:118:2a
for a list of related subjects see PROPAEDIA: Section 621
Freudian slip (psychol.)
definition **19**:584:1a
"freudlose Gasse, Die," (film by Pabst): *see* "Joyless Street, The"
Freund, Gisele (phot.)
portrait of Ortega y Gasset *illus.* **8**:1015
Freund, Karl (Ger. cinematographer)
role in film history **24**:387:2a
Freundsburg, Georg von (Ger. soldier): *see* Frundsberg, Georg von
Frey (Norse myth.): *see* Freyr
Frey, Adolf (Swiss writ. and hist.) **5**:5:2a
contribution to Swiss literature **11**:448:3b
Frey, Roger (Fr. pol.) **5**:5:2b
Frey-Wyssling, Albert Friedrich (Swiss bot.) **5**:5:3a
Frey-Wyssling particle (chem.)
modern rubber production **21**:283:2b
Freyberg of Wellington and of **Munstead**, Bernard Cyril **Freyberg, 1st** Baron, *or* Sir Bernard Cyril Freyberg (gov. gen. of N.Z.) **5**:5:3b
Freycinet, Charles-Louis de Saulces de (Fr. pol.) **5**:6:1a
support by Clemenceau **3**:370:1a
Freycinet, Louis-Claude de **Saulces** de (Fr. cartog.) **5**:6:1b
Freycinet Peninsula (penin., Tas., Austr.) **5**:6:2a
Freycinet Plan (Fr. hist.)
development by Charles-LOUIS de Saulces de Freycinet **5**:6:1b
Freycinetia (bot.)
genus of Pandanales 9:110:1b
"Freye Stimmen frischer **Jugend"** (work by Follen)
discussed in biography **4**:863:3b
Freyja, *or* Gefn, *or* Horn, *or* Mardöll, *or* Syr (Norse myth.) **5**:6:2b
association with Mjollnir **8**:205:3b
relationship to
Freyr **5**:6:2b
Njord **8**:734:1b
role in
Germanic mythology 5:215:2a; **18**:900:1b
Svadilfari myth **11**:424:2a
Freyr, *or* Frey, *or* Yngvi (Norse myth.) **5**:6:2b
rnajor ref. in Ancient European Religions **18**:900:1a
Germanic mythology 5:215:2a
member of Vanir **12**:266:1a
relationship to
Freyja **5**:6:2b
Njörd **8**:734:1h
Freyre, **Gilberto** de **Mello**, *or* Gilberto de Mello Freire (Braz. sociol.) **5**:6:3a
role in Brazilian culture **15**:203:1b
Northeastern school of literature **8**:788:2b
regionalist literature **22**:847:1b
slave culture **22**:827:1b
Freyre. **Ricardo** Jaimes (Bol. writ.)
contribution to Latin-American literature **22**:846:1b
Freyssinet, Marie-Eugène-Léon (Fr. engin.) **5**:6:3b
contribution to bridge construction **26**:384:2a; **28**:787:1a
Freytag, **Gustav** (Ger. writ.) **5**:7:1a
contribution to German literature **20**:34:2b
Fria (Guin.) **5**:7:1b
Guinea **29**:874:1a
friability (geol.)
property of rocks and rock formations 24:197:2a
friagem (meteorol.)
climate of the Amazon region **27**:707:2b
friar (Roman Path.) **5**:7:1b
excursions for apostolic works **26**:948:2a
relationship to Francis of Assisi **4**:926:3a
"Friar Bacon and Friar **Bungay"** (play by Greene)
place in English literature **18**:582:1h
Friar **Lands Question** (U.S. foreign affairs) **5**:7:2a
friar's cap (bot.): *see* common monkshood
Friars **Minor**, *or* O.F.M. (branch of Franciscan order)
revival after French Revolution **4**:930:3a
Friars **Minor** Capuchin, Order of: *see* Capuchin
Friars **Minor** Conventual, *or* Com munity, *or* Conventual\ *or* O.F.M.Conv.
opposition to Spirituals **4**:930:3a
support by John XXII **6**:573:3b
Friars Minor of the **Observance**, *or* Observants (branch of Franciscan order)
revival of religious orders **4**:931:1a
role of Bernard of Siena 2:146:2a
Friars Preachers, Order of (rel. order): *see* Dominican
Friar's Societj Orchestra (jazz band): *see* New Orleans Rhythm Kings
Frihourg, *or* Freiburg (canton. Switz.) **5**:7:2a
Frihourg, *or* Freiburg (Switz.) **5**:7:2b
affected by Stans Diet **11**:215:3a
contribution to Fribourg canton **5**:7:2b
site of Fribourg Bridge **26**:377:2b
see also Saint Nicholas Cathedral
fricasseeing (cooking)
association with braising **2**:467:2b
fricative, *or* spirant (phonetics) **5**:7:3b
major ref. in Speech **28**:86:2a
development in Slavic languages **22**:697:2b
features of
Hamito-Semitic languages **22**:740:2b
Indo-European phonology **22**:606 1b
formation of affricate **1**:127:3b
see also spirant
Frick. Henry **Clay** (Am. indus. and philan.) **5**:8:1a
tee also Frick Collection
Frick, **Wilhelm** (Ger. pol.) **5**:8:1b
Frick Collection (gallery. N.Y.C., N.Y., U.S.) **5**:8:1b
establishment by Frick **5**:8:1a
friction **5**:8:2a
major ref. in Mechanics **23**:806:2a, *illus.*
cause of
damping **23**:811:1b

hysteresis **7**:678:3b
effect on watches **12**:514:1b
geology
energy production and conservation **4**:492:2a; **18**:440:2b
ocean currents 25:140:1a
rocks and rock systems **24**:193:1a, *table*
wind pattern in deserts **16**:738:1a
reduction by lubrication **7**:535:3b
friction, coefficient of
definition and calculation **5**:8:2a; **23**:806:2a
friction **block**
Oceanian arts **25**:112:2b
friction clutch (device)
power transmission **3**:404:3b
friction drive (watch part)
function **12**:513:3a
friction drum (mus. instru.) **5**:8:2b
use in African cultures **13**:147:1a
for a list of related subjects see PROPAEDIA: Section 624
friction horsepower
gasoline engine power measurement **18**:485:1a
friction idiophone
major ref in Musical Instrunicnts **24**:655:1b
friction **rub**
physical diagnosis **17**:249:1a
role in pericarditis **16**:408:1b
Frida, **Emil** (Czech. writ.): *see* Vrchlicky, Jaroslav
Friday (weekday)
name derivation **5**:12:3b; **12**:555:2b
"Friday Literary Review" (Am. mag.)
contribution of Dell **3**:976:2b
Friday Street **Club** (lit. group)
associalion with Mermaid Tavern **8**:39:2b
Fridegård, Jan (Swed. au.)
contribution to Swedish literature 27:18:2a
Friderichsen, Carl (Dan. physic.)
description of Waterhouse–Friderichscn syndrome **12**:523:1b
Fridericiana (univ., Karlsruhe, W.Ger.)
feature of Karlsruhe **6**:745:1a
Fridericianus, Codex (Prussian law code)
policies of Frederick II the Great **19**:562:2a
Fridman, Aleksandr **Aleksandrovich** (Russ. math.): *see* Friedman, Aleksandr Aleksandrovich
Fridolin of Sackingen, Saint (Irish missionary) **5**:8:3b
Fried, Alfred Hermann (Aus. pacifist and publicist) **5**:8:3b
Fried, Wilhelm (Am. movie producer): *see* Fox, William
Friedan, Betty Naomi, *or* Betty Naomi Goldstein !Am. au.) **5**:9:1a
role in women's liberation movement **12**:733:3a
"Friede, Der" (work by Ernst Jungcr)
discussed in biography **6**:654:3a
Friedel, Charles (Fr. chem.) **5**:9:1b
see also Friedel–Crafts reaction
Friedel, Georges (Fr. crystall.) **5**:9:1b
Friedel class, *or* Laue symmetn group (phys.)
crystal symmetry **5**:9:2a
Friedel–Crafts reaction (chem.)
aluminum **1**:304:1a
carbonium ions **2**:855:2b
organometallic compounds **15**:914:1a
Friedel's **law** (phys.)
statement **5**;9:2a
"Friedensfeier" (poem by Hölderlin): *see* "Celebration of Peace"
Friedensresolutin (Ger. hist.)
major ref. in 20th-Century International Relations **21**:748:1a
Friedlarnder, David (Ger. Jewish communal leader)
role in Jewish history **22**:423:1b
Friedland, Battle **of** (Eur. hist.) **5**:9:2a
Tilsit Treaties **11**:777:1b
Friedland, Valentin, or Valentin Trotzendorf (Ger. educ.)
theory of education **18**:41:2a
Friedlander, Lee (Am. phot.)
sociological observations in photography **25**:804:2b
Friedländer, Ludwig Heinrich (Ger. hist.) **5**:9:2b
Friedlander's bacillus (bacterium): *see* Klebsiella pneumoniae
Friedman, Ignacy (Pol. pianist) **5**:9:2b
Friedman, **Milton** (Am. econ.) **5**:9:3a
advocacy of monetarism **8**:251:3b
theory of econonnc growth **17**:909 1b
Friedman, **William** (Am cryptographer)
random onetime key cryptography **16**:864:2a
Friedman test (med.)
pregnancy diagnosis **26**:711:1b
Friedmann. Aleksandr **Aleksandrovich,** *or* Aleksandr Aleksandrovich Fridman (Russ. niath. and sci.) **5**:9:3a
cosmological speculations **16**:789:2a
see also Friedmann–Lemaître model universe
Friedmann, Andrei (Am. phot.): *see* Capa. Robert
Friedmann–Lemaitre model universe
cosmological models **25**:683:2b
Friedmann's research **5**:9:3a
Fricdreich's ataxia (path.)
cause and symptoms **1**:662:3a; **24**:851:2a
Friedrich (Ger. personal name): *see under* Frederick. except as below
Friedrich, Caspar David (Ger. paint.) **5**:9:3b
contribution to
drawing **17**:440:1a
Romanticism **10**:161:2b; **25**:364:1b, *illus* Plate 21 fol. 370
Friedrich, Johannes (Ger. schol.)
study of
Anatolian languages **22**:610:1b
Urartian language 12:197:1b
Friedrich Bayer & Co. (W.Ger. Co.): *see* Bayer AG
Friedrich der **Aufrichtige** (elector Palatine of the Rhine): *see* Frederick IV
Friedrich der **Grosse** (k. of Prussia): see Frederick II
Friedrich der **Schöne** (k. of Ger.): *see* Frederick III
Friedrich der Streitbare (elector of Saxony) *see* Frederick I **4**:955:3a
Friedrich Ludwig (prince of Wales): *see* Frederick Louis, prince of Wales
Friedrich-Schiller **University,** *or* University of Jena (univ., Jena, E.Ger.)
prominence in German education **6**:528:3a
significance in Schelling's life **10**:512:2b
Friedrich **Wilhelm** Summit Canal (Ger. canal)
design and construction **26**:390:1b
Friedrich Wilhelm University, *or* Friedrich-Wilhelms-Universität (univ., E. Berlin. E.Ger.): *see* Berlin. Humboldt University of
Friedrich **Wilhelm Viktor** Albert (emp. of Ger.): *see* William II
Friedrich-Wilhelmshafen (Pap.N.G.): *see* Madang
"Friedrichs **von** Logau sammtliche Sinngedichte" (work by Logau): *see* "Salomons von Golaw Deutscher Sinn-Getichte Drey Tausend"
Fricdrichshafen (W.Ger.) 5:10:1b
Friedrichstrasse Office Building (theoretical building project)
design by Mies van der Rohe **8**:116:3b
"Friend, The" (period. by Coleridge)
discussed in biography **3**:448:1a
"Friend of the Family, The" (novel by Dostoyevsky)
discussed in biography **17**:415:2b
Friendly Islands (isls., Pac.O.): *see* Tonga. Kingdom of
friendly society (org.) 5:10:1b
corporate organization **15**:413:2a
social welfare **27**:429:1b
for a list of related subjects see PROPAEDIA: Section 533
Friends, **orthodox,** *or* Gurnevite (rel. sect)
history of Friends United Meeting **5**:11:1b
Friends, Society of, *or* Friends, *or* Friends Church, *or* Quakers (rel.) **5**:10:2a
major ref. in Protestantism **26**:254:2b
association with
Chalfont St. Giles **3**:61:1a
Seeker **10**:603:3b
attitude toward sacraments **26**:836:2a
Christian mysticism **16**:351:2a
contribution by
Barclay **1**:893:1a
Bunyan **2**:636:3b
Cromwell **16**:825:2b
Fox **4**:911:3b
Penn **9**:261:1a
Woolman **12**:748:2b
manner of affirmation **1**:127:1b
ordained ministry **8**:165:3a
promotion of coeducation **3**:428:3b
Protestantism **26**:231:1a *passim to* 234:1a
Puritanism **9**:809:3b; **26**:215:1b
rejection of Eucharist **4**:588:3a
settlement in
Indiana **10**:54;1a
Maryland **4**:339:2b
Pennsylvania **29**:309:1b
Philadelphia **25**:541:1a *passim to* 545:2b
Friends General Conference, or Religious Society of Friends General Conference 5:10:3b
contribution by Hicks **5**:911: 1a
Quaker history **26**:255:2b
Friends of **Constitutional** Government (pol. part?. Japan): *see* Rikken-Seiyūkai
Friends of God, *or* Gottesfreunde (rel. group) **5**:11:1a
Christian mysticism **16**:352:1a
Renaissance mysticism **18**:742:2b
Friends of Music, Society of, *or* Gesellschaft der Musikfreunde (org.)
contribution by Brahms **2**:463:2a
Friends of **the** Blacks, Society of, *or* Société des Amis des Noirs disapproval of slaver). **27**:234:1a
French earl! modern history **19**:487:1b
Friends of the Constitution; Society of the (Fr. pol. hist.): *see* Jacobin Club
Friends **of** the People, **Society** of the (Br pol)
formed by Charles Grey 5 492 1a
"Friends of the People, The" (work by Lenin)
Marxist theory **23**:582:1a
Friends of the Rights of Man and of the Citizen, Society **of** the (Fr. hist.): *see* Cordeliers. Club of the
Friends Service **Council** (org.)
Quaker history **26**:256:1b
Friends United Meeting, *or* Five Years Meeting of Friends (rel. org.) 5:11:1b
Quaker history **26**:255:2b
Friends World Committee for Consultation., *or* FWCC (rel. org.) **5**:11:1b
friendship (philos.)
Epicureanism **25**:582:2a, 583:2a
Friendship (pipeline. U.S.S.R.): *see* Druzhba
"Friendship" (work by Emerson)
discussed in biographq **4**:474:2b
"Friendship 7" (U.S. spacecraft)
Mercury program 8:31:1b
Friendship, **Alliance,** and **Mutual** Assistance, Treaty of (Sino-Sov. relations)
place in Chinese history **16**:144:2a
Friendship Bridge, *or* Puente de la Amistad (bridge. Par.)
influence on Puerto Presidente Stroessner **9**:787:2b
Friendship Bridge (bridge. Rom.)
significance in Giurgiu **5**:287:3a
friendship plant, *or* panamiga. *or* Pilea involucrata
description **9**:441:2b
Fries, **Elias Magnus** (Swed. bot.), **5**:11:2a
Fries, **Ernst** (Ger. paint.)
discover) of Blue Grotto **6**:954:1b
Fries, Jakob Friedrich (Ger. philos.) 5:11:2b
influence on Otto **9**:5:1a
opposition by Hegel **20**:555:2b
views on a priori knowledge **22**:496:1b
Fries. John (U.S. leader)
role in Fries's Rebellion 5:12:1a
Friese-Greene, William (Br. motion-picture pioneer) 5:11:3a
Friesisch (Ger. dial.): *see* Frisian language
Friesland (prov., Neth.) **5**:11:3b
capital at Leeuwarden **7**:240:2a
development in the Low Countries **23**:326:1b *passim to* 332:2b, *illus.* 334
history of Frisia **5**:14:3b
see also Frisia; Frisian Islands
Fries's Rebellion (U.S. hist.) 5:12:1a
Friesz, Othon (Fr. an.)
contribution to Fauvism **4**:704:1a
frieze (arch.) **5**:12:1a
development in Aegean civilizations **20**:235:1a
use in
Greek temples **4**:185:3b; **27**:66:1a, *illus.* 70
Parthian ornamentation **15**:743:1a. *illus.*
frieze stage, *or.* relief stage (thea.)
use by Craig **28**:583:2a
frigate (nav. vessel) **5**:12:2a
comparison with destroyer **29**:601:2b, 608:2b
history of
guns **5**:569:1b
transportauon **28**:762:2b
frigate **bird,** *or* Fregatae. *or* man-o'-war bird (bird) 5:12:3a
major ref. in Birds **15**:22:2b
ability as message carrier 15:1:2b
characteristics **9**:247:1a
methods of food procurement **14**:645:2b
symbol in Oceanian arts **25**:107:2a, 114:1a
use of coloration *illus* Plate 5 fol. **16**:590
for a list of related subjects see PROPAEDIA: Section 313
frigate mackerel (fish)
description **7**:637:3b
"Frigate Pallas" (work by Goncharov)
travel writing as literature **23**:194:2b
Frigg, *or* Frea, *or* Friia, *or* Frija (Norse myth.) 5:12:3b
major ref. in Ancient European Religions **18**:896:1b
inclusion in Aesir **1**:123:1a
relationship to Balder **1**:826:2a
frigger: *see* whimsey glass
"Frightened woman and dance of a Bacchante" (Roman art)
history of painting *illus.* Plate 2 fol. **25**:346
frigidity (psychol.) **5**:12:3b
major ref. in Sex and Sexuality **27**:257:1b
sexual dysfunction **10**:675:3b
for a list of related subjects see PROPAEDIA: Section 433
Frigidus River, Battle of *or* Battle of Aquileia (Roman Empire)
effect upon Roman Empire history **20**:356:1b

role of Theodosius I the Great **11**:690:3b
frigium (Phrygian cap)
model for papal tiara **11**:752:3a
Friia (Norse myth.): *see* Frigg
Friis. **Johan** (Dan. states.) 5:13:1a
Frija (Norse myth.): *see* Frigg
frill (anal.)
characteristics of dinosaurs **9**:267:1a
frilled **lizard** (reptile): *see* Chlamydosaurus
Friml, Charles Rudolf (Am. comp.) 5:13:2a
contribution to popular music **25**:1025:1a
fringe **benefit** (bus.) 5:13:2b
for a list of related subjects see PROPAEDIA: Section 533
fringe moss. *or* Grimmia (bot.) **5**:13:2b
fringe **theatre** (U.K. thea.)
development in British theatre **28**:551:2b
fringe tree, or Chionanthus (bot.) **5**:13:3a
see also silver bells
fringed **galax,** *or* Shortia soldanelloides (hot.)
description **4**:67:2a
fringed heath. *or* Erica ciliaris (bot.)
description **5**:787:1b
fringed inilkwort (hot.): *see* flowering wintergreen
fringed orchid (bot.)
description 9:1009:2a
fringed turtle (zool.): *see* matamata
fringed **water** lily (hot.)
description **2**:598:1b
fringes. *or* tzitzit (Judaism)
religious dress **26**:877:1a
fringes of equal inclination (phys.)
interference phenomenon **23**:9:2b
Fringilla coelebs (bird): *see* chaffinch
Fringilla montifringilla (bird): *see* hi-ambling
Fringillidae (zool.) 5:13:3b
fringing field (phys.)
dielectrics **18**:215:1a
fringing **reef** (geol.)
coral reefs **3**:619:1a
Pacific Islands **25**:244:2a
Frio, Cape, *or* Cabo Frio (cape, Braz.) 5:13:3b
Frioul, Géraud-Christophe-Michel Duroc, duc de (Fr. gen.): *see* Duroc, Géraud-Christophe-Michel, duc de Frioul
Frioulian (lang.): *see* Friulian
Frisch. Frank, *or* Francis Frisch. *or* The Fordham Flash (Am athlete) **5**:13:3b
Frisch, Karl ron (Aus zool.) **5**:14:1a
studies of
bees **26**:673:1a
fishes **19**:243:1b
Frisch. **Max** Rudolf (Ger. au.) 5:14:1b
comparison with Dürrenmatt **4**:296:2b
contribution to German literature **20**:37:1b
Frisch. Otto **Robert** (Aus. phys.) 5:14:2a
association with
Hahn **5**:616:3a
Meitner **7**:1023:1a
research of fission warfare **29**:577:2a
Frisch. Ragnar Anton Kittil (Nor econ.) **5**:14:2b
Frisches **Haff** (lagoon. Baltic Sea): *see* Vistula Lagoon
Frischlin, Philipp Nikodemus (Ger. philol.) **5**:14:3a
Frischmann, David (Jewish au.)
contribution to Hebrew literature **20**:550:1a
Frisco (Calif.. U.S.): *see* Sari Francisco
Frisco. The (Am. Co.): *see* Saint Louis-San Francisco Railway Company
Frisi, Paolo (It. phys.) **5**:14:3b
Frisia (hist. reg., Eur.) **5**:14:3b
major ref. in The Low Countnes **23**:360:1a
coinage **16**:543:2a
history of
Merovingian Age **19**:451:1b. *map*
Vikings **18**:699:1a, *map* 698
rule of Robert 1 10:103:1b
see also Friesland; Groningen
Frisian (people)
Carolingian 4ge **20**:43:1b
England **29**:28:2b
France **19**:451:1b
Germany **5**:217:3a; **18**:687:1a: 20:108:2a
The Low Countries **23**:315:1a
East Friesland population **4**:327:3a
literature **17**:529:1b
Frisian carving (furniture) 5:15:1a
Frisian cloth (textile)
production in The Low Countries **23**:316:2b
Frisian Islands (N.Eur.) 5:15:1a
effect of North Sea erosion **20**:40:1b
proximity lo German mainland **20**:103:2b
Frisian language, *or* Friesisch (Ger. dial.) **5**:15:2b
development of Germanic languages **22**:658:1b, *table* 659
relationship to English **22**:672:1a
use in Weser-Ems **12**:584:2b
for a list of related subjects see PROPAEDIA: Section 514
Frisionum, **Lex** (Ger. law)
administration of Frankish Low Countries **23**:316:1b
Frisius. **Gemma** (Flem. math.)
association with Mercator **8**:26:2b
role in hydrographic charting **23**:522:2a
Frissell, Mount (mt., Conn.. U.S.) Taconic Range **11**:489:2b
frit (glass): *see* flux
frit **fly,** *or* chloropid fly (insect) 5:15:3a
destruction of crops **21**:668:1a
larva **21**:669:1a
Frith. Francis (Br. phot.)
contribution to photography **25**:795:1a
Frith, Mary (Eng. criminal): *see* Moll Cutpurse
Frith. **William** Powell (Br paint.) **5**:15:3a
"Frithiofs saga" (work by Tegner)
place in Swedish literature **27**:15:1b
I'ritillaria imperialis (bot.): *see* crown imperial
Fritillaria meleagris (bot.): *see* snake's head
fritillary (bot.) **5**:15:3b
for a list of related subjects see PROPAEDIA: Section 313
fritillary (insect)
description **2**:583:1b
fritter (food) **5**:16:1a
fritto **misto** (food)
type of fritter dish **5**:16:1a
Fritz-X (Ger missile)
use in World War 11 **29**:623:1b
varieties of glide bombs **29**:575:1a
Fritzsch, **Johann** Christian Gottfried (Ger. engr.)
engraving of
Effen *illus.* **4**:384
Hagedorn *illus.* **5**:613
Fritzsche, Hans (Ger. journ.) **5**:16:1a
Friuli-Venezia Giulia. *or* Venezia Giulia (reg.. It.) **5**:16:1b
Friulian. *or* Frioulian, *or* Friulan (lang.)
dialect of the Rhaetian language **22**:643:1a
spoken in Alpine folk cultures **18**:818:2a
frivolité, la (decorative arts): *see* tatting
frizzen (weaponry)
design of flintlock **4**:835:3b
Fröbel, Friedrich **Wilhelm** August (Ger. educ.): *see* Froebel. Friedrich Wilhelm .August
Froben, Johann, *or* Johannes Frobenius (Swiss print.) **5**:16:2b
Frobenius, F. G. (chem.)
contribution to ether nomenclature **15**:803:1a
Frohenius, Ferdinand Georg (Ger. math.) **5**:16:3a
contribution to group representation **13**:520:2b
influence on Brauer **2**:483:3b
Frobenius, Johannes (Swiss print.): *see* Froben. Johann
Frobenius, Leo **Viktor** (Ger. anthro.) **5**:16:3b
theories about sacrifice **26**:838:2a
Fmberger, Johann Jakob (Ger. comp.) **5**:17:1a
contribution to suite development **11**:360:2b
influenced by Gaultier **5**:151:1b
transmission of toccata style to Germany **11**:814:1a
Frobisher, Sir **Martin** (Eng. expl.) **5**:17:1b
Arctic exploration **14**:24:1b. 30:1b: **18**:863:2a
Baffin Island **1**:791:2a
Frobisher Bay **5**:17:2a
association with
Drake **4**:212:2a
Sidney **10**:785:1a
role in history of
England **29**:55:1a
United States **29**:203:2b
Frobisher Bay (inlet, N.W.Terr.. Can.) 5:17:2a
Raffin Island **1**:791:2a
Frobisher Bay town 5:17:2a
Frodi (Germanic myth.)
role in Germanic mythology **18**:900 1b
Fröding, Gostaf (Swed poet) 5:17 2b
contribution to Swedish literature **27**:15:2b
Froebel. Friedrich **Wilhelm August,** *or* Friedrich Wilhelm August Fröbel (Ger. educ.) 5:17:3b
association with Pestalozzi **9**:324:1b
contribution to education **6**:867:1b; **9**:681:2a; **18**:55:1b
influence on
Blow **2**:296:1b
teachers education **28**:441:2a
Wright **12**:770:3b
use of origami in education **9**:127:2b
see also Froebelism
Froebelism (educ) 5:18:2a
Froebel's philosophy of education **5**:17:3b
importance to preschool education **9**:681:2a
Froehlich, John (Am. inv.)
design of gas-powered tractor **11**:884:2a
frog (amphibian) **5**:18:2a
major ref. in Amphibians **13**:430:1b, *illus.* 423. 424
amphibian characteristics **1**:351:1a
anatomy and physiology
biological development **20**:420:1a, 440:2a *passim to* 453:1a, *illus.*
circulator) system **7**:587:3a; **16**:387:1a, *illus* 386
hearing **4**:317:3a; **27**:156:2b. *illus* 157
muscle contraction **24**:464:1a, *illus*
reproduction **26**:688:1b *passim to* 695:2b; **27**:247:2b *passim to* 251:2a
respiration and respiratory system **26**:775:1b. *illus* 777
symbiosis **13**:815:1b
tadpole stage **11**:491:1a
thermal sensitivity **27**:126:1a
visual perception **25**:482:1b; **27**:149:1b *passim to* 150:1b
behaviour
aggression **14**:662:1a, 663:1a
dormancy **14**:672:1b
locomotion **14**:651:2b, 653:2b. *illus* 654
mating **14**:678:1a. 684:1b
crinotoxic animals *table* 25:Y10. *illus.* Plate 6 fol. 898
maximum longevity **20**:474:2b. *table* 473
for a list of related subjects see PROPAEDIA: Section 313
see also individual species, *e.g.,* clawed frog: green frog
Frog (Sov. rocket)
surface-to-surface rockets **29**:571:1b
frog orchid, *or* Coeloglossum viride **5**:18 3a
"Frog Prince, The" (work by Crane)
discussed in biography **3**:712 2a
frogfish (fish) **5**:18:3b
concealing coloration **16**:592:1b
fur.a list of related subjects see PROPAEDIA: Section 313
froghopper. *or* spittlebug. *or* cuckoo spit insect (insect) **5**:19:1a
major ref. in Insects **21**:621:1a, *illus*
for a list of related subjects see PROPAEDIA: Section 313
frogman (soldier) 5:19:1b
for a list of related subjects see PROPAEDIA: Section 544
frogmouth, *or* Podargidae (bird) **5**:19:2a
major ref. in Birds **15**:78:1b, *illus.*
description of Caprimulgiformes **2**:836:1b
for u list of related subjects see PROPAEDIA: Section 313
"Frogs. The," *or* "Batrachoi" (play by Aristophanes)
costume style **28**:602:2a
discussed in biography **20**:398:1a
satire 23:184:1b
frog's-bit, *or* Hydrocharis morsus-ranae (bot.)
description **6**:191:1a
frog's lettuce, *or* Potamogeton densus (bot.)
classification **9**:596:3b
Froharet (sound. Nor. Sea) **5**:19:2b
Fröhlich, Alfred (Aus. neurologist)
description of Frohlich's syndrome 5:19:2b
Fröhlich, Herbert (Ger. sci.)
theory of superconductivity **14**:342:1b
"frohliche Weinberg, Der" (work by Zuckmayer)
discussed in biography **12**:939:1b
Fröhlich's syndrome, *or* adiposogenital dystrophy **5**:19:2b
for a list of related subjects see PROPAEDIA: Section 423
Frohman, Charles (Am. thea. manag.) **5**:19:3a
association with
Adams **1**:87:1a
Drew **4**:224:1h
Frohschammer, Jakob (Ger. philos.) **5**:19:3a
"Frohsinn" (dance)
Shawn's portrayal *illus.* **10**:710
Froissart. Jean (Fr. poet and hist.) **5**:20:1a
contribution to
Belgian literature **2**:60:3b
French literature **19**:567:1b
rhétoriqueur legacy **10**:21:1a
estimate of mortality from Black Death **2**:253:3a; **19**:471:2a
ideas on historical development of rockets **29**:567:1b
role in historiography **20**:626:1b
Frolinat (pol. party, Chad): *see* Liberation Nationale du Tchad Front de la
Frolov, Vadim (Russ au) contribution to children's literature **23**:220:1b
"From a Crooked Rib" (work by Farah)
discussed in biography **4**:681:3a
"From Day to Day," *or* "Z dnia na dzien" (work by Goetel)
discussed in biography **5**:330:1a
"From Here to Eternity" (novel by Jones)
dimension in no\els 23:128 2a
discussed in biograph! **6**:608 1a
"From Immigrant to Inventor" (uork by Pupin)
discussed in biography **9**:804 ?a
"From Man to Man" (work by Schreiner)

discussed in biography **10**:537:2a
"From Midshipman to Rear-Admiral" (work by Fiske)
discussed in biography **4**:802:3b
"From the Mixed-up Files of Mrs. Basil E. Frankweiler" (work by Konigsburg)
development of children's literature **23**:215:2a
"From the New **World** Symphony," *or* "Symphony No. 9 in E. Minor" (work by Dvorak)
discussed in biography **4**:305:2a
infusion of folk elements **24**:583:1b
"From the Other Shore," *or* "Stogo berega" (work by Herzen)
discussed in biography **5**:895:1b
philosophical writing as literature 23:190:2b
"From Tradition to Gospel," or "Die formgeschichte des Evangeliums" (work by Dibelius)
discussed in biography **4**:72:3b
"From Two to Five," *or* "Malenkiye deti," *or* "Ot dvukh do pyati" (work by Chukovsky)
development of children's literature **23**:220:2a
Frome, Lake (l., Austr.) **5**:20:1b
Froment, **Nicolas** (Fr. paint.) **5**:20:2a
portrait of Rene I *illus.* **9**:1025
Fromentin, **Eugène** (Fr. paint.) **5**:20:2b
Fromm, Erich (Am. psychoanalyst) **5**:20:3a
theories of
alienation **1**:270:3b
collective behaviour **16**:564:2b
mental disorder **23**:959:2b
religion **26**:556:2b
Fromm, Friedrich (Ger. gen.)
role in July Plot **6**:650:2a
Frommel, **Gaston** (Swiss philos. and theol.) **5**:21:1a
Fromming, Hans (Ger. harness race driver)
comparison to Filion **4**:777:2b
"Fromont **jeune** et **Risler aîné**" (novel by Daudet)
discussed in biography **3**:899:3b
frond (bot.)
application to fern leaves 19:164:**1b**, *illus.* 163
Fronde (Fr. hist.) **5**:21:1a
major ref. in France **19**:472:2b
effect on history of
Anjou **19**:526:1a
Burgundy **19**:532:1a
Europe **18**:730:1a
Marseille **23**:572:2a
Spain **28**:47:2b
opposition by
Harcourt **5**:695:3a
Le Tellier **7**:216:3a
Nemours **8**:594:1a
Schomberg **10**:533:2a
Vendôme **12**:301:1a
policies of
Louis XIV **7**:500:2a
Mazarin **7**:980:2b
role of Condé **3**:519:3b
support by
Beaufort **2**:19:2b
Chavigny et de Buzancais **3**:143:2b
Chevreuse **3**:184:1b
Conti **3**:581:3b
Delorme **3**:978:1a
La Rochefoucauld **7**:72:2a
Longueville, Anne-Genevieve **7**:470:2a
Longueville, Henri **7**:470:2b
Montpensier **8**:295:2a
Orléans **8**:1003:3a
Retz **10**:3:2b
Séguier **10**:608:2b
Turenne **12**:51:1b
Frondizi, **Arturo** (pres. of Arg.)
role in history of Argentina **14**:57:1a
Fronsberg, Georg von (Ger. soldier): *see* Frundsberg, Georg von
front (meteorol.) **5**:21:2b
role in
fog formation **4**:857:2b
weather disturbances **16**:455:2b, 471:2a, 480:2a
weather forecasting **16**:511:2b
for a list of related subjects see PROPAEDIA: Section 223
Front de . . . : *see under* substantive word, *e.g.*, Liberation du Quebec, Front de. except as below
Front de Liberation Nationale (pol. party. Alg.): *see* National Liberation Front
Front de Seine (section, Paris, Fr.)
Paris **25**:438:1a
Front for **the** Defense of Constitutional Institutions, *or* FDIC (Mor. govt.)
role in Morocco **24**:949:1a
Front for the Liberation of Occupied South Yemen, *or* FLOSY
role in history of
Aden **1**:95:1b
Yemen **13**:903:2a
Front **Indépendantiste** (pol. party. N.Cal.)
role in New Caledonia **25**:272:1a
Front National Tchadien, *or* FNT (pol. party, Chad)
role in Chad's government **29**:857:2a
"**Front** Page, The" (play by Hecht and MacArthur)
discussed in biography **5**:793:2b
Front Range, *or* Blue Mountains (mts., Les.)
Maiuti Mountains **7**:742:2b
Front Range (mts.. U.S.) **5**:21:2b
Rocky Mountains **10**:127:1b; **24**:998:1a. *illus* 997. 999: **29**:156:2a
front tooth (dentistry): *see* incisor
front vowel (ling.)
tongue position **12**:435:3b
front-wheel drive (automobile tech.)
mechanical systems **28**:780:2a
frontal assault (warfare)
tactics of attack **29**:668:2a
frontal bone (anat.)
skull **28**:294:1b, *illus.* 293
frontal cyclone (meteorol.): *see* extratropical cyclone
frontal **inversion** (meteorol.)
temperature inversion **11**:622:3b
frontal lobe (anat.)
role in
emotional integration **18**:356:1b
nervous systems **24**:783:2b
frontal lobotomy (surg.): *see* lobotomy
frontal **nerve** (anat.)
function **24**:822:2b
frontal **zone** (meteorol.)
association with extratropical cyclone **4**:638:3b
Fronte Nuora **delle** Arti (It. art movement) **5**:21:3a
Frontenac, Fort (ft., Ont., Can.)
founded by Frontenac **5**:22:1a
importance in French colonization **7**;74:2b
Frontenac, Louis de Buade, comte **de Palluau** et de (Fr. colonial gov.) **5**:21:3b
association with La Salle **7**:74:2b
role in Canadian history
King William's War **6**:874:2a
Quebec **9**:847:3a
Frontenac **Axis** (rock belt. N.Am.)
Ottawa-St. Laurence lowlands **15**:483:2b
"Frontespizio" (It. period.)
place in Italian literature **22**:160:2a
"Frontier" (ballet by Graham)
music by Horst **5**:407:1a
Frontier Defense Force, *or* WOP (Po. mil. unit)
role in Polish security service **25**:919:1a
frontier humour (Am. lit.) **5**:22:2b
frontier school (historiography)
development by Turner **12**:64:2a
Frontinus, Sextus Julius (Roman gov. and au.) **5**:22:3a
Fronto, Marcus Cornelius (Roman orator) **5**:22:3a
association with Marcus Aurelius **7**:828:2b
role in Roman Empire history **20**:346:1a
frontogenesis (meteorol.)
formation of tropical cyclone **16**:480:2a
fronton (sport arena)
jai alai **6**:472:3a
Frontoniani (Roman schol. group)
following of Fronto **5**:22:3b
Froome, Keith Davy (Br. sci.)
measurement of electromagnetic waves **23**:8:1a
Froschauer. Christoph (Swiss print.) **5**:22:3b
Frosinone, *or* Frusino (It.) **5**:22:3b
frost (meteorol.) **5**:23:1a
association with permafrost **20**:803:2b
effect on
agriculture **19**:111:1a
gardening and horticulture **19**:678:1b, 686:2b
fruits **19**:134:1a
vegetables **19**:129:1a
landform evolution **16**:732:2a
Pleistocene deposits **19**:896:1b
for a list of related subjects see PROPAEDIA: Section 223
see also black frost, hoarfrost
Frost, Arthur **Burdett** (Am. illustrator) **5**:23:2a
Frost, John (Br. reformer) **5**:23:2b
Frost, Robert **Lee** (Am. poet) **5**:23:3a
contribution to American literature **13**:419:2a
definition of poetry **23**:95:1a, 97:2a
Frost, Sarah Frances (Br. act.). *see* Marlowe, Julia
frost-free season (agri.): *see* growing season
frost point (meteorol.) **5**:24:3b
calculation and importance **16**:443:1a
frostbite **5**:24:3b
example of
disease due to cold **17**:326:1b
ear affliction **27**:214:2a
occupational risk 25:101:2a
role of cardiovascular disease **16**:413:1b
for a list of related subjects see PROPAEDIA: Section 423
frosted bar, *or* Vespertilio murinus (mammal)
migration patterns **14**:667:2b
frosted glass (tech.)
use in incandescent lamps **6**:277:3a
frosting
result of wind action 20:19:1b
"Froth, The," *or* "La espuma" (work by Palacio Valdés)
discussed in biography **9**:71:3b
froth flotation (min. process)
application of colloids **23**:711:2b
introduction by Sulman **11**:379:2a
use in mining **4**:843:3b
froth nest (biol.)
construction by frogr and toads **13**:431:2b, *illus.* 433
froth separation (chem.)
effect on chemical solutions **23**:686:2a
Frothingham **v. Mellon** (U.S. law case)
judicial review **16**:701:1b
frottage (art) **5**:25:3b
development in
Automatism **1**:726:2a
Surrealism **11**:412:2b
methods of Ernst **4**:547:1b
technique in
collage **25**:315:2a
drawing **17**:429:**1b**
frottola (mus.) **5**:26:1a
compositions of Isaac **6**:396:2b
development in Italy **24**:554:1b
precursor of madrigal **24**:615:2a
for *a list of related subjects see* PROPAEDIA: Section 624
Froude, James Anthony (Eng. hist.) **5**:26:1b
Froude, Richard Hurrell (Br. theol.) **5**:26:2b
association with Newman **8**:657:3b
Froude, **William** (Br. engin.) **5**:26:2b
Froude number (fluid mech.) **5**:26:3a
fluvial processes **4**:851:2b
for a list of related subjects see PROPAEDIA: Section 126
froufrou (textile): *see* scroop
frozen-in flux (phys.)
discovery by Alfven **1**:260:3a
"Frozen Tombs of Siberia: The **Pazyryk** Burials of Iron Age **Horsemen"** (work by Rudenko)
research on burial site in Pazyryk **9**:220:3a
"Fru Marianne" (work by Benedictsson)
discussed in biography **2**:97:2b
"Fru Marie **Grubbe**" (work by Jacobsen)
discussed in biography **6**:465:3b
place in Danish literature **27**:19:1b
Fruchtbringende **Gesellschaft** (Ger. lit. soc.)
association with
Moschcrosch **8**:347:2b
Opitz **8**:967:2a
Fructidor. **Coup** of 18 (Fr. hist.) **5**:26:3b
fructokinase (enzyme)
function in metabolism **23**:983:2a
fructose (chem. compound) **5**:26:3b
role in metabolism **23**:983:2a, 1006:1a
structure of carbohydrates **14**:881:2b
fructose **bisphosphatase** (enzyme)
function in metabolism **23**:994:2a
fructose **1,6-bisphosphate** (chem compund)
regulation of production **23**:1002:2a
role in metabolism **23**:981:1a. 983:2b
fructose **1,6-diphosphate defeciency** (path.)
cause and description 23:1006:1a
fructose intolerance (path.)
cause and description **23**:1006:1a
fructose 1-phosphate (chem compound)
role in metabolism **23**:983:2a, 1006:1a
fructose 6-phosphate (chem. compound)
role in metabolism **23**:980 2b *passim to* 994 2a
fructose 1-phosphate kinase (enzyme)
function in metabolism **23**:983:2b
fructosuria (disease) **5**:26:3b
cause and description 23:1006:1a
Fruela I (k. of Asturias)
king *list* **11**:65
relationship to Alfonso II **1**:257:2a
Fruela **II** (k. of Asturias and Leon)
king *list* **11**:65
relationship to Alfonso IV **1**:257:2b
frug (dance)
relationship to twist **12**:81:1a
frugivorous bird (biol.)
size and habitat **15**:79:1a
"Frühling, Der" (poem by Kleist)
discussed in biography **6**:906:3a
"Fruhlings Eraachen" (work by Wedekind): *see* "Spring Awakening"
fruit (bot.) **5**:27:1a
major refs. in Farming and Agriculture **19**:130:2b; Reproduction and Reproductive Systems **26**:676:1a
affected by plant disease **17**:356:1a
agricultural research **13**:182:2a
comparison with vegetable **19**:125:1b
cultivation of trees **19**:674:1b, 679:2a
grafting of trees **5**:405:3a
preference for soil and drainage **13**:736:2a
problem of sucking insects **21**:621:2a
storage methods **19**:89:2a
dispersal methods for propagation *illus.* Plates 3 and 4 fol. **26**:682
found in
angiosperms **13**:625:1b, 689:2a 735:2b

Dioncophyllaceae **13:**702:2a
Fabales **13:**739:1a, *illus.*
palms **13:**827:2b
Sapindales **13:**753:2b
Urticales **13:**687:2a
mangrove **28:**880:2b
poisonous plants *illus.* Plates 2 and 3 fol. **25:**898
nutritive value **25:**60:1b, 61:2b, *table* 56
processing and preservation methods **19:**336:2b *passim to* 341:2a, *tables* 339. 342
reproductive function in plants **26:**668:1b
use in
food flavouring **4:**824:2b
salads **10:**345:3b
soup **11:**29:1b
for lists of related subjects see PROPAEDIA: Sections 338: 355
see also citrus; seed
fruit hat, *or* Pteropus medius (zool.)
description **9:**770:1a
head *illus.* **23:**413
migration patterns **14:**668:1a
optical system **27:**141:1b
seed dispersal *illus.* Plate 4 fol. **26:**682
fruit butter (food)
preparation of food preserves **19:**341:1a
fruit dove (bird)
characteristics of columbiforms **3:**475:2a
fruit fly (insect) **5:**27:1b
characteristics 4:116:3a
courtship display **16:**591:2a
Hawaiian biosphere **14:**1005:2a
life cycle
maximum longevity *table* **20:**473
population growth **14:**988:2b, *illus.* 989
Morgan's research **8:**321:1a
pest control efforts **19:**106:1b
for a list of related subjects see PROPAEDIA: Section 313
fruit machine (gambling device): *see* slot machine
fruit moth (insect): *see* olethreutid moth
"Fruit of the Vine, The," *or* "La bodega" (work by Blasco Ibáñez)
discussed in biography **2:**275:3b
Fruit of Wisdom (Bur. rel.): *see* Telakhon
fruit pigeon. *or* Treroninae (bird)
columbiforms **3:**475:2a
pigeons **9:**437:2b
fruit spot (plant disease symptom) **5:**27:2b
caused by fungi **26:**285:1b
for a list of related subjects see PROPAEDIA: Section 353
see also anthracnose; types of plant disease, *e.g.,* rot
fruit wine
major ref. in Beverage Production **14:**749:1a
"Fruits of Enlightment, The," *or* "Plody proveshcheniya" (play by Tolstoy)
discussed in biography **28:**710:1a
production by Stanislavsky **11:**211:2b
"Fruits of Philosophy: or The Private Companion of Young Married People, The" (work by Knowlton)
discussed in biography **6:**918:3a
views on birth control **15:**114:2b
"Fruits of the Earth," *or* "Les Nourritures terrestres" (work by Gide)
discussed in biography **5:**255:3b
place in French literature **19:**581C:1a
"Fruits of the Earth" (work by Grove)
discussed in biography **5:**520:2a
"Fruits of the MLA, The" (work by Wilson)
discussed in biography **12:**688:1a
fruitwood cassone (furniture)
Italian marriage chest *illus.* **2:**929
fruitworm beetle (insect) **5:**27:3a
Frumentius, Saint, *or* Abba Salama (Eth. bp.) **5:**27:3a
role in Ethiopian history **17:**824:1a
Frundsberg, Georg von, *or* Georg von Freundsburg, *or* Georg von Fronsberg (Ger. soldier) **5:**27:3b
Frunze, *or* Pishpek (U.S.S.R.) **5:**28:1a
Central Asian Region **28:**952:1a. 1093:2b *passim to* 1096:2a
Frunze. Mikhail Vasilyevich (Russ. mil. of.) **5:**28:2a
Frusino (It.): *see* Frosino
"Frusta letteraria. La" (work by Baretti)
place in Italian literature **22:**157:2b
frustration (psychol.)
cause of racism **27:**339:2b
expressed by animal communication **14:**694:2b
Importance in aggressive behaviour **14:**661:1a
part of Freudian theory and motivation **18:**358:1b
problems of exceptional children **18:**114:1a
fruticose thallus (bot.)
features and distribution **26:**299:2b *passim to* 304:1b
"Frutos de mi tierra" (novel by Carrasquilla)
discussed in biography **2:**896:3b
Fry, Christopher, *or* Christopher Harris (Br. au.) **5:**28:2b
Fry. Fdwin **Maxwell** (Rr. arch.) **5:**28:3a
Fry. Elizabeth, *or* Elizabeth Gurney (Br. philan.) **5:**28:3b
Fry, Roger Eliot (Br. crit.) **5:**29:1a
contribution to art criticism **1:**596:2a
Fry and Sons (Br. firm)
introduction of chocolate **19:**378:2b
Frycz-Modrzewski, Andrzej (Pol. writ.): *see* Modrzewski. Andrzej
Frydek Castle (castle. Frydek-Mistek, Czech.)
feature of Frydek-Mistek **5:**29:1b
Frydek-Mistek (Czech.) **5:**29:1b
location *map* **16:**907
Frye, Herman Northrop (Can. lit. crit.) **5:**29:1b
views on
comedy in terms of ritual **23:**162:1a
literary criticism **14:**104:2b
prosody **23:**105:2a
Frye. Thomas (Irish engr.)
creation of Bow porcelain **2:**436:1a
"Frygt og **baeven**" (work by Kierkegaard): *see* "Fear and Trembling"
frying (cooking) **5:**29:2a
for a list of related subjects see PROPAEDIA: Section 731
Fryopsis (fossil plant)
Upper Carboniferous biostratigrapq *table* **19:**865
FS: *see* Ferrovie dello Stato Italia
F.S.C. (Roman Cath.): *see* Brothers of the Christian Schools
FSH (biochem.): *see* follicle-stimulating hormone
FSL (communications): *see* French Sign Language
FSLN (Nic. mil. and pol. org.): *see* Sandinista
FTC (U.S. govt. agency): *see* Federal Trade Commission
fu (Chin. bronze vessel) **5:**29:2b
fu. *or* chou (Chin. hist.)
administration during Ming dynasty **16:**114:1a
fu (Chin. lit.) **5:**29:3a
contribution by Pan Ku **9:**104:1b
development in Han dynasty **5:**672:3a
place in Chinese literature **16:**231:1b *passim to* 234:2a
for a list of related subjects see PROPAEDIA: Section 621
Fu. Prince of (emp. of Nan Ming dynasty): *see* Chu Yu-sung
Fu-chien (prov.. China): *see* Fukien
Fu-chou, *or* Fuzhou, *or* Foochow (Fukien. China) **5:**29:3a
Fukien province 16:185:1a, 186:2b
location *map* **16:**38
Fu-chou (Kiangsi, China)
place in Kiangsi **16:**192:1a
Fu-chou (Chin. dial.): *see* Fuchow
Fu-chou Navy Yard (Chin. hist.)
history of Fu-chou **5:**29:3b
place in Ch'ing dynasty industrialization 16:127:1a
Fu-ch'un River, *or* Che River, *or* Ch'ien-t'ang Chiang. *or* Fu-ch'un Chiang, *or* Fuchun Jiang, *or* T'ung Chiang (riv., China) **5:**30:1b
geography of Chekiang 16:179:1b
use in observation of tides **17:**573:2a
Fu-ch'un valley (reg., China)
geography of Chekiang 16:180:1a
Fu Hao (Chin. consort)
Shang dynasty burial remains **16:**69:1a
Fu Hsi, *or* Fu Xi. *or* T'ai Hao (Chin. mythical emp.) **5:**30:2a
emperor *list* **3:**222
Fu-hsien, or Fu xian. *or* Wa-fang-tien, *or* Wafangdian (China) **5:**30:2b
Fu-hsin, *or* Fuxin (China) **5:**30:2b
location *map* **16:**38
Fu Hsing, *or* Fu Xing (Chin deity) **5:**30 3a
identification with Kuo Tzu-i **7:**38:1h
Fu-hsing-chen (China): *see* Ssu-mao
Fu-i (Chin. emp.): *see* Ti-i
Fu-k'ang-an, *or.* Fukangan (Chin. mil. leader) **5:**30:3b
Fu-Kung-shih (Chin. rebel)
role in Chinese history **16:**88:1b
Fu-kua-ton (anc. site, China)
Neolithic civilization *map* **16:**65
Fu-lin (emp. of Ch'ing dynasty): *see* Shun-chih
"fu Mattia Pascal, Il" (novel by Pirandello): *see* "The Late Mattia Pascal"
Fu-nui Mountains (mt. range, China)
geography of Honan 16:161:1a. 162:2b
fu-p'i **ts'un** (Chin. paint.)
Chinese landscape painting **17:**644:1a
fu-ping, *or* fubing (Chin. militia) **5:**31:1a
Fu Shen (Chin. deity) **5:**31:1a
Fu-Shou-Lu (Chin. myth.): *see* Fu Hsing: Shou Hsing: Lu Hsing
Fu-shun, *or* Fushun (China) **5:**31:1b
Liaoning province 16:160:1a
location *map* **16:**38
Fu-tan **University** (univ.. Shanghai, China)
feature of Chinese educational sqstem **16:**63:2b
Fu-t'un River. *or* Shao-Wu (riv., China)
geography of Fukien 16:185:2a
Fu Xi (Chin. mythical emp.): *see* Fu Hsi
Fu **xian** (China): *see* Fu-hsien
Fu Xing (Chin. deity): *see* Fu Hsing
Fu'ad I. *or* Ahmed Fuad Pasha (k. of Egy.) **5:**31:2a
conflict with Nahhar Pasha **8:**485:1a
contribution to coinage **16:**550:2b
role in history of Egypt 18:181:1a
Fu'ad **II** (k. of Egy.)
role in history of Egypt **4:**688:3a
Fuad **Pasa,** Mehmed (Ottoman vizier) **5:**31:3a
association with
Abdulaziz **1:**21:3a
Abdulmecid I **1:**23:1b
Ali Pasa **1:**268:2b
fubing (Chin. militia): *see* fu-ping
Fuhini-Study metric (math.)
use in differential geometry **19:**974 2b
Fucales (order of algae)
algae **26:**278:1b
Fuchian function (math.)
effect on Poincaré's theories **9:**544:2b
Fuchow, *or* Fu-chou, *or* Min (Chin. dial.)
distribution **16:**50:2a
Min languages **22:**727:1b
Fuchs, Emil (Ger. art.)
drawing of Breuer *illus.* **2:**505
Fuchs, **Ernst** (Ger. theol.)
view of biblical hermeneutics **14:**855:2a
Fuchs, Georg (Ger. thea. founder)
views on stage design **28:**584:2b
Fuchs, Klaus Emil Julius (Ger. phys. and spy) **5:**31:3b
Fuchs, Leonhard (Ger. bot. and physic.) **5:**31:3b
contribution to biology **14:**925:1b
naming of Fuchsia **5:**32:2b
Fuchs, **Lukas** (Am. comp.): *see* Foss. Lukas
Fuchs, Robert (Ger. paint.)
portrait of Renner *illus.* **9:**1027
Fuchs, Sir Vivian Ernest (Br. expl. and geol.) **5:**32:1b
exploration of Antarctica **13:**859:2b
Füchsel, Georg Christian (Ger. geol.) **5:**32:2a
study of geological strata **19:**754:2a
Fuchsia (bot.) **5:**32:2a
classification **8:**949:2a
pollination by bird *illus.* Plate 1 fol. **26:**682
for a list of related subjects see PROPAEDIA: Section 313
fuchsia-flowered currant. *or* Ribes speciosum (shrub)
description **10:**38:1b
fuchsine **dye** (chem.)
use in halogen compound analysis 15:1000:2b
fuchsite (min.)
mica **24:**171:1a
Fuchū (Japan) **5:**32:2b
Fuchun Jiang (riv., China): *see* Fu-ch'un River
Fucini, Renato (It au)
contribution to Italian literature **22:**159:2b
Fucino Basin, or Conca del Fucino, *or* Lacus Fucinus, or. Lago di Celano, *or* Lago Fucino (former lake bed, It.) **5:**32:3a
drainage by the Romans **26:**440:1a
Fucus. *or* rockweed (algae) **5:**32:3a
research by Thuret **11:**745:1h
for a list of related subjects see PROPAEDIA: Section 313
fudge (candy) **5:**32:3b
product of candy-making process **19:**392:2a
"Fudo chishin myoroku" (work by Takuan)
discussed in biography **11:**517:3b
Fudō Myō-ō, *or* Ki Fudo. *or.* Pu-tung-fo. *or* Acala (Japanese Buddhist sect)
Buddhist painting **17:**674:2b
veneration of Vairocana **12:**233:2a
"Fudoki" (Shintō lit.)
inclusion in shinten **10:**745:1b
Fuduli. **Mehmed** hin **Suleyman** (Tur. au.): *see* Fuzuli, Mchmcd bin Suleyman
Fuegian local race (people) **5:**33:1a
Fuego (volcano. Guat.)
location and height **15:**707:2a
"fuego nuero, El" (ballet by Chávez)
discussed in biography 3:143:1a
Fuehrer (Ger. leader): *see* Fuhr r
fuel. fossil: *see* fossil fuel
fuel cell **5:**33:1h
major ref. in Energy Conversion **18:**519:1b, *illus.* 516
designation as electric generator **4:**427:1b
production of an electric current 3:13:3a
role in
chemistry **25:**854:1b
cryogenics **26:**529:2b
electrical technology **18:**205:2a
use in process of energy conversion of energy sources **18:**451:1b

for a list of related subjects see PROPAEDIA: Section 721
fuel combustion (automotive engin.)
cause of urban dust **12**:200:3b
effect on urban climate **12**:200:2b
fuel economy
fuel-injected gasoline engines **18**:479:1b
fuel injection (engin. tech.) **5**:33:2b
automotive emission control **28**:783:2b
diesel engine **4**:85:3b; **18**:475:1b
gasoline engine **18**:483:2b
jet technology **18**:487:1a
for a list of related subjects see PROPAEDIA: Section 721
fuel oil. *or* furnace oil **5**:33:2b
composition and burning properties **21**:444:2b
use in
mining explosives **21**:342:2a
steam engines **18**:470:2a
fuel system (automotive)
function **1**:728:1b
fuels, fossil: *see* fossil fuel
Fuente Olimpo (Par.)
location *map* **25**:422
"Fuente Ovejuna" (play by Vega): *see* "All Citizens Are Soldiers"
Fuentes, Carlos (Mex. writ.) **5**:33:3a
contribution to contemporary literature **22**:848:2a
Fuereccerus, Cr. (Latvian poet)
contribution to Latvian literature 7:186:2b
fuero (Sp. mun. franchise) **5**:33:3b
codification by Code of Huesca 6:121:2a
development in Spanish modern history **28**:49:1a
importance in Basque history **1**:943:2b; **28**:66:1b
Fuero de los Españoles (Sp. civil rights)
role in Spanish modern history **28**:58:1a
Fuero General de Navarra (Sp. legal code)
legislative use **28**:73 2a
Fuero Juzgo (legal code) *see* Liber Judiciorum
Fueros de Aragón (Sp. code of law)
effect on Spanish history **28**:29:2b
Fuerte Olimpo (Par.) **5**:34:1a
Fuerte River (riv.. Mcx.) **5**:34:1b
Fuertes, Dolores Adios (Am. act.): *see* Mcnken, Adah Isaacs
Fuerteventura Island, *or* Fuerteventura. Isla de (is., Canary Isls., Sp.) **5**:34:1b
association with Spain **28**:66:2b
Fuerza, Castillo de la (anc. fortress. Havana. Cuba)
Havana **20**:544:1b, *map* 545
Fuga (people)
role in Gurage society **5**:574:3b
fugacity (phys. sci.) **5**:34:2a
property of
chemical solutions **23**:687:2a
gas mixtures **28**:627:2b
Fugard, Athol Harold Lanigan (S.Af. dram.) **5**:34:2a
contribution to South African literature **11**:35:1a; **13**:143:2b
fugato (mus.)
varlet) of fugue **24**:575:1b
Fugen-dake (volcano. Japan): *see* Unzen-dake
Fugger, Andreas (Ger. mer.)
Fugger family **5**:34:3a
Fugger, Anton (Ger. mer.)
Fugger family **5**:35:2a
Fugger, Georg (Ger. mer.)
Fugger family **5**:34:3b
Fugger, Hans (Ger. mer.)
Fugger family **5**:34:3a
Fugger, Hans Jakob (Ger. mer.)
Fugger family **5**:35:2b
Fugger, Jakob I (Ger. mer.)
Fugger family **5**:34:3a
Fugger, Jakob II, the Rich (Ger. mer.)
Fugger family **5**:34:3b
Fugger, Ulrich (Ger. mer.)
Fugger family **5**:34:3b
Fugger family (Ger. fam.) **5**:34:3a
association with Charles V **3**:110:1a
contribution to newspaper publishing **26**:474:1b
role in history of
Germany **20**:64:1a
Low Countries **18**:731:1b
Spain **1**:286:3a
Fuggerei (soc., W.Ger.)
establishment by Fugger family **5**:35:2a
"fuggitiva, La," (work by Betti): *see* "Fugitive, The"
fughetta (mus.)
variety of fugue **24**:575:1b
fuging tune, *or* fuging psalm tune (hymnody) **5**:35:3a
for a list of related subjects see PROPAEDIA: Section 624
Fugitive (lit. group) **5**:35:3b
role of
Ransom **9**:939:2b
Tate **11**:576:1b
Warren **12**:500:3b
"Fugitive. The," *or* "La fuggitiva" (work by Betti)
discussed in biography **2**:178:2a
Fugitive Slave Acts (U.S. hist.) **5**:36:1a
enforcement by Ableman versus Booth **1**:34:1a
opposition of Abolition Movement **1**:35:2a
personal liberty laws **9**:310:3a
Underground Railroad **12**:126:2a
role of Fillmore **4**:777:3b
"Fugitive Verses" (work by Baillie)
discussed in biography **1**:807:1a
"Fuglane" (work by Vesaas): *see* "Birds. The"
"Fugle omkring fyret" (work by Paludan): *see* "Birds Around the Light"
"Fugls Fode" (novel by Seeberg)
discussed in biography **10**:601:3b
fugu (fish): *see* puffer fish
fugu chef, *or* puffer fish chef (Japanese cooking)
preparation of puffer fish **19**:270:1a
Fugu rubripes (fish)
poisonous fish *illus.* Plate 4 fol. **25**:898
fugue (mus.) **5**:36:1b
mujor ref. in Musical Forms and Genres **24**:574:2a
Bach's contribution **14**:540:2a
concerto **24**:594:2a
contrapuntal **24**:528:2b
fantasia **4**:679:2a
melody **7**:1033:3a
toccata **11**:814:1a
for a list of related subjects see PROPAEDIA: Section 624
fugue, *or* psychogenic fugue (psychol.)
major ref in Memory **23**:954:2a
amnesia **1**:347:1a; **23**:965:1a
"Fugue in C Minor" (work by Mozart)
description **24**:575:2b
Fuhr, Charles-Jérémie (Fr. litho.)
portrait of
Barante *illus.* **1**:883
Chambord *illus.* **3**:68
Dufaure *illus.* **4**:258
Führer, *or* Fuehrer (Nazi title) **5**:36:2b
viewed by Hitler **20**:686:2a
"Fuhrer Bunker: A Cycle of Poems in Progress, The" (work by Snodgrass)
discussed in biography **10**:911:1a
"Fuhrmann Henschel" (play by Hauptmann): *see* "Drayman Henschel"
Fujairah, *or* al-Fujayrah (emirate. U.A.E.) **5**:36:2b
major ref in Arabia **13**:896:2b
Fuji (Japan) **5**:36:3b
Fuji, Mount, *or* Fuji-san, *or* Fujiyama. *or* Fuji No Yama (mt., Japan) **5**:36:3b
Asia 14:169:1b
Japan **22**:291:1a
pilgrimages **22**:315:2b
volcano type **16**:720:2a; **29**:531:1a
Fuji Bank, Ltd., *or* Yasuda Bank (Japanese bank) **5**:37:1a
Fuji-Hakone-Izu National Park (park, Japan)
description and statistics
table **8**:544
Fuji-san, *or* Fuji No Yama (mt.. Japan): *see* Fuji, Mount
"Fuji sancho zenzu" (paint. by Tomioka)
Tomioka Tessai *illus.* **11**:836
Fujian (prov., China): *see* Fukien
Fujieda (Japan) **5**:37:1b
Fujinomiya (Japan) **5**:37:1b
"Fujisan" (work by Koetsu)
Raku ware tea bowl *illus.* **17**:685
Fujisawa (Japan) **5**:37:2a
Fujita, Tetsuya T. (Japanese-Am. meteorol.)
study of thunderstorms by radar **16**:512:2a
Fujita Tōko (Japanese pol.) **5**:37:2b
Fujita Tsuguji, *or* Fujita Tsuguharu (Japanese paint.) **5**:37:3a
Fujiwaka (Japanese playwright): *see* Zeami Motokiyo
Fujiwara (anc. city. Japan)
excavation of Imperial architecture **17**:670:1a, 671:1a
Fujiwara family (Japanese hist.) **5**:37:3a
association with
Daigo **3**:849:3a
Dōkyō **4**:153:3b
Go-Sanjō **10**:418:2a
Shirakawa **10**:748:3a
Taira family **11**:509:2b
influence on Japanese sculpture **17**:674:1b, 675:1a
role in Japanese history **22**:307:2a
control of kampaku **6**:706:1b
Heian period **5**:800:1a
see also family members by name
Fujiwara Fuhito (Japanese states.) **5**:38:2b
place in Fujiwara family **5**:37:3b
role in history of Japan **22**:307:2a
Fujinara Kamatari, *or* Nakatomi Kamatari, *or* Kamako (Japanese govt. minis.) **5**:38:3a
association with
Fujiwara Fuhito **5**:38:2b
Tenji **11**:632:1a
role in Japanese history **22**:306:1b
Fujiwara family **5**:37:3b
Taika reform implementation **11**:505:3a
Fujinara Michinaga (Japanese regent) **5**:38:3b
place in Fujiwara family **5**:38:1b
role in Japanese history **22**:308:2a
Fujiwara Mototsune (Japanese regent) **5**:39:1a
place in Fujiwara family **5**:38:1a
role in Japanese history **22**:308:1b
Fujiwara Nobuzane (Japanese paint.) **5**:39:1a
Fujiwara Sadaie, *or* Teika, *or* Fujiwara Teika (Japanese poet) **5**:39:1b
contribution to Japanese literature **22**:342:2a
Fujiwara style (Japanese sculp.) **5**:39:2b
Fujiwara Sukemasa (Japanese calligrapher)
association with
Fujiwara Yukinari **5**:40:2a
Ono Tofu **8**:957:1a
Fujinara Sumitomo (Japanese pirate) **5**:39:3a
role in history of Japan **22**:309:1a
Fujiwara Tadahira (Japanese states.) **5**:39:3a
Fujiwara Takanobu (Japanese paint.) **5**:39:3b
contribution to figure painting **17**:679:1a, *illus.*
Fujiwara Teika (Japanese poet): *see* Fujiwara Sadaie
Fujinara Tokihara (Japanese states.) **5**:39:3b
association with Uda **12**:101:2b
place in Fujiwara family **5**:38:1b
role in Japanese history **22**:308:1b
Fujiwara Toshinari (Japanese poet)
contribution to Japanese literature **22**:342:2b
Fujiwara Yasuhira (Japanese warrior)
conflict with Minamoto **8**:148:3b
Fujinara Yorimichi (Japanese regent) **5**:40:1a
Fujinara Yoshifusa (Japanese courtier) **5**:40:1b
place in Fujiwara family **5**:38:1a
role in Japanese history **22**:308:1b
Fujiwara Yukinari (Japanese calligrapher) **5**:40:2a
contribution to Japanese calligraphy **17**:676:2a
Fujiyama (mt., Japan): *see* Fuji. Mount
Fukakusa, Go- (emp. of Japan)
emperor *list* **6**:497
Fukaya (Japan) **5**:40:2a
Fukien, *or* Fu-chien, *or* Fujian. *or* Min Sheng (prov., China) **5**:40:2a
major ref in China 16:185:1a. *illus.*
Cheng Ch'eng-kung's role **3**:165:1b
cooking **19**:694:2b
location *map* **16**:38
Fukienese (people)
migration **28**:392:2b
Fukko Shinto, *or* Restoration Shintō, *or* Reform Shinto (Japanese rel.) **5**:40:3a
influence on history of Japan **22**:322:1a
influenced by Neo-Confucianism **8**:595:2b
role in development of Shintō **27**:290:2a
role of Kokugaku **6**:937:1b
Fukoku Kyōhei (pol. slogan)
significance in Japanese history **22**:324:2b
Fukii-kensaku Kannon (Japanese sculp.)
Nara period sculpture **17**:672:1a, *illus.*
Fukuehi Genichiro (Japanese dram. and educ.)
contribution to Japanese newspaper publishing **26**:477:2b
Fukuda Takeo (pr.min. of Japan) **5**:40:3b
prime ministers *list* **6**:498
role in history of Japan **22**:336:1b
Fukui (preft., Japan) **5**:41:1a
Fukui Kenichi (Japanese chem.) **5**:41:1b
Fukuoka (preft., Japan) **5**:41:1b
Fukurokuju, *or* Fukurokujin (Japanese myth.) **5**:41:2b
Fukushima (preft.. Japan) **5**:41:3a
Fukuyama (Japan) **5**:41:3b
Fukuzawa Yukichi (Japanese au. and educ.) **5**:42:1a
establishment of Keio University **6**:785:2a
views on Saigō **10**:306:2a
Fulani, *or* Peul, *or* Fulbe (people) **5**:42:2a
major ref: in Western Africa **29**:816:2a
contribution to
African arts 13:136:2b, 154:2b, 167:2a
epic literature **23**:106:1a
demography **13**:58:2b
Benin **29**:839:2b
Cameroon **29**:845:2b *passim to* 849:2b
Chad **29**:855:2a
Guinea **5**:554:3b; **29**:872:2b
Guinea-Bissau **5**:555:3b; **29**:877:1a
Mali **11**:778:3a; **29**:889:1b
Mauritania **29**:894:2b *passim to* 895:2a
Niger **29**:899:1b
Nigeria **10**:939:3b; **29**:906:1a, 911:1b
Senegal **4**:738:2b; **29**:917:2b
Sierra Leone **29**:923:1a
Sudan **29**:810:1b
importance to Kabala **6**:670:1b
for a list of related subjects see PROPAEDIA: Section 511
Fulani Empire **5**:42:3a
role in history of
Africa **13**:60:2b, 79:1b

Guinea **5**:554:3b
Hausa states **5**:752:3a
role of 'Umar Tall **12**:120:3a
Fulani language, *or* Fulfulde, *or* Peul language
major ref. in Languages of the World **22**:770:1b
African language classification **1**:134:3a; **22**:767:2a
areas of use
Mauritania **29**:895:2a
Niger **29**:899:2b
Senegal **29**:917:2a
Fulhe (people): *see* Fulani
Fulhert of Chartres (Fr. bp.) **5**:42:3b
Fulhright, James **William** (U.S. sen.) **5**:42:3b
Fulhright Scholarship **5**:43:1b
Fulcher **of** Chartres (Fr. pr.) **5**:43:2a
Fulcodi, Guido (pope): *see* Clement IV
fulcrum (biol.)
physiology of muscles **24**:451:2b
Fulda (W.Ger.) **5**:43:2a
biblical translation **14**:768:1a
Fulda River (riv., W.Ger.) **5**:43:2b
source of the Weser River **12**:584:3a
Fulfulde: *see* Fulani language
"Fulgens and **Lucrece"** (work by Medwall)
discussed in biography **7**:1009:2a
Fulgentius, Fabius Planciades (Lat. au.) **5**:43:3a
Fulgentius of Kuspe, **Saint** (Af. bp.) **5**:43:3a
fulgorid (insect): *see* plant hopper
fulgur **whelk** (marine snail)
type of conch **3**:515:2a
fulgurite (min.) **5**:43:3b
for a list of related subjects see PROPAEDIA: Section 214
Fulica (bird)
classification **3**:607:2a
Fulica americana (bird): *see* coot
Fulica **atra** (bird): *see* European coot
Fuliginium (It.): *see* foligno
Fuligo (slime mold) **5**:43:3b
habitat **26**:294:1b
production of sporangia **26**:291:2b
Fuligo septica (bot.): *see* flowers of tan
Fûlix, Elisa (Fr. act.): *see* Rachel, Mademoiselle
Fulk (archbp. of Reims) **5**:44:1a
opposition to Eudes **4**:591.1b
Fulk, *or* Fulk the Younger, *or* Foulques le Jeune (k. of Jerusalem) **5**:44:1a
association with Louis VI **16**:830:1b
Fulk I (count of Anjou)
role in history of
Anjou **1**:422:3a; **19**:525:1a
France **19**:458:2b
Fulk **II** (count of Anjou)
role in history of France **19**:458:2b, 525:1b
Fulk III Nerra (count of Anjou)
association with Geoffrey II 5:189:2a
role in history of Anjou **1**:422:3a; **19**:525:1b
Fulk **IV le Réchin** (count of Anjou)
conflict with Geoffrey IV the Bearded **19**:525:1b
Fulk **V the** Young (count of Anjou)
history of Anjou **19**:525:1b
full annealing (met.)
form of annealing **1**:429:2b
full anthem (music)
composition by Purcell **9**:806:2a
full costing (acct.): *see* absorption costing
full employment (econ.) **5**:44:1b
major ref in Work and Employment **29**:962:1b
affected by
government finance **20**:212:1b
government policy 12:128:1a
role in income theory **17**:976:2b
viewed in Keynesian economics **27**:395:1a
for a list of related subjects see PROPAEDIA: Section 535
full-employment budget (fin.)
role in government spending **20**:199:1a
full-face method (engin.)
use in construction of tunnels **26**:443:1a, *illus.*
full faith and credit clause (bus. law)
discussed in conflict of laws **26**:163:2b
Full hloon (moon phase)
importance in solar eclipse **17**:896:2a
see also New Moon
full point, *or* full stop (gram.): *see* period
full-thickness **burn** (med.): *see* third-degree burn
full-thickness free-skin graft
major ref. in Organ and Tissue Transplants **28**:746:1b
full voice (phonetics): *see* voice
full-nave rectification (elec.)
use of rectifier **9**:980:1b
Fullarton. John (Scot. econ.) **5**:44:1b
Fulleborn's longclan, *or* Macronyx fulleborni (bird)
colour picture *illus.* Plate 3 fol. **15**:100
Fuller, Andrew (Br. minis.) **5**:44:2a
Fuller, Blind Boy (Am. mus.)
blues development **2**:302:1b
Fuller, George (Am. art.) **5**:44:2b
Fuller, Henry Blake, *or* Stanton Page (Am. novelist) **5**:44:2b
Fuller, Isaac (Br. art.)
portrait of Petty *illus.* **9**:348
Fuller, John Frederick Charles (Br. gen.) **5**:44:3a
influence on Guderian **5**:540:1b
role in World War I **21**:746:2b
views on strategic leadership **29**:655:1a
Fuller. Loie (Am. dancer) **5**:44:3b
contribution to modern dance **8**:215:1a; **16**:947:2a
Fuller, Melville Weston (U.S. jur.) **5**:45:2b
justice of the Supreme Court *list* **11**:405
Fuller, Richard Buckminster (Am. arch.) **5**:45:3b
Invention of geodesic dome **5**:189:1a; **13**:944:1a. *illus.* 943
Fuller. **Roy Broadbent** (Br. au.) **5**:46:3b
Fuller. Sarah **Margaret,** *or* Marchioness Ossoli (Am. au.) **5**:45:1b
association with Richard Fuller **5**:46:1a
Fuller. Thomas (Eng. au.) **5**:47:1a
contribution to biographical literature **23**:197:2a
English literature **18**:586:1b
fuiler's-earth **5**:47:1b
description **2**:114:3b
montmorillonite **8**:294:2b
uses
oil processing 24:188:2b
wool scouring **3**:363:2b
tor a list of related subjects see PROPAEDIA: Section 214
fuller's teasel, *or* Dipsacus sativus (plant species)
description **11**:600:1a
use in textiles **13**:770:2a
uses of Dipsacales 4:116:2a
Fullerton (Calif.. U.S.) **5**:47:2a
Fullilove **v. Klutznick** (law case)
affirmative action ruling **1**:127:2a
fulling (textiles): *see* felting
fulmar (bird) **5**:47:2a
characteristics 9:716:3b
petrels **9**:341:2b
for a list of related subjects see PROPAEDIA: Section 313
fulmar petrel (bird): *see* northern fulmar
Fulmarus (bird genus)
relationship of fulmar **5**:47:2a
Fulmarus **glacialis** (bird): *see* northern fulmar
Fulmarus glacialoides (bird) *see* southern fulmar
fulminant hepatitis (path)
causation and symptoms **17**:308:1b; **21**:537:2b
fulminating gold (min.)
occurrence in the production of gold **21**:413:1b
Fulton (Mo.. U.S.) **5**:47:2b
role of Churchill **29**:385:1a
"Fulton," *or* "Demologos" (ship)
built by Robert Fulton **5**:48:2a
steam-powered warships **29**:602:1a
Fulton, Robert (Ani. inv.) **5**:47:3a
development of
early submarine **8**:563:1b; **29**:610:2b
paddle steamer **28**:470:2b
steam-powered engines **18**:472:1a
steamboats **11**:229:3b; 230:1a; **28**:769:1b
torpedo **11**:854:3b
Fulton, Ruth (Am. anthro. and au.): *see* Benedict, Ruth
Fulvia (w. of Mark Antony) **5**:48:3a
relationship to Cleopatra **3**:377:3b
fulvic acid (chem. compound)
humic acid **6**:143:3b
reaction in formation of soil **27**:496:2a
Fulvicin (drug): *see* griseofulvin
Fulvius Flaccus, Marcus (Roman consul)
role in history of Roman Republic **20**:328:2b
Fulvius **Plautianus** (Roman mil. comdr.)
association with Caracalla **2**:839:3a
fulvous tree duck. *or* Dendrocygna bicolor (duck)
description and demography **12**:626:1a. *illus.*
fumagillin (drug)
use in fighting disease in bees **19**:147:1b, 149:1b
fumarase (enzyme)
function in metabolism **23**:989:1b
fumarate (chem. compound)
role in metabolism **23**:989:1b
Fumaria (bot.): *see* fumitory
Fumaria officinalis (bot.)
description **5**:49:1b. *illus.*
Fumariaceae (bot.) **5**:48:3b
description **13**:679:1b
for a list of related subjects see PROPAEDIA: Section 313
fumaric acid, *or* trans-butenedidic acid (chem. compound)
molecular structure **24**:287:2a. *illus.*
fumarole (geol.) **5**:49:1a
role in volcanism **29**:530:1b, *illus* 534
Valley of Ten Thousand Smokes **11**:628:2a
for a list of related subjects see PROPAEDIA: Section 232
Fumhina, *or* Fombina (Islamic king.)
rule of Adama **1**:79:1b
fumi-e (Japanese policy)
views on Christianity
fumigant (chem.) **5**:49:1a
for a list of related subjects see PROPAEDIA: Section 321
fumitory. *or* Fumaria (bot.) **5**:49:1b
for a list of related subjects see PROPAEDIA: Section 313
fun shrub, *or* carnival bush. *or* Ochna multiflora (bot.)
description **8**:865:3b
Funabashi (Japan) **5**:49:2b
Funafuti Atoll (is., Pac.O.) **5**:49:2b
Tuvalu **25**:275:2a
Funan (hist. state. Indochina) **5**:49:2b
major ref. in Mainland Southeast Asia **27**:803:1b. 855:2a
art **14**:228:2b; **27**:888:2a
conquest by Chitrasena **3**:247:2b
development of Vyadhapura **12**:440:2b
religion **15**:296:2a
Funaria (bot.): *see* cord moss
Funaria hygrometrica (bot.)
cord moss **3**:624:1a, *illus* 623
Funchal (Port.) **5**:49:3a
Funchal Islands (archip.. Port.): *see* Madeira Islands
Funcke, J. H. (Ger. litho.)
lithograph of Thünen *illus.* **11**:744
function (computer sci.)
modular programming techniques **16**:633:2b
function (math.) **5**:49:3b
major ref. in Analysis in Mathematics **13**:446:2b
complex **13**:461:1b
computability **25**:720:2b
function spaces **19**:978:1b
graph mapping techniques **5**:429:2a
linear transformations **13**:262:2b
real **13**:443:1b
series **13**:472:2b
treatment in
category theory **13**:297:1b
differential equations **13**:475:1a
numerical analysis **25**:39:1a
predicate calculus **23**:260:1b
see also mapping, and types of functions, *e.g.*, analytic function: harmonic function; periodic function. and named functions. *e.g.,* Green function, by name
function field
definition **19**:954:1b
"Function of Criticism at the Present Time. The" (essay by Arnold)
discussed in biography **1**:580:3a
"Function of Orgasm, The" (work by Reich)
discussed in biography 9:1006:1b
function space
major ref in Geometry **19**:978:1b
treatment in functional analysis **13**:527:1b
functional (math.)
definition **13**:527:1b
functional algebra
definition **13**:531:1b
functional **analysis**
major ref. in Analysis in Mathematics **13**:527:1b
research by
Hilbert **5**:923:1b
Kolmogorov **6**:941:1a
functional group (chem.) **5**:50:2a
major ref. in Chemical Compounds **15**:779:1b. *table* 780
classification of organic compounds **15**:765:1b
alkaloids **15**:874:2b
carboxylic acids **15**:810:2a
function in molecular spectroscopy **13**:580:1a
functional group analysis (chem.)
chemical analysis **13**:553:2a
functional **group isomerism** (chem.)
major ref. in Molecules **24**:280:1a
functional harmony
significance of chromaticism **3**:285:3a
functional language (computer sci.)
characteristics **16**:634:1a
functional psychology: *see* functionalism
functional psychosis. *or* endogenous psychosis
description **9**:767:1a; **23**:957:2b
symptoms **17**:331:2a
functional region (geog.): *see* nodal region
Functionalism (arch.) **5**:50:2a
major ref. in The Art of Architecture **13**:954:2a
Corbusier **3**:621:3b
Gothic Revival **13**:1030:1b
interior design **17**:40:1a
Neoclassicism **13**:1027:1b
functionalism (ling.) **5**:50:3a
Prague School **23**:63:2b
functionalism, *or* functional psychology (psychol.) **5**:50:3b
major ref. in Psychology **26**:327:1b
influence on education **18**:67:1a
role of Dewey **4**:52:2b
theory of motivation **18**:357:1a
functionalism (soc. sci.) **5**:50:3a
major ref. tn The Social Sciences **27**:374:2b
anthropology **1**:446:3b; **27**:378:2a
mythology **24**:713:2b
religion **26**:554:2a
ritual **26**:824:2b
sociology **27**:381:2a
kinship **19**:71:2b

religion **26**:543:1b
social class **10**:919:2a; **27**:344:1a
social norms **8**:765:2a
theory of Malinowski **7**:737:3b
see also structural functionalism
"Functions of the **Executive**" (work by Barnard)
discussed in biography **1**:903:3a
functor (math.)
major ref. in Algebra **13**:298:1b
Fund for the Republic (pol.sci.)
association with Center for the Stud) of Democratic Institutions **11**:331:3b
Fund for the South. *or* Cassa per il Mezzogiorno (It. govt. project)
significance in development of Sardinia **22**:247:1b
fundame (decorative arts)
Japanese lacqueruork **17**:174:2b
Fundamental Constitutions (U.S. hist.)
government of U.S. colonies **29**:206:2a
fundamental **disequilibrium** (internat. trade)
role in balance-of-payments accounting **21**:845:1a
fundamental equation (phys.)
principles of thermodynamics **28**:622:2b
fundamental form of a surface (geom.)
use in differential geometn **19**:970:1b
fundamental frequency (ling.)
production of voice tone **28**:88:2a. 97:1a
fundamental group (math.)
definition in geometry **19**:996:2a
"Fundamental Ideas of Christianity. The" (work by Caird)
discussed in biography **2**:724:3b
fundamental interaction (phys.) **5**:51:1a
major refs. in The Physical Sciences **25**:845:1a; Subatomic Panicles **28**:251:2a, *table* 252
conservation laws and symmetry **25**:819:1a
nuclear fission **14**:361:1a
unified field theory **12**:130:3a
work o i Salam **10**:347:1a
a list of related subjects see PROPAEDIA: Section 112
see also electromagnetic interaction: gravitation; strong interaction: weak interaction
Fundamental **Laws** (Aus. hist.): *see* December constitution
Fundamental Laws (Russ. hist.)
reforms brought by 1905 revolution **10**:257:3a
relation to October Manifesto **8**:870:2a
restriction of Duma's power **4**:267:2a
Fundamental Laws (Sp. govt.)
regulation of power 28:12:2a
fundamental mode, or first harmonic mode (phys.)
forms of vibration **23**:812:2b
role in standing wave **23**:849:1b
Fundamental Orders **of** Connecticut (U.S. hist.)
history of Neu England **29**:269:1a. 273:2b
"Fundamental Principles of the **Metaphysic** of Morals: *or* "Grundlegung zur Metaphysik der Sitten" (work by Kant)
role in Kant's ethics **22**:494:1a
views on metaphysics **24**:21:Zb
"Fundamental Principles of the Sociology of Law," *or* "Grundlegung der Soziologie des Rechts" (work by Ehrlich)
discussed in biography **4**:394:3b
Fundamental Rights, Declaration of (Ger. hist.)
influenced by Dahlniann **3**:847:3b
fundamental theorem of. . . : *see under* substantive word, *e.g.*, calculus. fundamental theorem of
"Fundamental Theory" (work by Eddington)
discussed in biography **4**:363:3b
fundamental tissue, *or* ground tissue (bot.)
role in plant metabolism **28**:689:1a
fundamental tone (acoustics)
contribution to comples tone **11**:839:2a; **24**:687:1a
fundamental unit (math.)
theory of numbers **25**:18:2a
Fundamentalism, *or* Christian Fundamentalism (rel.) **5**:51:2a
Baptist churches **26**:250:1b
Bible Belt **2**:194:2a
confession of sins **3**:527:3b
history of Protestantism **9**:268:2b; **26**:227:2b, 231:1a
race relations **27**:340:2a
views on evolution theory **18**:985:2a
see also evangelical churches
"Fundamentals, The" (pamphlets)
history of Fundamentalism **5**:51:3a
"Fundamentals of **Organ** Playing." *or* "Fundamentum organisandi" (mus. coll. by Paumann)
influence on Renaissance music **24**:554:2a
"Fundamento de Esperanto" (work by Zamenhof)
discussed in biography **12**:892:1a
"Fundamentum Historiae **Naturalis Muscorum** Frondosorum" (work by Heduig)
discussed in biography **5**:797:1a
"Fundamentum organisandi" (work by Pauniann): *see* "Fundamentals of Organ Playing"
fundamiji, *or* kinji, *or* kindami (Japanese art) **5**:52:3b
Fundatissimus, Doctor (Augustinian theol.): *see* Giles of Rome
funds statement
major ref. in .Accounting **13**:2:2b
fundus (eye anat.)
role in human sight **27**:173:2b. *illus.*
fundus (stomach anat.)
structure in human digestive system **17**:286:1a
Fundy, Bay of (bay, Can.) **5**:53:1a
Grand Manan Island **5**:418:2b
oceanic shelf **25**:168:2a, *table* 167
tides **16**:751:2b; **23**:836:1a. 25:138:1b
bore **25**:138:2a
power **11**:759:3b
Fund! **National** Park (park, N.B.. Can.) **5**:53:3a
description and statistics *table* **8**:540
Funen (isl., Den.): *see* Fyn
funeral: *see* burial; death rites and customs
"Funeral, The" (play by Steele)
discussed in biography **11**:231:3a
"Funeral in Berlin" (work by Deighton)
discussed in biography **3**:964:2a
"Funeral **Music**" (work by Lutoslawski)
discussed in biography 7:574:2b
"Funeral of St. Francis. The" (work by Sassetta)
discussed in biography **10**:464:3a, *illus*
funerary art
ancient traditions
Anatolia **28**:901:2a
Central Asia **15**:740:2a *passim to* 747:2a. *illus.* 712
Etruscan civilization **20**:306:2a. *illus.*
European **25**:325:2b *passim to* 331:1a, *illus.* 326
Mayan pottery figurines *illus.* Plate 1 fol. **27**:42
Meso-America **26**:7:1b *passim to* 12:1b
Stone Age European arts **26**:49
folk art **19**:328:1a
religious architecture **13**:934:2b, *illus.* Plate I fol. 938
Egyptian religion **24**:65:2a
Thehan tombs **11**:680:2a
ritualistic objects **26**:874:1a
basketry **17**:137:2b
Canopic jar **2**:810:2a
heraldry **20**:577:1b. *illus.* 578
Korean cinerary urn *illus* Plate 10 fol. **17**:660
Mycenaean metalwork furniture **17**:151:1b
sculpture
Bronze Age **27**:63:1b
Byzantine **27**:83:2b
nineteenth century **27**:107:1a
Roman **27**:74:1b
specialty of Bartholomé **1**:924:2b
Yang-shao pottery vase *illus.* Plate 1 fol. **17**:636
funerary mask, *or* burial mask
commemoration of the dead **23**:589:2a. *illus.*
development of Roman sculpture **27**:72:2a
see also death mask
Funes (Sp.) **5**:53:3a
Fünfkirchen (Hung.): *see* Pecs
Fung **dynasty** (dynasty, Sud.): *see* Funj dynasty
Fung **Yu-lan,** *or* Fcng Youlan. *or* Feng Yu-lan (Chin. philos.) **5**:53:3b
fungal infection. *or* mycotic infection
drug therapy **17**:520:1b
parasitic disease **17**:329:1b
fungal meningitis (path.)
infection causes **24**:853:2a
fungi (biol.): *see* fungus
Fungi iniperfecti (biol.): *see* Deuteromycetes
fungible goods (indus.)
storage **20**:537:1a
fungicide, *or* antimycotic (biochem.) **5**:53:3b
use as food preservative **9**:684:1a. **19**:341:2a
use in forestry **19**:412:1b
for a list of related subjects see PROPAEDIA: Section 321
fungiform papillae (anat.)
taste receptor 27:168:1b
Fungizone (drug): *see* amphotericin B
fungus, *or* Mycota (biol.) **5**:54:1a
major ref. in Protophytes **26**:279:2a
antibiotics' effects **17**:520:1b
asexual reproduction **11**:111:3b
biological classification **14**:946:1a, *illus*
bioluminescence **2**:224:3b
cereal crop damage **5**:53:3b; 19:124:1a
digestion **17**:274:1b
disease transmission **17**:314:1b
passim to 317:1a
human infectious diseases **21**:528:1a. 547:1b
mycotic infections **17**:328:2a, 329:1b
pneumonia **9**:535:1a
skin infections **21**:707:2b
plants **17**:358:2b
transfer factors **11**:895:3b
forest nutrition **4**:880:1a
insect cultivation **14**:1008:2a
lichen formation **7**:337:1b; **26**:299:1b
litter decomposition **17**:1007:1b
microbiological studies **14**:971:1a
moss parasitization **15**:256:1a
orchid germination **13**:808:1b
phototropic effects *illus.* **11**:944
plankton composition **9**:498:1a
poisonous fungi **25**:901:1b. *table*
soil fauna **27**:489:2a, *illus.* 490. 491
wood decay **14**:87:2b; **19**:420:1a
for a list of related subjects see PROPAEDIA: Section 313
fungus bug (insect): *see* flat bug
fungus garden
construciion by termites **21**:615:2b
fungus gnat, *or* mushroom fly (insect) **5**:54:2b
for a list of related subjects see PROPAEDIA: Section 313
fungus-growing termite, or Macrotermes natalensis (insect)
termite mounds **11**:646:1b
fungus weevil (insect) **5**:54:3a
characteristics and classification **21**:652:1b
funicula (anat.)
morphology of spinal cord **24**:786:2a
funiculus (bot.)
angiosperms **13**:626:2b
bryozoans **24**:376:2a, *illus.* 377
seeds and fruits **26**:675:1b
funiculus umbilicalis (anat.): *see* umbilical cord
Funj dynasty, *or* Fung dynasty (dynasty, Sud.) **5**:54:3b
major ref. in Sudan **28**:277:1a
Funj tribes. *or* Darfunj (people)
residency in Sudan **5**:55:1a
Funk, **Casimir** (Pol. biochem.)
research on prevention of beriberi **2**:131:2a
vitamins **12**:400:3b; **23**:897:1b
Funk. **Isaac** Kauffman (Am publ.) **5**:55:1a
dictionaries **5**:55:2a; **18**:388:2b
Funk. **Walther** (Ger. econ.) **5**:55:1b
Funk, **Wilfred J.** (Am, publ.)
pocket magazines **26**:489:1b
Funk **& Wagnall's** dictionaries **5**:55:2a
history of dictionary publication **18**:388:2b
role of Funk **5**:55:1b
funky (mus.): *see* hard bebop
funnel canal. *or* pore organ (biol.)
role in chemoreception 27:131:1b
Funnel-neck Beaker culture
major ref. in The Low Countries **23**:314:1b
development of ancient European culture **18**:681:1b, *illus.*
funnel weaver, *or* grass spider **5**:55:2b
for a list of related subjects see PROPAEDIA: Section 313
funnel-arb spider **5**:55:2b
"Funny Girl" (mus.)
based on life of Brice **2**:509:3a
"Funny Thing Happened on the **Way** to the Forum. **A"** (work by Sondheim)
discussed in biography **11**:10:3b
funoran (chem.)
algae extract **26**:269:2a
Funtuwa, Hamisa Yadudu (Nig. poet)
contribution to African literature **13**:140:2b
"fuoco. **Il"** (work by D'Annunzio): *see* "Flame of Life. The"
Fur (people) 5:55:3a
distribution in Sudan **28**:270:1b. *map* 265
for a list of related subjects see PROPAEDIA: Section 514
fur **5**:55:3b
Insectivora characteristics **23**:411:2b
sources
Carnivora **23**:456:1a
domestic animals 4:163:2a
marten **7**:884:2a
mink **8**:165:3b
otter **9**:1:1a
raccoon dog **9**:876:1a
rodents **23**:446:2b
seals **23**:467:1b
trade
cultural effects on Indians **13**:333 1a
history of Washington state **29**:458:1a
Hudson's Bay Company 6:119:3a
rendezvous system **1**:627:1a
for a list of related subjects see PROPAEDIA: Section 724
see also hide; leather: and fur-bearing animals by name
Fur language
Nilo-Saharan language group **22**:772:2b
use in Chad **29**:855:1b
fur seal (mammal) **5**:56:1b
characteristics **23**:467:1b
comparison with walrus **12**:478:3a
protection of living natural resources **16**:679:2b
significance to Pribilof Islands **9**:691:1b
for *a list of related subjects see* PROPAEDIA: Section 313

Fur Seal Islands (isls., Alsk., U.S.): *see* Pribilof Islands
"Fur Traders Descending the Missouri" (paint. by Bingham)
discussed in biography **2**:218:1a, *illus.* 217
history of Romanticism **25**:366:1b
furan (chem.) **5**:56:2b
heterocyclic compounds **15**:848:2b
passim to 856:1a, *tables* 850, 851, 852
for a list of related subjects see PROPAEDIA: Section 122
furan resin (chem.)
major ref. in Chemical Process Industries **21**:292:2a, *table* **15**:852
Furat: *see* Euphrates River
furcate (basketry): *see* split stitch
furcellaran (chem.)
algae extract **26**:269:2a
Furcraea gigantea (bot.): *see* Mauritius hemp
furcula (anat.): *see* wishbone
Furculae Caudinae (mt. pass, It.): *see* Caudine Forks
Furetière, Antoine (Fr. au.) **5**:56:3a
contribution to
encyclopaedias **18**:381:2a
French literature **19**:571:1b
furfural (chem.)
furan resin **21**:292:2a
Furia, *or* Furiae (GR.-Roman myth.): *see* Fury
Furies (Gr.-Roman myth.): *see* Fury
furin (mus. instru.)
description **12**:696:3a
"Furious" (ship)
development of aircraft carrier **29**:620:1b
furlong (unit of meas.) **5**:56:3b
British standard of measurement **23**:787:1a, *table* 789
for a list of related subjects see PROPAEDIA: Section 723
Furman v. Georgia (law case)
precedent concerning capital punishment **16**:813:1b
Furmanov, Dmitry (Sov. wr.)
Soviet literature **28**:965:2b
furnace **5**:57:1a
boiler structure
energy conversion **18**:469:1b, *illus.* 473
steam power plant **2**:332:2a
industrial use
coal processing **21**:459:2a, *table* 460
glass production **21**:236:1b
passim to 239:1b
metallurgy **28**:456:2b
iron production **21**:365:2b, 381:1b
mercury refining **21**:416:1b
toolmaking **28**:718:1b
see also electric furnace
Furnace Creek (Calif., U.S.)
badlands **3**:942:3b
furnace oil: *see* fuel oil
"Furnaces, Book of," *or* "Liber fornacum" (treatise by Geber)
discussed in biography **5**:160:1a
Furnariidae (zool.) **5**:57:1b
relationship to Dendrocolaptidae **4**:11:2b
for a list of related subjects see PROPAEDIA: Section 313
see also ovenbird
Furnarius leucopus (bird): *see* pale-legged ovenbird
Fürnberg, Karl Joseph von (Aus. nobleman)
relationship to Haydn **5**:770:2a
Furneaux, Tobias (Br. expl.) **5**:57:1b
Furneaux Group (is., Austr.) **5**:57:2a
Furnes (Belg.): *see* Veurne
Furness (reg., Cumbria, U.K.) **5**:57:2a
Furness, Frank Heyling (Am. arch.) **5**:57:2b
Gothic Revival **13**:1038:2b
Furness, Horace Howard (Am. ed.) **5**:57:3b
Furniss, Harry (Eng.-Irish caric.) **5**:57:3b
furniture **5**:58:1a
major ref. in Decorative Arts and Furnishing **17**:44:1b
art conservation and restoration **14**:91:2a
designers
Aalto **1**:3:1b
Adam **1**:78:1b
Chippendale **3**:243:3b
Saarinen **10**:276:2a, *illus.* 275
history
Egyptian arts **18**:194:2b
folk art **19**:327:1a
interior design **17**:9:1a
Neoclassical age **4**:480:1a
T'ang China **17**:671:1a
industry **21**:503:2a
fraudulence **14**:137:2b
Grand Rapids **5**:419:3a
guild organization **29**:938:2a
klismos style chair **6**:910:1b
lacquerwork **17**:175:2b *passim to* 178:2b, *illus.* 174
lighting **23**:33:2b
outdoor furniture **19**:660:2b
Rococo painting comparison **25**:358:2a
rugs and carpets **17**:74:2b
sacred furniture **26**:870:1b, *illus.* Plate 1 fol. 874
styles
Biedermeier **2**:203:1a
chinoiserie **3**:241:1a
Directoire **4**:119:2a
Louis XIII **7**:508:3b
Louis XIV **7**:509:1a
Louis XV **7**:509:2b
Louis XVI **7**:509:3b
Queen Anne **9**:849:2a
Régence **9**:999:3b
Regency **9**:1000:2a
William and Mary **12**:679:2a
use of
basketry **17**:141:1a
silver metalwork **17**:155:2a, 157:1b, *illus.* Plate 7 fol. 156
for lists of related subjects see PROPAEDIA: Sections 629; 732
see also under specific pieces, *e.g.* chair; desk
furniture beetle (insect)
damage **14**:87:2b
Furnivall, Frederick James (Br. schol.) **5**:58:2b
furo (Japanese bath) **5**:58:3b
for a list of related subjects see PROPAEDIA: Section 422
Furphy, Joseph, *or* Tom Collins (Austr. au.) **5**:59:1a
contribution to Australian nationalism **14**:433:2b
Furrer, Jonas (Swiss states.) **5**:59:1a
furriery (fur indus.)
manufacture of fur garments **5**:56:1b
furrow slice (agri.)
description **19**:101:1a
furrow system (agri.)
irrigation and water application **19**:98:2a
Fursey (Irish St.) **5**:59:1b
Fürstenberg (W.Ger.)
pottery industry **17**:119:1a
Fürstenbund (Ger. hist.) **5**:59:2a
establishment by Frederick the Great **19**:563:1a
Fürstenburg (bldg., Innsbruck, Aus.)
Innsbruck **6**:326:3a
Fürstenwalde (E.Ger.) **5**:59:2b
Furtenbach, Joseph (writ.)
description of early stage lighting **28**:596:2b
Fürth (W.Ger.) **5**:59:2b
industry **8**:201:3b
Furth Depression (canyon, W.Ger.)
Oberpfalz **8**:852:3a
"Further Adventures of Nils" (work by Lagerlof): *see* "Wonderful Adventures of Nils"
"Further Confessions of Zeno" (work by Svevo)
discussed in biography **11**:426:3b
Furtwangen (W.Ger.) **5**:59:3a
Furtwängler, Adolf (Ger. archae.) **5**:59:3a
Furtwängler, Gustav Heinrich Ernst Martin Wilhelm (Ger. conductor) **5**:59:3b
association with Hindesmith **5**:933:3a
Furumark, Arne (Swed. archae.)
use of typology **12**:89:3b
furuncle, *or* furunculosis (dermatol.): *see* boil
Furuta Oribe, *or* Furuta Shigenari (Japanese tea master) **5**:60:1a
development of Oribe ware **8**:996:2a
patronage of Mino pottery **17**:134:2a
Fury, *or* Furia, *or* Furiae, *or* Furies, *or* Erinyes, *or* Eumenides, *or* Semnai Theai, *or* Erinys, *or* Eumenes (myth.) **5**:60:1a
role in
Greek religion **5**:462:2a
Orestes legend **8**:993:1a
viewed by Hesiod **5**:897:3a
"Fury of Athamas" (work by Flaxman)
Neoclassical sculpture **27**:105:1b, *illus.*
fūryū (Japanese dance)
comparison with Kabuki **17**:722:1a, *illus.* 721
fusain, *or* Faserkohle, *or* charbon fibreux (coal)
description **19**:608:1b
Fusarium (fungi)
toxic microfungi *table* **25**:901
Fusarium oxysporum (fungus)
cause of
Fusarium wilt **5**:60:1b
Panama disease **9**:108:1a
Fusarium sporotrichioides (fungus)
toxic microfungi *table* **25**:901
Fusarium wilt, *or* yellows **5**:60:1b
Fusaro, Lake of, *or* Lago del Fusaro, *or* Acherusian Swamp, *or* Palus Acherusia (l., It.) **5**:60:1b
fuse (elec. device) **5**:60:2a
electric power transmission **23**:32:2b
thermal effects of electricity on matter **18**:267:1b
fuse, *or* fuze (ignition device) **5**:60:2a
ammunition development and theory **29**:563:2a
black powder ignition **21**:276:2b
passim to 281:1b
mining **21**:342:2b
piezoelectric detonators **9**:436:3a
fused alumina, *or* fused bauxite: *see* artificial corundum
fused plating
development by Boulsover **2**:424:1a
fusee (watch part)
use in timepieces **12**:513:3a
fusel oil **5**:60:2b
products of fermentation **15**:798:1a
taste effect in beer **14**:740:2b
for a list of related subjects see PROPAEDIA: Section 122
fuselage (aircraft) **5**:60:2b
airframe design **1**:178:1a; **1**:178:2b; **28**:851:2a
Fuseli, Henry, *or* Johann Heinrich Füssli (Swiss paint.) **5**:60:3a
contribution to
caricature **15**:577:2a
Romanticism **25**:363:1b
influence on Blake's work **2**:271:1a
"Fushi kaden" (work by Zeami Motokiyo): *see* "Kadensho"
Fushimi (emp. of Japan)
emperor *list* **6**:497
Fushimi, Go- (emp. of Japan)
emperor *list* **6**:497
Fushun (China): *see* Fu-shun
fusible alloy, *or* fusible metal
definition and use **1**:284:2a
fusible link (device)
major ref. in Fire Prevention and Control **19**:183:1a
"Füsilier Wipf" (work by Faesi)
discussed in biography **4**:654:1a
"Fusillez-moi" (work by Maunick)
discussed in biography **7**:951:2b
fusinite (maceral)
coal component **19**:608:1b, *table* 607
fusion (biol.)
sex and reproduction **27**:246:2b
fusion (met.)
major ref. in Extraction and Processing Industries **21**:354:2b
fusion (mus.): *see* jazz-rock
fusion, nuclear: *see* nuclear fusion
"Fusion of Psychiatry and Social Science, The" (work by Sullivan)
discussed in biography **11**:376:1a
fusion reactor, *or* thermonuclear reactor **5**:60:3b
plasma states **23**:706:2a
radio-frequency heating **9**:890:1b
for a list of related subjects see PROPAEDIA: Section 721
Füssen (W.Ger.) **5**:61:1a
Füssen, Peace of (Ger. hist.)
role of Maximilian III Joseph **7**:965:1b
Füssli, Johann Heinrich (Swiss paint.): *see* Fuseli, Henry
Fust, Johann (Ger. print.) **5**:61:1b
association with Gutenberg **5**:581:3b; **26**:93:2b
influence on printing **18**:744:1a; **26**:70:2b
Fust, Milan (Hung. poet)
contribution to Hungarian literature **20**:748:1b
Fustat, al-, *or* al-Fostat (anc. city, Egy.) **5**:61:2a
'Amr ibn al-'As Mosque **1**:355:3b
architecture **22**:77:1b
founding by 'Amr ibn al-'As **1**:355:3b
history **15**:454:1a; **18**:171:2b
Fustat ware (pot.) **5**:61:2b
Fustel de Coulanges, Numa Denis (Fr. hist.) **5**:61:2b
views on politics **27**:370:1b
fustian (fabric) **5**:61:3a
fustic (dye) **5**:61:3b
"Fusul wa al-ghayat, Al-" (work by al-Ma'arri)
discussed in biography **7**:599:1b
significance in Islamic literature **22**:52:1b
Fusulina (bot.) **5**:61:3b
use as index fossils **19**:864:1b, *table* 865
Fusulinacea (bot.)
use as index fossils **19**:867:1b, *table*
Fusulinella (bot.) **5**:61:3b
use as index fossils **19**:864:1b, *table* 865
fusulinid (bot.) **5**:61:3b
use as index fossils **19**:864:1a
for a list of related subjects see PROPAEDIA: Section 313
Fusulinina (bot.)
appearance of foraminiferans **19**:795:2b
fusuma (sliding door)
Japanese architecture **17**:43:2b
"Fusus al-hikam" (work by Ibn al-'Arabi)
discussed in biography **6**:216:3b
Futa Jallon (reg., Guin.): *see* Fouta Djallon
Futabatei Shimei, *or* Hasegawa Tatsunosuke (Japanese au.) **5**:62:1a
contribution to Japanese novel **22**:346:1a
Futamigaura beach (Japan)
physiography of Ise-Shima National Park **6**:403:2a, *illus.*
futhark (writing system): *see* runic alphabet
futon (Japanese bedding)
traditional use **2**:36:2b
"Futon" (work by Tayama)
discussed in biography **11**:587:2b
"Futuh al-buldan" (work by al-Baladhuri): *see* "Origins of the Islamic State"
"Futuhat al Makkiyah, al-" (work by Ibn al-'Arabi)
discussed in biography **6**:216:3b
Futuna Islands, *or* Hoorne Islands, *or* Îles de Horne (isls., Pac.O.) **5**:62:1b

see also Wallis and Futuna
"Future of an Illusion, The" (book by Freud)
views on religion **26:**556 2a
"Future of Germany, The," *or* "Wohin treibt die Bundesrepublik?" (work by Jaspers)
discussed in biography **6:**509 3b
"Future of Islam, The" (work by Blunt)
discussed in biography **2:**304:2b
"Future of Mankind, The," *or* "Die Atombombe und die Zukunft des Menschen" (work by Jaspers)
discussed in biography **6:**509 3b
"Future of Science, The," *or* "L'Avenir de la science" (work by Renan)
discussed in biography 9:1022 2b
"Future Shock" (work by Toffler)
view of information science **21:**562:2a
futures (econ.) **5:**62:2a
major ref. in Economic Markets **23:**554 2a
effect on commodity trading **21:**840 1a
methods of farm management **19:**91:2a
speculation in commodity exchange **3:**491:2a; **11:**885:2b
theory of hedging **5:**796:2a
for a list of related subjects see PROPAEDIA: Section 532
Futurism (art) **5:**62:2b
advertising design
basis of Hermeticism **5:**875:3a
comparison with crepuscolarismo **3:**728:1a
Italian
Balla **1:**837:2a
Boccioni **2:**312:3a; *illus.* Plate 2 fol. **27:**42
Marinetti **7:**850:3a; **22:**160:1a
Sant'Elia 13:1046:1a
theatre **28:**547:2a; **28:**588:2b
visual arts **22:**182:2b
Op art **8:**960:1a
painting **25:**371:2b
Lithuanian **2:**219:1a
Russian
Khlebnikov **6:**838:1a
Mayakovsky **7:**971:2a
poetry **26:**1021:2b
Rayonism **9:**967:2b
for a list of related subjects see PROPAEDIA: Section 613
"Futurismo e Fascismo" (work by Marinetti)
discussed in biography **7:**850:3b
"Futurist manifesto," *or* "Manifeste de Futurisme" (work by Marinetti)
discussed in biography **7:**850:3a
origins of Futurism **25:**371:2b
futurology (soc. sci) **5:**63:2a
futuwah (Islamic roc. action)
role in Buyid society **22:**117:2a
Fux, Jnhann Joseph (Aus. comp.) **5:**63:3a
contribution to symphonic forms **24:**577:1b
Fuxin (China): *see* Fu-hsin
Fuxingzhen (China): *see* Ssu-mao
fuze (Ignition device): *see* fuse
Furhou (China): *see* Fu-chou
Fuzuli, Mehmed bin Suleyman, *or* Mehmed bin Suleyman Fuduli (Tur. au.) **5:**63:3b
contribution to Islamic literature 22.60 2b
Fuzzy-Wuzzy (slang term) **5:**64 1a
F.W. Woolworth Co. (4m Co.) *see* Woolworth Co.
FWCC (rel. org.): *see* Friends World Committee for Consultation
Fyffe, Will (Scot. comniedian) **5:**64:1a
fyke net
use in commercial fishing **3:**489:3a; **19:**279:1a. *illus.* 277
Fylde (dist.. Lancs. U.K.) **5:**64:1b
fylgja (Grrmanic myth.)
role in Germanic mythology **18:**900:1b
fylke (Nor. co.)
importance in Norwegian political system 24:1031:1a
Fyn (co.. Den.) **5:**64:2a
Fyn, *or* Funen (isl., Den.) **5:**64:2a
Baltic Sea **18:**840:2b. *map*
Denmark **17:**226:2a
Fynn, Henry Francis (Br. writ.)
stud) of Zulus **10:**689:3b
Fyodor I, or Fqodor Ivanovich (tsar of Russ.) **5:**64:2b
role in Russian history **28:**974:2b
tsar *list* **12:**136
Fyodor II, *or* Fyodor Borisovich Godunov (tsar of Russ.) **5:**64:2b
tsar *list* **12:**136
Fyodor III, *or* Fyodor Alekseyevich (tsar of Russ.) **5:**64:3a
relation to
Matveyev **7:**949:1a
Miloslavskaya 8:141:1b
Peter I **25:**518:1b
role in Russian history **28:**977:1a
tsar *list* 12:136
Fyodorov, Ivan (Russ. expl.)
exploration of Bering Sea and Strait 24:1007:2b
Fyodoror, Leonid (Russ. pr.)
Russian Catholic Church **10:**254:2b
fyrd (mil. org.) **5:**64:3b
militia **8:**129:2a
Fyt, Jan (Du. paint.) **5:**64:3b
Fyzabad (dist.. India): *see* Faizabad
Fyzabad (India): *see* Faizabad

G

"G" (Ger. period.)
contributions of Mies van der Rohe **8:**116:3a
G (physical constant): *see* gravitational constant
g (unit of meas.): *see* gravitational acceleration
G-1 powder
fire control **19:**187:1b
G//amama (deity)
religion of the San people **27:**915:2a
G//aunab (deity)
religion of the Khoikhoin **27:**914:1a
G cell (anat.): *see* granular enterochromaffin cell
G metal (met.): *see* gunmetal
G-type star (astron.)
colour and temperature **11:**217:1b
composition **28:**202:2b
Harvard classification system **5:**732:2a
G/wi (people)
major ref in Southern Africa **27:**915:1b
religion **10:**384:1a
subsistence economy **13:**101:2b
G6PD (path.): *see* glucose-6-phosphate dehydrogcnase deficiency
Ga, *or* Gan (people) **5:**65:1a
role in history of
Accra **1:**57:1b
Ghana **29:**870:2a
for a list of related subjects see PROPAEDIA: Section 511
Ga (chem. clement): *see* gallium
Ga-Adangme (people)
Togo **29:**928:1a
Ga language
classification of African languages **22:**771:1b
"Gaa Paa!" (work by Lie): *see* "Go Ahead!"
GAAP (tin.): *see* generally accepted accounting principle5
GABA (biol.): *see* gamma aminobutyric acid
Gabar (Iranian rel. group) **5:**65:1a
persecution by Muslims **29:**1080:1a
gabardine (fabric) **5:**65:1b
gabbai, *or* gabbaim, *or* gabbais (Jewish offi.) **5:**65:1b
for a list of related subjects see PROPAEDIA: Section 826
Gabhiani. Domenico (It. paint.)
contribution to Baroque painting **25:**356:1a
Gabbilani'-eresh (Assyrian offi.)
role in Assyrian history **21:**925:2a
gabbro (rock) **5:**65:2a
comparison to diorite **4:**112:1b
composition of
Earth's interior **17:**565:2b
olivines **24:**173:2a
geochemical reactions **24:**143:2b
passim to 145:2a
igneous rock **24:**207:2b, 215:2b, *illus.* 206, 208, 209, *tables* 221
ophiolite sequences **17:**570C:1a
occurrencr in
Atlantic Ocean 25:178:1a
Earth **19:**38:2a
rock properties *tables* **24:**189
passim to 199
for a list ofreluted subjects see PROPAEDIA: Section 214
Gabelentz, Hans **Conon von** der (Ger. ling.) **5:**65:2b
Gabelich, Gary (Am. race–car driver) **5:**65:3a
gabelle (Fr. hist.) **5:**65:3a
taxed by Charles V **19:**468:2b
Gabelsberger, **Franz** Xaver (Ger. stenographer)
development of Gabelsberger shorthand **29:**1010:1a
Gabelsberger shorthand (shorthand system)
major ref in Writing **29:**1010:1a
gaberdine, *or* caftan (garment)
use by Hasidic Jews **2:**720:2b
Gaberones (Bots.): *see* Gaborone
Gabes (Tun.): *see* Qabis
Gabes, Gulf of, *or* Khalij Qabis, *or* Golfe de Gabès, *or* Syrtis Minor (gulf, Tun.) **5:**65:3b
hydrology **23:**941:1b, *map* 940
gabija, *or* gabieta. *or* panicke, or uguns mate (Baltic rel.) **5:**65:3b
Gabin, Jean (Fr. act.) **5:**66:1a
association with Carne **2:**880:1a
Gabinius, Aulus (Roman pol.) **5:**66:1a
association with Pompey **9:**592:3b
history of
Iran **21:**879:2a
Roman Republic **20:**332:2a
Gabirol, Ibn (Jewish poet and philos.): *see* Ibn Gabirol
gable (arch.) **5:**66:2a
mujor ref: in Building Construction **15:**323:2b, *illus.* 334
Gable, William Clark, *or* Clark Gable (Am. act.) **5:**66:2a
Gablonz an der Neisse (Czech.): *see* Jablonec nad Nisou
Gabo, Naum, *or* Naum Neemia Pevsner (Russ. sculp.) **5:**66:3a
association with
Lippold **7:**388:3b
Pevsner **9:**349:1a
contribution to
Abstraction-Creation **1:**42:3a
Constructivism **3:**576:2a, *illus.*
sculpture **27:**43:1b: 27:109:1b
Gabon (rep., Af.) **5:**67:1a
see BRITANNICA WORLD DATA for statistical information
major ref in Central Africa **15:**666:1b, *map* 669
arts **13:**168:1b
flag *illus.* Plate 4 fol. **4:**812
manganese production. reserves. and trade *table* 8:162
natural resources **13:**72:2b
role of M'ba-Derlinon **7:**984:2b
Gabon ebony: *see* black ebony
Gabon Estuary (est., Gab.) **5:**68:1b
history of Gabon **15:**668:1a
gaboon mahogany, *or* okoume. *or* Aucoumea klaineana (bot.)
description **10:**261:1a
Gaboon viper, *or* Bitis gabonica (snake) **5:**68:1b
Gabor, Dennis (Br. engin.) **5:**68:2a
contribution to holography **6:**14:3b; **25:**215:1a
Gaboriau, Emile (Fr. au.) **5:**68:2b
Gaborone, *or* Gaberones (Bots.) **5:**68:2b
importance in Botswana **27:**944:1b
Gabri ware (Islamic pottery)
Buyid art contribution **2:**690:3b
pottery **17:**110:1a
Gabriel, *or* Gavri'el, *or* Gibra'il (archangel) **5:**68:3a
angelology **1:**400:1a
Islamic myth *illus.* **22:**41
pre-Caliphal Islamic history **22:**105:2a
religious doctrine **17:**380:1a, 383:1a
see also Jibril
Gabriel (Fr. engr.)
Damiens *illus.* **3:**867
Gabriel, *or* Gabriel Prosser (Am. bondsman) **5:**68:3b
involvement in slave rebellion **10:**874:2a
Gabriel, Jacques-Ange, *or* Ange-Jacques Gabriel (Fr. arch.) **5:**68:3b
contributions to
Baroque architecture **13:**1017:2a, *illus.* 1018
Louis XVI design style **17:**28:2b
Paris architecture **25:**431:2b, 437:1a
design of Versailles court theatre **28:**573:1b, *illus.*
Gabriel system (Isr. shipborne system) tactical weapons system **11:**489:3b
Gabrieleño (N.Am. Indians): *see* Gabrielino
Gabrieli, Andrea, *or* Andrea di Cannaregio, *or* Andrea di Cannareggio. *or* Andrea di Canareggio (It. comp.) **5:**69:1a
composition of sonatas **24:**587:1a
concertato development **3:**514:2b; **24:**591:2a
influence on Giovanni Gabrieli **5:**69:1b
madrigal **7:**661:2a
Gabrieli, **Giovanni** (It. comp.) **5:**69:1b
association with Monteverdi **8:**286:3b
composition for wind instruments **24:**697:1b
contribution to instrumentation and choral development **24:**611:1b *passim to* 617:1a
development of counterpoint **24:**528:2a
role in symphony **24:**576:2a
use of orchestration **24:**542:1b
Gabrielino, *or* San Gabrielino, *or* Gabrieleiio (N.Am. Indians) **5:**69:2b
Californian Indians distribution *map* **13:**327
Gabrilowitsch, **Ossip** Salomonovich (Russ. pianist) **5:**69:3a
Gabrovo (prov., Bulg.)
population **5:**69:3a
Gabrovo (Bulg.) **5:**69:3a
Gabryella (Pol. au.): *see* Zrnichowska, Narcyza
GABT (Sov. thea.): *see* Bolshoi Theatre
Gabu (reg., Guinea-Bissau) **5:**69:3b
topography **29:**876:1b
Gabu, *or* Nova Lamego (Guinea-Bissau) **5:**69:3b
Gabu (hist. Guinea-Bissau)
kingdom of Guinea-Bissau **5:**556:2a
gaccha (Jainism) **5:**70:1a
gachupin (Lat.Am. colonist): *see* peninsular
Gad (bibl. prophet)
contribution to prophecy **17:**399:1a
Gad (Jewish tribe) **5:**70:1a
genealogy **12:**79:2a
for a list of related subjects see PROPAEDIA: Section 826
gad **fly** (insect): *see* horse fly
gada (sociol.)
Galla society **17:**795:2b
Gadaba language: *see* Gutob language
Gadadhar Chatterji, *or* Gadadhar Chattopadhyaya (Hindu rei. leader): *see* Ramakrishna
Gadadhara Bhattacaryya (Indian philos.)
contribution to Indian philosophy **21:**183:1b, 194:1b
Gadah ha-Ma'aravit, ha- (reg., Pal.): *see* West Bank
Gadako (China): *see* Ka-erh
Gadamer, Hans-Georg (Ger. philos.) **5:**70:1b
Gadames (Libya): *see* Ghadamis
Gadar Party (pol. party, N.Am.): *see* Ghadr Party
Gadara, *or* Umm Qays (anc. city, Jor.) **5:**70:1b
location *map* **22:**395
Gadarat (k. of Askum)
role in Ethiopian history **17:**823:2a
Gadba (lang.)
dialect of Gutob **5:**583:2b
Gadda, **Carlo Emilio** (It. au.) **5:**70:2a
contribution to Italian literature 22:160:2a
Gaddang (people)
division of Igorot **6:**249:3b
Gaddi (people)
population of Himalayas **14:**237:1b
Gaddi, **Agnolo** (It. art.) **5:**70:2a
works in Santa Croce **10:**425:1b
Gaddi, Taddeo (It. art.) **5:**70:3a
work on Ponte Vecchio **9:**599:1b
Gaddis, William (Am. au.) **5:**70:3b
Gade, **Niels Vilhelm** (Dan. comp.) **5:**71:1a
Gades (Sp.): *see* Cádiz
gadfly petrel (bird)
comparison with shearwater **9:**341:2b
Gadhafi, Moammar (Libyan states.): *see* Qaddafi, Muammar al-
Gadhipur (India): *see* Ghazipur
Gadia Lohars (people)
population of Rajasthan **21:**119:2a
Gadifer de La **Salle** (Fr. soldier) **5:**71:1b
association with Béthencourt **2:**173:3b
Gadiformes (fish order)
major ref in Fishes **19:**244:2b, *illus.* 246
general features and classification **19:**203:2b
Gadir (Sp.): *see* Cadiz
gadje (people)
viewed by Gypsies **5:**593:2a
gado-gado (food)
Indonesian cuisine **19:**696:1a
Gadolin, Johan (Fin. chem.)
discovery of rare-earth elements **15:**1015:2b
yttrium isolation **12:**865:2a
gadolinite (min.)
sources of rare-earth elements **15:**1015;2b, 1020:2a
gadolinium, *or* Gd (chem. element) **5:**71:1b
abundances of the elements *table* **15:**940
atomic weight *table* **1:**678
composition of isotopes *table* **14:**347
periodic table of the elements *illus.* **15:**952
structure and properties of rare-earth elements 15:1015:2a, *tables* 1017. 1018
Gadopsidae (zool.)
family of Perciforrnes *illus.* **19:**258
Gador, Sierra de (mt., Sp.)
features of Granada **5:**413:1b
gadrooning (arch.): *see* fluting and reeding
Gadsden (Ala., U.S.) **5:**71:2b
location *map* 29:158
Gadsden, James (Am. pol.) **5:**71:2b
Gadsden Purchase (U.S.-Mex. treaty) **5:**71:3a
role of Pierce **9:**431:3a
significance in Mexican history **24:**44:1a
Gaduk Pass (mt. pass. Iran)
physiography of Elburz Mountains **4:**419:2b
Gadus luscus (fish): *see* bib
Gadus macrocephalus (fish): *see* tara
Gadus merlangus (fish): *see* whiting
Gadus morhua (fish): *see* Atlantic cod
Gadus virens (fish): *see* pollock
gadwall, *or* Anas strepera (bird) **5:**71:3a
for a list ofrelated subjects see PROPAEDIA: Section 313
Gaea, *or* Ge (Gr. myth.) **5:**71:3b
association with
Delphic oracle **3:**979:1a
Uranus **12:**196:2b
creation myths **18:**916:2b
Hesiod's genealogy of the gods **3:**92:2a; **5:**897:2b
Gaedhilge literature: *see* Gaelic literature
Gaeilge language: *see* Irish language
Gaeilge literature: *see* Gaelic literature
Gaekwar Dynasty, *or* Gaikwar Dynasty. *or* Gaekwad Dynasty (Indian hist.) **5:**72:1a
Gaelic Athletic Association (Irish org.)
revival of hurling 6:166:3b
Gaelic football (sport) **5:**72:1a
Gaelic language: *see* Irish Gaelic language
Gaelic League (Irish org.)
revival of Irish language **22:**688:1b
Gaelic literature. *or* Gaedhilge literature, *or* Gaeilge literature
major ref: in Celtic Literature **15:**624:1b
Gaelic revival (Irish hist.) **5:**72:1b
major ref. in Celtic Literature **15:**626:2a
"Gaelic Symphony" (work by Beach)
discussed in biography **2:**7:2a
Gaerdu (China): *see* Ka-erh
Gaeta, *or* Caieta (It.) **5:**72:2a
effect on Italian history 22:188:2b

Gaeta, Mola di (It.): *see* Formia
Gaetani family (It. fam): *see* Caetani family
Gaetano (It. thcol.): *see* Cajetan
Gaetano, **Il** (It. paint.): *see* Pulzone, Scipione
Gaetano da Thiene (Cath. pr.): *see* Cajetan of Thiene, Saint
Gaete, Martin-Michel-Charles, **duc** de (Fr. fin. minis.): *see* Gaudin, Martin-Michel-Charles. duc de Gaete
Gaetuli (people)
  Gaetulia **5**:72:2b
  North Africa **24**:908:2b, *illus.* 911
Gaetulia (reg.. N.Af.) **5**:72:2b
Gafencu, Grigore (Rom. dipl.) **5**:72:3a
gaff (device)
  history of fishing **4**:801:2a
Gaffney (S.C., U.S.) **5**:72:3b
Gafsa (Tun.): *see* Qafsah
Gág, Wanda (Am. writ.)
  children's literature **23**:215:1a
gag rule (U.S. hist.) **5**:72:3b
  use against John Quincy Adams **1**:86:2a
gagaku, *or* a-ak (E. Asian mus.) **5**:72:3b
  major ref. in East Asian Arts **17**:711:2a
  orchestration 24505:1b, 541:1a
  percussion instruments **24**:659:2b
  Shintō religious music **27**:293:1b
  for a list of related subjects see PROPAEDIA: Section 624
Gagarin, Yury Alekseyevich (Sov. cosmonaut) **5**:73:1a
  role in space exploration **11**:61:2b; **19**:50:2b; **28**:479:1a
  Vostok program **12**:435:1a
Gagauz language
  classification of Turkic languages **12**:59:3a
gage (instru.): *see* gauge
Gaee. Rlatilda **Joslyn,** *or* Matilda Joslyn (Am. suffragist) **5**:73:2a
  association with Anthony **1**:445:1a
Gage, Thomas (Br. gen.) **5**:73:2a
  American Revolution **12**:160:3b; **29**:213:1b
    Bunker Hill Battle **2**:633:2a
    Siege of Boston **2**:404:3a
Gagern, Friedrich Ludwig Balduin Karl **Moritz,** Freiherr **von** (Ger. mil. comdr.) **5**:73:3a
Gagern, Hans Christoph, Freiherr **von** (Ger. pol. and writ.) **5**:73:3b
Gagern, Maximilian Joseph Ludwig, Freiherr **von** (Cer. dipl. and pol.) **5**:74:1b
Gagern, Wilhelm Heinrich August, Freiherr von (Ger. pol.) **5**:74:1a
Gagetown, Camp (camp, N.B.. Can.)
  effect on economy of New Brunswick **15**:518:2a
gagging
  speech disorders 28:101:1b
Gagliano. Marco da (It. comp.) **5**:74:2a
Gagnan, **Émile** (Fr. engin.)
  development of aqualung 12:127:1b
Gagnoa (Côte d'Ivoire) **5**:74:2a
Gaguin, Robert (Fr. philos.)
  contribution to French humanism **20**:730:1a
Gahadavala Dynasty (India) **5**:74:2b
  role in Indian history **21**:47:2b
Gahanbar (rel.) **5**:74:3a
  Zoroastrianism **29**:1083:1a
Gahn, Johan Gottlieb (Swed. min.) **5**:74:3b
  studies of barite **1**:898:1b
Gai Jatra (Buddhist festival)
  celebration in Kathmandu **6**:762:1b
"Gai Savoir, Le" (film by Godard)
  discussed in biography **5**:321:1b
Gaia hypothesis (sci.)
  coevolution of climate and life **16**:502:1a
Gaiety (thea., Manchester, Lancs., U.K.)
  association with Horniman **6**:66:1a
"Gaiety Girl, A" (work by Edwardesy)
  musical comedy **24**:619:1b
Gaignières, Pierre de (Fr. art.)
  drawing of Cauchon *illus.* **2**:966
Gaikwar Dynasty (India): *see* Gaekwar Dynasty
Gailani, **Rashid 'Ali** al- (pr.min. of Iraq): *see* Rashid 'Ali al-Gaylani
Gailhard, John, *or* Jean Gailhard (Eng. au.) **5**:75:1a
Gaillar, J.M. (art.)
  engraving of Cambacérés *illus.* **2**:757
Gaillard, **Château** (castle. Fr.) **5**:75:1a
Gaillard, David du Bose (Am. engin.)
  design of Gaillard Cut **5**:75:1b
Gaillard Cut, *or* Culebra Cut. *or* Corte de Culebra (chan., Pan.) **5**:75:1b
  part of Panama Canal **15**:724:2a; **26**:392:1b
Gaillardia (bot.) **5**:75:2a
Gaillardia aristata (bot.): *see* blanket-flower
Gaillardia **pulchella** (bot.): *s e* annual blanket-flower
Gaillimh (Ire.): *see* Galway
Gaillimhe (co., Ire.): *see* Galway
Gaimar *IV* (prince of Salerno)
  role in Italian history **22**:200:1a
Gaimar V (prince of Salerno)
  association with William de Hauteville **12**:675:3b
gain (elec.)
  use in measurement of amplification **1**:355:1b
gain-floor (game theory)
  use in dual games **19**:645:1b, *illus.*
Gaines (wheat)
  development of semidwarf wheat **13**:202:1b
Gaines, Joesph (Am. athlete): *see* Gans, Joe
Gaines Mill, Battle of (Am. Civil War)
  Cold Harbor Battles **3**:443:3b
Gainesville (Fla., U.S.) **5**:75:2b
  location *map* 29:158
Gainesville (Ga., U.S.) **5**:75:2b
  location *map* 29:158
Gainnone. Pietro (It. hist.)
  contribution to historiography **20**:633:1b
Gainsborough (Lincs., U.K.) **5**:75:2b
  location *map* **29**:4
Gainsborough (racehorse) **5**:75:3a
Gainsborough. Battle of (Eng. hist.)
  Cromwell's role **16**:823:1b
Gainsborough. Thomas (Eng. paint.) **5**:75:3a
  association with Reynolds **10**:14:1a
  contribution to Baroque art **25**:359:1b
    English school 4502:1b
    Norwich school **8**:801:2a
  portrait of
    Amherst *illus.* **1**:340
    Bach, Johann Christian *illus.* **1**:774
    Mrs. Graham *illus.* **9**:574
    Mrs. Sheridan *illus.* Plate 17 fol. **25**:370
    Sackville *illus.* **10**:286
Gainsborough chair **5**:77:1b
Gainza **Paz, Alberto** (Arg. journ.) **5**:77:2a
Gairdner, Lake (l., S.Austr., Austr.) **5**:77:2b
gairethinx (It. pol.)
  effect on Italian history **22**:187:1a
Gairg, Eric M. (pr.min. of Gren.)
  role in Grenadan history **29**:781:1a
Gaiseric, *or* Genseric (k. of Vandals) **5**:77:2b
  contribution to coinage **16**:537:2a
  defeat of Leo I **7**:270:3a
  establishment of Vandal autocracy **12**:262:2a
  role in history of
    Italy **22**:185:1b
    North Africa **24**:913:1a
    Roman Empire **20**:359:1a
    Spain **28**:22:2a
gait (horsemanship)
  rnajor ref. in Horses and Horsemanship **20**:710:1a
  canter **2**:814:2b
  characteristics of
    American Saddle Horse **1**:334:2a; **19**:141:2b
    Tennessee walking horse **11**:634:2a
Gaitán, Jorge **Eliécer** (Colom. pol.) **5**:77:3a
  assassination in Bogotá **16**:582:2a
"Gaite de la tour" (Fr. mus.)
  alba **1**:205:1b
"Gait6 Parisienne" (work by Offenbach)
  discussed in biography **8**:882:2a
"Gaité Parisienne" (ballet choreographed by Massine)
  illus. **7**:921
Gaitskell, Hugh Todd **Naylor** (Br. states.) **5**:77:3b
  association with Wilson **12**:688:3b
  views on socialism **27**:449:1b
Gaius, *or* Caius (ancient Roman personal name. or praenomen): *see under* gens or family name or honorific, *e.g.,* under Diocletian for Gaius Aurelius Valerius Diocletianus, except as below
Gaius, *or* Caius (Roman jur.) **5**:78:1a
Gaius. Saint, *or* Saint Caius (pope) **5**:78:1b
  papacy *list* **9**:123
Gaius Caesar (emp. of Rome): *see* Caligula
Gaius Julius Caesar Germanicis (emp. of Rome): *see* Caligula
Gaius Julius Caesar Octavianus (emp. of Rome): *see* Augustus
Gaius Octavius (emp. of Rome): *see* Augustus
Gaius Plinius Caecilius Secundus (Roman au.): *see* Pliny the Younger
Gaius Plinius Secundus (Roman schol.): *see* Plinv the Elder
Gai'niio (rel.): *see* Handsome Lake cult
Gaj, Ljudevit (Croatian writ.)
  contribution to Croatian literature **29**:1041:1a
Gajah **Mada** (pr.min. of Indon.)
  role in Indonesian historv **17**:751:2a, 780:1a
Gajantaka (Hindu deity)
  representations of Siva *illus.* **20**:602
Gajavi (Pers. poet): *see* Nezami
Gajdusek. Daniel **Carleton** (Am. physic.) **5**:78:3b
Gajo (people)
  Sumatra **17**:787:2a
Gaki (Japanese au.): *see* Akutagawa Ryonosuke
Gakko (Buddhism)
  Yakushi Triad **17**:671:2a, *illus.* Plate 13 fol. 684
Gakyōjin (Japanese art.): *see* Hokusai
gal (phys.) **5**:79:1a
  use in acceleration measurement **17**:540:1b; **20**:222:1a
  for a list of related subjects see PROPAEDIA: Section 723
Gal, **Uziel** (Isr. mil. of.)
  design of Uzi submachine gun **12**:226:1a
Gal **Oya** (riv.. Sri Lanka) **5**:79:1a
Gal Oya National Park (park. Sri Lanka)
  Sri Lanka **5**:79:1a
Gal Oya project (govt. project. Ceylon)
  leadership of Senanayake **10**:629:3a
galactic cannibalism (astron.)
  cosmological significance **19**:636:1a
  interacting galaxies **16**:776:2a
galactic centre (astron.)
  major ref in Galaxies **19**:620:2a
  black hole **2**:255:2b
  galactic coordinate system **5**:79:1b
  galaxy formation **16**:779:2b
  Milky Way Galaxy 8:131:1a
  work of Shapley **10**:699:3a; **28**:217:1b
galactic cluster (astron.): *see* open cluster
galactic coordinate system (astron.) **5**:79:1a
  major ref. in Stars and Star Clusters **28**:223:1b
  for a list of related subjects see PROPAEDIA: Section 132
galactic halo (astron.) **5**:79:1b
  rnajor ref. in Galaxies **19**:628:1a
  galaxy formation **16**:777:1a
  Milky Way Galaxy **8**:130:3b
galactic longitude (astron.)
  definition **5**:79:1b
galactic nebula (astron.): *see* nebula
galactic nucleus (astron.)
  rnajor ref. in Galaxies **19**:627:1b
  identification with Sagittarius A **10**:300:2b
  Milky Way Galaxy **8**:130:3b
galactic pole (astron.)
  definition **5**:79:1b
Galaction, Gala (Rom. au.)
  Romanian literature 10:159:1a
galactitol (chem. compound)
  role in galactosemia **23**:1005:2a
galactokinase (enzyme)
  function in metabolism **23**:983:2a
galactolipid (biol.)
  chemical composition of lamellae **25**:811:2b
galactorrhea (path.) **5**:79:2a
  for a list of related subjects see PROPAEDIA: Section 423
galactose (biochem.) **5**:79:2a
  occurrence of galactosemia **5**:79:2b
  role in
    galactose tolerance test **5**:79:2b
    metabolism **23**:983:2a, 1005:2a; **25**:74:1b
  structure of carbohydrates **14**:881:2b
galactose 1-phosphate (chem compound)
  role in metabolism **23**:983:2a, 1005:2a
galactose tolerance test, *or* Bauer's test (med. procedure) **5**:79:2b
galactosemia (path.) **5**:79:2b
  causes and description **23**:1005:2a; **25**:74:1b
  characterization in physiognomy **9**:414:2b
  formation of cataracts **2**:948:1a
  eenetic considerations **19**:730:2a, *table* 733, *rllus.*
  neurological effects **24**:847:2a
  therapeutic use of dietary regimens **17**:256:1b
  for a list of related subjects see PROPAEDIA: Section 423
β-galactosidase (enzyme)
  significance in metabolism **23**:979:1a, 1003:1a
galago (primate) **5**:79:3a
  major ref. in Mammals **23**:420:2a, *illus.* 424
  avoidance behaviour **14**:657:2a
  for a list of related subjects see PROPAEDIA: Section 313
Galago senegalensis (primate): *see* bush baby
Galahad (leg. knight) **5**:79:3b
  Arthurian legend **1**:603:3b
  medieval prose romances **23**:122:2a
galaktotrophousa (Christian an)
  madonna depiction **7**:659:1b
galant style (mus.): *see* Rococo style
Galante, Carmine, *or* Lilo, *or* The Cigar (Am. mobster) **5**:80:1a
Galanter, Eugene (Am. psychol.)
  views on psychophysics **9**:766:3b
Galanthis (Gr. myth.): *see* Galinthias
Galanthus (bot.): *see* snowdrop
Galanthus elnesii (bot.): *see* giant snowdrop
Galanthus **nivalis** (bot.): *see* common snowdrop
galantuomini (It. soc. class)
  role in Restoration period **22**:227:1b
Galápagos, Parque **Nacional** (park, Ec.)
  description and statistics *table* **8**:543
Galápagos dusky gull, *or* Larus fuliginosus (bird)
  animal communication *illus.* **14**:693

Galápagos finch, *or* Darwin's finch **5:**80:1b
adaptive speciation **18:**982:1b, 1000:2b, *illus.* 1001
niche adaption **14:**1005:2b
for a list of related subjects see PROPAEDIA: Section 313
Galápagos Fracture Zone 5:80:2a
Galapagos fur seal, *or* Arctocephalus galapagoensis (mammal)
characteristics **5:**56:2b
Galapagos Island mockingbird, *or* Nesomimus
description **8:**212:3b
Galápagos Islands, *or* Archipiélago de Colón (isls., Ec.) **5:**80:2a
major ref: in Pacific Islands **25:**289:1a
Ecuador **17:**1036:1b, 1041:2b
evidence of speciation **18:**1000:2b
research of Darwin **16:**978:2b
Galapagos penguin, *or* Spheniscus mendiculus
range **9:**258:2b; **15:**20:1b, *illus.*
Galapagos tortoise, *or* Geochelone elephantopus
extinction **11:**860:2b; **26:**734:1b
Galar (Norse myth.)
role in murder of Kvasir **7:**53:1a
Galata (dist., Istanbul, Tur.)
Istanbul **22:**147:2a
Galata Bridge (bridge, Istanbul, Tur.)
Istanbul **22:**147:1b
Galatasaray Lycée (school, Istanbul, Tur.)
education of Tevfik Fikret **11:**662:1a
literary development of Ahmed Hasim **1:**167:1b
teaching career of
Ekrem Bey **4:**411:1b
Mehmed Fuat Koprulu **7:**1015:2b
"Galatea, La" (novel by Cervantes)
discussed in biography **15:**753:2b
"Galateo" (work by Casa)
discussed in biography 2:915:3a
place in Italian literature **22:**155:2b
Galaţi (dist., Rom.) **5:**80:3a
Galaţi, *or* Galatz (Rom.) **5:**80:3a
Galatia (anc. dist., Tur.) **5:**81:1a
conquest by Mithradates VI **8:**196:2b
invasion by Celts **18:**685:2b, *map*
role in Anatolian history **28:**911:2a
rule of Deiotarus **3:**964:3a
significance in
Hellenistic age **20:**293:2b, *maps* 287, 294
Roman Empire history **20:**321:2b, *maps* 320, 357
Galatians, Letter of Paul to the (work by Paul) **5:**81:1b
major ref in Biblical Literature **14:**835:2b
discussed in biography **25:**457:1a, 459:2a
evidence of Celtic language **22:**686:2b
Galatz (Rom.): *see* Galaţi
Galawdewos, *or* Claudius (Solomonid k. of Eth.)
kingdom's defense against Ahmad Gran **1:**163:2b
galax (bot.): see wand-flower
Galaxy (aircraft): *see* C-5A
galaxy (astron.) **19:**613:1a; 5:81:1b
cosmology **3:**662:3a; **16:**773:2b
photometric observations **13:**615:1a
radio emissions **9:**890:3b
spectroscopic observations **13:**598:1a, *illus.*
star clusters **28:**221:2a
tidal forces **23:**844:2a
work of
Eddington **4:**363:3a
Hubble 6:114:2b
for a list of related subjects see PROPAEDIA: Section 132
see also types of galaxy, *e.g.,* elliptical galaxy; Seyfert galaxy; spiral galaxy; X-ray galaxy; and particular galaxies by name, *e.g.,* Milky Way Galaxy
Galba, *or* Servius Galba Caesar Augustus, *or* Servius Sulpicius Galba (Roman emp.) **5:**81:3a
association with
Nero **8:**606:3b
Otho **8:**1041:3a
Vespasian **12:**335:1b
contribution to popular music **25:**1022:2a
emperor *list* **10:**153
role in history of
Roman Empire **20:**340:1b
Spain **28:**20:2b
Galbraith, John Kenneth (Am. econ.) **5:**82:1a
views on technology and corporate growth **15:**419:1b
Galbula ruficauda (bird): *see* rufous-tailed jacamar
Galbulidae (bird): *see* jacamar
Galdan (Mong. ruler): *see* Dga'-ldan
Galdhøpiggen (mt., Nor.) **5:**82:1b
height 7:144:3a; **18:**658:1a
gale (wind) **5:**82:1b
Gale, Robert Peter (Am. physic.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Gale, Zona (Am. novelist) 582:1b
Galemys pyrenaicus (mammal)
description **4:**34:2a
Galen (Sov. gen.): *see* Blücher, Vassili K.
Galen, Clemens August, Graf von (Ger. bp.) 583:1a
Galen of Pergamum, *or* Claudios Galenos, *or* Claudius Galenus (Gr. physic.) **5:**82:2a
major ref in Medicine **23:**889:2b
passim to 891:2a
contribution to
apothecary **21:**268:1b
biology **14:**924:1b
mammals **23:**421:1a
morphology 14932:1a
physiology 14936:1a
respiration and respiratory systems **26:**780:2a
zoology 14962:1b
information science **21:**560:1b
medicine **1:**729:3b; **27:**35:1b
psychology **11:**622:1a; **26:**324:2a
influence on
Harvey **20:**540:2a
Paracelsus **9:**135:1a
Rabelais **9:**872:3b
Vesalius **12:**333:3b
views on
Christianity **16:**307:2a
Empiricism **25:**617:2b
logic **23:**237:2a
Galena (Ill., U.S.) **5:**83:1b
location *map* **29:**158
galena, *or* lead glance (min.) **5:**83:2a
comparison with sphalerite **11:**91:2b
mining and processing **21:**403:2a
ore deposits **21:**337:1b
structure and properties *table* **11:**369
sulfide mineral group 24130:2a
for a list oj'related subjects see PROPAEDIA: Section 214
Galeocerdo cuvieri (shark species): *see* tiger shark
galeones, *or* Tierra Firmc fleet (Sp. fleet)
Spanish treasure fleet **11:**72:1a
Galeorhincus australis (shark): *see* Australian school shark
Galeorhinus zyopterus (shark): *see* soupfin shark
Galeotti, Pier Paolo (It. art.)
contribution to medallic art **16:**551:1b
Galera barbara (mammal): *see* tayra
Galeran de Bretagne (Fr. lit.)
medieval verse romances 23:122:1b
Galeras, Cordillera de (mts., Ec.)
Ecuador **17:**1037:1a
"galeria, La" (work by Marino)
discussed in biography **7:**851:3b
Galerie des Glaces (Versailles, Fr.): *see* Hall of Mirrors
"Galerie des glaces, La" (work by Bernstein)
discussed in biography 2:155:2b
Galerie des Machines (bldg., Paris, Fr.)
built by Eiffel **4:**398:2a
Galerius, *or* Gaius Galerius Valerius Maximianus (Roman emp.) **5:**83:2b
association with
Diocletian **4:**105:3b
Licinius **7:**338:1b
emperor *list* **10:**153
role in history of Roman Empire **20:**353:1b
Galerius, Arch of (arch, Thessalonica, Gr.)
sculpture **27:**78:2b
Galesburg (Ill., U.S.) **5:**83:3b
location *map* 29:158
Galeus levis (sea animal)
significance to Anaximander **25:**745:1b
"Galgenlieder" (Ger. lit.): *see* "Gallows Songs"
Galguduud (reg., Som.) **5:**84:1a
Galí, Francisco (Sp. art.)
association with Miró **8:**181:3b
Galiani, Ferdinando (It. econ.) **5:**84:1b
Galib Dede, *or* Seyh Galib, *or* Mehmed Es' Ad (Tur. au.) **5:**84:2a
contribution to Islamic literature **22:**60:2b
Galich, Aleksandr (Sov. poet)
contribution to Russian poetry 26:1022:2b
Galicia *or* Galicja, *or* Galizien, *or* Galytsiya (hist. reg., Eur.) **5:**84:2b
acquired by Russia through Schönbrunn Treaty **10:**534:1a
Enlightenment Hebrew literature **20:**549:1b
importance of Lvov **7:**581:2a
role in history of
Austria **14:**499:2b, *maps* 500, 514
Poland **25:**928:2b
Russia **28:**969:2b, 994:1b
Galicia, *or* Gallaecia (reg., Sp.) **5:**84:3a
major ref in Spain **28:**70:2a
administration in ancient Rome **28:**21:1b, *map*
annexation by Alfonso 1 **1:**257:1b
kings *list* **11:**65
place in history of Portugal **25:**1055:2a
Galicia, John of (Port. expl.): *see* Nova, João da
Galician dialect, *or* Gallego dialect **5:**85:1b
Galician literature **28:**84:1b
Portugal **22:**644:2b
Spain **28:**8:2a, 71:1a
"Galician Gospel" (Russ. lit.)
place in history of Russian literature **26:**1018:1a
Galician literature
major ref: in Spanish literature **28:**84:1b
Galician Offensive: *see* June Offensive
Galicja (hist. reg., Eur.): *see* Galicia
Galien (Fr. sci.)
study of flight **28:**822:1a
Galilean microscope
contribution to biology **14:**926:2a
Galilean satellite (astron.) **5:**85:1b
major refs. m The Solar System **27:**506:1b, 565:2a
Jovian system **6:**659:1a
navigation **24:**753:2a
see also Callisto; Europa; Ganymede; Io
Galilean telescope 5:85:1b
history of telescopes **11:**616:2a
Galilean transformations, *or* Newtonian transformations (phys.) **5:**85:2a
principles of relativity **9:**1013:3a
Galilee (reg., Isr.) **5:**85:2a
Israel **22:**133:2b *passim to* 143:2b, *map* 135
Jesus **22:**362:1b
Palestine **25:**403:1b *passim to* 414:1b
Tiglath-pileser III **11:**769:1a
Galilee, Sea of, *or* Lake Tiberias, *or* Buhayrat Tabariya, *or* Sea of Kinneret, *or* Sea of Kinerot, *or* Yam Kinneret (l., Isr.) **5:**85:3a
Israel 22:134:1a
Jordan River 6:617:1b
St. Peter **9:**331:1a
volcanic hot springs **20:**785:1a
Galilee Skull (paleon.)
significance in fossil record **14:**222:2b
Galilei, Vincenzo (It. mus.) **5:**86:2a
dispute with Zarlino **12:**900:2a
Galileo (spacecraft)
exploration of Jupiter **19:**50:2a
Galileo Galilei (It. sci.) **19:**640:1a; **5:**86:2b
astronomical observations
celestial mechanics **23:**820:1a
Jupiter **27:**565:2a
Pleiades **9:**516:1a
Saturn's rings **27:**568:1b
solar system **19:**45:1a
sunspots **27:**507:2b
telescope design and use **23:**733:2b, 752:1a
Venus **27:**524:1b
cultural and historical significance
conflict with Roman Catholicism **26:**935:2b
Italian literature **22:**157:1a
Pythagoreanism **25:**590:2a
Rationalism **25:**651:2b
scientific revolution **18:**756:1a; **25:**757:2b
influence on
Bellarmine **2:**72:1a
Cosimo II **3:**659:3b
Descartes **15:**591:1a; **24:**15:1b
Ferdinand II **4:**735:1b
Hobbes **5:**960:1b
Kepler **22:**507:1a
Sarpi **10:**457:3a
navigation **24:**753:2a
physics
deformation and flow studies **23:**831:2b
dynamics **4:**310:1a
energy **18:**440:2a
gravitation **20:**221:2a
mathematics of musical harmony **26:**325:2a
mechanics **23:**814:1b
pendulum research **9:**257:2b
speed of light **25:**825:2b
thermometry **11:**703:1a
thermoscope **23:**735:1a
use of clepsydra **3:**379:1a
wave phenomena **23:**845:1a
role in history of
biology **14:**926:2a
cosmology **16:**765:1a
humanism **20:**733:2a
medicine **23:**891:2b
physical sciences **25:**837:1a; **27:**37:2b
Galinthias, *or* Galanthis (Gr. myth.) **5:**86:3a
Galipea officinalis (bot.)
description **10:**261:1a
galipot (turpentine)
source and use **12:**68:2a
Galitzin, Boris Borisovich, Knyaz (Russ. phys.): *see* Golitsyn, Boris Borisovich, Knyaz
Galium (plant genus): *see* bedstraw
Galium aparine (bot.): *see* goosegrass
Galium boreale (bot.): *see* northern bedstraw
Galium odoratum (bot.): *see* sweet woodruff
Galium palustre (bot.): *see* marsh bedstraw
Galium verum (bot.): *see* lady's bedstraw
Galiwinku, *or* Elcho Island (is., Austr.) **5:**86:3a
Galizien (hist. reg., Eur.): *see* Galicia
Gall (Irish saint) **5:**87:1a
Gall (Sioux chief) **5:**86:3a
gall (anat.): *see* bile
gall (plant disease)
disease indicators **17:**353:1a *illus.* 351
see also black knot: cedar-apple rust; clubroot; crown gall; root knot

Gall, Franz Joseph (Ger. anat., physiol.) 587:1a
  creation of phrenology **9**:407:3b; **26**:327:2b
gall rrab (crustacean)
  symbiosis **16**:856:2a
gall fly (insect) **5**:87:1b
gall midge, *or* gall gnat, *or* Cecidomyiidae (insect) **5**:87:1b
  diversity **21**:669:1b, *illus.* 667
  reproduction **21**:589:2b
  for a list of related subjects see PROPAEDIA: Section 313
gall wasp (insect) **5**:87:2b
  pollination **12**:209:3b; **26**:671:1a, 673:1b
  for a list of related subjects see PROPAEDIA: Section 313
Galla, *or* Oromo, *or* Beriberi (people) **5**:87:3a
  comparison with Konso **6**:951:1a
  construction of dwellings **13**:158:2b
  place in East African history **17**:807:2a, 843:1b
    decline of Adal **1**:76:1a
    Ethiopia **4**:579:3a; **17**:794:2b
  for a list of related subjects see PROPAEDIA: Section 511
Galla language (lang.)
  Cushitic languages **3**:809:3a
Galla Placidia (Roman patrician)
  association with Valentinian III **12**:243:1b
Galla Placidia, Mausoleum of (mausoleum, Ravenna, It.)
  mosaic art **17**:180:1b, *illus.* Plate 12 fol. 188
Gallaecia (reg.. Sp.): *see* Galicia
Gallait, Louis (Belg. paint.)
  portrait of Frère-Orban *illus.* **5**:2
Galland, Antoine (Fr. schol.) **5**:87:3b
  translation of "The Thousand and One Nights" **11**:733:2b
Gallant Fox (Am. racehorse) **5**:88:1b
  association with
    Fitzsimmons **4**:808:2a
    Sande **10**:409:3a
    Woodward **12**:746:2a
gallant style (mus.): *see* Rococo style
Gallarate (It.) **5**:88:1b
Gallas, Matthias, Graf von Campo (Aus. gen.) **5**:88:2a
  association with Piccolomini-Pieri **9**:423:2b
"Gallathea" (play by Lyly)
  place in English literature **18**:582:1b
Gallatin (Mo.. U.S.) **5**:88:2a
Gallatin (Tenn., U.S.) **5**:88:2a
  location *map* 29:158
Gallatin, Abraham Alfonse Albert (U.S. govt. offi.) **5**:88:2b
  association with John Quincy Adams **1**:85:3b
  reform of U.S. treasury **29**:220:1a
Gallatin Division (educ. div., N.Y. Univ.)
  description **8**:649:1a
Gallatin River (riv.. U.S.) **5**:88:3b
Gallaudet, **Thomas Hopkins** (Am. educ.) **5**:88:3b
Gallaudet College (coll., Wash., D.C., U.S.)
  design by Olmsted and Vaux *illus.* **8**:921
  place in Washington. D.C. **29**:732:2a, *map* 727
gallbladder (anat.) **5**:89:1a
  cholecystography **3**:258:3b
  diseases and disorders **17**:310:1b
  structure and function **17**:284:1b. 291:1b, *illus.* 277, 279
    bilirubin processing 2:213:1a
  for lists of related subjects see PROPAEDIA: Sections 335: 421
Galle. *or* Point de Galle (Sri Lanka) **5**:89:1b
  history of Sri Lanka **28**:190:1a
Galle, Cornelius (Du. engr.)
  portrait of Guericke *illus.* **5**:542
Gallé, Émile (Fr. glass designer) **5**:89:2a
  cameo glass **2**:765:3a
  glassmaking developments **17**:212:2b
  influence on Majorelle 7:715:2a
Galle, Johann Gottfried (Ger. astron.) **5**:89:3a
  association with Le Verrier **7**:217:2a
  discovery of Neptune **27**:572:2b
Galle, Theodoor (engr.)
  "Nova Reperta" engraving *illus.* **2**:369
galleass (sailing vessel)
  major ref: in Technology of War **29**:600:2a
  Spanish Armada **28**:761:2a
Gallego, João (Port. expl.): *see* Nova, João da
Gallego Dialect: *see* Galician Dialect
Gallegos, Blasco (Port. expl.)
  discovery of Rio Gallegos **10**:83:1b
Gallegos Freire, **Rómulo** (pres. of Venez.) **5**:89:3b
  contribution to Latin-American literature **22**:847:2b
  role in Venezuelan history **29**:495:2b
Gallehus Horns (Scand. artifacts) **5**:90:1a
  runic inscription **22**:668:1a
galleon (sailing vessel) **5**:90:1a
  major refs. in Transportation **28**:761:2a; Technology of War **29**:600:2a
  history of
    guns **5**:569:1a
    navies **8**:568:1a
Galleria Borghese (museum, Rome. It.): *see* Borghese Gallery
Galleria **dell'Accademia** (art museum, Florence, It.): *see* Accadcmia, Galleria dell'
Galleria **dell'Accademia** (art museum. Venice, It.): *see* Accademia. Gallerie dell'
Galleria **Internazionale d'Arte Moderna** di **Ca'Pésaro,** *or* Pesaro International Gailery of Modern Art (art gallery, Venice, It.) **5**:90:1b
Galleria **mellonella** (insect): *see* wax moth
Galleria Nazionale **d'Arte** Moderna, *or* National Gallery of Modern An (art gallery, Rome, It.) **5**:90:2a
  fresco work of Pietro da Cortona **9**:435:3b
Galleria **Umberto** I (arcade, Naples, It.)
  Naples **24**:738:1b
gallery (arch.) **5**:90:2b
gallery camera (phot.)
  major ref. in Printing, Typography. and Photoengraving **26**:105:2a
gallery grave (tomb) **5**:90:2b
  Megalithic culture *illus.* **26**:49
"Gallery of Illustrious Americans, A" (work by Brady)
  discussed in biography **2**:456:2b
Gallery **Varnish** (varnish)
  painting restoration **14**:90:1a
galleta, *or* Hilaria jamesii (bot.)
  description **5**:921:3b
galley (print.)
  use in proofreading **9**:728:3a
galley (sailing vessel) **5**:90:3a
  major ref. in Transportation **28**:759:1b
  history of navies **8**:567:3b
Galley Hill skeleton (anthro.)
  major ref: in Human Evolution **18**:937:1b
galley proof (print.)
  proofreading **9**:728:3a
Gallgaidhel, *or* Gallwyddel (people)
  Galloway **5**:94:2b
Galli (people): *see* Gaul
galli, *or* gallus (anc. pr.) **5**:90:3b
  rites of Great Mother of the Gods **5**:446:2a
    cult of Cybele **24**:94:1a
    mystery priesthood attainment **24**:705:2a
    worship of Atargatis **24**:75:2b
Galli-Curci, Amelita (Am. singer) **5**:91:1a
"Gallia" (work by Gounod)
  discussed in biography **5**:391:1b
Gallia Belgica (anc. Roman prov.): *see* Belgica
Gallia Cisalpina (anc. Roman prov.): *see* Cisalpine Gaul
Gallia Comata, *or* Tres Galliae (anc. Roman terr.) **5**:91:1b
  division of Transalpine Gaul **11**:894:1a; **19**:448:1a
Gallia Lugdunensis (anc. Roman prov.): *see* Lugdunensis
Gallia Lugdunensis Secunda (reg., Fr.): *see* Normandy
Gailia Narbonensis (anc. Roman prov.): *see* Narbonensis
Gallia Nova (Fr. colonies, N.Am.): *see* New France
Gallia Transalpina (anc. Roman terr.): *see* Transalpine Gaul
galliard, *or* cinqpas, *or* cinquepace (dance) **5**:91:2a
  pavane **9**:213:1a
  popular dance **9**:609:3a; **25**:1016:2b
  Renaissance music **24**:554:2a
gallic acid (chem. compound) **5**:91:2b
  for a list of related subjects see PROPAEDIA: Section 122
Gallic Wars (Roman hist.) **5**:91:2b
  conquest by Caesar **15**:447:1a
  rule of France **19**:447:2b
"Gallic Wars, The," *or* "De bello Gallico" (work by Caesar)
  Celts **18**:893:1a
  Gallic Wars **5**:91:3a
  Germanic religion **18**:895:2b
Gallican Articles (Fr. law)
  history of France **19**:480:2a
Gallican chant (vocal *mus.)* **5**:91:3a
  for a list of related subjects see PROPAEDIA: Section 624
Gallican Confession, *or* French Confession, *or* Confessio Gallicana (Reformed confession) **5**:91:3a
  comparison with Belgic Confession **2**:61:1b
Gallican Psalter (bibl. lit.)
  version of Psalms **14**:764:1a
Gallicanism (eccl. and pol. doctrines) **5**:91:3b
  development in France **19**:470:2b *passim to* 480:2a
  effect on Roman Catholicism **26**:936:1b
  influence of
    conciliarism **3**:515:3b
    Synod of Pistoia **9**:473:1b
    "Unigenitus" **12**:132:1a
  policies of
    Bossuet **2**:403:2b
    Dupin **4**:281:1b
    Maimbourg **7**:706:3b
    Natalis **8**:527:2a
    Richelieu **10**:51:3a
  relationship to
    Clement XI **3**:374:1b
    Innocent XI **6**:325:2a
    Leo XII **7**:275:3a
Gallicolumba (bird): *see* quail dove
Gallicrex cinera (bird): *see* water cock
Gallicum Fretum (Br.-Fr. waterway): *see* Dover, Strait of
Gallieni, Joseph-Simon (Fr. mil. of.) **5**:92:1b
  influence on Lyautey **7**:582:2a
  role in
    international relations **21**:735:1a
    Madagascar history **7**:651:2a; **21**:173:1b
Gallienus, Publius Licinius **Egnatius** (Roman emp.) **5**:92:2b
  association with Plotinus **9**:524:1b
  depiction in sculpture **27**:78:2a
  emperor *list* **10**:153
  role in Roman Empire **20**:350:1a
  tolerance of Christians **16**:258:2b
Galliffet, Gaston-Alexandre-Auguste, marquis de, Prince de **Martigues** (Fr. mil. of.) **5**:92:3a
galliform (zool.) **5**:92:3b
  major ref: in Birds **15**:46:2b
  animal communication **14**:690:1b
  classification of birds 15:11:1a
  for a list of related subjects see PROPAEDIA: Section 313
  see also specific birds by name, *e.g.* turkey; chicken
Gallimard (Fr. publ.)
  influence on French literature **19**:581C:1b
gallina ciepa (game): *see* blind-man's buff
Gallinago **gallinago** (bird): *see* common snipe
Gallinas (people): *see* Vai
Gallinazo (S.Am. art)
  relationship to Moche pottery **26**:29:1b
Gallinula chloropus (bird): see common gallinule
gallinule (bird) **5**:93:2b
  major ref. in Birds **15**:50:1a, *illus.* 51
  for a list of related subjects see PROPAEDIA: Section 313
Gallinya (Af. lang.)
  relationship to Amharic language **1**:339:3a
  use in Ethiopia **17**:820:2a
Gallio, **Junius,** *or* Lucius Annaeus Novatus (Roman offi.) **5**:93:3a
  association with Paul **25**:459:1a
Gallipoli, *or* Gelibolu, *or* Gallipolis (Gelibolu, Tur.) **5**:93:3b
  role in Ottoman Empire **28**:915:2b
  seizure by Murad I **8**:424:1b
Gallipoli Campaign (Eur. hist.)
  role of Churchill **16**:372:1b
Gallipoli Peninsula (hist. reg.. Tur.): *see* Chersonese, Thracian
Gallipolis (Ohio, U.S.) **5**:93:3b
Gallitzin, Demetrius **Augustine** (Am. missionary) **5**:94:1a
gallium, *or* Ga (chcm. clement) **5**:94:1b
  major ref. in Chemical Elements **15**:975:1b. *table* 972
  abundances of the elements *table* **15**:940
  atomic weight *table* **1**:678
  composition of
    coal ash *table* **15**:944
    isotopes *table* **14**:346
  medical uses *table* **14**:358
  periodic table of the elements *illus.* **15**:952
  for a list of related subjects see PROPAEDIA: Section 121
gallium **arsenide** (chem. compound)
  chemical bonding **23**:646:2a
  use in semiconductor devices **10**:625:2b; **18**:320:2a; **23**:673:2a
gallium **phosphide** (chem. compound)
  electrical production of light **18**:268:1a
  use in light-emitting diodes **7**:125:3b
gallnut ink (an)
  major ref. in Drawing **17**:430:2a
Gallo, Joseph (Am. crime boss)
  rivalry with Colombo **3**:463:1a
"Gallo de Socrates, El" (work by Alas y Urena)
  discussed in biography **1**:202:2a
Gallo-Italian (Romance lang.)
  influences on Italian dialects **22**:645:2a
Gallo-Roman aristocracy (Eur. hist.)
  role in Merovingian Age **19**:454:2a
Galloche, L. (Fr. art.)
  portrait of Fontenelle *illus.* **4**:867
Gallois, Lucien (Fr. geog.)
  contribution to French monographs **19**:921:2b
gallon (meas.)
  standardization of British measure **23**:787:1b
gallop (animal locomotion) **5**:94:2a
  major ref in Horses and Horsemanship **20**:710:1b
  analysis of vertebrate locomotion **14**:653:2a
  use of canter **2**:814:2b
galloping glacier (geol.): *see* surging glacier
gallotannin (chem. compound)
  production of hydrolyzable tannin **11**:546:2a
Galloway (reg., U.K.) **5**:94:2b

Galloway (cattle)
breeding in livestock farming **19:**138:1b
Galloway, James (U.S. soldier and pioneer)
residency in Xenia **12:**795:1a, *illus.*
Galloway, Joseph (Br. loyalist) **5:**94:3a
role in Pennsylvania charter dispute **29:**211:1a
"Gallows Songs," *or* "Galgenlieder" (Ger. lit.)
place in German literature **20:**36:2a
gallstone (biochem.) **5:**94:3a
major ref. in Digestion and Digestive Systems **17:**310:1b
association with cholecystitis **3:**258:3a
for a list of related subjects see PROPAEDIA: Section 423
Gallucci, Giovanni Paolo (It. astron.)
astronomical map contribution **1:**655:2b
Gallup (N.Mex., U.S.) **5:**94:3b
location *map* **29:**158
Gallup, George Horace (Am. pollster) **5:**95:1a
development of public opinion polls **26:**356:1b
Gallup Poll (survey corp.): *see* American Institute of Public Opinion
Gallurian, *or* Gallurese (Romance lang.)
source of Sardinian dialects **22:**642:2a
Gallus (k. of Anatolia)
role in cult of Cybele **24:**94:1b
gallus (anc. pr.): *see* galli
Gallus (bird genus)
jungle fowl **6:**655:1b
"Gallus" (work by Becker)
discussed in biography **2:**30:3b
Gallus, Aelius (Roman offi.)
expansion of Roman Empire **20:**337:2b
exploration of the Nile **13:**126:1a
Gallus, Cornelius (Roman poet and soldier)
role in history of Egypt **18:**167:2b
Gallus, Gaius Aelius (Roman prefect of Egy.)
expedition to Arabia Felix **1:**508:3a
Gallus, Gaius Cornelius (Roman soldier and poet) **5:**95:1a
Gallus, Gaius Vibius Trebonianus (Roman emp.) **5:**95:1b
emperor *list* **10:**153
Gallus, Jacobus (Czech. comp.): *see* Handl, Jacob
Gallus, Quintus Roscius (Roman act.): *see* Roscius
Gallus Caesar, *or* Flavius Claudius Constantius (Roman emp.) **5:**95:1b
association with Julian the Apostate **6:**646:2a
position in Roman politics **20:**354:2a
Gallus gallus (bird): *see* red jungle fowl
Gallus sonnerati (bird): *see* gray jungle fowl
Gallwyddel (people): *see* Gallgaidhel
Galois, Alfred (art.)
portrait of Evariste Galois *illus.* **5:**95
Galois, Evariste (Fr. math.) **5:**95:2a
Galois theory **23:**627:1b
influence of Lagrange **7:**102:1b
theory of equations **13:**274:2b; **23:**608:1b, 626:2a
Galois field (math.)
major ref. in Algebra **13:**286:2b
real analysis **13:**445:1b
Galois group (math.)
major refs. in Algebra **13:**288:2b; The History of Mathematics **23:**629:1a
discovery by Galois **5:**95:3a
Galois theory (math.)
major refs. in Algebra **13:**288:1b; The History of Mathematics **23:**627:1b
contribution by Jordan **6:**616:2a
founding by Galois **5:**95:3a
galol (tree)
economic resources of Somalia **17:**840:2b
Galon Army (Bur. nationalists)
establishment by Saya San **10:**384:1b
Galon U Saw (Bur. pol. leader): *see* Saw, U
galop (dance) **5:**96:1b
Galosh (Soviet missle)
description **29:**574:2b
GALP (chem.): *see* glyceraldehyde-3-phosphate
"Galpa Guccha" (work by Tagore)
discussed in biography **11:**496:1b
Galswintha, *or* Galswinthe (Merovingian q.) **5:**96:2a
marriage to Chilperic I **3:**214:3b
Galsworthy, John, *or* John Sinjohn (Br. writ.) **5:**96:2a
contribution to English literature **18:**600:2b
founder of International PEN **9:**253:2a
Galt (Ont., Can.)
consolidation into Cambridge **2:**759:3b
Galt, Sir Alexander Tilloch (Can. states.) **5:**96:3b
Galt, John (Scot. au. and administrator) **5:**97:1a
contribution to English literature **18:**596:2b
relation to John Stuart Mill **24:**101:1b
role in Canada Company **2:**787:1a
Galtee Mountains (mts., Ire.): *see* Galty Mountains
Galtieri, Leopoldo (pres. of Arg.)
role in history of Argentina **14:**57:2b
Galton, Sir Francis (Br. sci.) **5:**97:2a
anthropological statistics **14:**974:2a
biological sciences **14:**930:1b
genetics and eugenics **19:**726:2b
behaviour genetics **2:**49:2a
cultural evolution **26:**327:1b
eugenics **4:**593:3b
genius **5:**181:1b
hallucinations **25:**492:2b
intelligence **21:**715:1a
exploration at Tsumeb **12:**18:2b
Galton-Henry system
fingerprint classification **4:**781:1b
Galty Mountains, *or* Galtee Mountains (mts., Ire.) **5:**98:1a
Galtymore (mt., Ire.)
location and height **5:**98:1a
Galumpang (Indon.)
archaeological importance to Celebes **17:**775:1a
Galuppi, Baldassare, *or* Il Buranello (It. comp.) **5:**98:1a
contribution to Venetian opera **24:**627:1b
Galut (Judaism): *see* Diaspora
Galvalume (sheet steel product)
production **1:**520:3a
Galvani, Luigi (It. physic. and phys.) **5:**98:1b
battery development **12:**426:1a; **18:**516:2b
biophysics **14:**947:1b
electrical theory **18:**203:2a
"Galvanic Circuit Investigated Mathematically, The" *or* "Die galvanische Kette, matehmatisch bearbeitet" (work by Ohm)
discussed in biography **8:**891:2b
galvanic skin response: *see* psychogalvanic reflex
galvanized steel (met.)
coating process for protection **21:**368:1b
galvanizing (met.) **5:**99:1a
application of zinc coating **21:**401:2b, *illus.* 402
protection of steel **21:**368:1b, 380:1a
use of molten zinc **12:**918:2a; **15:**971:2b
galvanometer (meas. instru.) **5:**99:1b
contribution by
Ampère **1:**350:2b
Arsonval **1:**594:1b
electromagnetic measurement **23:**734:1a
origin of biophysics **14:**947:2a
use in
direct-current measurement **18:**229:1b
prospecting **9:**735:3a
spectroscopic research **13:**572:2b
telegraph development **28:**486:1a
for a list of related subjects see PROPAEDIA: Section 723
galvanometer drive (mech.)
use in electric-powered watches **12:**514:2b
galvanoplasty: *see* electroforming
galvanostatic method (meas.)
measurement of electrochemical reaction **15:**1087:1b
galvanotropism, *or* electrotropism (biol.)
form of tropism **11:**944:1a
Galvão, Duarte (Port. dipl.)
association with Manuel I **7:**800:1b
Galveston (Tex., U.S.) **5:**99:2a
importance to Texas **29:**415:1a
location *map* **29:**158
Galveston Bay (bay, Tex., U.S.) **5:**99:2b
Gálvez, Bernardo de (Sp. gov.)
role in history of Florida **29:**326:1a
Gálvez, José, marqués de la Sonora (Sp. colonial administrator) **5:**99:3a
visitador **12:**398:3a
Gálvez, Manuel (Arg. au.) **5:**99:3a
Gálvez, Mariano (gov. of Guat.)
role in history of Central America **15:**694:1a
Galvezia speciosa (bot.)
relation to snapdragon **10:**907:3b
Galvin, George (Br. entertainer): *see* Leno, Dan
Galway, *or* Gaillimhe (co., Ire.) **5:**99:3b
Ireland **21:**951:2b
Galway, *or* Gaillimh (Ire.) **5:**100:1a
importance in Ireland **21:**954:1b, 955:2a, 956:2a
Galway, Henri de Massue, marquis de Ruvigny et Raineval, *or* Viscount Galway, Baron Portarlington (Fr. soldier) **5:**100:1b
Galytsiya (hist. reg., Eur.): *see* Galicia
Gama, Estêvão da (Port. nobleman)
role in Portuguese exploration **5:**100:2b
Gama, José Basílio da (Braz. poet) **5:**100:2a
Latin-American literature of rebellion **22:**844:2b
Gama, Vasco da, 1st count of Vidigueira (Port. navig.) **5:**100:2b
association with
Cabral **2:**708:1b
Camões **2:**770:2a
Dias **4:**68:2b
Manuel I **7:**800:1a
overseas exploration **18:**861:1b; **25:**1059:1b
Amirante Isles **1:**342:3b
Cochin **3:**418:2b
India **3:**464:3a; **6:**287:1a; **21:**77:1a
Indian Ocean **25:**195:2b
Latin America **22:**816:1a
Limpopo River **7:**366:2a
Mozambique **27:**960:2a
Gamagōri (Japan) **5:**101:2b
Gamaliel I, *or* Rabban Gamaliel (Jewish schol.) **5:**101:3a
religious education **26:**621:1b
Gamaliel II, *or* Gamaliel of Jabneh (Jewish schol.) **5:**101:3b
attitude toward Halakha **22:**434:2a
cooperation with Eleazar ben Azariah **4:**423:1b
effect on Judaeo-Christian relations **22:**416:1a
Gamaliel III (Jewish schol.) **5:**102:1a
Gamarnik, Yan B. (Sov. gen.)
role in Red Army **9:**981:2a
Gamarra, Agustín, General (Peruvian gen.)
role in history of Bolivia **15:**168:2a
Peru **25:**515:1b
Gamarra, Pierre (Fr. au.)
children's literature **23:**220:1a
Gambaga Scarp (plat., Ghana) **5:**102:1a
gambang (mus. instru.)
description **12:**800:2b
Gambardella, S. (It. engr.)
engraving of
Channing *illus.* **3:**88
Hooker *illus.* **6:**46
Gamberaia, Villa (villa, Settignano, It.)
garden and landscape design **19:**664:2b
Gambetta, Léon (Fr. states.) **5:**102:1a
anticlericalism **1:**450:2b
association with Freycinet **5:**6:1a
role in
Franco-German War **4:**934:3b
French history **19:**511:1b
Gambia, The, *or* Republic of the Gambia **5:**102:3b
see BRITANNICA WORLD DATA for statistical information
major ref. in Western Africa **29:**860:1b, *map* 861
flag *illus.* Plate 5 fol. **4:**812
government
independence movement **29:**836:1b
Senegambia confederation **10:**635:1a
national marketing boards **21:**841:1b
physical geography
Gambia River **5:**103:3a
Western Africa **12:**599:3b
see also local government areas, cities, physical features, significant persons, and historical events by name
Gambia River (riv., W.Af.) **5:**103:3a
importance in
Gambia **29:**860:1b, 861:2b
Guinea **29:**872:1b
Senegal **29:**915:1b *passim to* 917:2b
gambier (plant extract)
derivation from Uncaria gambir **10:**226:2a
Gambier, Mount (mt., S.Austr., Austr.)
description and discovery **8:**372:2a
Gambier Islands, *or* Îles Gambier, *or* Mangareva Islands (archip., Fr. Poly.) **5:**104:1a
French Polynesia **25:**282:1a
Gambino, Carlo (Am. crime boss) **5:**104:1a
Gamble, Hambleton R. (gov. of Mo.)
role in Missouri history **29:**385:2b
Gamble, James (Am. businessman)
establishment of Procter & Gamble **9:**718:2a
"Gambler, The" (novel by Dostoyevsky)
discussed in biography **17:**416:2a
"Gambler, The" (opera by Prokofiev)
discussed in biography **9:**724:3a
Gamblian Pluvial Stage (paleon.) **5:**104:1b
for a list of related subjects see PROPAEDIA: Section 243
gambling, *or* betting **5:**104:2a
association with organized crime **8:**994:3b
establishment in
Atlantic City **1:**673:1a
Nevada **29:**428:2b
sports and games **28:**178:2a
bingo **2:**218:2b
horse racing **6:**69:3b
jai alai **6:**472:3b
lottery games **7:**489:3b
Poker **9:**551:3a
roulette **10:**207:1b
Gamboa, Federico (Mex. au.)
contribution to Latin-American literature **22:**847:2a
Gamboa, Pedro de (Sp. expl.)
contribution to mapmaking **23:**516:2b

gamboge, *or* camboge (gum resin) **5**:105:1b
gambrel (arch.)
description **5**:66:2a
history **15**:323:2b, *illus.* 334
see also mansard roof
gambrel roof (arch.): *see* mansard roof
Gambrill, Charles D. (4m. arch.)
association with Richardson **10**:47:2a
Gamhurtsev **Mountains**, *or* Gory Gamburtseva (Antarc.) 5:105:2a
Gambusia affinis (fish): *see* mosquito fish
game (gastronomy) **5**:105:2a
main group of herbivores **13**:69:1b
predation by man **15**:12:1a
sport hunting in North America 6:160:2a
use in death rites **26**:854:2b
game (recreation): **11**:112:2a; **5**:105:2a
comparison with sports 28:175:1b
development in Meso-American cultures **11**:808:2a
treatment in
Froebel's theory **18**:55:2a
optimization theory **19**:643:1a
use of
dice **4**:73:3a
specialized language **22**:574:1b, 582:2a
for a list of related subjects see PROPAEDIA: Section 513
see also card game: children's game: number games: sports and specific games by name
"Game at Chaesse, A" (work by Middleton)
discussed in biography 8:111:1a
modeled on Gondomar **5**:358:2a
game laws
falconry **4**:664:1b
hunting controls and game management **6**:160:3b
game management
major ref. in Hunting **6**:160:3b
"Game of Luve and Chance, The," *or* "Le Jeu de l'amour et du hasard" (work by Marivaux)
place in French literature **19**:574:2a
"Game of Skittles, A" (paint. by Hooch)
example of work *illus* **17**:453
game on a square (game theory)
analysis in optimization theory **19**:646:1b. *illus.*
game **show** (broadcasting): *see* quiz show
game theory **19**:643:1a; **5**:105:2b
approach to political science **27**:404:1b
contribution of von Neumann **12**:429:3b
control of war **29**:640:1b
philosophy of logic **25**:720:2a
theory of social behaviour **27**:388:1a
use in sociology **27**:382:1b
for a list of related subjects see PROPAEDIA: Section 10/23
gamelan, *or* gamelang, *or* gamelin (Bali and Javanese mus.) **5**:105:3b
orchestration **24**:541:1a, 543:2b
colotomic structure **3**:469:3b; **24**:567:2b
gongs **5**:359:1a
percussion instruments **24**:655:2b, 659:2b
stringed instruments **24**:664:2a
Southeast Asia **27**:874:1a *passim to* 883:1b; **28**:566:2a
Bali **1**:832:2b
Indonesia **24**:505:1a
for a list of related subjects see PROPAEDIA: Section 624
Gamelin, Maurice-Gustave (Fr. of.) **5**:106:1b
military campaigns of World War II **21**:767:1b
"Gamelyn, The Tale of" (Eng. romance) 5:106:2a
Games for the New Emerging Countries, *or* GANEFO (amateur athletics)
separation from Asian Games **1**:633:1b
gametangia (bot.)
fungi **26**:281:2b
reproduction **26**:663:1a
gamete (biol.) **5**:106:2a
development in animals **20**:450:1a
production by fungi **26**:281:2b
role in
algae reproduction **26**:270:2b
animal reproductive systems **26**:682:1b *passim to* 694:2b
animal tissues and fluids **28**:675:2b
biological development **4**:45:2a
chromosomal mutation **18**:991:1a
cnidarian reproduction **16**:524:2a
cross-fertilization **3**:755:1a
fertilization **26**:658:2b, 710:2b
plant reproduction **26**:662:1b
reproduction **3**:287:3b; **26**:656:2a *passim to* 658:2a
sex and sexuality **10**:675:1a; **27**:245:1a *passim to* 251:2b
role of recombination **9**:978:2b
study by Weismann **4**:39:3a
for lists of related subjects see PROPAEDIA: Sections 331; 337
see also ovum: sperm
gamete-stimulating substance (biochem.): *see* gonad-stimulating substance
gametic isolation (biol.)
form of reproductive isolation **18**:999:1b
gametophyte (bot.) **5**:106:2b
development of plants **4**:45:2a; **20**:426:1b. *illus.*
life cycle **7**:347:2a
reproduction **26**:663:1a, 676:1a
for a list of related subjects see PROPAEDIA: Section 337
see also specific plants by name. *e.g.,* fern
Gamgee, John (Br. sci.)
invention of perpetual motion machine **18**:443:1a
Gamitto, **A.** C. P. (Port. army of:)
study of African witchcraft **25**:96:1a
Gamla Stan, *or* Old Town (dirt.. Stockholm. Swed.)
Stockholm **11**:278:2b
Gamlakarlehy (Fin.): *see* Kokkola
gamma, *or* Boiga trigonata (snake)
description **7**:774:2a
gamma-aminohutyric acid, or GABA (biol.)
autonomic nervous system **24**:837:2a
benzodiazepines **23**:970:1b
drug action mechanism **17**:502:1a
gamma decay **5**:106:2b
pair production **9**:67:2a
radioactivity **14**:349:1b, 357:1b
for a list of related subjects see PROPAEDIA: Section 112
Gamma Draconis (star)
Hooke's study **2**:454:3a
gamma-Fe 203 (min.): *see* maghemite
gamma function, *or* Euler's integral of the second kind **5**:106:3a
major ref in Analysis in Mathematics **13**:507:1a. *illus.*
for a list of related subjects see PROPAEDIA: Section 10/23
gamma globulin 5:106:3b
role in
antilymphocyte serum **28**:750:2b
blood plasma **2**:290:3a; **28**:679:1a
inflammatory process **6**:309:2b
use in
blood typing tests 15:139:2b
immunization **14**:952:1a
lunar analysis **27**:542:2a
gamma interferon (phys.)
description **6**:342:2b
viral infection treatment **29**:525:2a
gamma motor nerve fihre, *or* efferent nerve fibre
effect on human sexual behaviour **27**:254:2a
role in
human sensory reception 27167:1b. *illus.*
nervous system **24**:788:1a, 821:1a
Gamma **Orionis** (star): *see* Bellatrix
gamma ray 5:107:1a
major ref. in Electromagnetic Radiation **18**:300:1h *passim to* 303:2a
industrial uses
detection of
beryllium **15**:968:1b
brain abnormalities **2**:466:3a
cardiovascular abnormalities **16**:400:1h
material flaws **13**:619:2b
photographic image **25**:787:1a
resonant absorption **8**:356:1b
removal of
agricultural pests 19:106:1b
disease-causing impurities **14**:359:2a
measurement by roentgens **10**:135:1b
properties
emission by
actinide elements **15**:1027:2b
atomic bomb **1**:677:1a
nuclear clock **8**:818:1b
nuclear fission **14**:361:2a
radioactive decay **14**:348:2b
solar atmosphere **27**:516.1a
excitation of
atomic nucleus **14**:339:1b
crystal phosphors **23**:23:2b
insulators **23**:676:1a
production of
absorption pair **9**:67:2a
Auger effect **9**:402:2a
gamma decay 5:106:2b
radiation effect **26**:499:1a
for lists of related subjects see PROPAEDIA: Sections 112; 128
gamma-ray logging
use in geophysical surveys **19**:37:2a
gammadion cross: *see* swastika
gammarid, *or* Gammaridae, or gammaridean (crustacean) **5**:107:1a
feeding behaviour **1**:353:2a
for a list of related subjects see PROPAEDIA: Section 313
Gammarus **ornatus** (zool.)
photoreceptive mechanisms 27:149:1a
Gamme, **Zénobe Théophile** (Belg. eng.)
development of electric motor **4**:427:2a
"Gammer **Gurton's** Needle" (Middle Eng. play)
place in English literature **18**:582:1a
Gammexane (insecticide): *see* Lindane
Gamow, George, or Georgy Antonovich Gamov (Am. phys.) **5**:107:1b
big-bang model **2**:205:2a
particle accelerator development **25**:445:1a
quantum theory **14**:376:1a
Gamow-Teller decay (phys.)
theories of beta decay **14**:356:1b
Gamu Goffa (prov . Eth.): *see* Gemu Gafa
gamut (mus.) **5**:107:2b
for a list of related subjects see PROPAEDIA: Section 624
Gan (people): *see* Ga
"Gan Eden" (work by Aaron ben Elijah)
discussed in biography **1**:5:3b
Gan Island (is., Mald.)
use by British military **21**:174:2a
Gan Jiang (riv., China): *see* Kan River
gana (Jainism)
comparison with gaccha **5**:70:1a
Gana. Alherto **Blest** (Chil. writ.): *see* Blest Gana, Alberto
Gana, **Idrisu** (emir of Pategi)
rise to power **9**:193:3a
Ganane, Webi (riv . Af.): *see* Jubba River
Gananoque (Ont., (In.) **5**:107:3a
Ganapati (Hindu deity): *see* Ganesa
Ganapatya (Hindu sect) **5**:107:3a
Ganassa, Zan, *or* Alberto Naseli, *or* Alberto Naselli (It. act.) **5**:107:3b
Ganassi. **Silvestro** (It. comp.)
composition for the flute **24**:697:1a
Gance, **Abel** (Fr. dir.) **5**:108:1a
Gand (Belg.): *see* Ghent
Ganda. *or* Chandela raja Nanda (k. of Chandela clan)
association with Jaipal **3**:77:2b
Ganda, *or* Baganda, *or* Waganda (people) 5:108:1b
contribution to
African arts **13**:172:1h
East African cultures **17**:797:2a, *map* 798
population of Huganda **2**:610:2b; **12**:105:2a
for a list of related subjects see PROPAEDIA: Section 511
Gandak River, *or* Trisulganga (riv., India) 5:108:2a
drainage of Himalayas **14**:235:2a, *map* 234
Gandash (k. of Babyl.)
origins of Kassite dynasty **6**:758:3b
Gander (Nfd.. Can.) 5:108:2b
Gandersheim (W.Ger): *see* Bad Gandersheim
Gandhara (hist. reg., Pak.) **5**:108:2b
capital at Taxila **11**:585:3a
history of
India **21**:34:1h. *map* 35
Iran **21**:883:2b, *maps* 869, 884
Pakistan **9**:70:2a; **25**:396:1b
Gandhara art (Buddhist art) **5**:108:3a
comparison with Mathura art **7**:936:1b; **15**:745:2b
role in
Buddhist art **15**:306:2a, 270:2b
Central Asian art **15**:743:1b
Indian art **21**:41:2b; **27**:759:2a, 778:1a
sculpture **27**:779:2a
Gandhi, ***Indira Priyadarshini*** (pr.min. **of** India) **5**:109:1a
assassination by Sikhs **10**:800:1b
opposition by
Desai **4**:28:2b
Narayan **8**:513:2b
role in
Indian history **6**:287:1b; **21**:109:1b
Indian National Congress **6**:289:3a
support of Giri **5**:282:3a
Gandhi, Mohandas Karamchand, *or* Mahatma Gandhi (Indian leader) **19**:649:2b; **5**:109:2a
application of
ahimsa **1**:162:2b
fasting as protest **4**:692:3b
association with
Bose **2**:399:3b
Desai **4**:28:2a
Khilafat Movement **6**:837:2a
Nehru **8**:585:1a
Patel 9:194:1a
establishment of
Non-Cooperation Movement **8**:754:1b
satyagraha **10**:471:1a
influence on
Bhave **2**:187:2a
caste system **27**:355:2b
civil disobedience **3**:338:1a
Hinduism **20**:597:1a; **25**:701:1a
mythology **20**:618:2b
theism **26**:606:1h
India **6**:286:3b, 287:1b; **21**:1:2b; 101:2a *passim to* 106:2a
education **18**:86:2a
literature **21**:142:1a; 27736:1b, 738:1b
philosophy **21**:183:2a, 200:1a
King **6**:870:1b
Poona Pact **9**:603:1a
Ked Shirt Movement **9**:985:3a
Sevagram **10**:664:2b
southern Africa **27**:933:2a
U.S. Civil Rights Movement **3**:339:3a
influenced by
Anarchism **27**:462:1b
Defence of India Act **3**:956:2b
Jainism **22**:276:1b

Lucknow Pact **7**:543:2a
Rowlatt Acts **10**:215:2a
Tilak **11**:772:3b
opposition by Jinnah **6**:555:3a
perceived as a saint **17**:411:1a
Gandhi, Rajiv (pr.min. of India) **5**:109:2b
appointment and administration **21**:110:2a
Gandhi, Sanjay (Indian pol.)
history of India **21**:110:2a
"Gandhi and Anarchy" (work by Sankaran)
discussed in biography **10**:419:2b
Gandhi-Irwin Pact (Indian hist.)
history of India **8**:585:2b
mediation by Sapru **10**:444:1a
Gandhinagar (India) **5**:109:3a
"Gandhi's Truth on the Origins of Militant Nonviolence" (work by Erikson)
discussed in biography **4**:544:1a
psychological biography **23**:196:2a
Gandía (Sp.) **5**:109:3a
Gando (Nig.): *see* Gwandu
Gandzha (U.S.S.R.): *see* Kirovabad
Ganef (U.S.S.R. missile)
description **29**:574:2b
GANEFO (amateur athletics): *see* Games for the New Emerging Countries
Ganesa, *or* Ganapati, *or* Ganesh, *or* Ganesha (Hindu deity) **5**:109:3a
annual festival organized by Tikal **11**:772:3a
place in Saivism **20**:589:2b
temple in Sangli **10**:416:3a
worship by Ganapatya **5**:107:3b
Ganesa-caturthi (Hindu festival)
celebration of Ganesa's birth **5**:110:1a
Gang (people): *see* Acholi
gang (sociol.)
role of subculture in criminal behaviour **16**:803:1a
Gang Canal (canal, India-Pak.)
irrigation of Thar Desert **11**:675:1a
gang drill
major ref. in Tools **28**:732:1a
Gang of Four, *or* Si-Ren-Bang, *or* Ssu-Jen-Pang (Chin. pol.) **5**:110:1a
conflict with Deng Xiaoping **4**:11:3b
participation of Jiang Qing **6**:549:1a
role in
Chinese history **16**:152:2a
Cultural Revolution **3**:784:2a
gang saw (tool)
use in lumber processing **19**:419:1b
gang show (entertainment)
broadcasting **15**:220:2b
Ganga (Hindu deity)
attendance on Varuna **12**:275:1b
Ganga Basin (basin, India)
overthrusting *illus.* **16**:717
Ganga dynasty (Indian dynasties) **5**:110:1b
Eastern
Indian history **21**:44:2a
Orissa **21**:135:2a
Western
Indian history **21**:45:1b
Ganga River (riv., Asia): *see* Ganges River
Gangaikondacolapuram (India)
South Indian temple architecture **11**:43:1a; **27**:768:1b
Ganganagar, *or* Sri Ganganagar (India) **5**:110:2b
Ganganagar district (dist., India)
major ref. in Ganganagar **5**:110:2b
Ganganelli, Giovanni Vincenzo Antonio (pope): *see* Clement XIV
Gangdisi Shan (mt. range, China): *see* Kailas Range
Ganges River, *or* Ganga River (riv., As.) **5**:110:2b
major ref. in Asia **14**:269:1b, *table* 270
influence on
ancient Indian civilization **21**:21:2b *passim to* 33:2a, *map* 85; **26**:890:1b
Hindu pilgrimages **20**:609:2b, *illus.* 610
physiography of
Bangladesh **14**:593:1b; **16**:754:1a; *illus.* **14**:176
Brahmaputra River **14**:267:2a
Garhwal district **5**:123:3b
Himalayas **14**:235:2a, *map* 234
India **6**:285:3a
Indian Ocean **25**:191:1a
Padma River **9**:53:2b
Southern Bihar Plains **11**:52:1a
Uttar Pradesh **21**:121:1b
West Bengal **21**:139:1b
role in Hindu mythology **14**:192:1a; **20**:618:2a
see also Padma River
Ganges River Valley (reg., India)
agriculture **13**:190:1b
description **6**:285:2b
monsoon season **16**:461:2b
Ganges-Yamuna Doab (reg., India) **5**:110:3b
Gangesa, *or* Gangesa Upadhyaya (Indian philos.)
contribution to
Indian philosophy **21**:183:1b, 194:1a
Nyaya system **8**:839:3a
Gangetic Plain (plain, India)
physiography of
Bihar **2**:208:3b; **21**:126:1b
Ganges River **5**:110:3a; **14**:269:1b
Uttar Pradesh **21**:121:1b
West Bengal **21**:139:1b
Gangeyadeva (Kalacuri ruler)
role in Kalacuri dynasty **6**:688:3a
ganglion (physiol.) **5**:111:1a
formation in animal embryos **20**:446:1a
part of
human nervous system
autonomic nervous system **24**:828:1a, 834:2a, *illus.* 832, *table* 831
peripheral nervous system **24**:820:2a
insect nervous system **21**:594:1b, *illus.*
invertebrate nervous systems **24**:780:2b
role in
drug action **17**:496:2b
endocrine systems **18**:402:2a
human embryologic development **20**:461:2b
human visual system **27**:175:2b *passim to* 195:2a
sound reception **27**:153:1a, *illus.*
for lists of related subjects see PROPAEDIA: Sections 333; 421
ganglion blocking agent (drug) **5**:111:1a
for a list of related subjects see PROPAEDIA: Section 321
ganglioside (biochem.)
association with Tay-Sachs disease **7**:386:1a
class of sphingolipid **11**:92:1b
Gangotri (Himalayan glacier)
source of Ganges River **14**:269:2a, *map* 270
Gangra (Tur.): *see* Cankiri
gangrene (path.) **5**:111:1b
saprophytism **17**:314:1b
treatment
amputation **1**:355:2b
garlic mustard plants **13**:710:2a
maggots **2**:296:2a
for a list of related subjects see PROPAEDIA: Section 423
gangrenous cystitis (path.)
symptoms and treatment **3**:833:1b
Gangs-ljongs (aut. reg., China): *see* Tibet
gangster
portrayal in motion-picture history **24**:393:2b
Gangtok (India) **5**:111:2a
major ref. in India **21**:135:2b
importance to Sikkim **10**:800:3a
gangue (geol.)
extraction from ores **21**:335:1a, 352:1a
copper processing **21**:396:2b
metal toolmaking **28**:717:2a
Ganguillet, Emile-Oscar (Swiss engin.)
contribution to hydrologic sciences **17**:576:2b
Gangut, battle of, *or* battle of Hangö, *or* battle of Hanko (Russ. hist.)
role of Peter I **25**:519:2b
gangway
naval ship design **29**:597:2b
Ganioda'yo, *or* Handsome Lake (Seneca chief) **5**:111:3a
Ganivet, Angel (Sp. writ.) **5**:111:3a
contribution to Spanish literature **28**:81:1a
Ganj-e Dareh (archae. site, Iran)
Neolithic culture **21**:863:1b
ganja (drug): *see* hashish
Ganjam (dist., India) **5**:111:3b
Ganjin, *or* Chien-chen (Chin. pr.)
establishment of Toshodai-ji temple **17**:672:2b
influence on Vinaya school of Buddhism **15**:278:1a
"Ganjin Daiwajō Tōsei e-den" (Japanese paint.)
biographical scroll **17**:679:2a
Ganjitsu (Japanese festival)
observance of the New Year **8**:645:3a
Ganku, *or* Saeki Kishi (Japanese paint.) **5**:112:1a
gannet **5**:112:1a
major ref. in Birds **15**:22:2b
animal behaviour **14**:666:2b
characteristics **9**:247:1b
for a list of related subjects see PROPAEDIA: Section 313
Gannett, Deborah (U.S. soldier): *see* Sampson, Deborah
Gannett, Frank Ernest (Am. publ.) **5**:112:1b
Gannett Peak (mt., Wyo., U.S.)
height **12**:697:2b
location *map* **29**:158
Wyoming **29**:434:2b
ganoid scale (zool.)
characteristics **19**:193:2a
composition and structure **10**:496:1b; **21**:695:1b
Ganotantrik Okkyo Jote (pol. party, Bangla.): *see* Democratic United Front
Gans, Eduard (Ger. jur.) **5**:112:2a
Gans, Joe, *or* Joseph Gaines (Am. athlete) **5**:112:2b
Ganso (Buddhist pr.): *see* Hōnen
Gansu (prov., China): *see* Kansu
Ganswindt, Herman (Ger. inv.)
contribution to rocket development **10**:124:3a; **29**:569:1a
Gante, Pedro de, *or* Peeter Van der Moere (Franciscan monk) **5**:112:3a
gantry crane
use in materials handling **20**:527:2b
Ganvié (Benin)
construction of dwellings **13**:159:2b
Ganxian (China): *see* Kan-chou
Ganymede, *or* Catamitus (Gr. myth.) **5**:112:3b
Ganymede, (astron.) **5**:113:1a
major ref. in Solar System **27**:566:1a
eclipses **17**:895:2b
for a list of related subjects see PROPAEDIA: Section 133
see also Galilean satellite
Ganz, Rudolph (Am. mus.) **5**:113:1b
Ganzhou (China): *see* Kan-chou
Gao, *or* Kawkaw (Mali) **5**:113:1b
African history **13**:80:1b
Songhai empire **11**:12:2b
Sudanic states of West Africa **29**:816:1a
cultural history **29**:810:2b
sculpture **13**:161:1b
significance of
Mansa Musa **8**:437:1a
Mohammed I Askia **8**:397:1b
Gao Empire (emp): *see* Songhai Empire
Gao Gang, *or* Kao Kang (Chin. pol. leader) **5**:113:2a
China **16**:144:1b
Manchuria **7**:762:2b
Gao Ming (Chin. poet): *see* Kao Ming
Gao Qipei (Chin. paint.): *see* Kao Ch'i-p'ei
Gao Zong (emp. of Sung dynasty): *see* Kao-tsung
Gao Zong (emp. of T'ang dynasty): *see* Kao-tsung
Gao Zu (emp. of Han dynasty): *see* Kao-tsu
Gao Zu (emp. of T'ang dynasty): *see* Kao-tsu
gaon (medieval Jewish schol.) **5**:113:2b
role in Jewish history **22**:418:2b
for a list of related subjects see PROPAEDIA: Section 826
Gaoual (Guin.) **5**:113:3a
Gaoyao (China): *see* Chao-ch'ing
Gap (Fr.) **5**:113:3a
gaper clam, *or* horse clam **5**:113:3b
for a list of related subjects see PROPAEDIA: Section 313
Gapon, Georgy Apollonovich (Russ. Orthodox pr.)
history of Russia **2**:293:2b; **28**:995:2a
GAR (Am. veteran org.): *see* Grand Army of the Republic
Gar (China): *see* Ka-erh
gar, *or* Lepisosteus (fish) **5**:113:3b
major ref. in Fishes **19**:218:2b, *illus.* 219
for a list of related subjects see PROPAEDIA: Section 313
"gar an, Det" (work by Almqvist): *see* "Sara Videbeck"
Gara-Djebilet (Alg.)
mineral resources of Sahara Desert **13**:106:2a
physiography of Sahara Desert *map* **13**:104
garaba, *or* garba (dance) **5**:114:1b
Indian folk dances **27**:752:1a, *illus.* 751
popularity in Gujarat **5**:562:2b; **21**:142:2b
Garabit Viaduct (Fr.)
Eiffel's design **4**:398:2a
"garafano rosso, Il" (work by Vittorini): *see* "Red Carnation, The"
Garai River (riv., Bangla.): *see* Madhumati River
Garajonay National Park (park, Sp.) **5**:114:1b
Garamantes (people)
Fezzan history **4**:758:1b
Garamba National Park (park, Zaire) **5**:114:1b
Garamond (typeface)
Morison's design **26**:102:1a
Garamond, Claude *or* Claude Garamont (Fr. publ.) **5**:114:2a
contribution to
punctuation **29**:1007:2b
typography and advertising design **26**:95:2b
Garand rifle, *or* M1 rifle (U.S. weapon) **5**:114:2a
use in World War II **29**:560:2a
Garang de Mabior, John (Sud. pol.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Garanhuns (Braz.) **5**:114:2b
Garasanin, Ilija, *or* Ilija Savic (pr.min. of Serbia) **5**:114:2b
Garavito, Pedro (Sp. mystic): *see* Peter of Alcántara, Saint
Garay, Juan de (Sp. expl.)
settlement of Buenos Aires **15**:320:1b
garba (dance): *see* garaba
garbage disposal system (pub. works): *see* refuse disposal system
garbanzo (bot.): *see* chick-pea
Garbett, Cyril Forster (Br. archbp.) **5**:114:3b
garbha-dhatu, *or* taizo-kai (Buddhist mandala)
Five Celestial Buddhas *illus.* **15**:303
Japanese art **17**:673:2a
Shingon Buddhism **15**:295:1a, 308:1b

garbhagrha (Indian arch.)
Hindu temples **21**:45:2b
North Indian temple architecture **8**:781:1b
Garbo. Greta, *or* Greta Lovisa Gustafsson (Swed. act.) **5**:114:3b
garbon chocolate tree: *see* dika tree
Garborg, Arne **Evenson,** *or* Adne Evenson Garborg (Nor. au.) **5**:115:1b
contribution to Norwegian literature **27**:16:2a
Garção, Pedro **António** Correia (Port. poet) 5:115:2a
Garcés, Francisco **Tomás** (Sp. missionary) 5:115:2b
exploration of Grand Canyon **5**:415:3b
settlement of Gila Bend **5**:261:3a
Garcés, L. (Sp art.)
portrait of
Álvarez *illus.* **1**:305
Farias *illus.* **5**:354
Garcia, **Alejo** (Port. expl.)
history of Paraguay **25**:426:2b
Garcia. **Anastasio** Somoza (pres. of Nic.): *see* Somoza Garcia. Anastasio
Garcia, Carlos Polestico (pres. of Phil.) **5**:115:3b
association with Macapagal **7**:602:2b
history of the Philippines **25**:557:2b
Garcia, **Diego** (Sp. navig.)
exploration of Argentina **14**:52:2a
Garcia, **Manuel** dei **Popolo** VI (Sp. singer and comp.) **5**:116:1a
Garcia. **Manuel Patricio** Rodriguez (Sp. vocal teacher) 5:116:1b
invention of laryngoscope **8**:1043:2a
Garcia, Maria **de** la Felicidad (Sp. opera singer): *see* Malibrán, María
Garcia, **Michelle** Ferdinande Pauline (Fr. singer): *see* Viardot, Michelle Ferdinande Pauline
Garcia I (k. of the Navarresc) **5**:115:2b
Gaicia I (Sp. ruler)
king *list* **11**:65
Spanish history **28**:24:1a
Asturias **28**:63:2a
Leon **7**:277:2b
Garcia I (or **II**) Sanchez (k. of Pamplona) **5**:115:3a
Garcia **II** (k. of Galicia) **5**:115:2b
king *list* **11**:65
Garcia **II** (or **III**), *or* García el Trémulo, *or* Garcia the Trembler (k. of Pamplona and Aragon) **5**:115:3a
Garcia **III** (or **IV**) (k. of Pamplona) **5**:115:3a
association with Ferdinand I **4**:734:2a
role in Spanish history **28**:24:2a
Garcia **IV** (or V), *or* Garcia el Restaurador, *or* Garcia Ramírez, *or* Garcia the Restorer (k. of Pamplona) **5**:115:3b
role in Spanish history **28**:25:1b
Garcia de la Huerta. Vicente **Antonio** (Sp. writ.) **5**:116:1b
Garcia el Kestaurador (k. of Pamplona): *see* Garcia IV (or V)
Garcia ei **Trémulo** (k. of Pamplona and Aragon): see Garcia II (or III)
Garcia **Granados,** Miguel (pres. of Guat.)
political importance **15**:710:2a
Garcia **Gutiérrez, Antonio** (Sp. writ.) **5**:116:1b
Garcia **Lorca,** Federico (Sp. writ.) 5:116:2a
contribution to Spanish literature 28:15:2b; 82:1a
friendship with Neruda **8**:607:2b
works set to music by
Crumb **3**:764:1a
Fortner **4**:895:1b
García Márquez, Gabriel (Colom. au.) 5:117:2b
contribution to Colombian literature **16**:579:2a; **22**:848:2a
Garcia **Monge,** Joaquin (C.R. writ.)
contribution to Costa Rican literature **15**:700:2a
Garcia **Moreno,** Gabriel (pres. of Ec.) **5**:117:3b
history of Ecuador **17**:1042:1a
Garcia **Pérez,** Alan (pres. of Peru)
contribution to Peru **25**:517:2a
Garcia Ramirez (k. of Pamplona): *see* Garcia IV (or V)
Garcia Robles. **Alfonso** (Mex. dipl.) 5:117:3b
Garcia the Restorer (k. of Pamplona): *see* Garcia IV (or V)
Garcia the Trembler (k. of Pamplona and Aragon): *see* García II (or III)
Garcilaso de la Vega (Sp. poet) **5**:118:1a
Garcinia (bot.) 5:118:1b
source of gamboge **5**:105:1b
Garcinia hanburyi (bot.)
description **5**:105:2a
Garcinia livingstonei (tree): *see* Imbe
Garcinia mangostana (bot.): *see* mangosteen
Garcinia spicata (bot.)
characteristics of Garcinia **5**:118:2a
Garcinia tinctorea (bot.): *see* rata
"Garçon et l'avegule, Le" (Fr. lit.)
place in French literature **19**:567:2b
Gard (Fr.) 5:118:2a
Gard, *or* Gardon (riv., Fr.)
Gard département **5**:118:2a
Gard, Pont du (bridge-aqueduct, Fr.) 5:118:2b
major ref. in Public Works **26**:423:2b
Garda, Lake, *or* Benaco, or Lacus Benacus, *or* Lago di Garda (l., It.) **5**:118:3a
Alpine lakes **1**:294:3b
Italy **22**:164:1h. 173:1b
seiches **22**:552:1b
Garda de Fier (Rom. org.): *see* Iron Guard
Girda Siochana (Irish civic guard)
legal system of Ireland **21**:956:1b
Gardar (Swed. sailor)
founding of Húsavík 6:170:1a
Gardel, Carlos (Arg. act. and singer) **5**:118:3b
Gardelle, Robert (art.)
portrait of Abauzit *illus.* **1**:8
garden (formal) **19**:655:1a
major ref. in Gardening and Horticulture **19**:672:1a
characteristics of
allée **1**:276:3b
arbor **1**:522:1a
broderie **2**:539:1b
Japanese garden *illus.* Plate I8 fol. **17**:684
parterre 9:172:3a
place in
interior design **17**:14:1a
Renaissance architecture **13**:1003:1a
use of
fountains **4**:902:3a
pavilion **9**:214:3b
sculpture **27**:58:2b
see also landscape architecture; rock garden
Garden, Mary (Scot. singer) 5:119:1a
Garden, The, *or* Ho Kepos (school in Athens)
establishment by Epicurus **4**:523:1a
role in Epicureanism **25**:582:2b
garden arabis (bot.): *see* wall rock cress
"Garden at Utrecht" (work by Moucheron)
example of work *illus.* **19**:666
garden balsam, *or* Impatiens balsamina (bot.)
description **6**:270:3a
garden beet, *or* beetroot, *or* table beet (bot.)
description and use **2**:46:2b
Garden carpet 5:119:1b
major ref. in Decorative Arts and Furnishings **17**:72:2b
relation to
Kerman carpet **6**:813:3b
Spring of Khosrow Carpet **11**:180:1a
"Garden Cities of Tomorrow," *or* "Tomorrow: A Peaceful Path to Social Reform" (work by Howard)
discussed in biography **6**:88:2b
Garden City (Kan., U.S.) 5:119:2a
location *map* 29:158
Garden City (N.Y., U.S.) **5**:119:2b
contribution by Stewart **11**:264:3a
garden city (soc. reform) 5:119:2b
theories of urban planning **16**:423:1a, 424:2a
garden cress, *or* Lepidium sativum **5**:120:1a
characteristics **3**:730:1a
peppergrass **9**:274:2a
garden dormouse, *or* Eliomys quercinus. *or* lerot (rodent)
description **4**:187:1a
garden fleahopper, *or* Halticus bractatus (insect)
plant bug **9**:499:1b
garden heliotrope, *or* Heliotropium arborescens, *or* Valeriana officinale (bot.)
description 4:116:1b; **5**:813:2a
see also common valerian
Garden Island (is., W.Austr., Austr.) **5**:120:1b
Garden Island Formation (rock unit. Mich., U.S.)
Devonian stages of North America *table* **19**:853
"Garden of Cyrus, or **the** Quincunciall Lozenge, or Net-Work Plantations of the Ancients, The" (work by Browne)
discussed in biography **2**:563:1a
"Garden of Earthly **Delights"** (work by Bosch)
discussed in biography **2**:398:2b
right panel "Hell" *illus.* Plate 8 fol. **25**:346
Garden of Eden (Old Testament): *see* Eden, Garden of
Garden of Students, *or* Taman Siswa (school system, Indon.)
Dewantoro's contribution **4**:51:1a
"Garden of the Finzi-Continis, The," *or* "Il giardino dei Finzi-Contini" (work by Bassani)
place in Italian literature 22:161:2a
Garden of the Gods (park, Colo., U.S.): *see* Gods. Garden of the
Garden Peninsula (penin., Mich., U.S.)
relationship to Green Bay **5**:466:1a
garden pepper (plant): *see* pepper
Garden Ring, *or* Sadovoye Koltso (zone, Moscow. U.S.S.R.)
layout of Moscow **24**:363:2b
garden sage: *see* sage
garden scabiosa (bot.): *see* pincushion flower
garden sculpture (art)
use of lead 17:164:1b
garden snake
variety of garter snake 5:134:2a
garden spider, *or* Araneus diadematus, *or* cross spider (insect) **5**:120:1b
for a list of related subjects see PROPAEDIA: Section 313
garden tapestry: *see* verdure tapestry
garden thyme (herb): *see* thyme
garden warbler, *or* Sylvia borin (bird) migration **14**:669:1b
garden wolfsbane (bot.): *see* common monkshood
gardener (bird): *see* bowerbird
"Gardeners' Dictionary" (work by Miller)
study of decorative arts **17**:98:2b
Gardenia (bot.) 5:120:2a
Gardenia **jasminoides** (plant): *see* cape jasmine
gardening (art and sci.) **19**:672:1a; 5:120:2b
divisions of vegetable farming **19**:125:2a
use of
Cucurbitales **13**:706:1b
ericads **13**:715:2b
Lamiales **13**:782:1b
for a list of related subjects see PROPAEDIA: Section 355
see also horticulture: landscape architecture
"Gardening" (paint. by Shen Chou)
ink and colour *illus.* **10**:722
Gardez (Afg.) 5:121:1a
Gardiner (Me., U.S.) **5**:121:1a
Gardiner, Sir Alan (Br. Egyptologist)
decipherment of Sinaitic inscriptions **10**:828:3a
Gardiner, James Garfield (Can states.) **5**:121:1b
Gardiner, Samuel **Rawson** (Br. hist.) **5**:121:2a
views on Laud 7:188:2a
Gardiner, Stephen (Eng. bp. and states.) 5:121:2b
associaton with
Cranmer 3:713:3a
Southampton **11**:47:3b
Gardner, Alexander (Am. phot.) **5**:121:3b
association with Brady **2**:456:3a
contribution to photography **25**:793:2a
Gardner, Dale (Am. astronaut)
space shuttle mission *illus.* Plate I fol. **19**:42
Gardner, Erle Stanley, *or* A. A. Fair (Am. au.) **5**:122:1a
Gardner, Ernest Arthur (Br. archae.)
association with Percy Gardner **5**:122:2b
Gardner, Gerald (satanist)
views on witchcraft **25**:95:2b
Gardner, Percy (Br. archae.) 5:122:2a
Gardner Museum (museum. Boston. Mass., U.S.) **5**:122:2b
Gardner-White-Pingree House (house, Salem, Mass.. U.S.)
design *illus.* **7**:632
Gardon (riv., Fr.): *see* Gard
Gare **Holle** (Con.B.): see Tchitondi
"Gare Saint-Lazare" (paint. by Manet)
place in modern art **25**:368:2b
garefowl (bird) *see* great auk
Garfield, James Abram (pres. of U.S.) **5**:122:3a
administration **29**:244:2b
president of the United States *table* **12**:153
residency in Mentor **8**:23:3a
Garfield, Leon (Br. au.)
contribution to children's literature **23**:213:2a
Gargallo y **Catalán,** Pablo (Sp. sculp.) **5**:123:1a
garganey, *or* Anas querguedula (bird)
migration patterns **14**:666:1b
Gargano (mt., It.) **5**:123:2a
Garganta **del Diablo** (canyon, S.Am.): *see* Devil's Gorge

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

"Gargantua and Pantagruel" (work by Rabelais) 5:123:2a
discussed in biography **9**:873:1b
education theory **18**:42:1a
French literature **19**:569:2b; 23:142:1b
humanistic literature **20**:725:1b, 730:1a
literary satire **23**:93:1b
Gargas (cave, Fr.) 5:123:2b
"Gargasamhita" (Indian lit.)
study of astrology **25**:82:1a
Gargiolio, D. (It. art.)
portrait of Masaniello *illus.* **7**:906
gargoyle (arch.) 5:123:3a
gargoylism (path.): *see* Hurler's syndrome
Garheugh Formation (rock unit, U.K.)
Silurian Period stratigraphic *table* **19**:843
Garhwai (dist.. India) **5**:123:3b
Garian (Libya): *see* Gharyan
garibaldi, *or* Hypsypops rubi-

cunda (fish)
description 3:869:3a
Garibaldi, Giuseppe (It. rev.) 5:123:3b
association with
Bassi 1:948:3a
Bertani 2:159:2b
Cavour 2:978:1b
Crispi 3:739:3a
Depretis 4:21:2b
Fabrizi 4:650:3a
Lacaita 7:84:3b
Rattazzi 9:954:2b
history of Italy 22:228:1b *passim to* 232:1a, 262:2a
Marsala 7:874:3b
Naples 8:509:1a
Sicily 22:271:1a
Thousand Expedition 11:732:3b
residency on Staten Island 11:223:3b
Garibaldi, Mount (mt., Csn.) 5:125:3a
Gariep River (riv., Af.): *see* Orange River
Garigliano, Battle of the (Eur. hist.)
major ref in 20th-Century International Relations 21:791:2b
role of Free French troops 4964:1a
Garigliano River (riv., It.)
Italian history 22:191:2b
location *map* 18:82i
garigue, *or* garrigue (plant)
macchie 7:612:1a
scrubland vegetation 17:1011:1b, *illus.*
Garis. Howard Roger (4m. au.) 5:125:3a
Gsrissa (Ken.) 5:125:3a
Garland (Tcx.. U.S.) 5:125:3b
garland (floral decoration) 5:125:3b
flower arrangement 17:96:1a
lei 7:249:2a
Garland. Ex parte (law case)
ruling against loyalty oaths 1:684:3a; 4:626:1a
Garland, Hannibal Hamlin (Am. writ.) 5:126:1b
association with Crane 3:711:3a
contribution to
American literature 13:418:1b
Midwestern Regionalism 8:114:3a
Garland. John, *or* Johannes de Garlandia (Eng. gram. and poet) 5:126:2a
Garland. Judy. *or* Frances Gumm (.Am. singer and act.) 5:126:2b
association with Arlen 1:560:1b
contribution to musicals 8:446:1b
garland flower (Hedychium): *see* ginger lily
garland flower, *or* Daphne cneorum (bot.)
description 3:881:3b
Garland Sunday (Irish festival)
origin in Celtic festivals 18:893:2b
"Garland sutra" (Buddhist text): *see* "Avatamsaka-sutra"
Garland the Camputist (logician)
views on predicates 9:674:1a
Garlandia. Johannes de (Eng. gram. and poet): *see* Garland. John
garlic, *or* Allium sativum (plant) 5:126:3a
market maturity *table* 19:129
recommended storage conditions *table* 19:130
vegetable farming 19:125:1b *passim to* 128:2a
for a list of related subjects see PROPAEDIA: Section 313
Garlock, John Harry (Am. surg.)
contribution to cancer surgery 23:900:2b
Garment district (dist., N.Y.C., N.Y.. U.S.)
New York City 24872:1a
garment hook (Chin. art)
Eastern Chou period 17:629:2b
Han dynasty 17:631:2b
garment industry (bus.): *see* clothing and footwear industry
Garmisch (W.Ger.)
relationship to Garmisch-Partenkirchen 5:127:1a
Garmisch-Partenkirchen (W.Ger.) 5:127:1a
Oberbayern 8:850:1b
Garmo (glacier, U.S.S.R.)
Pamir Mountain Area 14:244:2b
Garneau, François-Xavier (Can. writ.) 5:127:1a
contribution to French-Canadian literature 15:553:2a
Garneau, Hector de Saint Denys (Can. poet) 5:127:1b
contribution to French-Canadian literature 15:554:1a
Garner, Alan (Brit. au.) 5:127:2a
contribution to children's literature 23:213:2a
Garner, John Nance, *or* Cactus Jack Garner (vice pres. of U.S.) 5:127:2a
relation to Roosevelt 26:999:2b
vice president of the United States *table* 12:153
Garneray, Auguste (Fr. ballet designer)
reforms in ballet costume 28:605:2b
Garnerin, Andre-Jacques (Fr. parachutist) 5:127:2b
development of parachute 9:135:2b; 28:833:2a
garnet (min.) 5:127:2b
gemstone structure and properties *table* 5:170
geochemical reaction at high temperatures and pressures 24:145:2a
occurrence in
Earth's interior 17:566:1b, *table*
igneous rocks *illus.* 24:204
relation to
rare-earth elements 15:1025:1a
yttrium 12:865:2b
single-crystal ferrites 18:334:1a
use in
abrasives 21:246:2a
magnetic bubble memory 7:682:3b
for a list of related subjects see PROPAEDIA: Section 214
see also varieties of garnet, *e.g.,* almandine; pyrope; uvarovite
Garnet, Henry Highland (Am. cler.) 5:127:3b
Garnett, Constance Clara, *or* Contance Clara Black (Eng. trans.) 5:128:1a
Garnett, David (Eng. writ.) 5:128:1a
Garnett, Edward William (Br. crit.) 5:128:1b
association with Lawrence 7:203:3a
Garnett, Eve (Eng. au.)
contribution to children's literature 23:212:2b
Garnett, Henry (Eng. conspirator) 5:128:2a
Garnett, Richard (Eng. libn.) 5:128:2b
Garnier, Bernard (counter-antipope): *see* Benedict XIV
Garnier, Francis, *or* Marie-Joseph-François Garnier (Fr. nav. of.) 5:128:3a
association with
Dupré 4:283:1b
Dupuis 4:283:2b
Philastre 9:366:1a
role in Vietnamese history 27:860:1a
Garnier, Jean-Louis-Charles (Fr. arch.) 5:128:2b
design of Paris Opéra 13:1040:1a; 25:436:1b
Garnier, Robert (Fr. dram.) 5:129:1b
contribution to French literature 19:569:2a
Garnier, Tony (Fr. arch.) 5:129:2a
design of Cité Industnelle 3:331:3a. *illus.;* 13:1046:1a
Garnier-Pagès, Louis-Antoine (Fr. pol.) 5:129:2b
garnierite (min.)
nickel extraction 21:417:1b
garnish (food) 5:129:3b
garnishment 5:129:3b
criminal law 16:814:1b
Garo (India)
practice of henogamy 5:833:1a
relation to Bodo peoples 2:317:1a
Garo (lang.)
use in Meghalaya 21:130:1b
Garo Hills (reg., India) 5:130:1a
Meghalaya 21:130:2b
Garofalo, Benvenuto do, *or* Benvenuto Tisi, *or* Benvenuto Tisio (It. paint.) 5:130:1a
Garonne River, or Rio Garona (riv., Fr.) 5:130:1b
drainage system of
European plain 18:826:1b
France 2:380:1a; 19:431:1b
Pyrenees 18:827:1b, *illus.*
"Garota de Ipanema, A" (song by Morais and Jobim): *see* "Girl From Ipanema, The"
garou (myth. fig.)
Poitou superstitions 9:550:2b
Garoua, *or* Garua (Camer.) 5:130:2a
Cameroon 29:845:2b
port facilities 29:849:1a
GARP: *see* Global Atmospheric Research Program
Garrard, Lewis (Am. writ.)
study of Cheyenne society 16:882:1b
Garratt, Herbert (Br. engin.)
Beyer-Garratt locomotive 2:181:3a
Garrels, Robert Minard (Am. geochem.)
study of uranium chemistry 24:150:1b
Garrett, George W. (Br. cler. and inv.)
submarine development 29:611:2a
Garrett, João Baptista da Silva Leitão de Almeida, Visconde de Almeida Garrett (Port. writ.) 5:130:2b
contribution to Portuguese literature 25:1067:2b
Garrett, Pat, *or* Patrick Floyd Garrett (Am. lawman) 5:130:3a
history of New Mexico 29:409:2b
Garrett Corporation (Am. Corp.)
Influence of Signal Company 10:797:1a
Garrick, David (Eng. act.. poet. and producer) 5:130:3a
association with
Colman, the Elder 3:459:1a
Gainsborough 5:76:1b
Johnson 22:386:1a
Loutherbourg 7:514:1a
Siddons 10:781:2b
contributions to Western theatre 28:597:1a, 605:1b, *illus.*
Drury Lane Theatre 4:236:2b
innovations 28:542:1a
garrigue (plant): *see* garigue
Garrigues (reg.. Fr.)
Gard département 5:118:2a
Garrison, Edward, *or* Snapper Ganison (jockey)
development of seat style 10:882:1a
Garrison, William Lloyd (Am. ed. and writ.) 5:132:2a
association with Douglass 4:199:1b
contribution to
American Anti-Slavery Society 1:325:2a
American literature 13:417:1a
"The Libel-ator" 7:330:2b
U.S. Abolition movement 1:35:2a; 27:234:2a; 29:225:2b
history of Boston 15:181:1a
opposition by
Liberty Party 7:332:3a
Tappan 11:555:2b
views on
American Colonization Society 1:327:3a
Crandall's school 3:710:1b
slavery 29:228:1b
Garrod, Sir Archibald Edward (Br. physic.)
biochemical genetics 19:703:2a, 716:1a
metabolic disorders 23:1004:1a
Garrod, Dorothy Annie Elizabeth (Br. archae.) 5:133:1a
excavations in Palestine 25:404:2b
Garros, Pey de (Fr. poet) 5:133:1b
contribution to Provencal literature 9:748:3a
Garros. Roland (Fr. aviator)
Cocteau 3:425:2b
World War I aircraft armament 29:618:2b
garrote (device) 5:133:1b
Garrulus glandarius (bird): *see* Eurasian jay
Garrya (bot.) 5:133:1b
Garrya elliptica (bot.)
description 5:133:2a
"Garryowen" (ship)
construction 28:770:2b
Garshin, Vsevolod Mikhaylovich (Russ. writ.) 5:133:2a
contribution to Russian literature 26:1021:1b
Garsia Sancho (duke of Gascony)
history of Gascony 19:536:2a
Garstang, John (Br. archae.) 5:133:2b
"Gartenlaube" (Ger. mag.)
magazine publishing history 26:483:2b
Garter, The Most Noble Order of the (Eng. knighthood) 5:133:3b
institution by Edward III 4:376:3a
relics in Saint George's Chapel 10:318:1b
garter snake, *or* Thamnophis sirtalis 5:134:1b
maximum longevity *table* 20:473
for a list of related subjects see PROPAEDIA: Section 313
garter stitch (knitting): *see* purl stitch
Garthorne, George (Eng. silversmith)
creation of chocolate pot 3:255:1a
Gartman, Viktor (paint.)
association with Mussorgsky 8:454:1a
Gärtner, F. (art.)
drawing of Louis III of Bavaria *illus.* 7:495
Gartok (China): *see* Ka-erh
Garua (Camer.): *se* Garoua
garúa (meteorol.)
climatological feature of
Galapagos Islands 25:289:2b
Lima 23:39:1a
Garuda (Hindu myth.) 5:134:2a
Garusi (Tan.): *see* Laetoli
Garve, Christian (Ger. philos.)
views on public opinion 26:353:1b
Garvey, Marcus hloziah (black leader) 5:134:3a
formation of Universal Negro Improvement Association 12:164:1b
influence on Nkrumah 8:735:1b
Garvin, J. L. (Br. ed.)
contribution to "Encyclopædia Britannica" 4:488:1b
Garwyn of Powys, Cyoan (Welsh hero)
depiction in Welsh literature 15:628:2a
Gary (Ind., U.S.) 5:135:1a
city lore 19:308:1a
location *map* 29:158
Gary, Elbert Henry (Am. jur.) 5:135:1b
role in U.S. Steel Corporation 12:216:2b
Gary, Romain, *or* Romain Kacew (Fr. au.) 5:135:2a
Gary Plan (educ.)
emphasis on complete education 18:76:1b
introduction by Win 12:710:3b
Garyan (Libia): *see* Gharyan
gas (physical sci.) 5:135:2b
major ref in Matter 23:694:1b
anesthesia administration 17:499:1b
ballistics 23:857:2a
behaviour principles
Avogadro's law 1:743:2a
Boyle's law 2:447:3b
Charles's law 3:126:2b
Dalton's law 3:862:1a
Henry's law 5:856:1a
thermodynamic laws 28:621:1b
conductivity 5:786:1a; 14:340:2a; 18:233:2a
deformation and flow theories 23:835:1b
fluid mechanics 23:863:1a
high-pressure phenomena 23:720:1b
homogeneous reactions 6:29:1a

interstellar medium **19:**626:2b
investigations **25:**840:2b
Cavendish **2:**975:2a
Dalton **3:**861:3a
Gay-Lussac **5:**155:2b
Priestley **9:**697:2a
ionization **6:**369:1b
laser action 7:171:1b
low-temperature phenomena **1:**40:3b
lubricant properties **7:**536:3b
maser generation **7:**909:1a
molecular motion **24:**274:1b
molecular weight determination 24269:1a
phase changes and equilibria 23640:1b *passim to* 645:1a, 681:1a, *illus.* 641
explosive volcanism **29:**530:1a
plasma **9:**503:2a
pressure exertion **9:**686:1a
photoradiation 2325:1a
physiological effects **25:**99:2b
polymerization processes **15:**921:2b
radiation detection systems **13:**606:2a
respiration **26:**771:1a *passim to* 783:1a
respiratory disorders **26:**800:1b *passim to* 802:2b
sewage waste treatment **26:**436:1a
solar eruptions **27:**508:1a
solubility **23:**694:1a, *table*
sound wave propagation **27:**607:2a
stellar structure **25:**857:2b
thermometric measurement **23:**738:1b
turbine energy source **12:**49:2b
vaporization **12:**268:1b
vibration medium **23:**810:2a
water structure and properties **15:**774:2b
for lists of related subjects see PROPAEDIA: Sections 124; 732
ree also degenerate gas; perfect gas; laws and theories pertaining to the behaviour of gases, *e.g.*, distribution function; gas law; kinetic theory of gases: partition function; state, equation of; and particular gases by name
gas, intestinal: *see* intestinal gas
gas, natural: *see* natural gas
gas analysis (chem.)
chromatography **13:**550:1b
mass spectroscopy **7:**917:2a
see also gas chromatography
gas-bubble theory
lunar surface formation **27:**546:1b
gas burner **5:**135:3a
use in heating systems **15:**340:2a
gas chamber (penal device) **5:**135:3a
gas chromatography 5:135:3b
major ref in Physical and Chemical Analysis and Measurement **13:**563:2a
analysis of steroids **15:**891:2b
analytical and monitoring instrumentation 23773:1b *passim to* 781:1a
method of chemical separation **13:**559:2a
use in chemical analysis **13:**552:1b
for a list of related subjects see PROPAEDIA: Section 122
gas condensate: *see* liquefied petroleum gas
gas constant (phys.)
calculation of sound velocity **27:**607:2b
thermal equation of state **23:**695:2a
use in
chemistry **25:**850:2b
thermodynamics **28:**621:1b
gas-cooled fast-breeder reactor
rnujor ref in Energy Conversion **18:**543:2b
gas cycling
recovery of gas from oilfields **21:**439:1a
gas density balance (instru.)
use in Archimedes' law **23:**774:1a
gas-discharge lamp
development of television systems **15:**234:1b
gas dynamics (phys.)
theory of gaseous transport **23:**700:1b
gas embolism (med. disorder): *see* air embolism
gas engine
comparison with gasoline engine **18:**478:1b
gas excitation (phys.)
production of colour **16:**599:1b
gas gangrene (path.)
gangrene 5:111:2a
treatment **21:**533:1a
wounds **12:**762:3a
gas generator (mech.)
jet engine **18:**486:2a
gas gun (weapon)
principles of operation **1:**175:3a
Gas Hills (dist., Wyo., U.S.) **5:**136:1a
gas law
application to
ballistics **23:**857:2a
study of gases **23:**695:1b
thermometry **23:**736:2a
development of chemistry **25:**848:2a
relation to Charles's law 3:126:2b
see also Avogadro's law; Boyle's law; Dalton's law: perfect gas law
gas lift pump
description **9:**798:1b, *illus.*
gas light
major ref. in Lighting and Lighting Devices **23:**30:2a
theatrical production **28:**597:1a. 607:1b
gas mantle
major ref in incandescent lamp **6:**277:3a
development of electrical power **28:**467:1a
invention by Welsbach **12:**576:1a
use of rare-earth elements **15:**1016:2a
gas mask (protective device) 5:136:1b
development in World War I 3:160:3a
gas meter (meas. device) 5:136:1b
gas multiplication (phys.)
amplification in Geiger counters 13606:1b
reaction in ionization chamber **6:**369:2a
gas-neutralized converter (phys.)
major ref in Energy Conversion **18:**532:1a
thermionic devices **11:**701:2b
gas plant, *or* burning bush, *or* Dictamnus albus, *or* dittany, *or* fraxinella (bot.) **5:**136:2b
gas reservoir (geol.) **5:**136:3a
for a list of related subjects see PROPAEDIA: Section 214
gas station (bus.): *see* automotive service station
gas thermometer (meas. device)
use in thermometry **11:**703:1b; **23:**738:1b
gas turbine
major refs, in Energy Conversion **18:**457:2b, 464:1b; Turbine **12:**49:2b
burning of fossil fuel **4:**898:3a
generation of electricity **18:**499:1b
Importance in modern technology **28:**472:2a
industrial applications
aircraft **28:**477:1b; **28:**849:2b
automotive industry **21:**470:2b
gasoline engines **18:**480:1b
motor vehicles **28:**784:1b
ships **21:**492:2a; **28:**819:1a
mechanical engineenng **7:**994:2b
gas-viscosity thermometer
use in thermometry **23:**740:2b
gas warfare (mil. tech.): *see* chemical warfare
gas welding (indus.)
thermocbemical process **12:**568:1a
Gasal (Islamic lit.): *see* ghazal
Gascar, *H.* (Fr. art.)
portrait of Desmarets de Saint-Sorlin *illus.* **4:**34
Gascogne (hist. reg., Fr.): *see* Gascony
Gascogne, Golfe de (bay, Eur.): *see* Biscay, Bay of
Gascoigne, **George** (Eng. poet) **5:**136:3a
English literature **18:**581:1a
literary criticism **23:**204:2a
Gascoigne, William (Br. sci.)
development of micrometer **23:**752:2a
Gascon language
relation to Occitan language **8:**860:2a; **22:**641:2b
Gascons (people)
French history **19:**450:2b, *map* 453
Gascony, *or* Gascogne, *or* Vasconia (hist. reg., Fr.) 5:137:1a
major ref in France **19:**536:1b
history of Agenais **19:**523:2b
influence on French history **19:**464:1a, *maps* 458, 470, 483
role of
Edward I **4:**375:2a
Montfort **8:**289:3a
Philip IV **9:**370:3b
Richard I **10:**43:1b
use of bastide **1:**951:1a
Gascoyne, David (Eng. poet) **5:**137:2b
Gascoyne-Cecil, James Edward Hubert (Br. states.): *see* Salisbury, James Edward Hubert Gascoyne-Cecil, 4th marquess of
Gascoyne-Cecil, Robert Arthur Talbot, 3rd marquess of Salisbury (Br. pol.): *see* Salisbury, Robert Arthur Talbot Gascoyne-Cecil, 3rd marquess of
Gascoyne River (riv., W.Austr., Austr.) **5:**137:3a
Gasdorf mine (coal mine, W.Ger.)
description **21:**453:2b
gaseous acidosis (path.): *see* respiratory acidosis
gaseous **alkalosis** (path.): *see* respiratory alkalosis
gaseous cycle (ecosystem)
description **2:**221:3a
gaseous nebula (astron.): *see* nebula
gaseous state (physical sci.): *see* gas
Gasga (people, Anatolia): *see* Kaska
Gash Pahar (mt. peak, India)
Jashpur Pats **6:**507:1b
Gash River, *or* Mareb River, *or* Nahr al-Qash (riv, Eth.) **5:**137:3a
Gashaka Game Reserve (park, Nig.)
feature of Gongola state **5:**359:1b
gasification (chem.)
coal processing **19:**604:2a; **20:**526:1b; **21:**457:1b *passim to* 462:2a
gasindi (Roman-Ger. org.): *ree* comitatus
Gaskell, Elizabeth Cleghorn (Eng. writ.) **5:**137:3b
contribution to English literature **18:**598:1b
gasolier (device)
evolution of lamps **7:**124:3b
gasoline 5:138:1b
affected by tetraethyllead **11:**659:3b; **21:**405:2b
comparison with kerosene **18:**488:2b
contribution by
Bergius 2:127:1a
Burton **2:**669:1b
Ipatieff **6:**371:1a
formation by
alkylation **1:**274:3b
catalytic reaction 15:1059:2b
cracking **3:**704:1b
petroleum refining **21:**439:2a *passim to* 446:1b, *rllus.* 440
use in
automotive system **28:**778:1a
carburetor **2:**856:3b
diesel engine **18:**475:1a *passim to* 477:1a
gasoline engine **18:**484:2b
internal-combustion engine **12:**268:2b
jet engine **18:**488:2b
use of
hydrocarbons **15:**790 1a
flash point 4.818 3a
octane number **8:**869 3a
organometallic additives **15:**910 2a
for a list of related subjects see PROPAEDIA Section 122
"Gasoline **Alley"** (work by King)
comic strip 15.585 2b
discussed in biography **6:**869 2b
gasoline engine 5:138 2a
major ref. in Energy Conversion **18:**477 1b
comparison with diesel engine **4:**85:2b; **18:**475:1a
design by Daimler and Maybach **3:**851:1b
function of
choke **3:**258:1a
ignition system **6:**249:1b
valves **12:**252:2a
importance in
automobiles **1:**728:1a; **21:**468:1a; **28:**772:1a
powered flight **28:**825:2a
for a list of related subjects see PROPAEDIA: Section 721
Gaspar a Myrica (Belg. engr.)
association with Mercator **8:**26:2b
Gaspard, Nicholas (Chin. pirate): *see* Cheng Chih-lung
"Gaspard de la **nuit"** (poem by Bertrand)
discussed in biography **2:**162:2b
Gasparilla Pirate **Invasion** (Am. festival)
feature of Tampa **29:**325:2a
Gasparini (Swiss cook)
invention of meringue **8:**37:1b
Gasparini, **Angelo** (It choreographer and comp.) *see* Angiolini, Gasparo
Gasparri, Pietro (It. card.) **5:**138:3b
compilation of Codex Juris Canonici **3:**427:2a
signatory of Lateran Treaty **7:**179:1a
Gaspé (Que., Can.) **5:**138:3b
Gaspé, Philippe Aubert de (Fr.-Can novelist) **5:**139:1a
Gaspé Current (current, Can.) **5:**139:1b
circulation of Gulf of Saint Lawrence **10:**326:1a
Gaspé Peninsula (penin., Can.) **5:**139:1b
Gaspé Sandstone (rock unit, N.B., Can.)
Devonian stages of North America *table* **19:**853
Gaspee, Burning of the (U.S. hist.) 5:139:2a
influence on American Revolution **29:**288:1a
gaspeite (min.)
classification in carbonate mineral group 24:133:1b
gaspereau (fish): *see* alewife
Gasperi, **Alcide** De (pr.min. of It.)
viewed by Pius XII **9:**488:2b
Gaspesian Provincial Park (park, Que., Can.) **5:**139:2b
Gaspirali, **Ismail** (Russ. writ.): *see* Gasprinski, Ismail Bey
gasplant, *or* European dittany (bot.)
description 4:130:3a
Gasprinski, **Ismail** Bey, *or* Ismail Gaspirali (Russ. writ.) 5:139:2b
role in Pan-Turkish movement **9:**105:1b; **28:**933:1a
Gasquet, Francis Neilo **Aidan** (Br. card.) 5:139:3a
Gass, William Howard (Am. au.) **5:**139:3b
Gassendi, Pierre. *or* Pierre Gassend (Fr. math., philos., and sci.) **5:**139:3b
association with Descartes **15:**591:2b
contribution to philosophy **25:**757:1b
Atomism **25:**578:1b; **28:**631:2b
Empiricism **18:**615:2a; **25:**619:1b

Enlightenment **18:**757:2b
Epicureanism **25:**584:1b
Materialism **24:**10:1a; **25:**632:1b
Skepticism **10:**862:3b; **25:**600:2a
influence on
Locke **23:**230:2a
Newton **24:**892:2b
theory of sound propagation **27:**605:1a
Gasser, Herbert Spencer (Am. physiol.) **5:**140:1b
association with Erlanger **4:**545:1a
gassing (textiles): *see* singeing
Gassion, Edith Giovanna (Fr. singer): *see* Piaf, Edith
Gassner, Johann (Tyrolean minis.)
role in history of exorcism **16:**282:2b
gastaldi (It. royal offi.)
in Italian history **22:**187:1a *passim to* 190:1a, 245:1a
Gastarbeiter
German migration **20:**108:1a
Gastein (Aus.): *see* Badgastein
Gastein, Convention of, *or* Convention of Badgastein (Pruss.-Aus. treaty) **5:**140:1b
Badgastein **1:**786:1a
effect on
Austrian history **14:**507:1b
German history **20:**87:2b
role of Bismarck **15:**123:1a
Gastein Valley (reg., Aus.) **5:**140:2a
Gaster, Moses (Br. schol.) **5:**140:2a
contribution to Romanian literature **10:**158:3b
Gaster, Theodor (Am. rel. hist.)
origins of drama **24:**717:1b
Gasteromycetes (biol.) **5:**140:2b
Gasterosteidae (fish fam.)
stickleback **11:**266:3b
Gasterosteiform (fish order) **5:**140:3a
major ref. in Fishes **19:**251:2b
for a list of related subjects see PROPAEDIA: Section 313
Gasterosteus aculeatus (fish): *see* stickleback
Gastfenger, Polykarpus (Ger. physic. and writ.): *see* Hoffmann, Heinrich
Gastoldi, Giovanni Giacomo (It. comp.)
composition of ballettos **1:**841:1b
renewal of madrigal techniques **24:**616:2a
Gaston III, *or* Gaston Phebus, *or* Gaston Phoebus (count of Foix) **5:**140:3b
Gaston VII (count of Bérn)
history of Béarn **19:**527:1a
Gaston de France (Fr. prince): *see* Orléans, Gaston-Jean-Baptiste, duc d'
Gastonia (N.C., U.S.) **5:**141:1a
location *map* **29:**158
gastraea theory (biol.)
Haeckel's formulation **5:**610:3b
gastric artery (anat.)
role in circulatory system **16:**397:1b
gastric gland (anat.) **5:**141:1b
human digestive system **17:**280:2b
structure and function in organisms **28:**671:1a
for lists of related subjects see PROPAEDIA: Sections 335; 421
gastric inhibitory polypeptide, *or* GIP (hormone)
endocrine system secretion **18:**435:2a
function in human digestive system **17:**296:2a, *table* 295
gastric juice (biochem.)
major ref. in Digestion and Digestive Systems **17:**286:2b
acidity treatment with antacids **1:**438:1a
diagnostic tests **17:**252:1b
drug therapy **17:**510:2a
stimulation by histamine **5:**947:2b
gastrin **5:**141:2a
gastric lavage (med.)
stomach poisoning treatment **5:**141:3a; **25:**897:1b
gastric pit (anat.): *see* foveola gastricae
gastric ulcer (path.)
causes, symptoms, and treatment **17:**302:1a
improvement during pregnancy **26:**722:2a
Gästrikland (prov., Swed.) **5:**141:2a
gastrin (hormone) **5:**141:2a
effect of enterogastrone **4:**509:1b
function in
digestion **14:**915:2b; **17:**286:1a, 287:2a, *table* 295
gastrointestinal tract **18:**435:2a, *table* 438
for a list of related subjects see PROPAEDIA: Section 421
gastrin-releasing peptide (biochem.)
neoplasm production *table* **18:**438
gastriole (biol.)
Protozoa **26:**311:2b
Upper Carboniferous index fossil **19:**864:1b, *table* 865
gastritis (path.) **5:**141:2b
causes, symptoms, and treatment **17:**302:2b; 510:2b
for a list of related subjects see PROPAEDIA: Section 423
gastrocnemius muscle, *or* leg triceps (anat.) **5:**141:2b
gastrocolic reflex (physiol.)
inhibition during pregnancy **26:**716:1a
movement in large intestine **7:**163:1b
gastrodermis (embryol.)
development of animal embryo **4:**490:3b
gastroenteritis (path.)
bacterial infections **10:**360:3a
death rate in undeveloped areas **23:**922:2b
maladies of the intestines **4:**509:1a
gastroenterology (path.) **5:**141:3a
gastroesophageal reflux (physiol.): *see* reflux
gastrointestinal glucagon
hormone activities **14:**912:1a
gastrointestinal system (anat.)
childhood diseases and disorders **16:**15:1b
diagnostic procedures **17:**246:1b
gastrointestinal tract (anat.)
hormone secretion **18:**410:1a, 435:1b
see also digestion; large intestine; small intestine; stomach
gastrointestinal ulcer
occurrence in burn victims **15:**382:1a
gastronomy **19:**690:1b; **5:**141:3b
grande cuisine **5:**420:3b
use of sauce **10:**471:3b
Gastrophryne carolinensis (amphibian): *see* eastern narrow-mouthed toad
gastropod, *or* Gastropoda (invertebrate) **5:**142:1b
major ref. in Mollusks **24:**311:1b, *illus.* 306, 308
classification **24:**306:1a
geochronology **19:**839:1a *passim to* 887:2a
Silurian Period **19:**846:2a
locomotion **14:**650:1b
Phanerozoic fossil record **19:**798:2b
reproduction **26:**684:2a
for a list of related subjects see PROPAEDIA: Section 313
see also slug; snail
gastroscope (biol.)
development by Schindler **5:**141:3b
Gastrotheca marsupiata (zool.)
breeding behaviour **13:**433:1a
gastrotrich, *or* Gastrotricha (invertebrate) **5:**142:2b
major ref. in Aschelminths **1:**618:1a; **14:**152:1b
for a list of related subjects see PROPAEDIA: Section 313
gastrovascular cavity (anat.)
circulatory systems **16:**379:2a
digestive systems **17:**276:1b
gastrozooid (zool.)
cnidarian colonies **16:**524:2a
gastrula (embryol.) **5:**142:2b
major ref. in Biological Growth and Development **20:**439:2a, *illus.* 440
for a list of related subjects see PROPAEDIA: Section 338
gastrulation (embryol. process)
animal development **4:**45:2b; **20:**423:2b, 439:2a, *illus.* 440
embryonic development **4:**471:3a
human embryology **20:**456:2b
Gasur (anc. city, Iraq): *see* Nuzu
Gat (oasis, Libya): *see* Ghat
gat (mus.)
use in North India **27:**744:2b
Gata, Sierra de (mts., Sp.)
Extremadura **28:**70:1b
Gatchina, *or* Khotchino, *or* Krasnogvardeysk (U.S.S.R.) **5:**142:3b
major ref. in Leningrad **22:**957:1a
gate, *or* logic gate (computer sci.)
logic connection in computers **16:**633:1a, **18:**340:1b
gate (engin.) **5:**142:3b
dams **3:**863:1a, **26:**404:1a
dry dock **26:**411:2a
gate control system (anat.)
theory of pain perception **27:**166:2b
"Gate of Tongues Unlocked," *or* "Janua Linguarum Reserata" (work by Comenius)
discussed in biography **3:**482:2a
theory of language teaching **18:**44:2b
Gate Theatre (thea., Dublin, Ire.) **5:**143:1a
Longford's directorship **7:**467:2b
gateleg table (furniture) **5:**143:1a
Gates, Frederick Taylor (Am. philan.) **5:**143:1b
Gates, Horatio (U.S. gen.) **5:**143:2a
association with Kalb **6:**690:3a
defeat of Burgoyne **12:**161:1a
Gates, John Warne (Am. fin.) **5:**143:2b
Gates, William (Am. dipl.)
association with Zapata **12:**897:3a
"Gates of Hell" (work by Rodin)
modern sculpture **27:**107:2b
"Gates of Life, The," *or* "Az élet kapuja" (work by Herczeg)
discussed in biography **5:**868:1b
"Gates of Paradise," *or* "Porta del Paradiso" (work by Ghiberti) **5:**143:3a
discussed in biography **5:**240:3a, *illus.*
Renaissance sculpture **27:**95:1a; *illus.* Plate 1 fol. 42
"Gates of Prayer: The New Union Prayer Book" (Reform Judaism)
ideas on 'alenu **1:**237:2b
Gates of the Arctic National Park and Preserve (park, Alsk., U.S.) **5:**143:3b
Gateshead (dist., Tyne & Wear, U.K.) **5:**143:3b
Gateshead (Tyne & Wear, U.K.)
major ref. in Gateshead **5:**143:3b
location *map* **29:**4
gateway (arch.)
Chinese architecture **17:**646:2b, 649:2b, *illus.* 647
Naples **24:**738:2b
Gateway Arch (mon., St. Louis, Mo., U.S.)
Saint Louis **10:**327:3a; **29:**384:2b
Gateway to the Sun (anc. mon., Bol.)
pre-Columbian ruins at Tiahuanaco *illus.* **11:**752
Gath (anc. city, Isr.) **5:**143:3b
gatha (Buddhism)
anga classification **1:**399:1a
Gatha (Zoroastrianism)
dialect differences in Avestan language **1:**738:3b
guide to Zoroaster's ideas **12:**934:3b
religious core of Avesta **1:**738:3b
scripture of Zoroastrianism **29:**1079:1b, 1080:1b
see also Avesta
Gathaspar (Indo-Parthian k.): *see* Gondophernes
gathering of the Russian lands (Russ. hist.)
effort for annexation of East Slavic lands **28:**973:1b
gathering school (Muslim educ.): *see* circle school
gathering society: *see* hunting and gathering society
Gathorne-Hardy, Gathorne (Br. pol.): *see* Cranbrook, Gathorne Gathorne-Hardy, 1st earl of
Gatineau River (riv., Que., Can.) **5:**144:1a
Gatlinburg, *or* White Oak Flats (Tenn., U.S.) **5:**144:1a
Gatling, Richard Jordan (Am. inv.) **5:**144:1b
invention of Gatling gun **5:**144:2a
Gatling gun (weapon) **5:**144:2a
invented by Gatling **5:**144:1b
machine gun **7:**631:1b
small arms development **29:**558:2b
Gato (U.S. submarine class)
role in World War II submarine warfare **29:**613:2a
Gatooma (Zimb.): *see* Kadoma
"Gatos, Os" (work by Almeida)
discussed in biography **1:**287:3b
Gatrera (Sp.): *see* Utrera
GATT (internat. relations): *see* General Agreement on Tariffs and Trade
"Gattamelata," *or* "Equestrian monument of Erasmo da Narni" (sculp. by Donatello) **5:**144:2a
discussed in biography **4:**172:2b, *illus.* 171
Renaissance sculpture **27:**95:2a
Gattendorfia (ammonoid cephalopod)
use as Devonian boundary index fossil **19:**851:1b
Gattendorfia subinvoluta (cephalopod species)
use as lower boundary limit of Dinantian Stage **19:**858:2a
Gatton (Austr.) **5:**144:2b
"gattopardo, Il" (novel by Tomasi di Lampedusa): *see* "Leopard, The"
Gatty, Harold (Am. aviator)
association with Post **9:**638:1b
contribution to long-distance flights **28:**840:1b
Gatún, Lago, *or* Gatun Lake (l., Pan.) **5:**144:2b
area and channel depth **24:**1022:2a
construction of locks on Panama Canal **15:**723:2b, 724:2a
water level **26:**392:1b
Gatún Dam (dam, Pan.)
description **3:**55:3b
gau, *or* gauen (administrative reg.)
Low Countries **23:**315:2b
see also pagus
Gau, Franz Christian (arch.)
contribution to Gothic Revival **13:**1035:1b
Gaua (is., Van.): *see* Santa Maria
Gauboden (plain, W.Ger.)
physiography of Niederbayern **8:**696:1a
Gauburge, Saint (Frankish St.): *see* Walburga, Saint
Gaucci, M. (litho.)
lithograph of Haliburton *illus.* **5:**634
Gaucher's disease (med. disorder) **5:**144:2b
lipid storage disease **7:**385:3b
for a list of related subjects see PROPAEDIA: Section 423
Gauches, Cartel des (Fr. pol. hist.) **5:**144:3a
Gauchi, M. (litho.)
portrait of Sturge *illus.* **11:**333
gaucho (S.Am. hist.) **5:**144:3b
Argentine culture **14:**51:2b
riding and saddle styles **20:**711:2b
role on the Pampa **9:**100:1a
see also cowboy
gaucho literature (S.Am. lit.) **5:**145:1b
gaucho **5:**144:3b
Latin-American literature **22:**845:1b
for a list of related subjects see PROPAEDIA: Section 621
"Gaucho Martin Fierro, The" (work by Hernández)
discussed in biography **5:**877:3a

Gauda, *or* Gaur (anc. city, India) **5:**145:2a
ruins near Malda **7:**731:2b
Gauda, *or* Gaudi, *or* Pracya (Indian lit. style)
use by Gauda people **5:**145:2a
"Gauda-vadha" (poem by Vakpati)
views on Yasovarman **21:**44:1b
Gaudapada (Indian philos.)
Indian philosophy **21:**195:2a
"Gaudeamus" (work by Scheffel)
discussed in biography **10:**510:3b
Gaudí y Cornet, Antonio (Sp. arch.) **5:**145:2a
Art Nouveau contributions **1:**597:2a
furniture design **17:**49:1a, 51:2b
modern architecture **13:**1037:1b, 1043:2b
Barcelona buildings **14:**613:2b
Gaudier-Brzeska, Henri, *or* Henri Gaudier (Fr. sculp.) **5:**146:2a
Gaudin, Martin-Michel-Charles, duc de Gaëte (Fr. fin. minis.) **5:**146:2b
gauen (administrative reg.): *see* gau
Gaugamela, Battle of, *or* Battle of Arbela (331 BC) **5:**146:3a
defeat of Darius III **3:**887:3b
role of Parmenio **9:**164:1b
site near Irbil **6:**378:2b
tactics of battle **29:**670:2a, *illus.*
victory of Alexander the Great **13:**245:2b
gauge (firearms): *see* bore
gauge, *or* gage (instru.) **5:**146:3a
use of radioisotopes **14:**360:1a
for a list of related subjects see PROPAEDIA: Section 723
gauge (ry. constr.)
major ref. in Transportation **28:**766:1b, 794:1a
gauge block (meas. device): *see* Johannsson block
gauge bosons (phys.): *see* boson
gauge field theory (phys.): *see* gauge theory
gauge invariance (phys.)
importance of gauge theory **5:**147:1a
gauge pressure (phys.)
use in pressure gauge **9:**686:1b
gauge symmetry (phys.)
exhibited by fields **28:**251:1b
gauge theory, *or* gauge field theory (phys.) **5:**147:1a
unified field theory **12:**130:3b; **28:**251:2a *passim to* 262:2a
for a list of related subjects see PROPAEDIA: Section 112
gauge transformation (phys.)
importance of gauge theory **5:**147:1a
Gaugler, Richard Sechrist (Am. engin.)
contribution to heat pipe **5:**786:2b
Gauguin, Eugène-Henri-Paul (Fr. paint.) **5:**147:1b
association with
Gogh **5:**331:3a
Pissarro **9:**472:2a
contribution to modern art **25:**369:1a, *illus.* Plate 23 fol. 370
Postimpressionism **9:**639:3a
printmaking **26:**128:2b, *illus.* 129
Synthetism **11:**466:2b
establishment of Pont-Aven school **9:**597:3b, *illus.* 598
influence on
Denis **4:**13:1b
Nabis **8:**474:1b
training **14:**111:1b *passim to* 116:2b
use of woodcut **12:**742:3a
Gauhati, *or* Pragjyotisa (India) **5:**148:2b
relationship to Kamrup **6:**708:3a
Gaul, *or* Galli (people)
distribution of Celts **18:**685:2b
history of France **4:**920:1b
policies of Claudius I **3:**360:1a
Gaul (anc. reg., Eur.) **5:**148:3a
major ref. in France **19:**447:1a
agriculture **13:**192:1a
coinage **16:**537:2b
gastronomy **19:**691:1b
history
England **29:**23:2b
role of
Antony **1:**468:1b
Attila **1:**687:1b
Ausonius **1:**708:2a
Caesar **15:**447:1a
Clovis **3:**401:2a
Denis **4:**13:1a
Hannibal **5:**683:2b
Roman Empire **20:**316:1b *passim to* 359:1b, *map* 320
Roman road system **10:**154:3a
language **19:**564:1b
pottery **27:**80:1b
religion **18:**893:1a
Gauleiter (Ger. offi.)
place in Nazi hierarchy **5:**36:2b
Gaulish language 5:149:1b
Celtic language **19:**564:1b; **22:**686:1a
characteristics **3:**16:3b
Gaulle, Charles-André-Marie-Joseph de (pres. of Fr.) **5:**149:1b
association with
Bidault **2:**200:3b
Couve de Murville **3:**691:1a
Debré **3:**944:2b
Fauré **4:**702:1a
Guderian **5:**540:1b
Lebrun **7:**230:1a
Malraux **7:**744:1b
Mendès-France **8:**9:2a
Mitterrand **8:**202:2a
Pétain **9:**325:3a
Pleven **9:**519:2a
Pompidou **9:**594:1b
Reynaud **10:**13:2a
Soustelle **11:**31:1a
development of
constitutional government **16:**692:2a
Free French **4:**963:3a
international relations **21:**817:2a
political prose **23:**192:1a
president *list* **4:**920
role in history of
Algeria **18:**889:2b
Canada **15:**514:1a
Congo **15:**654:2b
France **4:**920:3b; **19:**423:1b *passim to* 445:2a, **19:**519:1b *passim to* 522:1b
Rally for the Republic **9:**914:3a
Vichy France **12:**346:1a
North Africa **24:**931:2b
United Kingdom **29:**101:1b
West Germany **20:**121:2a
World War II **21:**770:2b; **29:**660:1a
Gaulli, Giovanni Battista (It. paint.): *see* Baciccia
Gaullists, *or* Gaullistes (Fr. pol. party): *see* Rally for the Republic
Gaultheria (bot.) **5:**150:3b
for a list of related subjects see PROPAEDIA: Section 313
Gaultheria hispidula (bot.): *see* creeping snowberry
Gaultheria procumbens, *or* teaberry, *or* checkerberry, *or* wintergreen (plant)
major ref. in wintergreen **12:**708:2b
description **5:**150:3b
Gaultheria shallon (bot.): *see* lemon leaf
Gaultier, Denys, *or* Gaultier Le Jeune (Fr. comp.) **5:**151:1a
Gaultier, L. (Fr. engr.)
portrait of
Mornay *illus.* **8:**329
Ronsard *illus.* **10:**169
Gaultier, Pierre (Fr. expl.)
exploration of Canada **15:**538:1b
Gaultier Le Jeune (Fr. comp.): *see* Gaultier, Denys
Gaulus (is., Medit.): *see* Gozo
Gaumata (Pers. pretender)
death by Darius I **3:**887:1a
epigraphy **20:**662:1a
impersonation of Smerdis **2:**762:2b
religious beliefs **24:**88:2a
seizure of Persian throne **10:**890:2a
Zoroastrianism adoption **29:**1079:1b
see also Smerdis
Gaumont, Léon (film producer)
role in motion-picture history **24:**382:2b
Gaumont Pictures (Fr. Co.)
role in motion-picture history **24:**382:2b
Gaumukh River (riv., India)
association with Ganges River **14:**269:2a
Gaung, U (Bur. states.)
association with Mindon **8:**153:2b
Gaunilo, *or* Gaunilon (Benedictine monk) **5:**151:1b
views on
Anselm's ontological argument **1:**434:2a
God **26:**603:2b
"Gauntlet, The," *or* "En handske" (work by Bjornsson)
place in Norwegian literature **27:**16:2a
Gauntlett, Henry John (Br. inv. and comp.)
contribution to organ development **24:**685:1b
Gaur (India): *see* Gauda
gaur, *or* Bos gaurus (mammal) **5:**151:2a
gayal **5:**156:1b
grazing **23:**494:2a
for a list of related subjects see PROPAEDIA: Section 313
Gaur Rajput (people)
foundation of Sheopar **10:**725:1b
Gauranga (Hindu mystic): *see* Caitanya
Gauri Somnath (temple, Godarpura, India)
Shiva linga **5:**321:2b
Gauri Tal (ft., Bhind, India)
location in Bhind **2:**188:3b
Gauri temple (temple, Bhubaneswar, India)
illus. **2:**189
Gaurinath Singh (Assamese hist.)
role in history of Assam **21:**125:2a
Gause, G. F. (Russ. biol.)
contribution to principle of competitive exclusion **3:**503:3b
Gause's Principle: *see* competitive exclusion, principle of
gauss (meas.) **5:**151:2a
comparison with tesla **11:**654:2b
magnetic flux density
measurement **7:**678:3a
range in space **23:**707:1b
relationship to oersted **8:**880:2a
for a list of related subjects see PROPAEDIA: Section 723
Gauss, Carl Friedrich, *or* Johann Friedrich Carl Gauss (Ger. math.) **19:**698:1b; **5:**151:2b
association with Eisenstein **4:**406:3b
contribution to
astronomy **27:**576:1b
atmospheric science **6:**369:3b
mathematics
arithmetic **14:**75:1b, 77:1a
complex analysis **13:**503:1b
construction of regular *n*-gon **4:**739:3a; **19:**937:2b
differential geometry **1:**367:3b; **5:**192:3a
Gaussian curvature **25:**680:1a
linear algebra **13:**262:1b
non-Euclidean geometry **19:**959:1a; **23:**608:1b, 620:2b
number theory **25:**15:1a *passim to* 31:1b
numerical analysis **25:**43:1b
statistics **28:**230:1a
vector analysis **13:**539:1a
physics
geomagnetic field measurement; **6:**141:3b; **17:**563:1b
optics **25:**203:1a, 206:1b
telegraph development **28:**486:1a
Gauss–Bonnet theorem
differential geometry **19:**972:2b
topological group theory **19:**989:1b
Gauss elimination 5:151:3a
major ref. in Algebra **13:**285:1a
use in numerical analysis **25:**43:1b
for a list of related subjects see PROPAEDIA: Section 10/22
Gaussberg, Mount (mt., Ant.)
discovery by Drygalski **4:**240:2b
volcanic activity in Antarctica **13:**847:1b
Gaussian curvature
major ref. in Philosophies of the Branches of Knowledge **25:**680:1a
geometry **19:**970:1b *passim to* **19:**976:1b
tensor analysis **13:**546:1b
topological group theory **19:**989:1b
Gaussian curve: *see* bell curve
Gaussian distribution: *see* normal distribution
Gaussian domain, *or* factorial domain, *or* unique factorization domain, *or* UFD
major ref. in Algebra **13:**296:1b
Gaussian error curve, *or* normal curve of variation
introduction by Gauss **19:**699:1b
use in Brownian movement **2:**563:3b
Gaussian integer
major ref. in Number Theory **25:**16:2b
Gaussian noise (communications)
information theory **21:**572:2a
Gaussian plane: *see* complex plane
Gauss's theorem, *or* Gauss's law **5:**151:3a
electrostatics **18:**208:2a
magnetism **18:**275:2b
Poissin equation derivation **13:**491:1b
for a list of related subjects see PROPAEDIA: Section 127
Gautama, *or* Aksapada (Indian philos.)
contribution to Indian philosophy **21:**182:2b, 189:1a
Gautama Buddha, The (rel. leader): *see* Buddha
Gautamiputra Satakarni (Satavahana ruler)
role in Satavahana Dynasty **10:**465:3b
Gauthey, Emiland-Marie (Fr. engin.) **5:**151:3b
Gauthier de Més en Loherains (Fr. poet): *see* Gautier de Metz
Gautier (art.)
engraving of Jourdan *illus.* **6:**627
Gautier, Emile-Théodore-Léon (Fr. crit.) **5:**152:1a
theory of society **18:**792:1a
Gautier, Hubert (Fr. engin.) **5:**152:1a
Gautier, Théophile, *or* Le bon Théo (Fr. au.) **5:**152:1b
association with Grisi **5:**506:1b
contribution to
dance history **16:**946:2a
French literature **19:**579:2a
influence on Parnassians **9:**165:1a
Gautier d'Arras (Fr. au.) **5:**151:3b
Gautier de Coincy (Fr. au.)
contribution to French literature **19:**567:2b
Gautier de Metz, *or* Gauthier de Més en Loherains (Fr. poet) **5:**152:1a
Gautsch von Frankenthurn, Paul, Freiherr (pr.min. of Aus.) **5:**152:3a
role in Austrian history **14:**511:2a
gauze (fabric) **5:**152:3b
gauze weave, *or* leno weave (textiles)
major ref. in Textiles **21:**518:2b
weaving **12:**542:2b
Gavarni, Paul, *or* Guillaume-Sulpice Chevalier (Fr. art.) **5:**152:3b
contribution to caricature **15:**580:1b
lithograph of Goncourt brothers *illus.* **5:**357
Gavarnie (Fr.) **5:**153:1a
Gavater, Khalij-e (bay, Arabian Sea): *see* Gwadar Bay
Gavazzi, Alessandro (It. reformer) **5:**153:2a
Gaveston, Piers, Earl of Cornwall (Eng. noble) **5:**153:2b
association with
Edward II **4:**375:3b

Thomas Lancaster 7:130:2b
role in Plantagenet rule in England 29:40:2b
Cavia (bird): *see* loon
Gavia arctica (bird): *see* Arctic Loon
Gavia immer (bird): *see* common loon
Gavia stellata (bird): red-throated loon
gavial (reptile) 5:153:3a
auditory structure 27:160:1b
for a list of related subjects see PROPAEDIA: Section 313
Gaviidae (rool.)
family of loon 7:472:2a
Gaviiformes (zool.)
classification of birds 15:1 I:1a
"gaviota, **La"** (work by Caballero): *see* "Seagull. The"
Gävle (Swed.) 5:153:3b
Gävleborg (co., Swed.) 5:154:1a
gavotte (dance) 5:154:1a
place in history of dance 25:1017:1a
Gavras, Konstantin (Fr. dir.): *see* Costa-Gavras
Gavri'el (archangel): *see* Gabriel
Gavrilo, *or* Gavrilo Dozic, *or* Gavrilo Dozitch (Serhian cler.) 5:154:1b
Gavronsky, Helen (S.Af. pol.): *see* Suzman, Helen
Ganain (Arthurian hero) 5:154:2a
role in Arthurian romances 23:121:2a
see also "Sir Gawayne and the Grene Knight"
Gawhar Shad (q. of Pers.)
contribution to Timurid architecture 10:687:3b
Gawler (S.Austr., Austr.) 5:154:2b
Gawler, George (gov. of S.Austr.)
honoured in naming of Gawler 5:154:3a
role in history of South Australia 14:458:2a
Gawler Block (mt. formation, Austr.) Australia 14:403:2b, *map* 402
Gawler Ranges (mts., Austr.) 5:154:3a
Gawra Period (archae.)
cultural development at Tepe Gawra 11:640:1a
Gay, Delphine (Fr. writ.)
association with Vigny 12:365:2a
Gay, **Jean-Baptiste-Sylvère** (Fr. pol. and hist.): *see* Martrgnac. Jean-Baptiste-Sylvere Gay. vicomte de
Gay, John (Br. au.) 5:154:3a
association with Congreve 3:537:3b
contrrbution to
ballad opera 1:838:1a
comedy 23:166:1b
English literature 18:590:2b
opera 25:1023:2b
Gay, **John** (Br. bibl. schol. and philos.)
views on Utilitarianism 25:654:2b
Gay, Sophie, *or* Marie-Françoise-Sophie Nichault de Lavalette Gay (Fr au.) 5:155:1b
Gay and Leshian Pride Week: *see* Gay Pride Week
gay liberation movement: *see* homosexual rights movement
Gay-Lussac, Joseph-Louis (Fr. sci.) 5:155:2a
collaboration with Biot 2:227:2a
contribution to
atmospheric sciences 17:577:2a
second gas law 23:695:1b
development of absolute temperature scale 23:736:2a
formulation of Charles's law 3:126:2b
preparation of potassium metal 21:423:1b
study of atomic weight of water 25:841:1a
work on chemical reaction theory 15:1038:1a
Gay-Lussac's law of combining volumes (phys. sci.)
importance in chemical reaction theory 15:1038:1a
theory of Gay-Lussac 5:155:3a
Gay Nineties, The, *or* La Belle Epoque (Eur. hist.)
France 19:514:1a; 25:432:1a
Gay Pride Week, *or* Gay and Lesbian Pride Week
effect on gay liberation movement 6:31:1a
gay rights movement: *see* homosexual rights movement
Gaya (dist., India)
rnujor ref. in Gaya 5:156:1a
Gaya (India) 5:156:1a
influence on Hinduism 20:609:2b
Gaya (reg., Niger)
patterns of rainfall in Africa 29:899:1a
gayal, *or* mithan, *or* Bos frontalis (cattle) 5:156:1b
Gayangos, **Pascual** de (Sp. au.)
association with Prescott 9:682:3b
Gayatri mantra (Hindu prayer)
major ref. in Hinduism 20:608:1b
influence of Saura sect 10:476:3b
mantra 7:798:2a
Gayetzby, Stanley (Am. mus.): *see* Getz, Stan
Gaykhatu (Mongol ruler)
role in Persian history 21:894:1a
Gaylani, **Rashid 'Ali** al- (pr.min. of Iraq): *see* Rashid 'Ali al-Gaylani
Gayle, Addison, Jr. (Am. lit. crit.)
contribution to American literature 13:422:1b
Gayley, James (Am. met.) 5:156:1b
Gaplussacia baccata (fruit): *see* huckleberry
gaylussite (min.) 5:156:2a
evaporite mineral group *illus.* 24:242
structure and properties *table* 2:852
Gayomart, *or* Gayo Maretan (Zoroastrian concept) 5:156:2a
displacement of Yima 12:844:3b
role in
Iranian religions 24:89:2b
Zoroastrian mythology 29:1081:1b
Gayzer suyu (spr.. Tur.)
volcanic hot spring 20:785:1a
Gaza (Af. king.) 5:156:2a
history of southern Africa 27:923:2a
Gaza (prov.. Moz.) 5:156:3b
Gaza, *or* 'Azza, *or* Ghazzah (Gaza Strip) 5:156:2b
Assyrian empire *map* 21:927
conquest by
Alexander the Great 13:245:2a
Ptolemy 1 Soter 9:771:2b
significance in history of Egypt 18:182:2b
Gaza, Battle of (W.W. I)
Allenby's victory 1:279:3b
Gaza, Theodore (Byz. philos.)
contribution to Italian humanism 20:726:2b
Gaza Strip, *or* Qita' Ghazzah, *or* Rezu'at 'Azza 5:157:1a
division of Palestine 9:82:2a
military administration by Israel 22:138:1b
Gazaca (Iran): *see* Tabriz
Gazankulu, *or* Machanganaland. *or* Matshangana-tsonga (reg.. S.Af.) 5:157:1b
gazebo (arch.) 5:157:2a
belvedere 2:85:2b
folly 4:864:2a
Gazel (Islamrc lit.): *see* ghazal
Gazella dama (mammal): *see* dama gazelle
Gazella dorcas (mammal): *see* Dorcas gazelle
Gazella granti (mammal): *see* Grant's gazelle
Gazella **rufifrons** (mammal): *see* red-fronted gazelle
Gazella **soemmerringi** (mammal): *see* Soemmemng's gazelle
Gazella subgutturosa (mammal): *see* Persian gazelle
Gazella thomsoni (mammal): *see* Thomson's gazelle
gazelle (mammal) 5:157:2b
domestication 13:187:1b
for a list of related subjects see PROPAEDIA: Section 313
see also dibatag; gerenuk
Gazelle, The (bridge, Yugos.): *see* Sava II
Gazelle Peninsula (penin., Pap.N.G.) 5:157:3b
physiography of New Guinea 17:783:2a
Gazelle River (rib., Sud.): *see* Bahr al-Ghazal
"Gazetta Piedmontese" (It. news.): *see* "Stampa, La"
gazette (period.) 5:158:1a
place in history of newspaper publishing 26:474:1a
"Gazette" (Am. news.)
influenced by White 12:630:1b
"Gazette" (Br. period.): *see* "Police Gazette, The"
"Gazette, La," *or* "La Gazette de France" (Fr. news.)
establishment by Renaudot 9:3024:1b
history of newspaper publishing 26:474:2a
Gazi (Turkmen ruler)
succession in Danishmend dynasty 3:877:2b
gazi (Islamic soldier)
leadership of
Orhan 8:996:1a
Osman I 8:1028:2b
role in history of Ottoman Empire 28:915:1b *passim to* 920:1a
Gaziantep, *or* Aintab, *or* Hamtap (Tur.) 5:158:1b
gazpacho (food) 5:158:2a
Spanish cuisine 19:696:2b
"gazza ladra, La" (opera by Rossini): *see* "Thieving Magpie. The"
"Gazzetino rosa" (It. journ.)
influenced by Cavallotti 2:971:3b
"Gazzetta **Veneta,** La" (It. period. by Gozzi)
discussed in biography 5:398:1b
place in Italian literature 22:157:2b
Gbandi (people): *see* Ngbandi
Gbarnga, *or* Gbanga, *or* Gbanka (Lib.) 5:158:2a
Gbaya (people): *see* Baya
Gbaya language
Adamawa-Eastern languages 1:79:2a
gbekre (Af. figurine)
place in African arts 13:165:1b
Gbeya (people): *see* Baya
Gbeyar River (riv.. Lib.): see Mano River
GBO (astron. observatory. Green Bank, W.Va., U.S.): *see* National Radio Astronomy Observation
GCA (mil. tech.): *see* ground-controlled approach system
Gcaleka (people)
classification of Xhosa 12:798:2a
GCC (Pers. gulf org.): *see* Gulf Cooperation Council
GCD (math.): *see* greatest common divisor
GCI (mil. tech.): *see* ground-controlled intercept
gcod (Buddhist nte) 5:158:2b
gCopaleen, Myles na (Irish au.): *see* O'Brien, Flann
Gd (chem. element): *see* gadolinium
Gdansk (prov., Pol.) 5:158:3a
location *map* 25:912
Gdansk, *or* Danzig (Pol.) 5:158:3a
Baltic Sea 18:841:1a. *rnap* 840
significance in Polish history 25:921:1a *passim to* 937:1b, *map* 25:913
Gdansk, Gulf of, *or* Gulf of Danzig. *or* Zatoka Gdanska, *or* Gdanskaya Bukhta (gulf. Baltic Sea! 5:159:1b
location *rnap* 25:913
see also Vistula Lagoon
GDP (chem. compound); *see* guanosine diphosphate
GDP (econ.): *see* gross domestic product
Gdynia (Pol.) 5:159:1b
location *map* 25:913
Ge (Gr. deity): *see* Gaea
Ge (people) 5:159:2a
for a list of related subjects see PROPAEDIA: Section 511
GE (Am. Corp.): *see* General Electric Company
Ge (chem. element): *see* germanium
Ge, Nikolay Nikolayevich (Russ. art.)
contribution to modern art 25:368:2a
Ge Hinnom (Judaism)
concept of sheol 16:988:2a
Ge Hong (Chin. philos.): *see* Ko Hung
Ge **languages** 5:159:2b
classification 22:795:2b *passim to* 798:1b
distribution
Bororo Indians 2:393:2a
tropical forest culture 13:369:1b
Ge-Pano-Carib languages
comparison with Andean-Equatorial languages 22:600:2a
gear (mech.) 5:159:2b
industrial use
automotive systems 28:779:2a
pump design 9:797:1b. *illus.*
ship propulsion 21:492:1a
steamship reduction 28:770:1b
waterwheel construction 18:454:2a
methods of cutting and grinding 28:732:1b
for a list of related subjects see PROPAEDIA: Section 722
gear-cutting machine
major ref. in Tools 28:732:1b
gear-generating method (machinery)
use in gear-cutting 28:732:2a
gear-hobbing machine
method of cutting gears 28:732:2a
gear pump (mech.)
pump 9:797:1b. *illus.*
gear **shaper** (tool)
development in machine tools 28:729:2a, 732:2a
geared traction machine
description 15:343:2b
gearless traction machine
description 15:343:2b
Geash (Nig.): *ree* Jos
Geastrum, *or* Geaster (genus of fungi)
classification 7:584:2a
Geb, *or* Keb. *or* Seb (Egy. deity) 5:159:3b
association with Shu 10:770:2a
Gêba, Rio (riv., Gum.-Bissau)
Bafata 1:790:2b
Oio 8:895:1a
Gebal (anc. city, Lcb.): *see* Byblos
Gebauer, **Ernst** (Ger. art.)
portrait of Gneisenau *illus.* 5:314
Gebel, Matthes (Ger. an.)
contribution to medallic art 16:551:2a
Geber (Sp. alchemist) 5:160:1a
influenced by Jabir ibn Hayyan 6:451:3a
Gebet ibn **Hayyan** (Arab alchemist) *see* Jabir ibn Hayyan, Abu Musa
Gebhard, Truchsess **von** Waldburg (Ger. archbp.)
role in German history 18:724:2a; 20:68:1b
Gebhard of Dollnstein-Hirschberg (pope): *see* Victor II
Gebrauchsmusik. *or* utility music 5:160:1b
contribution of Hindemith 5:933:2b
for a list of related subjects see PROPAEDIA: Section 623
Gebrauchsmuster: *see* utilitv-model patent
Gebroeders Jurgens (Co.. Nerh.)
htstorical background of Unilever 12:132:2a
"Geburt der Tragodie **aus** dem Geiste der **Musik,** Die" (work by Nietzsche): *see* "Birth of Tragedy from the Spirit of Music. The"
Gécamines (Af. Co.): *see* Générale des Carrières et des Mines du Zaire

Gecarcinus lateralis (crustacean)
characteristics **7**:134:2a; **16**:856:1a
gecko, *or* gekko (zool.) **5**:160:2a
major ref. in Reptiles **26**:753:2a, *illus.* 755. 756. 757
classification **26**:734:2b
hearing ability 27:157:2b
mating **14**:684:2a
for a list of related subjects see PROPAEDIA: Section 313
Ced. William (Scot. goldsmith) **5**:160:3a
Gedaliah (gov. of Judah)
association with Jeremiah **6**:533:2b
memorial 5:160:3a
Gedaliah, Fast of (Judaism) **5**:160:3a
calendrical computation **6**:546:2b
"Gedanken iiher die **Nachahmung** der griechischen **Werke** in der **Malerei** und **Bildhauerkunst"** (essay by Winckelmann): *see* "Reflections on the Painting and Sculpture of the Greeks"
"Gedanken iiher **Tod** und Lnsterhlichkeit" (work by Feuerbach)
discussed in biography **4**:756:1b
influenced by Hegelianism **20**:556:1a
"Gedanken und Erinnerungen" (work by Bismarck). *see* "Reflections and Reminiscences"
Gedaref, el- (Sud.): *see* Qadarif, al-
Gedda, Luigi (It. pol.)
association with Pius XII **9**:488:2b
Geddes, James (Am. engin.) **5**:160:3a
Geddes, **Norman Bel,** *or* Norman Mriancton Geddes (Am. thea. designer) **5**:160:3b
contribution to theatre design **28**:592:2b, *illus.* 593
Geddes, Sir Patrick (Scot. biol. and sociol.) **5**:1h!: 1a
Gedeon (Old Testament): *see* Gideon
Gedge. Ernest (Br. expl.)
exploration of Mount Elgon **4**:447:2a
"Gedicht **eines Skalden"** (work by Gerstenbcrg)
discussed in biography **5**:224:2a
"Gedichte" (collection of poetry)
works by
Droste-Hulshoff **4**:230:3b
Freiligrath 4971:1a
Geibel **5**:163:1b
Kerner **6**:814:3a
Kopisch **6**:954:1b
Lenau **7**:263:2a
Matthisson **7**:948:1b
Stolberg brothers **11**:282:1b
Storm **11**:292:1a
"Gedichte 1853 und 1854" (work by Heine): *tee* "Poems 1853 and 1854"
"Gedichte aus den hinterlassenen **Papieren** eines reisenden **W**aldhornisten" (work by Müller)
discussed in biography **8**:409 1b
"Gedichte eines **Lebendigen"** (work by Herwegh)
discussed in biography **5**:894 2a
"Gedichten, 1904-1938" (work by Nijlen)
discussed in biography **8**:708:3b
Gedik Pasa **Tiyatrosu** (thea., Istanbul, Tur.)
place in modern Islamic theatre **22**:73:2b
Gediminas. *or* Gedymin (grand duke of Lith.) **5**:161:1b
establishment of Bialystok **2**:192:3b
role in the history of
Grand Duchy of Lithuania **7**:400:2b
Lida **7**:338:3a
Gedinnian Stage (paleon.) 5:161:2a
Devonian Period stratigraphic stage **19**:851:1a *passim to* 857:1b, *illus.* 852. 853
Gedling (boro., Notts.. U.K.) **5**:161:2a
Gedo (reg., Som.) **5**:161:2a
gedrite (min.)
occurrence of amphiholes **24**:158:2b, *illus.*
Gedrosia (hist. reg., Pak.) 5:161:?b
role of Alexander the Great **13**:247:1a
Cedymin (grand duke of Lith.): *see* Grdiminas
Gee. Kenneth (Br. athlete) **5**:161:2b
Geechee (Am. dialect): *see* Gullah
Geel, *or* Gheel (Belg.) 5:161:3a
Geel, Jacob (Du. writ.)
contribution to Dutch literature **17**:531:1b
Geelong (Vic., Austr.) 5:161:3a
Victoria **14**:466:2a
Geer, **Dirk** Jan de (pr.min. of Neth.) **5**:161:3b
Ge'ermu (China): *see* Golmud
Geertgen tot Sint Jans (Du. paint.) **5**:162:1a
Geertz, Clifford (Am. anthro.)
studies of societal change **27**:417:2b
Geestmiinde (W.Ger.)
association with Bremerhaven **2**:498:3b
ge'ez (vocal mus.)
performance in Ethiopian chant **4**:580:2b
Ge'ez language, *or* Geez language, *or* Ethiopic language 5:162:2a
Semitic languages **22**:743:1a
Amharic language **1**:339:3a
Ethiopic languages **4**:582:1b
use in
.African literature **13**:141:1a
Ethiopia **17**:820:1a. 823:1b
for a list of related subjects see PROPAEDIA: Section 514
Ge'ez literature
classical writings in Ethiopian literature **4**:580:3a
Gefäller, Georg (Ger. engin.)
development of skibob **10**:863:2b
Gefara (plain, Libya): *see* Jifarah, al-
Geffrard, **Fabre** (pres. of Haiti)
role in history of Haiti **29**:762:2b
Gefn (Norse goddess): *see* Freyja
Gegenhaur, Karl (Ger. anat.) **5**:162:2a
gegenschein, *or* counterglow (astron.) 5:162:2b
for a list of related subjects see PROPAEDIA: Section 133
"Geharnischte Sonette" (poem by Riickert)
discussed in biography **10**:229:1a
Geheime Staatspolizei (Nazi pol. police): *see* Gestapo
"Geheimes Jagdbuch" (work by Maximilian I)
discussed in biography **7**:966:1a
"Geheimnisse einer **Seele"** (film by Pabst): *see* "Secrets of a Soul"
Gehenna (eschatology) 5:162:3a
concepts of death and sheol **16**:988:2b
for a list of related subjects see PROPAEDIA: Section 826
Gehlen, **Reinhard** (W.Ger. gen.)
contribution to BND **2**:305:2a
Gehlen Organization (Ger. org.)
companson with BND **2**:305:2a
gehlenite (min.)
relationship to melilite 7:1031:1a
structure and properties *table* **10**:807
Gehrig, Lou, *or* Henry Louis Gehrig (Am. athlete) **5**:162:3b
Geiami (Japanese art.): *see* Shinghei
Geibel, Franr Emanuel August von (Ger. poet) 5:163:1a
association with Paul von Heyse **5**:908:2b
contribution to German literature **20**:33:2b
Geigenwerck (mus. instru.)
invention by Heyden **24**:680:1b
Geiger, **Abraham** (Jewish theol.) **5**:163:1b
contribution to Judaism **9**:994:3a; **22**:425:1b
influence on Kohler **6**:932:2a
Geiger, **Hans,** *or* Johannes Wilhelm Geiger (Ger. phys.) **5**:163:2a
association with Rutherford **26**:1024:2a
study of radioactive decav 14355 1a
Geiger, **Moritz** (Ger philos.)
study of Phenomenology **25**:637 1b
Geiger; Rudolf **Oskar Robert** Williams (Ger. meteorol.) **5**:163:2b
Geiger. **Theodor** Julius (Ger. sociol.) **5**:163:3a
Geiger-Müller counter (radiation detector)
development by Geiger 5:163:2b
modification of an ionization chamber **6**:369:2a
reaction with boron **15**:975:1a
Geiger–Müller tube
measurenicnt in X-ray spectroscopy **13**:585:1a
Geiger-Nutall **law** (phys.)
studies of radioactive decay **14**:355:1a
geiger tree, *or* aloewood, *or* Cordia sebestena, *or* sebesten plumtree (bot.)
description **3**:624:3b
Geijer, Erik Gustaf (Swed. au.) **5**:164:1a
contribution to Scandinavian literature **10**:499:1b
Geijerstam, Gustaf af (Swed. au.)
contribution to Swedish literature 27:15:2b
Geikie, Sir Archibald (Br. geol.) 5:164:2a
Geiler von Kaysersberg, Johann (Swiss preacher) 5:! 64:2a
Geipel, John (Br. anthro.)
classification of European races **18**:670:1a
Ceirionydd, **Ieuan Glan** (Welsh poet): *see* Evans. Evan
Geisel, Ernesto (pres. of Braz.) **5**:164:2b
association with Figueiredo **4**:771:3b
role in history of Brazil **15**:211:1a
Geisel, Theodore Seuss, *or* Doctor Seuss (Am. au. and illustrator) 5:164:2b
contribution to children's literature **23**:214:1a
geisha (female entertainer) 5:164:3a
Geissler. Johann **Heinrich Wilhelm** (Ger. glassblower) **5**:164:3b
Geissler discharge tube
description **13**:570:1a. *illus.*
evolution of electric discharge lamp **4**:425:3b; **7**:125:2b
Geissois racemosa (trre)
description **3**:794:1b
Geist (philos.)
argument of
aesthetics **13**:27A:1a
transcendental subject **22**:496:1b
viewed by Hegel **20**:552:1b
"Geist der Zeit" (work by Arndt): *see* "Spirit of the Times"
"Geist des Christentums und sein Schicksal. **Der"** (essay by Hegel)
discussed in biography **20**:552:1a
"Geist des neuren **Kriegssystems"** (work by Bülowj
discussed in biography **2**:628:3a
"geistliche Jahr, Das" (work by Droste-Hulshoff)
discussed in biography **4**:230:3b
"Geistliche Oden und Lieder" (work by Gellert)
discussed in biography **5**:167:2b
Gejiu (China): *see* Ko-chiu
gekko (reptile): *see* gecko
Gekko gecko (reptile): *see* tokay gecko
Gekoyo (people): *see* Kikuyu
Geku (temple. Shrine, Ise): *see* Outer Shrine
gel (phys. and cnem.) **5**:165:1a
major ref,. in Matter **23**:708:2b, 714:2a
bonding in molecules **24**:270:1b
classification of polymers **15**:921:1a
function in amoeboid loconiotion **14**:649:2a; **24**:460:1b
gelatin **5**:165:3b
thixotropy **11**:712:1a
gel chromatography, *or* exclusion chromatography. *or* gel filtration. *or* gel-permeation chromatography, *or* molecular sieve chromatography, *or* GPC **5**:165:1a
major ref. in Physical and Chemical Analysis and Measurenient **13**:552:1a: 563:1b
applications in
molecular weight **24**:270:1b
polymers **13**:560:2b; **15**:919:1a
proteins **14**:864:1a
for a list of related subjects see PROPAEDIA: Section 122
gel filtration: *see* gel chromatography
gel growth method
use in crystal growth **23**:661:1b, *illus*
Gel permeation chromatography: *see* gel chromatography
Gela (anc. city. It.) **5**:165:1b
Gelon **5**:167:3b
gelada, *or* Theropithecus gelada (mammal) 5:165:2a
evolution **23**:422:2a *passim to* 430:2a
for a list of related subjects see PROPAEDIA: Section 313
Gelasian Sacramentary (anc. rel. ms.)
French manuscript illumination *illus.* **25**:338
Gelasius I, Saint (pope) 5:165:2b
intensification of imperial surveillance **26**:925:1b
papacy *list* 9:123
views on papal authority **26**:944:1a
Gelasius **II,** *or* Giovanni da Gaetan. *or* John of Gaeta (pope) 5:165:3a
association with Henry V **5**:848:3b
papacy *list* **9**:123
views on Concordat of Worms **26**:927:1b
Gelastocoridae (insect fam.): *see* toad bug
gelatin (animal protein) **5**:165:3b
applications
adhesives **13**:9:2a
bacteria cultures **14**:972:2a
candy-making **19**:391:2b
motion pictures **24**:430:1a
stage lighting **28**:598:1b
still photograph) **25**:795:1b
derivation from collagens **3**:451:3b
gelatin process, *or* gelatin dry-plate process (phot. process) 5:166:1a
gelation (chem.)
process of colloid formation **23**:714:2a
Gelber, Jack (Am. playwright) **5**:166:1a
Geld **Valley** line (W.W. II)
German military operations in The Netherlands **21**:769:2a
Gelder, **Aert** de, *or* Arent de Gelder (Du. paint.) **5**:166:1b
Gelderland, *or* Guelders (prov.. Neth.) 5:166:2a
history of the Low Countries **23**:317:1b *passim to* 350:1b, *illus.* 334
Nijmegen **8**:708:3b
Gelderse Valley (val., Neth.)
Gelderland 5:166:2b
gelding (horse)
form and function **20**:705:1a. 709:**1**b
"Geldzins und Giiterpreise" (work by Wicksell): *see* "Interest and Prices"
Gele, Alphonse Van (Belg. expl.)
African exploration **15**:652:2b
gelechiid moth (insect) **5**:166:3a
for a list of related subjects see PROPAEDIA: Section 313
Gelede (people)
use of masks in dancing rituals **13**:153:1a, *illus.*
Gelele (k. of Dahomey): *see* Glele
Gelfand, Aleksandr Izrail Lazarevich (Russ. soc.): *see* Helphand, Alexander Israel Lazarevitsch
Gelfand, Izrail Moiseyevich (Russ. math.) **5**:166:3b
contribution to mathematical

analysis **13**:520:2b, 531:2a
Gelfond, Aleksandr Osipovich (Russ. math.) 5:166:3b
Gelfond's theorem (math.)
statement and significance 5:167:1a
Gelibolu (dist., Tur.)
major ref. in Gallipoli **5**:93:3b
Gelibolu (Tur.): *see* Gallipoli
"geliebte **Dornrose,** Die" (work by Gryphius)
discussed in biography **5**:525:3b
gelifluction (geol.): *see* solifluction
Gelimer (k. of Vandals) 5:167:1a
Gélinas, Gratien (Can. writ.)
contribution to French-('anadran literature **15**:554:1b
Gell-Mann, Murray (Am. phys.) **5**:167:1b
conceptualization of quark **9**:842:3b
contribution to particle physics **28**:257:2b
development of Eightfold Way **4**:401:2b
viewed by Wu **12**:776:1a
Gellée, Claude (Fr. art.): *see* Claude Lorrain
Gellert (Welsh folklore) 5:167:2a
Geilert, Christian **Fürchtegott** (Ger. writ.) 5:167:2a
influence on Goethe **20**:181:2b
Gellért hegy (hill, Budapest, Hung.)
Budapest landscape **15**:264:2a
Gelligaer (Mid Glam. U.K.) **5**:167:3a
Gellius, Aulus (Lat. rhetorician) **5**:167:3a
Gelmírez, Diego (Sp. archbp.) **5**:167:3a
Gelochelidon nilotica: *see* gull-hilled tern
Gelon (tyrant of Gela and Syracuse) **5**:167:3b
role in history of
Greece **20**:263:1b, 265:2a
Syracuse **11**:467:2a
gelose (biol.)
extraction from algae **26**:269:1a
Gelosi, Compagnia dei (It. thea. troupe) **5**:168:1a
contribution of Andreini **1**:390:2b
place in history of commedia dell'arte **3**:486:3a
Gelpcke v. City of **Dubuque** (law case)
opinion of Swayne **11**:433:3b
Gelsemium sempervirens (hot), *see* Carolina jasmine
Gelsenkirchen (W.Ger) **5**:168:1b
popularion density and industry **8**:420:3a
Gelsted, Otto (Dan. au.)
contribution to Danish literature 27:19:2b
Geltzer, Yekaterina Vasilyevna (Russ. dancer) 5:168:2a
association with Tikhomirov **11**:771:2a, *illus.*
Gelukpa (Buddhist sect): *see* Dge-lugs-pa
gem: *see* gemstone
GEM (vehicle): *see* aerodynamic ground-effect machine
gem cutting
major ref. in Dress and Adornment **17**:470:2a
see also diamond cutting; and types of gem cuts, *e.g.,* brilliant cut
Gem of Augustus (cameo): *see* Gemma Augustea
gem setting
major ref. in Dress and Adornment **17**:471:1a
Gemara (Judaic rel. commentaries)
major ref. in Judaism **22**:428:1b. *illus.* 432
editing at Tiberias **11**:753:3a
inclusion in Halakha **5**:627:3b
stud) in Jewish religious education **26**:621:1b
for a list of related subjects see PROPAEDIA: Section 826
see also Talmud
gematria 5:168:3a
use in book of Revelation **14**:845:2b
lo): a list of related subjects see PROPAFDIA: Section 826
Gemayel, Amin (pres. of Leb.)
influence on history of Lebanon **5**:169:1a: **22**:916:2b
Gemayel, Bashir (Leh. pol.)
influence on history of Lebanon **5**:168:3b; **22**:916:2a'
Gemayel, Pierre (Leb. pol.)
contribution to Lebanese politics **5**:168:3b
Gembloux (Belg.)
history **23**:317:2a:
Gembloux, Battle of
role of Farnese **4**:687:2a
gemeen
status in medieval Low Countries **23**:321:1a
"Cemeindekind, **Das"** (novel by Ebner-Eschenbach): *see* "Child of the Parish. The"
"Gemeinsames Leben" (work by Bonhoeffer): *see* "Life Together"
Gemeinschaft and Gesellschaft (soc. theory) **5**:169:1a
development by Tönnies **11**:843:1b
patterns of social differentiation **27**:314:2a
theory of social group **10**:921:1a
for lists of related subjects see PROPAEDIA: Sections 512; 522
"Gemeinschaft und **Gesellschaft"** (work by Tönnies): *see* "Community and Society"
Gemignani, **Elvira** (w. of Puccini): *see* Puccini, Elvira
gemilut hesed (Judaism) 5:169:1b
for a list of related subjects see PROPAEDIA: Section 826
Gémina Aamlet (Sp.): *see* Jumilla
Gemini (constellation) 5:169:1b
constellations *table* **28**:225
legend in classical mythology **4**:113:1a
zodiac *table* **25**:82
for a list of related subjects see PROPAEDIA: Section 132
see also Castor: Pollux
Gemini (U.S. space program) **5**:169:2a
achievements and purpose **11**:61:3a; **19**:50:2b, *illus.* Plate 4 fol. 42
astronauts
Gemini 3
Grissom **5**:506:3a
Young **12**:859:2b
Gemini 3
McDivitt **7**:616:2b
White **12**:627:2b
Gemini 5
Conrad **3**:547:1a
Cooper **3**:604:3a
Gemini 6
Schirra **10**:519:1b
Stafford 11:199:2a
Gemini 7
Rorman **2**:389:3b
Lovell **7**:519:1b
Gemini **3**
Armstrong **1**:574:1b
Scott **10**:563:3b
Gemini 9
Cernan **3**:39:2b
Stafford 11:199:2a
Gemini 10
Collins **3**:456:3a
Young **12**:859:2a
Gemini 11
Conrad **3**:547:1b
Gordon **5**:370:1a
Gemini 12
Aldrin **1**:233:2a
Lovell **7**:519:1b
use of Titan rocket **11**:801:2a
Geminiani, Francesco (It. mus.) **5**:169:2b
Geminid meteor shower (astron.)
major ref. in Solar System **27**:577:1b. 594:2a, *table*
Gemistus Plethon, George, *or* George Gemistus Pletho (Byz. philos.) 5:169:2b
contribution to Italian humanism **20**:726:2b
place in Creek history **20**:380:1b
study of Platonism **25**:892:2b
views on Aristotelianism **14**:70:1a
gemma (bot.)
reproduction function in Drosera **8**:601:3b; **13**:743:1a
ferns **19**:160:2b
liverworts **15**:257:2a
Gemma Augustea, *or* Gem of Augustus (cameo) **5**:169:3b
Roman gem carving **27**:79:2a
gemmail (stained glass technique) **5**:170:1a
Gemmei (emp. of Japan)
empress *list* **6**:497
Gemmingen, **Uriel von** (Ger. archbp.)
association with Grunewaid **5**:523:3b
gemmulation
asexual reproduction in sponges **28**:107:2a
gemmule
reproductive function **28**:107:2a
survival function **14**:671:2a
Gempei War (Japanese hist.) **5**:170:2a
viewed by literature **23**:109:2b
gemsbok, *or* Oryx gazella (mammal)
description 8:1021:2b
habitat **23**:494:2b
Gemsbok National Park (park. Bots.)
description and statistics *table* **8**:537
gemstone 5:171:2a
major ref in Dress and Adornment **17**:466:2b
production
Mogok **8**:222:1b
South America **27**:687:2b
uses
artificial flower arrangements **17**:95:1a
sculpture **27**:58:2b; 79:2a
watchmaking **12**:514:2b, *illus.* 513
for lists of related subjects see PROPAEDIA: Sections 214; 629
see also types of gem by name. *e.g.,* diamond
Gemu Gafa, *or* Gemu-Gofa. or Gamu Goffa (prov., Eth.) **5**:172:1b
Genale River (riv., Af.): *see* Jubba River
Genc Osman (Ottoman sultan): *see* Osman II
Gence, Gabriel (paint.)
painting of Dancourt *illus.* **3**:872
Genck (Belg.): *see* Genk
gendai-grki (film genre)
place in Japanese film history **24**:398:2a
gendai mono (Japanese thea.)
No theatre variation **8**:736:2a
Gendarmeria **Pontifica** (It. police) 5:172:1b
Gendarmerie Nationale (Fr. govt. org.)
role in France **25**:945:1a
Gendarmes, Corps of (Russ. org.)
comparison with Third Department **11**:710:2a
gender (gram.) **5**:172:2a
language distinctions **22**:569:1b
languages of the world **22**:605:1b, 677:2b, 768:1b *passim to* 778:1a
for a list of related subjects see PROPAEDIA: Section 514
gender (mus. instru.)
percussion instruments **24**:656:1a
gender **identity** (sexual behaviour) **5**:172:2b
transsexualism **11**:900:3a; **23**:966:1a
Gendje carpet 5:172:2b
"Gendre de **Monsieur** Poirier, Le" (play by Augier)
discussed in biography **1**:697:2b
gene (biol.) 5:172:3a
major ref. in The Principles of Genetics and Heredity **19**:702:2b
animal
animal breeding applications **19**:115:1b
recombination effects **14**:628:2a
zoological discoveries **14**:961:2b
genetic organization **15**:608:1b
human
action in biological differentiation **14**:922:1b
aging process **20**:476:2a
biochemical studies of function **14**:952:1b
biological development code **20**:419:1b
cell composition **28**:665:1a
cellular and tissue differentiation **14**:963:2b
character determinant **3**:97:2b
damage by LSD use **13**:237:1b
genetic transmission **14**:953:2a
metabolic disorders 23:1004:1b
mutation types **18**:939:2b
natural selection **18**:989:1a
polymorphic maintenance **9**:581:2a
radiation exposure effects **26**:509:1a
reproduction mechanism **22**:986:1a
research of
Beadle **2**:8:3a
Dobzhansky 4:144:1a
Jacob and Monod **6**:461:2b
Mendel **8**:4:2b
Yanofsky **12**:819:2a
tor a list of related subjects see PROPAEDIA: Section 339
see also recessiveness
gene **flow,** *or* gene migration (genet.) **5**:173:1a
factor in racial differences **18**:979:1b
heredity and evolution **18**:992:1b; **19**:720:2b
patterns in human evolution **18**:940:1b
gene frequency (genet.)
major ref in The Principles of Genetics and Heredity **19**:720:1b
gene pool (genet.)
major ref. in The Principles of Genetics and Heredity **19**:719:2b
creation by interbreeding **14**:962:2b
genetic variation **18**:989:1a, 999:2b
effect on selection pressure **14**:964:1b
research of Dobzhanskp 4:144:1b
species and speciation **11**:76:2b; **11**:77:1b
gene splicing
major ref. in The Principles of Genetics and Heredity **19**:717:2b
gene transfer
technique **19**:719:1b, 741:1b
"Genealogia," *or* "Historiai" (work by Hecataeus of Miletus)
discussed in biography **5**:793:1b
Genealogical Office, *or* Ulster Office (Rep. of Ire.)
role in heraldry **20**:579:2b
genealogy (anthro.) 5:173:1a
major ref. in Study of History **20**:668:2a
family and kinship **6**:881:2a
East African cultures **17**:795:2a
Polynesian social organization **25**:263:2b
Southwest Asian tradition **14**:208:2b
heritability of longevity **20**:475:1a
myth and legend **22**:339:2a; **24**:723:2b
seal design and history **20**:674:1a
see also descent
genecentre, *or* genecenter (genet.) 5:173:2b
for a list of related subjects see PROPAEDIA: Section 355
Genée, Dame Adeline, *or* Anita Jensen (Br. dancer) 5:173:3a
Geneen, Harold Sydney (Am. businessman)
contribution to ITT Corporation **6**:437:1b
Geneina Fort (Sud.): *see* Junaynah, al-
genera (biol.): *see* genus
"Genera Plantarum" (work by Bentham)
discussed in biography **2**:109:3a
"Genera Plantarum Seeundum **Or**dines Naturales Disposita" (work by Endlicher)

discussed in biography **4**:489:3b
"Genera **Plantarum** Secundum **Ordines Naturales** Disposita, **Juxia** hlethodum in **Horto** Kegio **Parisiensi**" (work by Jussieu)
discussed in biography **6**:661:3a
Generación del Noventa **Y Ocho** (Span. lit. group): *see* '98. Generation of
general (mil. rank) **5**:173:3b
role of aide-de-camp **1**:170:3a
for a list of related subjects see PROPAEDIA: Section 544
general account (Japanese govt.)
role in budgetary process **20**:208:2b
General **Act** (Br. hist.)
effect on British history **29**:78:1a
general administration (bus.)
part of personnel administration **9**:312:3b
General .Agreement (U.S.-Mex. hist.)
resolution of disagreements **24**:49:2a
General Agreement on Tariffs and **Trade**, *or* GATT (internat. relations) 5:174:1a
major ref. in International Trade **21**:832:2a
effect on imperial preference **6**:272:2b
establishment of provisions **11**:886:1a
establishment by United Nations **29**:147:2a
example of most-favoured-nation treatment **8**:358:1b
negation of need for reciprocity treaties **9**:977:3b
proliferation of protective tariffs **9**:738:2b
role of Hull **6**:131:3b
significance in post-World War II economic recovery **18**:812:2a
for a list of related subjects see PROPAEDIA: Section 535
General American (lang.): *see* Inland Northern American
general anesthesia (med.)
major ref. in Drugs and Drug Action **17**:499:1b
description and techniques **1**:397:3b
General **Arrangements** to Borrow (internat relations)
relationship to International Monetary Fund **6**:351:2b; **21**:851:1a
general arts **theory** (educ.)
application to the humanities **6**:138:3b
General **Assembly** (UN) 5:174:1b
major ref. in United Nations 29:143:2a
opposition to
slavery **10**:875:1a
war crimes **29**:647:2b
role in the United Nations **12**:148:2b
General **Assembly of Unitarian** and Free Christian Churches (U.K.)
development of Unitarianism **26**:263:2b
General .Association of Regular Baptist Churches (U.S.) **5**:174:2a
example of Fundamentalist church **5**:52:2b
general average (law)
application to maritime law **1**:736:1a; **28**:871:1b, 873:2b
general average clause
ocean marine insurance **21**:680:1a
general-aviation aircraft
category of aircraft production **21**:476:1b
General Baptists (rel. org.): *see* Baptist Union of Great Britain and Ireland
"General-Bass" (work by Daube)
discussion of thorough bass **11**:730:1a
General Bathymetric Chart of the World
mapmaking **23**:526:2b
"General Biographical Dictionary" (work by Chalmers)
discussed in biography **3**:62:3a
general **capacity** (math.)
defined in complex analysis **13**:505:2a
"General Catalogue of 33,342 **Stars** for the Epoch 1950" (work by Boss and Boss)
discussed in biography **2**:402:3a
General Certificate of Education
significance in higher education **18**:3:2a
General Chemical Company (Am. Co.)
history of Allied-Signal Inc. **1**:282:1b
General Commission of the **Disarmament** Conference
role in League of Nations **21**:760:1a
General Company for Wines of Alto **Douro**, *or* Companhia dos Vinhos do Alto Douro (Port. com.)
importance in Portuguese history 25:1060:2b
General Confederation of German Trade **Unions**, *or* Allgemeiner Deutscher Gewerkschaftsbund, *or* ADGB (labour org.. W.Ger.)
representation of trade unionism **29**:976:1a
General Confederation of **Industry**, *or* Confindustria (It.)
influence on Italian economq 22:176:1b
General Confederation of **Labour** (Arg. labour union): *see* Confederación General del Trabajo
General Confederation of **Labour** (Fr. labour union): *see* Confédération Générale du Ti-ahail
General **Confederation** of Labour. or Confederazione Generale del Lavoro, *or* CGL (It. trade union)
place in Italian history **22**:234:2b
General Confederation of **Labour-Work** Force (Fr. labour unton): *see* Confédération Générale du Travail-Force Ouvrière
General Convention on Privileges and Immunities (UN)
United Nations **29**:152:2b
general council (Christian Church hist.): *see* ecumenical council
General Council of Congregational Christian Churches (Am. Prot. church) **5**:174:2a
General Council of Japan Labour Organizations (labour org.. Japan): *see* Domei Kaigi
General Council of Trade Cnions (labour org.. Japan): *see* Sōhyō
general court-martial
place in military law **3**:686:2a
General Cultured Netherlandic (lang.): *see* Standard Netherlandic
General **de Ordenación**, Plan (Sp. hist.): *see* General Ordinance Plan
General Dental Council (U.K.)
role in practice of dentistry **23**:929:2b
general deterrence (penology)
theories of punishment **16**:808:1a
General Dynamics Corporation (Am. Corp.) **5**:174:2b
General Electric **Company**, *or* GE (Am. Corp.) 5:174:3a
establishment of RCA Corporation **9**:968:3b
role of
Coolidge **3**:601:1a
Houston **6**:86:2b
Suope **11**:450:3b
synthesis of diamonds **11**:466:1b
general equilibrium theory (econ.)
significance to Barone **1**:909:3b
General Evangelical Lutheran Synod of Wisconsin, Minnesota, **Michigan**, and Other States (church. U.S.): *see* Wisconsin Evangelical Lutheran Synod
general evolution (anthro.)
part of neoevolutionism **8**:597:2a
general experience theory (educ.)
logic distinction in the humanities **6**:139:1a
General Estension Plan (Du. urban design)
development of Amsterdam **13**:438:1b
General Federation of **Labour** (Isr. labour org.): *see* Histadrut
General Federation of Trade Unions (Br. labour org.)
establishment by Trades Union Congress **11**:887:2a
General Federation of Workers (Syr. labour union)
importance to Syria's economy **28**:378:1b
General Film Company (film distributor)
role in motion picture history **24**:383:1b
General Foods Corporation (Am. Corp.) **5**:174:3b
purchase by Philip Morris Companies Inc. **9**:379:2a
General German Workers' Association, *or* ADAV. *or* Allgemeiner Deutscher Arbeiterverein
merger into Social Democratic Party of Germany **10**:920:2b
role of
Lassalle 7:174:2a
Liebknecht **7**:342:2b
General Grant National hlemorial, or Grant's Tomb (mon.. N.Y.C.. N.Y., U.S.) **5**:175:1a
General Grant tree: *see* big tree
General Headquarters Air Force (U.S. mil.)
command by Andrews **1**:392:3a
"General **History** of Connecticut" (work by Peters)
account of blue laws **2**:298:3b
"General History of Insects, A" (work by Swammerdam)
discussed in biography **11**:430:1b
"General History of Music" (work by Burney)
discussed in biography **2**:660:3a
"General **History** of Spain, The," or "Historiae de rebus Hispaniae" (work by Mariana)
discussed in biography **7**:841:3b
"General **History** of the Science and Practice of hlusic" (work by Hawkins)
discussed in biography **5**:763:1b
"General History of the Turks" (work by Knolles)
influence on Johnson's "Irene" **22**:386:1a
general hospital (med.)
description **23**:915:2b
"General Idea of the Revolution in the Nineteenth Century, The" (work by Proudhon)
dlscussed in biography **9**:745:2b
general integral. *or* general solution (math.)
defined for differential equations **13**:480:1b, 491:1a
General Italian Confederation of Labour (It. trade union): *see* Confederazione Generale Italiana del Lavoro
General Labour Confederation (Arg. labour union): *see* Confederación General del Trabajo
general lighting. *or* acting lighting (thea.)
classification by Appia **28**:582:2b
general linear group (math.)
place in group theory **13**:281:1a
General **Medical** Council (U.K.)
dental education and practice **23**:929:1a
medical education **23**:912:1b. 913:1b
General **Mills**, Inc. (Am. Corp.) **5**:175:1a
General **Motors Acceptance Corporation**, *or* GMAC (Am Co)
establishment bv Raskob 9.947 3b
example of finance company **4**:779:1b
General **Motors** Corporation, *or* GM (Am. Corp.)
contribution by
Chevrolet 3:184:2a
Durant **4**:287:3a
Knudsen **6**:922:1b
Mott **8**:368:1b
Raskob **9**:947:3b
importance in automotive industry **21**:469:1a *passim to* 472:2a
General Motors Technical Center (U.S.)
design by Saarinen **10**:276:1a
General Nursing Council for England and Wales
function in nurse registration **23**:927:1b
General Ordinance Plan, *or* Plan General de Ordenación (Sp. hist.)
influence on Madrid **23**:375:2a
general **paralysis of** the insane (path.): *see* paresis
General Postal Cnion: *see* Universal Postal Union
general practice (med.): *see* family practice
"General **Psychopathology**," *or* "Allgemeine Psychopathologie" (work by Jaspers)
discussed in biography **6**:509:2a
influenced by Existentialism **25**:622:2b
general-purpose **classroom** (educ.)
place in education theory **28**:447:1b
general purpose machine gun (weapon)
description 7:631:1a
General-Purpose System Simulator, *or* GPSS (computer programming)
major ref. in Computers **16**:649:1a
programming languages **3**:509:1a
General Rafael **Urdaneta** (bridge. Venez.)
longest bridges statistics *table* **2**:511
general revenue sharing (.Am. law): *see* State and Local Fiscal Assistance Act
General **San Martín** (pol. div., Arg.)
major ref. in General San Martin **5**:175:2b
General San **Martín**, *or* San Martin (Arg.) **5**:175:2b
General **Santos**, *or* Buayan (Phil.) 5:175:2b
General Sarmiento (Arg.) **5**:175:3a
General **Security**, Committee **of**, *or* Comité de Sûreté Générale (Fr. pol. hist) **5**:175:3b
effect on French Revolution **19**:498:2b
policies of Robespierre **10**:110:3b
General Sherman **Sequoia** (tree)
size **2**:207:1a; **20**:504:2a
"General Sociology" (work by Small)
dlscussed in biography **10**:887:1b
general staff (mil.) **5**:175:3b
establishment **1**:575:1b
relation to
Ludendorff **7**:545:1b
Moltke **8**:238:1b *passim* ro 238:3b
role in armed forces operations **29**:701:2b
for a list of related subjects see PROPAEDIA: Section 544
general store (bus.) 5:176:1a
for a list of related subjects see PROPAEDIA: Section 533
general strike (econ. and pol.) **5**:176:1a
advocacy by Luxemburg **7**:578:3b
use in Anarcho-Syndicalism **27**:460:1b
for a list of related subjects see PROPAEDIA: Section 533
General Strike (Br. hist.)
impact on
Churchill's career **16**:373:1a
trade unionism **29**:973:2a

occurrence in British history **29**:95:2a
General Stud Book of England (Br. assoc.)
affected by Jersey Act **6**:537:3b
significance as studbook **11**:331:1b
use in breed association **2**:495:2b
General Surveyors, Court of (U.K.)
role of English financial courts **1**:697:3b
general system analysis (pol. sci.)
international relations studies **27**:408:1a
General Telephone and Electronics Corporation: *see* GTE Corporation
"General Theory of Employment, Interest, and Money, The" (work by Keynes)
attack on quantity theory of money **27**:398:2b
discussed in biography **6**:824:3a
influence on
government economic policy **20**:212:1b
Hansen **5**:689:1b
liberalism **27**:475:1b
relation to income theory **17**:977:1b
theory on
economic consumption **17**:967:1b
wages **17**:961:1a
"General Theory of Measure and Probability Theory" (work by Kolmogorov)
discussed in biography **6**:941:1a
general theory of relativity (phys.): *see* relativity
"General Theory of Value" (work by Perry)
axiology **1**:746:3a
ethics **18**:646:2b
general topology
major ref. in Geometry **19**:976:2b
Leibniz' contribution **7**:250:3a
real analysis **13**:454:2a
General Union of Jewish Workers in Lithuania, Poland, and Russia (pol. movement): *see* Bund
General Uriburu (Arg.): *see* Zárate
"General View of the Criminal Law of England (work by Stephen)
discussed in biography **11**:251:3a
general vortex theory (meteorol.)
theory of tornado formation **16**:479:1b
general will, *or* volonté générale (Rousseau's philos.) 5:176:2a
ethics **18**:642:1a
political philosophy **16**:691:1b; **25**:762:1b; **25**:978:1b
social contract 26:1005:1b
Generaldirektorium (Prussian govt.)
Frederick William I **20**:154:1a
Générale des Carrières et des Mines du Zaire, *or* Gécamines, *or* Union Minière du Haut-Katanga (co., Af.)
dealings with Tshombe 12:15:1b
role in
Belgian policies in Congo **15**:654:1a
copper production 3:613:1b
nationalization of mines **15**:680:1a
Zaire's economy **15**:677:1b
Generálife (garden. Granada. Sp.)
garden and landscape design *illus.* **19**:659
place in the Alhambra **22**:91:1b
Generalitat (Sp. govt. com.): *see* Diputació del General de Catalunya
généralite (Fr. pol. hist.) **5**:176:2b
development during Middle Ages **19**:470:1b, 472:2b. *map* 483
intendant office **6**:339:3a
generalization (mil.)
practiced by armed forces personnel **29**:701:2a
generalization (psychol.) **5**:176:2b
aspect of
philosophy of education **25**:734:2a
psychomotor learning **22**:893:2a
comparison with discrimination **4**:122:2b
effect on transfer of training **22**:900:2b
for a list of related subjects see PROPAEDIA: Section 435
generalized associative law
group theory applications **13**:276:1a
generalized continuum hypothesis
axiomatic set theory **27**:243:2b
generalized coordinates
Lagrange's research 7:102:1b
generalized derivative
solving differential equations 13498:1a
generalized exchange (sociol.)
marriage of cousins **19**:74:2b
generalized function, theory of: *see* distributions, theory of
generalized hologram, *or* Fourier transform hologram
major ref in The Principles of Optics 25215:2b
generalized homology
defined in algebraic topology **19**:998:2a
generalized solution
partial differential equations **13**:498:1b
"Generall Historie of the Turkes, from the first beginning of that Nation" (work by Knolles)
discussed in biography 6:917:1b
generally accepted accounting principles, *or* GAAP (fin.)
accounting measurement principles **13**:3:2a
generating function
major ref. in Combinatorics and Combinatorial Geometry **16**:612:2a
representing sequences of numbers **25**:21:2b
generation (elec.)
use in electrical power systems **18**:497:1a
Generation of. . .: *see under* substantive word, *e.g.,* '98. Generation of, except as below
"Generation of Animals" (work by Aristotle)
discussed in biography **14**:65:1b
generation time (biol.)
influence on bacterial reproduction **14**:551:2a
generational terminology (sociol.)
classification of kinship terminology **19**:71:1a
generative grammar 5:176:3a
automata theory **14**:526:1b
language acquisition **23**:68:1b
linguistics **23**:53:2b
semantics **23**:73:1a
for a list of related subjects see PROPAEDIA: Section 514
generative nucleus (bot.)
angiosperms **26**:668:2b
seed development **26**:675:1b
generative semantics (ling.)
opposition to semantics **23**:77:1b
place in linguistic analysis **23**:61:2a
generativity (psychol.)
role in behaviour assessment **14**:721:2b
generator: *see* electric generator
generic name
study in toponymy **11**:849:1b
"Generis Wumani Varietate Nativa, De" (work by Blumenbach)
contribution to anthropology **25**:564:2b
género chico (Sp. lit.) **5**:176:3a
Spanish literature **28**:82:1a
Générosité, Ordre de la (Ger. honorary order)
Pour le Mérite **9**:650:3a
genes: *see* gene
Genesee Formation (rock unit, N.Y.. U.S.)
Devonian stages of North America *table* **19**:853
Genesee River (riv., U.S.) **5**:176:3b
Genesee Stage (paleon.) **5**:176:3b
Genesis, *or* Bereshit (Old Testament) **5**:177:1a
major ref in Biblical Literature **14**:773:2a
creation narrative **22**:470:2b
Adam and Eve **1**:78:2b
allegorical interpretation **23**:113:1b
classification of species **14**:921:2a
evolution theory **18**:985:1b
Garden of Eden description **4**:366:2a
Judaism's covenant theology **22**:427:1b
life of Abraham **1**:36:2a
for a list of related subjects see PROPAEDIA: Section 826
see also specific copies, *e.g.,* Vienna Genesis
"Genesis" (Old Eng. lit.)
poem in Caedmon manuscript **2**:716:1b
Genesis, Little (pseudoepigraphical work): *see* Jubilees, Book of
Genesis Apocryphon (apocryphal work) **5**:177:1b
"Genesis of a Music, The" (work by Partch)
discussed in biography 9:172:2b
"Genesis of a Novel, The," *or* "Die Entstehung des Doktor Faustus" (work by Mann)
discussed in biography **7**:782:3b
Genesius, Joseph (Byz. schol.) **5**:177:1b
Genest, Edmond-Charles (Fr. emissary): *see* Genet, Edmond-Charles
Genêt (Am. writ.): *see* Flanner, Janet
genet, *or* Genetta (mammal genus) 5:177:2a
distribution in Europe **23**:463:2a
for c lrst of related subjects see PROPAEDIA: Section 313
Genet, Edmond-Charles, *or* Edmond-Charles Genest (Fr. emissary) **5**:177:2b
influcncc on early U.S. government **29**:219:2a
opposition by
Hamilton **5**:660:3b
Washington **29**:722:2b
role in Citizen Genêt Affair **3**:332:2a
Genet, Jean (Fr. writ.) **5**:177:3a
contribution to French literature **4**:977:1a; **19**:581F:2a
viewed by Sartre **10**:460:3a
Genêt Pass (mt. pass, N.Af.)
significance in communication systems **13**:96:1a
genethlialogy (pseudoscience)
place in astrology **25**:81:1b
genetic code 5:178:1a
major ref in The Principles of Genetics and Heredity **19**:712:1a
determination by nucleic acids **8**:822:1a: 14897:1b
discovery through biological research **14**:954:1a
DNA structure **15**:608:1b
embryologic disorders **18**:433:1a
example of commonalities of living organisms **22**:987:2a
function in
behavioral development 14709:1b
immune system **20**:836:1b
molecular evolution **18**:988:1b. *table* 1007
molecular reproduction **26**:656:1a
hypotheses of life's origins **22**:994:1a
implication for anthropological development **25**:559:2b
research by
Crick **3**:735:1a
Watson **12**:527:1a
for a list of related subjects see PROPAEDIA: Section 339
genetic counselling
major ref in The Principles of Genetics and Heredity **19**:738:2a
application of human genetics **14**:954:2a
aspect of eugenics **4**:593:3b
genetic death
natural selection **19**:722:2b
genetic disease, *or* hereditary disease
tnajor ref. in Disease **17**:323:2a
effect on reproductive system **26**:704:2b
factor in
congenital disorder **3**:531:3b; **17**:324:2a
digestive system ulcers **17**:302:1a
early infantile autism **1**:722:3b
hemostatic defect 15:146:2b
mental illness **17**:331:1b
mental retardation **21**:713:2a
recognition by genetic counsellors **14**:954:2a
see also specific diseases by name. *e.g.* cystic fibrosis; sickle-cell anemia; Tay-Sachs disease
genetic distance
measurement of genetic change 18:1002:1a, *table*
genetic drift, *or* genetic sampling error, *or* non-Darwinian evolution, *or* Sewall Wright effect **5**:178:1b
major ref in The Principles of Genetics and Heredity **19**:721:1a, 725:1a
effect on
blood group frequencies **15**:143:2a
human races **18**:978:2b
factor in
human evolution **18**:941:1b
natural selection **18**:992:1b
study by Wnght **12**:774:1a
for lists of related subjects see PROPAEDIA: Sections 339; 412
see also founder principle
genetic elite
comparison with genetic load **19**:726:1b
genetic engineering 5:178:1b
major ref in The Principles of Genetics and Heredity **19**:717:2a
agricultural research 13:183:2a; 202:2a
biotechnology **2**:227:3b
microbiology applications 8:101:2b
necleases **8**:821:3a
plant research **25**:808:2a
genetic epistemology (psychol.)
child behaviour patterns 14715:2b
genetic equilibrium
result of natural selection **19**:722:2b
see also Hardy–Weinberg law
genetic homeostasis
significance in stabilizing selection **18**:995:1b
genetic identity (bot.)
measurement of genetic change **18**:1002:1a, *table*
genetic industry (econ.)
primary industry **6**:306:1a
genetic isolate: *see* isolate
genetic load
major ref in The Principles of Genetics and Heredity **19**:722:2a, 725:2b
"Genetic Logic" (work by Baldwin)
discussed in biography **1**:829:1a
genetic map, *or* chromosome map. *or* linkage map
principles of genetics **19**:708:2a
genetic method (sci.)
classification of
climate **16**:495:2a
mathematical systems **23**:595:1a
genetic polymorphism
strategy in disruptive selection **18**:996:1a
genetic sampling error: *see* genetic dnft
genetic screening
major ref in The Principles of Genetics and Heredity **19**:741:1a
genetics 19:700:1b: 5:178:2a
major ref in Biological Sciences **14**:953:2a
applications in

agriculture **13:**201:1b
animal breeding **19:**115:1b
cancer study **15:**558:2a
criminology **16:**802:2a
disease control **17:**316:2b
domestication 4:163:3b
drugs and drug action **17:**513:2a
eugenics **4:**593:3a
plant breeding **19:**93:1a
speciation **11:**76:2b
virology **29:**518:2a *passim to* 525:2b
cell growth and division **15:**616:2b
coloration patterns **16:**589:1b
contribution of
Dobzhanksy 4:143:3b
Galton **5:**97:3b
Haeckel **5:**610:3b
Lamarck 7:114:2a
Lysenko **7:**594:1a
Mendel **8:**4:1b
Morgan **8:**321:1a
Muller **8:**406:3b
Weismann **12:**563:2a
European studies **18:**815:1b
evolution **1:**447:1a; **3:**894:3b; **18:**981:2a
human
blood groups 15:141:2a
diagnosis **17:**246:2a
embryonic growth disorders **18:**433:1a
family systems **19:**70:1b
mental disorders **9:**767:1b; **23:**958:2a
sexual behaviour **27:**253:2b
information flow **21:**563:1b
living organisms **22:**985:2b
longevity **20:**478:1a
probability **9:**714:2b
zoology **14:**961:2b, 964:1b
see also behaviour genetics; cytogenetics: heredity; population genetics
"Genetics" (journ.)
founding by Shull **10:**772:1b
"Genetics and the **Origin** of Species" (work by Dobzhansky)
discussed in biography 4:144:1a
influence on evolution theory **18:**984:1a
Genetta (mammal genus): *see* genet
Genetta genetta (mammal): *see* small-spotted genet
Geneva (canton, Switz.): *see* Genève
Geneva, *or* Genève, *or* Genf, *or* Ginevra (Switz.) **19:**743:1a; **5:**178:3a
ballads **11:**448:3b
history
Alembert's "Encyclopédie" article **1:**236;2a
Berthelier's role **2:**159:3a
exclusion from Helvetic Republic **5:**821:3a
Reformation **15:**478:1b; **26:**211:1b
Roset's role 10:187:1b
Rousseau's life and writings **26:**1003:1a *passim to* 1006:2a
Savoyard control **19:**549:2a
Switzerland **28:**365:2a
Voltaire's sojourn **29:**541:1b
Occitan language **22:**641:2b
physical geography
Jura Mountains **6:**659:2b
Lake Geneva 5:179:1b
Geneva, *or* Buffalo (Ind., U.S.) **5:**179:1a
Geneva, Academy of (academy. Geneva, Switz.) **5:**179:1b
Geneva, Lake, *or* Lac Léman, *or* Lac de Genève, *or* Genfersee (l., Eur.) 5:179:**1**b
Alpine lakes **1:**294:3b
Alps **18:**817:2b, *map* 819
Geneva, Switz. **19:**743:1b
Rhône River **18:**837:2b
seiches **22:**552:1b
Geneva, University of (univ., Switz.)
Geneva's cultural life 5:179:1a
Geneva Accords, *or* Geneva Conference (hist. of Indochina) 5:179:2a
Ho Chi Minh's role **5:**954:2b
provisions
Laos **27:**811:1b, 816:1b
17th-parallel demarcation line **10:**667:2a
Vietnamese-French conflict **12:**361:3b; **21:**813:2b
Geneva Bible. *or* Breeches Bible 5:179:2b
major ref. in Biblical Literature **14:**765:2a
Christian canon 14759:1a
Geneva Catechism 5:179:3a
Geneva Conservatory and Botanical Garden, *or* Conservatoire et Jardin Botaniques (Geneva. Switz.) 5:179:3b
Geneva Convention (Eur. hist.)
carriage of goods laws **28:**871:1a
Geneva Convention on the High Seas
international air laws **28:**874:2b
Geneva conventions **5:**179:3b
major ref. in The Theory and Conduct of War **29:**642:1a
1929
protection of prisoners of war **9:**711:3a; **29:**709:1a
1949
belligerency defined **2:**76:1b
protection of civilians **29:**647:2a
war crimes **12:**491:3a
Geneva General Act for the Settlement of Disputes (League of Nations)
settlement of international disputes **22:**490:2a
Geneva mechanism, *or* Geneva stop. *or* Geneva-cross intermittent **5:**180:1b
development of motion pictures **24:**428:1a. 439:1a. *illus.*
for a list of related subjects see PROPAEDIA: Section 722
Geneva Protocol, *or* Protocol for the Pacific Settlement of International Disputes
major ref. in 20th-Century International Relations **21:**758:2b
Geneva Protocol on Gas Warfare
laws of war **29:**642:1b

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

Genevan Psalter, *or* French Psalter (hymnal)
Bourgeois's contribution **2:**428:2b
Le Jeune's contribution **7:**215:1b
Protestant hymnody **9:**755:2a; **26:**232:2b
Genève, *or* Geneva. *or* Genf. *or* La Republique du Genève (canton. Switz.) **5:**180:2a
administration of Geneva **19:**744:1b
Genève, Lac de (l., Eur.): *see* Geneva. Lake
Geneviève, Saint, *or* Genovefa (Fr. St.) **5:**180:2b
Genevois, Charles-Emmanuel de Savoie, prince de (Fr. duke): *see* Nemours. Charles-Emmanuel. duc de, prince de Genevois
Genevois, J. H. (Swiss cler.)
windmill-powered cart **28:**771:1b
Genevois, Jacques de Savoie, comte de (Fr. duke): *see* Nemours. Jacques de Savoie. duc de. comte de Genevois. marquis de Saint-Sorlin
Genf (canton, Switz.): *see* Genève
Genf (Switz.): *see* Geneva
Genfersee (l., Eur.): *see* Geneva, Lake
Geng Jingzhong (Chin. gen.): *ree* Keng Ching-chung
Genga, **Annibale** Sermattei **della** (pope): *see* Leo XI1
"Gengaeldelsens veje" (work by Dinesen): *see* "Angelic .Avengers, The"
"Gengangere" (work by Ibsen): *see* "Ghosts"
Genghis Khan, *or* Chingis Khan. *or* Jenghiz Khan, *or* Temujin (Mong. cmp.) **19:**746:1b; 5:180:3a
conquest of
China **16:**106:2b, 213:2a
Iran **21:**893:1b; 22:121:1a
Iraq **21:**943:1b
contribution to
calvary warfare tactics **29:**672:2a
early military communication **29:**629:2b
strategy in warfare **29:**655:2a
influence on
Japan **22:**311:1b
Russia **28:**1081:1a
invasion of Afghanistan **13:**36:1b
relationship with Jochi **6:**562:2b
role in
history of
Karakoruni **6:**738:3a
Mongolian Plateau **8:**257:2b
Steppe empire **28:**246:2b
Turkistan **12:**61:1b
unification of the Mongols **24:**348:2b *passim to* 351:2b
Gengou, Octave (Belg. bac.)
association with Bordet **2:**382:3a
"Geniale Menschen" (work by Kretschmer): *see* "Psychology of Men of Genius"
geniculate neuron (anat.)
human visual system **27:**195:2a
vertebrate nervous system **24:**784:1b
geniculostriate **pathway** (physiol.)
human visual system **27:**191:1b
genie: *see* jinni
"Génie des religions, Le" (work by Quinet)
discussed in biography **9:**861:3a
"Génie du christianisme" (work by Chateaubriand): *see* "Genius of Christianity, The"
"Genio **y figuras** de Guadalajara" (work by Yáñez)
discussed in biography **12:**816:1b
genital phase
Freudian view of adolescence **19:**584:2b
genital ridge (human anat.)
development in intra-uterine stage **27:**254:2b
genital tract (human anat.)
function in reproductive system **26:**696:1b
genital tubercle (human anat.)
development in embryonic life **20:**451:1a
genital warts (path.)
sexually transmitted disease **10:**677:1a
genitalia (anat.)
human
affected by
Frohlich's syndrome 5:19:2b
pregnancy **26:**714:2a
pseudohermaphroditism **9:**757:2b
autonomic nervous system *table* **24:**839
development **27:**254:2b
maturation **20:**468:2b, 470:1a
reproductive system **26:**696:1b
zoology
characteristics in sucking insects **21:**625:1b
evolution in primates **23:**430:1b
see also individual organs. *e.g.* penis: vagina: secondary sex character
genitive (ling.)
use in Basque language **22:**803:1a
genitofemoral nerve (anat.)
function **24:**827:1b
genitor (anthro.)
family and kinship **6:**881:2b; **9:**149:2a; **19:**66:1a
genitourinary system: *see* urogenital system
genius (psychol.) 5:181:1a
classification criteria **21:**714:2a
emergence of artistic cult **14:**120:**1**b. 121:2b
for a list of related subjects see PROPAEDIA: Section 434
genius (Roman rel.) 5:180:3b
cult of Roman Empire **20:**337:1a
"Genius of Christianity, The." *or* "Génie du christianisme" (work by Chateaubriand)
contribution to European culture **18:**786:2b
place in French literature **19:**576:**1**b
genizah. *or* geniza, *or* genizot, *or* genizoth (Judaism) **5:**181:2b
for a list of related subjects see PROPAEDIA: Section 826
"Genizah Documentc (Egy. hist.)
evidence of Arabization of Egypt **18:**174 2h
Genji, Prince (fictional character)
depicted in painting *illus* Plate 14 fol **17:**684
Genji family (Japanese fani.): *see* Minamoto family
"Genji monogatari" (novel by Murasaki Shikibu): *see* "Tale of Genji, The"
Genk, *or* Genck (Belg.) **5:**181:2b
"Genkō shakusho" (work by Kokan)
Japanese historiography **22:**312:2b
Genkū (Buddhist pr.): *see* Hōnen
Genlis, Madame de (Fr. au.)
contribution to children's literature **23:**219:1b
Genlicea (bot.)
carnivorous plants **2:**883:**1**b
Gennadios **II** Scholarios, *or* Gennadius II Scholarius (patriarch of Constantinople) **5:**181:3a
association with Mehmed **II** **7:**1014:2b
views on Eastern Orthodox theology **17:**871:1a
Gennadius I of Constantinople, Saint (Byz. theol.) 5:181:3b
Gennadius of Marseilles (Fr. theol.) **5:**182:1a
compilation of canon law **16:**298:1a
Gennadius of Novgorod (Russ. Orthodox archbp) 5:182:1b
Gennaro, San (It. bp.): *see* Januarius, Saint
Gennep, Arnold van, *or* Charles-Arnold Kurr van Gennep (Fr. anthro.) **5:**182:2a
theory of passage rites **9:**184:2b; **26:**826:1b, 844:1b
Gennesaret, Plain of (plain. Isr.)
relation to Galilee Sea **5:**85:3b
Genoa (It.) **5:**182:2b
commerce **18:**730:2b, *illus.* 806
cuisine **19:**697:1a
history **22:**219:2b, 242:2b
Byzantine Empire **15:**439:1a *passim to* 444:1a
Cyprus **16:**900:1a
doge's functions **4:**150:3a
France **19:**535:**1**b
Liguria **22:**242:1a
Spain **28:**29:1a
Venice **22:**202:2a. 250:1a; **29:**503:1a
Genoa (Nev., U.S.) **5:**182:3b
Genoa, Conference of (Eur. hist.) **5:**182:3b
most-favoured-nation trade clause **21:**832:1b
Genoa, Gulf of (gulf., It.) **5:**183:1a
Genoa, Lanterna of (lighthouse, Genoa, It.)
lighthouse **26:**415:2b
genocide (mass killing) 5:183:1a
plan of Jewish Holocaust **6:**14:1a
viewed by United Nations **29:**642:1b, 647:2b
war crimes **12:**491:1b
genoduct (anat.)
function in animal reproduction **26:**692:1b
Genoese lace 5:183:2a
Genoino, Guilio (It. law.)
role in Neapolitan history **22:**218:2a
genome (genetics)
immunity **20:**836:1b
virus structure **12:**392:3a; **29:**520:1a
genos (sociol.): *see* aristocratic clan
genotype (biol.) **5:**183:2b
major ref. in Principles of Genetics and Heredity **19:**700:1b

cause of genotypic variation **12:**272:2a; **18:**991:1b, *table* 994
effect on
behavioral development **14:**712:2a
biological development 203419:1b
factor in
animal behaviour **14:**632:1a
human evolution **18:**940:1a
measurement by selection coefficient **10:**616:2a
researched by Dobzhansky 4:144:1b
use in plant breeding and hybridization **19:**95:1a
for a list of related subjects see PROPAEDIA: Section 339
Genouilly, Charles Rigault de (Fr. adm.): *see* Rigault de Genouilly, Charles
Genovefa (Fr. St.): *see* Genevieve, Saint
Genovese, **Vito,** *or* Don Vitone (Am. gangster) **5:**183:2b
relation to Valachi **12:**236:3b
Genovesi, Antonio (It. philos. and econ.) **5:**183:3a
Genpachi (Japanese art.): *see* Okumura Masanobu
genre, literary (art): *see* literary genre
genre painting (visual arts) 5:184:1a
major ref. in The Art of Painting **25:**318:2b, *illus.* Plates 1, 2. and 4–8 fol. 314: Plates 1 and 7–12 fol. 346. Plates 14 and 17–25 fol. 370
see also individual painters, *e.g.,* Vermeer. Jan
genrō (Japanese oligarchy) **5:**184:1a
history of Japan **6:**499:2b; **22:**326:1b
leadership of Saionji Kimmochi **10:**340:2a
Genroku period (Japanese hist.) **5:**184:1b
Japanese literature **22:**344:2b
Kabuki dance **17:**722:1b; **22:**319:2b
see also chonin
gens, *or* gentes (kinship group) **5:**184:2a
Roman family **19:**60:2b
for a list of related subjects see PROPAEDIA: Section 513
Genseric (k. of Vandals): *see* Gaisenc
Gensfleisch **zur** Laden, Johannes (Ger. inv.): *see* Gutenberg, Johannes
Genshō (emp. of Japan)
empress *list* **6:**497
Gent (Belg.): *see* Ghent
Gent, Joos van (Flem. paint.): *see* Justus of Ghent
"Gente in Aspromonte" (work by Alavdo): *see* "Revolt in Aspromonte"
gentes (kinship group): *see* gens
Gentex (telecommunications system)
postal use **28:**494:2b
Genthius (Illyrian chief)
role in Roman history **20:**322:2a
gentian, *or* Gentiana (bot.) **5:**184:2a
description **5:**184:3a
Gentianales 5:184:3a
Gentianaceae (bot.) 5:184:2b
major ref in Angiosperms **13:**772:2a
for a list of related subjects see PROPAEDIA: Section 313
Gentianales (bot.) 5:184:3a
major ref. in Angiosperms **13:**772:2a, *illus.* 774
annotated classification **13:**654:2b
relationship to
Campanulales **13:**787:2a
Oleales **13:**767:1a
Polemoniales **13:**777:1b
for a list of related subjects see PROPAEDIA: Section 313
gentianose (carbohydrate)
description **8:**916:1b
Gentil, Emile (gov. of the Fr. Congo) **5:**185:2a
Gentile (Judaism)**5:**185:2a
conversion by Paul the Apostle **25:**457:2a
conversion to Christianity **9:**332:1a; **16:**254:1b, 255:2a
for a list of related subjects see PROPAEDIA: Section 826
Gentile, Giovanni (It. philos.) **5:**185:2b
contribution to Neo-Hegelianism **20:**559:1b
views on transcendental ego **11:**894:3a
Gentile da Fahriano, *or* Niccolo di Giovanni di Massio (It. paint.) **5:**185:2b
collaboration with Il Pisanello **9:**468:3b
contribution to Gothic painting **25:**343:2b, *illus.* Plate 7 fol. 346
influence on
Bellini **2:**78:2a
Giovanni di Paolo di Grazia **5:**279:1b
Gentileschi, Artemisia (It. paint.) **5:**185:3b
Gentileschi, Orazio, *or* Orazio Lomi (It. paint.) **5:**186:1a
Gentili, Alherico (It. jur.) **5:**186:2a
development of international law **21:**725:2b
Gentili. Luigi, *or* Aloysius Bonaventura Francesço Camillus Gentili (Roman Cath. missionary) **5:**186:2b
Gentilianus, **Amelius** (Roman philos.)
association with Plotinus **9:**524:2b
Gentiloni Pact (It. hist.)
role in history of Italy **22:**235:1b
Gentius (k. of Illyria)
history of Shkoder **10:**752:3b
Gentle, Randir Singh (Indian sportsman) 5:186:2b
"Gentle Craft, The" (work by Deloney)
popular literature **25:**1019:2b
"Gentleman and Cabinet-Maker's Director" (work by Chippendale)
design of
bureaus **2:**642:3b
commode **3:**491:1b
girandole **5:**280:3a
discussed in biography **3:**244:1a
influence on furniture development **3:**243:2b, *illus.*
significance in English Rococo **17:**64:1b
"Gentleman from Indiana, The" (novel by Tarkington)
discussed in biography **11:**563:2a
"Gentleman in Blue," *or* "Ariosto" (paint. by Titian)
discussed in biography **28:**696:1a
Gentleman Jackson (Br. athlete): *see* Jackson, John
Gentleman Jim (Am. boxer): *see* Corbett, James John
Gentleman Usher of the Black Rod (Eng. hist.): *see* Black Rod
"Gentleman's Agreement" (work by Hobson)
problem novel **9:**715:1b
"Gentleman's Journal" (Eng. period.)
magazine publishing history **26:**482:2a
"Gentleman's Magazine" (Br. period.) **5:**186:3a
contributions of Johnson **22:**386:1a
magazine publishing history **26:**483:1a, *illus.* 482
"Gentlemen Prefer Blondes" (novel by Loos)
discussed in biography **7:**473:1a
Gentlemen's Agreement (U.S.-Japanese agreement) **5:**186:3a
role of
Roosevelt **10:**174:1a
Root **10:**175:3b
Gentofte (Den.) 5:186:3b
gentoo penguin, *or* Pygoscelis papua (bird)
reproduction **15:**20:2b
Gentry, Charter to the, *or* Charter to the Nobility (Russ. hist.) **5:**186:3b
effect on social system **28:**984:2b
Gentz, Friedrich, *or* Friedrich von Gentz (Ger. pol. journ.) **5:**187:1a
association with Metternich **8:**75:2b
role in Austrian history **14:**503:2b
Gentz, **Ismael** (Ger. paint.)
drawing of Siemens *illus.* **10:**787
Gentzen, Gerhard (Ger. math.)
contribution to
mathematics **23:**601:2a
metalogic **23:**250:2a, 276:1a
Genuine Lutherans (rel. sect.): *see* Gnesio-Lutherans
Genuine Republican Party, *or* Partido Republicano Geniuno (Bol. pol. party)
role in Bolivian history **15:**169:2b
genus (biol.)
historical development **14:**940:2a, 962:2b
nomenclature **8:**753:2b
relation to species **11:**77:1a
taxonomic theory **11:**586:3a
work of Linnaeus **7:**379:3b
genus (math.)
definition in complex analysis **13:**467:1a
Gény, François (Fr. jurist) **5:**188:1a
theory of natural law **25:**732:1a
Genypterus **capensis** (fish): *see* kingklip
Genzō (Japanese dram.): *see* Tsuruya Namboku IV
Geo-Zoo (Ger. zoo): *see* Hellabrun Zoo
geoballistics
major ref. in Mechanics **23:**859:1a
geobarometry
major ref. in Minerals and Rocks **24:**147:1b
silicate minerals 24:137:1a
Geocarcinus (land crab)
patterns of migration **14:**663:2a
geocarpy (bot.)
role in seed dispersal **26:**680:2b
geocentric system (astron.) 5:188:1b
origin **9:**775:2a; **25:**835:1a
viewed by Copernicus **16:**761:1b
see also heliocentric system: Ptolemaic system: Tychonic system
Geochelone elephantopus: *see* Galapagos tortoise
geochemical cycles (ecology) 5:188:1b
major ref. in Chemical Elements **15:**948:1b, *illus.* 949
relationship to anthroposphere **1:**447:2b
geochemical equilibria
affected by
high temperatures and pressures **23:**721:2b; **24:**143:2a
low temperatures and pressures **24:**147:2a
control of mineral composition in seawater 25:129:1a
geochemical facies (gcol.) **5:**188:2a
for a list of related subjects see PROPAEDIA: Section 214
"Geochemical **Laws** of the Distribution of the Elements The," *or* "Geochemische Verteilungsgesetze der Elemente" (work by Goldschimdt)
discussed in biography **5:**346:2a
geochemical prospecting (exploration technique)
mines and quarries **21:**340:2b
geochemistry (chem.) **5:**188:2b
major ref. in The Earth Sciences **17:**586:1b
application to geophysical surveying **19:**37:2b
characteristics of geological sciences **4:**321:3b
contribution by
Goldschmidt **5:**346:1b
Vernadsky **12:**323:2b
equilibrium of permafrost **20:**804:2a
ore deposits **21:**337:2b
for a list of related subjects see PROPAEDIA: Section 10/33
"Geochronologia Suecica Principles" (work by De Geer)
varved deposits **19:**773:2b
geochronology **19:**750:1a; **5:**188:3a
archaeological dating **20:**640:2b
geological systems **19:**777:1a
varved deposits **19:**773:2b
for a lrst of related subjects see PROPAEDIA: Section 242
see also stratigraphy
Geococyw (bird): *see* roadrunner
Geococcyx californianus (bird)
type of roadrunner **10:**99:3b, *illus.*
geode (min.) 5:188:3b
formation **24:**168:1a. *illus.* 165
for *a list qfrelated subjects see* PROPAEDIA: Section 214
geodesic, *or* world line (math.)
, curved space **26:**535:1a
differential geometry **19:**970:1b. 975:1b
Einstein's space-time theory **11:**63:2b
horosphere **19:**959:1b
Morse theory **19:**988:2a
Riemannian geometry **19:**975:2a
tensor analysis **13:**545:2b
geodesic dome (arch.) **5:**189:1a
invented by Fuller **5:**45:3b
materials use **13:**944:1a. *illus.* 943
metal construction **15:**327:1b
geodesy (sci.) **5:**189:1a
major ref.' in Earth **17:**534:1b
contribution by
Bessel **2:**167:1a
Boscovich **2:**399:2b
Eratosthenes of Cyrene **4:**536:3a
Gauss **19:**699:1b
Islamic scholars **18:**28:1a
Richer **10:**52:3b
treatment in
geograph) **19:**919 2b
geology **17:**587 2a
Geodetic Reference **System** 1967
measurement ot Earth's dimensions **17:**539:1a
geodetic **surveying** (cartog.)
description **11:**414:2b
methodology **23:**525:2b, 530:2b
geoduck, *or* Pacrfic geoduck. *or* Panopea generosa (clam) **5:**189:1b
description **3:**343:1b
for a list of related subjects see PROPAEDIA: Section 313
geodynamics: *see* geomechanics
Geodqnamics Experimental Ocean Satellite. *or* GEOS
mapping of the landmasses **19:**55:2a
Geoffre) (archbp. of York)
conflict with King John **29:**37:2b
Geoffrev I **Grisegonelle** (count of Anjou)
history of France **1:**422:3a; **19:**458:2b, 525:1b
Geoffrey II, *or* Geotfrey Martel. *or* Geoffroi Martel (count of Anjou) 5:189:1b
Angevin expansion **1:**422:3a; **19:**458:2b, 525:1b
conflict with William 1 **12:**666:3a
Geoffre) **III** the Bearded (count of Anjou)
conflict with Fulk IV le Réchin **19:**525:1b
Geoffrey **IV,** *or* Geoffrey Plantagene. *or* Geotfrey the Fair. *or* Geoffroi Plantagenct, *or* Geoffroi le Bel (count of Anjou) **5:**189:2a
acquisition of Normandy **1:**422:3a; **8:**768:1b; **19:**458:2b
conflict with Louis VII **7:**496:1b
heraldry **20:**576:1b. *illus*
history of Anjou **19:**525:1b
marriage to Matilda **5:**835:2a; **29:**35:1a
Geoffrey **IV,** *or* Geoffrey Plantagenet. *or* Geoffroi Plantagenct (duke of Brittany) 5:189:2b
role in Angevin Empire **1:**404:1a
Geoffre) **Martel** (count of Anjou): *see* Geoffrey II
Geoffre) of **Monmouth** (Eng. bp. and chronicler) 5:189:2b
"Aeneid" influence **20:**625:2b
Arthurian legend propagation **1:**603:3a; **19:**565:2b;

23:121:1a
Avalon island origin **1:**733:3a
Biondo's criticism **20:**628:2b
literary fabrification **14:**136:2b
Geoffrey Plantagenet, *or* Geoffrey the Fair (count of Anjou): *see* Geoffrey IV
Geoffrey Plantagenet (duke of Bnttany): *see* Geoffrey IV
Géoffrin. Marie-Thérèse Rodet (Fr. hostess) 5:189:3b
Geoffroi **Martel** (count of Anjou): *see* Geoffrey 11
Geoffroi Plantagenet, *or* Geoffroi le Bel (count of Anjou): *see* Geoffrey IV
Geoffroi Plantagenet (duke of Brittany): *see* Geoffrey IV
Geoffroy, **Étienne-François,** *or* Geoffroy l'Aîné, *or* Geoffroy the Elder (Fr. chem.) **5:**190:1a
Geoffroy Saint-Hilaire, **Étienne** (Fr. nat.) **5:**190:1b
association with Cuvier 3:8 15:1a
establishment of teratology **20:**413:1b
Geoffroy Saint-Hilaire, **Isidore** (Fr. zool.) **5:**190:2b
establishment of teratology **20:**413:1b
Geoffroy the Elder (Fr. chem.): *see* Geoffroy, Étienne-François
Geoffroy's rat, *nr* Felis geoffroyi (mammal) 5:190:3a
Geoglossum (biol.): *see* Ascomycetes
geognosy (geol.)
definition by Werner **12:**583:1a
Geografia, Conselho **Nacional** de (geog. council, Braz.)
exploration of the Amazon River **27:**710:2a
"Geographia generalis" (work by Varenius)
dlscussed ın biography **12:**270:2a
geographic cycle: *see* geomorphic cycle
"Geographic Distribution of Animals, The" (work by Wallace)
zoogeographic regions **14:**1018:1a
geographic equator, *or* terrestrial equator (geog.)
definition **4:**532:1b
Geographic Society (glacier, U.S.S.R.)
Pamir Mountain Area **14:**244:2b
geographic speciation, *or* allopatric speciation (biol.)
rnajor ref ın The Theory of Evolution **18:**1000:1a
population genetics **19:**724:1b
speciation **11:**76:3a
Geographical and Geological Museum (museum, São Paulo, Braz.)
example of public museum 24482:1a
Geographical Exploration, Institute of (U.S.)
mapping and exploration of the Amazon River **27:**710:2a
geographical isolation
prevention of gene exchange **19:**724:1b
geographical latitude (geog.)
definition **7:**184:2a
Geographical Names, U.S. Board on, *or* BGN (U.S. govt. agency) 5:190:3a
coordination of geographic names **23:**524:2b
"Geographical Pivot of History, The" (work by Machinder)
dlscussed ın biography **7:**639 1a
geographical race 5:190:3a
major ref. ın Human Evolution **18:**967:2b, *illus.* 970, 971
comparison with local race **7:**431:1a
for a list of related subjects see PROPAEDIA: Section 412
see also local race; and specific geographical races, *e.g.,* African Pygmy local race; Negroid geographical race
"Géographie universelle" (Fr. monograph)
regional study **19:**921:2b
"Geographike hyphegesis" (work by Ptolemy): *see* "Guide to Geography"
Geographos (astron.)
asteroids **27:**579:1b
geography **19:**917:1a; **5:**190:3b
see PROPAEDIA: Part Ten, Division III for the nature and scope of geography
classification of religions **26:**563:2a, *illus.* 564
contribution by
Alberti **1:**217:3a
Hakluyt **5:**626:1b
Hellenistic studies **20:**301:2b
Hipparchus **5:**938:2b
Humboldt **6:**141:2a
Idrisi **6:**243:3a
Islamic geographers **22:**53:2b
Mackinder **7:**638:3b
Ptolemy **9:**776:1a
Strabo **11:**296:2b
Varenius **12:**270:2a
development in medieval China **16:**111:2a
development of mapping and surveying **23:**516:1a
encyclopaedias of geography **18:**379:1b
exolorations **18:**857:1b
feature of Scandinavian literature **27:**10:1b
see also related disciplines, *e.g.,* geomorphology; paleogeography: various processes of change in geographical configuration, *e.g.,* geomorphic processes; volcanism: and under specific features, *e.g.,* oceans, regions, rivers, countries, and cities by name
"Geography" (work by Strabo)
discussed in biography **11:**296:2b
"Geagraphy Made Easy" (work by Morse)
discussed in biography **8:**340:2a
geohydrology, *or* hydrogeology, *or* groundwater hydrology (sci.) **5:**191:2b
for a list of related subjects see PROPAEDIA: Section 10/33
see also groundwater
geoid (geol.) 5:191:2b
measurement of Earth **17:**534:1b, 536:2a, *illus.* 538, 545
study in Earth sciences **17:**587:2b
use of surveying **23:**531:1b
for a list of related subjects see PROPAEDIA: Section 211
"Geologic Map of England and Wales with part of Scotland" (work by Smith)
development of geological sciences **17:**575:1b
geologic oceanography: *see* marine geology
geological barometry: *see* geobarometry
geological engineering: *see* engineering geology
"Geological Essays" (work by Kirwan)
discussed in biography **6:**892:2b
Geological Long-Range Inclined Asdic (oceanography): *see* Gloria
Geological Museum (museum. Lima. Peru)
support by universities **24:**482:1a
Geological Survey, **U.S.:** *see* United States Geological Survey
geological thermometry: *see* geothermometry
geological time scale
major refs. in Geochronology **19:**760:2a
contribution by
Holmes **6:**11:3b
Joly **6:**603:3b
Lapworth **19:**837:2b
dating techniques **19:**779:2b, *illus.* 780
pollen stratigraphy **19:**818:1a
radiometric dating **17:**587:1b
see also specific eras, penods.
and epochs, *e.g.,* Cambrian Period
geology 5:191:3a
see PROPAEDIA: Part Two for the subject matter of geology; Part Ten. Division III for the nature and scope of geology
major ref ın The Earth Sciences **17:**582:2b
applications
archaeology **20:**637:2b
cyclothem **3:**822:1a
engineering **17:**593:2a
gravitation studies **20:**219:2b
mining and quarrying **21:**340:2b
paleogeography **9:**78:1a
tunnel construction **26:**442:1a
contribution by
Bertrand 2:162:3a
Dana **3:**870:3a
Darwin **16:**977:2b
Hutton 6:176:3b
Leibniz **7:**250:3a
Lyell **7:**585:3a
Smith **10:**899:3a
history **4:**321:3b
use of
Landsat images **19:**34:2a
stratigraphy **11:**307:1b
see also branches of geology, *e.g.,* astrogeology; economic geology: geophysics; glacial geology: historical geology; mineralogy; petrology; sedimentology: stratigraphy: volcanology; concepts and theories of geology, *e.g.,* catastrophism; uniformitarianism: and individual geologists and geological structures by name
"Geology of New **York"** (work by Hall)
discussed in biography **5:**639:3a
"Geology of the **Comstock** Lade and **Washoe** District" (work by Becker)
discussed in biography **2:**30:3a
"Geology of the Marysville Mining District, Montana" (work by Barrell)
discussed in biography 1:914:3b
geomagnetic dynamo
major ref ın The Earth **17:**549:1a
geomagnetic field: *see* geomagnetics
geomagnetic polar reversal: *see* polar wandering
geomagnetic pole
comparison with Earth's magnetic field **17:**548:1a
geomagnetic reversal: *see* polar wandering
geomagnetic storm: *see* magnetic storm
geomagnetics 5:192:1a
major ref ın The Earth **17:**545:2b
application to scientific exploration **19:**34:2a
branch of geophysics **17:**588:1a
characteristics of
dipolar hypothesis **4:**115:2b
magnetic storms **7:**685:1a
polar wandering **9:**556:1b
shielding from cosmic radiation **26:**511:1b
use of
dynamo theory **4:**310:1b
satellite observation **19:**56:2b
geomancy (occult practice)
association with p'ungsuchirisol **9:**800:1b
methods of augury **1:**699:1b; **25:**87:1b
geomechanics, *or* geotectonics, *or* geodynamics
subject matter **11:**326:1a
Geometres, John, *or* John Kyriotes (Byz. poet) **5:**192:1a
"Geometriae Pars Universalis" (work by Gregory)
discussed in biography **5:**486:1a
geometric dilution, *or* trituration (chem.)
pharmaceutical preparation **21:**274:1b
geometric growth: *see* exponential growth
geometric lattice (math.)
major ref ın Algebra **13:**273:2b
geometric number theory, *or* geometry of numbers
major ref ın Number Theory **25:**29:1b
geometric ornament
Aztec pottery **17:**137:1a
Umayyad pottery **17:**109:2b
see also Geometric style
Geometric period (Gr. hist.)
major ref ın Classical Greco-Roman Civilization **20:**240:1b
see also Geometric style
geometric perspective (indus. engin.)
drafting technique **17:**420:1a
geometric series (math.)
definition **23:**613:2b
real analysis **13:**443:1a
Geometric style (Gr. art) **5:**192:1a
major refs. ın Decorative Arts and Furnishings **17:**107:1a; The History of Western Painting **25:**325:2b, *illus.* 326
Athenian art **14:**302:1a
cultural background **20:**240:1b
pottery **5:**461:1b
sculpture **27:**65:1a
"Geometrica **Organica;** Sive Descriptio **Linearum** Curvarum **Universalis"** (work by Maclaurin)
discussed in biography **7:**641:1b
geometrical isomerism
major ref in Chemical Compounds **15:**903:1b
geometrical optics
major ref ın Principles of Optics **25:**202:1b
geometrical progression
occurrence in nuclear fission **14:**363:2a
geometrical strategy (warfare)
strategy and tactics **29:**654:2b
geometrid moth, *or* measuring worm moth, *or* Geometridae 5:192:2a
for a list of related subjects see PROPAEDIA: Section 313
"Géométrie descriptive" (work by Monge)
impact on drafting **17:**419:1b
geometry **19:**927:1a; 5:192:2b
see PROPAEDIA: Section 10/22
applications
Earth measurement **17:**534:1b
logic diagrams **23:**243:1b
measurement theory **23:**794:1b
physics **25:**678:1b; **26:**536:1b
representation of numbers **13:**255:2b
axiomatization **23:**273:1a
fallacies and paradoxes **25:**6:2a
foundations **23:**594:1b
history
contribution of
Archytas of Tarentum **1:**532:1b
Euclid **4:**589:1b
Eudoxus of Cnidus **4:**591:3b
Fermat **4:**739:1a
Gauss **19:**699:2b
Leonardo of Pisa **7:**279:1b
Monge **8:**253:3a
Ptolemy **9:**775:3b
Egypt, Babylon, and Greece **23:**617:1b
philosophical aspects **25:**724:1a
Logical Empiricism **25:**644:1a
methodology 24:16:2b
ontological status of mathematical entities 247:1b
Plato's "Timaeus" **25:**886:1b
Pythagoreanism **25:**588:2b
Rationalism **25:**650:1b
symmetry **25:**817:1a
see also types of geometry, *e.g.,* analytic geometry; Euclidean geometry; non-Euclidean geometry; projective geometry; and geometric concepts, *e.g.,* line; plane; point; space; tangent
geometry of numbers: *see* geometric number theory

geomoroi, *or* agroikoi, *or* georgoi (Gr. soc. class) 5:192:3b
geomorphic cycle, *or* cycle of erosion. *or* erosion cycle, or geographic cycle 5:192:3b
theory of landform evolution **16**:707:1a
geomorphic processes 20:1:1a
see PROPAEDIA: Section 232
see also lluvial process; glaciation; weathering; wind action; and slope movements, *e.g.,* creep; landslide: rockfall
geomorphology, *or* physiography **5**:193:1a
major ref. in The Earth Sciences **17**:590:1a
alterations caused by earthquakes **17**:613:1a
geological sciences **4**:321:3b
landform evolution **16**:705:1a
subbranches of physical geography **19**:924:1b
work of
Davis **3**:918:3a
Gilbert **5**:263:2a
for a list of related subjects see PROPAEDIA: Section 10/33
see also geomorphic processes
Geomyidae (mammal): *see* gopher
geonim (rabbinical scholars)
contribution to Talmud **22**:430:2a
passim to 434:2b
Geophilomorpha (insect)
relationship to centipedes **3**:22:3a
skeletal systems **28**:287:1b
Geophone, *or* jugs. *or* pickups. *or* tortugas (instru.) 5:193:1b
geophysical surveying **19**:35:1b
seismology **10**:613:2a
Geophysical Laboratory of the Carnegie Institution (laboratory). Wash.. D.C.. U.S.)
role of Bcckcr **2**:30:3b
geophysical prospecting
archaeology **20**:638:2b
mine locating **21**:341:1a
nickel mining **21**:417:1b
seismography **10**:613:1b
geophysics **5**:193:2a
major refs. in The Earth **17**:534:1b; The Earth Sciences 588:1a
application to scientific exploration **19**:34:1a
characteristics of geological scicnccs **4**:321:3b
for a list of related subjects see PROPAEDIA: Section 10/33
see also branches of geophysics, *e.g.,* geomagnetics; marine geophysics; and techniques of geophysics, *e.g.,* seismic survey: well logging
geopolitics 5:193:2b
writings of Kjellen **6**:901:2b
for a list of related subjects see PROPAEDIA: Section 544
Geopsittacus occidentalis (bird): *see* night parrot
Georg August (k. of U.K.): *see* George II
Georg August Friedrich (k. of U.K.): *see* George IV
Georg-August-Universitat zu Gottingen (univ.. Gottingen, W.Ger.): *see* Göttingen, University of
Georg Ludwig (k. of U.K.): *see* George I
Georg **Wilhelm** (elector of Brandenburg): *see* George William
Georg **Wilhelm** Friedrich (k. of U.K.): *see* George III
George. *or* George of Podebrady, *or* Jin z Podebrad (k. of Bohem.) **5**:193:3a
Bohemian history **16**:918:2b
consideration for emperor **20**:61:2a
opposition of Paul II **9**:204:3b
support of Hussites **10**:143:3b
George (S.Af.) **5**:198:1b
George, Brother (Hung. card.): *see* Martinuzzi, Gyorgy
George, Grace (Am. act.)
marriage to Brady **2**:456:3b
George, Henry (Am. econ.) **5**:199:1a
views on land tax **28**:424:2b
George, Lake (I., N.S.W., Austr.) 5:199:2a
George, Lake (l., Ugan.)
East Africa **13**:114:2b, *map* 116
Uganda **17**:856:1b
George, Lake (I., N.Y., U.S.) **5**:199:2a
George, Saint (Christian martyr) **5**:198:1b
Christianity **16**:358:1b
view of Arculf **1**:534:3b
George, Stefan (Ger. au.) **5**:199:2b
German literature **20**:35:2a
literature and society **18**:816:1a
George I (k. of Gr.) 5:197:2b
association with
Koumoundhouros **6**:976:1b
Trikoupis **11**:925:2b
Greek history **20**:383:2b
George I, *or* George Louis, *or* Georg Ludwig (k. of Gt.Br.) 5:193:3b
association with
Leibniz **7**:251:1b
Marlborough **7**:862:1b
Richmond **10**:54:3a
Saint John **29**:67:2b
Walpole **12**:477:1a
British history **29**:68:2a
king *list* 12:142
views on Privy Council **9**:713:2b
George II (k. of Gr.) **5**:197:2b
association with Kondilis **6**:946:3b
history of
Balkans 14584:1b
Greece **20**:386:2b, 387:1a
George **II,** *or* George Augustus, marquess and duke of Cambridge, *or* Georg August (k. of Gt.Br.) 5:194:1b
association with
Caroline **2**:887:1b
Forbes of Culloden **4**:873:1b
Frederick Louis **4**:958:1b
Harrington 5:719:1a
Pitt. the Elder **9**:477:2b
Walpole **12**:477:1b
British history **29**:69:1b
contribution to British Library **2**:530:3b
king *list* **12**:142
George II (duke of Saxe-Meiningen) **5**:198:1a
theatre **28**:578:2a, *illus.* 579
directing 4:118:2b; **28**:522:1a
ensemble playing **28**:544:1b
Meiningen Company establishment **7**:1019:2a
George **III,** *or* George William Frederick. *or* Georg Wilhelm Friedrich (k. of Gt.Br.) 5:194:3a
association with
Burke **2**:652:1a
Bute **2**:681:1b
Cobb **3**:412:2a
Fox **4**:910:2a
Gillray **5**:269:2a
Grenville **5**:489:1a
Hardenberg **5**:697:2a
Herschel **5**:889:2a
Johnson **22**:389:1b
North **8**:772:2a
Pitt. the Elder **9**:478:1b
Pitt, the Younger **9**:479:1a
Wilkes **12**:661:2a
British history **12**:144:3b; **29**:72:2b
passim to 76:2b
charter of Dartmouth College **3**:893:2a
king *list* **12**:142
George IV, *or* George Augustus Frederick, *or* Georg August Friedrich (k. of U.K.) 5:196:2a
association with
Austen **1**:709:3a
Canning **2**:805:3b
Caroline of Brunswick-Wolfenbüttel **2**:887:2a
Castlereagh **2**:938:3a
Fitzherbert **4**:807:1a
Victoria **29**:505:1a
Wellington **29**:735:2b
contribution to archery **1**:528:2a
history of
Britain **29**:82:2a
Liverpool **29**:77:1a
king *list* **12**:142
George IV Sea (sea, Atl.O.): *see* Weddell Sea
George V (k. of Hanover) **5**:197:3b
history of
Germany **20**:141:1a
Hanover **5**:687:1a
George V, *or* George Frederick Ernest Albert (k. of U.K.) **5**:196:3b
British history **29**:92:1a
king *list* 12:142
George VI, *or* Prince Albert, Duke of York, *or* Albert Frederick Arthur George (k. of U.K.) **5**:197:1b
British history **29**:96:1b
influence on coinage **16**:545:1b
king *list* **12**:142
George Augustus, marquess and duke of Cambridge (k. of U.K.): *see* George II
George **Augustus** Frederick (k. of U.K.): *see* George IV
"George Burns and Gracie Allen Show, The" (Am. television) discussed in biography **2**:662:3a
George Cross (Br. medal) 5:199:3b
"George Dandin" (play by Molitre) discussed in biography **24**:303:2b
George Frederick Ernest Albert (k. of U.K.): *see* George V
George Inn (inn. London, U.K.)
significance to Southwark **11**:54:1a, *illus.* 53
George-Kreis (Ger. lit. school)
contribution of George **5**:199:3a
George Louis (k. of U.K.): *see* George I
George Medal, *or* G.M. (Br. medal)
comparison with George Cross **5**:200:1a
George Noble (Eng. coin)
introduction by Henry VIII **16**:544:2a
George of Antioch (Norman adm.)
association with Roger II **10**:137:2a
George of Cappadocia (Egy. bp.) **5**:198:2a
George of Laodicea (Egy. bp.) **5**:198:2a
George of Podebrady (k. of Bohem.): *see* George
George of Trebizond, *or* Georgius Trapezuntius (Byz. humanist) 5:198:2b
Italian humanism **20**:726:2b
George P. Coleman Memorial (bridge, Va.. U.S.)
longest span bridges *table* **2**:512
George Philip and Son (Br. publ.) **5**:200:1a
George River (riv.. Can.) **5**:200:1a
"George Seferis: Collected Poems 1924-1955" (work by Keeley and Sherrard)
work of Sefcriades **10**:604:3b
George Smiley (fict. character): *see* Smiley, George
George the **Monk,** *or* George the Sinner. *or* Georgios Hamartolos (Byz. hist.) **5**:198:3a
George the Pisidian, or Georgios Pisides (Byz. poet) 5:198:3b
Greek literature **20**:405:1a
George the Rich, *or* George the Bearded (duke of Saxony)
rule of Saxony **20**:166:2a
George the Syncellus (Byz. hist.) **5**:199:1a
George Town (Tas., Austr.) **5**:200:1b
George Town (Mal.): *see* Pinang
George Tupou I, *or* Taufa'ahau (k. of Tonga)
history of
Oceania **25**:249:2b
Tonga **11**:840:3a
George Tupou **II** (k. of Tonga)
Tongan history **11**:840:3b
"George Washington" (U.S. submarine) **5**:200:1b
nuclear war technology **11**:343:2b; **29**:614:1a
George Washington Battalion
merger with Abraham Lincoln Battalion **1**:38:1b
George Washington Birthplace National Monument (mon., Westmoreland co.. Va., U.S.) **5**:200:1b
George Washington Bridge (bridge, N.Y.C.. N.Y., U.S.) **5**:200:2a
contribution of Ammann **1**:344:3a
innovations in bridge construction **26**:382:1a, *illus.* 383
longest span bridges *table* 2:512
George Washington Masonic Memorial (Alexandria, Va.. U.S.)
historical importance **1**:251:1b
George William, *or* Georg Wilhelm (elector of Brandenburg) **5**:200:2b
association with Gustavus II Adolphus **5**:579:3a
role in Thirty Years' War **18**:727:2b
George William Frederick (k. of U.K.): *see* George III
"George's Mother" (novel by Crane) discussed in biography **3**:711:3a
Georgetown (Gam.) **5**:200:3a
Georgetown, *or* Longchamps, *or* Stabroek (Guy.) **5**:200:3b
Guyana **20**:490:1a, 494:1a. *map* 491
Georgetown (Colo., U.S.) **5**:201:1b
Georgetown (S.C.. U.S.) **5**:201:2a
Georgetown (dist., Washington, D.C.. U.S.) **5**:201:1b
historical preservation **14**:86:1b
Washington. D.C. **29**:729:2a; 734:1a, *illus.*729. *map* 726
Georgia, *or* Gruzija, *or* Gruziya, *or* Iberia, *or* Sakartvelo (hist. reg., U.S.S.R.) **5**:201:2b
arts
architecture **13**:980:2a
painting **25**:335:1b
sculpture **27**:84:1a
history
conquest by Agha Mohammad Khan **1**:147:3b
Russian Civil War **10**:255:3a
Sasanian Iran **21**:883:2b
Treaty of Georgievsk **5**:204:1b
U.S.S.R. **28**:989:2b
Georgia (dist., U.S.S.R.): *see* Georgian Soviet Socialist Republic
Georgia (state, U.S.) **5**:201:3b
major ref in United States of America **29**:327:1a, *map* 192
bicameral system 2:196:3b
blues development **2**:302:1b
Cherokee treaty and Trail of Tears 3:173:2a
colonial development 12:154:3a; **29**:206:1b
influence of
Jackson **6**:456:2b
Oglethorpe **8**:886:1a
outposts for Spain **22**:824:1b
relationship to Appalachian Mountains **24**:994:1a
state bird, flower, motto. nickname, and tree *table* **12**:155
Georgia, Strait of (str.. B.C., Can.) **5**:202:1b
relationship to Fraser River **4**:945:1b
Georgia, University of (univ., Athens. Ga., U.S.)
date of charter **1**:668:1b
Georgia Augusta University (univ., Gottingen. W.Ger.): *see* Gottingen, University of
Georgia buckeye (bot.): *see* painted buckeye
Georgia Institute of Technology (univ., Atlanta. Ga., U.S.)
information science program **6**:312:2b
Georgia Platform (U.S. leg.) **5**:202:2a
adherence to Compromise of 1850 **29**:330:1b
Georgia Railroad (ry., Ga., U.S.)
role of Thomson **11**:720:2b
Georgia Tom (Am. mus.): *see* Dorsey. Thomas Andrew
Georgiades, George S. (Greco-Arm. rel. leader): *see* Gurdjieff. Georges Ivanovitch

Georgian, *or* Kartveli (people)
division of Caucasian peoples **2:**965:1a
settlement in Georgian S.S.R. **28:**1075:1b *passim to* 1076:1b
Georgian alphabets (writing system)
Old Georgian script **5:**202:3a; **22:**736:2b
writing **29:**999:2a
Georgian art (art hist.)
development and strengths **25:**335:1b
Georgian Bay (bay, Ont., Can.) **5:**202:2a
features of Nottawasaga Bay **8:**805:2b
Georgian Bag Islands National Park (park, Ont., Can.)
features'of Georgian Bay **5:**202 2b
Georgian House (museum. Edinburgh, U.K.)
architecture of Edinburgh **17:**1046:2a
Georgian language, *or* Kartulis ena (lang.) **5:**202:2b
nzajor ref. in Languages of the World **22:**736:2b
demography of the Caucasus Mountains **28:**1065:1b
distribution **22:**595:1a
Kartvelian languages **6:**752:3b
for a list of related subjects see PROPAEDIA: Section 514
Georgian literature 5:202:3b
culture of Georgian S.S.R. **5:**203:3a; **28:**1077:2a
translation of Bible **14:**763:1b, 818:2b
work of Euthymius the Hagiorite **4:**611:2b
for a list of related subjects see PROPAEDIA: Section 621
Georgian Orthodox Church (rel.) **5:**203:1a
interaction between churches **17:**876:1a
place in Eastern Orthodoxy **17:**867:2b
Georgian Planet (planet): *see* Uranus
Georgian poetry (Br. lit. group) **5:**203:1b
Georgian Society and An Taisce (Irish art org.)
Ireland **21:**957:1a
Georgian Soviet Socialist Republic, *or* Georgia *or* Gruzinskaya Sovetskaya Sotsialisticheskaya Respublika. *or* Gruziya, *or* Gruzinskaja Sovetskaja Socialisticeskaja Respublika. *or* Gruzija (reg., U.S.S.R.) **5:**203:2a
major ref in Union of Soviet Socialist Republics **28:**1075:1b
see also Adzhar Autonomous Soviet Socialist Republic
Georgian style (arch.) **5:**203:3b
major ref in History of Western Architecture **13:**1020:1a
Athenian a n **14:**301:1a
features of Dublin **17:**525:1b *passim to* 526:2b
floral decoration **17:**98:2a
interior design **17:**35:1b
Palladianism **9:**86:2b
for a list qf related subjects see PROPAEDIA: Section 613
"Georgics" (work by Virgil)
discussed in biography **29:**516:1b
influence of Lucretius **7:**544:1a
Latin literature **20:**338:2a; **22:**851:2a
Georgier, Kimon (Bulg. leader)
role in
Bulgarian history **15:**363:1b
disarmament of Internal Macedonian Revolutionary Organization **6:**344:2a
Zveno Group **12:**944:3b
Georgiev, Kosta (Bulg. gen.)
assassination and funeral violence **15:**362:2a
Georgievsk, Treaty of (1783. Russo-Georgian treaty) **5:**204:1b
Georgian history **5:**201:3a
Georgios Hamartolos (Byz. hist.): *see* George the Monk
Georgios Pisides (Byz. poet): *see* George the Pisidian
Georgiu-Dezh. *or* Svoboda, *or* Liski (Liski, U.S.S.R.) **5:**204:1b
hydrography of Don River **18:**848:1b
Georgium Sidus (planet): *see* Uranus
Georgius, Frater (Hung. card.): *see* Martinuzzi. Gyorgy
Georgius Trapezuntius (Byz. humanist): *see* George of Trebizond
georgoi (anc. Gr.): *see* geomoroi
GEOS: *see* Geodynamics Experimental Ocean Satellite
Geosat (satellite)
ocean mapping **19:**55:2b
Geostationary Meteorological Satellite, *or* GMS
meteorological study **16:**513:1b **19:**55:2a
Geostationary Operational Environmental Satellite, *or* GOES
study of weather **19:**55:1b
geostationary orbit, *or* geosynchronous orbit
description **19:**46:2a
geostress (geol.)
evaluation in rock tunneling **26:**446:1a, 449:1b
geostrophic balance (phys.)
wind flow **16:**454:1b
geostrophic motion (fluid mech.) **5:**204:2a
gradient wind companson **5:**403:3a
research methods in hydrology **17:**598:2b
for a list of related subjects see PROPAEDIA: Section 132
geostrophic wind (meteorol.)
wind flow **16:**454:1b
geosynchronous orbit: *see* geostationary orbit
geosyncline (geol.) **5:**204:2b
geological history of Earth **19:**825:2a
Cretaceous Period **19:**883:1b
Jurassic deposits **19:**874:2b, *map*
Ordovician Period **19:**838:1b *passrm to* 842:1a, *illus.* 841
Precambrian time **19:**830:1a *passim to* 831:2b
Rock) Mountains **24:**998:1b
Sierra Nevada Range 24:1003:1a
geomorphology **17:**576:2a
relationship to
igneous rocks **24:**213:2a
sandstone formation **24:**231:1a
spilite **11:**97:2b
subsidence **11:**344:3a
tectogene **11:**601:2a
work of Haug **5:**749:3b
for a list d related subjects see PROPAEDIA: Section 212
geotaxis (biol.)
influence on animal locomotion **27:**121:1a
geotectonics: *see* geomechanics
"Geotenn ar Werc'hez" (work by Riou)
history of Breton literature **15:**632:2a
geothermal energy (phys.) **5:**204:2b
nzajor ref. in Volcanism **29:**538:1b
applications and generation **17:**592:2b
hot springs **6:**79:1b
power generation **18:**500:2b
recurring energy **18:**452:1b
role in Iceland **20:**823:2b
for a list d related subjects see PROPAEDIA: Section 721
geothermal gradient (geol.)
formation of metamorphic rocks **24:**245:2b
temperature and pressure range in ore deposits **21:**338:2a
thickness of permafrost **20:**804:2a, *illus.* 805
geothermometry (Earth sci.)
determination of manne temperatures **17:**587:1a
measurement in geochemical studies 24:147:1b
mineral exploration **19:**37:2a
silicate minerals 24:137:1a
geotropism (bot.)
hormonal influences **14:**918:1a
plant growth **20:**431:1b
tropism **11:**943:3b
Geotrygon montana (bird): *see* ruddy quail dove
Geougen (As. people): *see* Juan-juan
Geozelier, L. (litho.)
portrait of McKay *illus* **7:**633
Gepidae (anc. Ger. people) **5:**204:3a
defeat by Alboin **1:**221:2a
early history **18:**686:2b
invasion of Roman Empire **20:**350:1b
ger (shelter): *see* yurt
Gera (dist., E.Ger.) **5:**204:3b
Gera (E.Ger.) **5:**204:3b
Gera Bond (Ger. hist.)
advocacy by Joachim Frederick **6:**560:1a
provision for primogeniture **20:**151:1b
"Geraint and Enid" (Welsh tale)
Welsh literature **15:**629:2b
Geral Scarp, *or* Serra Geral. *or* Serra de Botucatu (mts., Braz.)
Brazil **15:**188:2b
formation **16:**724:2b
Rio Grande do Sul **10:**84:1b
Gerald of Wales, *or* Gerald de Barri (Eng. cler.): *see* Giraldus Cambrensis
Geraldine League (Irish fed.)
formation by O'Donnell **8:**876:2b
Geraldton (W.Austr., Austr.) **5:**205:1a
Geraldton war plant, *or* Chamelaucium uncinatum
description **12:**536:1b
Gerandia calcaria (bird)
history of columbiforms **3:**475:1b
Geraniales (bot.) **5:**205:1a
major ref. in Angiosperms **13:**755:2a
annotated classification **13:**648:1b
relationship to Rutales **13:**752:1a
for a list of related subjects see PROPAEDIA: Section 313
geraniol (liquid substance)
procurement from citronella grass **8:**893:1b
geranium, *or* storksbill (bot.) **5:**205:2b
major ref. in Angiosperms **13:**755:2a
characteristics of Geraniales **5:**205:1b
use as houseplant **19:**682:2a
for a list qf related subjects see PROPAEDIA: Section 313
geranium oil, *or* pelargonium oil, *or* rose-geranium oil
products of geranium **5:**205:3a
Geranospiza nigra: *see* crane hawk
Gerard (monk)
history of Hospitalers **6:**78:3a
Gérard, Balthasar (Fr. rebel)
history of Low Countries **23:**332:2a
Gérard, François-Pascal-Simon, Baron (Fr. paint.) **5:**205:3b
Neoclassical art **25:**362:1a
portrait of
Beauharnais *illus.* **2:**21
Charles *X illus.* 3:108
Hortense *illus.* **6:**74
Joséphine *illus.* **6:**622
Lannes *illus.* 7:150
Gérard, Jean-Ignace-Isidore (Fr. cartoonist): *see* Grandville
Gerard, John (Eng. herbalist and au.) **5:**206:1b
Gerard, John H. (Am. phot.)
photograph of anhydrite **1:**417
Gerard of Abbeville (Fr. theol.)
opposition to Bonaventure **2:**354:1b
Gerard of Burgundy, *or* Gérard de Bourgogne (pope): *see* Nicholas II
Gerard of Cremona (It. schol.) **5:**205:3b
translation of Abu al-Qasim's "Tasrif" **1:**44:1a
"Gerardo the Unfortunate Spaniard, or a Patterne for Lasciuious Lovers," *or* "Poema trágico del español Gerardo. y desengaño del amor lasciou" (work by Céspedes y Meneses)
discussed in biography **3:**44:1a
Gerardus Magnus (Du. rel. leader): *see* Groote. Geert
Gerbert of Aurillac (pope): *see* Sylvester II
gerbil, *or* Gerbillus, *or* sand rat (mammal) **5:**206:2a
classification **23:**447:2b *passim to* 451:2b
pets **25:**525:2b
plague transmission **17:**315:2a
for a list of related subjects see PROPAEDIA: Section 313
Gerbrandy, Pieter Sjoerds (pr.min. of Ncth.) **5:**206:2b
Gerd (Germanic deity)
Eddaic treatment **18:**900:1a
relationship to Freyr **5:**6:2b
Gerdgusk Horizon (rock unit, U.S.S.R.)
Silurian Period stratigraphy *table* **19:**843
Gere (people)
harmonic singing **13:**150:1a
gerechtslioven (Du. law)
judicial functions **23:**330:2b
Gereformeerde Kerken in Nederland (church, Neth.): *tee* Reformed Churches in The Netherlands
Geren Gurun he Ujire Genggiyen (Manchurian chieftain): *see* Nurhachi
gerenuk, *or* Waller's gazelle, *or* Litocranius walleri **5:**206:3a
bovid artiodactyls *illus* **23:**492
for a list of related subjects see PROPAEDIA: Section 313
Gereshk (Afg.) **5:**206:3b
gerewol (Af. festival)
African art **13:**175:1b
Gerez Mountains, *or* Serra do Gerez. *or* Sierra de Jarés (mts., Eur.) **5:**206:3b
Gergonne. Joseph Diez (Fr. math.)
syllogistic logic **23:**243:2b
Gerhaert von Leyden, Nikolaus, *or* Nikolaus Gerhard ion Leyden (Du. sculp.) **5:**207:1a
work in Vienna **27:**92:1b
Gerhard, Eduard (Ger. archae.)
classical scholarship **27:**29:2a
Gerhard, Johann (Ger. theol.) **5:**207:1a
Lutheranism **26:**236:2a
Gerhard. Wolfgang (Ger. pol.)
association with Mcngele **8:**13:3b
Gerhardsen, Einar Henry (pr.min. of Nor.) **5:**207:1h
Gerhardt, Charles-Frédéric (Fr. chem.) **5:**207:2a
association with Laurent 7:193:3a
Gerhardt, Elena (Ger. singer) **5:**207:2b
Gerhardt, Paul (Ger. au.)
German literature **20:**30:1b
Gerhart, Hubert (Du. sculp.)
Mannerist sculpture **27:**98:1a
geriatrics (med.) **5:**222:1b
medicine **23:**908:2b
Géricault, Jean-Louis-And16 Théodore (Fr. paint.) **5:**207:2b
French art **18:**788:2b; **25:**365:1a, *illus.* Plate 21 fol. 370
printmaking **26:**128:1b
profession of painting 14:115:1a
Romanticism **10:**161:2b
views on Constable **3:**559:2a
Gerin, Le Grand (Isr. occupied terr.): *see* Janin
Gérin-Lajoie, Antoine (Can. au.) **5:**207:3b
Gerizim, Mount, *or* Jabal at-Tur. *or* Har Gerizim, *or* Tura Berikha (mt., Isr.-occupied terr.) **5:**208:1a
Gerke, Anton (Russ. mus.)
association with Mussorgsky **8:**453:2b
Gerlach, Ernst Ludwig von (Prussian pol. and ed.) **5:**208:3a
Gerlach, Helmut Georg von (Ger. journ. and pol.) **5:**208:1b

Gerlach, Karl Friedrich Otto von (Prussian theol.) **5**:208:3b
Gerlach, Ludwig Friedrich Leopold von (Pruss. gen.) **5**:208:2a
Gerlach, Walther (Ger. phys.) **5**:208:3b
investigation of magnetism **18**:274:1b
Stern-Gerlach experiment **11**:256:1a
Gerlach Shield, *or* Gerlachovsky stit (mt., Czech.)
Carpathian Mountains **18**:823:2a, *map* 822
Czechoslovakia **16**:908:1b
Gerlache, Étienne-Constantin, baron de (Belg. states.) **5**:209:1a
Gerlache de Gomery, Adrien-Victor-Joseph, Baron de (Belg. of.) **5**:209:1b
Antarctic exploration **13**:859:1a
Gerlachovsky stit (mt., Czech.): *see* Gerlach Shield
germ cell (biol.): *see* sperm; ovum
germ layer (biol.)
animal development **1**:789:1a
organ systems **25**:229:2a
tissues **20**:439:2b
human embryologic development **20**:456:2b, *table* 457
morphologic classification **14**:933:1a
germ of a mapping (math.)
differential topology **19**:991:2a
germ plasm (biol.) **5**:209:1b
biological development **20**:419:1a, *illus.*
comparison with soma **11**:3:2a
heredity **19**:702:1a
natural selection **18**:983:2b
germ theory (med.) **5**:209:1b
life-origin hypotheses **22**:992:1b
verification through medical progress **23**:893:1b
germ warfare (mil. sci.): *see* biological warfare
Germain, François-Thomas (Fr. silversmith) **5**:209:2a
Germain, Lord George (Br. pol. and soldier): *see* Sackville of Drayton Manor, George Sackville Germain, Viscount
Germain, Pierre (Fr. silversmith) **5**:209:2b
Germain, Sophie (Fr. math.) **5**:209:3a
Germain, Thomas (Fr. silversmith) **5**:209:3b
Germain de Paris, Saint (Fr. bp.): *see* Germanus of Paris, Saint
Germain of Auxerre (Fr. prelate): *see* Germanus of Auxerre, Saint
German, Sir Edward, *or* Edward German Jones (Br. comp.) **5**:210:1a
German 88 (mil. weapon) **5**:210:1b
German-American Bund (Am. org.) **5**:210:1b
German Antarctica Expedition of 1939 (Ger. survey)
claims on Antarctica **13**:860:2a
German Association of Craftsmen (Ger. art. org.): *see* Deutscher Werkbund
German Atlantic Expedition (Ger. oceanographic survey)
work of
Defant **3**:956:2a
Wüst **12**:785:1a
German baryton (mus. instru.) *illus.* **1**:929
german brown trout (fish): *see* brown trout
"German Catastrophe, The," *or* "Die deutsche Katastrophe" (work by Meinecke)
discussed in biography **7**:1019:1a
German Christian (Ger. rel. group) **5**:210:1b
opposition of Barth **1**:923:1a
German Christian Democratic Union (W.Ger. pol. party): *see* Christian Democratic Union
German Christians' Faith Movement (Ger. rel. movement)
influenced by Nazi philosophy **5**:210:2a
German Civil Code, *or* Bürgerliches Gesetzbuch für das deutsche Reich (1896, Ger.) **5**:210:2a
major ref. in The Evolution of Modern Western Legal Systems **22**:927:2a
contractual agreements **15**:391:2b
Japanese Civil Code **6**:500:3a
mortgage law forms **26**:188:2b
property rights **15**:385:2b; **26**:180:2a
torts **28**:739:1a *passim to* 742:2a
German cockroach, *or* Blattella germanica, *or* Croton bug, *or* waterbug (insect)
classification of cockroaches **3**:423:2a
orthopteran life cycle **21**:606:2a
German Confederation (Ger. hist.)
major ref. in Germany **20**:82:1b *passim to* 88:1b, *map* 81
German history **5**:217:3b
membership of
Austria **14**:502:1b *passim to* 507:2a
Hamburg **20**:524:2a
Luxembourg **23**:357:1a
Prussia **9**:753:2a
reconstitution under Punctation of Olmütz **8**:921:2b
work of
Radowitz **9**:896:2a
Ranke **9**:938:1a
German Conservative Party (Ger. pol. party)
representation of Junkers **6**:656:3a
German curling (sport): *see* Eisstockschiessen
German–Danish War, *or* Danish War, *or* Prusso–Danish War (1864, Eur. hist.)
effect on Schleswig-Holstein question **10**:524:3b
German Democratic Republic, *or* Deutsche Demokratische Republik, *or* East Germany, *or* Ostdeutschland **5**:210:3a
see BRITANNICA WORLD DATA for statistical information
major ref. in Germany **20**:123:1b, *map* 125
arts
literature: *see* German literature
motion pictures **24**:405:1a
theatre **28**:553:1a
commerce, industry, and mining
cattle farming **19**:88:1b
coal production and trade *table* **8**:159
lignite mining **18**:673:2b
customs and traditions
cuisine **5**:142:1a; **19**:697:2a
restaurants **9**:1043:3b
economics and finance **6**:346:3b
education
national bibliography publication **20**:642:1a
national libraries **22**:973:1a
flag *illus.* Plate 5 fol. **4**:812
government
archive maintenance **1**:531:1a
book publishing controls **26**:470:2b
railway systems *table* **28**:787
history **18**:804:1b
Berlin uprising **27**:455:1b
Berlin Wall **2**:138:1b
conscientious objector policy **3**:552:1b
Oder-Neisse Line **8**:873:1b
Soviet satellite incorporation **12**:503:1b; **28**:1011:1a
language: *see* German language
law: *see* German law
magazines **26**:490:2b
physical geography
Elbe River **18**:848:2a
Oder River **18**:849:2a
population and demography **20**:110:1a
religion
anticlerical actions **1**:451:2a
Protestantism **26**:227:1b
see also Germany; and under states and historical regions, cities, physical features, and significant persons and historical events by name
German East Africa, *or* Deutschostafrika (Ger.-Af. hist.) **5**:212:2a
incorporation of Rwanda **15**:656:1a
German East Africa Company (Ger. trading Co.)
role in East African colonization **17**:810:1a, 853:2b
German Economic Council for the Anglo-American bizone (Ger. hist.)
formation of German government **20**:99:1a
German Empire, *or* Second Reich (Ger. hist.)
administrative law **26**:342:1a
growth of Hamburg **20**:524:2a
origin in Holy Roman Empire **6**:22:1a
German Evangelical Church (rel. fed., Ger.)
association with German Christian **5**:210:2a
dissention from Confessing Church **3**:527:2a
German Evangelical Lutheran Synod of Missouri, Ohio, and Other States (church, U.S.A.): *see* Lutheran Church-Missouri Synod
German Expressionism (art style)
drawing **17**:440:1a
motion pictures **24**:387:1b
printmaking **26**:130:2b
style of
Corinth **3**:631:1a
Lehmbruck **7**:249:1a
Macke **7**:634:1a
woodcut **12**:742:3a
German Federal Railway: *see* Deutsche Bundesbahn
German Flats (N.Y., U.S.): *see* Herkimer
German Girls, League of, *or* Bund Deutscher Mädel (Nazi org.)
comparison with Hitler youth **5**:951:1b
German Hasidism (Jewish rel. movement): *see* Hasidism
"German Heroic Saga, The," *or* "Die deutsche Heldensage" (work by Grimm)
discussed in biography **5**:502:1a
"German Ideology, The," *or* "Die deutsche Ideologie" (work by Marx and Engels)
alienated labour **23**:578:2a *passim to* 580:1b
discussed in Engels' biography **4**:495:1a
materialist conception of history **23**:574:2b
philosophy of education **25**:736:2a
German iris (bot.)
varieties of Iris **6**:384:1b
German ivy, *or* Senecio mikanoides (bot.)
varieties of groundsel **5**:518:1a
German language, *or* Deutsch **5**:212:2a
major ref. in Languages of the World **22**:665:1a
contributions of
Adelung **1**:94:3b
Eckehart **4**:351:1a
Grimm brothers **5**:502:1a
German cultural grouping **20**:43:1a
linguistic differentiation **22**:571:1a
Austria **14**:486:2a
Bohemia **16**:921:1b
East Germany **20**:126:2b
political boundaries **22**:582:2b
West Germany **20**:108:2b
origins **5**:214:2a
style
dictionary composition **18**:387:1a *passim to* 393:2b
Luther's Bible translation **26**:209:2b
punctuation **29**:1009:1b
for a list of related subjects see PROPAEDIA: Section 514
see also Alemannic dialect; Alsation dialect; High German; Low German; Middle High German; New High German; Old High German; Old Saxon language; Swiss German; Yiddish
German law
major refs. in Germany **20**:115:2a; Evolution of Modern Western Legal Systems **22**:927:2a
administrative law **26**:342:1a, 344:1b
business law
bankruptcy law **15**:400:2b
business organization **15**:411:2a
commercial law **15**:393:2a
contract law **15**:386:2a
labour laws **15**:405:1b
civil law **3**:339:1a
comparative law **27**:410:1b
criminal law **16**:817:1b *passim to* 821:1a
death and gift taxes **28**:427:2b *passim to* 429:2b
family law **19**:80:2a
inheritance and succession **21**:577:2a *passim to* 583:2b
morganatic marriage **8**:322:3b
German Civil Code **5**:210:2a
judiciary
conflict of laws **26**:161:2a *passim to* 164:2b
ecclesiastical court **4**:347:3b
Federal Constitutional Court **4**:711:1b
injunction **6**:318:3a
inquisitorial procedure **6**:329:1a
jurisdiction **3**:503:3a
law of evidence **26**:156:2b *passim to* 161:1a
petit jury **9**:337:2a
legal profession **7**:209:3b
assessor **1**:643:3a
assigned counsel **1**:644:1b
prosecutor **9**:734:3a
Schöffe **10**:532:2a
military law **29**:709:1a
model for Japanese law **6**:501:3a
property law
mortgage law **26**:188:2a
movable and immovable **8**:381:1a
patent law **26**:200:1b *passim to* 202:2a
riots **10**:85:2a
torts **28**:739:1a *passim to* 744:2b
defamation **3**:955:3b
negligence **8**:582:3b
war crimes prosecution **29**:647:2b
see also Germanic law
German literature **20**:27:1a; **5**:212:3a
allegory **23**:115:1b
children's literature **23**:216:1a *passim to* 218:1b
epics **23**:108:2b
medieval verse romance **23**:121:2b
nonfictional prose style **23**:187:1a *passim to* 194:2b
novel **23**:142:1a
oral tradition **23**:225:2b
popular literature **25**:1020:1b
prosody style **23**:100:2b
Romanticism **10**:161:1b; **23**:205:1a
satire **23**:185:1b
short story **23**:150:1b
Sturm und Drang plays **23**:156:2a
tragedy **23**:179:2a
world literature **20**:119:1a
Yiddish literature **29**:1034:2b
for a list of related subjects see PROPAEDIA: Section 621
see also under names of individual authors, *e.g.*, Goethe, Johann Wolfgang von; Schiller, Friedrich etc.; and periods in German literature, *e.g.*, Old High German literature; Middle High German literature
German Mass (rel. service)
use of Aaronic benediction **2**:97:2a
German measles (disease): *see* rubella
German measles vaccine (biochem.): *see* rubella virus vaccine
German Museum of Masterpieces of Natural Science and Tech-

nology (museum, Munich, W.Ger.): *see* Deutsches Museum
German National **Assembly** (Ger. hist.): *see* Frankfurt National Assembly
German National Constituent Assembly (Ger. hist.)
role of Stresemann **11**:317:2b
German National People's Party, *or* DNVP, *or* Deutschnationale Volkspartei (Ger. pol. party) **5**:213:2a
leadership of Hugenberg **6**:121:3b
role in Weimar Republic **20**:94:1b
German Nationalists (.%us.pol. party)
role in Austrian government **14**:516:2a *passim to* 517:2b
German **Pavilion,** *or* Barcelona Pavilion (pavilion, Barcelona. Sp.)
design by Mies van der Rohe **8**:117:1a
German Peace Society (Ger. pol. org.)
activities of Quidde **9**:858:1b
German Peoule's **Party,** *or* DVP (Ger. pol. party)
foundation by Stresemann **11**:317:2b
German-Polish Nonaggression Pact (Eur hist.)
diplomatic strategy of Hitler **21**:765:2b
"German Republic, **The,**" *or* "Von deutscher Republik" (essay by Mann)
discussed in biography **7**:782:1b
"**German** Requiem, **A,**" *or* "Ein deutsches Requiem" (work by Brahms)
classification as oratorio **8**:980:3a
discussed in biography **2**:463:2a
types of choral work **9**:1036:2b
German Romantic opera (mus.)
contribution of von Weber **12**:544:3a
German Romanticism
origin in folk art **19**:309:2a
see also Romanticism
German **royal chancery** (diplomatics)
major ref in Study of History **20**:657:2b
German Shakespeare Society
founding by Dingelstedt **4**:102:1a
German **shepherd,** *or* Alsatian (breed of dog) **5**:213:2b
use as watchdog **25**:530:2a
German short-haired pointer (breed of dog)
breed of pointer **9**:547:2a
German-Soriet Nonaggression Pact. *or* German-Soviet Treaty of Nonaggression, *or* Hitler-Stalin Pact. *or* Molotov-Ribbentrop Pact. *or* Nazi-Soviet Nonaggression Pact (Eur hist) **5**:213:3a
effect on
Communism **27**:453:1a
European international relations **21**:800:2a
Soviet Union **28**:1007:1b
Third Reich **20**:97:2a
role of
Hitler **21**:766:2a
Ribbentrop **10**:36:2a
German South **West** Africa *see* South West Africa/Namibia
German **Tariff** of 1902 (Ger trade)
most-favoured-nation clause **21**:832:1a
German Theatre (Ger. dramatic soc.): *see* Deutsches Theater
"German **Theology,** The" (anon, work)
Renaissance mysticism **18**:743:1a
German Trade Union Federation (W.Ger. trade union) *see* Drutscher Gewerkschaftsbund
German nirehaired pointer (breed of dog) **5**:214 1a
German Young People. *or* Deutsches Jungvolk
branches of Hitler youth **5**:951:1a
germander (plant) **5**:214:1b
"Germanernes laerling" (work by Gjellerup)
discussed in biography **5**:288:3b
"Germania," *or* "De origine et situ Germanorum" (work by Tacitus)
discussed in biography **11**:487:2a
historiography **20**:629:2b
study of
Germanic peoples **18**:687:1a
Germanic religion **18**:895:2b
"Germania" (work by Wimpfeling)
German literature **20**:29:1a
Germania Inferior (Roman prov.)
inclusion in Low Countries **23**:315:1a
Germanic languages 5:214:1b
major ref. in Languages of the World **22**:657:2b, *tables* 658
affiliation with English language **22**:672:1a; **29**:11:1b
classification of Indo-European languages **22**:591:2b, 600:2b
development of
alliterative verse **1**:283:1b
prosodic style **23**:100:2b
runic alphabet 29:1004:2a
influence on
Scandinavian literature **27**:10:1a
Uralic verb system **22**:710:2b
linguistic boundary of the Low Countries **23**:315:1b
for a list of related subjects see PROPAEDIA: Section 514
see also individual languages, *e.g.,* English language: German language
Germanic **law** 5:214:3a
major refs. in German! **20**:50:1a: The Evolution of Modern Western Legal Systems **22**:922:2b
agency **15**:389:2a
Anglo-Saxon law **1**:410:2b
bibliography by Grimm brothers **5**:502:1b
canon law **16**:298:1b
defamation **3**:955:3b
family law and marriage **19**:79:1a
fehmic courts **4**:716:1b
German Civil Code **5**:210:2a
jurisdiction of Low Countries **23**:316:1b
legal profession **22**:859:2b
parentelic system of succession **21**:580:2a
procedural law 26:145:1a
Roman-Dutch law **10**:150:3a
Romanization of France and Spain **19**:454:1b; **28**:23:1b
trust law 26:186:1a
for a list of related subjects see PROPAEDIA: Section 551
see also German law
Germanic **mythology** 5:214:3b
major ref in Ancient European Religions **18**:895:2b
ancient witchcraft beliefs **25**:94:2a
eschatology and destruction **24**:719:1a
folk literature **19**:311:2b
medieval short narratives **23**:148:2b
research by Grimm brothers **5**:502:1b; **19**:304:2b
Scandinavian literature **27**:10:2b
tradition in epic poetr) **23**:108:2b
Germanic peoples
major ref. in Europe **18**:686:2b *passim to* 718:1b
Baltic cultural subjection **18**:905:2b
arts and culture
Christmas customs **3**:283:1b
dance **16**:961:1a
distribution of Germanic languages **22**:660:1a
dueling **4**:257:3b
falconry and hunting rules **6**:160:1a
family **19**:61:1a
French linguistics **19**:454:1b
jewelry **17**:477:1b
metalworking techniques **17**:146:2b
Scandinavian literature 27:10:1h
European history **18**:693:2a
European medieval society **18**:705:1b *passim to* 709:2a
invasion of
Gaul **19**:447:2b
Italy **22**:185:1b
Lithuania 28:1049:1a
Spain **28**:22:1b
Roman rule
Augustus **14**:393:1a
Caesar **15**:447:1b
Caracalla **2**:839:3b
Theodosius I the Great **11**:690:1a
settlement in
Austria **14**:490:1b
Bohemia **16**:914:1a
Byzantine Empire **15**:423:2a
England **29**:27:2b
Germany **5**:217:3a; 20:108:1a
Low Countries **23**:314:2b
Poland **25**:920:2b
Switzerland **28**:361:2a
trade exploration in Russia **28**:968:1b
see also specific tribes by name. *e.g.,* Alemanni; Frank: Teutoni
Germanicia Caesarea (Tur.): *see* Kahramanmaras
Germanicum (seminary, Rome, It.)
establishment by St. Ignatius **7**:528:1a
Germanicus, Gaius Julius Caesar (Roman emp.): *see* Caligula
Germanicus, Tiberius Claudius Caesar Augustus, *or* Tiberius Claudius Nero Germanicus (Roman emp.): *see* Claudius
Germanicus Caesar (Roman gen.) **5**:215:2b
relationship with
Agrippina the Elder **1**:158:2a
Tiberius **20**:339:2a
role in Roman history **20**:338:1a
"Germanien und Europa" (work by Arndt)
discussed in biography **1**:576:2b
Germanisches National hluseum (museum. Nürnberg, W.Ger.)
promotion of national identity **24**:481:2a
germanium, *or* Ge (chem. element) **5**:215:3a
major ref in Chemical Elements **15**:975:2b, 981:2b, *tables* 977. 979
abundances of the elements *table* **15**:940
atomic weight *table* **1**:678
bonding in semiconductors and insulants **23**:673:1a
composition of isotopes *table* **14**:346
electron behaviour under photovoltaic effect **9**:406:3b
high pressure effects **23**:721:2b
occurrence in argyrodite **1**:548:2b
periodic table of the elements *table* **15**:952
purification by zone melting **12**:930:2a
rare elements in coal ash *table* **15**:944
structure of solids **23**:647:1b, *illus.* 667
use in
electronic devices **18**:319:1a
semiconductor devices **10**:625:2b
thermometers **23**:739:1b
lor a list of related subjects see PROPAEDIA: Section 121
Germanos, *or* Loukas Strenapoules (Gr. Orthodox archbp.) **5**:216:1b
Germantonn (Pa.. U.S.) **5**:216:1b
Germantonn, Battle of (U.S. hist.) **5**:216:2a
occurrence in Germantown. Pennsylvania **5**:216:1b
Germantonn **yarn** (textile)
use in textile industry **21**:512:2b
Germanus I, Saint (Byz. patriarch.) **5**:216:2a
opposition of Leo III the Isaurian **7**:271:2a
Germanus of **Auxerre,** Saint, *or* Germain Auxerre (Fr. prelate) **5**:216:3a
Germanus of Granfel (Fr abbot) **5**:216:3b
Germanus of Paris, Saint, *or* Saint Germain de Paris (Fr. bp.) **5**:217:1a
German)., *or* Deutschland **20**:38:1a: **5**:217:1a
agriculture
medieval agriculture 13:194:1b
Neolithic farming **18**:680:2b
arts
architectural styles
Baroque **13**:1018:1b
Gothic Revival **13**:1035:2b
Gothic stone spires **11**:102:3b
modernistic **13**:1044:2a
Neoclassic 13:1028:1a
Renaissance 13:1010:1b
Second Empire style **10**:592:2a
dance **16**:961:1a *passim to* 965:2b
decorative painting and floral motifs **19**:326:1b
faience **4**:655:3b; **17**:117:1a
Abstbessingen **1**:41:3a
Enghalskruge **4**:496:1a
Eulenkrüge **4**:595:3a
Ottingen-Schrattenhofen 9:1:3a
Stockelsdorf **11**:277:3a
folk art **19**:327:1b *passim to* 331:2a
glass making **17**:204:2a *passim to* 212:2a, *illus.* 205
Humpcn glass 6:145:3b
stained glass **17**:195:2a, *illus.* Plates 17 and 20 fol. 204
interior design
experimental steel furniture **17**:45:2b
Renaissance style **17**:29:2b
tapestry **17**:86:2b *passim to* 92:2a, *illus.*
20th-century chair *illus* **17**:51
lacquerwork decoration 17:178:2a
literary developments
book publishing **26**:462:2b *passim to* 470:2b
magazine publishing **26**:483:1b *passim to* 490:2b
national bibliography **20**:641:2b
newspaper publishing **26**:474:2a
Yiddish literature 29:1034:1a
medals **16**:551:2a
metalwork 17:149:1b *passim to* 164:1a
music and dance
empfindsamer St114:479:2b
keyboard instruments **24**:675:2a *passim to* 684:1a
keyboard tablature **11**:481:3b
lied **24**:555:2b
meistersinger 7:1022:1b
musical bands **1**:858:2a
musical performance **24**:500:2b
opera **24**:556:2b; 628:1b
popular music 25:1023:1b
vocal music **24**:608:1a
painting
Baroque **25**:360 1b. *illus* **13**:1019
Gothic **25**:341:2b *passim to* 344:2a
modern **25**:368:1b, 370:1b. *illus.* **13**:1046
Neoclassicism **25**:362:1b
Ottonian dynasty **25**:338:2b
Renaissance **25**:352:2b
Romanesque **25**:340:2a
Romanticism **25**:364:1a
pottery **17**:117:1a
Affenkapelle ware **1**:126:3b
Bartmannkrug stoneware **1**:925:3b
Berlin ware **2**:138:2a
Hafner ware 5:611:3b
Kreussen stoneware **7**:5:2b
Ludwigsburg ware **7**:548:1b
Meissen porcelain **7**:1021:1b
Nymphenburg porcelain **8**:843:1a
Ottweiler porcelain **9**:6:3b

stoneware **11**:288:2b; **17**:101:2b
Westerwald stoneware **12**:605:2a
practice and profession of the arts **14**:109:2b
printmaking 26:121:1b *passrrn to* 130:2b
bookplates **2**:372:1a
caricature and cartoon **15**:576:1a
engraving **4**:503:1b
Schwarzlot **10**:548:2a
sculpture
Baroque **27**:102:1a
Carolingian and Ottonian **27**:85:2b
Gothic **27**:88:2b
theatre **11**:678:2a
history **28**:540:1a *passim to* 548:1b
motion pictures **24**:386:2b, 397:2b
production **28**:576:2a *passim to* 594:2a, *illus.* 580
commcrce. industry and mining
automotive production **21**:468:1a *passim to* 470:1b
coal processing **21**:457:2a *passim to* 462:1b
paper production **21**:323:1a
synthetic rubber production **21**:283:1a *passim to* 285:2b
Zollverein customs union **21**:834:2a
constitution **16**:694:1a: **22**:326:1a
customs and traditions
duels of honour **4**:258:1b
hamburgers **5**:656:1b
names **24**:729:1b, 733:1a
national anthem **5**:967:3b
ı-estaurant categories **9**:1043:3b
econoniics, finance. and currency
anti-Semitism in business **6**:275:3b
business cycles **17**:968:1b, *illus.* 967
cartels **2**:905:3b
coins and coinage **16**:541:1b
corporate income tax **28**:420:2b
Depression recovery programs **18**:812:1a *passim to* 813:1b. *table* 783
government borrowing **20**:206:2a
education
African colonial instruction **18**:89:1b
coeducational system **3**:429:1a
Gotha school reforms **18**:45:1a
gymnasium **5**:590:2b
higher education **18**:2:1b *passim to* 6:1a
humanism **27**:28:1a
Nazi aims **18**:70:1a
19th-century development **18**:55:1b *passim to* 72:2b
normal school **28**:440:2a
public libraries **22**:970:2a
Realschule **9**:974:3b
social sciences **27**:369:2b
teacher training **28**:434:1b
vocational schools 18:102:1b
governnient
broadcasting regulations **15**:214:1b
burgomaster **2**:646:3b
conservatism **27**:479:1a
ducal powers **4**:262:2b
European socialist movement **27**:444:1b *passim to* 447:2a, **27**:448:1a
fascism **27**:464:2b
Marxisrn **23**:581:1a
municipal government evolution 16428:1b
nationalism **27**:470:1b
plebiscites and electoral process 25:1008:2a
political parties develooment **25**:966:2a
health and welfare
medical advances **23**:894:2a
public health history **23**:919:1b
history before 1945
Anti-Conlintern Pact **1**:447:3a
anti-Semitism **1**:448:2b
Brest-Litovsk treaties **2**:503:1a
colonialism
African partition **13**:82:2b, 86:2b; **18**:884:2b
Algeciras Conference involvement **1**:262:3b
Alsace-Lorraine dispute **1**:296:3b; **19**:524:2b
Berlin West Africa Conference **2**:138:3a
China **12**:16:1b; **14**:221:1a; **16**:171:2b
East Africa **5**:212:2a; **17**:810:2a, 853:2a
Guam **25**:278:1b
Kuwait and Berlin–Baghdad Railway extension **13**:884:1b
Low Countries association **23**:316:2b *passirn to* 325:1a
maintenance of sphere of Influence **6**:311:2b
mandated territories **7**:765:1a
Marshal! Islands protectorate declaration **6**:478:1a; **25**:280:2b
Papua New Guinea **17**:762:2b
Portuguese-African conflict **9**:864:1b; **25**:1062:1a
Schleswig-Holstein conflict **10**:524:3b; **15**:122:2a
South West Africa **11**:47:1a; **27**:929:1b
Sperrgebiet **11**:90:1b
Steiermark **11**:237:1a
West Africa **11**:821:1b; **29**:830:1b *passim to* 835:1a, 850:1b, 929:1a
Zanzibar **12**:896:2a
Crusades **16**:830:2b
decline of Weimar Republic **5**:933:3b
evolution of
Italian power consolidation **22**:195:2a *passim to* 201:1b
medieval commune 16420:1b
Merovingian and Carolingian dynasties **19**:449:1b *passim to* 458:1b
National Socialism **8**:550:2a
Nazi party **20**:685:1b
Nazi propaganda program **5**:328:2a
Prussian dominance **19**:559:1a
Thirty Years' War **11**:711:2a; **18**:723:2b
foreign relations
Austria **14**:509:1b
Bohemia and Czechoslovakia **3**:837:3a; **16**:915:1b, 922:2a
Denmark **17**:232:2b, 241:1a
Dreikaiserbund **4**:219:2a
Dual Alliance **4**:245:1b
Franco-German War **4**:934:3a
Greece **20**:387:1a
Hungary **20**:766:1b *passrtn to* 767:1b
Japan **6**:499:2b; **22**:330:2b
Locarno Pact **7**:431:2a
medieval Europe and the Mediterranean **18**:705:1b *passim to* 716:1b, *maps* 701, 702
Moroccan crises **8**:330:3b
Norway 24:1034:1b *passim to* 1037:2a
Ottoman Empire and Turkey **28**:933:1b *passim to* 935:2a
Poland **9**:553:3b; 561:2a; **25**:934:2a
Soviet Union 28:1050:2b
Spain **4**:933:3a; **11**:68:3a; **28**:57:2a
Sweden **28**:341:1a *passim to* 349:2b
Vichy France regime **12**:345:3a
Vienna Congress **12**:357:2b
German-Soviet Nonaggression Pact **5**:213:3a
interaction with
Churchill **16**:372:1a
Clemenceau **3**:370:3a
Henry 11 **5**:835:3b
Lenin **22**:949:2b
Kruger Telegram 7:14:1a
reparation payments
Dawes Plan **3**:921:3b
Lausanne Conference 7:196:2a
Young Plan **12**:861:3b
restoration policy **6**:963:2b; **11**:317:3a
Treaty of Versailles **12**:331:1b
World War I **21**:733:1a, *maps* 734, 735, 738
British appeasement **29**:96:2b
Central Powers **3**:30:1b
Entente Cordiale **4**:508:3b
Fourteen Points **4**:907:3b
"Lusitania" sinking **7**:570:2a
offensive battle tactics **4**:856:1a: **7**:545:1a
U.S. policy and involvement **12**:691:3a; **29**:252:2b
World War II **21**:767:2a, *maps* 768, 787
Athens occupation **14**:299:2a
Atlantic Battle **1**:672:2a
Bulge Battle **2**:622:3b
conflict with Tito **11**:804:2a
Finland **19**:179:1a
July Plot **6**:650:1b
Katyn Massacre involvement **6**:765:2a
Krupp munitions industry **7**:15:1b, 15:2b
Kursk, Battle of **7**:44:2b
Potsdam Conference **9**:645:1b
Siege of Leningrad **7**:266:1a
U.S. involvement **29**:258:1b
war and defense economics **29**:650:2b
warfare strategy **29**:585:1b
Warsaw occupation **29**:715:2b
Yalta Conference **12**:808:3a
.for an outline of the history of Germany see PROPAEDIA: Sections 912; 921; 923; 961; 963; 971; 972
language: *see* German language; Germanic language
law: *see* German law; Germanic law
literature: *see* German literature
military affairs
aircraft improvements **28**:833:2b, *table* 841
army development **29**:649:1a
intelligence operations deterioration **21**:718:2b
military communications technology **29**:631:2a
military general staff development **8**:238:2b
naval craft development **11**:795:3b; **29**:604:2b *passim to* 607:2a
nuclear weapons **29**:579:1b
use of
radar **23**:761:1a *passim to* 762:2b
U-boat **12**:97:1b
rocket research **2**:485:1b; **19**:45:1b; **29**:570:2a
population and demography
Alpine folk cultures **18**:818:1b
rural settlement **26**:1010:1b
religion
anticlericalism **1**:451:1a
Bible versions **14**:768:1a
church and state traditions **16**:277:1a
concordat with Piux XII **9**:488:1b
Mennonites 8:17:3a
Pietism **26**:218:2a *passim to* 223:1b
Protestantism 26205:1b *passim to* 228:1a
reaction to Lutheranism **23**:368:1b
Reformation **26**:207:2a
Reformed churches **26**:241:1a
science and technology
aerospace industry **21**:475:1b *passim to* 481:1a
canals and inland waterways **26**:390:1b, *illus.* 396
plastics and resins **21**:291:1b
typography **26**:92:2a *passim to* 102:1b
social issues
enclosure **4**:486:3a
Jewish concentration camps **1**:788:1b
Nazi deportation program **25**:1041:1b
Nazi slave labour **27**:235:2b
social welfare **27**:435:2b
sports and recreation
bowling **28**:169:2b
gymnastics **5**:591:1a
shooting **10**:758:3a
transportation
roads and highways **26**:368:1a
wagons and carriages **28**:756:1a, 757:1b
see also German Democratic Republic; Germany, Federal Republic of; and under states and historical regions, cities, physical features. and significant persons and historical events by name
"Germany, a Winter's Tale," *or* "Deutscbland, Ein Wintermärchen" (satire by Heine)
discussed in biography **5**:805:3b
place in German literature **20**:33:2b
Germany, East: *see* German Democratic Republic
Germany, Federal Republic of, *or* Bundesrepublik Deutschland, *or* West Germany, *or* Westdeutschland **5**:218:1b
see BRITANNICA WORLD DATA for statistical information
major ref in Germany **20**:99:1a, *map* 101
arts
modern theatre productions **28**:553:1a
motion pictures **24**:402:2b
national bibliography **20**:642:1a
commerce, industry, and mining
aluminum production *table* **8**:159
automotive industry **21**:471:1a *passim to* 473:2a
coal production and trade *table* 8:159
clothing and footwear industry **21**:494:1b
copper production, reserves, and trade *table* **8**:160
gold production, reserves. and trade *table* 8:160
iron production, reserves, and trade *table* 8:161
lead production, reserves, and trade *table* 8:161
photographic goods **25**:788:1b
textile manufacturing **18**:674:1a
tin production **21**:429:2a
communications
broadcasting organization **15**:216:1b *passim to* 227:2b
magazine publishing **11**:255:2b
"Frankfurter Allgemeine" **4**:940:3a
"Neues Deutschland" **8**:619:3b
"Siiddeutsche Zeitung" **11**:351:2a
"Welt, Die" **12**:577:2a
postal system 25:1074:1b
customs and traditions
cuisine **19**:697:2a
film festivals **24**:444:1b
national anthem **5**:968:1a: **8**:530:2a
restaurants 9:1043:3b
economics, finance, and currency
banks and banking **14**:602:2b *passim to* 610:1a
economic growth and planning **17**:905:1b, 926:2a
government finance **20**:206:2b, 208:2b
income tax structure **28**:411:1a *passim to* 417:2b
monetary debasement **24**:333:1b
money market **23**:565:1b
property tax **28**:425:2a
education **18**:73:2a; 18:120:1b
adult education **1**:110:3b
higher education **18**:8:2a
Mittelschulen **9**:974:3b
national libraries **22**:973:1a
preschool education **9**:681:1a
secondary education **10**:592:3b
university students' social status

27:327:2a
flag *illus.* Plate 5 fol. **4:**812
government
archive maintenance **1:**531:1a
Australian Ballot use 1:715:3a
burgomaster **2:**646:3b
civil service and administrative courts **26:**338:2a, 344:1b
conservatism **27:**481:2a
constitutionalism **16:**694:1b
leadership by Adenauer **1:**96:1b
municipal government evolution **16:**429:1a
prime minister **9:**701:1b
quasi-federal system **16:**698:2a
socialism **27:**449:1a
health and welfare
dentistry **23:**930:1a
insurance **21:**685:1b *passim to* 688:2b
history **18:**804:1b; **20:**121:1a
Berlin Wall 2:138:1b
Dresden battle **4:**221:3a
European treaties **6:**346:1b
foreign relations
Denmark **17:**241:2a
Soviet Union **28:**1011:1a
passim to 1015:1b
Oder-Neisse Line formation **8:**872:3b
war crimes prosecution **29:**647:2b
labour and management
apprenticeship system **1:**495:1b
trade unions **29:**975:2b
language: *see* German language
law: *see* German law
literature: *see* German literature
military affairs
conscientious objector policy **3:**552:1b
conscription **3:**553:1b
North Atlantic Treaty Organization 8:777:1b
Western European Union **12:**601:3a
physical geography
Danube River **18:**843:2b, *map* 844
Elbe River **18:**848:2a
Liibeck **7:**534:1a
North Sea **18:**832:2b, *illus.* 833
Rhine River **18:**835:1b, *illus* 834
Weser River **12:**584:3a
population and demography
Alpine folk culture settlement **18:**817:1b, 818:1b, *map* 819
religion
tithe requirement **11:**803:1a
science and technology
fire prevention and control **19:**184:2b *passim to* 188:2a
government laboratones **21:**226:1a
social issues
alcohol consumption patterns *table* **13:**223
Red Army Faction **9:**981:2a
social welfare services **27:**426:2a
transportation
railway systems **28:**766:2b. *table* 787
traffic control **28:**859:1b
see also Germany; and states, historical regions, cities, physical features, and significant persons and historical events by name
Germany, West: *see* Germany, Federal Republic of
germarium (anal.)
role in insect reproductive system **21:**594:1a
Germer, Lester Halbert (Am. phys.) **5:**219:3b
work on wave properties of matter **23:**845:1b
germfree life **5:**220:1a
microbiological research **14:**971:2b
for a list of related subjects see PROPAEDIA: Section 353
see also gnotobiosis
germicide (chem. substance): *see* antimicrobial agent: disinfectant
Germigny-des-Prés (Fr.)
medieval mosaic art *illus.* Plate 14 fol. **17:**188
"Germinal" (work by Zola)
influence on van Gogh **5:**331:2a
place in French literature **19:**581A:1b
germinal centre (anat.)
part of lymph nodule **7:**588:1b
role in spleen **11:**106:3b
germinal layer (embryol.)
gastrulation 5:142:2b
germinal mutation (genet.) **5:**220:2b
genetic mutations **8:**457:2b
germination (bot.) **5:**220:2b
affected by plant hormones **14:**918:2a
assisted by rodents **23:**448:1a
delay in
Capparales **13:**711:1b
Poales **13:**818:2a
Polemoniales **13:**777:1a
effect on brewing and fermentation **7:**744:3a; **14:**739:1b
process in seed plants **4:**45:3a; **26:**669:1b, 675:2b
relation to
desert ephemerals 17:1025:1b
dormancy **20:**430:2b
plants in scrublands 17:1010:2a, 1012:1a
seeds' viability **20:**473:1b
for a list of related subjects see PROPAEDIA: Section 338
"Germinie," *or* "Germinie Lacerteux" (novel by Goncourt brothers)
discussed in biography **5:**357:1b
place in
French literature **19:**580:2b
Realism **9:**974:2a
Germiston (S.Af.) **5:**220:3a
Germo **alalunga** (fish): *see* white tuna
Gerniaceae (bot.)
geranium **5:**205:2b
Gernons, Ranulf de, 4th earl of Chester (Eng. noble): *see* Chester, Ranulf de Gernons, 4th earl of
Gernreich, Rudi (Am. fashion designer) **5:**220:3a
Gernsback, Hugo (Am. inv. and publ.) **5:**220:3b
contribution to
satellite communications **28:**505:1a
science fiction as a literary genre **10:**552:2b
Gero, Erno (Hung. leader)
role in Hungarian Revolution **20:**768:1b; **27:**455:2b
"Gero Crucifix" (sculp.)
Ottonian sculpture **27:**86:1a. *illus.*
Geroldseck Fortress (Ft., Kufstein, Aus.)
Kufstein **7:**26:3b. *illus.*
Gérome, Jean-Eon (Fr. art.) **5:**221:1a
association with Eakins 4:315:2b
Gerona (prov., Sp.) **5:**221:2a
Gerona, *or* Jerunda. *or* Oppidum Gerunda (Sp.) **5:**221:2a
Gerona, School of (Judaism)
contribution to Jewish mysticism **22:**465:2b
Geronimo, *or* Goyathlay (Apache Icadcr) **5:**221:3a
photograph by C. S. Fly *illus.* **1:**475
resistance to U.S. army **13:**318:2b
Geronticus eremita (bird): *see* hermit ibis
"Gerontion" (poem by Eliot)
prosody and persona 23:102:2b
gerontology (med. sci.) **5:**222:1b
social research **27:**336:1a
study of aging processes **20:**476:1b, 482:1b
see also aging
Gerould, G.H. (Am. philol.)
theory on composition of ballads **23:**116:2b
gerousia (anc. Isr.)
relationship to Great Sanhedrin **10:**417:2b
gerousia (anc. Sparta) **5:**222:2a
importance in Spartan politics **20:**250 1b
"Geroy nashego **vremeni"** (work by Lermontov) *see* "Hero of Our Time, A"
"Gerpla" (work by Laxness)
Icelandic literature **27:**20 2b
Gerreidae (fam. of fish)
fish *illus* **19:**258
Gerry, Elbridge (vice pres. of U.S.) **5:**222:2b
origin of gerrymandering **5:**222:3a; 25:1009:1b
vice presidents *table* 12:153
gerrymandering (pol.) **5:**222:3a
inequalities of electoral process 25:3009:1b
instigation by Gerry **5:**222:2b
for a list of related subjects see PROPAEDIA: Section 543
Gers (Fr.) **5:**222:3b
Gerschenkron, Alexander (Am. hist.)
theories on economic development **24:**265:2b
Gershom ben Judah (Jewish schol.) **5:**223:1a
contribution to Hebrew literature **20:**548:2a
influence on Rashi **9:**946:1b
study of Talmud **22:**431:2b
Gershwin, George, *or* Jacob Gershovitz. or Jacob Gcrshvin (Am. comp.) **5:**223:1b
advice to Duke **4:**263:1b
collaboration with Ira Gershwin **5:**223:3a
contribution to
jazz **24:**646:1b
popular music 25:1025:1b
Gershnin. Ira. *or* Israel Gershovitz *or* Israel Gershvin (Am. lyricist) **5:**223:2b
collaboration with George Gershwin **5:**223:2b
Gerson, Jean de, *or* Johannes Arnaudi de Gersonio (Fr. theol.) **5:**223:3b
Gersonides (Jewish schol.): *see* Levi ben Gershom
Gersoppa Falls (cataract. India): *see* Jog Falls
Gerstenberg, **Heinrich Wilhelm von** (Ger. writ.) **5:**224:1b
contribution to German literature **20:**31:2a
Gertler, M. (Br. art.)
portrait of Sir G.H. Darwin *illus* **3:**894
Gertner, J. V. (Scand. art.)
Moltke painting *illus* **8:**237
"Gertrud" (work by Hesse)
discussed in b~ography **5:**899:3b
Gertrude (daughter of Lothair III)
association with
Henry II Jasomirgott **5:**834:1b
Henry X **5:**834:2b
Gertrude (niece of Frederick II the Warlike)
role in Austrian history **14:**492:1b
Gertrude the Great, Saint (Ger. S.)
contribution to mysticism **17:**411:1b
"Gerts have" (work by Heiberg)
Norwegian literature 27:17:2b
Gertsen, Aleksandr Ivanovich (Russ. writ.): *see* Herzen. Aleksandr Ivanovich
Gerulf (Viking)
role in history of the Low Countries **23:**317:2a
"Gerusalemme conquistata" (work by Tasso)
discussed in b~ography **11:**573:3b
Italian literature 22:156:1b
"Gerusalemme **liberata"** (work by Tasso): *see* "Jerusalem Delivered"
Gervais (art.)
lithograph of Claude-Franpois de Malet *illus.* 7:734
Gervais, François-Louis-Paul (Fr. paleon. and zool.) **5:**224:2a
Gervase of **Canterbury,** *or* Gervasius Dorobornensis (Eng. hist.) **5:**224:2b
Geryon (Gr. myth.)
role in legend of Heracles **5:**860:3a
Gerza, el- (prov.. Sud.): *see* Jazirah, al-
Gerzean culture. *or* Nagadah II culture, *or* Naqadah II culture (Egy. hist.) **5:**224:2b
major ref. in Egypt 18:150:2a
"Ges periodos" (work by Hecataeus of Miletus): *see* "Periegesis"
gesaku (Japanese lit.)
history of fiction **22:**345:1b
"Gesammelte Gedichte" (work by Lenau)
discussed in biography **7:**263:2a
"Gesammelte Schriften" (work by Zunz)
discussed in b~ography **12:**942:2a
Gesamtkultur (arch.)
influence on Ludwig Mies van de Rohe 8:116:2a
Gesamtkunstwerk (art)
influence on Dcbussy and Wagner **3:**946:1b; **28:**578:2a
role in Baroque art **25:**360:1a
"Gesang vom lusitanischen Popanz" (play by Weiss): *see* "Song of the Lusitanian Bogey, The"
"Geschichte der hohmischen Sprache und Litteratur" (work by Dobrovsky)
discussed in biography **4:**142:3b
"Geschichte der Botanik vom 16. Jahrhundert **bis 1860"** (work by Sachs): *see* "History of Botany 1530-1860"
"Geschichte der Chemie" (work by Kopp)
discussed in biography **6:**954:1b
"Geschichte der deutschen Schauspielkunst" (work by Devrient)
discussed in biography **4:**50:1b
"Geschichte der deutschen Sprache" (work by Grimm)
discussed in biography **5:**502:2a
"Geschichte der Juden von den **ältesten Zeiten** his auf die Gegennart" (work by Graetz): *see* "History of the Jews"
"Geschichte der Kunst **des Altertums"** (work by Winckelmann)
discussed in biography **12:**695:3b
"Geschichte der **Musik"** (work by Ambros)
discussed in b~ography **1:**320:1a
"Geschichte der **Päpste** seit dem **Ausgang** des **Mittelalters"** (work by Pastor): *see* "History of the Popes from the Close of the Middle Ages"
"Geschichte der preussischen **Politik"** (work by Droysen)
discussed in biography **4:**232:1b
"Geschichte der Religion Jesu Christi" (work by Stolbcrg-Stolberg)
discussed in biography **11:**282:2a
"Geschichte der Renaissance in **Italien,** Die" (work by Burckhardt)
discussed in b~ography **2:**641:2b
"Geschichte der romanischen und germanischen **Völker von** 1494 his 1514" (work by Ranke): *see* "History of the Latin and Teutonic Nations from 1494 to 1514"
"Geschichte der **synoptischen** Tradition" (work by Bultman): *see* "History of the Synoptic Tradition"
"Geschichte des **Abfalls** der **vereinigten** Niederlande von der spanischen Regierung" (work by Schiller)
discussed in b~ography **10:**516:3b
"Geschichte des Agathon" (work by Wieland): *see* "History of Agathon"
"Geschichte des Chassidismus" (work by Dubnow)
discussed in biography **4:**248:3a
"Geschichte des deutschen **Volkes** seit dem **Ausgang** des **Mittelalters"** (work by Janssen)
discussed in biography **6:**495:2a
"Geschichte des **dreissigjährigen**

Krieges" (work by Schiller)
discussed in biography **10**:516:3b
"Geschichte des Frauleins von **Stern**heim" (work by La Roche): *see* "History of Lady Sophia Sternheim"
"Geschichte des Herrn William Lovell, Die" (work by Tieck)
discussed in biography **11**:760:3b
"Geschichte des romischen Rechts **im** Mittelalter" (work by Savigny)
discussed in biography **10**:482:1a
"Geschichte und Beschreibung von Japan" (work by **Kämpfer**): *see* "History of Japan, The"
"Geschichte und **Klassenbewusstsein"** (work by Lukacs): *see* "History and Class Consciousness"
"Geschichte vom braven Kasperl und dem schonen **Annerl"** (work by Brentano): *see* "Story of the Just Casper and Fair Annie. The"
"Geschichte **von** Bohmen" (work by Palacky)
discussed in biography **9**:72:1a
"Geschichten hellenischer **Stämme** und **Städte"** (work by Muller)
discussed in biography **8**:408:1b
"Geschichten Schneizerischer Eidgenossenschaft" (work by Müller)
discussed in biography **8**:408:1a
"Geschichtsklitterung" (work by Fischart): *see* "Affentheurliche und ungeheurliche Geschichtsschrift"
"Geschlecht, Ein" (work by Unruh)
discussed in biography **12**:187:2b
"Geschlecht und Charakter" (work by Weininger): *see* "Sex and Character"
"Geschlossene Handelsstaat, Der" (work by Fichte)
discussed in biography **4**:760:3b
"Geschopfe des Prometheus, Die" (work by Beethoven): *we* "Creatures of Prometheus, The"
Gesell, Arnold Lucius (Am. psychol.) **5**:224:3b
Gesellschaft (soc. theory): *see* Gemeinschaft and Gesellschaft
Gesellschaft der Krnkodile (Ger. lit. soc.): *see* Crocodiles, Society of the
Gesellschaft der Musikfreunde (Ger. org.): *see* Friends of Music, Society of
Gesellschaft fur altere deutsche Geschichtskunde (Ger. hist. soc.): *see* Earlier German History. Society for
Gesenius, **Heinrich** Friedrich **Wilhelm** (Ger. bibl. crit.) **5**:225:1b
deciphering of Phoenician inscriptions **24**:73:2b
"Gesetz der Serie, Das" (book by Kammerer)
discussed in biography **6**:705:1b
Gesetz zum Schutze des Deutschen Blutes und der Deutschen Ehre, *or* Blutschutzgesetz, *or* Law for the Protection of German Blood and German Honour (Ger. hist.)
significance to Jews in Nazi Germany **8**:833:3a
Geshov, Ivan (pr.min. of Bulg.) **5**:225:1b
Balkan Alliance **15**:361:1a
Geshtinanua (Mesop. goddess)
relationship to Tammuz **11**:532:2b
role in myth of Inanna and Bilulu **24**:79:1b
Gesner, Conrad, *or* Konrad Gesner (Swiss physic. and nat.) **5**:225:2a
description of early pencil **9**:254:2b
development of zoology **14**:925:2a
universal bibliography 2:196:1a; **20**:641:2a; **21**:560:1b
Gesner, Jean (Swiss physic. and bot.)
development of botanical garden **2**:408:1a
Gesner, Johann **Matthais** (Ger. schol.)
association with Bach **14**:542:1a
role in library development **22**:971:2b
Gesneriaceae (plant fam.) **5**:225:3b
family of Scrophulariales **13**:778:2b, *illus.* 781
for a list of related subjects see PROPAEDIA: Section 313
"Gesprachbiichlein" (work by Ulrich von Hutten)
discussed in biography **12**:116:2b
"Gesprache" (work by Goethe)
discussed in biography **20**:187:1a
"Gesprache mit Goethe in den letzten Jahren seines Lebens. 1823–1832" (work by Eckermann): *see* "Conversations with Goethe in the Last Years of His Life"
Gessi, Romolo (It. expl. and soldier) **5**:226:1a
Gessius Bassianus Alexianus (Roman emp.): *see* Severus Alexander
Gessius **Florus** (Roman procurator) Herod Agrippa II **5**:880:2a
Gessler, Otto Karl (Ger. states.) **5**:226:1b
Gessner, **Salomon** (Swiss writ. and art.) **5**:226:2a
gesso (white coating) **5**:226:2b
use in
surface finishing **27**:52:2b
tempera painting **11**:622:1a; **25**:312:1a
gesso duro (paint.)
use in tempera painting **25**:312:1b
gesso grosso (paint.)
use in tempera painting **25**:312:1a
gesso **sotile** (paint.)
use in tempera painting **25**:312:1a
"Gesta annalia" (work by John of Fordun)
discussed in biography **6**:582:3a
"Gesta Danorum" (work by Saxo Grammaticus)
Danish literature **10**:499:1a; **27**:13:1a
discussed in biography **10**:491:1b
Germanic religion **18**:897:2a
legendary sagas 23:125:1a
translation by Vedel **12**:290:3a
"Gesta Dei per **Francos"** (work by Bongars)
discussed in biography **2**:358:3a
"Gesta Francorum Jherusalem peregrinantium" (work by Fulcher of Chartres)
discussed in biography **5**:43:2a
"Gesta Hammaburgensis ecclesiae pontificum" (work by Adam of Bremen): *see* "History of the Archbishops of Hamburg-Bremen"
"Gesta **Philippi** Augusti" (work by Rigord)
discussed in biography **10**:68:3b
"Gesta **regum"** (work by Gervase of Canterbury)
discussed in biography **5**:224:2b
"Gesta Romanorum," *or* "Deeds of the Romans" (Lat. lit.) **5**:226:3a
adaptation from Jewish myth and legend **22**:473:2a
contribution by Seneca **10**:632:1b
development of short story **23**:149:1a
Gestalt psychology (school of psychol.) **5**:226:3b
major ref in Psychology **26**:328:2b
contribution by
Ehrenfels **4**:394:2b
Koffka **6**:930:1b
Kohler **6**:932:3a
Lewin **18**:363:1a
formulation by Wertheimer **12**:583:3a
history of psychology **9**:765:1a
relation to humanistic psychology 6:138:2a
theories of
aesthetic meaning **13**:23:1a
behaviour **26**:323:1a
education **28**:450:1a
illusions **25**:490:1b
learning **22**:889:1a
mental disorders **23**:974:2a
perception **9**:279:1b; **25**:474:2b
thought processes **28**:642:1a
Gestapo, *or* Geheime Staatspolizei (Nazi pol. police) **5**:227:1b
association with SS **11**:193:2a
comparison with other police systems **25**:946:1a
role of Himmler **5**:932:1a
gestation (biol.) **5**:227:2a
for lists of related subjects see PROPAEDIA: Sections 337, 338
gestational diabetes **mellitus** (med. disorder)
occurrence in pregnancy **18**:421:2b
"Geste de **Doon** de Mayence" (Fr. epic poem)
French literature **19**:565:2a
role of Doon de Mayence **4**:181:2b
story of Ogier the Dane **8**:885:2b
"Geste de **Garin** de Monglane" (Fr. epic)
French literature **19**:565:1b
"Geste de **Liège,** La" (work by Outremeuse)
discussed in biography **9**:15:1a
"Geste du Roi" (Fr. epic)
French literature **19**:565:1b
gestogen (biol.)
functions in reproductive processes **15**:893:2a
gesture (communication)
feature of
folk dance **19**:322:1a
Hinduism **20**:612:2a
Indian dance-drama **27**:748:1a
role in
communication **16**:626:1a
language **22**:574:2b, 580:1b
religious symbolism **26**:641:2b
Gesh (church. Rome. It.) **5**:228:1a
architecture of
churches **3**:304:3b
Renaissance period **13**:1005:2a, *illus.* 1007
Rome **26**:992:2a
Baroque painting **25**:355:2a, *illus.* Plate 13 fol. 370
works of Baciccia **1**:775:1b
Gesualdo. Don **Carlo,** Principe di Venosa (It. comp.) **5**:228:1a
contribution to madrigal form **7**:661:2a; **24**:616:1a
get, *or* gett. *or* gittin (Jewish document) **5**:228:1b
for a list of related subjects see PROPAEDIA: Section 826
Geta, Publius Septimius (Roman emp.) **5**:228:2a
emperor *list* **10**:153
relationship to Caracalla **2**:839:3a; **6**:645:3b
role in Roman history **20**:347:2b
Getae (people) **5**:228:2b
role in the development of Dobruja **14**:574:1a
Getafe (Sp.) **5**:228:2b
Getaz toe (knitting)
use in knitting hosiery **21**:520:1a
Gethsemane (garden, Mount of Olives. Israel) **5**:228:3a
"Gethsemani, **Ky."** (work by Cardenal)
discussed in biography **2**:859:1b
"Getica," *or* "De origine actibusque Getarum" (work by Jordancs)
discussed in biography **6**:617:2b
Gothic religion **18**:896:1b
"getreue Music-Meister, Der" (mus. period.)
contribution by Telemann **11**:612:3b
gett (Jewish document): *see* get
getter (chcm.) **5**:228:3b
use in electron tube **18**:317:1b
"Getting Gladstone's Collar Up" (cartoon by Furniss)
discussed in biography **5**:57:3b
"Getting of Wisdom, The" (work by Richardson)
discussed in biography **10**:47:1a
Getty, Jean Paul (Am. indus.) **5**:228:3b
Getty Museum, *or* J. Paul Getty Museum (museum, Malibu, Calif., U.S.) **5**:229:1a
Getty Oil Company, *or* Pacific Western Oil Corporation
major ref: in Texaco Inc. **11**:663:1a
Gettysburg (Pa., U.S.) **5**:229:1a
Gettysburg, Battle of (1863, U.S. hist.) **5**:229:1b
major ref in United States of America **29**:234:2a
American Civil War **1**:327:2a
role of
Lee **7**:236:2b
Pickett **9**:426:2b
Gettysburg Address (work by Lincoln) **5**:229:2b
antithesis **1**:464:2b
discussed in biography **23**:48:2a
Gettysburg Battle **5**:229:2b
Gettysburg National Cemetery (cemetery, Gettysburg, Pa., U.S.)
Gettysburg **5**:229:1b
Getz, Stan, *or* Stanley Gayetzby (Am. mus.) **5**:229:3b
contribution to modern jazz **24**:645:1b
Geulincx, Arnold, or Philaretus (Belg. philos.) **5**:229:3b
contribution to
Cartesian ethics **15**:594:1b
Cartesianism **25**:759:2a
Christian philosophy **16**:317:2a
Geuzen. *or* Gueux (Du. mil. force) **5**:230:1b
association with
Margaret of Austria **7**:835:3a
William I **12**:672:1b
role in history of
Eighty Years' War **4**:401:3b
the Low Countries **23**:322:2b, 324:2b
see *also* Sea Beggars
Geureoliederen (songs)
Dutch literature **4**:300:2a
Gevaert Photo-Producten NV (Belg Co.)
merger with Agfa AG **1**:146:3a
Gévaudan (reg., Fr.) **5**:230:2a
Gévaudan, Beast of (leg, animal)
history of Gevaudan **5**:230:2a
Gevelsberg (W.Ger.) **5**:230:2b
Gevers. **Marie,** *or* Maria Theresia Carolina Fanny Gevers (Belg. writ.) **5**:230:2b
Genannfluren (unit of land)
organization of German agriculture **20**:107:1b
gewere (Germanic law)
role in German tribal law **22**:923:2a
"Genitter, Das" (uork by Zollinger)
discussed in biography **12**:929:3a
Gewürztraminer (Fr. wine)
production in Alsace **1**:296:3a
geya (Buddhism): *see* geyya
geyi (Buddhism): *see* ke-yi
Geyl, Pieter (Du. hist.) **5**:230:3a
geyser (gcol.) **5**:230:3b
Calistoga **2**:746:1a
Old Faithful **8**:908:1b
volcanism **20**:784:2b; **29**:530:2a, 538:2a
for a list of related subjects see PROPAEDIA: Section 232
Geyser, Christian Gottlieb (Ger. engr.)
portrait of Eichhorn *illus.* **4**:396
geyserite (min.): *see* siliceous sinter
Geysir. *or* Great Geysir (geyser. Ice.) **5**:231:1b
"Geystlich Gesangk-Buchleyn" (collection of hymns)
history of hymns **3**:265:3b
geyya, *or* geya (Buddhism)
Anga classification **1**:399:1a
Geyring (India): *see* Gezing
Gez (riv., Asia)
physiography of the Kunlun Mountains **14**:242:2b
Geza (Hung. ruler)
association with Ladislas I **7**:93:2a

role in
Arpad dynasty **1:**585:1a
history of Hungary **20:**756:2a
Geza I (k. of Hung.)
role in history of Hungary **20:**757:1a
Geza II (k. of Hung.)
role in history of Hungary **20:**757:1a
Gezelle, Guido (Flem. poet) **5:**231:2a
contribution to Belgian literature **14:**726:1a
influence on Du Toit **4:**244:3b
Gezer. *or* Tel Gezer (Isr.) **5:**231:2b
assdciation with twenty-first dynasty in Egypt **18:**161:2b, *map* 163
Gezer Calendar
Hebrew alphabet **5:**791:1b
Jewish calendar **15:**465:2a
Middle Eastern religions **24:**63:2a
gezera shawa (Judaism)
exegesis **14:**852:1b
"gezin van **Paemel,** Het" (work by Buysse)
discussed in biography **2:**691:1b
Gezing, *or* Geyring, *or* Gyalzing (India) **5:**231:2b
Gezira, el- (prov., Sudan): *see* Jazirah. al-
Gezira, el- (reg, Middle East) *see* Jazirah. al-
Gezira Board (Sudanese Co.)
public enterprises **26:**348:2b
Gezira Scheme (prov., Sud.): *see* Jazirah, al-
Gezira Tenants' Association (Gezira, Sud)
irnportance in Sudan's economv **28:**273:1b
Gezo (k. of Dahomey)
reign **3:**848:2b
role in history of Benin **29:**841:1b
GFR (med.): *see* glomerular filtration rate
Gganti ija (temple, Malta)
place in
Gozo **5:**397:3a
history of Malta **23:**380:2a
GH (hormone): *see* growth hormone
Ghab Depression (trench, Syr.)
physiography of Syria **28:**375:1a
Ghadamis, *or* Gadames, *or* Ghadames, *or* Ghudamis, *or* Cydamus (Libya) **5:**231:3a
Ghadr, *or* Ghadr Party. *or* Gadar Party (pol. party. N.Am.) **5:**231:3b
association with Mar Dayal **5:**692:1b
role in history of India **21:**100:2b
Ghaffar Khan, Khan **Abdul** (Indian pol.) **5:**231:3b
tnajor ref in Red Shirt Movement **9:**985:3a
Ghafiris (people)
Oman tribe **13:**885:2a
Ghaggar River (riv., India) **5:**232:1a
physiography of Haryana **21:**111:1b
Ghaghara River, *or* Gogra River, *or* Ghaghra River, *or* Ghagra River. *or* Kauriala River (riv., Tib.) **5:**232:1b
Babur's victory over Mahmud Lodi **1:**769:1b
geography of Tibet **16:**206:2b
ghaghra (dress)
description **17:**465:2b, *illus.*
Ghali Pasha, **Brutus** (pr.min. of Egy.)
role in history of Egypt **18:**180:2b
Ghalib (imam of Oman)
role in history of Oman **13:**886:2a
Ghalib (Umayyad gen.)
association with al-Mansur **7:**793:3a
Ghalib, Mirza Asadullah Khan (Indian poet) **5:**232:1b
contribution to Urdu literature **22:**55:1a, 63:1a; **27:**734:2b
Ghaljai (people, Afg.): *see* Ghilzay
Ghana **5:**232:2b
see BRITANNICA WORLD DATA for statistical information
major ref:in Western Africa **29:**862:1a, *map* 863
artistic development in jewelry **17:**485:1a
coinage **16:**551:1a
commerce, industry, and mining
aluminum production *table* **8:**159
cacao marketing **23:**539:1a
diamond mining **21:**340:2a
gold production, reserves. and trade *table* 8:160: **13:**65:2a
manganese production, reserves, and trade *table* **8:**162
national marketing board **21:**841:1b
education development **18:**90:1b
flag *illus.* Plate 5 fol. **4:**812
history **29:**869:2b
Akwamu 1:195:3a
Ashanti empire **1:**621:2a
Bono **2:**366:3b
British West Africa **2:**533:2b
Fanti confederacy **4:**679:3b
Mossi states **8:**357:3b
Togoland **11:**821:1b
for an outline of the history of Ghana see PROPAEDIA: Sections 941, 96/11, 971, 978
political role of minorities **27:**362:2a
theatre 13:143:1b
Western Africa **12:**599:3b
Ghana, *or* Wagadu (W.Af. emp.) **5:**232:2a
ancient kingdoms of West Africa **1:**132:3a; **29:**814:1b
establishment in Sudan region **11:**349:2b
importance of Kumbi **7:**32:2b
role in
African history **13:**79:1b
cultural history of Western Sudan **29:**810:2b
Ghana, University of (univ., Legon, Ghana)
location **1:**57:2a
ghani (mortar and pestle)
use in oil extraction process **19:**368:1a
ghanimah (booty) **5:**233:3a
ghanja (drug)
major ref in Alcohol and Drugs **13:**239:1b
ghanta (Indian bell)
use in ritual **26:**871:1a
Ghanzi (dist., Bots.)
Europeans of Kalahari Basin **13:**101:2b
Ghanzi (Bots.) **5:**233:3b
Ghar Dalam (caves, Malta)
place in history of Malta **23:**380:2a
Gharapuri (is.. India): *see* Elephanta Island
Gharh (reg., Mor.): *see* Rharb
Gharhi. **Jabal** al- (mt. range, Leb.): *see* Lebanon Mountains
Gharbiyah, **al** (governorate. Egy.) **5:**234:1a
importance of al-Mahallah al-Kubra **7:**693:3b
location *rnap* 18:135
Gharbiyah, **as-Sahra'** al- (desert, Egy.): *see* Western Desert
Ghardaïa (Alg.) **5:**234:1b
"Gharibnameh" (work by Asik Pasa)
discussed in biography **1:**633:3b
Gharid, al- (Berber mus.)
contribution to Islamic music **22:**67:2a
Gharnatah (anc. king., Sp.): *ree* Granada
Gharnatah (Sp.): *ree* Granada
Gharraf. Shatt al- (riv., Iraq)
relation to settlement of Iraq **21:**902:2b
Gharsah, Shatt al-, *or* Shatt al-Rharsa (I., Tun.)
Gharyan, *or* Garyan, *or* Garian (Libya) **5:**234:1b
"Ghaselen" (work by Platen)
discussed in biography **9:**507:2b
Ghassan (anc. Arab. king.) **5:**234:1b
major ref in Arabia **13:**875:2a, *map* 872
arts
music **22:**67:1a
poetry **22:**49:2b
defeat by Khosrow II **6:**843:2a
defeat of the Salih **10:**354:1a
role of Nabighah **8:**474:1a
Ghassaniy, Muyaka **bin** Haji al-, *or* Muyaka bin Haji al-Ghassany (Ken. au.) **5:**234:2b
contribution to African literature **13:**141:2b
Ghassulian culture (archae. stage) **5:**234:2b
history of Palestine **25:**405:2b
"Ghastly Good Taste" (work by Betjeman)
discussed in biography **2:**177:1a
Ghat, *or* Gat (oasis. Libya) **5:**234:3a
Varanasi's river frontage **12:**269:2b *illus.*
ghata-pallava (Indian art) **5:**234:3b
Ghatak, Ritaik (Indian dir.)
role in motion-picture history **24:**404:1b
Ghats (mt. ranges. India) **5:**235:1a
Anai Mudi peak **1:**366:1a
Anaimalai Hills **1:**366:1a
effect of monsoons **16:**460:2b
physiography of
Andhra Pradesh 21:149:1b
Maharashtra **21:**145:2b
Tamil Nadu **21:**157:2a
tradition of Indian cave-temple sculpture **27:**776:1a
Ghaudesh (is., Medit.): *see* Gozo
Ghawar, **al-** (oil field, Saud.Arab.)
oil production **19:**594:1b
physiography of Rub al-Khali **10:**222:3b
Ghawr Plain, *or* Ghor Plain (plain, Middle East)
physiography of Jordan River **6:**617:1b
ghaybah (Islam) **5:**235:2a
ghazal (Islamic lit.) **5:**235:2a
tnajor refs. in Islamic Arts **22:**48:1b *passim to* 60:2b; South Asian Arts **27:**734:2b
refinements by Hafez **5:**611:2b
use in folk songs **15:**734:1b
for a list of related subjects see PROPAEDIA: Section 621
Ghazal, Bahr **al-** (riv., Sud.): *see* Bahr al-Ghazal
Ghazali, al-, *or* Abu Hamid Muhammad ibn Muhammad at-Tusi al-Ghazali, *or* Algazel, *or* al-Ghazzālī (Muslim jur.. theol. and mystic) **5:**235:2b
commentary of Albalag **1:**206:2b
comparison with Fakhr ad-Din ar-Razi **4:**662:1b
contribution to
Islamic theology **22:**5:2b *passim to* 29:2a
philosophy **22:**57:2b; **25:**600:1a; 25:752:2b
Seljuq cultural life **22:**120:1a
controversy with Averroës **22:**53:1b
influence on Islamic mysticism 22:19:2a
views on
fayd **4:**706:1b
Islamic state **21:**892:1b
jahannam **6:**471:3b
kashf **6:**754:3b
Ghazan, Mahmud, *or* Gharan Khan (Mongol ruler of Persia) **5:**236:1a
acceptance of Islam 22:121:2a
development of Islamic art **22:**93:2b
flowering of Mongol Iran **21:**894:1a
introduction of Khanian chronology **20:**652:1a
role in
Il-Khanid Independence **6:**256:2b
Mongol rule of Iran 28:1086:1b
Ghazel (Islamic lit.): *ree* ghazal
Ghazi **(k.** of Iraq)
role in history of Iraq **21:**946:1a
Ghazi **Malik** (Tughluq sultan): *see* Ghiyas-ud-Din Tughluq
Ghazi Muhammad (imam of Dagestan)
war against Russia **10:**693:2a
Ghaziahad (dist., India)
major rqf:in Ghaziabad **5:**236:3a
Ghaziabad, *or* Ghaziuddinnagar (India) **5:**236:3a
Ghazipur (dist., India)
tnajor ref. in Ghazipur **5:**236:3b
Ghazipur, *or* Gadhipur (India) **5:**236:3a
Ghazna (Afg.): *see* Ghazni
Ghaznavid **dynasty** (Tur. dynasty) **5:**236:3b
major ref. in Islamic World 22:118:2a
administration of Pakistan **25:**396:1b
arts
architecture **15:**747:2a. *illus.*
literature **21:**891:1a; **22:**54:2a
association with Seljuqs **28:**912:1b, *map*
coinage **16:**548:2a
establishment in Ghazni **5:**237:2a
expansionist policy of Mahmud **7:**702:1a
history of Lahore **7:**104:1a
Muslim conquest of Afghanistan **13:**36:1a
peace with Alp-Arslan **1:**292:1a
service of Nizam al-Mulk **8:**732:3a
Ghazni (prov., Afg.) **5:**237:1b
Ghazni, *or* Ghazna (Afg.) **5:**237:2a
arts
architecture **15:**747:2a. *illus.;* **22:**87:2a
literature of Mahmud's court **22:**54:2a
establishment by Mahmud **7:**702:1a
Turks expelled by Mu'izz-ud-Din **8:**402:2b
ghazw (raid): *see* razzia
Ghazzah (Gaza Strip): *see* Gaza
Ghazzah, **Qita':** *see* Gaza Strip
Ghazzālī, al- (Muslim jur., theol. and mystic): *see* Ghazālī, al-
ghee, *or* ghi (butterfat)
use in India **2:**686:3a
Ghee Hin (Chin. secret soc.) **5:**237:2b
role in Selangor Civil War **10:**615:1b
Gheel (Belg.): *see* Geel
Gheeraerts the Younger, **Marcus** (art.)
portrait of
Arabella Stuart *illus.* **11:**329
2nd Earl of Essex *illus.* **4:**566
Gheg (lang.)
part of Albanian language group **1:**208:1a; **22:**700:2b
Ghegs (people)
Albania **13:**209:2a
comparison with Balkan peoples **14:**568:2b
Ghelderode, Michel **de** (Belg. writ.) **5:**237:3a
contribution to Belgian literature **14:**727:2a
Ghemar, Louis-Joseph (Bclg. paint.)
portrait of Leopold II *illus* **7:**283
Ghent, *or* Gent, *or* Gand (Belg.) **5:**237:3b
major ref. in the Low Countries **23:**316:2b *passim to* 352:2a, *illus.* 334
Calvinist revolt of Hembyze **5:**823:3b
capital of East Flanders **4:**327:2b
revolt against Louis II **7:**495:2a
Ghent, Pacification of (1576. Belg.) **5:**238:2a
history of
Low Countries **23:**325:2a
Spanish suzerainty **11:**71:1a
influence of William I **12:**673:1a
negotiations at Ghent **5:**237:3b
Ghent, State University of (univ., Ghent. Belg.) **5:**238:2b
Ghent, Treaty of (1814, U.S.) **5:**238:2b
issue of U.S.-Canadian boundary **15:**505:1a
negotiations by Adams **1:**85:3b
settlement of War of 1812 **4:**400:2a
signature at Ghent **5:**237:3b
surrender of British-held territory in U.S. **4:**339:3b
"Ghent Altarpiece," or "The Adoration of the Lamb" (paint. by Hubert and Jan van Eyck)
discussed in biography of Jan van Eyck **4:**640:2a
display as altarpiece **1:**299:1a

example of retable **9**:1046:2a
returned to Ghent **5**:238:1b
technique of grisaille **5**:505:3b
Ghent-Bruges school (Flem. art) **5**:238:3a
Ghent House of Correction (prison, Ghent, Belg.)
establishment **9**:710:2b
Ghent–Terneuzen Canal (waterway, Belg.) **5**:238:3b
expansion of Belgian canal system **26**:391:1a
industrial development of Ghent **5**:238:1a
Gheorghe Gheorghiu-Dej (Rom.) **5**:238:3b
Gheorghiu-Dej, Gheorghe (pr.min. of Rom.) **5**:239:1a
role in Romanian history **26**:978:1b
Gherardesca family (Tuscan noble fam.) **5**:239:1b
Gherea, Constantin Dobrogeanu (Rom. au.)
contribution to Romanian literature **10**:158:3b
gherkin, *or* bur gherkin, *or* Cucumis anguria, *or* West Indian gherkin (bot.) **5**:239:2a
relation to cucumber **3**:777:1a
ghetto (segregated area) **5**:239:2b
collective poverty **9**:653:1b
effect on urban planning **16**:423:2a
origin in Venice **29**:500:1a
for a list of related subjects see PROPAEDIA: Section 523
Gheyn, Matthias van den (Du. comp.) **5**:239:3b
Ghezzi, Pier Leone (It. caric.) **5**:239:3b
contribution to caricature **15**:576:2b, *illus.* 577
ghi (butterfat): *see* ghee
Ghibelline (medieval It. pol. factions): *see* Guelfs and Ghibellines
Ghiberti, Lorenzo (It. sculp.) **5**:240:1a
association with
Donatello **4**:171:3a
Michelozzo **8**:97:2b
Uccello **12**:100:1a
design of Linaiuoli Altarpiece **1**:401:3b
influence on
Lorenzo Monaco **7**:481:2b
Renaissance metalwork **17**:149:1a
rivalry with Brunelleschi **2**:577:2a
sculpture of
Florentine Baptistery **19**:300:1a; **27**:95:1a
Gates of Paradise **5**:143:3a
ghibli (wind) **5**:241:2a
effect on climate of Libya **24**:934:2b
see also foehn
Ghica, Ion (pr.min. of Rom.) **5**:241:2a
Ghil, René (Fr. poet)
contribution to Symbolist movement **11**:458:1b
Ghilzay, *or* Ghilzai, *or* Gilzai, *or* Ghaljai (people) **5**:241:2a
conquest of Esfahan **4**:557:2b
part of Pashtun people **13**:33:1a
for a list of related subjects see PROPAEDIA: Section 511
Ghiordes carpet (decorative arts) **5**:241:2b
imitated in Panderma rugs **9**:110:3a, *illus.*
Ghiordes knot, *or* Turkish knot (decorative arts)
construction of carpets and rugs **17**:71:1a; **21**:500:1a, *illus.*
Ghiorso, Albert (Am. chem.)
discovery of
einsteinium **4**:403:2b
element 106 **4**:441:1b
Ghirlandajo, Domenico, *or* Domenico Ghirlandaio, *or* Domenico di Tommaso Bigordi (It. paint.) **5**:241:3b
association with Benedetto **2**:93:1b
contribution to Renaissance painting **25**:347:1a
influence on Michelangelo **24**:55:2a
"Last Supper" *illus.* **7**:176
"Zaccharias and the Angel" *illus.* **9**:563
Ghisi, Giorgio (It. art.)
role in history of printmaking **26**:123:2a
Ghislieri, Antonio (pope): *see* Pius V, Saint and Pope
Ghiyas-ud-Din (Bahmani sultan)
reason for assassination **21**:56:2a
Ghiyas-ud-Din (emp. of Ghur)
association with Mu'izz-ud-Din Muhammad ibn Sam **8**:402:2b
Ghiyas-ud-Din Balban (Indian sultan)
history of India **21**:52:1b
Ghiyas-ud-Din Tughluq, *or* Ghazi Malik (Tughluq sultan)
founder of Tughluq dynasty **21**:53:2b
role in Delhi history **17**:225:2b
Ghiyath al-Din Muhammad Oz Beg (Mong. leader): *see* Oz Beg
Ghiyath ibn Ghawth ibn as-Salt al-Akhtal (Arab. poet): *see* Akhtal, al-
Ghizeghem, Hayne van (comp.)
role in history of rondeaux **10**:168:3a
Ghofar (Saud. Arab.)
part of Ha'il **5**:620:1b
ghol (dried fish)
economy of Daman **3**:864:1b
ghoomar (dance)
Indian folk dance **27**:751:2b, *illus.*
practiced in culture of Rajasthan state **21**:120:2a
ghop bagi (Jewish game)
comparison with jacks **6**:460:3b
Ghor Plain (plain, Middle East): *see* Ghawr Plain
ghorfa (grainary)
feature of Madaniyin **7**:651:3a, *illus.*
Ghose, Aurobindo (Indian philos. and nationalist): *see* Aurobindo, Sri
Ghosh, Girish Chandra (Indian writ., dir., and act.)
establishment of National Theatre **27**:755:1a
ghost (spirit) **5**:242:3b
views of
Chaco Indians **13**:375:2a
East Asian religions **14**:197:2a
folk literature **19**:314:2b
Islamic philosophy **22**:29:1b
ghost crab, *or* sand crab (crustacean) **5**:243:1a
for a list of related subjects see PROPAEDIA: Section 313
Ghost Dance (N.Am. Indian cult) **5**:243:1b
practice of
Dakota **3**:853:3a
Great Basin tribes **13**:335:2b
Plateau Indians **13**:333:1a
religious aspects **26**:544:2a
role in
Indian wars **13**:318:2b
massacre at Wounded Knee **12**:763:1b
role of Wovoka **12**:763:2b
types of Indian dance **13**:390:2a
"Ghost Goes West, The" (film by Clair)
discussed in biography **3**:342:2b
ghost moth (insect): *see* swift
ghost pipefish (fish)
major ref. in Fishes **19**:251:2b
relationship to pipefishes **9**:461:2a
ghost shark (fish): *see* chimaera
ghost shrimp, *or* Callianassa californiensis, *or* mud shrimp (crustacean)
burrowing techniques **16**:855:1a
mutual relationships with Perciformes **19**:260:2a
"Ghost Sonata, The" (play by Strindberg)
discussed in biography **11**:320:2a
"Ghosts," *or* "Gengangere" (drama by Ibsen)
discussed in biography **6**:228:2a
Norwegian literature **27**:16:2a
social drama **23**:157:2a
theatrical production **28**:582:1a
ghosts (word game) **5**:243:2a
Ghostway chants, *or* Evilway chants (Navajo ritual)
rites of excorcism and healing **2**:281:2b
ghotul (dormitory)
social structure of Muria **5**:357:2a
ghoul, *or* Ghūl (Arab. myth.) **5**:243:2b
Ghowr, *or* Ghur, *or* Ghor (prov., Afg.) **5**:243:3a
GHRH (biochem.): *see* growth hormone-releasing hormone
Ghudamis (Libya): *see* Ghadamis
ghūl (Arab. myth.): *see* ghoul
ghulam (Pers. soldier)
role in 'Abbas I's army **1**:9:2a
Ghulam, Ghafur (Sov. writ.)
contribution to Uzbek literature **28**:1105:1a
Ghulam Ahmad, Mirza (Indian Muslim leader) **5**:243:3a
founding of Ahmadiyah **1**:166:1a
role as messianic figure **17**:375:2b
Ghulam Mohammad (gov. gen. of Pak.)
role in Pakistani politics **25**:389:2a
Ghur (prov., Afg.): *see* Ghowr
Ghurdaqah, al- (Egy.) **5**:243:3b
location *map* **18**:135
Ghurid sultanate, *or* Ghurid dynasty (anc. king., Afg.) **5**:243:3b
architecture of temples **15**:747:2a
coinage **16**:549:1b
history of
Afghanistan **13**:36:1a
Pakistan **25**:396:1b
invasion of northern India **21**:48:1a, 50:2b
physiography of Ghur **5**:243:3a
Ghurni (India)
manufacture of clay figures **7**:7:3b
ghusl (Islam) **5**:244:1a
Ghutah, al- (oasis, Syr.)
importance to Damascus **3**:864:3a; **16**:931:1b
Ghuzz (Turkic people): *see* Oguz

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

G.I. Bill of Rights (1944, U.S.): *see* Serviceman's Readjustment Act
"G.I. Joe" (movie about Pyle)
discussed in biography **9**:820:1a
Gia Dinh (Viet.) **5**:244:1a
Gia Lai-Cong Tum (prov., Viet.) **5**:244:1b
Gia Long, *or* Nguyen Phuc Anh (emp. of Viet.) **5**:244:1b
association with
Le Van Duyet **7**:217:1b
Minh Mang **8**:157:1a
Pigneau de Bêhaine **9**:438:2a
defeat of the Tay Son brothers **11**:587:2a
history of
China **16**:128:1a
Vietnam **27**:858:1a
Giac, Pierre de (Fr. offi.)
murder by La Trémoille **7**:76:2b
"Giacinta" (work by Capuana)
discussed in biography **2**:838:1a
Giacobini-Zinner (comet)
observation by ISEE 3 **19**:50:2a
Giacomelli, Mario (It. phot.)
contribution to modern photography **25**:805:2b
Giacometti, Alberto (Swiss sculp. and paint.) **5**:244:2b
contribution to
painting **25**:374:2a
sculpture **27**:109:2b, *illus.*
Giacomino da Verona (It. au.)
contribution to Italian literature **22**:153:2a
Giacomo da Lentini, *or* Jacopo da Lentini (It. poet) **5**:245:2a
contribution to Sicilian school **10**:779:2a; **22**:153:1a
Giacomo da Ponte (It. paint.): *see* Bassano, Jacopo
Giacomo Pugliese (It. au.)
contribution to Italian literature **22**:153:1a
Giaever, Ivar (Am. phys.) **5**:245:2b
Giaever tunnelling (phys.)
description **23**:671:1a
"Giai Pham Mua Xuan" (Viet. mag.)
edited by Phan Khoi **9**:354:1b
"Giall, An" (play by Behan): *see* "Hostage, The"
Giamame (Som.): *see* Jamaame
Giamatti, Angelo Bartlett (Am. sports offi.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
"Giambi ed epodi" (work by Carducci)
discussed in biography **2**:864:2a
Giambologna, *or* Giovanni da Bologna, *or* Jean Boulogne (It. art.) **5**:245:3a
contribution to
Renaissance metalwork **17**:149:1a
Renaissance sculpture **7**:784:2b; **27**:97:2b
spatial design of "Rape of the Sabines" **27**:53:1b
Giambono, Michele, *or* Michele di Taddeo Bono (It. paint.) **5**:246:1a
Gian Gastone (duke of Tuscany) **5**:246:1b
role in history of Tuscany **22**:253:1b
Giancana, Sam, *or* Momo, *or* Salvatore Giancana (Am. gangster) **5**:246:1b
Gianfrancesco II (duke of Mantua): *see* Gonzaga, Giovan Francesco II
Giani, Felice (It. art.)
contribution to Neoclassical art **25**:362:2a
Gianni, Lapo (It. au.)
contribution to Italian literature **22**:153:1a
"Gianni Schicchi" (one-act opera by Puccini)
discussed in biography **9**:782:3a
Italian opera **24**:636:1b
Giannini, Amadeo Peter (Am. financier) **5**:246:2a
role in BankAmerica Corporation **1**:872:1a
Giannino (pretender to Fr. throne)
claim of heritage **6**:571:2a
Giannone, Pietro (It. hist.) **5**:246:2a
giant (mythical character) **5**:246:3a
folk literature **19**:314:2b
"Giant" (film by Stevens)
discussed in biography of James Dean **3**:940:1b
giant African otter (mammal): *see* clawless otter
giant African water shrew, *or* Potamogale velox (mammal)
description **9**:1:2b
representative insectivores *illus.* **23**:407
giant anteater, *or* Myrmecophaga tridactyla, *or* ant bear (mammal)
description **1**:441:1a; **4**:367:1a
size, features, and appearance **23**:436:1a, 438:1a, *illus.* 436, 438
giant arborvitae, *or* Thuja plicata, *or* western red cedar (bot.) **5**:247:1a
description **1**:522:3a
for a list of related subjects see PROPAEDIA: Section 313
giant armadillo, *or* Priodontes giganteus (mammal)
size, features, and appearance **4**:367:1a; **23**:436:1a, *illus.*
giant axon (physiol.): *see* giant nerve fibre
giant baby tears, *or* Pilea depressa (bot.)
description **9**:441:2b
giant bottlenose whale, *or* Berardius bairdii (mammal)
description **2**:9:3b; **2**:415:2b
giant cactus (bot.): *see* saguaro
giant cane, *or* Arundinaria gigantea, *or* canebrake bamboo, *or* southern cane (bot.)
major ref. in Arundinaria **1**:610:3a
giant-cell arteritis (path.): *see* tempo-

ral arteritis
giant-cell thyroiditis (path.): *see* granulomatous thyroiditis
giant cell tumour of bone: *see* osteoclastoma
giant condensation nucleus (meteorol.)
  cloud formation with condensation nucleus **3**:521:1b
giant crab, *or* giant spider crab, *or* Macrocheira kaempfen (crustacean) **5**:247:1b
  decapod size range **16**:852:2b
  size of spider crabs **11**:95:1b
giant devil ray (marine biol.): *see* Atlantic manta ray
giant dioon, *or* Dioon spinulosum (bot.)
  description 4:111:1a
giant evergreen chinquapin (bot): *see* golden evergreen chinquapin
giant filbert, *or* Corylus maxima (bot.)
  description **4**:775:3b
giant forest hog, *or* Hylochoerus meinertzhageni (mammal)
  representative non-bovid artiodactyls *illus.* **23**:491
giant foxtail, *or* Setana magna (bot.)
  description **4**:914:2b
giant fulmar. *or* giant petrel. *or* stinker petrel. *or* Macronectes giganteus (bird)
  description **5**:47:2b
  size of petrels and related birds 15:17:1b, *illus.* 16
giant granadilla, *or* Passiflora quadrangularis (bot.)
  description **9**:187:1a
giant **hogweed,** *or* Heracleum mantegazzianum (plant)
  classification of
    cow parsnip **3**:695:1a
    dogwood order **13**:758:2b
giant horsetail, *or* Equisetum praealtum (bot.)
  description **6**:73:1b
giant **hummingbird,** *or* Patagona gigas (bird)
  size of hummingbirds **15**:82:1b, *illus.*
giant land tortoise, *or* giant tortoise. *or* Testudo elephantopus (reptile)
  description **11**:860:2a
  family Testudinidae **11**:657:3a
  maximum longevity *table* **20**:473
  patterns of migration **14**:665:2a
Giant Mountains, *or* Krkonose. *or* Ricsengebirge. *or* Karkonosze (mts., Eur.) **5**:247:1b
  physiography of
    Czechoslovakia **16**:908:1a
    Poland **25**:915:2a
    Vychodocesky kraj **12**:441:1b
giant nerve fibre, *or* giant axon (anat.) **5**:247:2a
giant **oarfish,** *or* Regalecus (fish)
  size of spiny-finned fish **19**:247:2b, *illus.* 249
giant otter, *or* Brazilian giant otter, *or* flat-tailed otter. *or* margin-tailed otter. *or* Pteronura brasiliensis. *or* saro (mammal)
  description **9**:1:1b; **23**:461:1a
giant panda, *or* Ailuropoda melanoleuca (mammal)
  major ref. in Mammals **23**:458:2a
  animal life of China *illus.* **16**:49
  characteristics of
    carnivore order **2**:882:1b
    pandas **9**:109:3b, *illus.* 110
giant pangolin, *or* Manis gigantea (mammal)
  characteristics 9:113:3b
giant petrel (bird): *see* giant fulmar
giant pouched rat, *or* Cricetomys gambianus (mammal)
  description **9**:647:2b
giant **puffball,** *or* Calvatia gigantea (biol.)
  classification of
    basidiocarp **1**:935:2b
    Lycoperdales **7**:584:1b
giant reed, or Arundo donax (bot.) **5**:247:2a
  characteristics **9**:990:3b
  use in wind instruments **24**:689:1b
giant salamander, *or* Andrias japonicus (amphibian)
  example of
    salamander **10**:348:1a
    size among amphibians **13**:423:1b
giant sea bass, *or* Stereolepis gigas (fish)
  classification **6**:545:3b
  description **10**:578:1b
giant sequoia (bot.): *see* big tree
giant silkworm moth (insect): *see* saturniid moth
giant slalom (ski race)
  Olympic champions *list* **8**:940
  variation of slalom **10**:871:1b
giant snowdrop, *or* Galanthus elwesii (bot.)
  characteristics **10**:914:1b
giant spider crab (crustacean): *see* giant crab
Giant Springs (spr.. Mont., U.S.)
  example of sandstone spring **20**:784:1b
giant **squid,** *or* Architeuthis (marine invertebrate)
  major ref in Mollusks **24**:327:1b
  sea serpent legends **10**:582:2b
  size **3**:35:2a
giant star (astron.) **5**:247:2b
  major ref in Stars and Star Clusters **28**:198:2b *passim to* 221:1a
  cosmology **16**:772:1b
  for a list of related subjects see PROPAEDIA: Section 132
  see also red giant; supergiant star
giant swamp taro, *or* Cyrtosperma (bot.)
  cultivated by Micronesian peoples **25**:261:2b
giant tortoise (reptile): *see* giant land tortoise
giant unicorn (paleon.): *see* Elasmotherium
giant urticaria (med.): *see* angioedema
giant water bug (insect) **5**:247:3a
  classification **21**:628:2a
  for a list of related subjects see PROPAEDIA: Section 313
giant water scorpion, *or* sea scorpion (arthropod) **5**:247:3b
  for a list of related subjects see PROPAEDIA: Section 313
giant wild rye. *or* Elymus cinereus (bot.)
  characteristics **12**:656:2a
Giant Yellowknife (gold mine. Yellowknife, N.W.Terr., Can.)
  relation to Yellowknife **12**:833:1a
Gianti Agreement (Indon. hist.) **5**:248:1a
Giant's Causeway, *or* Clochán an Aifir (geol. formation. N. Ire.) **5**:248:1a
  physiography of Northern Ireland **8**:382:2b
Giant's Table (plat., Hung.)
  plateau in Bukk Mountains **2**:615:3a
Gianyar (Indon.)
  significance in Balinese economy **7**:764:1a
Giao Chif *or* Giao Chau (anc. prov.. China)
  significance in history of Vietnam **27**:855:1a
Giap, Vo Nguyen (Viet. gen.): *see* Vo Nguyen Giap
Giaquinto, Corrado (It. paint.)
  contribution to Baroque painting **25**:355:2b
Giarabub (oasis. Libya): *see* Jaghbub. al-
Giardia **lamblia,** *or* Giardia intestinalis (parasite) **5**:248:1b
  cause of giardiasis **21**:549:2a
  type of diplomonad **4**:115:1a
giardiasis (path.)
  causation and symptoms **21**:549:2a
  drug therapy **17**:521:1a
Giardini, Felice (It. comp) **5**:248:2a
"giardino dei Finzi-Contini, **Il"** (work by Bassani): *see* "Garden of the Finzi-Continis. The"
Giauque, **William** Francis (Am. chem.) **5**:248:2a
  contribution to supercooling processes **1**:98:2b
Giavannozzi, Ottavia (art.)
  portrait bust of Leopold II *illus.* **7**:285
gibber (geol. feature) **5**:248:2b
Gibberella fujikuroi (fungus)
  cause of biological malformation **20**:412:2a
gibberellic acid (food indus.)
  use in brewing and fermentation **14**:739:2a
gibberellin (biochem.) **5**:248:2b
  classification as plant hormone **14**:918:1b
  influence on plant growth **4**:45:3b; **20**:411:1b. 436:1a
  role in
    biological malformation **20**:412:2a
    fruit production **26**:670:2a
    horticulture **19**:688:1a
Gibbet Island (isl., N.Y.. U.S.): *see* Ellis Island
gibbon, *or* Hylobates **5**:248:2b
  major ref. in Mammals **23**:421:1a
  blood group **15**:143:2b
  brachiation **23**:385:2b, *illus.* 386
  comparison with siamang **10**:774:2b
  evolution **18**:931:1b, 933:1a
  for a list of related subjects see PROPAEDIA: Section 313
Gibbon, Edward (Br. hist.) **5**:248:3b
  contribution to
    classical scholarship **27**:27:2b
    English literature **18**:593:2b
  "History of the Decline and Fall of the Roman Empire" **20**:633:2b; **23**:189:2b
  influence on Korais **6**:956:1b
  views on autobiography **23**:199:1a
Gibbon, John Hal-sham, Jr. (Am. surg.)
  contribution to open-heart surgery **8**:962:3b; **23**:901:2b
Gibbon, Lardner (U.S. nav. of)
  Amazon River exploration **27**:710:1b
Gibbon, Lewis Grassic, *or* James Leslie Mitchell (Scot. au.) **5**:250:2a
  contribution to English literature **18**:600C:2a
Gibbons, Cedric (Am, art dir.) **5**:250:2b
Gibbons, **Grinling** (Br. sculp.) **5**:250:3a
  contribution to
    interior design **17**:32:2b
    Saint Paul's Cathedral **10**:332:1a
    sculpture 27:102:1a
  use of mirrors **8**:182:3b
Gibbons. James (Am. archbp.) **5**:250:3b
Gibbons, Orlando (Eng. comp.) **5**:251:1b
  contribution to choral anthems **24**:612:1b
Gibbons. Stella **Dorothea** (Br. writ.) **5**:251:2a
Gibbons v. Ogden (U S. law case) **5**:251:2b
  role of
    Johnson **6**:596:2b
    Marshall **7**:880:1a
    Webster **12**:549:3a
  separation of powers **16**:702:2a
gibbons starlet, *or* Asterina gibbosa
  Spinulosa order of starfish **11**:220:1a
Gibbs, Frederick H. (Am. engin.)
  partnership with Gibbs **5**:252:2a
Gibbs, James (Br. arch.) **5**:252:1b
  reconstruction of London churches **23**:296:2a. 299:1b
Gibbs, Josiah Willard (Am. sci.) **5**:251:2b
  contribution to statistical mechanics **11**:225:1a
  derivation of phase rule **23**:641:1b
  development of electrochemistry 15:1084:2b
Gibbs, **Phillip** (Br. writ.)
  development of shorthand **10**:762:1b
Gibbs, William Francis (Am. arch and engin.) **5**:252:2a
  influence on ship propulsion **28**:806:2b
Gibbs-Dalton rule (phys.)
  priniciples of thermodynamics **28**:624:1a
Gihbs-Duhem equation (chem.) **5**:252:3a
  description of nonelectrolyte solutions **23**:691:2a
  principles of thermodynamics **28**:624:1a
Gibbs equation (phys.)
  principles of thermodynamics **28**:622:2b
Gibbs free energy (phys.)
  Maxwell relations **4**:963:2b; **28**:619:2a
  relation to
    chemical kinetics 15:1050:1a
    chemistry **25**:853:1b
    high-pressure phenomena **23**:721:1a
    thermodynamic equilibrium states **11**:702:1b
  use in low temperature and pressure geochemical studies **24**:147:2a
Gibbs function (math.)
  treatment by optimization procedures **25**:220:2a, *illus*
Gibbs-Helmholtz equation (chem.)
  use in eeochemistry **24**:147:2b
Gibbs phase rule (phys.)
  application to behaviour of liquids **23**:681:2b
  principles of thermodynamics **28**:620:1a
gibbsite (min.) **5**:252:3a
  association with mica **24**:170:1a
  example of mineral 24:132:1a
  geochemical reacuon 24:151:1a. *illus* 150
  importance as aluminum ore **21**:389:2a
  phase of equilibrium with seawater 25:129:1a. *illus.*
  place in classification of clay minerals 24:183:2a
  structure and properties *table* **9**:33
  for a list of related subjects see PROPAEDIA: Section 214
Gibeah (anc. city. Isr.) **5**:252:3b
Gibelet (anc. city. Lcb.): *see* Byblos
Gibeon, *or* al-Jib (Pal.) **5**:252:3b
Gibra'il (archangel): *see* Gabriel
Gibraltar (Br. colony) **5**:253:1a
  Spain **23**:943:1b; **28**:27:1b. 49:2a, *maps* 33, 34
Gibraltar. Rock of. *or* Jabal Tariq
  origin of name **11**:563:1a
  physiography of Gibraltar **5**:253:1a; 253:3b, *illus* 254, *map*
Gibraltar, Strait of, *or* Fretum Herculeum **5**:253:3b
  effect on ocean salinity 25:130:1b
  Granada's foreign policy **5**:412:3b
  physiography **23**:940:2a, *map*
Gibraltar candytuft (plant)
  habitat **5**:253:2a
Gibran, **Khalil,** *or* Khalil Jibran. *or* Jubran Khalil Jubran (Lcb. au.) **5**:254:1a
  association with Na'imah **8**:486:3b
  contribution to Arabic literature **22**:61:2b
Gibson, Althea (Am. athlete) **5**:254:1b
Gibson, Bob, *or* Robert Gibson (Am. athlete) **5**:254:2a
Gibson, **Charles Dana** (Am. an.) **5**:254:2b
  contribution lo caricature **15**:579:1a
Gibson, Eleanor J. (psychol.)
  theories of perceptual learning **25**:480:1a
Gibson. J. L. (Am. dentist)
  role in history of ice hockey 28:147:2a
Gibson, John (Br. sculp.) **5**:254:3a
  contribution to sculpture 27:105:1b

Gibson, Josh (Am. athlete) 5:255:1a
role in history of baseball 28:138:1b
Gibson, Robert (Am. athlete): *see* Gibson, Bob
Gibson, Wilfred Wilson (Br. poet) 5:255:1a
Gibson, William Hamilton (Am. illustrator and au.) 5:255:1b
Gibson Desert (desert. W.Austr., Austr.) 5:255:1b
deserts of the world *table* 431
Gibson girl (illus. by Gibson)
discussed in biography 5:254:2b
Gibson v. Florida Legislative Commission (law case)
effect on legislative investigative powers 7:246:3a
Gichtel. Johann Georg (Ger. mystic) 5:255:1b
gidayū (Japanese mus.)
narrative style in puppet theatre 17:709:2a, *table*
Giddens, Anthony (Br. sociol.)
theory of social structure 27:416:1b
giddha, *or* gidda (dance) 5:255:2a
description 21:118:1b; 27:758:1a
Giddings, Franklin Henry (Am. sociol.) 5:255:2a
Giddy, Davies, *or* Davies Gilbert (Br. sci.)
association with Davy 3:920:2a
Gide. **André-Paul-Guillaume** (Fr. writ.) 5:255:2b
association with Valéry 12:244:3b
attitude toward
French African colonialism 15:655:1b
Hugo 6:126:3b
Proust 9:746:2b
contribution to
culture of Third Republic 19:519:1a
French literature 19:581C:1a
Gideon. *or* Gedeon. *or* Jerubbaal. *or* Jerobaal (Old Testament) 5:256:3b
importance to Manesseh tribe 7:758:2b
role in Book of Judges 14:784:1b
Gideons International (rel. org.) 5:257:1a
Gidley, Philip (gov. of N.S.W.)
role in Melbourne's history 23:946:2a
Gielgud, Sir Arthur John (Br. act. and dir.) 5:257:1a
impact on British theatre 28:551:2b
Giemsa smear (med.)
use in diagnosis of herpes simplex infections 5:884:3a
Gierek, Edward (Pol. leader) 5:257:2a
role in Polish history 9:554:1a; 25:936:2b
Gierke, Otto Friedrich von (Ger. legal philos.) 5:257:2b
sociological jurisprudence 25:731:2b
state sovereignty issue 27:370:1b
Giers, Nikolay Karlovich, *or* Nikolay Karlovich Girs (Russ. states.) 5:257:2b
Giesehrecht, Friedrich **Wilhelm** Benjamin von (Ger. hist.) 5:257:3b
role in historiography 20:635:1a
Gieseking, Walter Wilhelm (Ger. pianist) 5:257:3b
Gieseler, Johann Karl **Ludwig** (Ger. hist.)
views on doctrine and dogma 17:366:1a
Giessen (dist.. W.Ger.) 5:258:1a
Giessen (W.Ger.) 5:258:2a
Giffard, **Henri** (Fr. engin.)
airship design 1:179:3a; 28:823:2b
Gifford, Edward **Winslow** (Am. anthro.) 5:258:2b
Gifford, **William** (Br. cd. and schol.) 5:258:2b
role in magazine publishing history 26:485:1a
gift (law) 5:258:3b
inheritance law develooment 21:577:1a
"Gift" (uork by Kielland)
Norwegian literature 27:16:2a
"Gift, The," *or* "Essai sur le don" (work by Mauss)
discussed in biography 7:961:1b
functionalist study of myth 24:713:2b
"Gift, The" (work by Nabokov)
discussed in biography 8:475:1a
gift exchange, *or* ceremonial exchange (trade) 5:258:3b
ethics theme of reciprocity 18:628:2b
practice in
Indian peasant societies 16:887:2a
Melanesian cultures 25:258:2a
Plateau Indian society 13:332:2a
primitive cultures 16:879:1b; 17:939:2a
for a list of related subjects see PROPAEDIA: Section 531
gift tax 5:259:1a
major refs in Taxation 28:409:1a. 427:2b
for a list of related subjects see PROPAEDIA: Section 534
see also death tax
gifted child (child psychol.) 5:259:1b
applications of special education 18:75:2b: 111:1a *passim to* 114:2a
classification based on psychometry 21:714:2a
for a list of related subjects see PROPAEDIA: Section 434
Gifu (preft.. Japan)
major ref. in Gifu 5:259:2b
Gifu (Japan) 5:259:2b
gig (carriage) 5:259:3a
dcvclopment of two-wheeled passenger carts 28:757:2a
giga (dance)
type of jig 6:550:2b
giga- . . . (prefix for units of measurement): *see under* base unit, *eg.,* for gigahertz *see* hertz
gigaku (dance drama)
Japanese dance 17:720:1a
gigaku mask (Japanese mask) 5:259:3b
use in Japanese dance 17:720:1a
"Giganten" (work by Döblin): *see* "Berge, Meere und Giganten"
Giganti, Sala dei (Palazzo del Te, Mantua, It.)
design 11:594:3b
gigantism 5:260:1a
humans
drug therapy 17:514:1a
fetal 20:457:1b
growth hormones 14:906:2b; 20:411:1b; 28:307:1a
plants
boron's effect 15:974:2a
for a list of related subjects see PROPAEDIA: Section 423
Gigantomachy
Greek mythology 5:246:3a
Gigantopithecus 5:260:1b
primate evolution 23:433:1a
for a list of related subjects see PROPAEDIA: Section 411
Gigantopteris (geochronology)
Permian Period 19:867:2a
Gigantoscorpio (insect)
description 13:916:2b
Gigartinales (bot. order)
place in algae taxonomy 26:278:2b
"Gigi" (work by Colette)
discussed in biography 3:449:3b
Gigia (Sp.): *see* Gijón
Gigli, Beniamino (It. singer) 5:260:2a
Gigli, Rina (It. singer)
performance? with Beniamino Gigli 5:260:3a
Giglio Island (is., It.) 5:260:3a
Gignoux, **Maurice-Irénéé-Marie** (Fr. geol.) 5:260:3a
gigue (dance) 5:260:3a
model for earl) chamber music 24568 1b
relationship to jig 6:550 2b
for a list of related subjects see PROPAEDIA Section 624
Giguyu (people) *see* Kikuyu
Gijbn, *or* Gigia (Sp) 5:260 3b
industrial Importance to Asturias province 1:657:2b
"Gijsbrecht van **Aemstel"** (work by van den Vondel)
discussed in biography 12:430:2b
Gikatilla, Joseph (Sp. Kabbalist) 5:261:1a
influence on Moses de Leon 8:351:3b
Gikei-ki (Japanese hist. romance)
medieval Japanese war tales 22:343:1b
Gikongoro (preft.. Rw.) 5:261:1b
"Gil Blas" (Fr. news.)
contributions by Maupassant 7:952:2a
"Gil **Blas"** (work by Lesage)
discussed in biography 7:293:1a
example of picaresque novel 9:421:2b
Gil de **Hontañón, Juan** (Sp. arch.) 5:261:1b
Gil de **Hontañón,** Rodrigo (Sp. arch.) 5:261:1b
contribution to Plateresque style 9:508:1b
Gil **Robles y** Quinoiies, **José María** (Sp. states.) 5:261:2b
role in history of Second Spanish Republic 28:56:2a
Gila Bend (Ariz., U.S.) 5:261:3a
location *map* 29:158
Gila Cliff Dwellings National **Monument** (natl. mon.. N.Mex.. U.S.) 5:261:3b
Gila monster, *or* Heloderma suspectum (reptile) 5:262:1a
characteristics of lizards 26:754:1a. *illus.* 753
classification 11:77:1a
poisonous animals *illus.* Plate 6 fol. 25:898, *table* 908
for a list of related subjects see PROPAEDIA: Section 313
Gila River (riv . U.S.) 5:262:1b
location *map* 29:158
Gilan (prov.. Iran) 5:262:1b
demography of the Elburz Mountains 4:419:3b
location *map* 21:856
Gilan-Mazanderan Lowland (reg., Iran)
topography of the Caspian Sea 14:257:1b, *map*
Gilhert, Sir Alfred (Br. sculp)
contribution to 19th-century sculpture 27:106:2a
design of English metalwork 17:156:1b
Gilhert, Cass (Am. arch.) 5:263:1a
Gilhert, Davies (Br. sci.): *see* Giddy. Davies
Gilhert, Felix (Am. hist.)
views on Guicciardini's "History of Italy" 18:740:1b
Gilhert, Freeman (Am. geophys.)
role in development of seismological Earth model 17:561:1a
Gilhert, Grove Karl (Am. geol.) 5:263:2a
study of landform evolution 16:706:2b; 17:576:1b
Gilbert, Sir Humphrey (Br. expl.) 5:263:3a
contribution to colonization of North America 29:203:2b
possession claim at Saint John's. Newfoundland 10:322:2b
search for the Northwest Passage 8:796:1b; 18:863:1b
Gilbert, Sir John (Br. paint.) 5:264:1a
Gilbert, Sir Joseph **Henry** (Br. chem.) 5:263:3a
research in crop and animal nutrition 13:197:2b
Gilbert, **Marie** Dolores **Eliza** Rosanna (Irish dancer): *see* Montez. Lola
Gilbert, Nicolas (Fr. poet)
influence on Vigny 12:365:2b
Gilbert, Rufus Henry (Am. surg.. transit expert) 5:264:1a
Gilbert, Thomas (Br. nav. of.)
exploration of
Marshall Islands 25:280:2b
Tarawa 25:276:2a
Gilbert, Walter (Am. biol.) 5:264:2b
Gilbert, William, *or* William Gylberde (Br. sci.) 5:264:3a
contribution to
dipolar hypothesis 4:115:2b
electromagnetic theory 18:203:1a
investigation of magnetism 7:685:3a; 18:273:2a, 276:2a
study of Earth's magnetic fields 19:38:1a; 25:837:1a
Gilbert, Sir William **Schwenk** (Br. playwright) 5:264:1b
contribution to
dramatic literature 23:158:2b
operettas 28:543:1b
relation to
Carte 2:905:2a
Grossmith 5:512:3b
see also Sullivan, Sir .Arthur Seymour
Gilbert **Crispin** (Roman Cath. cleric) 5:262:2b
Gilbert Foliot (Anglo-Norman Cluniac monk) 5:262:3a
Gilbert Islands (rep., Pac.O.): *see* Kiribati
Gilbert Islands, *or* Kingsmill Islands (is., Kiri.) 5:264:3b
contribution to Oceanian arts 25:112 Ib. 113 2b
habitation by Oceanian peoples 25:245
part of Pacific Islands 25:243:2b, 275:2b
use of fabric armour 29:589:1a
Gilbert of Sempringham, Saint (Roman Cath. pr.) 5:262:3b
Gilbertese language
Oceanic languages 22:762:2b
Gilbertines, *or* Order of Gilbertine Canons. *or* Sempringham Order (Roman Cath. order)
establishment by Gilbert of Sempringham 5:262:3b
Gilberts, Guillaume Des (Fr. act.): *see* Montdory
Gilboa, **Mount** (mt . Isr)
David's battle with Philistines 3:906:3a
location *map* 22:135
Gilboa Formation (rock unit. N.Y.. U.S.)
Devonian stages of North America *table* 19:853
Gilhreth, Frank Bunker (Am. indus. engin.) 5:265:1a
analysis in "Motion Study" 18:563:2b
contribution to
industrial engineering 6:303:3a
mass production 7:916:3a
work efficiency analysis 21:204:2b
innovations in work organization 29:942:2a
Gilhreth. Lillian Evelyn, *or* Lillian Evelyn Moller (Am. indus. engin.) 5:265:1a
analysis in "Motion Study" 18:563:2b
contribution to
mass production 7:916:3a
work efficiency analysis 21:204:2b
innovations in work organization 29:942:2a
Gilchrist, John Borthwick (Br. ling.)
promotion of Hindustani language 5:936:1a
Gilchrist, Percy Carlyle (Br. met.) 5:265:1b
development of low-grade ore processing 28:468:2b
Gilchrist v. Collector of Charleston (U.S. law case)
opinion given by Johnson 6:596:2a
gild (trade assoc.): *see* guild
Gildas, *or* Gildus (Br. hist.) 5:265:1b
Gilded **Age** (U.S. hist.) 5:265:1b
criticism in American literature 13:418:2a
"Gilded Age, The" (work by Twain and Warner)
discussed in biography of Twain

12:76:3a
rise of Gilded Age criticism **5**:265:2a
Gildersleeve, Basil Lanneau (Am. class. schol.)
definition of conjectural emendation **20**:679:1a
gilding (decorative art) **5**:265:2a
copper work **3**:613:1a
decorative arts and furnishings **17**:54:2b *passim to* 207:2b, *illus.* 203; *illus.* Plate 3 fol. **27**:762
sculpture finishing **27**:52:2b, ***rllus.*** Plate I fol. 42
Gildo (Moorish leader) **5**:265:3a
opposition of Stilicho **11**:270:2a
Gildus (Br. hist.): ***see*** Gildas
Gilead (anc. reg.', Pal.) **5**:265:3b
Assyrian empire *map* **21**:927
Gilead, balm of, ***or*** balm of Mecca
description and source **1**:844:1b
preparation and history **5**:266:1a
Gilels, Emil Grigoryevich (Sov. pianist) **5**:266:1a
Giles. Herbert Allen (Br. schol.) **5**:266:1b
contribution to Wade–Giles romanization **12**:446:1b
Giles, James (Br. art.)
decoration of porcelain **9**:15:2a
"Giles **Goat-Boy**" (novel by Barth)
discussed in biography **1**:922:2b
Giles of Home, ***or*** Aegidius Romanus, ***or*** Doctor Fundatissimus (Augustinian theol.) **5**:266:1a
contribution to medieval philosophy **25**:754:2a
establishment of papal authority **26**:944:1a
Gilgamesh (Mesop. myth.) **5**:266:2a
comparisons
ancient Indian religious motifs **21**:29:2b
Biblical flood story **8**:737:1b: **14**:774:2b; **22**:470:2b
defeat of Agga **4**:504:2b
Mesopotamia
history of Erech **4**:537:3a
literature **21**:914:1a, 924:2b, 938:2a; **23**:107:1b
religion **24**:63:2b, 80:1b, 82:2b
concept of death **16**:987:2b
representation in stone engravings **17**:468:2a
stud:
epigraphy **20**:664:2b
scholarly research **23**:94:1a
Gilgit (agency. Jammu and Kashmir)
*major ref. **in*** Gilgit **5**:266:3a
association with Pakistan **25**:391:2a
history of Jammu and Kashmir **21**:116:2a
Gilgit (Jammu and Kashmir) **5**:266:3a
Gilgit (riv., Pak.)
formation of Indus River **14**:272:2a
gilgul (Judaism)
belief developed by Luria **4**:72:2b
Gilherme **Guinle** Steel Plant (steel complex, Volta Redonda, Braz.)
construction **12**:426:1b, ***rllus.***
gill (anat.) **5**:266:3a
comparison of animal respiratory systems **25**:228:1b
evolution of fishes **19**:197:1b
example of respirator). adaptation in Insects **21**:591:1a, 596:2a
function in
animal tissues and fluids **28**:672:1b
circulatory systems **16**:381:1b *passim to* 388:1b, *illus.* 382
elimination **19**:2:2a
respiration and respiratory systems **26**:773:2b, *illus.* 774. 776
structure of
bivalves **24**:322:1a *passim **to*** 327:1a, *illus.* 324
crustaceans **16**:844:1b
decapods **16**:857:1a
fish and larvae of amphibians **20**:451:2a, *illus.* 449
mollusks **24**:306:2b ***passim to*** 311:2a
sharks, rays, and chimaeras 19:194:2b, 209:1a
snails **24**:317:2b, *illus.* 318
*for **a** list **of related** subjects see* PROPAEDIA: Section 336
see also ctenidium
gill (female ferret): ***see*** ferret
gill, ***or*** jill (meas. unit) **5**:266:3a
*for **a list of related subjects** see* PROPAEDIA: Section 723
Gill, Andre, ***or*** Louis-Andre Gosset (Fr. caric.) **5**:266:3b
Gill, Arthur Eric **Rowton** (Br. art. and print.) **5**:267:1a
Sans Serif as revised by Morison **26**:102:1a
Gill, Sir David (Br. astron.) **5**:266:3b
contribution to "Cape Photographic **Durchmusterung**" **2**:826:2a
Gill, E. W. (paint.)
portrait of Sir Charles Napier *illus* **8**:506
Gill, Eric (Br. print.): ***see*** Gill, Arthur Eric Rowton
Gill, Irving John (Am. arch.) **5**:267:2a
Gill, John (Am. patriot) **5**:267:2b
gill arch (anat.): ***w e*** branchial arch
gill bailer (biol.): *see* scaphognathite
gill fungi (bot.): ***see*** Agaricales
gill net
description **8**:614:1b
use in commercial fishing **3**:489:2b; **19**:277:2b, *illus* 278
gill pouch (anat.)
*major ref. **in*** Respiration and Respiratory Systems **26**:775:2b
Gill Sans (typeface)
design by Gill **5**:267:2a; ***rllus.*** **26**:92
gill slit (anat.)
embryonic development **18**:987:2a
function in Chordata **16**:241:2b
Gillam, Bernhard (Am. cartoonist) **5**:267:3a
art of caricature in the United States **15**:578:2a
Gillars, Mildred, ***or*** Mildred E. Sisk. ***or*** Axis Sally (Am. traitor) **5**:267:3a
Gillen, Francis James (Austr. anthro.) **5**:267:3b
association with Spencer **11**:83:2b
study of
Australian Aboriginal art 25:121:2a
witchcraft in nonliterate societies **25**:96:1a
"Gilles" (novel by Drieu la Rochelle)
place in French literature **19**:581D:1b
"Gilles" (paint. by Watteau)
discussed in biography **12**:530:1a
Gilles de la Tourette syndrome
comparison with scatologia **10**:504:3a
physical symptom of mental disorders **23**:966:2b
Gilles **li Muisis, *or*** Gilles le Muiset (Fr. poet) **5**:268:1a
Gilles of Viterbo (humanist schol.)
interest in Jewish mysticism **22**:470:1a
Gillespie, Dizzy, ***or*** John Birks Gillespie (Am. mus.) **5**:268:1b
Influenced by Parker **9**:157:3b
origin of bebop jazz **24**:645:1a
Gillespie, George (Scot. minis. and writ.) **5**:268:2a
Gillespie, **Thomas** (Scot. minis.) **5**:268:2b
Gillette, King Camp (Am. mfr.) **5**:268:3a
manufacture of double-edged razor blades **3**:813:2a; **9**:968:2b
Gillette. William Hooker (Am. playwright and act.) **5**:268:3b
Gillichthys mirabilis (fish): ***see*** longjaw mudsucker
Gillie Callum (dance)
form of sword dance **11**:451:3b
Gilliéron, Jules (Fr. ling.)
Investigation of dialects **23**:70:2b
Gillies, Harold Delf (Br. plastic surg.)
contributions to plastic surgery **23**:900:1a
Gillies, Margaret (Br. art.)
portrait of Leigh Hunt ***rllus.*** **6**:157
gilliflower (bot.): *see* gillyflower
Gilliland, John L. (Am. glassmaker)
role in history of glassmaking **17**:209:2a
Gillingham (dist. and boro.. Kent, U.K.) **5**:268:3b
Gillis, Lester (Am. gangster): *see* Nelson, Baby Face
Gilliss, James Melville (Am. astron. and nav. offi.) **5**:269:1a
Gillmore, Quincy A. (U.S. of.)
role in the Civil War **29**:237:2a
Gillot, Claude (Fr. paint.. engr., and thea. designer) 5269:1a
contribution to
caricature **15**:579:2b
costume design **28**:605:1a
influence on Watteau **12**:529:2a
gillotage (print.)
use in etching **26**:104:2b
Gillray, James (Eng. caric.) 5269:1b
art of caricature **15**:577:2a
Gilly, Friedrich (Ger. arch.)
contributions to Neoclassicism **13**:1028:1b, 1036:1b. *illus.*
gillyflower, ***or*** gilliflower, ***or*** sea stock (bot.) **5**:269:2a
description **11**:276:2b
Gilman, Charlotte Anna **Perkins Stetson, *or*** Charlotte Perkins Stetson, ***or*** Charlotte Anna Perkins (Am. writ. and reformer) **5**:269:2b
Gilman, Daniel Coit (Am. educ.) **5**:269:3a
architecture of Johns Hopkins University **13**:1040:1b
Gilman, Harold (Br. art.)
role in London group **7**:460:3a
Gilmore, Patrick Sarsfield (Am. bandmaster) **5**:269:3b
promotion of bands in the U.S. **1**:858:2b
Gilpatric, Guy (Am. diver)
popularization of skin diving **12**:127:1a
Gilpin, Bernard, ***or*** Apostle of the North (Br. clcr.) **5**:270:1a
Gilpin, William (Br. au. and art.)
association with Price **9**:692:3a
views on garden and landscape design **19**:667:1b
Gilpinia (insect): *see* spruce sawfly
Gilroy, John (art.)
portrait of Lord Alexander of Tunis *illus.* **1**:248
Gilson, Etienne-Henry (Fr. philos.) **5**:270:1b
Gilsonite, *or* uintaite (bitumen) **5**:270:2b
asphaltites **1**:637:3b
asphalts **1**:637:3a
*for **a** list of **related** subjects see* PROPAEDIA: Section 214
Gilyak, ***or*** Nivkh (people) **5**:270:2b
settlement by Amur River **14**:277:1a
***jor** a list of related subjects see* PROPAEDIA: Section 511
Gilyak language, ***or*** Nivkh language (lang.) **5**:270:3a
distribution of Paleosiberian languages **22**:734:1b
Gilzai (people): *see* Ghilzay
gimbal (instru.)
compass stabilization **24**:751:2a, 752:1b
construction of
chronometer **3**:289:2a
gyroscope **5**:594:2b
gimbal mounting (missile control method)
use in rockets and missile systems **29**:576:2a
Gimbutas, Marija (Am. archae.)
views on Indo-European language divereence **22**:606:1a
gimlet (bev.)
ingredients **5**:271:1a
gimlet (tool)
development of drilling tools **28**:722:1a
Gimli (Man., Can.) **5**:270:3a
Gimson, Ernest (Br. designer)
association with Morris **17**:66:2b
gin (bev.) **5**:270:3a
use of juniper cones **20**:502:1a
gin and tonic (bev.)
made from gin **5**:271:1a
"Gin Lane" (engr. by Holgarth)
depiction of gin consumption **5**:270:3b
Gin Rummy (card game) **5**:271:1a
variation of Rummy **10**:239:2a
"Ginacemu swiatu" (work by Kasprowicz)
discussed in biography **6**:757:1h
Ginastera, **Alberto Evaristo** (Arg. comp.) **5**:271:1b
contribution to chamber music **24**:571:2a
Giner de Los Rios, Francisco (Sp. philos.) **5**:271:2a
"Ginestra" (poem by Leopardi)
discussed in biography **7**:282:3a
Ginevra (Switz.): *see* Geneva
Ginga (people)
Matamba **7**:927:3a
ginger, ***or*** Zingiber officinale (plant) **5**:271:2b
characteristics and classification **12**:920:1a
for a list of related subjects see PROPAEDIA: Section 313
ginger ale (bev.)
comparison to ginger beer **5**:271:3b
ginger beer (bev.) **5**:271:3b
ginger jar (pottery) **5**:271:3b
ginger lily, *or* garland flower, *or* Hedychium (bot.) **5**:272:1a
for a list of related subjects see PROPAEDIA: Section ***313***
ginger pine (bot.): *see* Lawson cypress
gingerhread (arch.) **5**:272:1b
gingerhread tree (bot.): *see* doum palm
gingham (fabric) **5**:272:1b
gingiva, ***or*** gingivae (anat.): *see* gum
gingivalis (biol.)
species of Entamocba **4**:508:1b
gingivitis **5**:272:2a
for a list of related subjects see PROPAEDIA: Section 423
Ginglymostoma cirratum (fish): *see* nurse shark
ginglymus joint (anat.): *see* hinge joint
Gingoog (Phil.) **5**:272:2a
Gini, Corrado (It. statis. and demographer) **5**:272:2b
Ginkaku-ji (arch.): *see* Silver Pavilion
ginkgo, ***or*** maidenhair tree, ***or*** Ginkgo biloba (bot.) **5**:272:2b
classification of Gymnosperm **20**:500:2b *passim to* 507 1a. *illus.* 501
process of reproduction **26**:666:2a
scientific name. origin. and uses *table* **19**:132
types of trees **28**:879:2b, *illus* Plate I fol. 882
for a list of related subjects see PROPAEDIA: Section 313
Ginkgo Petrified Forest State Park (park. Wash.. U.S.)
location near Ellensburg **4**:458:1a
ginnala maple (bot.): *see* Amur maple
"Ginnat **egoz**" (work by Gikatilla)
discussed in biography **5**:261:1b
influence on Moses dc Lehn **8**:351:3b
Ginnungagap (Norse myth.)
effect on Aurgelmir **1**:706:1a
relationship to Niflheim **8**:700:2a
Ginori, Lorenzo (It. potter)
role in development of Doccia porcelain 4:144:2b
Ginori, Marchese **Carlo** (It. potter)
production of Doccia porcelain **4**:144:2b; **17**:115:1a
Ginsberg, Allen (Am. poet) **5**:272:3b
contribution to American culture 2:15:2b; **29**:200:2b
relationship with Corso **3**:652:2b
Ginsberg, Asher (Zionist leader): *see* Ahad Ha'am
Ginsburg, Charles P. (Am. inv.)
contribution to videotape recording **7**:682:1b
Ginsburg, Christian David (Br. bibl

schol.) **5**:273:1a
critical edition of Hebrew Bible **14**:761:2b
ginseng, *or* Panax quinquefolium, *or* Panax schinseng (herb) **5**:273:1b
classification and characteristics of Cornales **3**:636:1a
use in medicine **13**:759:1a: **23**:888:1a
Ginza (st.. Tokyo. Japan) **5**:273:2a
in Tokyo **28**:702:1b, *illus.* 701
Ginzberg, **Asher** (Zionist leader): *see* Ahad Ha'am
Ginzberg, Louis (Jewish schol.) **5**:273:2b
Ginzberg, Mordecai Aaron, *or* Mordecai Aaron Günzburg (Jewish au.)
contribution to Hebrew literature **20**:549:2a
Ginzburg, Leone (It. hist.)
opposition to Italian Fascism **5**:273:2b
Ginzburg, Natalia (It. au.) **5**:273:2b
contribution to Italian literature **22**:161 2a
Ginzburg, **Vitaly** Lazarevich (Russ. phys.) **5**:273:3a
Ginzburg v. **United** States (law case)
opinion given by Brennan **2**:500:1a
Gio (people): *see* Dan
Gioacchino (It. theol.): *see* Joachim of Fiore
Gioberti, Vincenzo (It. philos. and states.) **5**:273:3b
advocate of liberal Catholic views **22**:228:2a
"Gioconda, La" (opera by Ponchielli)
discussed in biography **9**:596:1a
history of opera **24**:635:2b
"gioconda, La" (work by D'Annunzio)
discussed in biography **3**:878:1a
Giocondo, Fra, *or* Giovanni da Verona, *or* Fra Giovanni. *or* Giocondo da Verona (It. arch.) **5**:274:1b
giocoso verse (It. lit.): *see* comic verse
Gioia del **Colle** (It.) **5**:274:2a
"Gioielli della Madonna, **I"** (opera by Wolf-Ferrari): *see* "Jewels of the Madonna. The"
Giolitti, Giovanni (pr.min. of It.) **5**:274:2a
Fiume dispute **4**:808:3b
Italian politics **22**:233:1b *passim to* 236:2a
Giolla Coluim **mac** an **Ollaimh** (Scot. bard)
contribution to Gaelic literature **15**:627:1a
Giollamhuire **Nic** Cionnaith, Siobhan (Irish act.): *see* McKenna, Siobhan
Gion festival, *or* Gion-matsuri
Kyoto national event **22**:542:2b; **25**:296:1b, *illus*
Giono, Jean (Fr. au.) **5**:274:3a
contribution to French literature **19**:581D:2b
Giordani, Pietro (It. au.)
contribution to Italian literature 22:158:1h
Giordano, **Luca,** *or* Luca fa presto, *or* Proteus (It paint) **5**:274 3b
Giordano. Cmberto (It comp.) **5**:275:1a
influenced by Puccini **24**:636:1b
Giordano Bruno (lunar crater)
effects of meteorite impact **27**:537:1a
Giorgi, Giovanni (It. phys.) **5**:275:1b
Giorgione, *or* Zorzi da Castelfranco, *or* Giorgio Barbarelli (It. paint.) **5**:275:1b
contribution to
Renaissance art **25**:349:2b
Venetian school **12**:303:3b
creation of
"Le Concert champêtre" **4**:753:2a
"Madonna and Child with SS. Francis and Liberale" **2**:931:3b
"The Tempest" *illus.* Plate 10 fol. **25**:346
influence on
Campagnola **2**:773:1a
Sebastiano del Piombo **10**:590:2a
Titian **28**:695:1b
"Giornale dei **litterati"** (It. journ.)
founding by Maffei **7**:665:2b
"Giorno, **Il"** (it. news.)
establishment by Serao **10**:644:2b
"giorno, Il" (work by Parini): *see* "Day, The"
"giorno **della** civetta, **Il"** (work by Sciascia): *see* "Dav of the Owl. The"
"Giorno di **regno, Un"** (opera buffa by Verdi)
discussed in biography **12**:314:1b
"Giorno dopo **giorno"** (work by Quasimodo)
discussed in biography **9**:845:2b
Giot, P. R. (Fr. archae.)
role in excavation of Barnénès **20**:639:1a
Giotto (Eur. space program)
observation of
Halley's Comet **3**:483:1b: **5**:645:2a
solar system **19**:50:2a: **27**:585:2a
Giotto di **Bondone** (It paint) **5**:276 3a
comparison to Altichiero **1**:300:3a
contribution to Gothic painting **25**:342:1h
frescoes in Arena Chapel **1**:537:2a; *illus.* Plate 3 fol. **25**:314
influence on
Angelico **1**:402:1a
Daddi **3**:843:2b
Gaddi. Agnolo **5**:70:2b
Gaddi, Taddeo **5**:70:3a
influenced by Cavallini **2**:971:2b
portrait of
Honorius III *illus.* **6**:40
Latini *illus.* 7:184
use of gesso **5**:226:2b
viewed by humanists **20**:732:1a
Giovan Francesco **II** (duke of Mantua): *see* **Gonzaga,** Giovan Francesco I1
Giovane Europa (pol. org.): *see* Young Europe
Giovanna (It. personal name): *see under* Joan
Giovannali (Corsican hist.)
support of revolution **19**:535:1h
Giovanni, Fra (It. arch.): *see* Giocondo, Fra
Giovanni, Piero di (It. paint.): *see* Lorenzo Monaco
Giovanni da Capistrano, San (Au. preacher): *see* John of Capistrano. Saint
Giovanni da **Fiesole,** Fra (It. paint.): *see* Angelico. Fra
Giovanni da **Gaetan** (pope): *see* Gelasius II
Giovanni da **Pian** del Carpini, *or* John of Plano Carpini (Franciscan au.) **5**:278:2b
exploration of Central Asia **18**:859:2a
Giovanni da Verona (It. arch.): *see* Giocondo, Fra
Giovanni **Dalle** Bande **Nere** (It. leader): *see* Medici, Giovanni de'
Giovanni di Paolo di Grazia (It. paint.) **5**:279:1a
Giovanni di Sabina (pope or antipope): *see* Sylvester III
Giovanni di Struma (antipope): *see* Calixtus (III)
Giovanni Fiorentino. Ser (It. au.)
contribution to Italian literature 22:154:1b
Giovanni **Ghini,** Simone di (paint.)
portrait of Martin V *illus.* **7**:887
Giovannino de' Grassi (It. art.)
contribution to Gothic painting **25**:343:2b, *illus* Plate 7 fol 346
"Giovanni's Room" (work by J Baldwin)
discussed in biography **1**:828:3a
"Giovenale **Triptych"** (work by Masaccio)
discussed in biography **7**:904:2b
Giovine Italia: *see* Young Italy
Giovio, Paolo (It. hist.): *see* Jovius. Paulus
GIP (hormone): *see* gastric inhibitory polypeptide
gipon (dress) **5**:279:1b
relationship to doublet **4**:194:1a
worn in Middle Ages **17**:451:1b
Gipp, George (Am. athlete) **5**:279:2a
Gipping Glacial Stage, *or* Wolstonian Glacial Stage (paleon.) **5**:279:2b
division of Pleistocene Epoch *illus.* **19**:895
for a list of related subjects see PROPAEDIA: Section 243
Gippius, Zinaida Nikolayevna, *or* Zinaida Nikolayevna Hippius (Russ. poet) **5**:279:2b
Gipps, Sir George (gov. of N.S.W.)
role in history of New South Wales **14**:446:2b
Gippsland (reg., Vic., Austr.) **5**:279:3a
Gippsland Lakes (l., Vic., Austr.)
physiographq of lagoons **25**:163:1b. *illus.*
Gippsland Plains (plains, Vic., Austr.)
physiography of Victoria **14**:465:2b
gipsite (min) *see* gypsum
Gipskeuper, (geol.)
stratification in Triassic Period **19**:869:2b. *illus.* 870
Gipstein, Yaacov (Isr. sculp.): *see* Agam, Yaacov
Gipsy (people): *see* Gypsy
Gipsy language: *see* Gyps! language
Gir Forest National Park (park, India) **5**:279:3b
Gir Hills (reg.. India)
location and maximum height **6**:761:2b
Gir Lion National Park (park. India)
description and statistics *table* **8**:545
Gir Range (mts.. India) **5**:279:3b
giraffe, *or* Giraffa camelopardalis (mammal) **5**:280:1a
major ref in Mammals **23**:490:2a, 493:2b. *illus.* 491
comparison with okapi **8**:897:1b
gestation period *table* **5**:227
for a list of related subjects see PROPAEDIA: Section 313
Giraffe River (riv., Sud.): *see* Bahr az-Zaraf
Giraffidae (mammal)
major ref. in Mammals **23**:491:1b
see also giraffe: okapi
Giraldi, Giambattista, *or* Cynthius, or Cinzio. *or* Cinthio (It. writ.) **5**:280:2a
contribution to Italian literature 22:156:1a
Giraldus Cambrensis, or Gerald of Wales. *or* Gerald dc Barri (Br. cler.) **5**:280:2b
report on Celtic fertility rites **18**:895:1b
girandole (wall bracket) **5**:280:3a
Girandole. Bernardo **delle** (It. stage designer): *see* Buontalenti. Bernardo
Girard, Albert (Fr. math.)
contribution to non-Euclidean geometry **19**:959:2a
formulation of Fibonacci seauencc **7**:279:3a
Girard, Jean-Baptiste. or' Père Girard. or Père Grégoire (Fr.-Swiss educ.) **5**:280:3a
Girard, **Stephen** (Am. financier) **5**:280:3b
Girardin, **Emile** de (Fr. journ.) **5**:281:1a
role in history of newspaper publishing **26**:477:1b
Girardin. **Marquis** de (Fr. nobleman)
assistance to Rousseau 26:1006:2b
Girardon, François (Fr. sculp.) **5**:281:2a
association with Louis XIV style **7**:509:1a
contribution to Baroque sculpture **27**:101:1b
Girardot (Colom.)**5**:281:2b
location *map* **16**:573
"Girart de **Roussillon"** (poem by Guilhem dc Tudcla)
Provencal literature **9**:748:2a
girasole (bot.): *see* Jerusalem 'artidhoke
Giraud, Anna, *or* Anna Girò (It. singer)
association with Vivaldi **12**:408:1a
Giraud, Henri-Honor6 (Fr. mil. of.) **5**:281:3a
association with de Gaulle **5**:149:3a
role in
Free French movement **4**:964:1a
World War II **19**:520:1a
Giraudoun, **Hyppolyte-Jean** (Fr. au.) **5**:281:3b
contribution to French literature **19**:581E:1b
Giray dynasty (Crimean hist.)
khanate of Kazan **28**:1087:1a
girder (arch.)
major ref. in beam **2**:10:1b
construction of
bridges **26**:373:1b. *illus.*
steel frame buildings **15**:331:2a
eirder bride: *see* beam bridge
girdle (clothing)
relationship to corset **3**:652:1a
girdle (insect anat.)
anchoring for cocoon *illus.* Plate 3 fol. **21**:650
girdle scone (bread): *see* scone
girdle-tailed lizard (lizard) **5**:282:1b
girdle tie, *or* Blood of Isis (Egy. ornament) **5**:282:1b
girdling, *or* ringing (bot.)
discovery of plant internal transport **28**:690:2b
girdling, *or* bruting. *or* rounding (diamond cutting)
major ref. in diamond cutting **4**:65:1b
brilliant cut **2**:520:1a
faceted gems **4**:651:2a
Girella nigricans (fish): *see* greenfish
Giresun (prov.., Tur.)
major ref. in Giresun **5**:282:2a
Giresun, *or* Kercsun. or Cerasus. *or* Chocrades. *or* Kerasous. *or* Pharnacia (Tur.) **5**:282:2a
Girga (Egy.): *see* Jirja
Girgenti (It.): *see* Agrigento
giri (philos.)
literary thcrne **22**:319:2b
Giri. Varahagiri Venknta (pres. of India) **5**:282:2b
Giric, *or* Ciric (k. of Scot.)
king *list* **12**:142
Giridharadaja, *or* Gopalachandra (Indian poet)
relationship to Harishchandra **5**:706:2a
Giridih (dist., India)
major ref.' in Giridih **5**:282:3a
Giridih (India)**5**:282:3a
Girkansk
ancient name for Caspian Sea **14**:256:2b
"Girl at the **Window"** (work by Macs)
example of oil painting *illus.* **7**:664
"Girl Before a Mirror" (work by Picasso)
discussed in biography **25**:867:1b
"Girl Crossing a Stream" (work by Graf)
example of pen and ink drawing *illus.* **5**:404
"Girl Embroidering" (paint. by Kersting)
example of Biedermeier-style painting *illus* **2**:202
"Girl From Ipanema, The," *or* "Garota de Ipanema. A" (song by Morals and Jobim)
discussed in biography of Morais **8**:307:1b
Girl Guides (girls org.): *see* Girl Scouts
"Girl Hunters, The" (work by Spillane)
discussed in biography **11**:97:2b
"Girl of the Golden *West,* The," *or* "fanciulla del west. La" (opera by Puccini)
discussed in biography **9**:782:2b

opera development in Italy **24:**636:1a
Girl Scouts, or Girl Guides (girls' ore.) **5:**282:3b
participation in organized camping **2:**780:1b
role of Baden-Powell of Gilwell **1:**783:2a
see also Boy Scouts
Girl Scouts National Center West (encampment. Wyo.. U.S.)
location in Wyoming **11:**628:1b
"Girl with a Fan" (work by Reza)
shown in biography *illus.* 10:15
"Girl with a Mandolin" (work by Picasso)
example of Cubism **3:**774:3a
"Girl with the Cut-off Hands" (work by Quillard)
production by Paul Fort **28:**582 1b
"Girlhood of **Mary** Virgin, The" (paint. by Rosetti)
Pre-Raphaelite Brotherhood movement *illus.* **9:**670
"Girls, The: A Tetralogy of Novels' (work by Montherlant)
dlscussed in biography **8:**292:3a
Girnar, or Raivata, or Ujjayanta (temple, India)
location in Gir Hills **5:**280:1a
Girnar Hills (physical reg.. India) **5:**282:3b
in Gujarat **21:**143:1b
location and maximum height **6:**761:2b
Girne (Cyp.): see Kyrenia
Girb, Anna (It. singer): *see* Giraud, Anna
Giro. Banco (bank, Venice. It.)
significance in banking history of Venice **29:**500:1a
Girodet-Trioson, Anne-Louis, *or* Anne-Louis Girodet de Roucy (Fr. paint.) **5:**283:1a
contribution to Neoclassical a n **25:**362:1a
Gironde (dept., Fr.) **5:**283:1b
Gironde (est., Fr.) **5:**283:2a
lighthouse **26:**416:1a
Girondin, or Brissotin (Fr. pol. group) **5:**283:2b
conflict with
Danton **3:**879:1b
Marat **7:**814:1b
Robespierre 10:110:2a
contribution by
Brissot **2:**523:2b
Guadet **5:**529:1b
Pétion de Villeneuve **9:**336:2b
Vergniaud **12:**318:2a
role in the French Revolution **4:**979:1b; **19:**496:2a *passim* to 498:1b
supported by
Louis XVI **7:**502:3b
Roland de la Platière 10:144:2a
"Girone il cortese" (work by Alamanni)
Italian literature **22:**156 1a
Gironella. **José María** (Sp au) **5:**283:3b
contr~butionto Spanish literature **28:**81:2b
Girouard **v. United** States (law case)
opinion of Harlan Fiske Stone **11:**285:1b
"Girouette **II"** (boat)
yawl *illus.* **12:**826
Girozentralen (Ger. fin. institutions)
significance to West German banking **14:**610:2a
Girs, Nikolay Karlovich (Russ. states.): tee Giers. Nikolay Karlovich
Girsu (anc. city, Iraq): see Lagash
Girtin, Thomas (Br. art.) **5:**284:1a
"Kirkstall Abbe). Yorkshire—Evening" *illus.* Plate 7 fol. **25:**314
Giry, Jean-Marie-Joseph-Arthur (Fr. hist.) **5:**284:1b
gisant (sculp.) **5:**284:2a
Gisborne (N.Z.) **5:**284:2b
location *map* **24:**883
Gisbornian Stage (geol.) **5:**284:3a
Giscard **d'Estaing, Valéry** (pres. of Fr.) **5:**284:3a
association with Bokassa **2:**335:1b
president *list* **4:**920
role in
Fifth Republic **19:**522:2b
Republican Party 9:1035:1a
Gisela (duchess of Swabia)
role in Conrad II's career **3:**545:3b
upbringing of **Henry III 5:**846:1a
Giselbert (k. of Lotharingia)
defeat by Henry I **5:**845:1b
role in history of Lorraine **19:**540:1b
"Giselle" (ballet)
choreography by Perrot **9:**305:3b
history of ballet **24:**624:2a
interpretation by
Pavlova **9:**216:3a
Ulanova **12:**113:2a, *illus.*
music composed by Adam **1:**76:3b
Gisenyi (preft.. Rw.) **5:**284:3b
Gish, Dorothy (Am. act.) **5:**284:3b
Gish, Lillian **(Am.** act.) **5:**285:1a
association with Colman **3:**459:2a
"Gisla saga" (Ice. lit.) **5:**285:2a
sagas **10:**298:3b: **23:**125:2a; **27:**12:1a
Gislebertus, or Gislebert (Fr. sculp.) **5:**285:2a
contribution to Romanesque sculpture **27:**86:2b, *illus.* 87
gismondine, or gismondite (min.)
modification by dehydration **24:**181:2b
structure and properties *table* **12:**908
Gisors (Fr.) **5:**285:3a
Gisors. Charles-Louis-Auguste **Fouquet, duc** de (Fr. marshal). *see* Belle-Isle. Charles-LOUIS-Auguste Fouquet. duc dc
Gisors, Treaty of (Flem. hist.)
policies of Philip II Augustus **9:**369:1a
Gissar-Alai Mountains (mts., As.)
example of extensive radial folding **14:**169:2a
pan of the Tien Shan Mountains **14:**245:2a, map 246
Gissensis, Codex (Gothic ms.)
translation of Bible **14:**768:1a
Gissey, Henri (Fr. designer)
costume design **28:**604:2a
Gissing, George Robert (Eng. novelist) **5:**285:3b
Gissurarson, **Ísleifur** (Icc. bp.) tee Ísleifur Gissurarson
Gist, Christopher (Am colonial expl.) **5:**286:1b
Gist, George (Cherokee leader): *see* Sequoyah
Gisu (people)
population of East African mountains **4:**447:2a: **13:**97:2a
gisu, or Pterothrissus gissu (fish)
major ref. in Elopiformes **19:**221:1b, *illus* 222
characteristics **4:**462:3b
Gisulph II, or Gisulfo (prince of Salerno) **5:**286:1h
relationship with Guiscard **10:**102:2b
"Gitagovinda" (poem by Jayadeva) **5:**286:2a
discussed in biography **6:**518:1a
Sanskrit literature **27:**725:1b
subject of Rajasthani school of painting **27:**789:1b, *illus.* Plate 6 fol. 762
"Gitanjali" (poetry by Tagore)
Bengali literature **27:**736:1a
discussed in biography **11:**496:1b
Gitanos (people)
division of Gyps! peoples **5:**593:3a
Gitega (prov., Buru.) **5:**286:3a
Githion (Gr.): *see* Yithion
gittern (mus. instru.) **5:**286:3a
for a list of related *subjects see* PROPAEDIA: Section 624
gittin (Jewish document): *see* get
Giuba River (riv., Af.): *see* Jubba River
Giudice. Antonio (Sp. dipl.): ***r e*** Cellamare. Antonio Giudice.
principe de
Giudici, Francesco, or Giudini, Francesco (It, paint): *see* Franciabigio
Giulia. Via (Roman rd.)
plan by Bramantc **2:**469:2a
Giulia, Villa (Rome. It.)
architecture of
Renaissance 13:1003:1a
Rome **26:**988:2a
contribution of Ammannati **1:**344:3b
Giuliani, Giovanni (It. sculp.)
contribution to sculpture **27:**102:2a
Giulie, **Alpi** (mts., Eur.). *see* Julian Alps
"Giulietta degli **spiriti"** (film by Fellini): see "Juliet of the Spirits"
Giulini, **Carlo** hlaria (It. conductor) **5:**286:3b
"Giulio Clovio" (portrait by El Greco)
depicted in biography *illus* **3:**401
Giulio Romano, or Giulio Pippi, *or* Giulio di Pietro di Filippo de' Gianuzzi (It. art. and arch.) **5:**287:1a
contribution to Renaissance art **25:**349:1b
arabcsquc stonework **1:**506:1a
architecture **13:**1002:2a. 1003:2b
Mannerism 7:784:2a
influence on
Palladio **9:**87:2b
Primaticcio **9:**700:2a
Rubens **10:**224:3b
Giunta Pisano (It. paint.) **5:**287:2a
Giuocbio (It. paint.): see Pesellino
Giurgiu (dist., Rom.) **5:**287:2b
Giurgiu (Rom.) **5:**287:2b
Bathory's defeat of Ottomans **1:**958:2b
Giuseppe del Gesu (It. violin maker): *see* Guarneri. Giuseppe
Giuseppino, **II** (It. art.): *see* Cavalier d'Arpino
Giusti, Giuseppe (It au.) **5:**287:3a
contribution to Italian literature **22:**159:1a
"Giustino" (work by Metastasio)
discussed in biography **8:**63:3a
Giv'atayim (Isr.) **5:**288:1a
given name, or first name (lang.)
form of personal name **24:**729:1a
Givenchy, Ilubert de (Fr. dress designer) **5:**288:1a
Giverny (Fr.)
home of Claude Monet **8:**251:1b
Givetian Stage (paleon.)
Devonian Period stratigraphic stage **19:**851:1a *passim* lo 857:1b. *tables* 852. 853
"Giving **of** the **Keys** to Saint Peter" (paint. by Perugino) **9:**318:3a
Giyani (S.Af.) **5:**288:1h
giyas (concept)
importance in Islamic law **22:**32:1b
Giza (Egy.): see Jizah. al-
Giza, Pyramids of, *or* Ahramat al-Jizah (Egy. archae.) **5:**288:1b
construction during 4th dynasty **18:**152:1b
discovery by Petrie **9:**342:1a
engineering efforts of ancient man **20:**23:1b: **29:**937:2a
location *map* **18:**135
Gizah (Egy.): *see* Jizah. al-
Gizycka, Eleanor **M.** (Am. publ.): *see* Patterson. Eleanor Medill
girrard (biol.) **5:**288:3a
gizzard shad, or Dorosoma (fish)
description and range **10:**683:3a
Gjallarhorn (Norse myth. horn)
owned by Heimdall **5:**804:3b
Gjellerup, Karl Adolph (Dan. writ.) **5:**288:3b
Gjinokaster (Alb.): *see* Gjirokastcr
Gjirokaster or Gjinokaster, *or* Argyrokastron. *or* Argirocastro (Alb.) **5:**289:1a
Gjoa **Haven** (K. William Isl.. Can.)
location **6:**874:1b
Glaama (riv., Nor.): *see* Glåma
Glaber, Radulfus (Fr. hist.) **5:**289:1b
Glabrio, **Manius Acilius** (Roman consul)
association with Cato the Elder **2:**959:1b
role at Thermopylae **20:**321:2b
Glace Bay (N.S.. Can.) **5:**289:1h
glacéed fruit
properties as food preservative **19:**341:1a
glacial age (palcon.): *see* ice age
glacial drift (geol.)
effect on terrain during Pleistocene Epoch **19:**898:1b
theory of landform evolution **16:**705:1b
glacial geology
branch of geological sciences **17:**590:1b
glacial groove (geol.)
occurrcncc in glacial erosion **16:**741:1a
glacial lake
basis of Lake Neuchâtel **8:**618:3b
feature of Lake Clark National Park and Preserve 7:108:3b
formation by ice dam action **26:**902:1a
formation of varved deposits **19:**773:1b
lake basin **22:**545:2b
glacial-marine sediment (geol.)
transport by icebergs **20:**812:2b
glacial mill (geol.): *see* moulin
glacial **outwash** (geol. and hydrol.): *see* outwash
glacial plucking (geol.)
process of glacial erosion **16:**740:1a
glacial pothole (geol)
result of glaciation **26:**901:1b
glacial quarrying, or glacial plucking (geol)
process of glaciation 20:15:1a
glacial **scour,** or ice scour
type of lake basin **22:**545:2b
glacial **stairway,** or glacial step (geol.)
part of glacial valley **5:**289:2b
result of glaciation **26:**901:1h
glacial till (geol.): *see* till
glacial **valley,** or glacial trough (geol. formation) **5:**289:2a
erosional landforms **16:**741:1a. *illus* lor a *list of related subjects see* PROPAEDIA: Section 232
glaciation (geol)
major ref in Continental Landforms **16:**739:1b
climatic factors **16:**485:1b. 486:2b. 490:1b
earth sciences **17:**608:1b
erosion and deposition **4:**548:2a: **17:**590:1b
hydrologic cycle **20:**785:2a. *table* 786
oceanic currents **19:**907:2a
permafrost **20:**805:1h. 806:1a
tectonic movement **20:**2:1a
effect on Earth', physiography **17:**570F:1b; 20:14:2a
Alpine Lakes **1:**294:3b
Antarctica **13:**852:1b
Appalachian Mountains **24:**994:2a
Arctic **1:**533:1a; **14:**3:2a
Asia **14:**170:1a
East African mountains **13:**96:2a
Himalayas **14:**235:2b
Hindu Kush **14:**239:2b
Pamir Mountain Area **14:**244:2b
Pyrenees **18:**828:2a
Saint Lawrence River **24:**1016:2a
Sierra Nevada Range 24:1003:**1a**
formation of
bogs **2:**322:1b
coast5 **3:**409:2b
continental shelves and slopes 25:157:2a
estuaries **26:**919:2b
gulfs and bays **25:**166:2b *passim* to 170:2a
lakes and lake basins **22:**545:2b; *illus.* Plate 1 fol. **17:**980
rivers **26:**893:2b, 921:1b
tillites **4:**307:3b; **24:**227:1b
varved deposits **19:**773:1b
waterfalls **26:**901:1b
human occupation sites
evolution of hominids **18:**936:2b
migration patterns **13:**313:2b

prehistoric Asians **14:**222:1b
passim to 226:2a
role in
Pleistocene Epoch **19:**761:2a
Quaternary Period **9:**845:3b
Wisconsin Glacial Stage **12:**712:2a
see also alpine glacier: glacier: glaciology
glacier **5:**289:2b
major ref in Ice and Ice Formations **20:**794:2b
climatic changes **16:**486:2b, 490:1b
example of glaciers
Aletsch glacier **1:**238:3a
Glacier Bay. Alaska **5:**290:3a
Grasshopper Glacier 2:214:2b
Greenland **5:**471:1a
Iceland **20:**821:1a
Malaspina Glacier **7:**725:3b
Mendenhall Glacier **8:**8:3a
Switzerland 1:142:1a
Tten Shan Mountains **14:**247:1a
formation of
crevasses **3:**732:2b
icebergs **20:**809:2b
investigation by Perutz 9:319:3a
occurrence in
Cobalt Series 3:411:2b
Pleistocene Epoch **19:**894:1a
Precambrian time **19:**831:2b
for a list of related subjects see PROPAEDIA: Section 222
see also glaciation; glaciology; ice sheet
Glacier Bay (bay. Alsk., U.S.) **5:**290:3a
Glacier Bay National Park and Preserve (park. Alsk.,U.S.) **5:**290:3a
cultural life of Alaska **29:**441:1a
glacier breeze (meteorol.)
characteristics **2:**496:1a
glacier cave (geol.)
type of cave **16:**745:2b
glacier flood. *or* glacier run, *or* jokulhlaup, *or* jokulhlaupa
major ref in Ice and Ice Formations **20:**803:2a
occurrence in Vatnajokull **12:**281:2b
Glacier National Park (park. Can.) **5:**290:3a
Glacier National Park (park, Mont., U.S.) **5:**290:3b
cirque *illus.* **3:**329
description and statistics *table* **8:**540
feature of Montana **29:**424:2a
glacio-marine sediment (geol. deposit)
association with glaciation **20:**15:2a
glacioeustatic transgression
deglaciation during Holocene Epoch **19:**907:2a
glaciofluvial deposit (geol.)
glacial landform **16:**743:2a
glaciolacustrine deposit (geol.)
glacial landform **16:**744:1b
glaciology **5:**291:1a
characteristics of geological sciences **4:**322:1a
fossilization and mineralogy **17:**575:2b
hydrologic stud) **17:**599:1b
natural formations of ice **20:**794:2b, 809:2b
see also glaciation: glacier
glacis (warfare)
permanent fortifications **29:**583:2a, *illus*
Glackens, William James (Am. paint.) **5:**291:1a
role in The Eight 4399:1b
Gladbach-Rheydt (W.Ger.): *see* Monchengladbach
Gladbeck (W.Ger.) **5:**291:2a
Gladden, **Washington** (U.S. minis.) **5:**291:2a
Gladesville Bridge (bridge. Sydney. N.S.W.)
longest span bridges *table* 2:512
reinforced concrete **26:**380:1a
gladiator (anc. Rome) **5:**291:2b
example of pageantry and spectacle **25:**298:1b
"Gladiator, The" (play by Bird)
discussed in biography **2:**230:2a
Gladiatorial War (anc. Rome)
role of Spartacus **11:**73:2b
Gladiolus, *or* Gladiola (bot.) **5:**292:1a
cultivation in Fort Myers **4:**891:1b
member of Iridales **13:**799:2a, *illus.* 800
for a list of related subjects see PROPAEDIA: Section 313
Gladiolus segetum (bot.): *see* field gladiolus
gladius (weapon)
type of Roman tactical weapon **29:**671:1a
Gladkov. Fyodor **Vasilyevich** (Sob. writ.) **5:**292:1b
role in Russian novel tradition **23:**142:1a
Gladstone (Queens.. Austr.) **5:**292:2a
Gladstone, Herbert John Gladstone, 1st Viscount (Eng. states.) **5:**292:2b
Gladstone, William **Ewart** (pr.min. of U.K.) **5:**292:3a
association with
Acton **1:**73:2a
Bright 2:518:1a
Cambridge **2:**761:1a
Cavendish **2:**974:2b
Chamberlain **3:**65:1a
Childers **3:**209:3b
Devonshire **4:**49:3b
Disraeli 4:128:1b
Granville **5:**427:2a
Palmerston **9:**95:2b
Parnell **9:**165:3b
Salisbury **10:**357:1a
denouncement of Poerio's imprisonment **9:**542:2a
influence on Jinnah **6:**555:2a
prime minister *list* 12:143
role in
coining the name of Bulgarian Horrors **2:**620:3a
history of
Irish Home Rule **6:**24:1a: **21:**965:2a
Liberal Party **7:**328:3a
United Kingdom **29:**84:2a *passim to* 88:1b
Victoria's administration **29:**507:2a
Gladstone Committee (Br. hist.)
recommendations on prison reform **10:**236:1a
Gladys Porter Zoo, *or* Brownsville Zoo (park. Tex.. U.S.) **5:**294:1b
Glaessner, **M.** F. (paleon.)
theories of decapod evolution **16:**859:1a
Glagolithic alphabet **5:**294:1b
major ref. in Writing **29:**1003:2b. *illus* 1005
association with Old Church Slavonic language **8:**907:3a
early example of Slavic writing system **22:**700:1a
for a list of related subjects see PROPAEDIA: Section 514
see also Cyrillic alphabet
Glaisher, James (Br. meteorol.)
study of upper atmosphere **16:**511:2a
glaive (weapon): *see* halberd
Glåma, *or* Glaama, *or* Glomma (riv.. Nor.)**5:**294:2a
relationship to Østfold **8:**1036:1b
Glamis (castle and village. .Angus dist.. Scot.) **5:**294:2b
Glamis, Sir Thomas Ljon, **Master** of, *or* Sir Thomas Lyon. Master of Glamis (Scot. rebel)
association with Archibald Douglas **1:**416:2a
Glamorgan (hist. reg.. Wales): *see* Morgannwg
Glamorgan, **Edward** Somerset, earl of, 2nd marquess of **Worcester** (Eng. Royalist): *see* Worcester. Eduard Somerset, 2nd marquess of
Glan-y-Gors, Jac (Welsh poet): *see* Jones, John
glance pitch, *or* manjak (min.)
occurrence as asphaltite **1:**637:3b
gland (anat.) **5:**294:3a
autonomic nervous system **24:**829:1b
bioelectricity **18:**269:2b
integumentary systems **21:**693:1a, *illus,*
reproductive systems **26:**682:1b *passim to* 694:2a
see also endocrine system; specific glands by name. *e.g.,* exocrine gland: salivary gland: thyroid gland
glanders, *or* farcy (disease) **5:**294:3a
host–parasrte relationship **17:**314:2a
rescarcli by Löffler **7:**444:2a
for lists of related subjects see PROPAEDIA: Sections 353: 423
glandular **fever** (disease): *tee* infectious mononucleosis
Glanford (dist. and boro.. Humbers., U.K.) **5:**294:3b
Glans (paleon.) **5:**294:3b
glans penis (anat.)
reproductive systems in vertebrates **26:**694:1a. 697:1b. *illus*
Glanvill, Joseph *or* Joseph Glanvil (Br. philos.) **5:**295:1a
contribution to English literature **18:**588:1b
Glanville, Ranulf de. *or* Ranulf de Glanvil. *or* Ranulf de Glanvill (Br. pol. and legal schol.) **5:**295:1b
Glanzkohle (coal): *see* vitrain
Glanzstreifenkohle (coal): *see* clarain
glare index (health)
concern in lighting **23:**37:2a
Glareanus. Henricus. *or* Heinrich Loris (Swiss mus. theorist) **5:**295:1b
development of musical modes **3:**306:2a; **24:**517:2b
Glareola pratincola (bird): *see* common pratincole
Glareolidae (family of birds)
relationship of
courser **3:**684:2b
crocodile bird **3:**745:1b
Glareolinae (subfamily of birds)
relationship of pratincole **9:**667:1a
Glarner **Alpen** (mts.. Switz.): *see* Glarus Alps
Glarus, *or* Glaris (dist.. Switz) **5:**295:2b
history of Switzerland **8:**478:3b; **28:**363:1a
Glarus, *or* Glaris (Switz.) **5:**295:2a
involvement in Toggenburg Succession **11:**818:3b
Glarus Alps. *or* Glarner Alpen (nits.. Switz.) **5:**295:3a
Glas, John. *or* John Glass (Scot. minis.) **5:**295:3a
history of Sandemanians **10:**410:1a
Glas Ghu (Strathclyde. U.K.) *see* Glasgow
Glaser, Donald Arthur (Am. phys.) **5:**295:3b
development of bubble chamber **2:**590:1a: **13:**610:2b
"Gläserne Bienen" (work by Jünger): *see* "Glass Bees. The"
Glasgow, *or* Glas Ghu (Strathclyde. U.K.) **5:**296:1a
affected by Clyde River development **3:**405:2b
construction of aqueducts **26:**431:2b
location *map* **29:**4
population 29:109:2b
relationship to Cumbernauld **3:**789:1a
Glasgow (Ill.. U.S.): *see* Arthur
Glasgow, Citj of (dist., Strathclyde, U.K.) **5:**296:2a
Glasgow, Ellen **Anderson Gholson** (Am. au.) **5:**296:2a
Glasgow, University of (univ.. Glasgow. U.K.) **5:**296:2b
education of Adam Smith **27:**308:2b
Glasgow School of **Art**
design by Charles Mackintosh **7:**640:2a, *illus*
Glashow, Sheldon **Lee** (Am. phys.) **5:**296:3a
contributions to electroweak theory **28:**260:1b
Glasite (Prot. sect): *see* Sandemanian
glasnost (Sov. govt. policy)
effect on motion picture industry **24:**405:1a
Glaspell, Susan (.Am. writ.) **5:**296:3a
collaboration with Cook **3:**595:2b
"Glasperlenspiel, Das" (work by Hesre): *see* "Magister Ludi"
glass **5:**296:3b
major refs. in Decorative Arts and Furnishings **17:**200:1a: Industrial Glass and Ceramics **21:**231:1a: Matter **23:**662:1a
affected by devitrilication **4:**48:1a
comparison with
liquid **23:**681:1a
tektite **11:**607:1b
coverage by casualty Insurance **21:**683:2a
development by
Dyott **4:**310:2b
Gallé **5:**89:2a
Lalique 7:112:2a
Richardson **10:**46:3a
Salviati **10:**370:2b
Stiegcl **11:**267:1b
Venini **12:**307:1a
effect on air pollution in Venice **29:**501:2a
electrical properties of solids **23:**667
importance in
electromagnetic radiation **18:**293:2a
materials salvage **7:**932:2a
microscope lens development and production **23:**742:1a
Millville's economic development 8:139:2b
processing by radio-frequent? heating **18:**537:2a
tubing method **21:**240:1a
use in
aquarium construction **1:**500:1a
architecture **6:**353:3a
art
Chinese **17:**630:2a, 654:2b
Egyptian 18:193:2b
Islamic *illus* Plate **1** fol. **22:**76
mosaic **8:**345:3b; **8:**346:2a
porcelain enamelling **9:**613:3a
Roman *illus* Plate 2 fol. **25:**346
tesserae **11:**655:2b
Venetian **12:**302:3a. *illus.*
bottles **2:**415:1a
building design for fire safety **19:**180:2b
fission-track dating **19:**789:2b
greenhouses **5:**470:1b
lenses and optical systems **7:**269:1b; **24:**431:1a: **25:**204:1b
light fixtures **23:**33:1b
packaging **9:**51:1a: **20:**529:2b, 531:1a
photographic lens design **25:**775:2a
stage lighting **28:**598:1b
synthetic fibre manufacture **21:**314:2a
use of
cobalt pigments **21:**410:2a
firebrick 4:iY1:2b
foam glass **4:**855:1b
lead compounds in manufacture **21:**406:1a
neodymium **8:**597:1a
plastics and resins **21:**304:1a
platinum **21:**420:1a
praseodymium **9:**666:2b
quart7 24:164:2a
rare-earth elements **15:**1024:2b
for a list of related subjects see PROPAEDIA: Section 629; 724
"Glass" (paint. by Larionov)
example of Rayonism **9:**967:2b
Glass, Carter (Am pol.) **5:**298:1b
Glass, John (Scot. minis.): *see* Glas, John
Glass, Philip (Am mus.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR

glass bead screen (optics)
type of projection screen **9**:723:3b
glass beads
use as abrasive **21**:247:2b
"Glass Bees, The," *or* "Glaserne Bienen" (work by Jünger)
discussed in biography **6**:654:3b
glass board (an)
use in drawing **17**:434:1a
glass brick
use in building construction **21**:242:1a
glass catfish, *or* Kryptopterus bicirrhus (fish)
characteristtcs of catfish species **2**:951:1a
glass ceramics (phys.)
formed in glassy state structure studies **23**:665:1a
glass eel (biol.)
importance in migration of eels **14**:665:1a
glass electrode
use in
determination of hydrogen ion concentration 15:1069:1b
measurement of pH **23**:773:2a
glass fibre: *see* fibre glass
glass garden (biol.): *see* terrarium
glass harmonica (mus. instru.) **5**:298:2a
example of harmonica **5**:711:1a
for a list of related subjects see PROPAEDIA: Section 624
Glass House (house, New Canaan. Conn.. U.S.)
design by Johnson **6**:594:3a
Glass House Mountains (mts., Austr.) **5**:298:2b
volcanic activity in Australia **14**:401:2b
glass-jar crystallizer
use in crystal growth **23**:660:2b. *illus.* 661
"Glass Menagerie, The" (play by Williams)
discussed in btography **12**:681:2a
Glass Mountains (mts., Tex.. U.S.)
deposits of Wolfcampian rocks **12**:728:2a
glass painting (art)
type of painting **25**:315:1b
glass print (printmaking): *see* cliche-vcrre
glass sand (min.)
formation and characteristics 24:168:2a
"Glass Skyscraper" (drawing by Mies)
discussed in biography **8**:116:3b
glass snake (lizard) **5**:298:3a
for a list of related subjects see PROPAEDIA: Scction 313
glass sponge (zool.) **5**:298:3a
Glass-Steagall Act (U.S. hist.)
effect on Great Depression **29**:256:2b
glass wool (fibre)
production from glass **4**:759:2b; **21**:240:1b
glassblowing **5**:298:3b
history of glassmaking **17**:201:1a
method of glass production **21**:235:2b
use in
crown glass **3**:760:1a
mosaic glass **8**:346:2a
Glassboro (N.J., U.S.) **5**:299:1a
glasses (optical aid): *see* cycglasses
glasseye snapper, *or* catalufa, *or* Priacanthus cruentatus (fish)
size and range **2**:207:3a
glassfish, *or* glass perch (Chandra) **5**:299:1a
for a list of related subjects scr PROPAEDIA: Section 313
glassfish (Salanx): *see* icicle fish
glasshouse: *see* greenhouse
glasswort, *or* Salicornia (bot.) **5**:299:1b
glassy texture (geol.)
occurrcncc in igneous rocks **24**:204:2b, *illus.* 208. 209
Glastonbury (Somer.. U.K.) **5**:299:2a
location *map* **29**:4
Glastonbury abbey (Glastonbury, Somer., U.K.)
importance in local history **5**:299:2a
"Glastonbury Romance" (novel by Powys)
English literature **18**:600C:1a
Glatigny, Joseph-Albert-Alexandre (Fr. poet) **5**:299:3a
Glatshteyn, Yankev (Jewish-Am. poet)
contribution to Yiddish literature **29**:1038:2a
Glatz (Pol.): see Klodzko
Glatz, Josef (art.)
lithograph of Browne *illus.* **2**:562
Glatzer Neisse (riv., Pol.): *see* Nysa Klodzka
"Glaube und Heimat" (work by Schonherr)
discussed in biography **10**:534:3a
"Glaubensbekenntnis" (work by Freiligrath)
discussed in biography **4**:971:1a
Glauber, Johann Rudolf (Ger.-Du. chem.) **5**:299:3b
work with halogen compound **15**:995:2a
glauberite (min.)
evaporite mineral distribution *table* **24**:242
example of mineral 24:134:2a
structure and properties *table* **11**:368
Glauber's salt
chemical formula **10**:931:2b
extraction from Kulunda Steppe **7**:30:3b
Glaucia, Gaius **Servilius** (Roman pol.)
association with Saturninus **10**:470:2b
history of Roman Republic **20**:329:2b
glaucine
example of aporphine alkaloid **15**:879:2a
Glaucium corniculatum (bot.): *see* red horned poppy
Glaucium flavum (bot.): *see* yellow horned poppy
glaucochroite (min.)
member of olivine mineral group **24**:171:2b *passim to* 174:1b
relationship to monticellite **8**:293:2a
Glaucodon ballaratensis
example of fossil marsupial **23**:405:1a
glaucodot (min.)
composition **1**:593:1a
glaucoma (path.) **5**:300:1a
caused by
aging **20**:483:2b
aqueous humour build up **1**:502:2a
chelerythrine alkaloids **15**:872:1a
effect on eye and vision 27:176:2b, 200:2b
for a list of related subjects see PROPAEDIA: Section 423
glauconite (min.) **5**:300:2a
chemical composition 24:170:2b
diagenesis in oceans **24**:235:1b
radiometric dating techniques **19**:792:2b
glaucophane (min.) **5**:300:2b
amphibole minerals *table* **1**:352
comparison with riebeckite **10**:60:2b
member of amphibole mineral group **24**:159:1b, *illus.* 158
occurrence in Precambrian time **19**:829:2b
glaucophane schist facies (min.) **5**:300:2b
occurrence in metamorphic rocks **24**:249:1a
for a list of related subjects see PROPAEDIA: Section 214
glaucous gull, *or* Larus hyperboreus (bird)
characteristics and distribution **5**:566:1a
Glaucus (Lycian prince) **5**:300:3a
Glaucus (son of Minos) **5**:300:3a
Glaucus of **Anthedon** (Gr. myth.) **5**:300:3a
Glaucus of Potniae (Gr. myth.) **5**:300:3a
Glavnoe Upravleniye Ispravitelno-Trudovykh Kolony (Sov. detention camps): *see* Chief Administration of Corrective Labour Colonies
Glavnoe Upravleniye Ispravitelno-Trudovykh Lagerey (Sov. dentention camps): *see* Gulag
Glavnoye Razvedyvatelnoye **Upravle**nie (Sov. mil. intelligence org.): *see* GRU
Glavny Botanichesky Sad **Akademi** Nauk S.S.S.R. (garden, Moscow, U.S.S.R.): *see* Main Botanical Garden of the Academy of Sciences of the U.S.S.R.
glaze (meteorol.) **5**:300:3a
Glazebrook, Huge de Twenebrokes (art.)
portrait of Milner *illus.* 8:140
glazed ware (pottery)
produced in Chinese pottery **17**:631:1a *passim to* 639:2a, *illus.* Plates 2–6, 8 fol. **17**:636
use in Korean pottery *illus.* Plate 10 fol. **17**:660
Glazer, Nathan (Am. sociol.)
observations on New York City **24**:869:1b
glazing (pottery process)
major ref. in Decorative Arts and Furnishings **17**:103:2b
production of
celadon **3**:7:1b
earthenware **4**:322:3a
Korean pottery **17**:659:2b, *illus.* Plate 10 fol. 660
porcelain **9**:613:3a
tile **21**:243:2b
glazing (indus. process)
use in black powder manufacture **21**:276:2b
glazing (textile process)
use in textile finishing **21**:522:2b
Glazkovo Culture (archae. stage)
evolution of Mongoloid block **26**:54:2a
Glazov (U.S.S.R.) **5**:300:3b
Glazunov, Aleksandr Konstantinovich (Russ. comp.) **5**:300:3b
g.l.b. (math.): *see* greatest lower bound
Gleann da Loch (val., Ire.): *see* Glendaloueh. Vale of
gleba
spore dispersal through mimicry **24**:114:2a
Gleditsia triacanthos (tree)
characteristics **4**:646:3a
honey locusts **6**:36:2a
Gleditsia triacanthos inermis (tree)
type of honey locust **6**:36:2a
glee (mus.) **5**:301:1a
major ref. in Musical Forms and Genres **24**:617:1b
for a list of related subjects see PROPAEDIA: Section 624
gleet (path.): *see* gonorrhea
Gleichenia (bot.)
type of staghorn fern **11**:202:1b
"Gleichheit" (Aus. news.)
founded by Adler **1**:102:2b
Gleig, George (Br. publ. and cler.)
contribution to "Encyclopzdia Britannica" **4**:487:3a
Gleim, Johann **Wilhelm** Ludwig, *or* "Father Gleim" (Gcr. poct) **5**:301:1b
influence on Kleist **6**:906:3b
patron for Heinse **5**:807:3b
gleisolic soil
classification **27**:499:2a, *illus.* 500
result of gleization process **27**:497:1a, *table* 499
Gleiwitz (Pol.): *see* Gliwice
gleization (pedology)
process in soils **27**:497:1a
Glele, *or* Gelele (k. of Dahomey)
history of Benin **29**:841:2a
Glemp, **Jozef** (Pol. archbp.)
role in Polish history **25**:937:1b
Glen Canyon Bridge (bridge, Ariz., U.S.)
longest span bridges *table* 2:512
Glen Eagles, *or* Glen Eaglais (val., U.K.) **5**:301:2a
Glen **Ellyn** (Ill., U.S.) **5**:301:2a
Glen flow **law** (physical sci.): *see* flow law of ice
Glen Grey Act (S.Af. hist.)
proposed by Rhodes **10**:26:3b
Glen **Innes** (N.S.W., Austr.) **5**:301:2a
Glen More (forest park. U.K.) **5**:301:2b
Glen More nan Albin, *or* Great Glen. *or* Great Glen of Albin (val., U.K.) **5**:301:2b
physiography-of Scotland **29**:108:2b
Glencairn, **Alexander** Cunningham, 5th earl of (Scot. Prot. noble) **5**:301:2b
Glencairn, William Cunningham, 4th earl of (Scot. conspirator) **5**:301:3a
Glencoe (val., U.K.) **5**:301:3a
Glencoe, Massacre **of** (Scot. hist.) **5**:301:3b
Argyll's role **1**:547:3b
effect on Campbell **2**:490:3b
Glencoe Brook Formation (rock unit. N.S., Can.)
Silurian Period stratigraphic *table* **19**:843
Glendale (Ariz., U.S.) **5**:302:1a
Glendale (Calif., U.S.) **5**:302:1a
Glendalough, Vale of, *or* Gleann da Loch (val., Ire.) **5**:302:1b
Glendenin, L. E. (Am. chem.)
discovery of promethium **9**:727:2a
Glendive (Mont., U.S.) **5**:302:1b
location *map* 29:158
Glendower, Owen, *or* Owain ap Gruffudd, *or* Owain Glyndwr (Welsh hero) **5**:302:2a
assault on
Denbigh 4:11:1b
Dynevor Castle **4**:101:1a
conflict with Henry IV **5**:837:3b
Lancaster rule in England **29**:44:1h. 130:1b
Glenelg River (riv., Vic., Austr.) **5**:302:2b
Glenfinnan Monument (mon., Loch Shiel. U.K.)
commemoration of Charles Edward the Young Pretender **10**:735:3b
Glengarry (riv., Vic., Austr.): see La Trobe Rtver
Glenn, John Herschel, Jr. (Am. astronaut and pol.) **5**:302:2b
Project Mercury 8:31:1b
glenohumeral joint (bone anat.)
shoulder structure **10**:765:2b
glenoid cavity (bone anat.)
part of scapula **10**:501:1a
significance in skeletal systems **28**:290:2a
glenoid fossa (anat.)
feature of rodents **23**:450:2b
Glenrothes (town, Scot.) **5**:302:3a
Glens Falls (N.Y., U.S.) **5**:302:3a
location *map* **29**:158
Glenview (Ill., U.S.) **5**:302:3b
Glenwood Springs (Colo.. U.S.) **5**:302:3b
Glenwood Springs (springs, Colo., U.S.)
description **20**:785:1a
gleoman (medieval entertainer): *see* minstrel
gley (soil)
feature of Liaoning 16:158:2a
Gleyre. Charles (Swiss art.)
association with
Monet **8**:250:2b
Renoir 9:1029:1a
GLI (hormone): *see* glucagon-like immunoreactive factor
"Gli Ecatommiti" (work by Giraldi): *see* "Ecatommiti"
"Gli **strelizzi"** (ballet by Viganò)
discussed in biography **12**:363:3a
gliadin (chem.)
type of wheat protein **14**:871:1b
glial cell, *or* neuroglial cell (anat.)
distribution in central nervous system **24**:801:2a
function in nerve tissue **28**:672:2b

role in
Alzheimer's disease **1**:306:3b
nervous system **24**:787:2b
Glidden, Joseph **Farwell** (Am. inv.) **5**:303:1a
development of barbed wire **1**:887:2a
glide (geom.)
subject of crystallography **23**:650:2b
glide (lang.)
major ref. in Speech **28**:86:2b
glide **bombs**
relationship to arr-to-surface rockets **29**:575:1a
glider (aircraft) **5**:303:2a
development of aerospace engineering **18**:560:2a
history and instrumentation **28**:824:2b, 850:2b, *illus*
use in soaring **10**:917:2a
glider, *or* flying phalangcr, *or* flying possum (mammal) **5**:303:1b
see olio greater glider
for a *list of related subjects see* PROPAEDIA: Section 313
Glider **Number** 3 (aviation)
Wright brothers' experiments **28**:828:1a. *illus.* 827
gliding (sport): *see* soaring
gliding bacteria **5**:303:3a
gliding parachute
type of parachute 9:135:3b
Glière, Reinhold Moritsevich (Russ. comp.) **5**:303:3a
Glif Kebir Plateau (reg., 41:)
relief of Nile River Basrn 13: I21:2a, *map*
glima (sport)
evolution and styles of wrestling **12**:769:1b
Glinka, Mikhail Ivanovich (Russ. comp.) **5**:304:1a
contribution to
art song development **24**:609:1b
theatrical music **24**:624:2a
influence on Mussorgsky **8**:453:3a
use of Russian nationalistic theme in opera **24**:636:2a
glioblastoma (path.)
intracranial tumours **24**:851:2b
glioma (tumour) **5**:304:2a
Gliridae (fam. of mammals): *see* dormouse
Glirulus japonicus (mammal): *see* Japanese dormouse
Glis glis (rodent): *see* edible dormouse
glissade (ballet) **5**:304:2a
Glissant, Edouard (Mart. au.) **5**:304:2a
glitch (astron.)
pulsars **28**:216:2b
Glittertinden. or Glittertind (mt., Nor.) **5**:304:2b
height **7**:144:3a
Gliwice, *or* Gleiwitz (Pol.) **5**:304:3a
location *map* **25**:913
Gliwice Canal, *or* Kanal Gliwicki (canal. Pol.)
economic importance **5**:304:3a; **18**:849:2a
Global **Atmospheric** Research Program, *or* GARP
meteorological study **19**:55:2a
global ideal theory
typical problem and theorem **13**:468:2a
global logistics (warfare)
technological advancement in logistics **29**:694:1a
Global Positioning System, *or* GPS
use in undersea exploration **19**:40:1b
Globe (Ariz., U.S.) **5**:304:3a
location *map* 29:158
globe (cartog.) **5**:304:3b
classification of map projection **23**:522:2a
construction by Mercator **8**:26:2b
"Globe, Le" (Fr. news.)
views of Sainte-Beuve **10**:337:3b
"Globe, The" (Can. news.)
ownership by Brown **2**:557:2a
Globe **Aérostatique** (Fr. balloon)
invention by Montgolfiers **28**:822:2a, *illus.*
globe amaranth, *or* Gomphrena globosa (bot.) **5**:305:1a
species of everlasting **4**:621:1b
"Globe and Mail, The" (Can. news.) **5**:305:1b
globe artichoke (bot.): *see* artichoke
globe candytuft, *or* Iberis umbellata (bot.)
description **2**:800:2b
globe lightning (atmospheric phenomenon): *see* ball lightning
Globe Theatre (hist. thea.. London. U.K.) **5**:305:2a
association with Fortune Theatre **4**:895:3b
housing of Chamberlain's Men **3**:66:2b
productron of Shakespeare's plays **27**:267:1a
style of stage **28**:571:2b. *illus* 572
globe thermometer
radiant temperature measurement *illus.* **15**:340
globe thistle, *or* Echinops (bot.)
ornamental use **11**:711:?a
globe valve (device)
design and usage in mcchanrcal engineering **12**:252:1a
globeflower, *or* Trollius (bot.) **5**:305:2b
for a list of related subjects see PROPAEDIA: Section 313
Globicephala (genus of mammals): *see* pilot whale
Globicephala melaena (mammal)
trained in captivity *illus.* **9**:444
Globigerina (protozoa)
Foraminiferan *illus.* **4**:872
globigerina ooze (geol.)
character and fossil content in Holocene Epoch **19**:907:1a
composition **8**:959:3b
ocean basin cover **25**:149:2b
Globigerinacea (fossil)
evolutionary trends in the Tertiary Period **19**:796:1b
globin (biol.)
component of hemoglobin **5**:826:2b
Globorotalia (fossil)
evolution and distribution in Tertiary Period **19**:887:1b
globular cluster (astron.)
major ref. in Stars and Star Clusters **28**:217:1b
characteristics **11**:218:2a
composition of galaxies **19**:614:2a
passim to 633:1a
cosmology **16**:770:2a
work of
Eddington **4**:363:3a
Shapley **10**:699:3b
see also open cluster
globulin (biochem.) **5**:305:2b
major ref. in Biochemical Components of Organisms **14**:868:1b
component of blood **15**:132:1a
properties in blood plasma **28**:679:1a
protein disturbance in blood disease **15**:155:2a
globulite (geol.)
crystallite shape **3**:770:2b
globus hystericus (path.)
symptoms and treatment **17**:299:2b
glochidicine (chem. compound)
type of alkaloid **15**:881:1b
glochidium (larva)
use of parasitism **24**:322:2a
glockenspiel (mus. instru.) **5**:305:3a
history of metallophones **24**:654:2b
for a list of related subjects see PROPAEDIA: Section 624
Glockner (mt., Aus.): *see* Grossglockner
Glockner. Hermann (Ger. philos.)
views on Hegel **20**:559:2b
Gloeocapsa **5**:305:3a
Glogow (Pol.) **5**:305:3b
location *map* **25**:913
"Gloire" (ship)
major ref. in ironclad **6**:389:2b
development of battleship **1**:965:1b
history of armour in naval design **29**:603:1a
"Glomar Challenger" (ship) **5**:305:3b
use in undersea exploration **13**:855:1a: **25**:181:2a
glomerular filtrate, *or* primary urine (physiol.)
excretory systems **19**:7:2a. 13:2b
glomerular filtration rate, *or* GFR (med.)
major ref. in Excretion and Excretory Systems **19**:19:1a
affected by pregnancy **19**:21:1a
glomerular pressure (physiol.)
renal blood flow **19**:13:1b
glomerulonephritis (path.): *see* Bright's disease
glomerulus (anat.)
major ref. in Excretion and Excretory Systems **19**:9:2b *passim to* 24:2b
affected by Bright's disease **2**:519:1a
effect on bone disease **28**:320:1a
examination by inulin clearance **6**:361:1b
formation in animal excretory systems **20**:448:1a
function in
circulatory system **16**:384:1a
drug action **17**:496:1b. 511:2b
mammalian kidney **19**:7:2a
mesonephros **8**:48:1b
role in olfactory sense **27**:170:2a
Glomma (riv., Nor.): *see* Glåma
Gloria (mass mus.)
pattern of Gregorian chant **5**:476:3a
Gloria, *or* Geological Long-Range Inclined Asdic (oceanography)
use in undersea exploration **19**:44:1a
"Gloria, La" (paint. by Titian): *see* "Trinity"
Gloria in **Excelsis** (rel.): *see* greater doxology
"Gloria in the Manner of a Trumpet," *or* "Gloria ad modum tubae" (work by Dufay)
use of fanfare motif **4**:678:1b
Gloria Patri (rel.): *see* lesser doxology
"Gloria tibi trinitas" (work by Taverner)
discussed in biography **11**:582:3a
see also in nomine
"Gloriana" (yacht)
design by Herreshoff **5**:886:1a
"Glorieux, Le" (work by Nericualt): *see* "Conceited Count, The"
"Glorification of Christ, The," (tapestry): *see* "Mazarin Tapestry"
Gloriosa, *or* climbing lily. *or* glory-lily (bot.) **5**:305:3b
"Glorious Adventures of **Tyl Ulenspiegel,** The." *or* "La Légende et les aventures héroïques, joyeuses. et glorieuses d'Ulenspiegel ct de Lamme Goedzak au pays de Flanders et ailleurs" (work by Coster)
discussed in biography **3**:666:1b
Glorious First of June, Battle of the (Eur. hist.): *see* First of June. Battle of the
"Glorious **Moment,** The." *or* "Der glorreiche Augenblick" (work by Beethoven)
development of cantata **2**:814:1b
Glorious **Revolution** (Eng. hist.): *see* 1688. Revolution of
"glorreiche **Augenblick,** Der" (work by Beethoven): *see* "Glorious Moment. The"
glory (natural phenomenon. E.Ger.): *see* Brocken bow
glory-bower, *or* Clerodendron. *or* Clerodendrum (bot.) **5**:306:1a
member of Verbenaceae **12**:313:2a
for a list of related subjects see PROPAEDIA: Section 313
glory-hole method (excavation process)
underground excavation **26**:451:1b. *illus*
glory-lily (bot.): *see* Glonosa
"Glory of Louis **XIV"** (work by Coysevox)
marble relief *illus.* **3**:701
glory-of-the-seas cone, *or* Conus gloriamaris (marine snail)
description **3**:525:2a
value of rare shell **10**:718:2b
glory pea, *or* Clianthus formosus. *or* Stun's desert pea
description **3**:383:2b
"Glory Road (work by Catton)
discussed in biography **2**:962:3b
"Glossa magna" (work by Accursius): *see* "Glossa ordinaria"
"Glossa magna in Pentateuchum" (work by Oshaia)
concept of Luz bone **16**:989:1a
"Glossa ordinaria," *or* "Glossa magna." *or* "Great Gloss" (work by Accursius)
compilation by legal glossators **7**:242:3b
discussed in biography **1**:57:2b
influence on biblical exegesis **14**:854:2b
"Glossarium ad Scriptores Mediae et Infimae Graecitatis" (work by Cange)
discussed in biography **2**:801:3b
"Glossarium ad Scriptores **Mediae** et **Infimae** Latinitatis" (work by du Cange)
discussed in biography **2**:801:3b
glossary
comparison with dictionary **18**:365:2a
"Glossary of Greek Birds, **A"** (book by Thompson)
discussed in biography **11**:718:1a
glossators (medieval legal schols.): *see* legal glossators
glossematics (ling.) **5**:306:1b
for a list of related subjects see PROPAEDIA: Section 514
glosseme (ling.)
basis of glossematics **5**:306:1b
Glossina (insect): *sue* tsetse fly
"Glossographia: or, a dictionary Interpreting all such hard words.. . as are now used in our refined English tongue" (work by Blount)
progress in lexicograph) **18**:386:2b
glossolalia: *see* tongues, gift of
glossopalatine **nerve,** *or* intermediate nerve, *or* nervus intermedius
function **24**:823:1a, *illus.*, 821
glossopharyngeal nerve, *or* ninth cranial nerve (anat.)
major ref in Nerves and Nervous Systems **24**:823:2b, *illus.* 821
autonomic nervous system *table* **24**:831. *illus.* 834
function testing **24**:844:2b
mechanism in human taste sense **27**:168:2a
symptoms resulting from injuries and diseases **24**:851:1a
glossopharyngeal neuralgia (path.)
symptoms and treatment **8**:621:2a; **24**:848:2b
Glossopteris (bot.) **5**:306:1b
flora distribution
Gondwanaland **5**:358:2b; **17**:570F:2a
Permian Period **19**:867:2a
for a *list of related subjects see* PROPAEDIA: Section 313
glossy abelia. *or* Abelia grandiflora (bot.)
classification of Caprifoliaceae **2**:835:3b
glossy ibis, *or* Plegadis falcinellus (bird)
description **6**:215:2a
glossy privet, *or* Ligustrum lucidum (bot.)
description 9:i13:1b
Gloster E. 28/39 (aircraft)
development of jet propulsion **28**:841:2a. *illus.*
Gloster **Meteor** (mil. aircraft)
advances in aerospace engineering **18**:560:2b
glottal stop (phonetics) **5**:306:2a
Hamito-Semitic phonolog) **22**:740:2b
sound production **22**:783:1b:

28:87:2a
glottalization (phonetics) **5**:306:2a
Meso-American languages **22**:791:2a
glottis (anat.)
formation in human embryo **20**:464:2b
role in
animal vocalization **7**:167:3b
articulation **28**:85:1b, *illus.* 86
respiration and respiratory systems **26**:775:1b
speech production **28**:92:2b
passim to 95:1b
glottochronology (ling.) **5**:306:2a
applied in study of
Austronesian languages **22**:755:1b
Meso-American languages **22**:786:2b
Semitic languages **22**:745:1a
South American Indian languages **22**:792:2b
for a list of related subjects see PROPAEDIA: Section 514
Gloucester (Glos.. U.K.) **5**:306:2b
cathedral: *see* Gloucester Cathedral
location map **29**:4
Gloucester (Mass.. U.S.) **5**:306:3a
Gloucester, Gilbert de Clare, 6th earl of (Eng. noble)
role in Wales 29:130:1b
Gloucester, Gilbert de Clare, 8th earl of, *or* 9th earl of Clare. *or* The Red Earl (Welsh noble) **5**:307:1a
betraval of Montfort alliance **8**:289:3b
Gloucester, Henry Stuart, duke of, *or* Henry of Oatlands (Eng. noble) **5**:307:2b
Gloucester, Humphrey, duke of (Eng. noble) **5**:307:2a
history of England **29**:45:1b
marriage to Jacoba of Bavana **6**:462:2b
Gloucester, Richard de Clare, 7th earl of, *or* 8th earl of Clare. *or* 6th earl of Hertford (Eng. noble) **5**:307:1a
Gloucester, Richard Plantagenet, Duke of (k. of Eng.): *see* Richard III
Gloucester, Robert, earl of (Eng. noble) **5**:306:3b
Gloucester, Statute of (Eng. hist.)
effect on
Edward I **4**:375:1a
Plantagenet rule **29**:39:2a
promotion of common law **22**:930:1a
Gloucester, Thomas of Woodstock, duke of (Eng. noble) **5**:307:1h
association with Oxford **9**:28:3b
role in Plantagenet rule **29**:42:1a
Gloucester and Berkeley Ship canal (Br. canal)
expansion of canal system **26**:390:2a
Gloucester candlestick
example of English metalwork **17**:150:2a. *illus.* Plate 9 fol. 156
Gloucester Cathedral (cath.. Gloucester. Glos., U.K.)
feature of Gloucester **5**:306:2b
sculpture **27**:89:2b
slype **10**:886:3b, *illus.*
use of carrel **2**:897:1a
Gloucestershire (co., U.K.) **5**:307:3a
relation to Slimbridge Refuee **10**:879:3a
glove **5**:307:3b
used in baseball **28**:140:1b
worn in Middle Ages **17**:451:1b
"Glove, The" (work by Klinger)
discussed in biography **6**:909:2b
glove puppet: *see* hand puppet
Glover, George (Eng. art.)
engraving of
Devereux *illus.* **4**:566
Pym *illus.* **9**:821
Glover. Jonathan (Br. philos.)
views on abortion **18**:647F:2b
Gloversville, *or* Stump City *(N.Y.,* U.S.) **5**:308:2a
glow discharge (phys.)
applications of plasmas **23**:706:2b
glow lamp (lighting device)
evolution of incandescent lamps **7**:125:3a
example of electric discharge lamp **4**:426:1a
Glowacki, Aleksander (Pol. writ.): *see* Prus, Boleslaw
glowing avalanche (geol.): *see* pyroclastic flow
glowing cloud (geol.): *see* nuée ardente
glowlight tetra, *or* Hemigrammus erythrozonus (fish)
species of tetra **11**:659:1b
glowworm (insect) **5**:308:2b
for a list of related subjects see PROPAEDIA: Section 313
Gloxin, David (Ger. dipl.)
role in Peace of Westphalia **18**:729:1b
gloxinia, *or* Sinningia (bot.) **5**:308:2b
Glubb, Sir John Bagot, *or* Glubb Pasha (Br. Army of.) **5**:308:3a
association with Hussein 6:171:3a
contribution to Arab Legion **1**:505:2b
role in Transjordan **22**:400:1b
glucagon (hormone) **5**:308:3b
major ref. in Biochemical Components of Organisms **14**:912:1a
drug therapy **17**:515:2b
role in
digestion **17**:296:1h, *table* 295
endocrine systems **18**:401:2a, 420:2b
neoplasm production *table* **18**:438
plasma composition **28**:678:2a
secretion by pancreas 9:109:2b
islets of Langerhans **7**:144:3a
transplants **28**:749:1a
for a list of related subjects see PROPAEDIA: Section 421
glucagon-like immunoreactive factor, *or* entcroglucagon, *or* GLI. *or* intestinal glucagon (hormone)
function in human digestive system **17**:296:2a, *table* 295
glucinium (chem. element): *see* beryllium

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

Gluck, Christoph, Ritter von Gluck. *or* Christoph Willibald (Ger. comp.) **5**:308:3b
collaboration with Angiolini **1**:404:3b
contribution to
classical music **24**:559:1b
opera **8**:964:1a; **24**:628:2b
libretto **7**:335:1b
opera-comique **8**:964:2b
overture 9:18:1b
percussion **24**:659:1a
theatrical music **24**:624:1a
influence on
Berlioz 2:140:1b
Cherubini **3**:175:2b
Influenced by Calzabigi **2**:755:3a
opposition to aria **1**:549:2b
rivalry with Piccinni **9**:422:3b
"Gluckauf" (ship)
oil tankers **28**:809:2b
"gliickhafft **Schiff von** Zurich, **Das**" (poem by Fischart)
discussed in biography **4**:795:1b
place in German literature **20**:29:2b
"gluckliche Hand, Die" (work by Schoenberg): *see* "Hand of Fate, The"
Gluckman, Herman Max (S.Af. anthro.) **5**:310:2b
Gliickstadt (W.Ger.) **5**:310:3a
glucocorticoid (hormone)
drug action **17**:514:2b
endocrine system role **18**:424:1a
metabolism **3**:655:1a
glucokinase (enzyme)
role in metabolism **23**:980:2b
gluconeogenesis, *or* glucogenesis (biochem.) **5**:310:3b
major ref. in Metabolism **23**:993:2b
control by insulin **6**:335:3a
role in endocrine systems **18**:421:2a
for a list of related subjects see PROPAEDIA: Section 322
glucose, *or* dextrose (biochem.) **5**:310:3b
biochemistry
carbohydrate metabolism **3**:629:2a
osmotic pressure **28**:678:2a
photosynthesis **9**:406:2a; **25**:809:1b
transport system **15**:603:1a
chemistry
carbonyl compounds **15**:808:1a
molecular equilibrium **24**:284:1a
natural polymers **15**:915:2b
oxidation reactions 15:1075:1b
food and nutrition
brewing and fermentation **14**:740:2a
cereals and other starch products **19**:351:1b
physiology
blood **15**:132:1b. 148:2b
concentration in tissues **5**:779:2b
diagnosis of diabetes **5**:311:1a; **17**:515:2a
digestion and digestive systems **17**:275:1b, 290:2b, *illus.*
endocrine system **18**:420:1b
excretion and excretory systems **19**:15:1a, 17:2b, *table* 13.
homeostasis **17**:319:2b
insulin **6**:335:2b; **7**:144:2b
metabolism **23**:980:1b *passim to* 1006:1b. *illus.*
muscles and muscle systems **24**:467:1a
nervous system **24**:846:1b
respiration **22**:988:1b
for a list of related subjects see PROPAEDIA: Section 321
glucose I-phosphate (chem. compound)
rolc in metabolism **23**:983:2a
glucose 6-phosphatase (enzyme)
function in metabolism **23**:994:2b
glucose 6-phosphate (chem. conipound)
significance in metabolism **23**:980:2a *passim to* 1002:2a
glucose 6-phosphate dehydrogenase (enzyme)
role in metabolism **23**:982:1b
glucose-6-phosphate dehydrogenase deficiency, *or* G6PD **5**:310:3b
blood diseases **15**:151:2a
evolutionary significance **18**:971:2b
work of Carl and Gertv Cori **3**:629:2a
for a list of related subjects see PROPAEDIA: Section 423
glucose tolerance test **5**:311:1a
for a list of related subjects see PROPAEDIA: Section 423
glue (adhesive) **5**:311:1b
importance as adhesive **13**:9:2a
manufacture from
collagen fibre **1**:98:1a
fish **19**:289:1a
orchids **13**:806:2b
use in plywood production **19**:420:2a
glue tempera (paint.)
use in tempera *illus* Plate 1 fol. **25**:314
Glueck, Eleanor, *or* Eleanor Touroff (Am. criminologist) **5**:311:1b
Glueck. Sheldon (Am. criminologist) **5**:311:1b
glume (bot.)
anatomy of grasses **13**:821:2a, *illus.* 822
gluon (phys.)
classification among bosons **2**:401:3b
subatomic particles **11**:341:3b; **28**:253:2a *passim to* 261:2a, *table* 252
relationship to quarks **9**:843:1a
GlusKabe, *or* GlusKap
hero in Eastern Woodland Indian mythology **13**:378:1b
Gluta (bot.)
description **10**:260:3b
glutamate (amino acid)
carbon reduction in photosynthesis **25**:815:1a
rolc in metabolism **23**:986:1b
glutamate **dehydrogenase** (enzyme)
function in nitrogen removal **23**:986:1b"
glutamic acid (biochem.) **5**:311:2a
component of proteins **14**:860:2b, *illus.* 868. 871
genetic code *table* **19**:713
for a list of related subjects see PROPAEDIA: Section 321
glutamine (biochem.) **5**:311:2b
component of proteins **14**:860:2b
genetic code *table* **19**:713
role in
metabolism **23**:986:1b
microorganisms' growth **25**:53:2a
for a list of related subjects see PROPAEDIA. Section 321
glutamine synthetase (enzyme)
function in metabolism **23**:986:2a
glutaric acid
formation of anhydrides **15**:816:1a
glutaric aciduria (path.)
disorders of amino-acid metabolism *table* 23:1008
glutathione (biochem.) **5**:311:2b
connection with blood diseases **15**:151:2a
glutathione reductase (enzyme)
connection with blood diseases **15**:151:2a
gluten (biochem.) **5**:311:2b
baking and bakery products **19**:344:1b, 381:2b, 386 2b
damage by wheat bug pest **19**:124 1a
Importance in dough **4**:844 2a
rolc in human nutrition **25**:74 1b
for a list of related subjects see PROPAEDIA: Section 321
glutethimide, *or* 2-ethyl-2-phenylglutarimide (drug) **5**:311:3a
gluteus **maximus**
function in human muscle system **24**:473:1b. *illus.*
gluteus **medius**
function in human muscle system **24**:473:1b. *illus*
gluteus muscle (anat.) **5**:311:3a
for lists of related subjects see PROPAEDIA: Sections 334: 421
glutton (mammal): *see* wolverine
glycan (biochem.): *see* polysaccharide
Glycas, Michael (Byz. hist. and thcol.) **5**:311:3b
Glycera **dibranchiata** (biol.): *tee* bloodworm
glyceraldehyde (chem.)
example of stereoisomerism **14**:883:2a
role in metabolism **23**:983:2b
study of configuration **3**:529:1a
glyceraldehyde 3-phosphate, *or* GALP (chem.)
oroducts of photosvnthesis **25**:814:2a
role in glycolysis **23**:981:2a
see also glycerol
glyceraldehyde 3-phosphate **dehydrogenase** (enzyme)
role in glycolysis **23**:981:2a
glycerin (chem.)
glycerol content **5**:312:1a
Glycerius (Roman emp.) **5**:312:1a
glycerol, (chem.) **5**:312:1a
function in
insects **21**:590:2b
metabolism **23**:984:1a. 994:2b

product of
fermentation **15**:798:1a. *table*
soap and detergent production **21**:262:1a
triglycerides' breakdown **14**:891:2a. 895:1b
significance in fats and oils **12**:534:3b
supercooling **8**:821:3b
for a list of related subjects see PROPAEDIA: Section 122
glycerol 1-phosphate (chem. compound)
formation of lipids **23**:995:1a, 999:1a
role in metabolism **23**:984:1a
glycerol I-phosphate dehydrogenase (enzyme)
function in metabolism **23**:994:2b
glycerolkinase (enzyme)
function in metabolism **23**:984:1a
glycerolphosphate dehydrogenase (enzyme)
function in metabolism **23**:984:1b
glyceryl trinitrate (chem. compound): *see* nitroglycerin
glycine (amino acid) **5**:312:1b
component of
collagens **3**:451:3b
genetic code *table* **19**:713
proteins **14**:860:2a, *illus.* 868
role in photosynthetic cell development **25**:809:2a
Glycine max, *or* Glycine soja: *see* soybean
Glycine ussuriensis (bot.)
origin of soybean **11**:59:2a
glycogen (biochem.) **5**:312:1b
diseases of animals **17**:336:2a
effect on
lungs **7**:563:3a
metabolism **23**:983:1b, 1005:1b
muscle systems **24**:461:2a, 475:2a
reproductive organs **12**:231:1b
sensory reception 27:143:2b
tissues and fluids **28**:671:2a
flatworms **19**:296:2b
neurological effects of storage disorders **24**:847:2a
nutrition **19**:352:1b
processing with insulin **6**:335:3a
reaction with glucagon **5**:308:3b
regulation of production **23**:1002:2a
work of
Bernard **2**:147:1a
Carl and Gerty Cori **3**:629:2b
glycogen phosphorylase
function in metabolism **5**:887:3b; **23**:983:1b
glycogen storage disease. *or* glycogenosis **5**:312:2a
major ref. in Metabolism 23:1005:1b
niuscle systems **24**:475:2a
for a list of related subjects see PROPAEDIA: Section 423
see also specific disease?. *e.g.,* von Gierke's disease
glycogenosis type I (path.): *see* von Gierke's disease
glycogenosis type **II** (path.): *see* Pompe's disease
glycogenosis **type III** (path.): *see* Forbc's disease
glycogenosis type IV (path.): *see* Andersen's disease
glycogenosis type **V** (path.): *see* McArdle's disease
glycogenosis type **VI** (path.): *see* Hers' disease
glycogenosis type **VII** (path.) symptoms 5:312:2b
glycogenosis type **VIII** (path.) symptoms **5**:312:2b
glycogenosis type IX (path.) glycogen deficiency **5**:312:2a
glycogenosis type **X** (path.) symptoms **5**:312:2b
glycogenosis type XI (path.) glycogen deficiency **5**:312:2a
glycogenosis type **XII** (path.) glycogen deficiency **5**:312:2a
glycogenosis type **O** (path.) deficiency in UDPG—glycogen transferase **5**:312:2a
glycol (biochem.) **5**:312:2b
alcohol properties *table* **15**:798
for a list of related subjects see PROPAEDIA: Section 122
see also ethylene glycol
glycolipid (biochem.) **5**:312:3a
classification **11**:92:1a
glycolysis (biochem.)
major ref: in Metabolism **23**:980:1b
adenosine triphosphate **14**:937:2a
cellular metabolism **15**:598:2a
fermentation **4**:740:1a
free energy pathwaq **23**:990:1a
muscle contraction **24**:467:1a
photosynthesis **25**:815:1a
glycoprotein (biochem.)
role in
human digestive system **17**:287:1b
human endocrine system **18**:410:1b
metabolic disorders **23**:1006:1b
retrovirus virions **29**:523:1a, *illus.* 521
glycoside (biochem.) **5**:312:3a
drug production **21**:269:2a
drugs and drug action **17**:504:2b
poisonous plants **25**:903:1a
protective mimicry **24**:110:2b
for a list of related subjects see PROPAEDIA: Section 321
glycosphingolipid. *or* ceramidc trihexoside (path.)
occurrence in Fabry's disease **4**:650:3b; 7:386:1b
glycosuria (path.)
occurrence during pregnancy **19**:21:1a
symptom of diabetes mellitus **4**:60:3a
glycosylation (biochem.)
occurrence in human endocrine system **18**:422:2b
Glycyrrhiza glabra (herb): *see* licorice
glycyrrhizin
substance of licorice **7**:338:2a
glykophilousa (rel. art)
Byzantine depiction of Madonna **7**:659:1b
Glyn, Elinor, *or* Elinor Sutherland (Eng. au.) **5**:312:3b
Glyndebourne (opera house. E. Susx.. U.K.) **5**:313:1a
Glyndwr (dist., Clwyd, U.K.) **5**:313:1a
Glyndwr, Owain (Welsh hero): *see* Glendower. Owen
Glynebwy (Gwent, U.K.): *see* Ebba Vale
glyoxylate (chem. compound) role in metabolism **23**:993:2a
glyoxylate cycle (biochem.) importance in metabolism **23**:993:1b, 1002:1b, *illus.*
Glyptodon (paleon.) 5:313:1b
for a list of related subjects see PROPAFDIA: Section 313
glyptodont, *or* Glyptodontidae (fam. of extinct mammals)
classification **23**:440:2a
prehistoric occurrence **4**:367:2a; **23**:439:2a, *illus.*
see also Doedicurus clavicaudatus: Glyptodon
Glyptograptus (fossil)
association with Darriwilian Stage **3**:891:2a
Glyptothek (museum. Munich. W.Ger.) **5**:313:2a
Glywysing (anc. reg.. Wales) emergence of stable kingdoms **29**:127:2a
Ghl (Am. Corp.): *see* General Motors Corporation
G.M. (Br. medal): *see* George Medal
GMAC (Am. Co.): *see* General Motors Acceptance Corporation
Gmelin, Leopold (Ger. chem.) influence on Wohler **12**:724:3b
gmelinite (min.)
comparison with chabarite **3**:48:2b
structure and properties *table* **12**:908
GMS (Japanese satellite): *see* Geostationary Meteorological Satellite
GMT (standard of time): *see* Greenwich Mean Time
Gmunden (Aus.) **5**:313:2b
GNA (Tur. hist.): *see* Grand National Assembly
Gnadenhiitten Massacre (U.S. hist.) **5**:313:2b
Gnaeus, *or* Cneius (ancient Roman personal name. or praenomen): *see under* gens or family name or honorific, *e.g.,* under Agricola for Gnaeus Julius Agricola, except as below
Gnaeus **Pompeius Magnus** (Roman states.): *see* Pompey the Great
Gnam-ri srong-brtsan, *or* Spu-rgyal btsan-po (Tib. ruler) role in Tibetan history **16**:209:2b
gnat (insect) 5:313:3a
major ref. in Insects **21**:667:1b
characteristics of dipterans **4**:116:3a
see also midge
gnat bug (insect): *see* unique-headed bug
gnatcatcher, *or* gnatwren. *or* Polioptilidae (bird) 5:313:3a
for a list of related subjects see PROPAEDIA: Section 313
gnateater (bird): *see* antpipit
Gnathohdellida (leech) classification **13**:844:2b
gnathopod (claw)
function in amphipod copulation **1**:353:2a
gnathostome (jawed vertebrate) circulator) system **16**:385:2a
possession of hormones **14**:906:1b *passim to* 916:1a
Gnatt, **Kirsten** (Dan. dancer): *see* Ralov, Kirsten
gnatnren (bird): *see* gnatcatcher
gnawing
behaviour of rodents **23**:448:2a
"Gneisenau" (Ger. warship)
German naval operations during World War II **21**:784:1b
Gneisenau, August **Wilhelm** Anton, Graf Neidhart von (Prussian field marshal) **5**:313:3b
modern German history **20**:80:2a
gneiss (rock) **5**:314:1b
geology of Sri Lanka **28**:180:2a
rock properties *tables* **24**:189 *passim to* 199
structure in Lewisian Complex **7**:316:1b
type of metamorphic rock **24**:247:2a
for a list of related subjects see PROPAEDIA: Section 214
Gneist, Rudolf **von** (Ger. jur.) **5**:314:2a
Gnesio-Lutherans, *or* Genuine Lutherans (rel. sect)
history of Lutheranism **26**:236:1b
Gnessin, Uri Nissan (Jewish au) contribution to Hebrew literature **20**:550:1a
Gnetaceae (bot.) **5**:314:3a
classification 5:314:3a
for a list of related subjects see PROPAEDIA: Section 313
Gnetales (bot.) **5**:314:3a
process of reproduction **26**:667:1b
Gneticae, *or* gnetophyte (bot.) classification of Gymnosperm **20**:500:2b *passim to* 507:1a
Gnetum gnemon (bot.)
description **5**:314:3a
scientific name. origin, and uses *table* 19:132
Gniezno (Pol.) **5**:314:3a
location *map* **25**:913
significance in Polish history **25**:922:2b
Gniezno, Congress of (Pol. hist.) establishment of Polish metropolitanate **25**:921:2a
gnome (folklore) **5**:314:3b
gnomic poetry **5**:315:1a
definitions of poetry **23**:96:1a
for a list of related subjects see PROPAEDIA: Section 621
gnomon (geom.)
definition and properties **25**:4:2b. *illus.*
Pythagoreanism **25**:588:1b, *illus.*
gnomon (time keeping device)
use in primitive timekeeping **11**:394:1b
"Gnomon Novi Testamenti" (work by Bengel)
development of New Testament exegesis **14**:855:1b
history of Pietism **26**:220:1a
Gnomonia (biol.)
genus of Pyrenomycetes **9**:825:1a
gnomonic projection (cartog.)
type of azimuthal projection **23**:523:1a
Gnorimoschema **operculella** (insect): *see* potato tuberworm
gnosiology: *sea* epistemology
gnosis (rel. knowledge)
Clement of Alexandria **3**:375:2a
Judaic mysticism **22**:463:1b
Paul **14**:833:1a
"Gnostic Centuries" (work by Evagrius Ponticus)
discussed in biography **4**:612:3a
Gnosticism **5**:315:1b
major ref in Christianity **16**:258:1a. 306:2b
beliefs and practices
angels and demons **17**:380:2a
Archon **1**:531:3b
astrology **25**:81:1a
atheism **26**:613:1a
death **26**:851:2b
dualism **26**:595:1a *passim to* 598:1a
religious syncretism **9**:1016:3b
salvation **17**:385:2a
soul **18**:927:1b
symbolism **26**:641:2a
worship **26**:821:1a
comparison with
Hermetism **24**:708:2b
Judaic mysticism **22**:463:1b *passim ro* 468:1b
Manichacism **7**:776:2b
Neoplatonism **22**:414:1b; **25**:888:1a
established by
Heracleon **5**:860:2a
Simon Magus **10**:820:3a
Valentinus **12**:243:2b
influence on
Near Eastern religion **24**:86:2b; **26**:63:1b
Roman religion **18**:922:1a
viewed by
biblical literature **14**:813:2a, 850:2a
Apostles' Creed **26**:832:2b
Second Letter of Peter **14**:843:2b
Clement of Alexandria **3**:375:1a
Hyginus **6**:197:1a
Ignatius **6**:247:3b
Irenaeus **6**:381:1a; **26**:943:1b
Pius I **9**:482:2a
Plotinus **9**:524:3a
views on Christian beliefs **16**:324:2a *passim to* 362:1a
Docetism **4**:144:3a
Jesus **7**:897:3b; **22**:361:1a, 372:1b
"Gnothi Seauton" (poem by Emerson) discussed in biography **4**:474:1a
"Gnothi Seauton" (work by Geulincx) discussed in biography **5**:230:1a
gnotobiology (biol.)
studies of germfree life **5**:220:1a
gnotobiosis (biol.) **5**:315:3b
research **5**:220:1a
gnotophoric organism (biol.)
feature of gnotobiosis **5**:315:3b
GNP (econ.): *see* gross national product
GnRH (biochem.): *see* gonadotropin-releasing hormone
gnu. *or* wildebeest (mammal) **5**:315:3b
migration **14**:667:2b
occurrence in Serengeti National Park **10**:647:1b, *illus.*
reproduction and grazing **23**:493:2a
for a list of related subjects see PROPAEDIA: Section 313
go (Cribbage)
play in Cribbage **3**:734:1a

Go, *or* I-Go, *or* Wei-ch'i (game) **5**:316:1b
Go- (Japanese names): *see under* substantive word. *e.g.,* Shirakawa. Go-
Go, **Yeun** ar (Fr. writ.)
contribution to Breton literature **15**:632:2a
"Go **Ahead!,"** *or* "Gaa Paa!" (work by Lie)
place in Norwegian literature 27:16:2a
go-away bird (bird)
habitat **15**:73:1b
go-between (sociol.)
marriage customs **19**:79:1b
Go Cong (Viet.)
importance to Tien Giang **11**:761:3b
Go Dai Kokuzo, *or* Five Great Akasagarbhi (Buddhist statues)
history of Buddhist sculpture **17**:674:1a
Go-Daigo **Tennō** (emp. of Japan): *see* Daigo, Go-
"Go Down, Moses" (novel by Faulkneri
discussed in biography **4**:700:2a
go fio (food)
diet of Canary Islands **28**:67:2a
"Go, Gladsome Light," *or* "Phos hilarion" (hymn)
history of Christian hymns **6**:199:1b
go-kart (car)
use in karting **6**:752:2b. *illus.*
"Go, lovely Rose!" (work by Waller)
discussed in biography **12**:472:1a
"Go Tell It on the \fountain[m]" (work by Baldwin)
discussed in biography **1**:828:2b
Go-To-Ku-Ji Temple (temple, Tokyo, Japan)
Japanese temple cat *illus.* **25**:534
go-yō ito (silk cloth)
history of Japanese trade **22**:318:1b
Goa, *or* Gomantak. *or* Govapuri, *or* Gove (dist., India) **5**:316:2b
major ref in India 21:152:1a
conquest by Albuquerque **1**:223:3a; **21**:77:2a, *map* 85; **25**:1059:2a
explorations by Gama **5**:101:1b
traditional regions of India **21**:10:1a
Goa. **Daman,** and Diu (union terr.. India) **5**:316:3b
major ref. in India **21**:152:1a
see also Goa; Daman; andDiu
Goajira Peninsula, **La** (penin., S.Am.): *see* Guajira Peninsula, La
Goajiro (people)
Colombian demography **13**:363:2a. 372:2b. *map* 361
goal (sports)
role in
field hockey **28**:146:2a
ice hockey 28:148:1b
rugby **28**:121:1a, *illus.* 119
soccer 28:116:1a. *illus*
goal judge (sports)
place in ice hockey **28**:150:2a
goal orientation (rool.): *see* true navigation
goaltender (hockey)
role in ice hockey **28**:149:1b
Goalundo Ghat, *or* Goalundo (Bangla.) **5**:316:3b
Goanese (people)
culture of Goa, Daman, and Diu **21**:152:1b
Goanese style (art style)
retlected in Indian furniture **17**:69:1a
goat (mammal) **5**:317:1a
major ref. in Farming and Agricultural Technology **19**:141:1b; Mammals **23**:490:2a
brucellosis **2**:568:3a
domestication **4**:163:2b
gestation period *table* **5**:227
importance in Asian cultures **14**:188:1a
livestock barns and shelters **19**:88:2b
maximum longevity *table* **20**:473
origin of tragedy 23:170:1a
source of
milk and cheese 19:143:2a, 358:1b
specialty hair fibre **11**:76:1b
use in weed control **12**:554:3b
for a list of related subjects see PROPAEDIA: Section 313
Goat, The (astron.): *see* Capricornus
goat grass (bot.)
parasite of wheat crop **13**:820:2a
goat moth, *or* Cossus cossus (insect)
description **2**:892:2b, *illus.*
goat nut (bot.): *see* jojoba
Goat Rocks Wilderness (reg., Wash., U.S.)
alpine ecosystem *illus.* Plate 3 fol. **17**:980
Goateria (isl., S.Am.): *see* Cayenne
goatfish, *or* surmullet (fish) **5**:317:1b
major ref in Fishes **19**:258:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
goatsbeard, *or* Aruncus dioicus, *or* Aruncus sylvester, *or* meadow salsify, *or* Tragopogon pratensis (bot.) **5**:317:2a
variety of salsify **10**:362:3b
eoatsucker. *or* Caprimulgus (bird) **5**:317:2b
genus of Caprimulgiformes **15**:78:1b
Gob (leg. figure)
rule over gnomes 5:315:1a
Goba (Eth.)
importance to Bale province **1**:829:3b
Gobabis (S.W.A.)5:317:2b
Gobang (game)
variation of Go 5:316:2b
Gobat, Charles-Albert (Swiss pol.sci.) 5:317:2b
Gobban Saer, *or* Gobban the Joiner (Celt. deity): *see* Goibniu
Gobbo, Andrea del (It. paint.): *see* Solari, Andrea
Gobbo, Cristofano del (It. sculp. and arch.)
influence on Andrea del Gobbo **10**:942:3b
Gobel, Jean-Baptiste-Joseph (archbp. of Paris) **5**:317:3a
Gobelin Family (Fr. dyers and clothmakers) 5:317:3b
metalwork **17**:155:2a
role of
Le Brun **7**:213:3b; **17**:27:1a
Louis XIV **7**:509:1a; **17**:62:1a
tapestry **17**:82:2b *passim to* 90:1b. *illus.* Plate 5 fol. **17**:92
Bcauvais tapestry **2**:25:1a
Savonnerie carpet **10**:485:2a
Gobert, Pierre (art.)
engraving of Condé *illus.* **3**:520
Gobi Desert (desert. As.) 5:318:1a
rnajor ref. in Asia **14**:253:1a
climatic characteristics **4**:31:3a, *table*
geography of
Altai Mountains **14**:232:1a
Inner Mongolia **16**:217:1b
Mongolia **24**:342:2a
location *map* **16**:38
Gobierno, Palacio de (palace, Mex.)
mural by Orozco **8**:1011:3b
Gobiesocidae (fish): *see* clingfish
Gobind Singh, *or* Gobind Rai, *or* Govind Singh (Sikh Guru) **5**:318:1b
authorship of Dasam Granth **3**:895:2a
founding of Khalsa brotherhood **6**:830:1b
history of
Adi Granth **1**:98:2a
gurus **5**:576:2b
Sikhism **10**:799:3b; **27**:294:2b, *illus.* 295
Gohineau, Joseph-Arthur, comte de (Fr. dipl., writ., and ethnologist) **5**:318:2b
"Aryan race" notion **1**:611:3b
travel literature **23**:194:2b
Gobio gobio (fish): *see* gudgeon
Gobioidei (fish): *see* goby
Gobir (medieval Hausa state, W.Af.)
Islamic revolution in West Africa **29**:825:1b
leadership of Usman dan Fodio **12**:213:2b
goblet cell (anat.)
structure of human digestive system **17**:281:2b
goblin (folklore) **5**:318:3a
goblin shark (fish) 5:318:3b
goby, *or* Gobioidei (fish) **5**:318:3b
major ref. in Fishes **19**:257:2a
classification **19**:220:2b
for a list of related subjects see PROPAEDIA: Section 313
GOC (Indon. hist.): *see* Good Office Committee
Gochihr (k. of Pers.)
defeat by Ardashir I **1**:535:2a
overlord of Sasan **10**:462:2a
Gocsej (reg., Hung.)
Zalaegerszeg **12**:889:1b
Goczalkowice, **Lake** (I.. Pol.)
artificial storage basin **18**:850:2b
god: *see* doctrine; dogma; God, proofs of the existence of; religion: religion, philosophy of; religious belief; religious experience; rites and ceremonies; deities by name, *e.g.,* Allah: Ishtar; Yahweh; particular religions, *e.g.,* Christianity; Islam; Judaism; theological schools and doctrines, *e.g.,* Death of God movement; monotheism; and theologians and philosophers by name
God, Church of, *or* Christian Union, *or* Holiness Church (Prot. denomination, U.S.) **5**:319:1b
origins **9**:268:3a
practice of foot washing **4**:716:1b
God, Death of: *see* Death of God movement
God, Kingdom of, *or* Kingdom of Heaven **5**:319:2a
major refs. in Christianity **16**:347:2b; Religious Doctrines and Dogmas **17**:373:1b *passim to* 379:1b
early Christianity **16**:338:2b
Eastern Orthodoxy **17**:878:1b *passim to* 885:1a
Hegelianism **20**:552:1b
Jesus' teachings **22**:365:1a
Last Judgment **7**:175:3a
old and new covenants **17**:394:2a, 396:1b
Ritschl's theology **10**:89:1b
social inequalities **26**:544:1b
God, Lamb of: *see* Agnus Dei
God, Peace of, *or* Pax Ecclesiae **5**:319:3a
medieval peace movement **16**:827:1b; **19**:457:2a
God, proofs of the existence of
rnajor ref. in Metaphysics **24**:8:1b
Anselm's proofs **25**:752:1b
see also particular arguments, *e.g.,* first cause; ontological argument; teleological argument
God, Truce of, *or* Treuga Dei, *or* Treva Dei (eccl. decree) **5**:319:3b
medieval peace movement **16**:827:1b; **19**:457:2a
God and Saints of Christ, Church of **5**:320:1a
"God and the Bible" (work by Arnold)
discussed in biography **1**:581:1a
God (Anderson Ind.), Church of **5**:319:1b
Holiness movement **6**:6:3b
"God Glorified in the Work of Redemption, by the Greatness of Man's Dependence upon Him, in the Whole of It" (work by Edwards)
discussed in biography **4**:381:2a
God-Greet-You problem
number games **25**:1:2b
"God in Christ" (work by Bushnell)
discussed in biography **2**:675:2b
God in Christ, Church of **5**:320:1b
"God Is a Spirit" (quartet by Bennett)
discussed in biography 2:106:3a
"God is My **King,"** *or* "Gott ist mein König" (choral work by Bach)
discussed in biography **14**:540:1a
god K (Mayan god)
Meso-American culture **26**:13:1b
"God of Justice. The" (work by Rahbar)
interpretation of Qur'an **22**:10 1a
"God of Wealth, The," *or* "Ploutos," *or* "Plutus." *or* "Wealth" (play by Aristophanes)
discussed in biography **20**:398:1a
Middle Comedy **8**:108:2a
"God Save the Queen," *or* "God Save the King" (Br. natl. anthem) **5**:320:1b
national anthems **8**:530:1b
"God Sends Sunday" (work bv Bontemps)
discussed in biography **2**:368:2b
"God the Father with S.S. Catherine of Siena and Mary Magdalene" (work by Bartolomeo)
discussed in biography **1**:927:2b, *illus.*
God Worshippers's Society (Chin. rel. org.): *see* Pai Shang-ti Hui
Godaison (Buddhist deities): *see* Myo-o
Godan (Norse myth.): *see* Odin
Godard, Benjamin-Louis-Paul (F.. comp.) **5**:320:2b
Godard, Jean-Luc (Fr. dir.) **5**:320:2b
association with Truffaut **12**:2:1a
contribution to motion pictures **24**:401:2b, 414:2b
Godarpura, *or* Mandhata, *or* Omkarji (India) **5**:321:2a
Godarz (kings of Parthia): *see* Gotarzes I: Gotarzes II
Godavari River (riv., India) **5**:321:2b
drainage of Indian Ocean 14:174:2b
physiography of
Ahmadnagar 1:166:2a
Andhra Pradesh state 21:149:1b
Aurangabad **1**:703:3b
Bhir **2**:188:3b
Dowlaiswaram **4**:203:2b
Goddard, James (Am. cabinetmaker)
contribution to colonial furniture **5**:322:1a
Goddard, John (Am. cabinetmaker)
contribution to colonial furniture **5**:322:1a, *illus.* 321; **17**:64:2a
Goddard, John, II (Am. cabinetmaker)
contribution to furniture making **5**:322:1b
Goddard, Paulette, *or* Paulette Remarque (Am. act.)
marriage to Remarque 9:1017:3b
Goddard, Robert Hutchings (Am sci.) **5**:322:2a
contribution to
military technology **28**:476:1b; **28**:837:2b; **29**:569:1b
rocket and missile technology **9**:729:3b; **10**:124:3a; **18**:561:1a
space exploration **19**:45:1b
viewed by Braun **2**:485:1b
Goddard, **Stephen** (Am. cabinetmaker)
contribution to colonial furniture **5**:322:1b
Goddard. Thomas (Am. cabinetmaker)
contribution to colonial furniture **5**:322:1b
Goddard, Thomas (Br. mil. leader)
role in history of India **21**:75:1b
Goddard of Aldbourne, Rayner Goddard, **Baron** (Br. chief justice) **5**:322:1b
Gode, Alexander (ling.)
promotion of Interlingua **6**:343:2a
Godechot, Jacques (Fr. hist.)
views on French Revolution **19**:505:2b
Godefroi (Fr. name): *see under* Godefrey, except as below
Godefroid de Claire, *or* Godefroid de Huy (Belg. goldsmith)

5:323:1a
association with Mosan school **8**:346:2b
champlevé **3**:75:1a. *illus.* 74
Godefroy (Fr. name): *see under* Godfrey. except as below
Godefroy, **Denis** I, *or* Denis the Old (Fr. law schol.)
Godefroy family **5**:323:1a
Godefroy, **Denis II,** *or* Denis the Young (Fr. law schol.)
Godefroy family **5**:323:1b
Godefroy, Denis III (Fr. law schol.)
Godefroy family **5**:323:1b
Godefroy, Jacques (Fr. law schol.)
Godefroy family **5**:323:1b
Godefroy. Jean (Fr. law schol.)
Godefroy family **5**:323:1b
Godefroy, Theodore (Fr. law schol.)
Godefroy family **5**:323:1b
Godefroy family (Fr. fam. of law schol.) **5**:323:1a
Gödel, Kurt. *or* Kurt Goedel (Am. math.) **5**:323:1b
computer science **16**:630:2a
logic **23**:248:1a *passim to* 250:1b
Intuitionistic logic **23**:602:2a
metalogic **8**:59:3b
mathematics
continuum hypothesis **23**:596:1b
incompleteness and consistency theorems **23**:600:2b; **25**:644:2b; **25**:720:2a
formalism **5**:923:1b
higher-order predicate calculi **9**:673:3b
set theory **27**:242:2a
time curvature **28**:656:2a
Gödel number (math.)
function in Gödel's theorems **23**:601:1b; **27**:243:1b
identification of a Turing machine **14**:522:2b
true sentences of a formal system **23**:274:2b
Gödel's completeness theorem (logic)
lower predicate calculus **13**:306:2a
Gödel's first theorem, *or* Gödel's incompleteness theorem (logic)
major refs. in The History and Kinds of Logic **23**:272:1b *passim to* 277:2b: The Foundations of Mathematics **23**:600:2b
formalism **25**:644:2b
philosophical applications **25**:634:1a
statement **5**:323:1b
Gödel's second theorem, *or* Gödel's theorem on consistency proofs (logic)
major refs. in The History and Kinds of Logic **23**:275:2a; The Foundations of Mathematics **23**:601:1b
consequences for formalism **23**:609:2a
Goderich, Frederick John **Robinson,** Viscount (Br. states.): *see* Ripon, George Frederick Samuel Robinson. 1st marquess and 2nd earl of
Godescalc Gospels (Carolingian codex)
Carolingian miniscule writing style **2**:888:3a
description 29:1023:1b. *illus*
Godescalchus of Orbais, *or* Godescalc of Orbais (Roman Cath. theol.): *see* Gottschalk of Orbais
Godewine, *or* Godwin (earl of Wessex) **5**:327:3a
association with Edward **4**:374:1b
"Godey's Lady's Book" (Am. mag.)
magazine publishing history **26**:484:2b
godfather (Christianity): *see* godparent
"Godfather, **The"** (film by Coppola)
discussed in biography **3**:614:3a
Godfrey, *or* Godfrcd, *or* Gudfred (k. of Den.) **5**:323:2a
Godfrey, Arthur **Morton** (Am. entertainer) **5**:324:1b
Godfrey, Sir Edmund Berry (Eng. magistrate) **5**:324:2b
role in Popish Plot **8**;847:3a; **9**:606:3b; **29**:65:1a
Godfrey, Thomas (Am. inv.) **5**:324:3a
navigational technology **24**:753:1b
Godfrey I (ruler of Breda)
leadership of Breda **2**:495:1a
Godfrey **II** the Bearded (duke of Lorraine)
role in Lorraine **19**:540:2a
Godfrey of Bouillon (Fr. noble)
5:323:2b
association with
Baldwin I **1**:827:3a
Coloman **3**:460:2b
Daimbert **3**:851:1a
compilation of the Assizes of Jerusalem **6**:538:3a
opposition by Bryennius **2**:587:3b
role in Crusades **16**:828:2b
"Godfrey of Bulloigne or the **Recov**erie of Jerusalem" (work by Fairfax)
discussed in biography **4**:658:1b
Godfrey of Fontaines (Fr. philos. and theol.) **5**:323:3a
Godfrey of Saint-Victor (Fr. philos.) **5**:324:1a
Godgifu (Anglo-Saxon gentlewoman): *see* Godiva, Lady
Godhead (theol.)
Arianism **1**:549:3b
Christian mysticism **16**:354:2a
Eckehart's mystic teachings **4**:351:2a
Sabellianism **10**:280:3a
godhi (Ice. chief)
role in Icelandic history **20**:825:2b
godhordh (Ice. pol. order)
role in Icelandic history **20**:825:2b
Godhra, *or* Godrh (India) **5**:324:3a
Godi, Villa (bldg., Lonedo, It.)
design by Palladio **9**:87:1b
Godin Tepe (archae. site, Iran)
development of Iranian culture **21**:863:1b
Godiva, Lady, *or* Godgifu (Anglo-Saxon gentlewoman) **5**:324:3b
association with Peeping Tom **9**:238:3a
history of Coventry **3**:693:1b
relationship to Leofric **7**:277:2a
Godkin, Edwin Lawrence (Am ed) **5**:324:3b
founding of "The Nation" **8**:529:3a
"Godly Meditation of the Soul, *A," or* "Miroir de l'âme pécheresse" (work by Margaret of Angoulême)
discussed in biography **7**:834:3b
Godmanchester (dist.. Cambs., U.K.): see Huntingdon and Godmanchester
godmother (Christianity): *see* godparent
Gododdin (Celtic tribe): *see* Wotandini
Godolphin, Margaret Blagge (Eng. aristocrat)
association with Evelyn **4**:618:3a
Godolphin, Sidney Godolphin. 1st earl of, Viscount **Rialton,** *or* Baron Godolphin of Rialton (Eng. pol.) **5**:325:1b
association with
Evelyn **4**:618:3a
Marlborough **7**:862:1a
role in English history **29**:67:1a
Godomer (k. of Burgundy)
resistance to Franks **19**:450:1b
Godonskg, Leopold (Am. pianist and comp.) **5**:325:2b
Godowsky, Leopold, Jr. (Am. mus. and photographic technician) **5**:325:3a
collaboration with Mannes **7**:785:1a
Godoy, Manuel **de,** *or* Manuel de Godoy Álvarez de Faria Rios Sanchez Zarzosa, príncipe de la Paz y de Basano. Duque de Alcudia y de Succa (pr.min. of Sp.) **5**:325:3b
opposition of Ferdinand VII **4**:733:1a
role in
Portuguese history 25:1061:1a
Spanish history **28**:51:2a
War of the Oranges **8**:979:1a
Godoy **Cruz** (Arg.) **5**:326:2a
godparent, *or* sponsor. *or* godmother, *or* godfather (Christianity) **5**:326:2a
fictive kinship **19**:72:2a
Mexican Indian culture **13**:357:1a
peasant kinship ties **16**:888:1b
Roman Catholic baptism **26**:954:1b
Godrh (India): *see* Godhra
Godrum (k. of Den.): *see* Guthrum
Gods. Garden of the (park, Colo., U.S.)
physiography of Colorado **3**:468:1b; **29**:418:2b
"Gods Are Athirst, The," *or* "Les Dieux ont soif" (work bv France)
place in French literature **19**:581C:1a
"God's Determination Touching His Elect" (poem by Taylor)
discussed in biography **11**:588:2a
"God's Little **Acre"** (novel bv Caldwell)
discussed in biography **2**:739 1b
"God's Orchid," *or* "Markurells i Wadkoping" (work by Bergman)
discussed in biography **2**:127:2b
place in Swedish literature **27**:18:2a
"God's Step-Children" (work by Millin)
discussed in biography **8**:138:1b
"God's Trombones" (work bv Johnson:
place in Harlem Renaissance **5**:708:2a
God's Wife of **Amon** (Egy. royal title)
use in ancient Egypt **18**:156:1b
godspell
etymology of gospel **14**:822:2b
Godthab, *or* Nuuk, *or* Nuk (Green.) **5**:326:2b
Greenland **14**:35:1a
Godunov, Boris Fyodorovich (tsar of Russ.) **5**:326:3a
opposition by False Dmitn **4**:140:1b
role in history of Russia **24**:369:2a; **28**:974:2b
support by Job **6**:562:1a
Time of Troubles **11**:947:2a
tsar *list* 12:136
Godunov, Pyotr Ivanovich (Russ. expl.)
exploration of Ob River **14**:290:1b
"Godwi" (work by Brentano)
discussed in biography **2**:500:3b
Godwin (Anglo-Saxon earl): *see* Godwine
Godnin, Edward William (Br. arch. and writ.) **5**:327:1b
contribution to
Gothic Revival 13:1033:2b
stage design **28**:580:1a
relationship with Terry **11**:651:3a
Godwin, Francis (Eng. bp. and hist.) **5**:327:2a
Godwin, Mary (Br. au.): see Wollstonecraft, Mary
Godwin, William (Br. philos.) **5**:327:2b
contribution to
Anarchist theory **1**:371:2a; **25**:979:2b; **27**:458:2a
Enlightenment political thoueht **18**:761:1a
Utilitarian political philosophy **25**:655:2a
influence on
Shelley **10**:720:1a
Wordsworth **12**:752:3b
novel of social protest **23**:192:2a
Godwin Austen, Mount (mt., Pak.): *see* K2
Godwine (archbp. of Canterbury): see Aelfheah, Saint
Godwine of Wessex, *or* Godwin of Wessex (Anglo-Saxon earl)
history of England **29**:32:2b
rivalry with Robert of Jumièges **10**:105:2b
Godwinville (N.J., U.S.): *see* Ridgewood
godwit (bird group) **5**:327:3b
for a list of related subjects see PROPAEDIA: Section 313
"Gody **zycia"** (work by Dygasinski)
discussed in biography **4**:309:2b
Goebbels, Paul Joseph (Ger. propagandist) **5**:328:1a
association with
Joyce **6**:631:3b
Strasser brothers **11**:303:2b
role in
Kristallnacht **7**:7:3b
motion-picture industry **24**:388:1b, 398:1a
Reichstag fire **9**:1007:1b
Third Reich in Germany **20**:96:2a
use of Iron Curtain term **6**:388:3a
Goebel, Karl **Immanuel** Eberhard **von** (Ger. bot.) **5**:328:3a
"Organography of Plants" **14**:932:1b
"Goeben" (ship)
use in World War I **21**:736:2b
Goeben, August Karl **von** (Prussian gen.) **5**:328:3b
Goedel, Kurt (Am. math.): *see* Gödel, Kurt
Goeie. Michael Jan de (Du. schol.) **5**:329:1a
Goelro (Sov. agency): *see* State Commission for the Electrification of Russia
Goerdeler, Karl Friedrich (Ger. pol.) **5**:329:1b
Goering, Hermann (Ger. minis.): *see* Goring, Hermann
GOES (U.S. satellite): *see* Geostationary Operational Environmental Satellite
Goes, Hugo ran der (Flem. art.) **5**:329:2a
contribution to Flemish art **4**:829:1a: **25**:344:2a
detail of "Portinari Altarpiece" **17**:97:2a, *illus.*
influence on Memling **7**:1039:3a
work at Holyrood Palace **27**:92:2b
Goetel, Ferdynand (Pol. au.) **5**:329:3b
Goeth, **Amon** (Ger. Nazi of.)
command of Plaszow **9**:505:1a
Goethals, George Washington (Am. engin.) **5**:330:1a
Goethe, Johann Wolfgang von (Ger. writ.) **20**:181:1a; **5**:330:2a
association with
Arnim **1**:578:1a
Eckerman **4**:351:3b
La Roche **7**:72:1b
Lavater 7:199:1a
Mendelssohn **8**:6:3b
Merck **8**:29:2b
Schiller **10**:516:3b
Schopenhauer **10**:535:3a
criticized by Frederick II the Great **19**:562:2b
drawing of Klinger *illus.* **6**:909
geographical study **19**:918:2a
humanism **20**:734:1b
influence on
Carlyle **2**:874:1b
Herder **5**:868:1b
Jung-Stilling **6**:654:3a
Mann **7**:782:2a
Mommsen **8**:241:3b
Tischbein **11**:797:3b
influenced by
Diderot **4**:80:2a
Knebel 6:913:1a
Lessing **7**:299:3a
Sachs **10**:285:3a
Stein **11**:237:3a
Vico **12**:347:3a
Voss **12**:434:2b
literary work
classical metres **23**:101:2a
Faust legend treatment **4**:703:2a
German literature **20**:31:1b
novel tradition 23:135:2b
short story 23:150:1b
Islamic literature interpretation **22**:45:1a. 47:2b
Mephistopheles treatment

8:25:1b
poetry and music 24:606:2b
Sturm and Drang movement 11:335:2b
tragedy 23:174:2b
travel writine 23:194:2a
modern classical scholarship 27:28:1a
opinion of
Beethoven 14:619:1a
Winckelmann 12:695:3a
patronage by Charles Augustus 3:124:1b
philosophical thought
interpretation of art 25:705:2b
pantheistic views 26:593:1b
political writings
French Revolution 19:497:1b
German civic and social values 20:77:2a
spiritual conservatism 27:479:1a
sense physiology 26:328:1a
theatre
art 28:521:2b
history 28:542:2b
production 28:560:1a
views on
Gothic architecture 13:1036:1a
waltz 16:965:2a
"Goethe and Tolstoi" (essay by Mann)
discussed in biography 7:782:1b
"Goethe in the Campagna" (paint. by Tischbein)
history of painting *illus.* Plate 19 fol. 25:370
Goethe Institute (Ger. cultural inst.)
importance in West Germany 20:120:1b
"Goetheaoum, Das" (anthroposophical journ.)
edited by Steffen 11:235:2b
"Goethes Briefwechsel mit einem Kinde" (work by Arnim)
discussed in biography 1:578:1a
goethite, *or* bog iron ore (min.) 5:330:2b
characteristics 24:132:1a
limonite comparison 7:365:1b
mining 21:361:1b
structure and properties *table* 9:33
for a list of related subjects see PROPAEDIA: Section 214
Goeze, J. M. (Ger. cler.)
conflict with Lessing 7:300:1b
Gofannon (Celt. deity): *see* Goibniu
Gog (rel. and myth.) 5:330:3a
battles with the messiah 17:376:2b
role in Book of Ezekiel 14:794:1a
Goga, Octavian (premier of Rom.)
role in Holocaust 6:13:3a
Gogarty, Oliver St. John (Irish writ.) 5:330:3b
Gogh, Vincent van (Du. paint.) 5:330:3b
contributions to
impasto technique 6:270:2a, *illus.*
modern art 25:370:1a, *rllus.* Plate 22 fol. 370
Naturalism 8:560:1a
pen drawing 9:253:3b, *illus.*
Postimpressionism 9:639:3a
hard style *illus.* 17:426
influence on
Gauguin 5:147:3a
Klee 6:904:3a
influenced by Hals 5:650:2a
Gogin, Charles (paint.)
portrait of Butler *illus.* 2:684
Gogo (people) 5:332:2a
East African cultures 17:797:2a, 849:2a. *rnap* 798
musical expression 13:150:2b
for a list of related subjects see PROPAEDIA: Section 511
Gogo Formation (rock unit, Austr.)
Devonian stages of the world *table* 19:852
Gogol, Nikolay Vasilyevich (Russ. writ.) 5:332:3a
contribution to
Russian literature 10:256:2a; 26:1020:2a; 28:965:2a
short story development 23:151:2b
studies in Nezhin 8:666:3a
subject of Russian censorship 28:988:1b
use of
allegory 23:115:1b
Ukrainian language 22:697:1a
Gogra River (riv., Tib.): *see* Ghaghara River
Gogunda, Battle of, *or* Battle of Haldighat (Indian hist.) 5:334:1b
gogynfeirdd (Welsh lit. office)
contribution to Welsh literature 15:629:1a
gohei (Javanese rel. art) 5:334:1b
Göhrde (forest, W.Ger.) 5:334:2a
Goiânia (Braz.) 5:334:2b
capital of Goias 5:334:3a
Goiás, *or* Goyaz (state, Braz.) 5:334:2b
discovery of gold 22:826:1b, *map* 828
Sherente Indians 10:728:2b
Tocantins River 11:813:3b
Goibniu, *or* Gofannon, *or* Gobban Saer, *or* Gohhan the Joiner (Celt. deity) 5:335:1a
Goidelic languages, *or* Q-Celtic languages 5:335:1a
characteristics 3:16:3b
distinction from Brythonic languages 2:589:1a
Welsh ancient history 29:127:1b
for a list of related suhjects see PROPAEDIA: Section 514
see also Irish language; Manx language; Scottish Gaelic language
Goijen (Du. paint.): *see* Goyen
going barrel (watch pan)
function 12:514:1a
"Going Down River Road" (work by Mwangi)
discussed in biography 8:461:1a
"Going Up the River at Ch'ing-miug Festival Time,'. *or* "Ch'ing-ming shang-ho t'u" (paint. by Chang Tse-tuan)
Sung dynasty painting 17:641:2b, *illus.*
Góis, Damião de (Port. humanist) 5:335:1b
contribution to Portuguese literature 25:1066:2b
goitered gazelle (mammal): *see* Persian gazelle
goitre (path.) 5:335:2a
animal nutrition 19:120:1b
causation by
hyperplasia 17:329:2a
iodine deficiency 6:365:1b; 18:416:1a
mineral deficiency 25:70:1b
nutritional intake 25:57:2b
hormone secretion 14:910:1b
noncommunicable disease 17:313:2b
treatment by
drug therapy 17:515:1b
Paracelsus 9:135:2a
tee also endemic goitre: Graves' disease; Plummer's disease
goitrogen (chem.)
influence on hormones 14:910:1a
Gojam, *or* Gojjam (prov., Eth.) 5:335:2b
goje (mus. instru.)
use in African cultures 13:147:2a
Gokalp, Ziya, *or* Mehmed Ziya (Tur. au.) 5:335:2b
contribution to Islamic literature 22:62:1a
influence on Pan-Turkism 9:105:1b
gokenin (Japanese feudalism)
history of Japan 22:317:2b
Gokhale, Gopal Krishna (Indian soc. reformer) 5:335:3b
association with Jinnah 6:555:2b
establishment of Servants of India Society 10:654:1h
history of India 21:97:2a *passim to* 101:1a
Gol Gumbaz (Indian ruler)
tomb in Bijapur 2:209:3a, *illus.*
Gola (people)
Guinea coast cultures 29:809:1a
Golan (bibl. city)
location 5:336:1b
Golan Heights, *or* Golan Plateau. *or* Jawlan. *or* Ramat ha-Golan. *or* ha-Golan (reg.. Syr.) 5:336:1a
military occupation by Israel 22:138:1b
Mount Hermon 5:876:3b
Sea of Galilee 5:86:1b
Golasecca (archae. site, It.) 5:336:2a
Golaw, Salomon von (Ger. epigrammatist): *see* Logau, Friedrich, Freiherr von
Golay cell (phys.)
use in spectroscopic research 13:572:2b
Golconda, *or* Golkonda. *or* Golkunda (hist. city, India) 5:336:2b
centre of Islamic literature 22:59:2a
development of qalamkari textile 9:830:3b
history of India 21:58:1a *passim to* 69:2b, *map* 67
"Golconda" (work by Palmer)
discussed in biography 9:94:1b
gold, *or* Au (chem. element) 5:336:3a
alchemy 25:77:1a *passim to* 79:2a
chemical properties 15:1015:1a, *tables* 1006
atomic weight *table* 1:678
elemental abundance *table* 15:940
isotopes *table* 14:347
metallic bonding 24:127:2b
periodic table *illus.* 15:952
structure and properties *table* 8:555
extraction and processing 21:410:2b
gold rush 5:337:3a
hallmarks 5:645:3b
karat measurement 6:739:3b
ore separation 15:906:2b
research
Haber 5:602:1a
Hammond 5:667:2b
Sulman 11:379:2a
world production, reserves and trade *table* 8:160
American West 29:241:1b
South Africa 11:182:2a; 27:640:1b, 650:1a
South America *table* 27:687
Washington state 29:458:2a
trading
arbitrage 1:521:1b
Black Friday 2:254:2b
Specie Circular 11:76:3b
uses
ancient funerary masks 23:590:1a. *rllus.* 589
Chinese metalwork 17:640:1a *passim to* 652:1a, *rllus.* Plate 2 fol. 636
chryselephantine 3:290:1b
Egyptian decoratrve arts 18:194:2a, *illus.*
gilding 5:265:2a; 17:143:1b
French fan *illus.* Plate 7 fol. 25:314
Korean art *illus* Plate 9 fol. 17:660
Islamic embroidery *rllus.* Plate 2 fol. 22:76
jeweln 17:466:1a *passim to* 487:1a
metalwork 17:151:1a *passim lo* 164:2a, *illus.* Plate 7 fol. 156
money
coins and coinage 16:530:1a *passim to* 551:1a; 24:334:1b
Fort Knox gold reserves 6:919:1b
India 21:30:2b
international trade 21:825:1b, 846:2b
mosaic 8:346:1a; 17:179:2b
Native American an 13:402:1b *passim to* 407:2a, *illus.* 406
ormolu 8:1007:1b
Peruvian ritualistic objects *illus.* Plate 2 fol. 26:874
pottery glazing 17:105:1a
prehistoric India 21:28:1a, 30:2b
Roman painting *illus.* Plate 2 fol. 25:346
sculpture 27:46:2b
Southeast Asian arts *rllus.* Plates 1 and 4 fol. 27:882
for a list of related subjects see PROPAEDIA: Section 121
Gold, Harry (Am. spy)
relationship to Rosenbergs 10:185:2a
Gold, Thomas (Aus. astron.) 5:337:1b
contribution to steady-state hypothesis 11:228:3b; 16:794:1h; 26:538:1a
gold-amalgam (met.)
structure and properties of native elements *table* 8:555
gold-anchor period (pottery)
Chelsea pottery 17:121:2b, *illus.* 122
gold-bluegreen landscape (Chin. art): *se* chin-pi shan-shui
"Gold Bug, The" (story by Poe)
mystery story 8:469:3b
gold chloride (chem.)
ruby glass 10:228:2b
gold clad, *or* gold filled. *or* rolled gold plate (jewelry)
use of gold 21:412:2b
Gold Coast (hist. reg., Af.) 5:337:2a
British West Africa 2:533:2b
colonial period education 18:89:2b
West Africa 29:818:2b *passim to* 836:1h
Gold Coast (Queens., Austr.) 5:337:2a
Gold Cup (motorboating) 5:337:2b
establishment 8:366:2b
winners *list* 11:160
"Gold Diggers of 1933, The" (Am. film)
direction of Berkeley 2:132:3b
gold-exchange standard (monetary system) 5:337:2b
early 20th century 24:334:2a
foreign exchange markets 21:846:2b
international money market 23:563:1a
for lists of related subjects see PROPAEDIA: Sections 533: 535
gold-export point (econ.)
gold exchange standard 21:846:2b
Gold Fields of South Africa Company (S.Af. Co.)
formed by Rhodes 10:26:1b
guld-fronted leafbird, *or* Chloropsis aurifons (bird)
illus 4:659
gold-glass medallion (Roman art)
development of Roman painting 25:330:2b
gold-import standard (econ.)
gold exchange standard 21:846:2b
gold leaf (art)
gold products 21:413:1a
goldbeating 5:338:1b
uses
Japanese screen painting *illus.* Plates 18 and 19 fol. 17:684
tempera 25:312:1b, *illus.* Plate 1 fol. 314
Zwischengoldglaser 12:947:1b
gold-lip pearl shell. *or* Pinctada maxima
source of mother-of-pearl 24:322:1a
Gold Museum (museum, Bogotá, Colom.)
collection 16:579:2b
gold points (econ.)
limitations on gold exchange rates 24:334:2b
"Gold Regions of South-Eastern Africa, The" (work by Baines)
discussed in biography 1:808:2b
gold rush 5:337:3a
major ref in Extraction and Processing Industries 21:340:1a
Canada
British Columbia 15:544:2b
Ontario 11:781:3b
Yukon Territory 12:873:3b; 15:549:1a
Bonanza Creek 2:351:1b
Dawson 3:922:2b, *illus.*
Klondike River 6:910:3b
Great Basin 5:442:2a
production 21:411:1a

South Africa **22:**384:1a
United States
Alaska **8:**753:2a; **29:**441:2a
American coinage **16:**547:2a
California **29:**446:2a
Los Angeles **23:**311:2b
Mother Lode Country **8:**361:2b
Oroville **8:**1010:3a
Sacramento **10:**287:3b
San Francisco **27:**5:2a
Sierra Nevada Range 24:1003:1b
Colorado **29:**421:1a
Central City **3:**27:3a
Denver **4:**18:2a
Idaho **6:**239:2a
Montana **12:**390:3a
Native Americans **10:**842:3a; **13:**318:2b
North Carolina **3:**517:1b
South Dakota
Deadwood **3:**938:2a
Lead **7:**218:1b
gold sol (chem.)
colloid studies **23:**709:1a
gold standard (monetary system) **5:**337:3a
major ref in Money **24:**334:1b
abandonment's effect on currency **3:**802:2b
restoration by Churchill **16:**373:1a
role in
fiscal and monetary policy **8:**252:2a
foreign exchange rates **21:**847:2b
stabilization policies **20:**211:2b
for lists of related subjects see PROPAEDIA: Sections 533; 535
Gold Standard Act (Am. law)
Free Silver Movement **4:**964:3a
U.S. gold reserves **29:**248:1b
gold telluride (chem. compound)
characteristics **21:**411:1a
Goldast, Melchior (Ger. hist.)
"Monarchia romani imperii" **8:**298:1a
Goldbach, Christian (Russ. math.) **5:**338:1a
Goldbach conjecture (math.)
major ref in Number Theory **25:**20:2b
Vinogradov's modification **25:**26:1b
goldbeating (art) **5:**338:1b
burial masks **23:**590:1a. *illus.* 589
jewelry **17:**466:1b
metalwork **17:**143:1b
mosaics 17:180:1a
see also gold leaf
Goldberg, Arthur Joseph (U.S. jur.) **5:**338:1b
justice of the Supreme Court *list* **11:**405
role in baseball 28:139:1a
Goldberg, Dora (Am. singer): *see* Bayes, Nora
Goldberg, Rube, *or* Reuben Lucius Goldberg (Am. cartoonist) **5:**338:2b
"Goldberg Variations for Harpsichord" (work by Bach)
use of quodlibet **9:**866:2b
Goldbogen, Avrom Hirsch (Am. showman): *see* Todd, Michael
goldcrest, *or* Regulus regulus (biol.)
member of kinglet family **6:**875:1b
Golden (Colo., U.S.) **5:**338:3a
Golden Act (Scot. law)
Scottish history **29:**119:2a
Golden Age (Lat. lit.) **5:**338:3b
history of Latin literature **22:**849:2b
Golden Age, *or* Siglo de Oro (Sp. lit.) **5:**338:3b
major ref in Spanish Literature **28:**77:2b
influence on
novel tradition 23:142:2b
staging and drama **28:**572:1b
revitalization of Spanish literature **11:**70:1a
"Golden Age, The" (film directed by Buñuel): *see* "Age d'or, L'"
"Golden Age, The" (work by Ingres)
discussed in biography **6:**316:2a
Golden Age of Greece (Gr. hist.): *see* Age of Pericles
golden algae, *or* golden-brown algae (biol.) **5:**339:1a
classification **26:**277:1b
"Golden Apple, The," *or* "Il pomo d'oro" (opera by Cesti)
discussed in biography **3:**44:2a
Venetian opera extravagance **24:**627:1a
"Golden Ass, The," *or* "Metamorphoses" (work by Apuleius)
account of
myth of Cupid and Psyche **9:**761:1a
providence **17:**388:1a
witchcraft in historical cultures **25:**94:2a
compared to work of Capella **2:**828:3a
description of
Isis festivals **24:**706:2a
Syrian religious rites **24:**73:2b
discussed in biography **1:**497:3a
influence of Egyptian religion **24:**67:1a
place in
Latin literature **22:**853:1b
Milesian-tale genre 8:125:1a
novel development 23:126:1a
prose fiction development **23:**93:2a
use of inclusive monotheism **26:**600:1b
golden ball cactus, *or* Notocactus leninghausii (bot.)
description **1:**837:2a
Golden Bay, *or* Murderers' Bay (bay, N.Z.)
boundary of Nelson Bays **8:**590:3b
location *map* **24:**883
golden bell (bot.): *see* Forsythia
"Golden Boke of Marcus Aurelius, The," *or* "The Diall of Princes," *or* "Reloj de principes o libro aureo del emperador Marco Aurelio" (work by Guevara)
discussed in biography **5:**545:3a
"Golden Bough, The," *or* "The Golden Bough: a Study in Magic and Religion" (work by Frazer)
comedy **23:**161:2b
cultural anthropology **27:**377:2b
discussed in biography **4:**946:2b
folklore **19:**305:1b
influence on Malinowski **7:**737:2b
magic **25:91:**1a
religion **26:**539:2a; **26:**554:1b
animism **1:**421:3b; **26:**577:2a
theism **26:**605:1b
sacred kingship **26:**1042:1a
golden bowerbird, *or* Prionodura newtoniana (bird)
design of maypole **2:**439:1a
"Golden Bowl, The" (novel by James)
discussed in biography **6:**486:3a
golden-breasted starling, *or* Cosmopsarus regius (bird)
colour picture *illus.* Plate 3 fol. **15:**100
golden-brown algae (biol.): *see* golden algae
Golden Bull of 1222 (Hung. hist.) **5:**339:1a
agreement by Andrew II **1:**391:2a
effect on Hungarian history **20:**757:2b
modification by Louis I **7:**506:3a
Golden Bull of Emperor Charles IV (Eur. hist.) **5:**339:1b
codification of imperial law **7:**506:2b
effect on
Bohemia **16:**917:1a
Brandenburg margraviate **2:**473:2b
German Diet **4:**86:2a
German history **20:**57:1b
Palatinate **9:**74:2b
Golden Bull of Sicily (Bohem. hist.)
effect on Czech history **16:**916:1a
golden buttons (bot.): *see* common tansy
golden calf (bibl. fig.) **5:**339:2a
made by Aaron **1:**4:3a
for a list of related subjects see PROPAEDIA: Section 826
golden calla lily, *or* yellow calla lily, *or* Zantedeschia elliottiana (bot.)
characteristics **2:**747:1a
golden carpet (tapestry): *see* tapis d'or
golden cat (mammal) **5:**339:3a
for a list of related subjects see PROPAEDIA: Section 313
golden chain (bot.) **5:**339:3b
Golden Circle, Knights of the (Am. org.): *see* Knights of the Golden Circle
golden club, *or* Orontium aquaticum (bot.)
characteristics **1:**514:3b
"Golden Coach, The," *or* "Le Carrosse d'or" (film by Renoir)
discussed in biography **9:**1028:3a
"Golden Cockerel, The," *or* "Le Coq d'or." *or* "Zolotoy petushok" (work by Rimsky-Korsakov)
ballet costume design **28:**606:1a
discussed in biography **10:**77:3b
history of Russian opera **24:**636:2b
golden-collared manakin. *or* Manacus vitellinus (bird)
description *illus.* **7:**757
golden coreopsis, *or* Coreopsis tinctoria (bot.)
characteristics **11:**759:2a
golden cowrie, *or* Cypraea aurantium (marine snail)
characteristics **3:**699:1b
golden-crowned tanager, *or* Iridosornis rufivertex (bird)
colour picture *illus.* Plate 4 fol. **15:**100
golden cup, *or* Mexican tulip poppy, *or* Hunnemannia fumariifolia (bot.) **5:**340:1a
golden currant. *or* clove currant, *or* Ribes aureum (shrub)
description **10:**38:1b
golden dewdrop (bot.): *see* pigeon berry
"Golden Dog, The" (novel by Kirby)
discussed in biography **6:**884:3a
place in Canadian novel tradition 23:140:2a
golden eagle, *or* Aquila chrysaetos (bird) **5:**340:1b
for a list of related subjects see PROPAEDIA: Section 313
golden evergreen chinquapin, *or* giant evergreen chinquapin, *or* wild chestnut, *or* Castanopsis nut. *or* Castanopsis chrysophylla (bot.)
classification and description **3:**242:1a
scientific name. origin, and uses *table* 19:131
golden-eyed lacewing (Insect): *see* green lacewing
golden-faced **pachycare,** *or* Pachycare flavogrisea (bird)
colour picture *illus.* Plate 3 fol. **15:**100
"Golden Fish, The," *or* "Harlequin Padmanada" (pantomime)
Christmas pantomime *illus.* **3:**402
Golden Fleece (Gr. myth.)
association with Pelias **9:**248:1a
significance to
Argonaut expedition **1:**545:1b
Aries **1:**551:3b
Jason **6:**507:3b
"Golden Fleece, The," *or* "Das goldene Vlies" (work by Grillparzer)
discussed in biography **5:**499:3b
Golden Fleece, The Order of the, *or* L'Ordre de la Toison d'Or, *or* Der Orden vom Goldenen Vlies, *or* La Orden del Toisón de Oro (Eur. knighthood order) **5:**340:2b
founded by Philip III **9:**368:2a
Golden Gate (gate. Jerusalem. Isr.)
Old City of Jerusalem *map* **22:**356
Golden Gate (str., Calif.. U.S.) **5:**340:3a
San Francisco Bay **10:**388:3b
Golden Gate Bridge (bridge, Calif., U.S.) **5:**340:3a
built by Strauss **11:**309:1b
feature of San Francisco **27:**4:1b, *map* 2
longest span bridges *table* **2:**512
methods of bridge construction **26:**383:1a
role of Ammann **1:**344:3b
Golden Gate Highlands National Park (S.Af.) **5:**340:3b
animal life **27:**662:1a
Golden Globe Race
yacht racing **12:**803:1b
Golden Gloves (boxing) **5:**341:1a
Golden Gospels (Carolingian codices)
Alcuin of York **29:**1023:1a
Carolingian miniscule **2:**888:3a
chrysography **3:**291:2a
golden hamster, *or* Syrian hamster, *or* Mesocricetus auratus (rodent)
captivity **5:**671:2b
characteristics **23:**446:2b
dormancy **14:**675:1a
longevity *ruble* **20:**473
reproduction **23:**384:1b
"Golden Hind, The," *or* "Pelican" (ship)
voyage of Drake **4:**211:3b
Golden Horde. *or* Kipchak Khanate (anc. div., Mongol Emp.) **5:**341:1a
association with Uzbek **12:**59:2a
battles of
Kulikovo **7:**29:3a
Ugra **12:**107:2a
Vorskla River **12:**432:3b; **25:**924:1b
conquest by Dmitry II Donskoy **4:**140:2b
founded by Batu **1:**965:2a
history of
Mongols **24:**349:2b, *map* 350
Russia **28:**972:1b. 1086:1b
opposed by Algirdas **1:**265 3b
see also Il-Khanid dynasty. Yuan dynasty
Golden Horn. *or* Halic (waterway. Istanbul. Tur.)
major ref. in Istanbul 22:146:1b. *illus* 147
"Golden Horns, **The,"** or "Guldhornene" (poem by Oehlenschläger)
discussed in biography **8:**879 3b
Golden House of **Nero,** *or* Domus Aurea (palace. Rome. It.) **5:**341 1b
description **26:**987 1b, *map* 995
garden and landscape design **19:**662 2b
mosaic art 17:184:1a
Nero **8:**606:2b
Golden Islands (isls., U.S.): *see* Sea Islands
golden jackal, *or* Asiatic jackal, *or* Canis aureus (mammal)
description **6:**454:1a
golden larch. *or* Pseudolarix amabilis (bot.) **5:**341:2a
Golden League, *or* Borromean League (rel.)
founding by Pfyffer **9:**350:3a
"Golden Legend," *or* "Legenda aurea." *or* "Lombardica historia" (work by Jacobus)
discussed in biography **6:**466 1b
parable 23:113 1b
"Golden **Lotus,** The" (Chin. novel) *see* "Chin p'ing mei"
"Golden Lover, The" (work by Stewart)
discussed in biography **11:**265:1a
golden-mantled squirrel, *or* Citellus lateralis (mammal)
characteristics **5:**517:2b
virus host **3:**468:1b
golden marguerite, *or* Anthemis tinctoria. *or* yellow chamomile (bot.)
characteristics 3:71:1a
golden marmoset (mammal)
danger of extinction **23:**422:2b
golden mean (geom.): *see* golden

section
Golden Mean (philos.)
function in Aristotelian ethics **18:**634:2a
"Golden Mirror" (Chin. med. text)
role in Chinese medicine **23:**887:2a
golden mole, *or* Amblysomus duthiae (mammal) **5:**341:2b
rnajor ref: in Mammals **23:**407:2b, *illus.*
description **6:**331:2b
for a list of related subjects see PROPAEDIA: Section 313
see also marsupial mole
"Golden Notebook, The" (work by Lessing)
discussed in biography **7:**298:3b
golden number (chron.) **5:**341:3a
calendrical cdmputation **15:**474:2a
golden numher (math.)
derivation of Golden Section **25:**6:1a
golden oriole, *or* Oriolus oriolus (bird)
description **8:**1000:1a
migration patterns **14:**665:2b
Golden Pavilion (temple. Kyoto, Japan): *see* Kinkaku-ji
golden pennants, *or* Loudonia behrii (bot.)
description **7:**493:2a
golden pheasant, *or* Chrysolophus pictus (bird)
aviculture **1:**740:2b
Imprinting **14:**631:1a
golden plover, *or* Pluvialis apricaria (bird)
description **9:**525:1a, *illus.*
migration patterns **14:**666:2a; **29:**449:1a
golden pothos (bot.): *see* pothos
golden ragwort, *or* Scnecio aureus (bot.)
characteristics **5:**518:1a
golden rectangle (math.)
properties **25:**6:1a, *illus.*
golden rose (metalwork) **5:**341:3a
Golden Rule (ethical precept) **5:**341:3b
espoused by
book of Tobit **14:**807:1a
Clarke **18:**638:2b
Confucius **16:**656:1a
Golden Rule Jones (Am. businessman): *see* Jones, Samuel Milton
eoldeu section, *or* golden mean (geom.)
interior desiign **17:**5:1b
number games **25:**6:1a, *illus*
painting 25309:**1**b, *illus.* 305
Pythaeoreanism **25:**588:2b
Golden Section (group of paint.): *see* Section d'Or .
"Golden Serpent, The,'. *or* "La serpiente de oro" (work by Alegría)
discussed in biography **1:**234:2a
golden shiner, *or* American roach, *or* Notemigonus cryseleucas (fish)
description **8:**168:1b
golden silk spider (arachnid): *see* silk spider
Golden Spike National Historic Site (Utah, U.S.) **5:**341:3b
Golden Spurs, Battle of the, *or* Battle of Courtrai, *or* Battle of Kortrijk (Eur. hist.) **5:**342:1a
European warfare tactics **29:**672:2a
fought at Kortrijk **6:**966:2a
history of
Artois **19:**526:1b
Low Countries **23:**318:2b, 359:1a
medieval guilds **18:**711:2a
"Golden Staircase," *or* "Escalera Dorada" (sculp. by Siloé)
discussed in biography **10:**813:1b
Golden Stool (Ashanti tradition)
contribution of Osci Tutu **8:**1025:2a
significance in Ashanti society **1:**621:1b
golden swallow, *or* Kalochelidon euchrysea (bird)
colour picture *illus.* Plate 2 fol. **15:**100
Golden Temple (temple, Amritsar, India): *see* Harimandir
golden tree snake (reptile)
flying snakes **4:**853:2b
golden trout, *or* Salmo aguabonita (fish)
characteristics **11:**948:1a
golden-trumpet, *or* Allamanda cathartica (bot.)
Apocynaceae characteristics *illus.* **1:**483
golden tuft alyssum (bot.): *see* basket-of-gold
"Golden Warrior" (work by Muntz)
biographical fiction **23:**198:1b
Golden Whip (harness race)
history **5:**713:1a
golden whistler, *or* Pachycephala pectoralis (bird)
range **11:**707:3b
taxonomic variation **14:**943:1a
golden-winged sunbird, *or* Nectarinia reichenowi (bird)
colour picture *illus.* Plate 4 fol. **15:**100
Goldenberg, Emmanuel (Am. act.): *see* Robinson, Edward G.
goldencup oak (bot.): *see* canyon live oak
"goldene Arche, Die" (work by Franck)
discussed in biography **4:**932 2b
"goldene Vlies. Das" (work by Grillparzer): *see* "Golden Fleece, The"
goldeneye, *or* whistler (bird) **5:**342:1b
for a list ofrelated subjects see PROPAEDIA: Section 313
Goldenfoden, Abraham (Jewish au.): *see* Goldfaden, Abraham
goldenrain tree, *or* pride-of-India, *or* China tree, *or* varnish tree. *or* Koelreuteria paniculata (bot.) **5:**342:1b
goldenrod (bot.) **5:**342:2a
hay fever **13:**789:1a
for a list d related subjects see PROPAEDIA: Section 313
goldenseal, *or* orangeroot, *or* yellow puccoon, *or* Hydrastis canadensis (bot.) **5:**342:2b
goldentop, *or* Lamarckia aurea (bot.) **5:**342:3a
Goldenweiser, Alexander Alexandrovich (Am. anthro.) **5:**342:3b
criticism of totcmism **26:**581:2b
theories of magic **25:**91:2a
goldeye, *or* Hiodon alosoides (fish)
breeding behaviour **19:**231:2a
Goldfaden, Abraham, *or* Abraham Goldcnfoden (Jewish au.) **5:**343:1a
contribution to Yiddish drama **12:**843:1b; 29:1036:1b
Goldfield (Nev.. U.S.) **5:**343:1b
goldfinch (bird) **5:**343:1b
patterns of migration **14:**665:2b
for a list of related subjects see PROPAEDIA: Section 313
"Goldfinch, The" (paint. by Fabritius)
discussed in biography **4:**650:2b
goldfish, *or* Carassius auratus (fish) **5:**343:2a
aquariums **1:**499:3a
hearing 27:156:2b
learning **22:**882:1b, *illus.*
maximum longevity *table* **20:**473
pets **25:**538:1a
temperature change response 27:125:1a
for a list of related subjects see PROPAEDIA: Section 313
Goldfish, Samuel (Am. filmmaker and producer): *see* Goldwyn, Samuel
Goldfus, Emil R. (Sov. spy): *see* Abel, Rudolf Ivanovich
Goldhaher, Maurice (Am. phys.) **5:**343:3a
Goldie. Sir George Dashwood Taubman, *or* George Dashwood Goldie-Taubman (Br. colonial administrator) **5:**343:3b
role in
British colonialism in West Africa **29:**830:2a
history of Nigena **29:**912:2a
Golding, Louis (Br. au.) **5:**344:1b
Golding, William Gerald (Br. novelist) **5:**344:2a
contribution to English literature **18:**600E:2b
use of symbolism **23:**129:1b
goldleaf (art)
use in gilding **17:**143:2a
Goldman, Emma (Am. anarchist) **5:**344:2b
role in Anarchist movement **27:**462:1a
treatment by Palmer **9:**93:1a
Goldman and Salatsch Building (bldg., Vienna, Aus.)
design by Loos **7:**473:1a
Goldmann, Max (Aus. dir.): *see* Reinhardt. Max
Goldmark, Josephine Clara (Am. leader) **5:**344:3a
Goldmark, Karl (Hung. comp.) **5:**344:3b
Goldmark, Peter Carl (Hung.-U.S. engin.) **5:**344:3b
development of colour television **15:**235:1b
Goldmark, Rubin (Am. comp.)
relationship to Karl Goldmark **5:**344 3b
Goldoni. Carlo (It dram) **5:**345:1a
contribution to
comedy **23:**165:2b
decline of coinmedia dell'arte **3:**487:1b
Italian literature **22:**157:1b
ltalian theatre **28:**542:1b
member of Arcadian colony **1:**524:3a
relationship to Gozzi **5:**397:3b
Goldshoro (N.C., U.S.) **5:**345:2b
Goldsborough, Louis M. (U.S. mil. of.)
role in the Civil War **29:**237:2a
Goldschmidt, A. (art hist.)
classification of Byzantine ivories **27:**83:2b
Goldschmidt, Hans, *or* Johann Wilhelm Goldschmidt (Ger. chem.) **5:**345:2b
development of Thermit **11:**701:3b
production of carbon-free chromium **21:**407:1b
Goldschmidt, Meïr Aron (Dan. au.) **5:**345:3a
contribution to Danish literature **27:**17:1b
Goldschmidt, Richard Benedict (Ger. zool.) **5:**345:3b
Goldschmidt. Victor Mordechai (Ger. crystall.) **5:**346:1a
Goldschmidt, Victor Moritz (Swiss min.) **5:**346:1b
geochemical distribution studies **15:**938:1b
mineralogical phase rule 24:144:2a
Goldschmidt reduction process (met.)
development by Goldschmidt **5:**345:2b
Goldsmid, Sir Francis Henry, 2nd Baronet (Br. pol. activist)
association with Isaac Goldsmid **5:**346:3a
Goldsmid, Sir Frederick John (Br. mil. of.) **5:**346:2b
Goldsmid, Hiroshi Julian (Br. sci.)
development of thermoelectric devices **18:**526:1b
Goldsmid, Sir Isaac Lyon, 1st Baronet (Br. pol. activist) **5:**346:2b
goldsmith (artisan)
banking history of England **14:**600:2b
Goldsmith. Oliver (Can. au.)
contribution to Canadian literature **2:**788:1a; **15:**551:1b
Goldsmith, Oliver (Irish au.) **5:**346:3a
association with
Johnson **22:**391:2a
Newbery **23:**211:2a
Reynolds **10:**14:1a
contribution to encyclopaedias **18:**375:1b
English literature **18:**593:1a
views on sentimental comedy **23:**166:1a
goldsmith beetle, *or* Cotalpa lanigera
description **10:**743:2b
Goldsmiths–Kress collection (econ. library)
microfilms of rare books **22:**973:2b
Goldstein, Betty Naomi (Am. feminist and au.): *see* Friedan, Betty Naomi
Goldstein, Eugen (Ger. phys.) **5:**347:3a
Goldstein, Joseph Leonard (Am. genet.) **5:**347:3b
work with Brown **2:**559:3a
Goldstine, Herman H. (Am. math.)
development of computers **16:**642:1a
Goldwater, Barry Morris (U.S. sen.) **5:**348:1a
leadership of Republican Partv **9:**1036:1a
"Goldweigher's Field" (etching by Rembrandt)
discussed in biography **26:**651:1b
goldwork (met.) **5:**348:1b
development in
Aegean civilization 203229:1b, 230:1b
Korea *illus.* Plate 9 fol. **17:**660
Goldwyn, Samuel, *or* Samuel Goldfish (Am. filmmaker and producer) **5:**348:1b
Goldwyu Pictures Corporation (Am. movie studio)
role in movie history **24:**384:2a
"Goldyn Targe, The" (work by Dunbar)
discussed in biography **4:**271:3a
golem (Jewish folklore) **5:**348:2a
Golenishchev-Kutuzov, Mikhail Illarionovich (Russ. mil. comdr.): *see* Kutuzov, Mikhail Illarionovich
Golenishev papyrus (anc. Egy. ms.)
history of mathematics **23:**604:1b
"Golestan" (work by Sa'di): *see* "Rose Garden. The"
Goleşti (Rom.)
Arges district **1:**544:1b
golf (billiards game) **5:**348:3b
golf (sport) **5:**348:3a
major ref: in Sports 28:157:1a
championship and tournament records *list* **11:**143
history of sports **28:**178:2b
method of handicapping **5:**680:2b
modern hitting techniques **12:**270:1b
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL; golfers by name, *e.g.,* Palmer, Arnold: tournaments by name, *e.g.,* United States Open Championship
golf hall (sports equipment)
use in golf 28:159:1b
golf club (sports equipment)
use in golf **28:**159:2b
Golfito (C.R.) **5:**349:1a
Golgi, Camillo (It. physic. and cytologist) **5:**349:1a
Golgi apparatus, *or* Golgi complex (physiol.)
discovery by Golgi **5:**349:2a
function in
cell metabolism **15:**600:1b, 606:1b
human digestive system **17:**290:2a
human endocrine system **18:**405:1b
neuron **24:**801:1a
Golgi tendon organ (physiol.)
role in human sensory reception **10:**639:1b; **27:**167:1b, *illus.*
Golgotha, *or* Calvary (holy site. Jerusalem) **5:**349:2a
early Christian architecture **13:**973:1a
Goliad (Tex., U.S.) **5:**349:2a
goliard (medieval poet) **5:**349:2b
contribution to music **24:**502:1b; **24:**553:1a
influence on Italian literature

22:153:1b
prosodic techniques **23:**103:2b
Goliath, *or* Goliath of Gath (bibl. fig.) **5:**349:3b
defeat by David **14:**786:2b
"Goliath" (aircraft)
design by
Farman, Henri **4:**685:3a
Farman, Maurice **4:**685:3b
goliath beetle (insect)
horns **21:**652:1a
goliath heron, *or* Ardea goliath (bird)
description **5:**883:3b
Goliathus giganteus (insect): *see* African goliath beetle
Goliathus regius (insect)
size **14:**93:2a
Golitsyn, Boris Alekseyevich (Russ. states.) **5:**350:1a
Golitsyn, Boris Borisovich, **Knyaz,** *or* Knyar Boris Borisovich Galitzin (Russ. phys.) **5:**350:2a
Golitsyn, Dmitry Mikhaylovich, Knyaz (Russ. states.) **5:**350:2a
role in history of Russia **28:**981:1b
Golitsyn, Vasily Vasilyevich, Knyaz (Russ. states.) **5:**350:2b
association with
Fyodor III **5:**64:3a
Gordon **5:**369:3b
Sophia **11:**16:2b
development of Russian education **28:**988:1b
Golkar, or Sebker Golongan Karya (Indon. org.)
place in Indonesian history **17:**760:2b
Golkonda, *or* Golkunda (hist. city, India): *see* Golconda
Gollancz, Sir Victor (Br. au. and publ.) **5:**350:3b
Golmud, *or* Ge'ermu, *or* Ko-erh-mu (China) **5:**351:1a
location *map* **16:**38
Tsinghai province **16:**212:2a
"Golo und Genoveva" (work by Müller)
discussed in biography **8:**406:2b
Golodnaya Steppe (reg.. U.S.S.R.): *see* Hungry Steppe
golomyanka (fish)
habitat **1:**805:1b
Golovin, Fyodor Alekseyevich, Graf (Russ. states.) **5:**351:1b
Golovkin, Gavriil Ivanovich, Graf (Russ. states.) **5:**351:1b
"Golovlyov Family, The," *or* "Gospoda Golovlyovy" (work by Saltykov)
place in Russian literature **26:**1021:1b
Golovnin, Vasily Mikhaylovieh (Russ. nav. of.) **5:**351:2a
place in history of Japan **22:**321:2a
Golpejera, Battle of (Sp. hist.)
role of Sancho II **10:**403:3b
"Golshah has removed her veil during a battle" (Islamic miniature)
Islamic arts *illus.* Plate 3 fol. **22:**76
"Golshan-e Ebrahimi" (work by Firishtah): *see* "Mahomedan Power in India"
"Golshan-e raz" (work by Shabestari): *see* "Mystic Rose Garden, The"
Golssenau, Arnold Friedrich Vieth von (Ger. writ.): *see* Renn. Ludwig
Golty, Friedrich (Ger. physic.)
study of equilibrium **27:**213:2a
Goltz, Gustav Adolf Joachim Riidiger, Graf von der (Ger. army of.) **5:**351:3a
history of Latvia **28:**1057:2b
Goltz, Wilhelm Leopold Colmar, **Freiherr** von der, *or* Goltz Pasha (Prussian soldier) **5:**351:2b
Goltzius, Hendrik (Du. engr.) **5:**351:3b
association with Mander **7:**766:3a
contribution to
Mannerism **7:**784:2b
medallic art **16:**551:2b
printmaking **26:**123:1b
portrait of
Brahe *illus.* **2:**459
Bredero *illus.* **2:**495
Goluchowski, **Agenor** Maria Adam, Graf (Aus. states.) **5:**352:1b
role in Austrian modern history **14:**512:2b
Goluchowski, **Agenor** Romuald, Graf (Aus. states.) **5:**352:1a
"Goly god" (work by Pilnyak): *see* "Naked Year. The"
Golyam Perelik Peak (mt., Bulg.)
physiography of Bulgaria **15:**350:2b
Gomal Pass (pass, Pak.): *see* Gumal Pass
Gomantak (dist., India): *see* Goa
Gomanton (cave, Mal.)
importance to Borneo **17:**764:2b
Gomara, Francisco **López** de (Sp. historiographer)
theories on prices, silver. and inflation **18:**736:1a
Gomarist, *or* Counter-Remonstrant, *or* Countra-Remonstrant (rel. group) **5:**352:1b
religious conflicts
Low Countries **23:**333:2b
Twelve Years' Truce **8:**910:3b
role in Synod of Dort **4:**189:1b
Gomarus, Franciscus, *or* Francis Gomar, *or* François Gomar (Du. theol.) **5:**352:2a
debate with Arminius **1:**569:1a
role in
history of
Low Countries **23:**333:2b
Netherlands Reformed Church **8:**617:2a
Synod of Don **4:**189:1b
teachings as basis for Gomarists **5:**352:2a
Gomati River, *or* Gumti River (riv., India) **5:**352:2b
physiography of Tripura **21:**138:2a
Gombaud, Antoine (Fr. au.): *see* Méré. Antoine Gombaud, chevalier de
Gombe (Nig.) **5:**352:2b
Gomherg, Moses (Am. chcm.) **5:**352:3a
Gombert, **Nicolas** (Flem. comp.) **5:**352:3b
Gombos, Gyula (Hung. premier) **5:**352:3b
place in history of Hungary **20:**766:1a
Gombroon ware (pottery) **5:**353:1a
kind of potter) 17:111:1b
Gombroaicr, **Witold** (Pol. au.) **5:**353:1a
contribution to Polish literature **25:**958:2a
Gomel (obl., U.S.S.R.) **5:**353:1b
economy of Belorussian S.S.R. **28:**1032:1a
Gomel (U.S.S.R.) **5:**353:2a
Gomer (Old Testament fig.)
Book of Hosea **14:**794:1b
Gomera (Canary Is., Sp.) **5:**353:2a
major ref. in Spain **28:**66:2b
Gomes, Diogo (Port. expl.) **5:**353:2b
association with Henry the Navigator **5:**853:3a
Gomes, Eduardo (Braz. pol.)
participation in Tenentismo movement **11:**630:2b
Gomes, Juvenico (Guinea-Bissau pol.)
role in history of Boe 2:318:3b
Gomes. Manuel Teineira (Port. pres.)
role in history of Portugal 25:1063:1b
gomez (Zor.)
used in purification rites **26:**861:1b
Gómez, José (Sp. bullfighter): *see* Joselito
Gómez, José Miguel (Cuban pres.)
maladministration of government **29:**752:1b
Gómez, Juan **Vicente** (Venez. dictator) **5:**353:2b
influence on Maracay **7:**811:3b
role in history of Venezuela **29:**495:1b
Gómez, Laureano (pres. of Colom.)
contribution to Colombian history **16:**582:2b
Gbmez, **Mariano** (Phil. pr.)
political persecution in Philippines **2:**647:3a
Gómez, Máximo (Cuban gen.)
role in Cuban independence movement **3:**774:1b
Gómez Castro, Laureano Eleuterio (Colom. pol.) **5:**353:3a
Gómez de Avellaneda, Gertrudis, *or* La Peregrina (Cuban writ.) **5:**353:3b
contribution to Latin-American literature **22:**845:2a
Gómez de la Serna, **Ramón** (Sp. writ.) **5:**354:1b
Gómez de Quevedo y **Villegas,** Francisco (Sp. satirist)
exponent of conceptismo **3:**514:2b
Gómez Farias, **Valentín** (Mex. leader) **5:**354:1b
role in Mexican history **24:**43:1b
Gómez Palacio (Mex.) **5:**354:2a
Gómez y Baez, Maximo (Cuban rev. comdr.) **5:**354:2b
Gommatesvara (Jainism): *see* Bahubali
Gomorrah (Old Testament): *see* Sodom and Gomorrah
Gompers, Samuel (Am. labour leader) **5:**354:3a
role in establishment of American Federation of Labor **29:**243:2b; **29:**974:2a
Gompers **v.** Bucks Stove and Range Company (law case)
opinion given by Lamar **7:**113:3b
Gompertz function (gerontology): *see* age-specific death rate
Gomperz, Lucie (Br. potter): *see* Rie. Lucie
gomphosis (anat.)
structure of fibrous joints **28:**308:2b
Gomphostrobus (bot.)
feature of the Lebachia **7:**226:2a
Gomphrena globosa (bot.): *see* globe amaranth
Gomringer, Eugen (Ger. au.)
contribution to German literature **20:**37:2b
Gomulka, Wladyslaa (Pol. pol.) **5:**354:3b
relations with
Bierut **2:**205:1b
Khrushchev **6:**844:3a
Rokossovsky 10:143:3a
Soviet Union **28:**1012:2b
role in
international Communism **27:**454:2b
Polish history **9:**554:1a; **25:**936:1b
Poznan Riots **9:**659:2a
gonad, *or* sex organ (zool.) **5:**355:3a
animal
Echinodermata **17:**886:1b, 891:1a
migration **14:**669:2b
origin and development **20:**450:1a, *illus.*
comparative anatomy
animal tissues and fluids **28:**675:2b
endocrine systems **18:**401:1b
mating behaviour **14:**677:2a
reproductive systems **26:**682:1b *passim to* 695:1a
sexual behaviour **27:**245:1a *passim to* 252:1a
human
alterations in growth rate **20:**468:1b
development **26:**696:2a
drugs and drug action **17:**511:2a
embryologic development **20:**464:1a
exposure to ionizing radiation **26:**510:2b, *tables* 511, 512
genetic and hormonal factor **27:**254:1a
for a list of related subjects see PROPAEDIA: Section 337
see also ovary: testis
gonad-stimulating substance, *or* gamete-stimulating substance (biochem.)
function in endocrine systems of echinoderms **18:**404:1b
gonadal dysgenesis (congenital disorder): *see* Turner's syndrome
gonadotroph (anat.)
role in human endocrine system **18:**410:2a
gonadotropin, *or* gonadotropic hormone
animal behaviour **14:**632:2a
animal reproduction **26:**694:2a
description **14:**907:2a
disorders
shortage during myxedemia **8:**471:3a
therapy for cryptorchidism **3:**768:3b
treatment of female infertility **17:**264:2b
drugs and drug action **17:**511:1a, 514:1b
endocrine function **18:**401:1b, 410:2a
human development **20:**471:2a
mating process **14:**677:2a
menstrual cycle in mammals **26:**702:2b
see also follicle-stimulating hormone: luteinizing hormone
gonadotropin-releasing hormone, *or* GnRH, *or* LHRH. *or* luteinizing hormone-releasing hormone (biochem.)
function in human endocrine system **18:**409:1a, 427:2a, 430:2a
Gonaïves, *or* Gonaibo (Haiti) **5:**355:3a
demography of Haiti **29:**760:1a
gonane (chem.)
structure of steroids **15:**890:1b, *table* 891
Gonardiya (Hindu au., mystic. and philos.): *see* Patanjali
Gonâve, Golfe de la (gulf. Haiti)
geography of Haiti **29:**759:1a
Gonâve, La (is., Haiti)
geography of Haiti **29:**759:1b
gonbad (mausoleum): *see* türbe
Gonbad-e Qabus (tomb. Iran)
mausoleum architecture of Seljuq Turks **12:**48:3b
Gonbad-e Sorkh (tomb. Maragheh, Iran)
feature of Maragheh **7:**812:1b
Gonçalves, Antonio Aurelio (C.Verdian urit.) **5:**355:3b
Gonçalves, Hermenegildo (Port. ruler)
role in medieval history of Portugal **25:**1056:1a
Gonçalves, Lopo (Port. expl.)
discover) of Cape Lopez in Gabon **9:**620:1a
Gonçalves, Nuno (Port. paint.) **5:**355:3b
portrait of Henn the Navigator *illus.* **5:**852
Gonçalves de **Magalhães,** Domingo Jose (Braz. au.)
contribution to Latin-Amencan literature **22:**845:1b
Gonçalves Dias. **Antônio** (Braz. poet) **5:**356:1b
contribution to Maranhense literature **7:**813:1b
Goncharov, Ivan **Aleksandrovich** (Russ. writ.) **5:**356:2b
contribution to
Russian literature 26:1021:1a: **28:**965:2a
travel writing 23:194:2b
Goncharova, Natalya, *or* Nataliya Sergeyevna Goncharova. *or* Natalya Gontcharova (Russ. art.) **5:**356:3a
contribution to
ballet costume design **28:**606:1a
Rayonism **9:**967:2b
Concourt, Edmond, *or* Edmond-Louis-Antoine Huot de Goncourt (Fr. au.) **5:**356:3b
contribution to
French literature **19:**580:2b
Realism **9:**974:2a
influence of an prose in European culture **18:**814:1b
role in Watteau's resurgence **12:**530:2a
writing of "Journals" 23:198:2b

Goncourt, Jules, *or* Jules-Alfred Huot de Goncourt (Fr. au.) **5**:356:3b
  contribution to French literature **19**:580:2b
  Realism **9**:974:2a
  influence of art prose in European culture **18**:814:1b
  role in Watteau's resurgence **12**:530:2a
Gond (people) **5**:357:1b
  history of Gondwana region **5**:358:2a
  homeland in Maikala Range **7**:705:2a
  tribal mythology and folklore of Madhya Pradesh **21**:145:1a
  for a list of related subjects see PROPAEDIA: Section 511
Gonda (dist., India)
  major ref. in Gonda **5**:357:2b
Gonda (India) **5**:357:2a
Gondelach, **Franz** (Ger. engr.)
  role in development of glassmaking **17**:205:2a
Gonder, *or* Begemder. *or* Begemdir and Simen (prov.. Eth.) **5**:357:2b
Gonder, *or* Gondar (Eth.) **5**:357:2b
  role in Ethiopian history **17**:825:2b
Gonderian age (Eth. hist.)
  major ref in Eastern Africa **17**:825:2b
Gondeshapur, Academy of (school. anc. Pers.)
  contribution to higher education in Persia **18**:25:1a
  role of
    Khosrow I **6**:842:2b
    Shapur I **10**:700:1b
Gondi. Albert (Florentine dipl. and pol.)
  member of Gondi family **5**:357:3b
Gondi, **Antoine II** (Fr. banker)
  patronage of Catherine de Médicis **5**:357:3b
Gondi, Henry I (Fr. bp.)
  role in Gondi family **5**:358:1a
Gondi, Jean-Baptiste (Fr. hist.)
  steward to Catherine de Médicis **5**:357:3b
Gondi, **Jean-François** (Fr. archbp.)
  role in Gondi family **5**:358:1a
Gondi, Jean-Franfois-Paul de (Fr. pol.): *ree* Retz, Jean-François-Paul de Gondi. cardinal de
Gondi, **Jérôme II** (Fr. hist.)
  service to French throne **5**:357:3b
Gondi, **Philippe-Emmanuel** (Fr. mil. comdr.)
  service to France **5**:358:1a
Gondi, Pierre (Fr. card.)
  service to French throne **5**:357:3b
Gondi laneuage
  member of Dravidian languages **22**:715:1a
  related cultural group **5**:357:1b
gondola (boat) **5**:358:1a
  major ref. in Venice **29**:497:2b, *illus.* 498, 499
gondola (freight car)
  use **4**:970:3a
Gondomar, **Diego** Sarmiento de **Acuña,** conde de (Sp. dipl. and ambassador) **5**:358:1b
  association with James 1 **6**:481:3b
Gondophernes, *or* Gathaspar, *or* Gondophares, *or* Guduphara (Indo-Parthian k.) **5**:358:2a
  role in history of Iran **21**:880:2a
Gondwana (hist. reg., India) **5**:358:2a
Gondwana province, *or* East Antarctica (reg., Antarc.)
  geological structure of Antarctica **13**:846:2a
Gondwana sequence (geol.)
  cyclical planation surfaces **16**:734:1a
  evidence supporting continental dnft **25**:874:1a
Gondwana System (Indian geol.)
  development during Permian Period **19**:866:2b
  evidence of Gondwanaland **5**:358:2b
  existence during Jurassic Period **19**:874:2a, *map*
Gondwanaland (geol.) **5**:358:2b
  characteristics of etchplanation **16**:734:2b
  continental drift theory **17**:570A:2a
    passim to 570F:2a; **25**:873:2b
  Devonian **19**:851:2a
  Late Carboniferous **19**:861:2b
    passim to 864:2b, *map* 862
  Mesozoic **8**:50:3a
  Permian **19**:868:2a
  geomorphology of
    Antarctica **13**:846:1b, 857:2b
    Indian Ocean **25**:194:1a
    Sri Lanka **28**:180:1a
  origin of Osteoglossomorpha **19**:231:1a
  for a list of related subjects see PROPAEDIA: Section 241
"Gone with the Wind" (film)
  contribution of Menzies **8**:24:3b
  makeup by Westmore **12**:608:1a
"Gone with the Wind" (novel by Mitchell)
  discussed in biography **8**:194:1a
  scope and dimension in novels **23**:128:2a
gonfalonier, *or* gonfaloniere (medieval It. offi.) **5**:358:3a
gonfaloniere di giustizia (medieval offi., Florence, It.)
  government of Florence **5**:358:3a
gonfalonieri di compagnia (medieval offi., Florence, It.)
  organization of people's militia **5**:358:3a
gong (mus. instru.) **5**:358:3b
  use as percussion instrument **24**:654:1a, 655:2a
  use in
    East Asian music **17**:692:1b, 693:2b. 698:1a
    rituals **26**:871:1a
    Southeast Asian music **27**:874:2a
    passim to 878:2a
  for a list of related subjects see PROPAEDIA: Section 624
Gong **Dingan** (Chin. au.): *see* Kung Tzu-chen
Gong Gong, *or* Gong Qinwang (Chin. offi.): *see* Kung Ch'in-wang
Gong **Xian** (Chin. paint.): *see* Kung Hsien
Gong Zizhen (Chin. au.): *see* Kung Tzu-chen
gongbi (Chin. paint.): *see* kung-pi
gongfu (martial art): *see* kung fu
Gongga Shan (mt., China): *see* Minya Konka
Gongola (state, Nig.) **5**:359:1a
Gongola River (riv., Nig.) **5**:359:2a
  physiography of Bauchi **1**:966:1b
gongoli (Af. mask)
  place in African arts **13**:164:1a
Góngora, Caballero y (Colom. archbp.): *see* Caballero y Ghngora
Góngora y Argote, Luis **de** (Sp. poet) **5**:359:2a
  association with El Greco **5**:452:2a
  Córdoba's cultural image **3**:626:2a
  culteranismo in Spanish literature **28**:79:1b
  revival influenced by Salinas **10**:355:1a
gongorismo, *or* Gongorism (Sp. lit. style)
  comparison with Marinism **7**:851:2a
  contributions of
    Carrillo y Sotomayor **2**:900:2a
    Góngora y Argote **3**:782:1b: **5**:359:2b
Gongsun Hong (Chin. schol.): *see* Kung-sun Hung
Gongsun Long (Chin. philos.): *see* Kung-sun Lung
goniatite (paleon.)
  index fossils of
    Devonian **19**:856:1a *passim* lo 857:2b, *table*
    Lower Carboniferous **19**:859:2b
    Upper Carboniferous **19**:864:1a. *table* 865
Goniliaputra (Hindu au.. mystic, and philos.): *see* Patanjali
gonin-gumi (neighborhood assoc.) Japan **22**:318:1a
Gonionemus (jellyfish) **5**:359:3b
  for a list of related subjects see PROPAEDIA: Section 313
Conionemus **vertens** (jellyfish) characteristics **5**:359:3b
Gonja (people): *see* Guang
gonnardite (min.)
  structure and properties *table* **12**:908
  zeolite in the natrolite group **8**:557:1b
gonne (anc. weapon): *see* onager
Gonne, Maud, *or* Maud MacBride (Irish patriot) **5**:359:3b
  friendship with Ycats **12**:829:3b
gonococcal conjunctivitis (eye disorder)
  description **3**:540:2a
gonococcus, *or* Neisseria gonorrhoeae (bac.)
  cause of
    endocarditis **4**:490:1b
    gonorrhea **5**:360:1a
  nutritional requirements **25**:54:1b
  parasitic bacteria **17**:314:2a
gonoduct (zool.)
  function in arthropod reproduction **14**:94:1b
gonophore (zool.)
  coeienterate reproduction **14**:680:2b; **16**:524:2a
gonopod, *or* gonopodium (zool.)
  millipede reproduction **14**:682:1b
gonopore (zool.)
  function in arthropod reproduction **14**:94:1b
Gonorhynchiformes (fish order)
  classification **19**:203:1b
Gonorhynchus gonorhynchus (fish): *see* beaked salmon
gonorrhea, *or* clap. *or* gleet, *or* morning drop, *or* running rage (path.) **5**:360:1a
  association with
    chlamydia **3**:249:3b
    joint diseases **28**:325:2b
  cause of
    blindness **2**:283:2b
    leukorrhea **7**:304:1b
  causes, symptoms. and treatment **21**:536:2a
  example of
    reproductive system disease **26**:708:1b
    sexuallly transmitted diseases **10**:676:2b
    urethritis **12**:204:1a
  resistance to penicillin treatment **19**:723:1b
  for a list of related subjects see PROPAEDIA: Section 423
gonozooid (zool.)
  cnidarian colonies **16**:524:2a
Gonsalvus Hispanus (Franciscan friar)
  association with Duns Scotus **4**:278:3a
Gontcharova, Natalya (Russ. an.): *see* Goncharova. Natalya
Gonthier de Biran, Marie-Franfois-Pierre (Fr. states. and philos.): *see* Maine de Biran. Marie-François-Pierre
Gontran (k. of Burgundy): *see* Guntram
Gonville and Caius Hall (Cambridge, U.K.)
  designed by Caius **9**:836:3b
  Renaissance architecture 13:1011:2b
Gonyaulax (zool.)
  poisonous Protozoa **26**:307:1b
Gonyaulax catenella (zool.)
  paralytic shellfish poisoning **25**:902:2a, *table* 905
Gonyaulax polyedra (zool.)
  bioluminescent chemical reactions **2**:225:1b
  cause of red tide **9**:986:1b
Gonyaulax tamarensis (zool.)
  paralytic shellfish poisoning **25**:902:2a. *table* 905
Gonzaga, Federigo **II,** *or* Federigo II (duke of Mantua)
  history of the Gonzaga dynasty **5**:360:3a
Gonzaga, Giovan Francesco I, *or* Francesco I (duke of Mantua)
  history of the Gonzaga dynasty **5**:360:2b
Gonzaga, Giovan Francesco **II,** *or* Gianfrancesco II (duke of Mantua)
  association with Vittorino da Fcltre **20**:726:2a
  history of the Gonzaga dynasty **5**:360:2b
  patronage of
    Mantegna **7**:795:3b
    Monteverdi **8**:286:2b
Gonzaga, **Giovan** Francesco III, *or* Francesco II (duke of Mantua)
  history of the Conzaga dynasty **5**:360:2b
Gonzaga, Ludovico (marquess of Mantua)
  patronage of Mantcgna **7**:795:2b
Gonzaga, Luigi I, *or* Luigi *I* (ruler of Mantua)
  establishment of Conzaga dynasty **5**:360:2b
  overthrow of Bonacolsi **22**:209:2a
Gonzaga, **Tomás António,** *or* Dirceau (Port. poct) **5**:360:3b
  contribution to Arcádia Lusitana **1**:524:2b
  return to native tradition 25:1067:2a
"Gonzaga Cycle" (paint. by Tintoretto)
  discussed in biography **11**:790:3a
Gonzaga dynasty (It. dynasty) **5**:360:2a
  deposition of Bonacolsi family **2**:350:3a
  history of Mantua **7**:798:2b
  patronage of Mantegna 7:795:3a
Gonzaga Myszkowski, Aleksander **Wielopolski,** Margrabia (Pol. states. and margrave): *see* Wielopolski. Aleksander, Hrabia
Gonzales, Pancho, *or* Pancho Gonzalez, *or* Richard Alonzo Gonzales, *or* Richard Alonzo Gonzalez (Am. athlete) **5**:360:3b
González, Felipe (pr.min. of Sp.)
  role in Spanish Socialist Workers' Party **11**:71:2b
González, Fernán (count of Castile): *see* Fcrndn González
González, José Victoriano (Sp. paint.): *see* Gris. Juan
González, Julio (Sp. sculp.) **5**:361:1a
  sculpture **27**:109:2b
  technique of forging **27**:51:1b
González, Manuel (pres. of Mex.) **5**:361:2a
González, Pablo (Mex. gen.)
  conflict with Zapata **12**:897:3a
Gonzalez, Pancho, *or* Richard Alonzo Gonzalez (Am. athlete): *see* Gonzales, Pancho
González de **Clavijo, Ruy** (Sp. dipl.) **5**:361:2a
González de Mendoza, Pedro, **Cardenal** (Sp. card.) **5**:361:2b
  association with Jiménez **6**:553:1a
González Márquez, Felipe (pr.min. of Sp.) **5**:361:3a
  see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
González Martinez, Enrique (Mex. poet) **5**:361:3b
  Latin-American poetry **22**:846:1b
González Prada, Manuel (Lat.-Am. au.)
  contribution to Latin-American literature **22**:845:2a
González Videla, Gabriel (pres. of Chile)
  role in history of Chile **16**:34:1a
Gonzalo Fernández de **Córdoba** (Sp. mil. comdr.): ***see*** Fernández

de Córdoba, Gonzalo
Gonzenbach, Carl Arnold (Swiss paint. and engr.)
engraving of
Gotthelf *illus.* **5:**386
Herwegh *illus.* **5:**894
goober (bot.): *see* peanut
Gooch, Sir Daniel, 1st Baronet (Br. engin.) **5:**361:3b
Gooch, George Peabody (Br. hist.) **5:**362:1a
Good, the (philos.)
major ref. in Plato and Platonism **25:**882:2b
altruism **1:**303:1a
Plato's ethics **18:**633:1b
Plato's metaphysics **24:**6:2b; **25:**698:2b; **25:**748:2a
good and evil
in philosophy
ethics **18:**628:1a
Idealism **25:**627:1b
philosophy of religion **25:**696:1b
passim to 703:1a
Plotinus **25:**889:1a
Socrates **25:**747:2a
in religion
Adam and Eve **17:**384:1b
Apocalypticism **17:**373:2b
Augustine's view **14:**387:1a
Buddhism **15:**271:2a, 297:1a
Christianity
Christian and Greek ethics compared **16:**316:1a
evil due to human freedom **16:**331:1a
monastic conquest of evil **26:**1035:2b
progressive millenarianism **17:**379:1a
Satan as origin of evil **16:**323:2b
satanism **10:**465:2a
dualistic religions **26:**597:2b
evil as pollution **26:**857:2a
Hinduism **20:**599:2b
see also evil, problem of
"Good-Bye to All That" (work by Graves)
discussed in biography **5:**434:2b
place in English literature **18:**600C:1a
"Good Companions, The" (work by Priestley)
discussed in biography **9:**696:2b
"Good Conscience, The," *or* "Las buenas conciencias" (work by Fuentes)
discussed in biography **5:**33:3b
"Good Earth, The" (work by Buck)
discussed in biography **2:**597:3a
good faith
international law **6:**351:1a; **21:**728:1a
Good Feelings, Era of 5:362:1b
Good Friday, *or* Great Friday **5:**362:2a
church year **16:**362:2b
good function
properties retained in convolution **13:**516:2b
"Good Gray Poet: A Vindication, The" (work by O'Connor)
criticism of Whitman **12:**639:3a
Good Hope, Cape of (prov. and cape, S.Af.): *see* Cape of Good Hope
"Good Housekeeping" (Am. mag.)
magazine publishing history **26:**485:1a
Good-King-Henry, *or* Chenopodium bonus-henricus, *or* mercury (plant)
description **5:**366:1a
Good Neighbor Policy 5:362:2b
effect on U.S.–Latin American relations **22:**840:1b
role of
Borah **2:**378:1a
Roosevelt **26:**1001:2b
Sandino **10:**411:3b
good-night (ballad) **5:**362:3a
for a list of related subjects see PROPAEDIA: Section 621
Good Office Committee, *or* GOC (Indon. hist.)
mediation of Renville Agreement **9:**1031:1a
Good Parliament of 1376 (Eng. hist.)
major ref. in United Kingdom **29:**42:1a
Gaunt's removal **4:**377:1b
impeachment cases **6:**270:3b
support of Edward the Black Prince **4:**380:2b
Good Queen Bess (q. of Eng.): *see* Elizabeth I
good-reasons theory 5:362:3a
Rationalism **25:**652:2b
Good Shepherd (art)
catacomb painting *illus.* **16:**259
mosaic *illus.* Plate 12 fol. **17:**188
motif in early Christian art **25:**331:1b, *illus.*
Good Shepherd Sister, *or* R.G.S., *or* Sisters of Our Lady of Charity of the Good Shepherd, *or* Sisters of Our Lady of the Good Shepherd, *or* The Religious of Our Lady of Charity of the Good Shepherd, *or* The Religious of Our Lady of Charity of the Refuge **5:**363:1a
"Good Soldier, The" (novel by Ford)
narrative technique **23:**128:1a; 133:1a
place in English literature **18:**600C:1a
"Good Soldier Schweik, The," *or* "Osudy dobreho vojaka Svejka za svetove valky" (work by Hasek)
discussed in biography **5:**737:3a
Pallenberg as Schweik **9:**90:1b
Piscator's staging **28:**588:2a
setting in Prague **25:**1079:2a
"Good Soldier Schweik, The" (work by Trnka)
Czech animated puppetry **24:**424:1a
"Good Woman of Setzuan, The," *or* "Der gute Mensch von Setzuan" (work by Brecht)
discussed in biography **2:**493:2b
Goodall, Jane, *or* Baroness Jane Van Lawick-Goodall (Br. ethol.) **5:**363:1b
"Goodbye to Berlin" (novel by Isherwood)
place in English literature **18:**600C:2b
Goode, George Brown (Am. zool.) **5:**363:1b
Goodeidae (fish): *see* Mexican topminnow
Goodeniaceae (bot.) **5:**363:2a
Goodenough Island, *or* Morata (is., Pap.N.G.) **5:**363:2a
Goodfellow's tree kangaroo, *or* Dendrolagus goodfellowi
representative Macropodidae species *illus.* **23:**400
Goodman, Benny, *or* Benjamin David Goodman (Am. mus.) **5:**363:2b
Chicago jazz style **24:**643:1a
Henderson's influence **5:**829:3b
Goodman, Nelson (Am. philos.)
contribution to
aesthetics **13:**22:1a, 23:2b
Pragmatism **25:**648:2b
Goodman, Paul (Am. soc. crit.)
contribution to Anarchist theory **27:**462:1b
Goodman, Theodosia (Am. act.): *see* Bara, Theda
Goodman Theatre (theatre, Chicago, Ill., U.S.)
relationship to Art Institute of Chicago **1:**596:3b
"Goodness Had Nothing to Do with It" (work by West)
discussed in biography **12:**587:2b
Goodnow, Frank (Am. pol. sci.)
contribution to political science **27:**402:2b
Goodpasture, Ernest William (Am. path.) **5:**363:3b
Goodpasture's syndrome (med. disorder)
description **20:**848:2a
Goodrich, Samuel Griswold, *or* Peter Parley (Am. writ.) **5:**364:1a
Goodrich, William B. (Am. act. and dir.): *see* Arbuckle, Fatty
Goodrich Company, *or* B.F. Goodrich Company (Am. tire mfr.) **5:**364:1b
Goodricke, John (Br. astron.)
discovery of
Cepheid variability **3:**35:3a
eclipsing variable star **4:**353:2a
study of
Algol **1:**266:2a
Beta Lyrae **2:**172:1a
Delta Cephei **3:**980:2b
goods (econ.): *see* commodity
goods waggon: *see* freight car
Goodsir, John (Scot. anat.) **5:**364:1b
influence on Virchow **12:**386:1b
Goodspeed, Edgar Johnson (Am. bibl. schol.) **5:**364:2a
Goodwin, Hannibal (Am. cler.)
early photographic film **24:**380:1b; **25:**771:1b
Goodwin, John (Eng. theol.) **5:**364:2b
Goodwin, Thomas (Eng. minis.) **5:**364:2b
Goodwin Sands (shoals, U.K.) **5:**364:3a
Goodwin v. Fortescue (Eng. law hist.)
constitutional struggle between James and Parliament **29:**58:1a
Goodyear, Charles (Am. inv.) **5:**364:3b
development of vulcanization process **10:**223:1b; **12:**438:2a; **21:**282:2b
revolution in contraception **15:**114:1a
Goodyear Tire & Rubber Company (Am. tire mfr.) **5:**365:1a
role of Litchfield **7:**397:1b
Goodyera pubescens (bot.): *see* downy rattlesnake plantain
Goodyera repens (bot.): *see* creeping ladies' tresses
googly (sports)
significance in cricket **28:**131:2b
googol (math.)
probabilistic number theory **25:**33:2a
Gooi (reg., Neth.)
Noordholland **8:**757:1a
Utrecht province **12:**221:2a
Goolagong, Evonne (Austr. athlete)
social history of Australia **14:**437:2b
Goole (Humbs., U.K.) **5:**365:1a
location *map* **29:**4
Goolwa (Austr.) **5:**365:1b
Goona (India): *see* Guna
Goondiwindi (Austr.) **5:**365:1b
gooney (bird): *see* albatross
"Goophered Grapevine" (work by Chesnutt)
discussed in biography **3:**177:3a
"Goops" (comic strip)
creation by Burgess **15:**582:1a
goosander (bird): *see* common merganser
goose, *or* l'oie (anc. Fr. board game) **5:**365:2a
goose (bird) **5:**365:2a
major ref. in Birds **15:**27:2b, *illus.* 28, 30, 34
commercial production
eggs **19:**365:2a
poultry farming **19:**146:1a
domestication **4:**908:3a, *table*
imprinting **22:**880:1b
migration patterns **14:**666:1a, 667:1b
use in weed control **12:**554:3b
for a list of related subjects see PROPAEDIA: Section 313
see also individual species, *e.g.,* Canada goose; greylag goose; nene
goose-bellied doublet (clothing): *see* peascod
goose hawk: *see* northern goshawk
gooseberry (shrub) **5:**365:2b
description **10:**38:1b
Saxifragales classification **13:**727:2b
scientific name, origin, and uses *table* **19:**131
for a list of related subjects see PROPAEDIA: Section 313
gooseberry garnet (min.): *see* grossular
gooseberry tomato (bot.): *see* strawberry tomato
goosefish (fish species) **5:**365:3b
Paracanthopterygii classification **19:**244:2b, 246:2a
for a list of related subjects see PROPAEDIA: Section 313
gooseflesh, *or* cutis anserina (physiol.)
cold reflex **17:**318:2b
goosefoot (bot.) **5:**366:1a
angiosperm evolution **13:**623:1b
Caryophyllales classification **13:**698:1a
somatic polymorphism in seeds **26:**678:1a
for a list of related subjects see PROPAEDIA: Section 313
goosegrass, *or* Galium aparine (bot.)
description **2:**41:2a
gooseneck (geol.)
constriction of meander **7:**990:1a
gooseneck process (met.): *see* piston process
Goossens, Sir Eugene (Br. conductor) **5:**366:1b
GOP (Am. pol. party): *see* Republican Party
gopak (dance): *see* hopak
Gopala (k. of Pala)
establishment of Palas power **21:**46:2a
Gopalachandra (Indian poet): *see* Giridharadaja
gopher, *or* Geomyidae, *or* pocket gopher (mammal) **5:**366:2a
major ref. in Mammals **23:**447:2a
passim to 451:1b, *illus.* 444, 450
comparison with tuco-tuco **12:**27:2a
competitive superiority in distribution **14:**1012:1b, *map*
mode of locomotion **14:**652:2b
for a list of related subjects see PROPAEDIA: Section 313
gopher snake (reptile)
varieties of
bull snake **2:**625:1b
indigo snake **6:**294:3a
gopher tortoise, *or* Gopherus
behaviour in courtship **26:**736:2a
characteristics of Testudinidae **11:**657:3a
tortoises **11:**860:2b
Gopi (Brahmin leader)
founding of Surat **11:**406:2a
gopi (Indian cowherds)
attraction for Krishna **7:**7:2a
Göppingen (W.Ger.) **5:**366:2b
gopura, *or* gopuram (arch.) **5:**366:3a
major ref. in South Asian Arts **27:**767:1b, 769:1b, *illus.* Plate 4 fol. 762
South Indian temple architecture **11:**43:1a
Gor (vegetation zone)
feature of Walof village **29:**917:1a
gora: *see under* substantive word (*e.g.,* Elbrus, Gora)
"Gora" (work by Tagore)
discussed in biography **11:**496:2a
"Gorakhavijaya" (work by Abd ul Karim)
place in Bengali literature **15:**309:2a
Gorakhnath, *or* Goraksanatha (Hindu yogi) **5:**366:3b
influence on Kanphata Yogi **6:**723:2a
Saivism in North India **20:**594:2a
shrine in Gurkha **5:**575:3a
Gorakhnath (mt., India)
part of Gir Range **5:**279:3b
Gorakhnathis (Hindu order): *see* Kanphata Yogi
Gorakhpur (India) **5:**366:3b
"Goraksasataka" (work by Gorakhnath)
discussed in biography **5:**366:3b
goral, *or* Naemorhedus goral (bovid) **5:**367:1a
Goransson, Goran (Swed. ironmaster)
contribution to Bessemer process **2:**168:3a

Gorazd (bp. of Prague)
role in Orthodox Church of Czechoslovakia **8**:1016:2b
Gorbachev, **Mikhail** Sergeyevich (Sov. pol.) **5**:367:1a
accession to power **28**:1016:2b
first secretary of Communist Party *list* **12**:136
influence on career of Gromyko **5**:508:3a
Shevardnadze **10**:734:1b
policy towards motion pictures **24**:405:1a
Gorbitz, Johan (Nor. paint.)
portrait of Abel *illus.* **1**:25
"Goahoduc" (work by Norton and Sackville) **5**:367:2a
influence of Seneca **10**:633:2a
place in
dramatic literature **23**:172:1b
English literature **18**:581:2b
"Gorch Fock" (Ger. ship)
use as training vessel **28**:765:2a
Gorchakov, Aleksandr Mikhaylovich, **Knyaz** (Russ. slates.) **5**:367:2b
association with Orlov **8**:1006:2b
negotiations with Bismarck **15**:122:1b
Gorchakov, **Mikhail** Dmitriyevich, **Knyaz** (Russ. states.) **5**:367:3a
Gordiacea (animal): *see* nematomorph
Gordian I, *or* Marcus Antonius Gordianus Sempronianus Ronianus Africanus (Ronian emp.) **5**:368:1a
emperor *list* **10**:153
role in Roman Empire history **20**:350:1a
Gordian **II,** *or* Marcus Antonius Gordianus Sempronianus Romanus Africanus (Roman emp.) **5**:368:1b
emperor *list* **10**:153
role in Roman Empire history **20**:350:1a
Gordian **III,** *or* Marcus Antonius Gordianus (Roman emp.) **5**:368:1b
enipcror *list* **10**:153
invasion of Sassanian Iran **21**:883:2a
role in Roman Empire history **20**:350:1a
Gordian knot (lang.) **5**:368:1b
significance to Alexander the Great **13**:245:1b
gordian worm (worm): *see* horsehair worm
Gordillo, Francisco (Sp. comdr.)
exploration of North Carolina **1**:749:3b
Gordimer, Nadine (S.Af. writ.) **5**:368:2a
contribution to South African literature **11**:34:3b
Gordin, **Jacob** (Jewish-Am. au.)
contribution lo Yiddish drama **12**:843:2b; **29**:1039:1b
Gordium (anc. city, Tur.) **5**:368:2b
ancient sites *map* **21**:927
capital of Phrygia **9**:408:1b
conquest by Alexander the Great **13**:245:1b
origin of Gordian knot legend **5**:368:1b
role in Anatolian history **28**:907:1a, 909:1a
source of Anatolian language information **22**:610:2a
Gordius (k. of Phrygia)
founder of Gordium **5**:368:2b
Gordon (dist., U.K.) **5**:368:2b
Gordon, **Aaron** David (Zionist leader) **5**:368:3a
Gordon, Adam Lindsay (Austr. poet) **5**:368:3b
contribution to Australian literature **14**:481:2a
Gordon, Arthur (Br. colonial offi.)
colonial history of Oceania **25**:251:1b
Gordon, Charles George, *or* Chinese Gordon (Br. gen.) **5**:368:3b
major ref: in The Sudan **28**:278:2b
association with Rhodes **10**:26:1b
command at Siege of Khartoum **6**:834:1a
defeat by al-Mahdi **7**:698:1a
exploration and mapping of Nile River 13:126:2a
foreign policies of Gladstone **5**:293:3b
influence on Lado Enclave **7**:94:1b
political activities in East Africa **17**:809:2a
role in
Egyptian history **11**:350:3a
Taiping Rebellion **16**:125:2a
Victoria's support **29**:508:2b
Gordon, Charles **William** (Can. minis.): *see* Connor, Ralph
Gordon, George (pr.min. of U.K.): *see* Aberdeen, George Hamilton-Gordon, 4th earl of, Viscount of Formartine, Lord Haddo, Methlick, Tarves, and Kellie
Gordon, Lord George (Br. pol. activist) **5**:369:2a
defense by Erskine **4**:549:3a
role in British modern history **29**:74:2b
Gordon. John B. (Confederate gen.) **5**:369:2b
role in Bourbon triumvirate **29**:330:2a
Gordon, Sir John Watson (Br. art.)
portrait of Chalmers *illus.* **3**:62
Gordon, **Judah** Leib, *or* Leon Gordon, *or* Yalag (Heb. writ.) **5**:369:3a
contribution to Hebrew literature **20**:549:2b
Gordon, Juliette **Magill** Kinzie (Am. leader): *see* Low. Juliette
Gordon, Lake (I., Tas., Austr.)
creation and size **5**:370:2b
Gordon, Patrick (Scot. mercenary) **5**:369:3b
Gordon, Richard Francis, Jr. (Am. astronaut) **5**:370:1a
Gordon. Rohert Jacob (Du. expl.)
exploration of Orange River 13:127:2b
Gordon, Walter **Lockhart** (Can. finance minis.) **5**:370:1b

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

Gordon, William (Scot. Jacobite): *see* Kcnmure, William Gordon, 6th Viscount
Gordon Memorial College (coll., Sud.)
Sudan's educational system **28**:274:1a
Gordon River (riv., Tas.. Austr.) **5**:370:2a
Gordon setter, *or* black-and-tan setter (dog)
description **10**:662:2a
Gordonia (bot.) **5**:370:2b
for a list of related subjects see PROPAEDIA: Section 313
Gordonia alatamaha (bot.): *see* franklinia
Gordonia **axillaris** (bot.)
description **5**:370:3a
Gordonia lasianthus (bot.): *see* loblolly bay
Gordonstoun School (Ger. school)
establishment in Elgin **4**:446:2b
Gordyene (anc. king.)
occupation by Phraates III **9**:407:2a
Roman-Parthian wars **21**:879:1b. *map* 877
Gore, Charles (Eng. cler.) **5**:370:3a
Gore, Spencer (Br. art.)
role in London group **7**:460:3a
Gore Mountain (mt., N.Y.. U.S.)
mining of garnet **5**:127:3a
"Gore ot uma" (work by Griboycdov): *see* "Wit Works Woe"
Gorecht (anc. reg.. Neth.)
association with Groningen **5**:509:1b
Gorée Island, *or* Ile de Gorée (is., Sen.) **5**:370:3b
European settlement of Dakar **3**:852:3b
Senegal **10**:634:3a; **29**:921:1a
restoration as a museum **24**:483:1b
Gorelic (E.Ger.): *see* Görlitz
Goremykin, Ivan Logginovich (Russ. offi.) **5**:371:1a
Goren, Charles Henry (Am. Bridge player) **5**:371:1b
Gorenko, Anna **Andreyevna** (Russ. poet): *see* Akhmatova. Anna
Gorevan carpet
colours **5**:873:1a
Gorgan, *or* Asterabad, *or* Gurgan (Iran) **5**:371:1b
association with Hyrcania **6**:206:3b
location *map* **21**:857
Gorgas, Josiah (Am. mil. of.) **5**:371:1b
Gorgas. William **Crawford** (U.S. Arm) surg.) **5**:371:2b
contribution to Colon **3**:463:3a
gorge (device)
history of fishing **4**:801:1a
gorge (geol.)
type of valley **12**:249:3b
Gorge Mountains (mts., China): *see* Wu Mountains
Gorge Tract (riv.. S.Af.)
Orange River physiography **13**:127:1b
gorgeous hush-shrike (bird): *see* four-coloured bush-shrike
Gorges, **Sir Ferdinando** (Br. colonist) **5**:371:2b
role in New England settlement **8**:634:3a; **29**:268:2b
Gorgey, Artur (Hung. army of.) **5**:371:3a
conflict with Kossuth **6**:970:3b
defeat by Jelacic **6**:525:3b
role in Hungarian revolution **20**:762:2b
Gorgias (Gr. philos.)
contribution to Greek literature **20**:402:2b
philosophical views
"Peri tou me ontos e peri physeos" **25**:582:1a: **25**:747:1a
Skepticism **25**:599:2a, 604:2a
Sophism **25**:602:2b
use of Eleatic methods **25**:580:2a
views on Greek unity **6**:416:3a; **20**:284:1b
"Gorgias" (work by Plato)
major ref. in Plato and Platonism **25**:883:2a
Callicles' doctrine of self-interest **25**:604:2b
denunciation of oratory **25**:748:1a
Gorgon (Gr. myth.) **5**:372:1a
association with Medusa **7**:1009:1a
depiction in sculpture *illus.* **27**:67
Gorgonacea (invertebrate order)
prehistory and taxonomy **16**:527:1b. *illus.* 525
Gorgonia (invertebrate order): *see* sea fan
gorgonin (biochem.)
sturcture of sea fan **10**:579:1a
Gorgonzola (It.) **5**:372:1b
Gorgonzola (cheese)
manufacturing technique **5**:372:1b
ripening in caves **2**:298:1a
Gorgosaurus (dinosaur) **5**:372:1b
for a list of related subjects see PROPAEDIA: Section 313
Gorham, George (Eng. cleric)
opposition by Phillpotts **9**:385:2a
"Gorhoffed" (poem by Gwalchmai) discussed in biography **5**:587:3a
Gori (U.S.S.R.) **5**:372:2a
Gorica (It.): *see* Gorizia
Goriceli Kocu Mustafa Bey (Ottoman states.): *see* Kocu Bey
gorilla (primate) **5**:372:2b
major ref. in Mammals **23**:421:1a. *illus.* 422, 429
blood group characteristics **15**:143:2b
comparison with orangutan **8**:979:2a
place in primate order **18**:931:1b
use of communication **14**:690:2b
for. a list of related subjects see PROPAEDIA: Section 313
Goring, Hermann, *or* Hermann Goering (Ger. minis.) **5**:372:3b
role in Germany's Third Reich **20**:96:1b. 98:1b. 159:1b
investigation of Reichstag fire **9**:1007:1b
organization of Gestapo **5**:227:1b
repression of Jews **7**:8:1a
Gorion, **Micah** Joseph bin (Jewish au.): *see* Berdichevskv. Micah Joseph
Gorizia, *or* Gorica. *or* Gorz (It.) **5**:373:3b
Gorj (dist., Rom.) **5**:374:1a
Gorkha (Nepal): *see* Gurkha
Gorkhali language: *see* Nepali language
Gorki, Maxim (Russ. writ.): *see* Gorky, Maksim
Gor'kij (obl., U.S.S.R.): *see* Gorky
Gor'kii (U.S.S.R.): *see* Gorky
Gorkogo Ulitsa (kt., Moscow, U.S.S.R.): *see* Gorky Street
Gorkovskoye Vodokhranilishche (res., U.S.S.R): *see* Gorky Reservoir
Gorky. *or* Gor'kii (obl., U.S.S.R.) **5**:374:1a
Gorky, *or* Gor'kij. *or* Nizhny Novgorod (U.S.S.R.) **5**:374:1b
significance in Soviet Union's Volga-Vyatka reeion **28**:950:1b
Gorky, **Arshile,** *or* Vosdanig Manoog Adoian (Am. paint.) **5**:374:2b
association with De Kooning **3**:930:3a
contribution to Abstract Expressionism **1**:42:1b
use of Automatism **1**:726:2a
Gorky, Maksim, *or* Alcksey Maksimovich Peshkov. *or* Maxim Gorki (Russ. writ.) **5**:374:3b
association with Lunacharsky **7**:560:1b
contribution to
children's literature **23**:220:1b
Russian literature **10**:256:2b; 26:1021:2a; **28**:965:2a
significance to
autobiographical writings **23**:202:1a
working class novel 23:138:1a
Gorky Central Park of Culture (park, U.S.S.R.)
importance to Soviet Union's cultural life **28**:967:2b
Gorky Colony (Russ. settlement)
development by Makarenko **7**:716:3a
Gorky Reservoir, *or* Gorkovskoye Vodokhranilishche (res., U.S.S.R.)
part of the Volga River **18**:853:2b
Gorky Street, *or* Gorkogo Ulitsa (st., Moscow, U.S.S.R.)
layout of Moscoa **24**:364:1a
Görlitz, *or* Gorelic (E.Ger.) **5**:376:1b
Gorlo Strait (U.S.S.R.)
features of White Sea **12**:633:3a
Gorlovka (U.S.S.R.) **5**:376:2a
Gorno-Altay autonomous oblast, *or* Gorno-Altai autonomous oblast, *or* Oyrot autonomous oblast (obl., U.S.S.R.) **5**:376:2a
Altay **1**:299:1b
Gorno-Altaysk, *or* Gorno Altaisk, *or* Gorno-Altajsk, *or* Oyrot Tura. *or* Ulala (U.S.S.R.) **5**:376:2b
Gorno-Badakhshan autonomous oblast, *or* Gorno-Badachsan autonomous oblast (obl., U.S.S.R.) **5**:376:2b
Badakhshan province **1**:781:3b
Pamir Mountain Area **14**:244:1a
Tadzhik S.S.R. **28**:1096:2a *passim to* 1099:1a
Gorodnya (riv., U.S.S.R.)
hydrography of Moscow **24**:360:2b
Goroka (Pap., N.G.) **5**:376:3a

Goron Dutse Hill (hill, Kano. Nig.)
part of Kano **6**:721:2b
Gorongosa Highlands (mt., Sofala, Moz.)
feature of Sofala **10**:933:1a
Gorongosa National Park (park, Moz.)
description and statistics *table* **8**:537
feature of Sofala **10**:933:1b
Gorontalese (people)
presence in Cslcbes **3**:9:1a; **17**:773:2b
Gorres, Johann Joseph von (Ger. writ.) **5**:376:3a
Gorres-Gesellschaft, *or* Gorres Society (Cath. soc.)
founded in honor of Gorres **5**:377:1a
Gorrie, John (Am. physic.) **5**:377:1a
development of refrigeration equipment **9**:998:1b; **26**:525:1a
significance to Apalachicola **1**:476:2b
Gorrio, Tobia (It. comp.): *see* Boito, Arrigo
Gorsky, Aleksandr (Russ. ballet director)
role in history of Bolshoi Ballet **2**:345:1b
Gorst, Sir **Elton** (Br. offi.)
role in history of Egypt **18**:180:2b
Gorter, Herman (Du. poet) **5**:377:1b
contribution to Dutch literature **4**:300:3a
Gorton. Sir John Grey (pr.min. of Austr.) **5**:377:1b
prime ministers *list* **1**:713
role in Australian political history **14**:438:2b
Gortyn, *or* Gortyna (anc. city. Gr.) **5**:377:2a
site of epigraphic remains **20**:663:1a
Gortyn, code of (anc. Gr.)
role in Greek legal tradirion **5**:458:1b
significance as artifact **5**:377:2b, *illus.*
Görtz, Georg Heinrich, Freiherr von (Ger. states.) **5**:377:2b
Gory . . . . : *see under* substantive word. *e.g.,* Swietkrzyskie, Gory
goryō (Japanese spirits) **5**:377:3b
Gorytes (wasp)
use of niiniicry in mating 24:114:1a
Gorz (It.): *see* Gorizia
Gorzow Wielkopolski (pro\.. Pol.) **5**:378:1a
location *map* **25**:912
Gorzon **Wielkopolski,** *or* Landsberg an der Warthe (Pol.) **5**:378:1a
location *map* **25**:913
Gosainji (Hindu leader): *see* Vitthala
Gosainthan. *or* Hsi-hsia-pang-ma Feng. *or* Shisha Pangma, *or* Xixiabangma Fcng (mt., China) **5**:378:1b
location *map* **16**:38
Gosala Maskariputra, *or* Gosalo Makkhaliputto, *or* Makkhali Gosala (Indian ascetic)
determinism 21:184:1b, 190:1b
doctrine of akriyavada **1**:193:3b
establishment of Ajivika 1:183:1a
Gosarhitrazh (Sov. law): *see* State Arbitration Tribunal
Gosbank, *or* Gosudarstvenny Bank S.S.S.R., *or* State Bank of the U.S.S.R.
major ref. in Banks and Banking **14**:611:1a
role in Soviet finance system **28**:958:1a
Goschen of Hawkhurst. George Joachim Goschen, 1st Viscount (Br. econ.) **5**:378:1b
Goscinny, René (Fr. writ.) **5**:378:2a
contribution to comic strip **15**:587:1b
Gosford (N.S.W., Austr.) **5**:378:2b
Gosford, **Archibald Acheson,** 2nd earl of, Baron Worlingham (gov. of Br. N.Am.) **5**:378:3a
goshawk (bird) **5**:378:3a
use in falconry **4**:664:2a
for a list of related subjects see PROPAEDIA: Section 313
Goshen (hist. rep.. Af.)
history of Botswana **27**:945:2b
Goshen (Ind., U.S.) **5**:379:1a
Goshen College (coll., Goshen, Ind., U.S.)
establishment in Goshen **5**:379:1a
goshenite (gemstone)
structure and properties *table* 5:170
Goshimpei (Japanese mil. group): *see* Imperial force
Goshirawaka (emp. of Japan)
emperor *list* **6**:497
Gosho Heinosuke (Japanese dir.) **5**:379:1a
Goshun (Japanese paint.): *see* Matsumura Gekkei
Gosiute, *or* Goshiute (N.Am. Indians) **5**:379:1b
Goslar (W.Ger.) **5**:379:1b
Goslicki, Wawrzyniec, *or* Laurcntius Grimalus (Pol. bp.) **5**:379:2b
Gosmold, Bartholomew (Br. expl.) **5**:379:3a
Gosnell, Harold F. (Am. pol. sci.)
study of voting behaviour **27**:403:2a
Gosnold, Bartholomew (Eng. expl.)
exploration of Cape Cod **3**:426:1b
Gospel (New Testament) **5**:379:3b
major refs. in Biblical Literature **14**:822:2a; Jesus: The Christ and Christology **22**:361:1a
Christian history **16**:253:2b *passim to* 258:1a
Crucifixion date discrepencies **15**:474:1a
ecumenism roots **16**:291:2b
historiography problems **20**:623:2a
kerygma and catechesis **6**:817:2b
Luther's interpretation **23**:366:1b
New Testament literary forms **14**:756:1b
Roman Catholic theology **26**:950:2a
significance in Christology **22**:370:1b
study of religion **26**:549:1a
writer's symbols **14**:793:2a
see also Diatessaron: gospels by name
Gospel (work by Marcion)
New Testament Apocrypha **14**:846:2a
Gospel According to . . . . (New Testament): *see under* substantive word. *e.g.,* John, Gospel According to
"Gospel According to Saint Matthew, The," *or* "Il vangelo secondo Matteo" (film by Pasolini)
discussed in biography **9**:183:2a
use of music **24**:416:1a
"Gospel and the Church, The," *or* "L'Evangile et l'Eglise" (work by Liosy)
discussed in biography **7**:452:1a
"Gospel as a Document of **Jewish** Religious History. The" (work by Baeck)
discussed in biography **1**:788:1a
"Gospel Book of Otto **III**" (medieval ms.)
"St. Luke" illumination *illus.* Plate 4 fol. **25**:346
"Gospel Book of the Court School of Charlemagne" (medieval ms.)
"St. Mark" illumination *illus* Plate 4 fol. **25**:346
"Gospel in Solentiname, The," *or* "El Evangelio en Solentiname" (work by Cardenal)
discussed in biography **2**:859:2a
Gospel Lectionary of **Gero** (Ottonian ms.)
development of manuscript illumination **25**:338:2b
gospel music (mus.) **5**:379:3b
development from spirituals **11**:103:3b
for a list of related subjects see PROPAEDIA: Section 624
Gospel of Thomas (Gnostic lit.): *see* Thomas, Gospel of
Gospel of Truth (Gnostic lit.): *see* Truth. Gospel of
"Gospel of Wealth, The" (work by Carnegie)
discussed in biography **2**:880:1b
"Gospels of Henry the Lion" (medieval ms.)
manuscript illumination *illus.* Plate 5 fol. **25**:346
Gospels of **Lothair** (codex): *see* Lothair, Gospels of
Gosplan, *or* Gosudarstvennyy Planovyy Komitet. *or* State Planning Committee (Sov. econ.) **5**:380:1a
economic planning in communist countries **17**:923:2a
renewal under Brezhnev **28**:1014:2a
Soviet economic management **28**:959:2b
five-year plans 28:1003:1b
legal authority **22**:943:1a
for a list of related subjects see PROPAEDIA: Section 536
"Gospoda Golovlyovy" (work by Saltykov): *see* "Golovlyov Family, The"
Gosport (dist., Hants, U.K.) **5**:380:1b
Gossaert, Jan (Flem. paint.): *see* Mabuse. Jan
gossamer-winged **butterfly** (insect) **5**:380:1b
Lepidoptera features and classification **21**:646:2b *passim to* 651:1a
for a list of related subjects see PROPAEDIA: Section 313
see also blue butterfly: copper butterfly; hairstreak
"Gossamer Years, The," *or* "Kagerō nikki" (Japanese diary)
Japanese literary diaries **22**:341:2b
gossan, *or* gozzan (min.) **5**:380:2a
phosphate minerals containing water 24:136:1a
source of alunogen **1**:304:3a
halotrichite **5**:649:1b
for a list of related subjects see PROPAEDIA: Section 214
see also limonite
Gossart, Jenni (Flem. paint.): *see* Mabuse. Jan
Gosse, Sir Edmund (Br. crit. and writ.) **5**:380:2a
approach to autobiography **23**:199:2b
Gosse, Philip Henry (Br. nat.) **5**:380:2b
role in aquarium construction **1**:499:3a
Gosse, Sylvia (art.)
portrait of Lansbury *illus.* **7**:150
Gosse, W. (Eng. paint.)
portrait of Gosse *illus.* **5**:380
Gossec, **François-Joseph** (Fr. comp.) **5**:380:3a
Gossen, H. H. (Ger. econ.)
theory of utility **17**:943:1a
Gosset, Louis-And16 (Fr. caric.): *see* Gill, André
Gosset, **William** Sealy (Br. sci.)
contribution to statistics **28**:233:1b
Gosstrakh (Sov. org.)
administration of insurance **21**:690:2a
Gossypiospermum praecox (bot.): *see* Venezuelan boxuood
Gossypium (bot.): *see* cotton
Gossypium arboreum (plant)
source of tree cotton **2**:348:3a
Gossypium barnhadense (bot.)
hybrid breakdown **18**:999:1b
Gossypium hirsutium (bot.)
hybrid breakdown **18**:999:1b
Gossypium tomentosum (bot.)
hybird breakdown **18**:999:1b
gossypol (chem.)
effect on cottonseed protein **19**:399:1a
removal from oil cake **8**:892:2b
use as male contraceptive **17**:511:2b
"Gosta Berlings saga" (novel by Lagerlof)
discussed in biography **7**:100:1a
Gostiny Dvor (bldg., Leningrad. U.S.S.R.)
Leningrad **22**:955:2a
Gosudarstvennaya Duma (Russ. state assembly): *see* Duma
Gosudarstvennaya Ordena Lenina Biblioteka S.S.S.R. Imeni **V.I.** Lenina (library, Moscow. U.S.S.R.): *see* Lenin Library of the U.S.S.R.
Gosudarstvennaya Tretyakovskaya Galereya (museum, Moscow. U.S.S.R.): *see* Tretyakov Gallery
Gosudarstvenny Akademichesky **Ansambl** Narodnogo Tantsa S.S.S.R. (Sov. org.): *see* State Academic Folk Dance Ensemble
Gosudarstvenny Akademichesky Bolshoy Teatr Soyuza **Sovet**skikh Sotsialisticheskikh **Respublik:** *see* Bolshoi Theatre
Gosudarstvenny Bank S.S.S.R.: *see* Gosbank
Gosudarstvenny Ermitazh (museum. Leningrad, U.S.S.R.): *see* Hermitage
Gosudarstvennj **Muzey Izobrazitel**nykh Iskusstv Imini **A.S. Pushkina** (museum, Moscow, U.S.S.R.): *see* Pushkin Fine Arts Museum
Gosudarstvenny Universalny **Magazin** (Sov. Co.): *see* GUM
Gosudarstvennyy Planovyy Komitet (Sov. econ.): *see* Gosplan
gosvamins (Hindu teachers)
role in Caitanya movement **2**:726:3a
Got, Bertrand de (pope): *see* Clement V, Pope
Gota (riv., Swed.)
physiography of Sweden **28**:332:2b
waterfalls at Trollhattan **11**:939:3b
Gota Canal (canal, Swed.) **5**:380:3b
achievements of Charles XIV John **3**:121:3a
canal developments in the nineteenth century **26**:391:1a
contribution of Thomas Telford **11**:617:3a
Götaland (reg.. Swed.) **5**:381:1a
physiography and development of Sweden **28**:332:1b *passim to* 336:1b
Götar (people)
settlement in Sweden **28**:333:2a
Gotarzes I, *or* Godarz I (k. of Parthia) **5**:381:1b
Gotarzes **II,** *or* Godarz II (k. of Parthia) **5**:381:1b
Gotaverken shipyard (shipyard, Swed.)
example of ship construction techniques **21**:489:1b
Gotch. Frank (Am. wrestler) **5**:381:2a
role in history of wrestling **12**:769:2b
Goteborg, *or* Gothenburg (Swed.) **5**:381:2b
Baltic Sea economy **18**:841:2a, *map* 840
Sweden's physiography and development **28**:333:1a *passim to* 338:2a
Goteborg och Bohus (co.. Swed.) **5**:381:3b
Gotemba (Japan) **5**:381:3b
Gotrra (El Sal.): *see* San Francisco Gotera
Goth, *or* Goths (people) **5**:382:1a
major ref in Europe **18**:686:2b
battles of Adrianople 1:109:2b
Ephesus **4**:518:3b
Taginae **11**:495:2a
conversion to Arianism **16**:260:2a
defeat by Belisarius **2**:64:1b
descriprion by Jordanes **6**:617:2b
"Getica" **18**:896:1b
historical role in Balkan region **14**:574:2a

Byzantine Empire **15:**423:2a
Europe **18:**694:1b
Gaul **19:**449:1a
Germany **20:**45:2a
migration **13:**982:1b
Provence **19:**546:1b
Roman Empire **20:**342:2b *passim to* 359:1b, *maps* 320, 357
Roman North Africa **24:**912:2b
penetration of Eurasian Steppe **28:**241:1b *passim to* 245:1a
use of fortifications **29:**582:2a
Gotha (E.Ger.) **5:**382:2a
development of civil education **18:**45:1a
Gotha (Ger. aircraft)
World War I bomber development **29:**619:2b
Gotha Program (Ger. hist.)
role of Liebknecht **7:**342:3a
Gotham, Wise Men of (Eng. folk characters) **12:**713:1b
Gothardt, Mathis (Ger. art.): *see* Matthias Grünewald
Gothayimbala Katava (Ceylonese dance-drama)
Ceylonese masked drama **27:**757:1b
Gothenburg (Swed.): *see* Göteborg
Gothenburgian Stage (geol.)
marine stratigraphic division of Holocene Epoch *table* **19:**906
Gothic (typeface)
Japanese typography **26:**90:2b, *illus.*
Gothic alphabet **5:**382:2b
major ref. in Writing **29:**1003:2a, *illus.* 1000
design by Ulfilas **12:**114:1a; **22:**657:2b
for a list of related subjects see PROPAEDIA: Section 514
see also Gothic language; Gothic literature
Gothic architecture
major refs. in Gothic art **5:**382:3a; The History of Western Architecture **13:**990:1a
domestic architecture **17:**22:1a, *illus.* 3; **18:**718:1a
influence on
Goethe **20:**182:1b
Romanticism **10:**161:2b
restoration principles **1:**596:1a
role of
craftsmen **14:**112:2b
Suger **11:**357:1b
structure and design **13:**947:2a *passim to* 951:2a
cathedral interiors **17:**3:1a
comparison with Romanesque **13:**986:2a
elements
arcade **1:**524:1a
arch **15:**324:2a
capital **2:**830:2b
column **3:**477:1b
cusped arch **3:**810:2a
diaper **4:**67:2b
foil **4:**858:3a
gable **5:**66:2a
pinnacle **9:**456:1b
rose window **10:**182:3a
sculptural ornamentation **27:**87:1b
spire **11:**102:3a
vault **13:**942:2b, *illus.*
styles
Burgundian **2:**648:1b
Cistercian **3:**331:1b
Norman **8:**767:2a
traditions
Bohemia **2:**327:2a; **16:**917:1a
France **19:**466:2b; **25:**433:2a
Germany **20:**64:1a
see also Gothic Revival; and individual buildings and architects by name
Gothic art **5:**382:3a
Bohemian school **2:**327:1b
branches
architecture: *see* Gothic architecture
drapery **4:**215:2a
floral decoration **17:**97:2a
furniture **17:**47:1b *passim to* 61:1b
chests **3:**179:2a
Chippendale **3:**243:3a
gardens **19:**663:2b
illuminated manuscripts **25:**316:2b
jewelry **10:**79:3b; **17:**478:2a
literature: *see* Gothic literature
metalwork **17:**149:1b *passim to* 161:2a
painting **25:**341:2a, *illus.* Plates 6–8 fol. 346
pottery **17:**114:1a, 117:1b
sculpture **27:**44:1a, 53:2b, *illus.* Plate 1 fol. 42; **27:**87:1b
contribution by
Botticelli **2:**413:3b
Brunelleschi **2:**577:1a
Colombe **3:**460:3b
Crivelli **3:**741:3a
Dürer **4:**289:3a
Giovanni **5:**279:1a
Martini **7:**892:1a
Pisano **9:**470:3a
influence on Ruskin **10:**249:1a
regions
France **19:**472:1a
Spain **25:**356:1b
see also Romanesque art
Gothic harp (mus. instr.)
medieval frame harps **4:**917:3b
Gothic language **5:**384:1a
Germanic languages **22:**657:2b *passim to* 661:1a
use in German literature **20:**27:1b
for a list of related subjects see PROPAEDIA: Section 514
see also Gothic alphabet; Gothic literature
Gothic Line (W.W. II)
Italian campaign **21:**792:1a
Gothic literature
Bible **14:**763:2b, 818:2a
see also Gothic alphabet; Gothic language
Gothic novel **5:**384:1b
major ref. in The Art of Literature **23:**134:2b
contribution by Lovecraft **7:**517:1b
origins of mystery story **8:**469:3a
place in romance literature **23:**123:2a
Gothic Revival **5:**384:2a
branches
architecture **13:**1029:2b
contribution by Scott **10:**564:3a
theories on firmitas **13:**957:1b
furniture **17:**64:2a, 66:1b
interior design **17:**33:2a, *illus.* 3
stained glass **17:**191:1b
relationship to Gothic art **5:**384:1a
role of Morris **8:**337:2a
Gothic script (calligraphy): *see* black letter
Gothic Society, *or* Götiska Förbundet (Swed. lit. soc.)
significance in Swedish literature **27:**15:1b
"Gothic Symphony" (work by Brian)
discussed in biography **2:**508:2b
Goths (people): *see* Goth
Gótico, Barrio (dist., Barcelona, Sp.)
feature of Barcelona **14:**613:1b
"gotische Bibel, Die" (work by Streitberg)
discussed in biography **11:**315:3a
Götiska Förbundet (Swed. lit. soc.): *see* Gothic Society
Gotland (is., Swed.) **5:**384:3b
coastal feature of Sweden **18:**840:2b, *map*
memorial stone from eighth century *illus.* **18:**896
possession disputed by Sweden and Denmark **17:**234:1a; **28:**342:2b
Sweden's physiography and development **28:**333:1a *passim to* 339:1b
Gotlandian period (geol.): *see* Silurian Period
Gotō family (Japanese clan)
production of armour **17:**688:2a
Gotō-rettō (isls., Japan) **5:**385:1a
physiography of the Sea of Japan **14:**281:1b
Gotō Shimpei, Hakushaku (Japanese stats.) **5:**385:1b
Gotō Shōjirō, Hakushaku (Japanese pol. leader) **5:**385:2a
gotra (Indian caste system) **5:**385:2b
"Gott erhalte Franz den Kaiser" (song by Haydn)
discussed in biography **5:**771:2a
"Gott ist mein König" (choral work by Bach): *see* "God is My King"
gottavadyam (lute)
South Indian music **27:**745:1b
"Götterdämmerung" (opera by Wagner)
relationship to Ragnarök **9:**900:3b
Gottescalc of Orbais (Roman Cath. theol.): *see* Gottschalk of Orbais
"Gottesdienstliche Vorträge" (work by Holdheim)
discussed in biography **6:**1:1b
"Gottesdienstlichen Vorträge der Juden, historisch entwickelt" (work by Zunz)
discussed in biography **12:**942:1b
Gottesfreunde (rel. group): *see* Friends of God
Gotteshausbund (Swiss hist.)
contribution by Chur **3:**304:1b
Graubüden canton history **5:**433:1b
Gottfried von Strassburg (Ger. poet) **5:**385:3a
contribution to
French literature **19:**565:2b
German literature **20:**28:1b
medieval verse romances **23:**121:2b
influence on Konrad von Würzburg **6:**950:3b
Gotthard, Saint (Bav. archbp.) **5:**386:1a
Gotthard line (Swiss ry.)
establishment by Escher **4:**555:1b
Gotthard Massif (mt., Switz.)
formation **16:**722:2a
Gotthelf, Jeremias, *or* Albert Bitzius (Swiss writ.) **5:**386:1b
contribution to Swiss literature **20:**34:1b
Göttingen, *or* Gutingi (W.Ger.) **5:**386:2a
importance to Braunschweig **2:**485:3b
major city in Niedersachsen **8:**697:1a
Göttingen, University of, *or* Georg-August-Universität zu Göttingen, *or* Georgia Augusta University (univ., Göttingen, W.Ger.) **5:**386:2b
cultural activities in Göttingen **5:**386:2a
Grimm brothers' work **5:**502:1b
Hilbert's contribution **5:**922:3b
library **22:**971:2b
Göttinger Hain, *or* Göttingen Grove, *or* Göttinger Hainbund (Ger. lit. group) **5:**386:2b
contribution to German literature **20:**31:1a
influence on
Bürger **2:**645:1a
Stolberg-Stolberg **11:**282:1b
role of
Hölty **6:**19:1b
Miller **8:**135:2a
Voss **12:**434:2b
for a list of related subjects see PROPAEDIA: Section 621
Göttinger Sieben, *or* Göttingen Seven (Ger. hist.)
role of Grimm brothers **5:**502:1b
Gottlieb, Adolph (Am. paint.) **5:**386:3a
Gottlob, Ernst (Ger. paint.)
portrait of Eichhorn *illus.* **4:**396
Gottman, Jean-Iona (Fr. geog.) **5:**386:3b
theories on urbanization and megalopolis **19:**922:1a; **24:**263:1a
Gotto Lake (l., Neth.Ant.)
physiography of Bonnaire *illus.* **2:**350
Gottorp, Treaty of (Eur. hist.)
history of Hamburg **20:**524:1b
Gottschalk, Laura Riding (Am. poet and crit.): *see* Riding, Laura
Gottschalk, Louis Moreau (Am. comp.) **5:**387:1a
Gottschalk of Orbais, *or* Godescalc of Orbais, *or* Godescalchus of Orbais, *or* Gottescalc of Orbais (Roman Cath. theol.) **5:**386:3b
Gottsched, Johann Christoph (Ger. writ.) **5:**387:1b
contribution to
aesthetics **25:**762:1a
German literature **20:**30:2b
influence on
Goethe **20:**181:2b
Lessing **7:**299:3a
role in magazine publishing history **26:**483:1b
Gottskálksson, Oddur (Ice. trans.)
Icelandic translation of the Bible **14:**769:1b; **27:**13:2a
Gottwald, Klement (Czech. pol.) **5:**387:2a
association with Kosice government **6:**969:2b
role in Czech history **16:**926:1b
Gottwaldov, *or* Zlin (Czech.) **5:**387:2b
location *map* **16:**907
Götz, Hermann (Prussian-born comp.) **5:**387:3a
"Götz von Berlichingen" (play by Goethe)
discussed in biography **20:**182:1b
origin of Sturm und Drang movement **20:**31:2a; **28:**542:2b
see also Berlichingen, Götz von
Götz with the Iron hand (Ger. knight): *see* Berlichingen, Götz von
Götzen, Adolf von (Ger. expl.)
exploration of the East African lakes **13:**118:2a
Gotzkowsky, Johann Ernst (Ger. potter)
role in history of Berlin ware **2:**138:2b
gouache, *or* body colour, *or* poster paint **5:**387:3b
major ref. in The Art of Painting **25:**314:1b, *illus.* Plate 7 fol. 314
watercolour painting **12:**520:3b
Goubaud, Innocent-Louis (Fr. paint.)
portrait of Blasis *illus.* **2:**276
Gouda (emp. of Japan)
emperor *list* **6:**497
Gouda (mt., Djibouti)
Djibouti's landscape *map* **17:**816
Gouda (Neth.) **5:**388:1a
Low Countries revolt **23:**325:1a
part of
Randstad **9:**934:2b
Zuidholland **12:**940:2b
Gouda (cheese) **5:**388:1b
Goudelin, Pierre (Fr. poet)
role in history of Provençal literature **9:**748:3a
Goudimel, Claude (Fr. comp.) **5:**388:1b
"Goudland, Het" (work by Conscience)
discussed in biography **3:**551:3b
Goudsmit, Samuel Abraham (Am. phys.) **5:**388:2a
theory of electron spin **28:**250:1b
Goudy, Frederic William (Am. print. and typog.) **5:**388:2b
development of modern typography **26:**101:1a
gouge (tool)
development of chisels **28:**724:2a
Gough (is., Atl.O.)
association with Tristan da Cunha **11:**933:2b
physiography of the Atlantic Ocean **25:**173:1b, *map* 177
Gough, Sir Hubert de la Poer (Br. comdr.) **5:**388:3a
conflict with Goltz **5:**351:3b
history of Latvia **28:**1057:2b
Gough, Sir Hugh, *or* Baron Gough, *or* 1st Viscount Gough (Br. mil. of.) **5:**388:3b
role in Battle of Firoz Shah **4:**793:1a
Gouin, Félix (Fr. pol.)

role in Fourth Republic **19:**520:2a
Gouin. Sir Jean **Lomer** (Can. pol. and states.) **5:**389:1a
Goujon, Jean (Fr. sculp.) **5:**389:1b
contribution to
Renaissance architecture **13:**1008:1a
Renaissance sculpture **27:**98:2b, *illus.*
Goulart, **João** Belchior Marques, *or* Jango (Braz. pol.) **5:**389:2a
role in Brazil's history **15:**208:2b, 209:2a
goulash, *or* gulyas (food) **5:**389:2b
Eastern European gastronomy **19:**697:1b
use of paprika 9:130:3a
Goulburn (N.S.W.. Austr.) **5:**389:3a
Goulburn Islands (isls., Austr.) **5:**389:3a
Goulburn River (riv.. Vic., Austr.) **5:**389:3b
Gould, **Augustus** Addison (Am. nat. and physic.) **5:**389:3b
Gould, Benjamin Apthorp (Am. astron.) **5:**390:1a
development of astronomical maps **28:**227:1a
Gould, Chester (Am. cartoonist) **5:**390:1b
contribution to comic strip **15:**586:1b
Gould, George Jay (Am. businessman)
relationship to Jay Gould **5:**390:2b
Gould, Glenn Herbert (Can. pianist) **5:**390:1b
benefits from recording of music **24:**545:1a
Gould. Jay, *or* Jason Gould (Am. financier) **5:**390:2a
acquisition of
Missouri Pacific Railroad 8:190:3a
Texas and Pacific Railway **11:**664:1a
role in Black Friday **2:**254:2b
Gould, John (Br. ornithologist) **5:**390:2b
study of hummingbirds **6:**144:2b
Gould, Morton (Am. mus.) **5:**390:3a
Gould, Stephen Jay (Am. biol.)
modern theories of uniformitarianism **19:**753:2a
Gouldian finch (bird): *see* grass finch
Gould's Belt (astron.)
local stellar density **19:**629:1a
Goulette, La (Tun.): *see* Halq al-Wadi
Goulimine (Mor.): *see* Guelmim
Goun, *or* Gun (people)
pan of Benin's population **29:**839:2b
Gounaris, Demetrios (Gr. states.)
role in modern Greek history **20:**385:2b, 386:1a
Goundafa (Mor.)
mineral resources of the Atlas Mountains **13:**95:2a, *map* 93
Gounod, **Charles-François** (Fr. comp.) **5:**390:3b
association with
Bizet **2:**248:1b
Franck **4:**931:3b
Ingres **6:**316:2a
Lesueur **7:**300:3b
opera development in France **24:**635:1a
Goupil, **M.-A.** (Fr. engin.)
contribution to powered flight **28:**825:1a
Goupy, Joseph (Br. palnt.)
gouache miniature of Taylor *illus* **11:**587
gourami (fish) **5:**391:2a
for a list of related subjects see PROPAEDIA: Section 313
gourbi (arch.)
occurrence in the Maghrib **24:**902:2a
gourd (bot.) **5:**391:2b
Cucurbitales order features and classification **13:**705:2a
musical uses
American Indian rattles **13:**382:1b
musical bows **8:**444:3b
percussion instruments **24:**656:2b. 657:1b
ritual instrument **9:**954:3b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
gourd **bow** (mus. instru.)
use in African cultures **13:**146:1a, 147:1b
Gourdon (Fr.)
traditional Côte d'Azur layout and architecture **3:**666:3a
Gouraaud, **Gaspard** (Fr. hist.) **5:**391:3b
Gouri, Haim (Isr. au.)
contribution to Hebrew literature **20:**550:2a
Gourinae: *see* crowned pigeon
Gourmont, **Rémy** de (Fr. au.) **5:**392:1a
contribution to Symbolist movement **11:**458:1b
Gournay, **J.-C.-M.** Vincent de (Fr. econ.)
association with Turgot **12:**54:2b
Gournay, Marie de (Fr. schol.)
influenced by Montaigne **24:**355:1b
Gourniá (anc. site. Gr.)
evidence of Aegean development **20:**232:2b, 234:1b
Goursat, Edouard-Jean-Saptiste (Fr. math.) **5:**392:1b
gout (disease) **5:**392:2a
caused by metabolic disorders **23:**1010:2a
hereditary joint disease **28:**328:2b
metabolic defects of later life **17:**313:1b
treatment with allopurinol **1:**283:3a; **17:**264:2b
for a list of related subjects see PROPAEDIA: Section 423
Gouthière, Pierre (Fr. metalworker) **5:**392:2b
possible collaboration with Weisweiler **12:**565:1a
gouty jatropha, *or* Jatropha podagrica, *or* tartogo (bot.)
type of Jartropha **6:**511:2a
Gouvion-Saint-Cgr, Laurent, marquis de (Fr. soldier and states.) **5:**392:3a
involvement in the Battle of Dresden **4:**221:3b
Gouy balance (sci. device)
use in chemistry **25:**851:2a
Gouyn, Charles (Eng. potter)
founder of Chelsea pottery factor) **3:**153:1b; **17:**121:2b
Govapuri (dist.. India): *ree* Goa
Govardhan (Indian paint.) **5:**392:3b
Govardhanram (Indian novelist)
place in modern Gujarati literature **27:**736:2a
Gore (dist., India): *see* Goa
Gore Peninsula (penin., N.Terr., Austr.) **5:**393:1a
Goverla, Mount (mt.. U.S.S.R.)
Zakarpatskaya oblast **12:**888:3a
Governador Island, *or* Ilha do Governador (is., Braz.) **5:**393:1a
Governador Valadares, *or* Figueira (Braz.) **5:**393:1b
government 20:189:1a; **5:**393:1b
see BRITANNICA WORLD DATA: Section 11 Comparative Tables for statistical information
budget process significance 20:197:1b
law
courts and the judiciary **22:**480:1a
organization of police authority **25:**938:1b
public administration **26:**332:1a
passim to 345:2b
role of public opinion **26:**353:2a
technological research **21:**226:2a
viewed in
conservatism **3:**554:3a
social contract **10:**919:2b
lor a list d related subjects see PROPAEDIA: Section 542
see also government budget. government finance; state; forms of government, *e.g.*, monarchy; and countries by name
"Government" (work by Mill)
discussed in biography **8:**131:2a
Government, Instrument of (Eng. hist.) **5:**393:3b
major ref. in United Kingdom **29:**63:1b
Cromwell's acceptance **16:**824:2b
government administration *see* public administration
Government Advances to Settlers **Act** (N.Z.)
introduction bv McKenzie **7:**636:2a
government bond
security **23:**558 1a
government budget **5:**394 1a
major ref in Government Finance 20:196:1b
place in
deficit financing **3:**957:2b
economic forecasting **17:**928:1a, 930:2b
economic theory **27:**398:2a
social welfare programs **27:**438:1a
systemization of economic options **17:**936:2b
uar's effect on the budget **29:**637:1b. 65**1**:2b
for lists of related subjects see PROPAEDIA: Sections 534: 536
government debt (fin.)
effects upon economy **20:**203:2b
government finance 20:196:1a
major ref in The Social Sciences **27:**398:1b
consumers' surplus theory **17:**944:1b
road building **26:**369:1b
fir a list of related subjects see PROPAEDIA: Section 534
"Government Inspector, The," *or* "Revizor," *or* "The Inspector General" (work by Gogol)
discussed in biography **5:**333:1b
Russian literature **26:**1020:2a
government laboratorg
scientific reseal-ch **21:**225:2a
Government of India Acts, *or* East India Company Acts (U.K.) **5:**394:2a
1858
British control of India **21:**93:1b
1919
Indian acquisition of power **4:**307:3b; **21:**102:1a
Montagu's introduction **8:**274:2b
support by
Sastri **10:**464:3b
Sinha **10:**836:3a
1935
Churchill's opposition **16:**373:1b
education promotion **18:**86:1b
Indian constitution establishment **21:**18:1b
Round Table Conference **8:**585:2b: **10:**208:2a
Supreme Court creation **21:**104:2a
see also Regulating Act
Government of Ireland Act (U.K.)
major ref. in Ireland **21:**966:2a
creation of Northern Ireland **29:**132:1b, 135:1b
Government Printing Office (U.S publ.)
state presses **26:**471:2a
Government Reef Series (S Af geol.)
Witwatersrand System **12:**721:2a
gorernment revenue (fin.)
major ref tn Government Finance **20:**201:2a
Government Rubber-Styrene. *or* GR-S chemical process industry **21:**259:2a
synthetic rubber production **21:**285:2b
governmental architecture
major ref. in The Art of Architecture **13:**935:1b, *illus.* Plate fol. 938
governor (tech.) **5:**394:2b
major ref in Energy Conversion **18:**471:1a
history of automation **14:**529:2b
Watt's contribution **14:**530:2a
for a list of related subjects see PROPAEDIA: Section 722
Governor and Company of hlerchants of **London** Trading Into the East **Indies:** *see* East India Company
Governors Island, *or* Nooten Island. *or* Nutten Island. *or* Pagganck Island (isl., N.Y.C., U.S.) **5:**394:3a
"Governor's Lady, The" (work by Mercer)
discussed in biography **8:**27:3b
"Governors of the Old Men's Home at Haarlem" (work by Hals)
discussed in biography **5:**650:1b
governor's plum, *or* batoko plum, *or* Flacourtia indica, *or* ramontchi
description **4:**811:2b
Govind **Sagar** (L. India)
located near Bilaspur **2:**210:3b
Govind Singh (Sikh Guru): *see* Gobind Singh
Govinda **III** (Rastrakuta ruler)
conflict over Kannauj **21:**46:2b
Govindacandra (Gahadavala ruler)
role in Gahadavala Dynasty **5:**74:3a
Govindgarh (fort. Bhatinda, India)
location in Bhatinda 2:187:1b
Gon, **Nathaniel** (Scot. comp. and violinist)
relationship to Niel Gow **5:**394:3b
Gow, Niel (Scot, violinist) **5:**394:3a
Gow, **Niel,** the **Younger** (Scot. comp.)
relationship to Nathaniel Gow **5:**394:3b
Gona (hist. state, Indon.)
role in Celebes colonization **11:**364:1b; **17:**775:1a
Goner, *or* Gwyr (penin., West Glam, U.K.) **5:**394:3b
Goner, John (Eng. poet) **5:**395:1a
contribution to
English literature **18:**575:1b
French literature **19:**568:1b
Gonganda Glacial **Tillite** (rock unit, Ont.. Can.)
colian sand **19:**776:2b
striation in Cobalt Series **3:**411:2b
Gonon, **Yakubu** (pr.min. of Nig.) **5:**395:2a
role in post-rndependence development in Nigeria **29:**838:1a, 914:1a
Gowrie **Conspiracy** (Scot. hist.)
role of the 3rd earl of Gowrie **5:**395:2b
Gonrie, John Ruthven, 3rd earl of (Scot. conspirator) **5:**395:2b
opposition of James I **6:**481:2b
"Goya" (work by Voznesensky)
discussed in biography **12:**436:3b
Goya **y** Lucientes, Francisco **José** de (Sp. an.) **5:**395:3a
contribution to
aquatint **1:**501:1b
caricature **15:**580:1b
drawing **17:**432:2a. 439:2b. *illus*
printmaking 26:127:2a. *illus.* 115
tapestry **17:**91:2b, *illus.* Plate 5 fol. 92
influence on Boccherini **2:**312:1b
political activism **14:**113:2b
Prado Museum collection **9:**660:3a
works
"Linda Maestra" *illus.* **25:**92
portrait of
Bayeu *illus.* 2:1
Charles IV *illus.* 3:117
Fernández de Moratin *illus.* **4:**743
Godoy *illus.* **5:**326
Goyathlay (Apache leader): *see* Geronimo
Goyaz (state. Braz.): *see* Goias
Goyen, Jan Josephszoon van, *or* Goijen (Du. paint.) **5:**397:2a
Goyer, Salomon de (Du. paint.): *see* Ruysdael, Salomon van
"Goyescas" (opera by Granados)
discussed in biography **5:**413:3a
example of Spanish operatic nationalism **24:**638:2b
Goytisolo, Juan (Sp. writ.)

contribution to Spanish literature **28:**82:1a
Gozan monasteries (Zen Buddhism)
association with Ashikaga family **22:**315:2a
Gozo, *or* Gaulus, *or* Ghaudesh, *or* Ghaudex (is., Medit.) **5:**397:3a
geography of
Malta **23:**378:1a
Mediterranean Sea **23:**940:1b, *map*
gozzan (min.): *see* gossan
Gozzano, Guido (It. poet)
association with crepuscolarismo **3:**728:1b; **22:**160:1a
Gozzi, Carlo, Conte (It. au.) **5:**397:3a
contribution to Italian literature **22:**157:2a
criticism of Goldoni **5:**345:2a
development of theatre in Italy **28:**542:1b
influenced by Basile **1:**939:1b
Gozzi, Gasparo, Conte (It. au.) **5:**398:1a
contribution to Italian literature **22:**157:2b
Gozzoli, Benozzo, *or* Benozzo di Lese (It. paint.) **5:**398:2a
association with Angelico **1:**402:2a
contribution to mural painting **8:**425:2b
fresco of Bonaventure *illus.* **2:**353
GP (navig.): *see* ground position
GPC: *see* Gel chromatography
GPS (navig.): *see* Global Positioning System
GPSS (computer programming): *see* General-Purpose System Simulator
GPU (Sov. agency): *see* State Political Administration
GPU (UN agency): *see* Universal Postal Union
Gqoba, William Wellington (Bantu writ.) **5:**398:2a
Gqunkhwebe (people)
classification of Xhosa **12:**798:2a
GR-S: *see* Government Rubber-Styrene
Gra, Ha- (Jewish schol.): *see* Elijah ben Solomon
Graaf, Reinier de (Du. physic.) **5:**398:3a
Graaff, Simon de (Du. states.) **5:**398:3a
Graaff-Reinet (dist., S.Af.) **11:**441:2b
history of
South Africa **27:**646:1b *passim to* 647:2a
southern Africa **27:**925:1b
Graaff-Reinet (S.Af.) **5:**398:3b
graafian follicle (anat.): *see* ovarian follicle
Graal glass
development of decorative glassware **17:**213:1a
relation to Orrefors glass **8:**1013:2a
Grabar (Arm. lang.)
history of Armenian language **1:**566:3a; **22:**684:1a
Grabau, Amadeus William (Am. geol.) **5:**398:3b
major ref. in Minerals and Rocks **24:**218:1a
Grabbe, Christian Dietrich (Ger. writ.) **5:**399:1a
contribution to German literature **20:**33:2a
graben (geol.) **6:**74:1b
crustal deformations **16:**725:1a; **17:**569:2b *passim to* 570D:2a
estuaries **26:**920:2b
geography of Yunnan **16:**203:2a
lake basins **22:**545:1b
rift valleys **10:**65:2b
see also horst
Grabski, Wladyslaw (pr.min. of Pol.) **5:**399:1b
role in establishment of the Curzon Line **3:**808:2a
Graça Aranha, José Pereira da (Braz. au. and dipl.) **5:**399:2b
contribution to Latin-American literature **22:**847:1b; **23:**145:1a
Gracanica Monastery (monastery, Pristina, Yugos.)
feature of Pristina **9:**712:1a
Gracchus, Gaius Sempronius (Roman tribune) **5:**399:3a
association with Scipio Aemilianus **10:**555:1b
establishment of land reform laws **7:**135:1a; **22:**561:1a
role in history of Rome **20:**328:2b; **26:**994:2b
Gracchus, Tiberius Sempronius (Roman tribune) **5:**400:2b
association with
Scaevola **10:**495:2b
Scipio Aemilianus **10:**554:3b
death avenged by Gaius Gracchus **5:**400:1a
establishment of land reform laws **7:**135:1a; **22:**561:1a
role in history of Rome **20:**325:2b, 328:1b; **26:**994:2b
Grace, *or* Charites, *or* Gratia (Gr. rel.) **5:**401:2a
grace (theol.) **5:**401:2b
Buddhism **17:**408:2b
Christianity **16:**314:1b *passim to* 317:1b
beliefs and practices
Augustine's views **14:**389:1a; **22:**373:2b; **25:**891:2a
faith **4:**660:3a
justification **6:**662:2b
monarchy's religious character **19:**455:1a
ordination **8:**987:2b
predestination **9:**673:2a
sacraments **10:**287:2a; **26:**834:1b *passim to* 837:1a
Wycliffe's views **29:**43:1b
Protestantism **26:**228:2b *passim to* 232:2a
Arminianism **1:**569:1b
Lutherans **26:**236:1b *passim to* 238:2b
Luther's theology **23:**366:1a
Methodists **26:**221:2a
Reformed and Presbyterian churches **26:**242:2b, 243:1b
Roman Catholicism **26:**949:2a *passim to* 954:1a
Council of Trent **11:**913:2a
indulgences **6:**301:3a
Jansenism **6:**494:2b
saints **17:**410:2a
mysticism **26:**633:1a *passim to* 635:1b
philosophical anthropology **25:**561:2a
philosophy of religion **25:**696:1b *passim to* 698:1b
providence **17:**390:1a
Ramanuja's beliefs **9:**919:1b; **21:**197:2b
salvation **17:**385:2a, 386:1a
Grace, Charles Emmanuel, *or* Daddy Grace (Am. preacher)
United House of Prayer for All People **12:**141:2b
Grace, Peter (Am. businessman)
role in Grace & Company **5:**402:1b
Grace, Pilgrimage of (Eng. hist.): *see* Pilgrimage of Grace
"Grace, The" (paint. by Chardin)
history of painting *illus.* Plate 17 fol. **25:**370
Grace, William Gilbert (Br. athlete) **5:**401:3b
history of cricket **28:**132:1b
Grace, William Russell (Am. businessman) **5:**402:1a
founder of Grace & Company **5:**402:1b
Grace & Company, *or* W.R. Grace & Company (Am. indus. Co.) **5:**402:1b
"Grace Abounding" (work by Bunyan)
discussed in biography **2:**636:2b
place in English literature **18:**587:2a
Grace of Monaco, Princess (Am. act. and princess of Mon.): *see* Kelly, Grace
Graceland (bldg., Memphis, Tenn., U.S.)
relation to Elvis Presley **9:**684:3b
Graceland College (Lamoni, Ia., U.S.)
Reorganized Church of Jesus Christ of Latter-day Saints **9:**1031:3b
Grachov, A. (engr.)
portrait of Tolstoy *illus.* **11:**833
Gracián y Morales, Baltasar (Sp. writ.) **5:**402:2a
contribution to
conceptismo **3:**514:2b
nonfictional prose **23:**188:2a
Spanish literature **28:**79:2a
Gracias (Hond.) **5:**402:2b
Gracias a Dios (dept., Hond.) **5:**402:2b
"Gracias por el fuego" (work by Benedetti)
discussed in biography **2:**92:3b
gracile australopithecine (paleon.): *see* Australopithicus Africanus
gracilis tubercule (anat.)
lateral brainstem surface *illus.* **24:**820
Graciosa, Serra da (mt., Braz.)
height **9:**145:1a
Graciosa Island, *or* Ilha Graciosa (isl., Atl.O.) **5:**402:3a
grackle, *or* crow-blackbird (bird) **5:**402:3a
aggressive behaviour **14:**660:2a
transitional activity **14:**628:2a
for a list of related subjects see PROPAEDIA: Section 313
Gracq, Julien, *or* Louis Poirier (Fr. au.)
contribution to French literature **19:**581H:1a
Gracula religiosa (bird): *see* hill myna
gradatio (lang.)
use in rhetoric **26:**804:2b
grade scale (sedimentology) **5:**403:1a
pertaining to clastic sediments **24:**218:2b
for a list of related subjects see PROPAEDIA: Section 214
grade variation (paleon.)
use in demographics **18:**969:1a
Gradec (hist. city, Yugos.): *see* Gric
graded bedding (geol.)
occurrence in
conglomerates and breccias **24:**226:2b, *illus.*
graywackes **24:**232:1a, *illus.* 231
sandstones **24:**229:1a
sedimentary rocks **24:**222:2b
stratification **11:**307:1b
graded school (educ.) **5:**403:1a
education theory **28:**447:1a
Luther's theory **18:**41:1b
grader (engin.) **5:**403:2a
gradient (geol.)
effect on inland waterways **26:**392:2a
gradient dynamical system (math.)
treatment by differential equations **13:**501:1a
gradient of a scalar field (math.)
defined in
differential geometry **19:**971:1a
vector analysis **13:**542:2a
expressed by partial derivatives **13:**500:1b
philosophy of nature **25:**680:2a
gradient theory (biol.)
growth and development of organisms **20:**415:2b
gradient wind (atmospheric sci.) **5:**403:3a
role in wind flow **16:**454:1b
for a list of related subjects see PROPAEDIA: Sections 221; 223
grading (agri. and indus.)
grading **4:**844:2a
rubber industry **21:**284:1b
tobacco production **19:**151:2b
vegetable farming standards **19:**130:2a
grading (genet.)
backcross **1:**775:3b
Grado (It.)
relationship to Aquileia **1:**502:3b
Gradual (Roman Cath. mass)
development in Gregorian chant **5:**476:3a
use of responsory **9:**1042:3b
gradual metamorphosis (biol.): *see* hemimetabolous metamorphosis
"Gradualia" (work by Byrd)
discussed in biography **2:**695:1b
gradualism (geol.)
theory of landform evolution **16:**706:2b
graduate study
development in U.S. **18:**61:2a
systems of higher education **18:**4:2b
graduated income tax: *see* income tax
Graduates' General Congress (Sud. hist.)
Azhari's role **1:**756:2b
Sudanese nationalism **28:**280:2b
"Gradus ad Parnassum" (work by Clementi)
discussed in biography **3:**376:2a
example of etude **4:**587:1b
Grady, Henry Woodfin (Am. journ.) **5:**403:3b
Grady Gammage Memorial Auditorium (bldg., Tempe, Ariz., U.S.)
design by Wright **11:**621:2b
Graebe, Carl (Ger. chem.) **5:**404:1a
Graebner, Robert Fritz (Ger. ethnol.) **5:**404:1a
influence on Schmidt **10:**528:2b
Kulturkreis and diffusionism **7:**30:2b; **16:**878:1a; **27:**378:1b
theory of totemism **26:**582:1b
Graetz, Heinrich (Jewish hist.) **5:**404:1b
Graf, Oskar Maria (Ger. writ.) **5:**404:2a
Graf, Urs (Swiss art.) **5:**404:2b
first dated etching **4:**576:3b
"Graf Spee," *or* "Admiral Graf von Spee" (ship) **5:**404:3a
place in German history **21:**767:2b
"Graf Zeppelin" (airship)
development of powered flight **28:**837:1b, *table* 836
flight record **12:**909:1b
history of airships **1:**179:3a
Gräfe, Albrecht Friedrich Wilhelm Ernst von (Ger. eye surg.) **5:**404:3b
Gräfe, Karl Ferdinand von (Ger. surg.) **5:**405:1a
Gräfe's sign (med.)
diagnosis of exophthalmic goitre **5:**405:1a
Graff, Anton (Ger. paint.)
portrait of
Mendelssohn *illus.* **8:**8
Nicolai *illus.* **8:**691
graffito (art) **5:**405:1b
epigraphic remains **20:**659:2b, 667:1a, 671:1a
impulse from scatologia **10:**504:3a
"Gräfin Faustine" (work by Hahn-Hahn)
discussed in biography **5:**617:1b
significance to Lewald's "Diogena" **7:**311:2a
graft (hort.) **5:**405:2a
major ref. in Gardening and Horticulture **19:**684:2b
transmission of plant viruses **17:**356:1b
use in
asexual propagation **9:**729:2b
horticulture **6:**75:2b
viticulture and wine making **14:**741:1b
graft (med.): *see* transplant
Grafton (N.S.W., Austr.) **5:**405:3a
Grafton (W.Va., U.S.) **5:**405:3b
location *map* **29:**158
Grafton, Augustus Henry Fitzroy, 3rd duke of (pr.min. of U.K.) **5:**405:3b
prime minister *list* **12:**143
Grafton, Henry Fitzroy, 1st duke of, *or* Henry Fitzroy, earl of Euston (Br. noble) **5:**406:1a
Grafton, Richard (Eng. chronicler and print.)
depiction of Edward the Black Prince **4:**380:1a
Grágás Code (Ice. law code)
role in Icelandic history **20:**826:1a

Graeed language
Melanesian language group **7:**1027:1a
Graham. Billy, *or* William Franklin Graham, Jr. (Am. cler.) **5:**406:1b
role in Fundamentalism **5:**52:3a
Graham, Catherine Macaulay (Br. hist.): *see* Macaulay, Catharine
Graham, George (Br. watchmaker) **5:**406:1b
Graham, Sir James Robert George, 2nd Baronet (Br. pol.) **5:**406:2a
Graham, John (Am. art.)
association with De Kooning **3:**930:3a
Graham. Katharine, *or* Mrs. Philip L. Graham (Am. publ.) **5:**406:2b
Graham, Martha (Am. dancer) **5:**406:2b
association with Cunningham **3:**793:1b
contribution to modern dance **16:**937:1b *passim to* 952:2a; **16:**970:1b
technical innovations **8:**215:1a
Graham, Mount (mt., Ariz., U.S.) pediment surfaces *illus.* **16:**734
Graham. Otto Everett, Jr., *or* Automatic Otto (Am. athlete) **5:**407:2b
Graham, Philip L. (Am. publ.) management of "Washington Post" **12:**511:1b
see also Graham, Katharine
Graham, Sylvester (Am. cler.) **5:**407:3a
Graham. Thomas (Scot. chem.) **5:**407:3b
contribution to colloid study **3:**458:2a; **23:**708:2b
stud) of osmosis **8:**1029:3b
graham cracker
development by Graham **5:**407:3a
graham flour: *see* whole-wheat flour
Graham Island (is.. Can.)
Queen Charlotte Islands **9:**850:1a
Graham Land (penin., Antarc.): *see* Antarctic Peninsula
Graham of Claverhouse, Lord (Scot. soldier): *see* Dundee. John Graham of Claverhouse. 1st Viscount
Grahame. Kenneth (Br. au.) **5:**408:1a
Grahame-White. Claude (Br. aviator) **5:**408:1b
grahamite
asphaltites **1:**637:3b
Grahamstown (S.Af.) **5:**408:2a
Grahn, Lucile (Ger. choreographer) **5:**408:2b
Graiae (Gr. myth.)
association with Perscus **9:**308:2a
Graian Alps, *or* Alpes Graies, *or* Alpes Grées, *or* Alpi Graie (mts., Eur.) **5:**408:3b
Grail, *or* Holy Grail **5:**408:3b
Arthurian legend **1:**603:3a; **19:**566:1a; **23:**121:2a
Galahad **5:**79:3b
Gawain 5:154:2b
Perceval **16:**358:2a
Round Table **10:**208:1b
Celtic origins **18:**894:1b
purported discover\. during the Crusades **4:**470:3b
Wolfram von Eschenbach's "Parzifal" **12:**730:2a
Grailly, Jean de (Fr. soldier)
capture by du Guesclin **5:**545:1a
grain (bot.): *see* cereal
grain (nieas. unit) **5:**409:1b
grain (met.) **5:**409:1a
properties of solids **23:**645:2b, *illus.* 656
grain (wood)
varieties in wood **19:**415:2a
grain alcohol (chem. compound): *see* ethyl alcohol
grain beetle (insect): *see* grain weevil
Grain Coast (reg., W.Af.) **5:**409:1b
history of Liberia **29:**886:2b
grain drill (agri.) **5:**409:1b
for a list of related subjects see PKOPAEDIA: Section 731
grain elevator (agri.) **5:**409:2a
use in
grain storage 19:124:2b
Kansas *illus.* 6:175
materials handling technique **20:**525:2b
for a list of related subjects see PROPAEDIA: Section 731
"Grain magique, Le" (work by Amrouche)
discussed in biography **1:**357:2a
"Grain of Wheat, A" (work by Ngugi)
discussed in biography **8:**669:1a
grain reaper (agri.)
invention by Hussey **6:**173:3a
grain size (geol. property): *see* granularity
grain weevil, *or* granary weevil, *or* Sitophilus granarius (insect) **5:**409:2b
Grainger, Percy Aldridge, *or* George Percy Grainger (Am. comp.) **5:**409:3a
Grainger Museum (museum. Melbourne, Austr.)
collection of Percy Grainger's works **5:**409:3b
grains of paradise. *or* guinea grains, *or* melegueta pepper (seeds) **5:**409:3b
trading history of West Africa **29:**886:2b
Grallaria rufula (bird): *see* rufous antpitta
Grallinidae, *or* mudnest builder (zool.) **5:**410:1a
for a list of related subjects see PROPAEDIA: Section 313
gram (bot.): *see* chick-pea
gram, *or* gramme (meas. unit) **5:**410:1a
definition of standard of measure **23:**788:1a
Cram, Hans Christian Joachim (Dan. bac.)
work in microbiology **14:**973:1a
gram molecular weight, *or* gram molecule (chem.)
value of mole **8:**230:3a
gram negative bacteria (microbiol.)
treatment with antibiotics **17:**518:2a
gram positive bacteria (microbiol.)
treatment with antibiotics **17:**518:2b
gram stain (microbiol. test) **5:**410:1b
application **14:**973:1a
bacterial staining technique **14:**555:2b, *illus.* 556
for a list of related subjects see PROPAEDIA: Section 313
grama grass, *or* Bouteloua (bot.) **5:**410:1b
pasture grass **13:**817:2b
grama-raga (Indian mus.)
elements of Indian music **27:**742:1a, *illus.*
gramadevata (Indian deity) **5:**410:2a
"Gramhtica Castellana" (work by Antonio de Nebrija)
standardization of the Romance languages **22:**650:1a
"Gramhtica de la lengua castellana" (work by Bello)
discussed in biography **2:**79:3a
gramdan (Indian soc. movement)
influenced by Anarchist theory **27:**462:1b
use of system by Bhave **2:**187:2b
Gramercy Five (Am. mus. group)
founding by Shaw **10:**706:2b
gramicidin (drug)
type of antibiotic **1:**449:1b
Gramido, Convention of (Port.)
place in Portuguese history **25:**1062:1a
Gramineae (bot.): *see* Poaceae
graminovore (paleon.)
herbivore **23:**433:1a
Gramm–Rudman–Hollings Act (U.S.): *see* Balanced Budget and Emergency Deficit Control Act
grammar 5:410:2b
major ref: in Linguistics **23:**50:1a
basis of language classification **22:**590:1a
contributions by
Grimm brothers **5:**502:1a
Webster **12:**550:3b
definition **28:**90:1a
developinent of child behaviour **14:**717:1a
dictionar) standardization **18:**392:1a
grammatical categones
mood **8:**298:3a
tense **11:**637:3a
voice **12:**416:2a
Islamic development from Our'an **22:**9:1b
Italian humanism **18:**738:1b
language acquisition **22:**568:2b, 576:2b
pidgin structure **22:**804:1a
prosody **23:**98:2a
romance style development **23:**120:1a
semantics **23:**77:1a
tagmemic analysis **23:**62:1b
verbal fallacies as aspect of applied logic **23:**281:1a
writing **29:**983:1b
for a list of related subjects see PROPAFDIA: Section 514
see also morphology; syntax: specific grammar types and grammatical analyses, *e.g.,* comparative linguistics; generative grammar; transformational grammar: *and under* specific grammatical categories, *e.g.,* case; gender; tense
"Grammar of Assent, The" (work by Newnian): *see* "Essay in Aid of a Grammar of Assent, An"
"Grammar of Ornament, The" (work by Jones)
discussed in biography **6:**609:2b
"Grammar of Science, The" (work by Pearson)
contribution to Positivist theory of knowledge **25:**641:1b
discussed in biography **9:**228:3a
"Grammar of the German Language" (work by Curme)
discussed in biography **3:**801:3a
"Grammar of the Malayan Language" (work by Marsden)
discussed in biography **7:**875:1b
grammar school 5:411:1b
bishops' schools **18:**29:1a
curriculum of Comenius **18:**44:2b
medieval education **18:**33:2b
teaching education requirements **28:**434:1b
see also elementar) education: primary school
grammatical conditioning (ling.)
linguistic analysis **23:**56:2a
"Grammatical Institute of the English Language, 4" (work by Webster)
discussed in biography **12:**550:3b
"Grammatichno izkazanye ob russkom yaziku" (work of Krizanic)
discussed in biography **7:**9:1a
Grammaticus (Anglo-Saxon schol.): *see* Aelfric
Grammaticus, Joannes (Gr. philos.): *see* Philoponus. John
Grammaticus, Saxo (Dan. hist.): *see* Saxo Grammaticus
"Grammatik der Tanzkunst" (work by Zorn): *see* "Grammar of the Art of Dancing"
gramme (meas. unit): *see* gram
Gramme, Zénobe Théophile (Belg. sci.) **5:**411:2a
development of electric motor **18:**510:2a
Grammistes sexlineatus (zool.): *see* Pacific sea bass
Grammistidae (fish): *see* soapfish
Grammitidaceae (bot. fam.)
inclusion of dwarf polypodies **9:**584:2b
Grammitis (bot. genus)
inclusion in Polypodiaceae family **9:**584:2b
Grammont, Louis (Fr. buccaneer): *see* Granmont, Louis
Gramont, Antoine-Agénor-Alfred, duc de (Fr. states.) **5:**411:2a
gramophone (phonograph) **5:**411:2b
"Gramophone" (Scot. mag.)
establishment bv Mackenzie **7:**635:3a
Grampian (reg.. U.K.) **5:**411:2b
Grampians (mts., Vic., Austr.) **5:**411:3a
Grampians, The (mts., **U.K.)5:**411:3b
location *map* **29:**4
physiography of Scotland **29:**108:2b
grampus (species of mammal): *see* killer whale
Grampus griseus (mammal): *see* Risso's dolphin
Gramsci, Antonio (It. pol.) **5:**411:3b
contribution to Italian literature **22:**160:2a
role in history of Italy **22:**236:1b
theory of political philosophy **25:**982:2b
views on role of literature in politics **23:**192:1b
Gran (Hung.): *see* Esztergom
Gran Canaria, *or* Grand Canary (is.. Canary Island. Sp.) **5:**412:1a
major ref: in Spain **28:**66:2b
Gran Capitán, El (Sp. mil. comdr.): *see* Fernandez de Chrdoba. Gonzalo
Gran Chaco (plain. S.Am.) **5:**412:1a
major ref in South America **27:**701:1b, *illus.*
Argentina **1:**542:2a; **14:**43:1a
Bolivia **2:**341:1a; **15:**160:2b
Chaco Boreal **3:**50:1b
distribution of Indians **13:**364:2b. 373:1b, *map* 365
Abipón **1:**33:2a
Guaycuruan **5:**539:1b
Lule and Vilela **7:**556:1b
Mataco **7:**927:1a
Mbaya **7:**985:2b
Paraguay **25:**421:1b. *map* 424: **27:**714:2b
see also Chaco Austral: Chaco Boreal: Chaco Central
Gran Colombia, *or* Great Colombia. *or* Republic of Colombia (hist. rep., S.Am.) **5:**412:1b
creation by Bolivar **2:**339:3b
role in Latin American history **22:**830:2b
Colombia **2:**325:2b: **3:**462:2a; **16:**581:1b, *illus.*
Ecuador 17:1041:2b
Venezuela **29:**494:1b
"Gran Dama Oferente" (sculp.)
ancient Spanish culture **28:**19:2b
Gran Paradiso (mt., It.) **5:**412:2a
Gran Paradiso National Park (park. It.) **5:**412:2b
description and statistics *table* **8:**546
wildlife conservation **18:**666:1b
Gran San Bernardo. Colle del (It.-Switz. pass): *see* Great Saint Bernard Pass
Gran Sasso d'Italia, *or* Great Rock of Italy (mt. group. It.) **5:**412:2b
"gran teatro del mundo. El" (play by Calderón): *see* "Great Theatre of the World. The"
Gran Via, *or* Avenida José Antonio (st., Madnd. Sp.)
importance to Madrid **23:**377:1b
grana (bot.)
effect on photosynthesis **25:**811:2a
Granada (Nic.) **5:**413:1a
transportation system of Lake Nicaragua **8:**677:1b
Granada, *or* Gharnata (anc. king., Sp) **5:**412:3a
centre of Hebrew literature **20:**548:2a
conquest by Moors **28:**32:2a. 39:1b. *map* 34
consequence of fall **8:**392:1b
consolidation **24:**918:1b

importance in history of Andalusia **28:**59:2b
political role of Samuel ha-Nagid **10:**382:2b
rule of
Muhammad XI **8:**396:3a
Nasnd dynasty **8:**524:2a
surrender to Spain **4:**743:1a
Granada (prov., Sp.) **5:**413:1a
Granada, *or* Elibyrge, *or* Gharnatah. *or* Illiberis, *or* Karnattah (Sp.) **5:413:1b**
Alhambra palace **22:**91:1b
revolt of Moriscos **8:**325:3b
see also Granada (anc. king., Sp.)
Granada, Treaty of (Eur. hist.)
conclusion by Louis XII **7:**499:2a
role in Italian history **22:**217:1b
Granados, Enrique (Sp. comp.) **5:**413:2b
Spanish nationalist opera composition **24:**638:2b
granary weevil (insect): *see* grain weevil
"Granat," *or* "Entsiklopedichesky slovar" (Russ. encycl.)
significance **18:**382:2a
Granatellus venustus (bird): *see* red-breasted chat
Granby (Can.) **5:**413:3b
Granby, John Manners, marquess of (Br. army of.) **5:**413:3b
Grand, Jens (Dan. archbp.)
opposition to Erik VI **4:**542:3b; **17:**233:2a
"Grand, Le" (Russ. airplane)
built by Sikorsky **10:**801:2b
Grand Alliance, War of the, *or* War of the League of Augsburg (Eur. hist.) **5:**414:1a
contributions of
Bart **1:**921:3a
Coehoorn **3:**429:1b
Croissy **3;**746:1b
Leopold I **7:**284:2b
Louvois **7:**515:2a
Luxembourg **7:**578:1a
Marlborough **7:**862:1a
Tourville **11:**874:1b
Vauban **12:**282:1b
effect on
England **29:**66:2a
France **19:**481:1b
Germany **20:**72:2b
Habsburgs **20:**518:2a
Portugal 25:1060:1b
Spain **28:**48:2a
foreign policies of Frederick William **4:**959:1b
opposition to Louis XIV's expansionism **7:**501:1a
relation to King William's War **6:**874:2a
Grand Army of the Republic, *or* GAR (Am. veteran org.) **5:**414:2b
established in Illinois
Grand Assembly (Neth.)
history of The Netherlands **23:**335:2a
Grand Bahama (isl. and dist., Bah.) **5:**414:2b
geography of the Bahamas **29:**796:2b
Grand Bahama Canyon (Atl.O.)
submarine canyons **11:**343:2b
Grand Bank (Atl.O.) **5:**414:3a
biological resources 25:180:2b
density currents **25:**143:2b. *illus.* 144
Gulf Stream's path **5:**564:3b
icebergs **20:**811:2a
Newfoundland **15:**519:2a
Grand Bassa (Lib.): *see* Buchanan
Grand-Bassam (Côte d'Ivoire) **5:**414:3b
grand battement (ballet)
description **1:**962:2b, *illus*
Grand Camke de France (cameo)
Roman gem carving **27:**79:2a
Grand Canal, *or* Da Yunhe, *or* Ta Yiin-ho (canal. China) **5:**414:3b
construction during Sui dynasty **16:**87:1a
development of Tientsin **28:**651:2b
example of ancient canals **26:**389:2a
history of canals **2:**789:3b
Importance to
Chen-chiang 3:163:1b
China's transportation network **16:**59:2b. *illus.* 58
Kiangsu **16:**177:2b, 178:2b
Shantung 16:170:2a. 171:2a
Suchow **11:**347:1a
Wu-hsi **12:**778:2a
Yang-chou **12:**816:3a
location *map* **16:**38
lower basin of the Huang Ho **14:**280:1a, *map* 279
rehabilitation by
Yüan dynasty **7:**23:1a; **16:**108:2b
Yung-lo **12:**877:3a
significance in Yang Ti's reign **12:**818:1a
Yangtze River **14:**285:1b. 286:2a, map 284
Grand Canal (canal. Ire.)
Dublin **17:**526:2b
Ireland **21:**955:1b
Grand Canal, *or* Canale Grande (canal, Venice, It.) **5:**415:2a
gondola on Canal *illus.* **5:**358
Venice **29:**497:2a, *illus.* 498, 499
Grand Canal d'Alsace, *or* Great Alsace Canal (waterway, Fr.) **5:**415:2b
Alsace **1:**296:3a
French canal system **26:**395:2b
Rhine River **18:**835:2a. 836:2a. *illus.* 834
Grand Canary (is., Canary Island. Sp.): *see* Gran Canaria
Grand Canyon (geol. feature. Ariz., U.S.) **5:**415:3a
characteristics of submarine canyons **25:**152:2a
description **16:**728:2a, *illus.*
erosion of Colorado Plateau **3:**467:1b
exploration of Coronado **3:**644:1b
formation by Colorado River **3:**467:2b
fossil remains **4:**898:2a
intermontane plateaus **24:**964:1a
location *map* **29:**158
Grand Canyon National Park (park, Ariz., U.S.)
description and statistics *table* **8:**540
geographical sketch **5:**415:3b
Grand Canyon Series (paleon.) **5:**416:2b
for a list of related subjects see PROPAEDIA: Section 243
Grand Cascade (park. Leningrad. U.S.S.R.)
Leningrad **22:**956:2b
Grand Catalan Company, *or* almogávares (Sp. mercenary army)
employed by Michael IX Palaeologus **8:**93:3b
leadership of Roger de Flor **4:**837:3b
liability of mercenaries **8:**27:3a
role in
Byzantine Empire history **15:**441:2a
Greek history **20:**379:2b
Spanish Middle Ages **28:**29:1a
Grand Cayman (is., W.I.)
place in Cayman Islands **29:**801:1b
Grand Challenge Cup (rowing trophy)
Henley Royal Regatta **5:**832:2a
winners *list* 11:163
Grand Chambre, *or* Chambre aux Plaids (Fr. court)
role in Parlement 9:161:1b
Grand Chute (Wis., U.S.): *see* Appleton
Grand Circuit, *or* Quadrilateral Trotting Combination (horse racing) **5:**416:3a
establishment in horse racing **5:**713:1a
Grand Company (It. mercenaries)
history of condottieres **3:**523:3b
"Grand concerto No. 1 in C Major" (work by Weber)
discussed in biography **12:**544:2b
Grand Conti, Le (Fr. noble): *see* Conti, François-Louis de Bourbon, prince de
Grand Coulee Dam (dam. Wash., U.S.) **5:**416:3a
Columbia Basin project **29:**458:2b
Columbia River **3:**474:3a
gravity dam **26:**401:2a
location *map* 29:158
world dam *table* **3:**863
Grand Council (Chin. hist.)
place in Ch'ing dynasty administration **16:**120:2a
Grand Dauphin, Le (Fr. noble): *see* Louis de France
"Grand Dictionnaire historique" (work by Moréri)
Moréri's contribution **18:**372:2a
"Grand Dictionnaire universal du XIe siècle" (Fr. dict.)
Larousse's publication **7:**165:2b
Grand Ducal Palace (palace, Karlsruhe, W.Ger.)
Karlsruhe *illus* **6:**744
Grand-Duchk de Luxembourg, *or* Grand Duchy of Luxembourg (Eur.): *see* Luxembourg
grand duke. *or* grand prince (Eur. peerage) **5:**416:3a
Russia *list* **12:**136
for a list of related subjects see PROPAEDIA: Section 542
grand écaille (fish): *see* Atlantic tarpon
Grand Embassy (delegation of Peter I)
Peter I's role **25:**519:2a
Grand Erg Occidental (nand dunes. Af.): *see* Great Western Erg
Grand Erg Oriental (sand dunes, Af.): *see* Great Eastern Erg
Grand Etang (l., Gren.)
water supply of Grenada **29:**779:2b
Grand Falls (N.R., Can.) **5:**417:1a
Grand Falls (Nfd., Can.) **5:**417:1a
Grand Falls (waterfall. Nfd.. Can.): *see* Churchill Falls
grand feu, colour of the: *see* overglaze colour
Grand Forks (N.Dak., U.S.) **5:**417:1a
location *map* 29:158
Grand Guignol (thea. form) **5:**417:1b
Grand Harbour (inlet. Malta) **5:**417:1b
Grand Harard (dice game) **5:**417:2a
Grand Hornu (Belg.)
reconstruction of ancient Borinage mining **2:**388:2a
"Grand Illusion," *or* "La Grande Illusion" (film by Renoir)
discussed in biography **9:**1028:2b
place in film history **24:**397:2b
role of Fresnay **5:**4:1a
Grand Island (Neb., U.S.) **5:**417:2b
location *mup* 29:158
grand jeté (ballet movement)
jete **6:**543:2a
grand jour (Fr. law)
assize **1:**645:2b
Grand Junction (Colo., U.S.) **5:**417:3a
location *map* **29:**158
grand jury (law) **5:**417:3b
comparison with juge d'instruction **6:**643:1b
presentation of indictment5 **6:**293:1b
"Grand Larousse encyclopédique" (Fr. ency.) **5:**418:1b
Grand Maigne (castle, Gr.)
ruins on Maina **7:**708:2b
grand mal (path.) **5:**418:2a
classification of epileptic seizures **4:**525:2a; **24:**856:1b
fur a list of related subjects tee PROPAEDIA: Section 423
Grand Manan Island (isl., N.B.. Can.) **5:**418:2b
Grand Master (Af. ritual): *see* Great Masked Figure
Grand blasters, Palace of the (bldg., Valletta. Malta)
modern uses **12:**249:3a
"Grand Meaulnes, Le" (novel by Alain-Fournier): *see* "Wanderer. The"
Grand Medicine Society (Ojibwa Indian): *see* medicine society
Grand-hlere (Can.) 5:418:3a
Grand Mesa (mesa, Colo., U.S.)
feature of Colorado **5:**417:3a, *illus.*
"Grand Misères de la Guerres" (series by Callot)
use of etching **4:**576:3b
Grand Monadnock (mt., N.H.. U.S.): *see* Monadnock, Mount
Grand-Montrouge, Le (Fr.): *see* Montrougc
Grand Mosquée (mosque. Touba. Sen.)
Touba *illus* **11:**866
Grand National, *or* Grand National Handicap Steeplechase (Br. horse race) **5:**418:3b
steeplechase racing **11:**233:1a
Grand National Archery Society (Eng. org.)
role in archer) **1:**528:2b
Grand National Assembly, *or* GNA (Tur. hist.)
contribution of Bayar **1:**977:1b
exile of Mehmed VI **7:**1015:1b
government of Turkey and Anatolia **28:**899:2a
leadership of Cakmak **2:**729:2a
opposition in Associations for the Defense of Rights **3:**957:1a
position of Inonu **6:**327:1b
recognition granted in Treat) of Ankara **1:**423:3b
Grand National Consolidated Trades Union (U.K. hist.)
Robert Owen's utopian reforms **9:**24:1b
"Grand Oeuvre," *or* "Le Livre" (work by Mallarmé)
discussed in biography **7:**739:1a
Grand Old Party (Am. pol. party): *see* Republican Party
Grand Ole Opry (mus. show) **5:**419:1a
Grand Palais (exhibition hall. Paris, France)
Paris **25:**432:1b
grand piano (mus. instru.)
historical development and use **24:**678:1a
Grand Place (square, Brussels. Belg.)
Brussels **15:**249:2a, *map* 250
grand plié (ballet movement)
techniques of plié **9:**520:2a
Grand-Popo Lagoon (I., Benin)
Benin **29:**839:1a
Grand Portage National Monument (park, Minn., U.S.)**5:**419:1b
Grand Pré (N.S., Can.) **5:**419.1h
grand prince (Eur. peerage): *see* grand duke
Grand Prix de Dressage (Olympic event)
equestrian competitions **20:**713:2a
Grand Prix de Paris (Fr. horse race)
Grand Prix racer, *or* Formula I racer (car)
comparison with sports car **11:**112:3b
Grand Prix racing 5:419:2a
major ref in automobile racing **1:**729:2a
comparison with speedway racing **11:**81:2a
history of sports car racing **11:**112:3b
Grand Rapids (Mich., U.S.) **5:**419:3a
furniture manufacturing **21:**505:1a
location *map* **29:**158
Grand Remonstrance (Br. hist.)
contributions of
Charles 3:112:3b
Cromwell **16:**823:1a
Hyde **3:**347:2a
Pym **9:**821:2a
early modern history of England **29:**60:2b
grand rhetoriqueur (school of Fr. poetry): *see* rhetoriqueur
Grand River (riv.. Ia. and Mo., U.S.) **5:**420:1a
Grand River (riv., S.Dak., U.S.) **5:**420:1a
Grand Rocher (artificial mt.)
Paris Zoo 9:155:1a
Grand-Saint-Bernard, Col du (It.-Switz. pass): *see* Great Saint

Bernard
Grand Secretariat, *or* Nei-ko (Chin. hist.)
place in Ming dynasty administration **16:**114:2a
Grand Shrine of Ise, *or* Ise-daijingū, *or* Ise-jingū, *or* Ise-no-Jinga, *or* Ise Shrine (temple, Ise. Japan)
Amaterasu's shintai **10:**745:1a
founding by Himiko **5:**931:2b
Ise **6:**403:1a. *illus.*
Nagoya **8:**483:2b
pilgrimage **22:**315:2b
role of saishu **10:**744:3b
worship of Amaterasu 1:313:3a
grand strategy (warfare)
strategy **29:**654:1a, 656:1b
grand system (phys.)
statistical thermodynamics **28:**634:1a
grand tactics (warfare)
Napoleon's warfare tactics **29:**674:2b
"Grand Testament, **Le"** (work by Villon): *see* "Testament, Le"
Grand Teton (mt.. Wyo., U.S.)
location *map* 29:158
place in physiography of
Teton Range **11:**658:3a
Wyoming **29:**434:2b
practice of mountaineering **8:**377:3a
Grand Teton National Park (mt. reg.. Wyo.. U.S.) **5:**420:1a
place in
Rocky Mountains **29:**156:2a
Wyoming **29:**437:2a
Snake River *illus.* **10:**907
grand tourist portrait (genre, portrait paint.)
invention by Batoni **1:**962:1a
Grand Tower Limestone (rock unit, U.S.)
Devonian stages *table* **19:**853
Grand Traverse Bay (hay, Mich.. U.S.) **5:**420:2a
Grand Trunk Bridge (bndge, Niagara Falls)
railway bridge **26:**378:1a
Grand Trunk Canal (canal. U.K.)
built by Brindley **2:**520:2b
expansion of British canal system **26:**390:2a, *illus.* 396
Grand Trunk Railway (R.R., Can.) **5:**420:2a
history of Toronto **28:**738:1b
Grand Turk (isl., Turks and Caicos Is.) **5:**420:2b
grand **unified** theory (phys.): *see* unified field theory
Grand Union Flag, *or* Great Union Flag. or Cambridge Flag (Am. hist.) **5:**420:2b
Grand **Véfour,** Le (restaurant. Paris, Fr.)
expansion of the restaurant business **9:**1043:2a
Grand Victoria (Fr. carriage)
variation of victoria **12:**351:2a
grand vizier (Ottoman offi.)
Ottoman political structure **12:**410:3a; **28:**920:1a *passim ro* 925:2a
see also vizier
Grandbois, **Alain** (Can. poet) **5:**420:2b
"Grandcamp" (ship)
explosion **11:**664:1b
Grandchamp community **5:**420:3a
see also Taizé community
Grande (riv., N.Am.)
North America **24:**979:2b
grande (Sp. nobility): *see* grandee
Grande, **Canale** (canal. Venice, It.): *see* Grand Canal
Grande, **Isla** (is.. Arg.)
Iguaçu Falls **6:**250:1b
Grande, Porto (C.Verde): *see* Mindelo
Grande-Baie (Que,, Can.): *see* La Baie
Grande Cascade (cataracts. Fr.) **5:**420:3a
Grande Causse (caves, Fr.)
karst landscape **16:**750:2b
Grande Cayemite (is.. Haiti)
Haiti **29:**759:1b
Grande Comore, *or* Ngazidja (isl., Com.)
role in the Comoros **3:**500:1a; **21:**176:1b
grande cuisine (gastronomy) **5:**420:3b
Grande de Chiapa, Rio (riv., Mex.): *see* Grijalva River
Grande de **Chiloé, Isla** (is.. Chile): *see* Chiloé Island
Grande de Matagalpa River, *or* Rio Grande de Matagalpa (riv., Nic.) **5:**421:1a
Nicaragua **15:**717:1a
Grande de **Mindanao,** Rio (riv.. Phil.): *see* Mindanao River
Grande de San **Miguel** River (riv., El Sal.)
El Salvador **15:**702:1a
Grande de Santiago River (riv., Mex.) **5:**421:1a
extension of Lerma River **7:**290:3a
Grande **Découverte, Morne** de la (mt.. Guad.)
Guadeloupe **29:**781:2a
Grande Direction des Finances (Fr. hist.)
in French history **19:**479:2b
Grande **Dixence** Dam (dam. Switz.) **5:**421:1b
gravity dam **26:**401:2a
hydroelectric power supply **28:**359:1a
location **12:**237:1b
world dams *table* **3:**863
"Grande dizionariu **della** lingua **italiana"** (It. dict.) **5:**421:2a
Grande Ecurie (Fr. mus. org.)
establishment **24:**691:1a
"Grande Enciclopkdia Portuguesa e Brasileira" (Port. encyc.) **5:**421:2a
"Grande **Encyclopédie,** La" (Fr. encyc.) **5:**421:2b
contribution by Berthelot **2:**160:1a
Grande **Époque** (Fr. art)
place in Baroque history **25:**358:1b
"Grande Illusion, La" (film by Renoir): *see* "Grand Illusion"
Grande **Kabylie,** *or* Great Kabylia. *or* Djurdjura (reg.. Alg.)
part of
Kabylie **6:**673:2b
Tell Atlas **11:**618:2a
Grande Kabylie **Massif** (mt.. Mor.)
Atlas Mountains **13:**93:1a, *map*
Grande **Mademoiselle,** La (Fr. duchesse): *see* Montpensier, Anne-Marie-Louise d'Orléans. duchesse de
"Grande **Maison,** La" (work by Dib)
discussed in biography **4:**71:3b
"Grande **Messe** des **morts"** (work by Berlioz): *see* "Requiem–Grande Messe des morts"
"Grande Nation, La" (work by Godechot)
observations on French Revolution **19:**505:2b
"Grande Odalisque, La" (paint. by Ingres)
place in history of Romanticism **25:**365:1b
Grande Peur (Fr. hist.): *see* Great Fear
"Grande Peur dans la montagne, La" (work by Ramur): *see* "Terror on the Mountain"
Grande Prairie (Alta., Can.) **5:**421:2b
Grande **Região** Centro-Oeste, *or* Great Central West Region (reg.. Braz.)
Goiis **5:**334:3b
"grande retrato, **II"** (work by Buzzati): *see* "Larger Than Life"
Grande River, *or* Rio Grande (riv., Braz.) **5:**421:3a
association with
Paraná River **27:**713:2a, *map* 715
São Francisco River **27:**718:1a
Grande River, La (riv., Quc.. Can.) **5:**421:3a
Grande Semaine **d'Aviation** (air race)
development of powered flight **28:**830:2a
Grande Taverne de Londres, La (restaurant, Paris. Fr.)
development 9:1043:1b
Grande-Terre (isl., Carib. Sea) **5:**421:3b
Guadeloupe **29:**781:2a
Grande Vitesse, Train de. *or* TGV (Eur. ry. system)
role in mass transit **7:**918:1b
transportation system of Geneva **19:**744:1b
grandee, *or* grande (Sp. nobility) **5:**421:3b
development during Spanish history **28:**41:1b
"Grandes Chroniques de France, Les" (Fr. chronicle)
detail of miniature by Fouquet *illus.* 11:406
Philip III *illus.* **9:**370
grandes dcoles (educ.)
French institutions of higher learning **18:**2:1a
Grandeur (phot. film Co.)
motion picture history **24:**430:1b
grandfather chair (furniture): *see* wing chair
grandfather clause (U.S. hist.) **5:**422:1a
voting rights abuse **29:**240:2b
grandfather clock (clock): *see* longcasc clock
Grandfather hlountain (mt., N.C.. U.S.)
height **2:**299:3b
"Grandfather's Chair" (Am. children's mag.)
children's literature **23:**214:1b
Grandgent, Charles Hall (Am. ling.) **5:**422:1a
Grandi, Alessandro (It. comp.) **5:**422:1b
association with Monteverdi **8:**286:3b
musical composition of cantata **2:**813:3b
Grandi, Dino, conte di **Mordano** (It. offi.) **5:**422:1b
"Grandida" (play by Hooft)
discussed in biography **6:**43:2b
Grandière, Pierre-Paul-Rlarie-Benoit de la (Fr. adm.): *see* La Grandière, Pierre-Paul-Marie-Benoît de
Grandjean, Philippe (Fr. engr.) **5:**422:2b
contribution to Romain du Roi type **26:**96:2b
Grandmontines (Fr. monastic order)
Catholic history **26:**928:1a
grandparent
role in child development **19:**63:1b
"Grands Cimetidres **sous** la **lune,** Les" (work by Hernanos): *see* "Diary of My Times. A"
Grandville, *or* Jean-Ignace-Isidore Gérard (Fs. cartoonist) **5:**422:2b
Granelleschi, Accademia dei (It. lit. group)
association with Gozzi **5:**397:3b
Granet, **François Marius** (Fr. paint.) **5:**422:3a
Grange, Red, *or* Harold Grange (Am. athlete) **5:**422:3a
contribution to football 28:124:2a, 125:2b
Grangemouth (Falkirk. U.K.) **5:**422:3b
Granger movement (Am. farm coalition) **5:**423:1a
effect of ruling in Munn v. Illinois **8:**419:1a
role in Middle Western politics **29:**361:1a
Granicus, Battle of the (334 BC, Gr. hist.) **5:**423:1b
effect on history of
Greece **20:**287:1b
Persia **21:**871:2b, *map* 869
role of
Alexander the Great 13245a
Darius III **3:**887:3b
Parmenio 9:164:1b
Granit, Ragnar Arthur (Swed. physiol.) **5:**423:2a
granite (min.) **5:**423:2b
extraction and processing **21:**348:2b
geological properties
composition **24:**189:2a, *tables*
geochemical reactions *tables* **24:**143
mineral crystalline aggregrates *illus.* **24:**139
syenite comparison **11:**454:1a
texture and origin **17:**583:2a *passim to* 587:2a
weathering processes **20:**3:2b
occurrence in
African deposits **13:**66:1b
batholiths **17:**570C:2a
igneous rocks **24:**207:2b *passim to* 216:1a, *illus.* 208, *tables* 215
landform development **16:**709:2b
metamorphic rocks **24:**245:2b
North American mountain ranges **16:**719:2a; **24:**1003:1b
olivines 24:173:2a
rhyolite **10:**32:3b
Timiskaming Series **11:**781:2b
use in
geochronology **19:**829:1b
Hindu art *illus.* Plate 3 fol. **27:**762
Korean art **17:**657:1b *passim to* 659:1b, *illus.*, Plate 10 fol. 660
sculpture **27:**46:1b
for a list of related subjects see PROPAEDIA: Section 214
Granite City (Grampian, U.K.): *see* Aberdeen
Granite City (Ill., U.S.) **5:**423:3a
Granite Creek (Queens.. Austr.): *see* Mareeba
granite moss, or rock moss (bot.) **5:**423:3b
for a list of related subjects see PROPAEDIA: Section 313
Granite Peak (mt.. Mont.. U.S.) **5:**423:3b
location and height **1:**40:1a; *map* **29:**158
physiography of Montana **29:**424:2a
Granite **Railway** (Am. ry.) **5:**423:3b
early .American rail transportation **28:**766:2b
granitenare, *or* white granite (potter?)
importance to Granite City **5:**423:3a
ironstone china **6:**389:3b
granitization (geol.) **5:**424:1a
for a list of related subjects see PROPAEDIA: Section 214
Granja. **La** (palace. San Ildefonso. Sp.)
San Ildefonso **10:**390:2a
Granja De **San** Ildefonso. **La** (Sp. glass factory) **5:**424:1b
Granjon, Robert (Fr. print.)
contribution to typography **26:**96:1a
Granma (prov., Cuba) **5:**424:1b
Cuba **29:**746:2a, 748:1b
"Granma" (Cuban news.) **5:**424:2a
Granmont, Louis. *or* Louis Grammont (Fr. buccaneer) **5:**424:2a
Grannus (Celt. god)
worship in Celtic religion **18:**894:1b
granny knot
comparison with square knot **11:**185:1b
granodiorite (rock) **5:**424:2b
geochemical reactions **24:**146:2b, *illus.* 147
intrusive igneous rocks
classification and composition *illus.* **24:**208
distribution **24:**216:2a, *illus* 215
for a list of related subjects see PROPAEDIA: Section 214
Granollers, *or* Granullaria (Sp.) **5:**424:2b
granophyre (rock) **5:**424:2b
Granovitaya Palata (palace. Moscow. U.S.S.R.): *see* Facets. Palace of
Granovsky, Timofey Nikolayevich (Russ. hist.)
role in Russian history **28:**988:2b
Grant, Alexander (Br. mil of)
establishment of Banjul **1:**870:2a
Grant, Cary. or Archibald Alexander

Leach (Am. act.) **5:**424:3a
motion picture *illus.* **24:**420
Grant, Duncan James Corrowr (Br. paint.) **5:**424:3b
association with Keynes **6:**824:1a
Grant, F. (Br. art.)
painting of Russell of Kingston Russell *illus.* **10:**252
Grant, James Augustus (Br. expl.) **5:**425:1a
African exploration **18:**865:1b
East Africa **17:**809:2b
Nile River **13:**126:1b
Uganda **12:**106:1a
association with Speke **2:**668:2b
Grant, Sir John Peter (Br. offi.)
history of Jamaica **29:**767:1b
Grant, Richard (archbp. of Canterbury): *see* Richard le Grant
Grant, Ulysses S. (pres. of U.S.) **5:**425:1b
administration **29:**239:2b
Black Friday **2:**254:2b
Dominican Republic **29:**758:1b
Liberal Republican Party. **7:**329:2b
Whiskey Ring scandal **12:**624:1a
association with
Bickerdyke **2:**197:3b
Bristow **2:**526:2b
Fish **4:**797:3b
Garfield **5:**122:3b
Lee **7:**236:3a
Lincoln **23:**45:2a
Schurz **10:**544:3b
Sherman **10:**731:3b
Strong **11:**324:1b
Civil War **29:**231:2b *passim to* 237:1a
Appomattox Court House **1:**494:1a
Rig Black River Battle **2:**206:1b
Cold Harbor Battles **3:**443:3b
Fort Donelson Battle **4:**174:2a
Fort Henry Battle **1:**327:1b
Petersburg Battle **9:**335:3a
Shiloh Battle **10:**740:1a
Vicksburg Battle **12:**346:1b
president of the United States *table* **12:**153
"Grant of arms to the Worshipful Company of Tallow Chandlers" (illuminated work)
heraldic insignia *illus* **20:**579
Grant Park (park, Chicago. Ill., U.S.)
Chicago **16:**4:1b, *map* 2
Petrillo's contribution **9:**343:1a
"Granth," *or* "Granth Sahib" (Sikh sacred scripture): *see* "Adi Granth"
Grantha alphabet 5:426:2a
lndic writing systems **6:**293:1a
for a list of related subjects see PROPAEDIA: Section 514
Grantha Script (As. lang.)
use in
Dravidian languages **22:**718:2b
Malayalam language **7:**728:3a
Tamil language **11:**530:2a
Grantham (Lincs., U.K.) **5:**426:2a
locauon *map* **29:**4
parish library **22:**970:2b
Granting of Independence to Colonial Countries and Peoples, Declaration on the (1960, UN)
views on colonialism **29:**151:2a
Granton (port. Edinburgh, U.K.)
uses **17:**1047 1a
Grants (N Mex , U S) **5:**426 2b
location *tnup* **29:**158
Grant's gazelle, *or* Gazella granti (mammal)
characteristics 5:157:3a
Grants Pass (Ore., U.S.) **5:**426:2b
location *map* 29:158
Grant's Tomb (mon.. N.Y.C., N.Y.. U.S.): *see* General Grant National Memorial
granular cell **layer** (anal.): *see* stratum granulosum
granular divintegration (geol.)
effect on weathering processes **20:**3:2a
granular enterochromaffin cell, *or* G cell (anat.)
function in human digestive system **17:**295:2a
granular pneumocyte (cell)
function in pulmonary alveolus **9:**794:2b
granularity, *or* grain size (geol. property)
properties of igneous rocks **24:**204:2a, *illus.*
granulated filigree (art)
jewelry making **17:**466:2a, *illus.* 473. 474
granulated tapioca (food)
processing **11:**554:3a
granulation (jewelry decoration) **5:**426:3a
metalwork technique **17:**466:1b. 483:1b
granule (astron.)
element of solar surface **13:**593:1a; **27:**510:1b
granule ripple (geol.)
comparison with sand dunes **16:**737:2a
granulite facies (geol.) **5:**426:3b
occurrence in metamorphic rocks **24:**247:2a, 252:1a
for a list of related subjects see PROPAEDIA: Section 214
Granullaria (Sp.): *see* Granollers
granulocyte, *or* polymorphonuclear leukocyte (physiol.)
disease **15:**153:1b
immune complex deposition **17:**327:2b
immune response **21:**529:2b
vitamin deficiency **15:**149:1b
function **2:**290:3a
functional component
immunological system **20:**834:2a
inflammation **6:**309:3a
leukocytes **7:**303:3b
plasma **28:**677:1h
production **2:**291:3b
see also basophis; eosinophil; neutrophil
granulocytic leukemia, *or* myelogenous leukemia (path.)
major ref in Blood 15:154:2a
consequence of ionizing radiations **26:**518:1a
influence of genetics **19:**736:1b
granuloma (path.)
formation in
bone marrow **28:**321:2a
dermis **21:**705:1b
respiratory system **26:**797:1b
granuloma inguinale (path.) **5:**426:3b
causes. symptoms and treatment **10:**677:1a: **26:**709:1a
for a list of related subjects see PROPAEDIA: Section 423
granulomatous hepatitis (path.)
causes and symptoms **17:**308:2a
granulomatous thyroiditis, *or* subacute thyroiditis, *or* giant-cell thyroiditis, *or* pseudotuberculous thyroiditis, *or* de Quervain's thyroiditis (path.) **5:**427:1a
for a list of related subjects see PROPAEDIA: Section 423
granulomatous uveitis (path.)
eye inflammation **12:**224:2b
Granuloreticulosia (Protozoa subclass)
characteristics **26:**314:2b
granulosa cell (biol.)
role in menstruation **18:**428:2b; **26:**703:1b
granum
function in chloroplasts **3:**252:3a
Granvelle, Antoine Perrenot de (Sp. card.) **5:**427:1a
association with
Bruegel **2:**571:2b
Egmond 4388:1a
Hoorne **6:**48:2a
Margaret of Austria **7:**835:3a
William I **12:**672:1a
role in history of
Low Countries **23:**322:2b
Spain **28:**42:1b
Granville (Fr.) **5:**427:1b
Granville, Granville George Leveson-Goner, 2nd Earl (Br. states.) **5:**427:1b
association with Gladstone **5:**293:3a
Granville, John Carteret. 1st Earl. *or* 2nd Baron Carteret (Br. states.) **5:**427:2b
association with
Pitt, the Elder **9:**477:2b
Walpole **12:**477:2a
role in British history **29:**69:2a
Granville-Barker, Harley (Eng. au. and producer) **5:**427:3a
contribution to
British theatre **28:**548:2b
English literature **18:**600:2b
style of
directing **28:**523:2a
Shakespearean staging **28:**585:2b
grape, *or* Vitis (bot.) **5:**428:1a
characteristics and distribution **10:**16:3b
classification in Vitaceae **12:**400:1a
cultivation **12:**404:3a
gibberellins **19:**688:1b
harvesting methods *illus.* 19:136
economic importance **13:**763:2a, *illus.* 764
processing
liquor distillation **14:**749:2b, *table*
wine making **12:**702:3b; **14:**741:1a *passim to* 749:1a
religious symbolism **26:**644:1a
scientific name. origin, and uses *table* **19:**131
tendril production **11:**630:1a
grape flea beetle, *or* Altica chalybea
description **4:**826:1b
grape-hyacinth, *or* Muscari (bot.) **5:**428:2b
grape ivy (bot.): *see* ivy treebinc
grape leafhopper, *or* Erythroneura (insect)
description **7:**221:2b
effect on grapevines **21:**621:2b
grape phylloxera, *or* Phylloxera vitifoliae (insect) **5:**428:3a
effcct on wine making industry **14:**741:1b
epidemic in French history **19:**518:1a
for a list of related subjects see PROPAEDIA: Section 313
grapefruit, *or* Citrus paradisi, *or* pomelo (fruit) **5:**428:3b
breeding with tangerine **11:**542:1a
description **10:**261:1a
scientific name, origin, and uses *table* 19:131
use in citrus oil production **4:**564:2a
for a list yfreluted subjects see PROPAEDIA: Section 313
"Grapes of Wrath, The" (novel by Steinbeck)
discussed in biography **11:**240:2b
illustration of
migrant labour conditions **29:**971:1a
western Great Plains climate **29:**166:2b
grapeshot (weaponry) **5:**429:1a
description **1:**346:3b
significance in ammunition development **29:**563:2a
use of shrapnel **10:**766:3a
grapevine (sociol.)
role in collective bchaviour **16:**557:1b
graph (math.) **5:**429:1b
treatment in graph theory **16:**616:2b; **25:**8:2a
uses
analytic geometry **13:**443:1b, 446:2b
function plottings **5:**50:1b
lattice theory **13:**270:2a
operations research **21:**211:1b
graph theory 5:429:2b
major ref. in Combinatorics and Combinatorial Geometry **16:**612:1a, 616:2b
development and methods **25:**9:1a
for a list of related subjects see PROPAEDIA: Section 10/22
see also graph
graphe (Gr. law)
role in Athenian legal system **5:**458:2a
graphecon (electronics)
use of memory tubes **7:**1042:1b
grapheme (ling.)
use in alphabets **1:**293:3a
graphic art: *see* types of graphic art, *e.g.,* drawing; painting; printmaking
graphic notation (mus.)
contributions of
Brown **2:**557:1a
Feldman 4:718:1a
graphic rating scale (psychol.)
use in psychological testing **26:**319:1b
graphic scansion (poetry)
scansion **10:**500:1a
graphic texture (geol.)
occurrence in igneous rocks **24:**205:2a
"Graphical Methods in the Thermodynamics of Fluids" (work bv Gibbs)
discussed in biography **5:**251:3b
graphical statics (math.)
origination by Cremona **3:**727 1a
Graphische Sammlung Albertina. *or* Albertina Graphics Collection (museum. Vienna, Aus.) **5:**429:3a
graphite, *or* plumbago. *or* black lead **5:**429:3a
major refs. in carbon **2:**849:3a; Chemical Elements **15:**979:1b
extraction and processing
Acheson's process **1:**62:1a
flotation **4:**843:3a
occurrence in gray iron **21:**363:2b
reactions
alkali metals compounds **15:**964:2a
radiation effects **26:**507:1b
structure and properties
carbon polymorphism **23:**642:2a
chemical bonding **24:**127:2b, *illus.* 128
native elements *table* **8:**555
polymerism **15:**916:1b
uses
drawing medium **9:**254:3b; **17:**429:1a
fire-extinguishers **19:**187:1b
lubricants **7:**536:3a
nuclear reactor moderators **18:**539:1a. 543:1b
pencils **9:**254:2b
pigment in paints **21:**319:2a
synthetic fibres **21:**316:2a
for a list yfrelated subjects see PROPAEDIA: Section 214
Graphium marcellus (insect): *see* zebra swallowtail butterfly
Graphocephala (insect): *see* red-handed leafhopper
graphology 5:429:3b
graphophone
invention by Bell **2:**67:3a
Grapsidae (zool.)
division of decapod order **16:**853:1a *passim to* 856:1b
graptolite (paleon.) **5:**429:3b
major ref. in Geochronology **19:**806:1a
animal skeletal systems **28:**284:2b
Ordovician and Silurian periods **19:**839:1b *passim to* 849:2b
Silurian-Devonian boundary question **19:**851:1b
for a list of related subjects see PROPAEDIA: Section 313
Grasias (people)
Rajasthan **21:**119:2a
Grasmere (Cumbria, U.K.) **5:**430:1b
"Grasmere Journals 1800–03**"** (work bv Wordsworth)
discussed in biography **12:**752:1a
grass (plant) **5:**430:1b
major ref. in Angiosperms **13:**816:2a, *illus.* 822
comparison with Cyperales **3:**825:3a
cycling time of natural resources **16:**667:2b
development of agrostology

1:158:2b
function of embryogenesis 20:429:1b
lack of secondary growth 25:233:1b
occurrence in
Africa 13:68:2a
Central Asian steppes 28:1079:2b
grasslands 17:1014:1b
tundra 17:1002:2b
veld 13:108:2b
place in ecosystem food web *illus.* 17:981
production of humus 27:498:2a
use as animal feed 19:122:1a
wind pollination *illus.* Plate 1 fol. 26:682
for a list of related subjects see PROPAEDIA: Section 313
see also cereal
Grass, Günter Wilhelm (Ger. writ.) 5:430:2a
contribution to German literature 20:37:1a
tragicomic view of human nature 23:167:2a
grass carp. *or* Ctenopharyngodon
control of waterweed infestation 19:286:2b
grass cloth, *or.* grass linen: *see* ramie fabric
grass finch, *or* Gouldian finch. *or* Chloebia gouldiae (bird) 5:430:2b
for a list of related subjects see PROPAEDIA: Section 313
grass frog (amphibian): *see* common frog
grass-green algae (biol.): *see* green algae
grass-leaved arrowhead, *or* Sagittaria graminea (bot.)
areas of growth 1:589:1a
grass moth (insect): *see* snout moth
grass of Parnassus 5:430:3a
description 13:728:2a
mimicry 24:112:1a
grass owl: *see* barn owl
grass parakeet, *or* Ncophema (bird)
habitats 9:759:2a
grass peavine, or Lathyrus sativus (bot.)
poisonous plants *table* 25:903
grass-pink orchid, *or* Calopogon pulchellus, *or* swamp-pink orchid (hot.)
description 2:752:1b, *illus.*
pollination *illus.* Plate 2 fol. 26:682
grass snake
varieties of
brown snake 2:561:3a
garter snake 5:134:2a
water snake 12:519:2a
grass spider (spider): *see* funnel weaver
grass style (Chin. calligraphy): *see* ts'ao shu
grass tree. *or* grass gum (bot.) 5:430:3a
grass veld (geog.)
characteristics 13:108:2b
grass webworm (insect)
stage of pyralid moth 9:822:3b
grass need, *or* grass wrack. *or* Zostera marina (bot.)
description 4:383:3a
Grasse (Fr.) 5:431:1a
Alpes-Maritimes 1:293:1a
Grasse, François-Joseph-Paul, comte de, *or* Marquis dc Grasse-Tilly (Fr. nav. comdr.) 5:431:1a
grasshopper, *or* Acrididac. *or* Tettigoniidae (insect) 5:431:1b
major ref. in Insects 21:604:2b
characteristics of
circulatory system *illus.* 16:380
hearing 27:152:2a, *illus.* 153
mating 14:683:1b
muscle system 24:454:2b
effect on cereal crops 19:123:2b
for a list of related subjects see PROPAEDIA: Section 313
grasshopper mouse, *or* Onychomys (rodent) 5:431:2b
description 23:448:1b
for a list of related subjects see PROPAEDIA: Section 313
Grassi, Orazio (It. schol.)
conflict with Galileo 19:641:1a
grassland 5:431:2b
major ref. in Ecosystems 17:1012:2b, *illus.* Plate 8 fol. 1020
affected by humans 20:22:2b
correlation with climate 13:820:2a
distribution on chernozemic soil 27:501:2b, *illus.*
division of land environment 17:1001:1b, *table*
feature of
North America 24:974:2a
Russian Steppe 28:1029:1b
fire fighting 19:189:1b
natural resources 16:664:1b
for a list of related .subjects see PROPAEDIA: Section 354
Grassmanu, Herman Günther (Ger. math.) 5:432:1b
contribution to
geometry development 23:619:1b
vector analysis 13:539:1a
Grassmann algebra (math.)
contribution of Grassmann 5:432:1b
place in
tensor analysis 13:544:1a
topological group theory 19:985:1b
universal algebra 13:305:1a
see also exterior algebra
Grassy Knob Chert (rock unit. U.S.)
Devonian stages of North America *table* 19:853
grate (engin.)
fireplace 4:792:1a
grateful dead, *or* grateful ghost (folklore) 5:432:2a
book of Tobit 14:807:1a
Judiac motif 22:472:1b
Grateley, Council of (Eng. hist.)
regulation of coinmaking 16:543:2b
Gratet de Dolomien, Déodat de (Fr. geol.): *see* Dolomieu. Dieudonné
Gratia (Gr. rel.): *see* Grace
Gratian, *or* Gratianus (It. schol.) 5:432:3a
canon law compilation 26:949:1b
Gratian, *or* Flavius Gratianus Augustus (Roman emp.) 5:432:2b
association with
Ausonius 1:708:2a
Theodosius 1 11:689:3b
emperor *list* 10:153
role in Roman Empire history 20:355:2b
views on religion 11:459:3a
Gratiano (stock thea. character): *see* Dottore
"Gratian's Decretum," *or* "Concordia Discordantium Cardnum," or "Decretum Gratiani" (compilation by Gratian) 5:432:3a
annotation by Raymond of Peñafort 9:965:3b
development of
canon law 16:299:2a
Roman Catholicism 26:949:1b
discussed in biography 5:432:3a
inclusion of Donation of Constantine 3:565:1a
incorporation into Codex Juris Canonici 3:427:2a
influence of Urban II 12:198:2a
views on papal primacy 26:944:1a
for a list of related subjects see PROPAEDIA: Section 551
gratiavum actio (speech)
panegyric 9:111:3b
graticulate frame, *or* graticulegrid (drawing)
uses 17:434:1a
Graton Tunnel (Peru)
tunnel construction 26:443:2b, 448:1a
grattage (art)
use in
Automatism 1:726:2a
Surrealism 11:412:2b
Grattan, Henry (Br. states.) 5:432:3b
association with Flood 4:837:1a
history of United Kingdom 21:964:1b; 29:74:2b
Graubiinden, *or* Grisons. *or* Grigioni. *or* Grishun (canton. Switz.) 5:433:1b
Jenatsch 6:529:1b; 28:366:1b
Richelieu's foreign policies 10:50:3b
Swiss history
15th and 16th centuries 28:363:2a
Thirty Years' War 18:726:2a
Toggenburg Succession 11:819:1a
Graudenz (Pol.): *see* Grudziadz
Graue Eminenz, Die (Ger. states.): *see* Holstein, Friedrich August von
Grauer, Victor (musicologist)
development of cantometrics 7:454:1a
Grauerbund. *or* Oberbund (Swiss hist.)
role in history of Graubünden 5:433:1b
Graumann, Mathilde (Ger. singer and teacher): *see* Marchesi de Castrone, Mathilde
Graun, Johann Gottlieb (Ger. comp.)
contribution to symphony 24:578:2b
Craun, Karl Heinrich (Ger. comp.) 5:433:2b
Graunt, John (Eng. statis.) 5:433:3a
beginnings of
demographic sciences 4:6:3b
epidemiology 23:918:2a
graupel: *tee* snow
Graupner, Christoph (Ger. comp.) 5:433:3b
association with Bach 14:541:1a
grava pataghnica (gravel)
occurrence in 'Argentina 14:43:2a
"Grave. The" (poem by Blair)
discussed in biography 2:268:2a
graveyard school 5:435:2b
grave trap (thea.)
description 11:903:1b
gravel 5:434:1a
deposition in clastic rocks 24:218:2a
part of
desert parement 4:32:2b
garden soil 19:677:2b
use in concrete 3:19:2a
for.a list of related subjects see PROPAEDIA: Section 214
gravel bar (geol.)
formation and movement 20:11:1a
Gravelet, Jean-François (Fr. tightrope walker): *see* Blondin
Gravelines, *or* Gravelinghe (Fr.) 5:434:1b
Gravelot, Hubert (Fr. paint. and engr.)
relationship to Gainsborough 5:76:1a
Gravenhage, 'S- (Neth.): *see* Hague. The
Gravensande, W. J. (Du. phys.)
stud) of perpetual motion machine 18:442:1b
graver (engr. tool): *see* burin
Graves (reg., Fr.)
production of Bordeaux wine 2:380:3a
Graves, Michael (Am. arch.) 5:434:1b
Graves, Morris Cole (Am. paint.) 5:434:2a
Graves, Richard (Br. writ.)
contribution to English literature 18:592:2a
Graves. Robert James (Irish physic.) 5:434:3b
study of hyperthyroidism 18:415:1a
Graves, Robert von Ranke (Br. writ.) 5:434:2b
collaboration with Riding 10:59:2b
contribution to English literature 18:600C:1a, 600D:2a
use of biographical form in fiction 23:198:1b
Graves' disease, *or* exophthalmic goitre, *or* toxic diffuse goitre (path.) 5:435:1a
binding of autoantibodies 1:723:1b
causation of ewophthalmos 4:633:1a
causation, symptoms. and treatment 17:515:1b; 18:415:1a
comparison with Plummer's disease 9:527:3b
diagnosis by thyroid function test 11:750:3a
for a list yf related subjects see PROPAEDIA: Section 423
Gravesend (Kent, U.K.) 5:435:2a
Gravesham (dist., Kent. U.K.) 5:435:2a
Gravette point
evolution of stone tools 26:45:2a
Gravettian period
fertility statuettes *illus.* 26:66
relation to
Capsian industry 2:837:1a
Perigoridan industry 9:292:2b
graveyard school (Br. poetry) 5:435:2b
contribution by Blair 2:268:2a
variation of elegy 4:441:1a
fur a list of related subjects ice PROPAFDIA: Section 621

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

graveyard spin
example of spatial disorientation 11:74:1b
graveyard spiral
example of spatial disorientation 11:74:1b
Gravier. Charles. comte de Vergennes (Fr. dipl.)
negotiations with Franklin 19:558:2a
Grarier, J. F. (Fr. geog.)
study of urbanization 19:922:1a
gravimeter, *or* gravity meter (meas. device) 5:435:2b
major ref. in Gravitation 20:222:2b
use in
geophysical surveys 19:35:1a
gravitational acceleration measurement 17:542:2a
petroleum extraction 21:436:2b
prospecting 9:735:2b
for a list of related subjects see PROPAEDIA: Section 721
gravimetric analysis (chem.) 5:435:3a
use in
chemical analysis 13550: 1a
halogen compound analysis 15:1000:1a
for a list of related subjects see PROPAEDIA: Section 122
Gravina, Gian Vincenzo (It. au.)
contribution to Italian literature 22:157:2a
patronage of Metastasio 8:63:3a
Gravina in Puglia (It.) 5:435:3b
gravitation (phys.) 20:217:1a; 5:435:3b
astrophysics
antimatter 1:456:2a
celestial mechanics 3:10:1a
cosmology 16:765:2a, 783:1a
electromagnetic wave propagation 26:495:1b
energy 18:444:1a
equivalence principle 4:535:1b
fundamental interaction 5:51:1a
galaxies 16:785:1b
nebular contraction 24:765:2a
orbital velocity 8:983:1b
relativity 9:1014:1a; 26:534:1b
stellar structure 25:858:1a
biological effects
locomotion constraints 14:648:2a
mechanoreception 27:120:2a
respirator) disorders 26:802:2b
space perception 25:484:1h
celestial mechanics 23:820:1b
lunar motion 27:536:1b
lunar parallax determination 9:141:3a
Earth sciences and geodes)
Earth measurement 17:535:2a
geomorphology 16:705:1a, 737:1a. 752:1b, *illus.* 711
gravity 17:576:1b

petroleum prospecting **21**:436:2b
tidal forces **23**:836:1b
mathematical models
component of scalar field theories **25**:823:2a
conservation laws and symmetry **25**:819:2a
differential equations **13**:500:1b
measurement of Earth's gravity **4**:320:3b; **19**:35:1a
philosophy of nature **25**:678:2a *passim to* 684:1b
physical principles and applications **25**:842:1b *passim to* 845:1a
ballistics and kinetics **23**:814:2a
Coulomb force **3**:675:2b
density current **4**:16:2b
free-fall **4**:963:3a
gaseous state of matter **23**:696:2b
particle physics **28**:251:2a. *table* 252
space flight **19**:46:1a
thermodynamics **28**:629:1b
torsion balance **11**:859:2a
weight **12**:559:3a
theories of
Copernicus **16**:761:2b
Einstein **18**:197:1b
Galileo **19**:640:1a
Halley **5**:644:3a
Huygens **6**:180:2b
Laplace **7**:157:3b
Newton **24**:895:1a
for lists yf related subjects see PROPAEDIA: Sections 131: 212
see also gravitational constant. gravitational wave: graviton; Newton's law of gravitation
graritational acceleration, *or* g (phys.)
acceleration stress **1**:53:1b
deceleration injuries **3**:949:3a
gravitational constant. *or* G (phys.)
major ref. in Gravitation **20**:223:1b
Cavendish experiment **2**:976:1b
energy analysis **18**:444:2a
measurement standards **25**:826:1a
particle physics **28**:251:2b
physical constants **9**:412:3a
Scientific Revolution **18**:756:1b
time measurement **28**:663:2a
gravitational field (phys.)
definition **12**:559:3a
gravitational gliding (zool.)
type of locomotion **14**:655:2a
gravitational lens (astron.)
quasars **16**:779:1b
gravitational potential energy (phys.)
energy conversion **9**:642:2b
gravitational radius, *or* Schwarzschild radius (astrophys.) **5**:436:2a
effect on
propagation of electromagnetic waves **26**:495:1b
time perception **28**:656:2b
general relativity theory **26**:536:2b, *illus.*
properties of black holes **2**:255:2a
for a list of related subjects see PROPAEDIA: Section 131
graritational red shift (phys.)
major ref in Relativity **26**:535:2a
demonstrated by Mossbauer effect **8**:357:1a
gravitational water: *see* vadose water
gravitational wave (phys.)
major ref in Relativity **26**:535:2b
cosmological implications **16**:783:1a
experimental detection **20**:220:1a
graviton (phys.) **5**:436:2a
characteristics of bosons **2**:401:3b
prediction **25**:819:2a, *table* 818
relativity theory **26**:537:2a
subatomic particles **28**:252:1a. *table*
role in gravitation **5**:436:2a
gravity (phqs.): *see* gravitation
gravitj, centre of **5**:436:2b
classical mechanics **23**:806:1b. *illus.*
discoveries of
Albert of Saxony 1:215:2b
Archimedes **13**:930:2b
physical forces **4**:874:3b
significance in
aerodynamics **28**:847:1b. *illus.*
buoyant objects **8**:56:1b
percussive tools **28**:719:1b
for a list yf related subjects see PROPAEDIA: Section 126
gravity anomaly (phys.)
measurement on
Earth **17**:534:1b *passrm Io* 545:2a
Moon **27**:537:2b
oceanic trenches **8**:864:3b
gravity concentration (Earth sci.)
extraction of metals from ores **21**:352:2a
gravity dam (engin.)
design and construction **26**:401:1a
gravity fault: *see* normal fault
gravity meter (meas. device): *see* gravimeter
gravity-roller conveyor (mech.)
type of conveyor **3**:592:2b
gravity sliding (geol.)
role in formation of tectonic caves **16**:728:1a
gravity-vacuum tube (mech.)
urban transportation innovations **28**:805:1b. *illus*
gravity wave (oceanography)
compared to capillary wave **2**:830:1a
effect of ionosphere **14**:326:1b
types of water wave **12**:532:2b; **23**:852:2a
gravity-wheel conveyor (mech.)
type of conveyor **3**:592:2b
gravity wind: *see* katabatic wind
"Gravity's Rainbow" (work by Pqnchon)
discussed in biography **9**:821:3a
gravlax (food)
Scandinavian gastronomy **19**:697:2b
gravure printing (print.) **5**:436:3a
history of printing **26**:73:2b
Gray, Asa (Am. bot.) **5**:436:3b
Gray, Charles (art.)
painting of Galt *illus.* **5**:97
Gray, **Elisha** (Am. inv.) **5**:437:1b
association with Edison **17**:1050:2b
contribution to telephony **11**:615:3a; **28**:496:1a
development of facsimile telegraph system **28**:490:2b
Invention of TelAutograph **11**:611:1a
Gray. Frank (Am. engin.)
contribution to colour television **15**:235:1a
Gray, Harold Lincoln (Am. cartoonist) **5**:437:2a
Gray, Horace (U.S. jur.) **5**:437:2b
justice of the Supreme Court *list* **11**:405
Gray, Sir James (Br. zool.) **5**:437:3a
Gray, John de (Eng. archbp.)
role in English history **29**:37:2b
Gray, Robert (Am. expl.) **5**:437:3a
discovery of Columbia River **3**:474:2b; **29**:458:1a
exploration of Pacific Northwest **12**:508:1b; **29**:455:1b
Gray, Robert (S.Af. archbp.)
development of Anglican Communion **26**:245:1a
role in history of Church of the Province of South Africa **11**:33:3a
Gray, Stephen (Br. chem.)
study of electricity **25**:840:1a
Gray, Thomas (Eng. poet) **5**:437:3b
contribution to
English literature **18**:592:2b
graveyard school **5**:435:2b
influence on Gothic Revival **13**:1031:1a
use of elegy **4**:441:1a
viewed by Johnson **22**:392:1a
Graj, Thomas (Eng. sci.)
contribution to seismograph **10**:612:1b
Gray. Walter de, *or* Walter de Grey (Eng. cler.) **5**:438:1b
gray arsenic, *or* metallic arsenic (chem.)
properties **1**:591:3a
gray birch, *or* grey birch, *or* oldfield birch. *or* wire birch, *or* poplar-leaved birch, *or* Betula populifolia **5**:438:2a
for a list qf related subjects see PROPAEDIA: Section 313
gray-breasted mountain toucan, *or* Andigena hypoglauca (bird)
toucan *illus.* **11**:866
gray-cheeked thrush, *or* Hylocichla minima (bird)
migration **14**:670:1b
Gray Eminence, The (Fr. mystic): *see* Joseph, Father
Gray Eminence. The (Ger. states.): *see* Holstein, Friedrich .August von
gray four-eyed opossum. *or* Philander opossum (mammal)
characteristics and habitat **8**:968:2b
gray **fox,** *or* Urocyon cinereoargenteus (mammal) **5**:438:2b
habitat **23**:457:1b
for a list of related subjects see PROPAEDIA: Section 313
see also hoary fox
gray hen (bird)
description **5**:519:3b
gray heron, *or* common heron, *or* Ardea cinerea (bird)
description **5**:883:3b
fluctuation in stable populations **14**:991:1a
gray iron (met.)
characteristic of cast iron **2**:930:1b
iron alloy **21**:363:2a, *table*
gray jackal (mammal): *see* aardwolf
gray jungle fowl. *or* Gallus sonnerati (bird)
description **6**:655:2a
gray kangaroo, *or* forester. *or* Macropus canguru. *or* Macropus giganteus. *or* Macropus major (mammal)
description 6:717:3b; **7**:883:1a: **23**:399:2b
gray matter (anat.)
autonomic nervous system *illus* **24**:832
brain physiology **2**:466 2a
human embryologic development **20**:461:?b
role in nervous systems **24**:786:1b
gray mold blight (plant disease): *see* botrytis blight
gray mongoose (mammal): *see* Indian mongoose
graj nerre (anat.)
absence of myelin **8**:463:2a
gray parrot, *or* Psittacus erithacus
description **9**:169:1a
mimicry **9**:759:2b
gray partridge. *or* Hungarian partridge, *or* hun partridge, *or* Perdix perdix (bird) 9:176:2a
gray rat (mammal): *see* black rat
gray seal, *or* Halichoerus grypus (mammal) **5**:438:3a
gray seriema (bird): *see* black-legged seriema
gray snapper. *or* mangrove snapper. *or* Lutjanus griseus (fish)
description **10**:908:1a
gray snon mold, *or* typhula blight (bot. disease)
characteristics **10**:913:1b
gray squirrel (mammal)
major ref in Mammals **23**:449:2a
gestation period *table* **5**:227
maximum longevity *table* **20**:473
gray tree frog, *or* Hyla versicolor (amphibian)
description **11**:909:2a
gray whale, *or* Eschrichtius robustus. *or* Eschrichtius glaucus. *or* Eschrichtius gibbosus (mammal) **5**:438:3b
behaviour **23**:474:1b
migration **23**:385:1a
for a list of related subjects see PROPAEDIA: Section 313
gray-ninged trumpeter (bird): *see* common trumpeter
gray **wolf,** *or* timber wolf, *or* Canis lupus (mammal)
major ref. in Mammals **23**:457:1a
classification **14**:942:1a
description **12**:726:2b
grayback (fish): *see* alewife
grayback beetle (insect)
effect on sugarcane 19:155:1b
graybeard (stoneware jug): *see* Bartmannkrug
grayhound (breed of dog): *see* greyhound
graylag (bird): *see* greylag
Grayling (Mich.. U.S.) **5**:439:1a
grayling, *or* Thymallus (fish) **5**:439:1a
major ref.' in Fishes **19**:233:1b
"Gray's Manual," *or* "Manual of the Botany of the Northern United States. from New England to Wisconsin and South to Ohio and Pennsylvania Inclusive" (book by Gray)
contribution of Fernald **4**:742:2a
discussed in biography **5**:437:1a
graysby, *or* Petrometopon cruentatus (fish)
description **10**:578:2a
Grayson, David (Am. writ.): *see* Baker. Ray Stannard
graywacke, *or* dirty sandstone (rock) **5**:439:1b
major ref. in Minerals and Rocks **24**:231:2b
sedimentary rocks
Ordovician **19**:837:2b *passim to* 841:1a
Upper Carboniferous **19**:862:2b
shale origins **24**:235:1a
for a list of related subjects see PROPAEDIA: Section 214
Graywacke Series (geol.)
study by Sedgwick and Murchison **19**:833:1a
Graz (Aus.) **5**:439:2b
history of Austria **14**:494:2b *passim ro* 511:2a. *map* 500
Graz, Treaty of (1617)
effect on Spanish history **28**:45:2a
"Grazhdanin" (Russ period)
editorship of Dostoyevsky **17**:417:1b
Graziani, **Rodolfo,** marchese di **Neghelli** (It. mil. of.) **5**:439:3b
African campaigns **21**:772:2a
Graziano. **Giovanni** (pope): *see* Gregory VI
"Grazie" (work by Foscolo)
discussed in biography **4**:897:2a
grazing (feeding)
ecosystem structure **17**:981:2a. *table*
protocooperative relationship with plants 14:1007.1b
rangeland **9**:935:2b
waterfowl **15**:31:1b. *illus.*
Grazzini. Anton Francesco, *or* Il Lasca. *or* Leuciscus (It. writ.) **5**:439:3b
contribution to Italian literature 22:156:2a
grease **5**:440:1a
major ref. in Extraction and Processing Industries **21**:445:1b
gelling agents **23**:712:1b
lubrication 7:536:2b; **28**:778:1b
greasepaint (makeup)
invention by Baudin **28**:607:1b
use on stage **7**:717:3b
"Greaser's Gauntlet" (film by Griffith)
place in film history **24**:385:1b
greasewood, *or* black grcascwood. *or* Sarcobatus vermiculatus (bot.) **5**:440:1b
indicator species **6**:293:1a
Great Admiralty Island (is.. Pap.-N.G.): *see* Manus Island
Great Alfold, *or* Alfold. *or* Nagy-Alfold. *or* Nag) Magyar Alfold, *or* Great Hungarian Plain (reg.. Hung.) **5**:440:2a
composition of Pannonian Basin **18**:821:2b
physiography in Hungary **20**:749:1h
section of Danube River basin **18**:844:2b, *map*
Great Alsace Canal (waterway, Fr): *see* Grand Canal d'Alsace
Great American Desert (reg.. U.S): *see* Great Plains

"Great American Fraud, The" (work by Adams)
discussed in biography **1:**88:1b
"Great American Novel, The" (article by DeForest)
discussed in biography **3:**959:3b
"Great American Nudes" (paints. by Wesselman)
representation of Pop art **9:**603:3b
Great Anabranch River (riv., Austr.)
relationship to Darling River **3:**889:1a
"Great and Vast Buddha Garland sutra, The" (Buddhist text): *see* "Avatamsaka-sutra"
Great Andaman (isls., India)
distribution of Andamanese **1:**381:2b
main group in Andaman Islands **21:**148:1a
great ani, *or* Crotophaga major (bird)
distribution **1:**417:3a
"Great Apes, The" (work by Yerkes)
discussed in biography **12:**839:2b
Great Appalachian Valley, *or* Great Valley, *or* Appalachian Valley (reg., U.S.) **5:**440:2b
inclusion of Shenandoah Valley **10:**723:2b
passage in Appalachian Mountains **29:**155:2b
physiography of
Tennessee **29:**349:2a
West Virginia **29:**356:1b
variety of valleys **24:**994:1a
Great Ararat, *or* Buyuk Agri Dagi (mt., Tur.)
inclusion in Mount Ararat **1:**518:1b
great argus (bird): *see* argus pheasant
Great Arnauld, The (Fr. theol.): *see* Arnauld, Antoine
Great Artesian Basin, *or* Great Australian Basin (basin, Austr.) **5:**440:2b
developments in Cenozoic period **14:**408:1b
formation in Australia **14:**401:1b
inclusion of aquifers **20:**782:2a
precipitation and flow of water **17:**1022:1a
springs in South Australia **14:**456:1a
see also Canning Basin
Great Atlantic & Pacific Tea Company, Inc., *or* A&P (Am. Co.) **5:**440:3a
Great Atlantic Migration (hist.)
influence of Industrial Revolution **25:**1041:1a
Great Atlas (mts., Mor.): *see* Haut Atlas
great auk, *or* garefowl, *or* Pinguinus impennis (bird) **5:**440:3b
for a list of related subjects see PROPAEDIA: Section 313
Great Australian Basin (basin, Austr.): *see* Great Artesian Basin
Great Australian Bight (bay, Austr.) **5:**441:1a
inclusion in Indian Ocean **25:**190:2b
Great Awakening (rel. movement, U.S.) **5:**441:1a
major ref. in United States of America **29:**209:2a
Baptist faith **26:**249:1a
Congregationalism **26:**253:1a
Edwards' support **4:**380:3b
Protestantism **26:**221:2b
Reformed and Presbyterian churches **26:**241:2b
revivalism **10:**9:2b
Whitefield's contribution **12:**634:3a
Great Badminton (Avon, U.K.): *see* Badminton
Great Bahama Bank (shoal, Bah.) **5:**441:2b
deflection of Gulf Stream **5:**565:1a
Great Bahama Canyon (submarine canyon, Atl.O.) **5:**441:2b
great barracuda, *or* Sphyraena barracuda
danger to humans **19:**258:1b
description **1:**912:1b
poisonous animals *table* **25:**906
Great Barrier Island (isl., N.Z.) **5:**441:2b
location *map* **24:**883
Great Barrier Reef (reef, Austr.) **5:**441:3a
extension off coast of Queensland **14:**451:1b
offshore geology of Australia **14:**409:1b, *illus.* 398
oxygen content of water **25:**159:2b
properties of organic reefs **16:**758:2a
Great Barrier Reef Expedition (research expedition, 1928-29)
exploration of the Great Barrier Reef **5:**441:3a
Great Barrington (Mass., U.S.) **5:**442:1a
Great Basin (reg., U.S.) **5:**442:1a
comparison to central Alaska **24:**991:1b
deserts of the world *table* **4:**31
feature of United States **12:**151:3b; **29:**157:2b, 418:1b
Arizona **1:**557:1b; **29:**403:2a
Oregon **29:**452:2b
Utah **29:**430:2b
formation by faults **17:**570:2a; **24:**997:2b *passim to* 1000:1a
inclusion of Death Valley **3:**942:3a
location *map* **29:**158
loss of oak woodland **17:**1012:1b
shift of societal patterns **1:**330:1a
Great Basin Indians (people)
major ref. in American Indians **13:**333:2a, *map*
characteristics of American Indian **13:**313:1b, *illus.* 312
Great Bath (bath, India)
inclusion in Mohenjo-daro **21:**26:1b
Great Bear, The: *see* Ursa Major
Great Bear Lake (l., N.W.Terr., Can.) **5:**442:2b
diminishment of water **24:**971:1b
formation by glaciation **22:**546:1a
hydrology of Mackenzie River **24:**1011:2a
inclusion in Northwest Territories **15:**546:1a
Great Bear River (riv., Can.)
hydrology of the Mackenzie River **24:**1011:2a
Great Bed of Ware (bed)
description and size **2:**36:2a
Great Belt, *or* Store Bælt (strait, Den.) **5:**442:2b
formation in Baltic Sea **18:**839:2b, *map* 840
location **1:**847:1a
Great Bend (Kan., U.S.) **5:**442:3a
location *map* **29:**158
"Great Betrayal, The" (work by Benda): *see* "Treason of the Intellectuals, The"
"Great Bible" (rel. work)
support by Henry VIII **14:**765:2a
great black-backed gull, *or* Larus marinus (bird)
comparative size to gulls and related birds **15:**55:1b, *illus.* 62
description **5:**566:1a
great black cockatoo (bird): *see* palm cockatoo
great black hawk, *or* Brazilian eagle, *or* Buteogallus urubitinga (bird)
description **5:**761:1a
great blue heron, *or* Ardea herodias (bird)
description **5:**883:3a, *illus.*
great blue shark (zool.): *see* blue shark
"Great Books of the Western World"
publishing by Britannica Corporation **4:**488:2a
Great Britain: *see* United Kingdom
"Great Britain" (ship) **5:**442:3a
built by Brunel **2:**576:2a
innovation of screw propulsion **28:**471:1a
length of career **28:**764:1b
Great Britain and Northern Ireland, United Kingdom of: *see* United Kingdom
Great Buddha of Nara, *or* Daibutsu
housed in Todai-ji **17:**671:2b
installation by Shomu **22:**307:2a
Great Bulgaria (hist. khanate, Bulg.)
reign of Kurt **2:**620:1a
Great Burial period (Japanese hist.): *see* Tumulus period
great bustard, *or* Otis tarda (bird)
description **2:**679:2b; **5:**522:1b
"Great Catechesis," *or* "Address on Religious Instruction," *or* "Great Catechetical Oration" (work by Gregory of Nyssa)
contribution to theology **16:**310:1b
discussed in biography **5:**483:2a
Great Caucasus, *or* Bolshoy Kavkaz, *or* Greater Caucasus (mts., U.S.S.R.) **5:**442:3b
Caucasus Mountains **28:**1062:1b
division of Georgian S.S.R. **28:**1075:2a
formation of anticline **14:**164:2b
northern boundary of Azerbaijan S.S.R. **28:**1072:2b
physiography of
Karbardino-Balkar Autonomous S.S.R. **6:**670:2b
Transcaucasia **11:**894:2b
see also Little Caucasus
Great Caucasus Geosyncline
inclusion in Caspian Sea **14:**257:2b
Great Central West Region (reg., Braz.): *see* Grande Região Centro-Oeste
Great Chain of Being, *or* Chain of Being, *or* scala naturae (philos.) **5:**442:3b
acceptance by Elizabeth I **29:**54:2a
analysis of structure **25:**559:1b
classification of mankind **24:**722:1b
reflection in allegory **23:**112:1a
viewed by Avicenna **22:**26:1b
"Great Chain of Being: A Study of the History of an Idea, The" (work by Lovejoy)
discussed in biography **7:**517:2b
Great Charter (Dan. hist.)
issued at Nyborg **8:**839:3b
Great Charter (Eng. hist.): *see* Magna Carta
"Great Christian Doctrine of Original Sin Defended" (work by Edwards)
discussed in biography **4:**382:1a
Great Church (Cape Town, Rep. of S.Af.): *see* Groote Kerk
great circle (math.)
role in
non-Euclidean geometry **19:**963:2b
Riemannian geometry **23:**621:1b
spherical trigonometry **28:**887:1b
use in sailing **19:**951:2a
great circle route (navig.) **5:**443:1a
mapmaking **23:**522:2b
Great Cliff, *or* Cliff of Angavo (cliff, Mad.)
boundary of plateau **21:**165:1a
Great Comet of 1843 (astron.)
historic comets *table* **3:**483
Great Commission (bibl. lit.)
baptism **1:**877:3b
Great Commoner, The: *see* Pitt, William, the Elder
"Great Commonwealth, The" (work by K'ang Yu-wei)
discussed in biography **6:**717:1b
Great Compromise (U.S. hist.): *see* Connecticut Compromise
Great Condé, The (Fr. gen.): *see* Condé, Louis II de Bourbon, 4th prince of
Great Contract of 1610 (Eng. hist.)
proposal by Salisbury **10:**356:2b
great cormorant, *or* Phalacrocorax carbo (bird)
description **3:**634:1b
movement of populations **15:**25:1b, *illus.* 23
great coucal, *or* Centropus sinensis, *or* crow pheasant (bird)
description **3:**674:2a
Great Council (Eng. hist.): *see* Magnum Concilium
Great Council (It. hist.)
restriction of rights **22:**207:2b
great crested grebe, *or* Podiceps cristatus (bird)
description **5:**451:2b
Great Cumbrae (isl., U.K.)
division of The Cumbraes **3:**789:2a
"Great Cycle, The," *or* "Det store spelet" (work by Vesaas)
discussed in biography **12:**333:2b
Great Dane (breed of dog) **5:**443:1b
great dating formula, *or* datum per manus (diplomatics)
major ref. in Study of History **20:**656:2b
"Great Departure of Bodhisattva, The" (Thai paint.)
development of Thai art *illus.* Plate 2 fol. **27:**882
Great Depression, *or* Depression of 1929 (econ.) **5:**443:2a
arts
Lange's photographs **7:**143:3b
motion pictures **24:**396:1a
photographic theme **25:**802:2b, *illus.* 803
Pound's poetry **9:**649:3a
economics and commerce
Amana Colonies reorganization **1:**310:2a
cyclical poverty **9:**652:3b
effect on public administration **26:**336:2b
gold standards **21:**847:1b; **24:**335:1b
government intervention **17:**926:1a
imperial preference **6:**272:2a
international trade **21:**831:2a
Keynes's ideas **6:**824:2b
money market development **23:**563:2a
publishing industry **26:**469:2b
severity as depression **4:**21:1b
international repercussions **18:**808:2b
Europe **18:**802:2b
Austria **14:**517:2a
Balkans **14:**584:1a
Czechoslovakia **16:**925:1a
France **19:**516:2a
Germany **20:**95:2a
Italy **22:**238:1a
Poland **25:**934:1a
United Kingdom **29:**96:1a
Japan **6:**499:2b; **22:**328:2a
Latin America
Argentina **14:**56:1b
Bolivia **15:**169:2b
labour movement **1:**328:2b
labour law **15:**407:1a
trade unions **29:**974:2b
unemployment rates **29:**962:1a
politics
Hitler's rise **8:**571:1a; **21:**760:2a
Hoover's policies **29:**255:2a
Roosevelt's economic plan **26:**999:2a
socialism's decline in Germany **27:**448:1b
"Great Dictator, The" (film by Chaplin)
satire on Hitler **23:**184:2a
Great Dionysia, *or* City Dionysia (Gr. festival) **5:**443:2a
celebration in Greece **18:**914:1a
characteristics of Bacchanalia **1:**772:3b
development of ancient Greek literature **20:**400:1a, 401:2b
influence on Western theatre **28:**533:1a
origin of tragedy **23:**170:1a; **28:**516:1b
participation by
Aeschylus **20:**390:1b
Aristophanes **20:**397:1b
"Great Discussion on Education, The" (work by Gqoba)
discussed in biography **5:**398:2b
Great Dismal Swamp (reg., U.S.): *see* Dismal Swamp
Great Dissenter, The (U.S. jur.): *see* Holmes, Oliver Wendell, Jr.
Great Dividing Range, *or* Eastern Cordillera, *or* Eastern Highlands, *or* Great Divide (mts., Austr.) **5:**443:2b

Australia **14:**403:1a
New South Wales **14:**441:2b
Queensland **14:**452:1a
Victoria **14:**465:1b
exploration by Sturt **18:**865:2b
Great Drought (meteorol.) **5:**443:3a
for a list of related subjects see PROPAEDIA: Section 243
Great Dunmow, *or* Dunmow (Essex, U.K.) **5:**443:3b
location *map* **29:**4
Great Dyke (hills, Zimb.) **5:**443:3b
physiography of Zimbabwe **27:**977:1a
reserves of chromium **13:**65:1b
Great Earl, The (Irish rebel): *see* Tyrone, Hugh O'Neill, 2nd earl of
"Great Eastern" (ship) **5:**444:1a
comparison to other steamships **28:**764:2a
development by Brunel **2:**576:2a
construction **28:**471:1a
design **28:**806:1a
Great Eastern Erg, *or* Grand Erg Oriental (sand dunes, Af.)
inclusion in Africa **13:**47:1b
Great Elector, The (elector of Brandenburg): *see* Frederick William
"Great Elector, The" (work by Schlüter)
discussed in biography **10:**527:1b, *illus.*
Great Emigration (Pol. hist.)
aftermath of November Insurrection **25:**931:1a
Great Enclosure Compound (archae. site, Peru)
Huari military conquest **26:**30:2a
Great Escarpment (mts., Af.) **5:**444:1b
major ref. in South Africa **27:**633:1b
location of veld **13:**107:2b
support of vegetation in Transvaal **27:**663:2a
Great Exhibition of 1851, *or* Crystal Palace Exhibition (Br. hist.)
effect on pottery production **17:**123:1b, 124:1a
success in Britain **18:**793:2b; **29:**85:2b
"Great Expectations" (novel by Dickens)
discussed in biography **17:**271:2a
place in English literature **18:**598:1a
Great Falls (Mont., U.S.) **5:**444:1b
location *map* **29:**158
Great Falls (waterfall, U.S.)
location on Potomac River **9:**643:3b
Great Fear, *or* Grande Peur (Fr. hist.)
basis in peasant reaction **19:**494:1a
prelude to French Revolution **4:**978:3a
Great Fens (marshland, U.K.): *see* Fens
Great Fifth (Tib. Buddhist): *see* Ngag-dbang-rgya-mtsho
Great Fiji (is., Fiji): *see* Viti Levu
Great Fire of London (Eng. hist.) **5:**444:2a
effect on
London's history **23:**304:2a
Wren's career **12:**766:3b
expression in Dryden's poetry **4:**239:1b
Great Fish River, *or* Groot Vis, *or* Rio de Infante, *or* Oub (riv., S.Af.) **5:**444:2b
Great Friday: *see* Good Friday
great frigate bird, *or* Fregata minor (bird)
breeding **5:**12:3b, *illus.;* **15:**24:2b, *illus.* 23
"Great Gatsby, The" (novel by Fitzgerald)
discussed in biography **4:**805:3b
pathos of victim **23:**175:2b
social criticism in American literature **13:**420:1b
use of symbolism **23:**129:1b
Great Geysir (geyser, Ice.): *see* Geysir
Great Glen, *or* Great Glen of Albin (val., U.K.): *see* Glen More nan Albin
"Great Gloss" (work by Accursius): *see* "Glossa ordinaria"
"Great God Brown, The" (play by O'Neill)
discussed in biography **8:**953:1b
use of masks **10:**946:3a; **23:**592:2b
Great Good Will, Temple of the, *or* Ta-tz'u-en ssu (temple, Sian, China)
feature of Sian **10:**775:2a, *illus.*
great gray owl, *or* Strix nebulosa (bird)
construction of nests **15:**76:2a
description **12:**740:2a
great gray shrike, *or* Lanius excubitor, *or* northern shrike (bird)
description **10:**768:2a
Great Gretzky, The (Can. athlete): *see* Gretzky, Wayne
Great Grimsby, *or* Grimsby (dist., Humbers., U.K.) **5:**444:3a
great hall (arch.) **5:**444:3b
Great Hall (chamber, Paris, Fr.)
use by Parlement **25:**433:1b
Great Hall of the People (hall, Peking, China)
Peking **25:**465:1a, *illus.* 462, 463
great hammerhead, *or* Sphyrna mokarran (shark)
description **5:**666:3a
great harpy eagle, *or* Harpia harpyja (bird)
description **4:**314:2b
"Great Harry," *or* "Henri Grâce à Dieu," *or* "Henry Grace á Dieu" (ship)
construction of four-masts **28:**761:1b
development of warship **29:**600:1b
great hawk owl, *or* Ninox strenua (bird)
size and diet **5:**761:2b
great heart cockle, *or* Dinocardium robustum (clam)
description **3:**422:3b
Great Himalayas, *or* Higher Himalayas (mt. range, As.) **5:**445:1a
division in Himalayas **5:**931:1b; **14:**234:2b, *map*
landform development **16:**721:1b, *illus.* 717
physiography of
Bhutan **2:**190:1b, *map*
Nepal **24:**771:2b, *map*
great horned owl, *or* Bubo virginianus (bird)
description **6:**65:1a
Great Hoshana (rel.): *see* Hoshana Rabba
Great Hungarian Plain (reg., Hung.): *see* Great Alfold
"Great Hunger, The" (poem by Kavanagh)
discussed in biography **6:**769:3a
Great Ice Age (Pleistocene Epoch)
exogenetic processes in Europe **18:**651:2b
"Great Illusion, The" (work by Angell)
discussed in biography **1:**403:1a
Great Image (Chavin god): *see* Lanzón, El
Great Imambara (bldg., Lucknow, India)
use by Muslims **7:**543:1b
Great Indian Desert (desert, India): *see* Thar Desert
great Indian rhinoceros, *or* Rhinoceros unicornis (zool.)
characteristics **23:**482:2b *passim to* 488:1a, *illus.* 483, 495
home in Nepal **24:**772:2a
Great Inn of the Hortobagy (inn, Hung.): *see* Hortobagyi Nagycsarda
Great Interglacial Stage (Eur. paleon.): *see* Mindel-Riss Interglacial Stage
Great Interregnum (Ger. hist.)
effect on German history **20:**55:2b
emperors *list* **6:**21
Great Jaguar, Temple of the (anc. mon., Tikal, Guat.)
Mayan ruins *illus.* **11:**771
Great John L., The (Am. athlete): *see* Sullivan, John Lawrence
Great Karoo, *or* Central Karoo, *or* Great Karroo, *or* Groot Karoo (plat., S.Af.) **5:**445:1a
inclusion in South Africa **27:**633:1b, 634:2b
Great Kei River (riv., S.Af.) **5:**445:1a
great kiskadee, *or* derby flycatcher, *or* Pitangus sulphuratus (bird)
description **6:**894:1b
Great Lake (l., Tas., Austr.) **5:**445:1b
Great Lakes (l. system, N.Am.) **5:**445:1b
major ref. in North America **24:**1007:2b
appearance of postglacial rise **20:**16:2a, *illus.*
composition of lakes **22:**543:2b *passim to* 546:1a
drainage by Niagara River **8:**673:1a
formation by glacial activity **12:**712:2a; **17:**590:1b
invasion by lampreys **14:**1004:2a
navigation in United States **29:**164:1a
regional development **29:**360:2a
remnants of Lake Algonquin **1:**266:3a
transportation route of Chicago **16:**7:2a
variation in water levels **22:**554:1b
see also Erie, Lake; Huron, Lake; Michigan, Lake; Ontario, Lake; Superior, Lake
Great Lakes of the South (lakes, U.S.)
physiography of Tennessee **29:**349:2a
Great Lakes trout (zool.): *see* lake trout
Great Laura of Mar Saba (monastery, Jerusalem, As. Minor)
role of Saint Sabas **10:**279:1b
Great Leap Forward (Chin. hist.) **5:**445:3a
major ref. in China **16:**146:2b
contribution of Liu Shaoqi **7:**409:1b
effect on
Chinese history **3:**230:3b
commune **3:**496:1b
Cultural Revolution **3:**783:2b
economic policies **16:**57:2a
Japan **22:**334:2a
Sinkiang **16:**215:2b
role in
acceleration of revolution **23:**583:2b
genesis of policy **23:**514:1b
refinement in five-year plans **7:**805:2b
"Great Learning" (Confucian text)
place in Confucian tradition **16:**660:1a
Great Manitou, *or* Kitchi-Manitou (Algonkin rel.)
similarity to other protective spirits **26:**570:2b
Great Mask (Dogon tradition)
place in African arts **13:**163:1a
Great Masked Figure, *or* Grand Master (Af. ritual)
significance in Kpelle society **6:**978:3a
"Great Meadow, The" (work by Roberts)
discussed in biography **10:**107:1b
Great Meadows, Fort (U.S. hist.)
erected by Washington **29:**717:2b
"Great Metaphysician, The" (paint. by De Chirico)
tradition of metaphysical painting *illus.* **8:**62
Great Meteor Tablemount (volcanic mt., Atl.O.)
description **10:**585:3b
Great Meteoron (monastery, Gr.)
history of Meteora **8:**66:2b
Great Miami River (riv., Ohio, U.S.): *see* Miami River
"Great Michael" (ship) **5:**446:1a
use as carrack ship **28:**761:1b
Great Miquelon (is., Can.): *see* Miquelon
"Great Mirror" (encyc. by Beauvais): *see* "Speculum majus"
Great Mogul diamond (diamond) **5:**446:1a
Great Moravian Empire (Eur. hist.)
founding in 9th century **18:**703:2b
significance in history of
Czechoslovakia **16:**914:1b
Poland **25:**921:1b
see also Moravia
Great Mosque of . . . : *see under* the proper name or under the name of the city in which it is located, *e.g.,* Córdoba, Great Mosque of
Great Mother of the Gods, *or* Agdistis, *or* Cybebe, *or* Cybele, *or* Dindymene, *or* Magna Mater, *or* Mater Deum Magna Idaea (anc. goddess) **5:**446:1a
attendance by galli **5:**90:3b
history
Anatolia **28:**907:2b
Rome **20:**327:1a *passim to* 355:1a
relationship to
Attis **1:**687:2b; **18:**918:1b
Kubaba **7:**21:2a
religious ceremonies
Anatolian **24:**91:1b, 94:1a
mystery **24:**704:2b
Phrygian **9:**408:2a
rites
Criobolium **3:**738:3b
Taurobolium **11:**580:2b
Roman **18:**921:1a
syncretism **18:**912:2a
see also Rhea
Great Mother of the Gods, Temple of the, *or* Metroum (temple, Olympia, Gr.)
Olympia **8:**924:1a
"Great Mystery, The" (work by Böhme)
discussed in biography **2:**329:3a
Great Nafud (desert, Saud.Arab.): *see* Nafud, an-
Great Neck (N.Y., U.S.) **5:**446:2b
Great Netherlands movement (Du. cultural movement)
unity of Dutchmen and Flemings **23:**342:1a
Great Nicobar, *or* Loöng (isl., India)
description **8:**691:1a
inclusion in Nicobar Islands **21:**148:2b
proximity to Andaman Islands **1:**381:1a
great northern diver (bird): *see* common loon
Great Northern Expedition (Russ. exploration) **5:**446:2b
exploration of Arctic Ocean **1:**534:2a
Great Northern Peninsula (reg., Nfd., Can.)
major ref. in Canada **15:**520:1b
Great Northern Railway Company (Am. R.R.) **5:**446:3a
see also Burlington Northern, Inc.
Great Northern War (Eur. hist.): *see* Northern War, Second
Great Ob, *or* Bolshaya Ob (riv., U.S.S.R.)
section of Ob River **14:**289:2a
see also Little Ob
Great Oolite Series (paleon.) **5:**446:3b
for a list of related subjects see PROPAEDIA: Section 243
Great Origin dynasty (Chin. hist.): *see* Yüan dynasty
Great Ouse (riv., Northants., U.K.): *see* Ouse, River
Great Oyster Bay (is., N.Y., U.S.): *see* Liberty Island
great paauw, *or* kori bustard, *or* Ardeotis kori, *or* Otis koti (bird)
description **2:**679:3a; **5:**522:1b
Great Palace (palace, Leningrad, U.S.S.R.)
features of Leningrad **22:**956:2a
Great Panathenaea (Gr. festival)
celebration in high summer **18:**914:1a
see also Panathenaea
Great Paschal period (astron.): *see* Dionysian period

"Great Passion" (woodcut series by Dürer)
discussed in biography **4**:289:3a
Great **Patom** (riv.. U.S.S.R.)
section of Lena River **14**:287:2b
Great Persecution (Eng. hist.)
place in Puritan history **9**:810:1a; **26**:215:2a
"Great Pharmacopoeia" (work by Li Shih-chen): *see* "Pen-ts'ao kang-mu"
"Great Philosophers, The," *or* "Die Grossen Philosophen" (work by Jaspers)
discussed in biography **6**:509:3b
great piddock, *or* Zirfaea crispata (clam)
description **9**:429:1b
Great Plague of London (Eng. hist.) **5**:447:1a
Great Plains, *or* Great American Desert. *or* West North Central States (reg., N.Am.) **5**:447:1b
major ref. in North America 24:1003:2b
cattle industry **13**:198:1b
climate
aridity 29:166:2a
hydrology **24**:979:2a. *map* 966
importance to farming **16**:503:1b
societal patterns **1**:330:1a
Folsom complex **4**:864:2a
location *map* 29:158
physical geography
chernozemic soil composition **27**:501:2b
glaciated wetland formation 7:876:1b
grassland ecosystems **17**:1017:2b
physiography of United States **12**:151:3a; **29**:155:1b
Middle West 8:109:1b
Mississippi River 24:1013:2b. *map*
North Dakota **29**:389:1b
region of the North **8**:772:3b
settlement **12**:586:3b
Great Plains. Battle of the (Tun.)
defeat of Syphax **11**:466:3a
Great Plains cottonwood, *or* Populus sargentii (bot.)
description **3**:673:1a
Great Playhouse (Ger. thea.): *see* Grosses Schauspielhaus
Great Plaza (anc. mon., Tikal, Guat.)
Mayan ruins *illus.* **11**:771
Great Poland, *or* Wielkopolska (hist. reg.. Pol.)
significance in Polish history **25**:921:1b *passim to* 934:2b
Great Poland Lakeland, *or* Pojezierze Wielkopolskie (geog. reg., Pol.) **5**:447:2a
location *map* **25**:913
place in physiography of Poland **25**:915:1a
Great Poland Lowlands. *or* Nizina Wielkopolska (geog. reg.. Pol.)
location *map* **25**:913
place in physiography of Poland **25**:915:1b
"Great Ponds, The" (work by Amadi)
discussed in biography **1**:307:3b
Great Potato Famine (Irish hist.)
result of potato crop failure **9**:641:2a
great potoo, *or* Nyctibius grandis (bird)
vocalization **2**:836:1b; **15**:80:1a
Great Prayer (Buddhist celebration): *see* Smon-lam chen-mo
Great Proletarian Cultural Revolution (Chin. pol. movement): *see* Cultural Revolution
Great Purge (U.S.S.R. hist.): *see* purge trials
Great Purification rite (rel.): *see* bareshnum
Great **Pyramid,** *or* Great Pyramid of Cheops. *or* Great Pyramid of Khufu (pyramid, Egy.)
accuracy of measurement **23**:785:2b
construction by Khufu **5**:288:1b; **6**:846:1a; **18**:152:1b
development of quarrying **21**:339:2a
Egyptian architecture **18**:188:1a
see also Giza, Pyramids of
Great Pyrenees, *or* Pyrenean mountain dog (breed of dog) **5**:447:2b
great ragweed, *or* Ambrosia trifida (bot.)
description **9**:901:1b, *illus.*
Great **Rebellion** (Eng. hist.): *see* English Civil Wars
Great Rebellion of 1766 (U.S. hist.)
discontent against manor lords **29**:208:1a
Great Red Island (isl., Ind.O.): *see* Madagascar
Great Red Spot (feature. Jupiter) **5**:447:3a
major ref in Solar System **27**:562:1b
features of Jovian atmosphere **6**:659:1a
satellite observation **19**:57:2b
for a list of related subjects see PROPAEDIA: Section 133
Great Reformation of the Taika Era (Japanese hist.): *see* Taika era reforms
"Great Republic" (ship) **5**:447:3b
use of steam power **28**:764:1b
Great Rift (astron.) **5**:447:3b
Great Rift Valley (rift, Af.): *see* East African Rift Valley
Great Rock of **Italy** (mt. group. It.): *see* Gran Sasso d'Italia
Great Rolls of the Exchequer (Eng. hist.): *see* Pipe Rolls
Great Roman Hippodrome Race (circus act)
tradition of finale **25**:299:1b
Great Royal Road (Indian hist.)
construction by Mauryans **26**:361:2a
Great Russian Plain (plain, Eur.)
continuation northward to Finland **18**:657:2b
Great Russians (people)
role in history of Russia and Soviet Union **28**:973:1b *passim to* 1010:1a
Great Rye Island, *or* Ostrov. *or* Vel'ky Zitny Ostrov (isl., Czech.) **5**:448:1a
Great Saint Bernard Pass, *or* Col du Grand-Saint-Bernard. *or* Colle del Gran San Bernardo (Eur. pass) **5**:448:1a
proximity to Alps **18**:817:2a, *map* 819
Great Salt Lake, *or* Buenaventura. *or* Timpanogos (I., Utah. U.S.) **5**:448:1b
discovery by Bridger **2**:513:2b
drainage of Great Basin **5**:442:1b
feature of Utah **29**:430:2b; *illus.* Plate 2 fol. **17**:980
fluctuation in water level **16**:490:1a, *illus.* 487: **19**:900:1b
formation by faulting **22**:545:1b
location *map* 29:158
run-off in Pacific system 29:164:1b
section of Lake Bonneville **2**:366:2b; **24**:971:1b
Great Salt Lake Desert (desert. Utah. U.S.)
feature of Utah **29**:431:1a
Great Salym, *or* Bolshoy Salym (nv.. U.S.S.R.)
flow into Ob River **14**:289:1b
Great Sand Dunes National **Monument** (mon., Colo., U.S.) **5**:448:3a
feature of Colorado **29**:419:1a
Great Sandy Desert (desert. Austr.) **5**:448:3a
deserts of the world *table* **4**:31
Great Sandy Island (is.. Queens.. Austr.): *see* Fraser Island
Great Sandy River (riv., Sri Lanka): *see* Mahaweli Ganga
Great Sanhedrin (Judaism)
training of yeshiva students **12**:840:2b
see also Sanhedrin
Great Sas-Bahn Temple (bldg., Gwalior. India)
inclusion in fortress **5**:587:3a
Great Scarcies River, *or* Kolenté River (riv., W.Af.) **5**:448:3b
Great Schism (Roman Cath. hist.): *see* Western Schism
great sea otter (mammal): *see* sea otter
great seal, *or* seal of majesty (royal insignia)
appearance in Europe **20**:675:1a
use in England **10**:794:2a
"Great Silkie of **Sule** Skerrg, The" (ballad)
imparting of mystical atmosphere **23**:118:1b
great skua. *or* bonxie, *or* Catharacta skua (bird)
description **10**:868:2a
Great Slav Rebellion (983. Eur. hist.)
place in Polish history **25**:921:2a
Great Slave Lake (I.. Can.) **5**:448:3b
formation by glaciation **22**:546:1a; **24**:971:1b
geochemistry of reefs 25:160:1a
hydrology of Mackenzie River **24**:1010:2b
importance to Northwest Territories **15**:545:2b *passim to* 547:2b
Great Smoky Mountains (mts.. N.C.-Tenn.. U.S.) **5**:449:1a
physiography of
Appalachian Mountains **24**:994:1a
Tennessee **29**:349:2a
Great Smoky **Mountains** National Park (park, N.C.-Tenn., U.S.) **5**:449:1a
description and statistics *table* **8**:540
development of recreation **24**:995:1a
Great Society (Am. pol.) **5**:449:2a
major ref. in United States of America **29**:263:2a
Johnson's programs **6**:594:1a
Great South Beach (sandspit, N.Y.. U.S.): *see* Fire Island
Great South Land (fictitious continent)
creation of Dalrymple **3**:860:2b
"Great Soviet **Encyclopedia"** (Sov. encyc.): *see* "Bolshaya Sovetskaya Entsiklopediya"
great spangled fritillary, *or* Speyeria cybele (butterfly)
flower pollination *illus.* Plate 1 fol. **26**:682
Great Sphinx (mon.. Giza. Egy.)
construction by Khafre **5**:288:3a
description **11**:92:2a, *illus.*
great spotted cuckoo (bird)
egg mimicry **15**:74:2a
great spotted woodpecker, or. Dendrocopos major (bird)
characteristics **12**:743:3b
Great **Stour** (riv., Kent, U.K.) **5**:449:2a
Great Stupa. *or* stupa No. 1 (Buddhist mon., Sanchi. India)
description **10**:403:1b, *illus.*
importance to Sanchi art **10**:403:1a. *illus.*
sandstone relief sculpture *illus.* Plate 2 fol. **26**:874
"Great Sun Sutra" (Buddhist text): *see* "Mahavairocana-sutra"
Great Sunda reef (reef, Indon.)
development of coral growth **17**:728:1a
Great Swamp Fight (Am. hist.)
significance to Rhode Island **29**:288:1a
"Great Symphony," *or* "Symphony in C Major" (symphony by Shubert)
style of extensive repetition **24**:581:2a
Great Table diamond (gem)
division into Darya-e Nur and Nur ol-'Eyn **3**:895:1a
Great Temple of **Aton** (anc. temple. Egy.)
description 1:312:2a
Great Temple of Confucius (temple. Ch'u-fu. China)
description **3**:293:1a
Great Temple of Ptah (temple, Memphis, Egy.)
excavation by Petrie **7**:1043:2b
"Great Theatre of the World, The," *or* "El gran teatro del mundo" (play by Calderón)
depiction of social class theories **28**:538:2b
great tit, *or* Parus major (bird)
description **11**:800:3a
seasonal fluctuations in populations **14**:990:2b. *illus* 989
Great **Tomb** of Verghina, *or* Great Tomb of Vergina (tomb, Verghina, Gr.)
place in Grecian art history **25**:328:2b
"Great Tradition, The" (work by Hicks)
discussed in biography **5**:911:1b
"Great Train Robbery, The" (film by Porter)
major ref. in Motion Pictures **24**:382:1b, *illus.*
discussed in biography **9**:626:3a
origin of westerns **12**:599:2a
"Great Transformation, The" (work by Polanyi)
discussed in biography **9**:554:3b
Great Trek, *or* Boer Great Trek, *or* Groot Trek (S.Af. hist.) **5**:449:2a
effect of Shaka's rule **10**:689:3a
movement to Orange Free State **27**:662:2b
role in South African history **27**:648:2a
role of
Boers **2**:319:3b
Potgieter **9**:642:3b
Pretorius **9**:687:3b
Retief **10**:1:3a
Voortrekkers **12**:431:1b
Great Union (Br. flag): *see* Union Flag
Great **Union** Flag (U.S. hist.): *see* Grand Union Rag
Great United States Motorized Circus (Am. circus)
role in circus history **25**:303:2a
Great Valley (reg.. U.S.): *see* Great Appalachian Valley
Great Valley (val., Calif., U.S.): *see* Central Valley
Great Victoria Desert (desert. Austr.) **5**:449:3a
continental desert comparison *table* **3**:583
deserts of the world *table* 4:31
Great Vowel Shift (ling.)
major ref in Languages of the World **22**:676:2a
Great Wall of China (wall. China) **5**:449:3a
battles against
Hsiung-nu **6**:102:3a
Manchu **16**:113:2b
construction by
Meng T'ien 8:13:2a
Yang Ti **12**:818:1a
contribution to ancient military engineering **29**:696:2b
example of burned and sun-dried bricks **21**:243:2b
geography of Hopeh 16:164:1b. *illus.*
location *map* **16**:38
place in Chinese history **16**:74:2b. *maps* 76, 82
use as ancient fortification **29**:582:1b
Great **Wallendas,** The (acrobatic troupe)
establishment by Karl Wallenda **12**:470:2b
role in circus history **25**:300:2a
Great **War**: *see* World War I
Great **War** for the Empire (N.Am. hist.): *see* French and Indian War
Great Week: *see* Holy Week
Great Western (Can. R.R.)
development of Toronto **28**:738:1b

"Great Western" (ship) **5**:449:3b
design by Brunel **2**:576:2a
innovation of construction **28**:471:1a
Great Western Erg, *or* Grand Erg Occidental (sand dunes. Af.)
geological structure in Africa **13**:47:1b
Great Western Mountains, *or* Great Western Tiers (mts., Tas., Austr.) **5**:450:1a
Great Western Plateau (tableland, Austr.)
inclusion in Western Australia **12**:600:3a; **14**:469:1b
Great Western Railway (Br. R.R.)
merger with Grand Trunk Railway **5**:420:2a
use of broad gauge **28**:766:1b
Great Western Schism (Roman Cath. hist.): *see* Western Schism
Great Western Tiers (mts.. Tas.. Austr.): *see* Great Western Mountains
great white egret, *or* American egret. *or* Casmerodius alba, *or* common egret, *or* Egretta alba (bird)
description **4**:389:1b. *illus.*
"Great White Hope, The" (play by Sackler)
starring role of Jones **6**:608:1b
great willow herb (bot.): *see* fireweed
Great World (thea. centre, Shanghai, China): *see* Ta Shih-chieh
Great Yarmouth (dist., Norf., U.K.) **5**:450:1b
Great Yen dynasty (Chin. emp.)
rebellion of An Lu-shan **1**:362:1a
Great Yugan, *or* Bolshoy Yugan (riv., U.S.S.R.)
flow into Ob River **14**:289:1b
Giza: Zab River (As. riv.)
drainage of Iraqi Kurdistan **14**:261:2b, 263:1b, *illus.* 262
Great Zab River, Battle of the (Islamic hist.)
accession of 'Abbasid dynasty **1**:10:2a
defeat of Umayyad dynasty **12**:121:3a
Great Zimbabwe (stone ruins, Zimb.): *see* Zimbabwe
Greatbach, William (Br. eng. and potter)
engraving of
Clive *illus* **3**:390
Foote *illus.* **4**:872
modeling of cauliflower ware **2**:967:3b
greater amberjack, *or* Seriola dumerili (fish)
description **2**:842:1a
Greater Antilles (isls., W.I.) **5**:450:1b
boundary of Caribbean Sea **24**:1018:2b, *map* 1019
division of West Indies **29**:738:1a
karst landscape **16**:750:2a
role of chiefdom **13**;366:1b
settlement of Arawak people **1**:520:1b
see also Antilles, Lesser Antilles, and West Indies
Greater Arcana (cards)
version of Tarot deck **11**:565:2a
Greater Armenia (anc. king., Arm.)
reign of Artaxias **1**:599:1a
greater bindweed (bot.): *see* bellbine
Greater Caucasus Mountains (mts., U.S.S.R.): *see* Great Caucasus
greater celandine (bot.): *see* celandine proper
greater doxology, *or* Gloria in Excelsis (rel.)
doxology **4**:206:1a
Greater Dvina River (riv., U.S.S.R.): *tee* Northern Dvina River
Greater East Asia Co-prosperity Sphere (Japanese colonial order)
insurance of political hegemony **18**:888:1b
greater flamingo, *or* Phoenicopterus ruber (bird)
description **4**:816:2b
greater glider, *or* Shoinobates volans (mammal)
description **7**:883:1b; **23**:402:2a
Greater Hamburg Ordinance (Ger. hist.)
incorporation of cities **20**:524:2a
greater honey guide, *or* black-throated honey guide, *or* Indicator indicator (bird)
symbiotic relationship with mammals **9**:424:3b; **9**:952:1b; **15**:91:1b
Greater Khingan Range, *or* Da Xingan Ling, *or* Ta Hsing-an Ling (mts., China) **5**:450:2a
comparison to Lesser Khingan Range **7**:298:2b
geography of Heilungkiang **16**:154:1b
location *map* **16**:38
physiographic regions of Asia *map* **14**:168
Greater Khingan taiga (reg., China)
features of Heilungkiang **16**:155:1b
greater kudu, *or* Tragelaphus strepsiceros (mammal)
horn variation *illus.* **23**:493
Greater London (co., U.K.) **5**:450:3b
urbanization 29:10:2b
Greater London Council (govt., London, Gtr London, U.K.)
administration of city government **16**:430:1b
Greater Manchester (metropolitan area, U.K.) **5**:451:1a
Manchester **23**:503:1b *passim lo* 505:1b
Greater New Orleans Bridge (bridge, New Orleans. La., U.S.)
longest span bridges *table* 2:512
Greater Perfect System (mus.)
pattern of ancient Greek performance **24**:516:1a
significance to tonos **11**:843:2a
greater plantain, *or* Plantago major (bot.)
description **9**:501:3a
greater prairie chicken, *or* Tetrao cupido (bird)
description **5**:520:2a
greater scaup, *or* Aythya marilla, *or* big bluebill (bird)
classification and description **9**:538:2a; **10**:504:3b
greater siren, *or* Siren lacertina (salamander)
description **10**:844:1b
greater soapfish, *or* Rypticus saponaceus, *or* three-spined soapfish (fish)
cnnotoxic animals *table* **25**:910
description **10**:917:1b
Greater Somali policy (Som. pol.)
major ref: in Eastern Africa **17**:845:1a
Greater Sunda Islands (isls., Indon.)
soil **14**:178:2a
Greater Vehicle (Buddhism): *see* Mahayana
greater wax moth (insect): *see* wax moth
greater weever, *or* Trachinus draco
description and habitat **12**:556:1b
poisonous animals *table* **25**:908
greater yellow cress, *or* Ronppa amphibia (bot.)
description **7**:877:1b
greater yellowlegs, *or* Tringa melanoleuca (bird)
description **12**:833:1b
greatest common divisor, *or* GCD (math.)
definition in number theory **25**:14:1b
role in
arithmetic **14**:77:1a
ring theory **13**:295:2b
greatest lower bound, *or* g.l.b. (math.)
role in
field theory **13**:289:2b
lattice theory **13**:270:1b
greatest remainder formula (electoral process, Eur.)
establishment of vote quota 25:1007:2a
Greatest Show on Earth (Am. circus)
contribution by Coup **3**:680:1a
Greathead, James Henry (Br. engin.) **5**:451:1b
refinement of tunneling shield **26**:441:1a
use of compressed air **12**:45:2a
Greathead shield (engin.)
design by Greathead **5**:451:1b
use in tunnel construction **26**:441:1b, *illus.*
see also tunneling shield
Greb, Harry, *or* Edward Henry Greb. *or* The Human Windmill (Am. athlete) **5**:451:2a
Gréban, Arnoul (Fr. au.) **5**:451:2a
contribution to French literature **19**:567:2b
Gréban, Simon (Fr. au.)
contribution to French literature **19**:567:2b
grebe, *or* arsefoot, or hell-diver, *or* Podicipediformes. *or* water-witch (bird) **5**:451:2a
major ref: in Birds **15**:14:2b, *illus.* 15
classification 15:10:2a
inclusion in Colymbiformes **3**:477:3a
for a list ofrelated subjects see PROPAEDIA: Section 313
Grebel, Konrad (Swiss rel. leader) **5**:451:3a
Greben Horizon (rock unit, U.S.S.R.)
stratigraphy of Silurian Period *table* **19**:843
Gréber, Jacques (Fr. arch.)
redevelopment of Ottawa **8**:1044:2b
Grechaninov, Aleksandr Tikhonovich, *or* Aleksandr Tikhonovich Gretchaninov (Russ. comp.) **5**:451:3b
Grechetto, Il (It. paint.): *see* Castiglione. Giovanni Benedetto
Greco, El, *or* Doménikos Theotokópoulos (Sp. art.) **5**:451:3b
contribution to Renaissance painting **25**:352:2b
influence on Picasso **25**:865:2b
Prado Museum collection **9**:660:3a
role in
Spanish early modern history **28**:44:2a
Vcnctian school **12**:303:3b
works
"Assumption of the Virgin" *illus.* Plate 11 fol. **25**:346
portrait of
Clovio *illus.* **3**:401
Ercilla *illus.* **4**:537
Greco, Emilio (It. sculp.) **5**:453:3a
Greco-Persian Wars (546–448 BC) **5**:453:3b
effect on
Anatolian history **28**:910:2b
Athens **14**:302:2a
Pericles' policies **9**:290:2b
Greek history **20**:261:1b, *map* 262; **20**:375:1b
historical account of Herodotus **5**:881:2a
Iran's history **21**:869:1a
policy of
Artaxerxes II **1**:598:3a
Darius II **3**:887:3a
role of
Alexander I of Macedonia **1**:240:2a
Aristides the Just **1**:554:3b
Artemisia 1 **1**:600:1b
Callias **2**:748:3a
Cimon **3**:321:2b
Cleomenes I of Sparta **3**:376:3b
Darius I the Great **3**:887:1b
Delian League **3**:974:1b
Ephesus **4**:518:2a
Hippias **5**:938:3b
Leonidas **7**:280:1b
Leotychides **7**:285:3b
Mardonius **7**:830:3b
Pausanias 9:212:3a
Xerxes I **12**:797:3b
see also battles and leaders by name
Greco-Roman civilization, classical **20**:226:1a
source of Western literary heritage **23**:225:1a
see also Greece. ancient: Roman Republic and Empire
Greco-Roman wrestling (sport) **5**:454:2a
place in history of wrestling **12**:769:2a
Greco-Turkish wars (Balkan hist.) **5**:454:2b
effect on Orthodox Church **17**:875:2b
role of Venizélos **12**:307:2b
Gredos, Sierra de (mts., Sp.)
Almanzor Peak *illus* **8**:46
Extremadura **28**:70:1b
Greece, *or* Ellas, *or* Elliniki Dimokratia. *or* Hellenic Republic **20**:363:1a. *map* 366: **5**:454:3b
see BRITANNICA WORLD DATA for statistical information
major ref in Balkans **14**:562:1b
alphabet: *see* Greek alphabet
archaeology **20**:637:1b
arts: *see* Greek art
coins and coinage **16**:542:2b
commerce. industry, and mining
aluminum production *table* **8**:159
coal production and trade *table* 8:159
customs and traditions
gastronomy **19**:696:2a
restaurants 9:1044:1a
flag *illus.* Plate 5 fol. **4**:812
government
censorship **15**:638:2a
foreign aid programs **4**:878:1a
history, ancient: *see* Greece, ancient
history. modern
cease-fire in war against Bulgaria **1**:147:2a
Communist insurrection **27**:454:1a
foreign affairs
Austria **14**:503:2b
Balkan Entente participation **1**:833:1a
Balkan League **1**:833:1b
Cyprus **3**:827:3a; **16**:897:2b, 900:1b
Ottoman Empire and Turkey 7:196:1b; **28**:929:2b *passim to* 938:2b, *maps* 916, 928
Sicily **22**:265:2a
Makarios III's policies **7**:716:3b
Military League **8**:129:1a
North Atlantic Treat) Organization **8**:777:1b
Palmerston's policies **9**:94:3b
Truman Doctrine **12**:4:3a
World War I **21**:745:2a
World War 11 **21**:771:1b
Mussolini's attack **8**:452:3b
for an outline of the history of Greece see PROPAEDIA: Sections 921, 923, 962, 971. 972
language: *see* Greek language
literature: *see* Greek literature
physical geography **14**:564:2b
population and demography **14**:568:2b
Ottoman Empire **28**:933:1b
religion
Eastern Orthodoxy **17**:871:2a. 873:2b
John XXIII's role **6**:575:1b
patriarchate **4**:362:1a
transportation
railway systems *table* **28**:787
see also cities, geographical features, provinces, and significant persons and events by name
Greece, ancient
major ref. in Classical Greco-Roman Civilization **20**:237:1b, *maps* 239, 262
agriculture **13**;191:2a
alphabet: *see* Grerk alphabet
arts: *see* Greek art
calendar: *see* Greek calendar
commerce, industry, and mining
emerald mining **4**:472:3a
lead mining **21**:403:2a
wine trade **14**:741:1b

communications
postal systems **25:**1070:1b
customs and tradition
dance **16:**959:1a
dress **4:**222:2a; **17:**447:2a
chiton **3:**247:1b
jewelry **17:**475:1a
peplos **9:**273:2a
petasos **9:**326:1a
food and diet **19:**691:1a
alcohol **13:**220:2b
dietary laws **26:**862:2b
fig **4:**770:2b
humour **20:**744:2a
influence of Phoenicia **22:**912:1a
influence on
Enlightenment **18:**755:1b
European culture **4:**604:2b; **18:**680:1b, 691:2b, *illus.* 681
Italic peoples **20:**303:2a *passim to* 310:1b
Rome **20:**326:2a
legends of lycanthropy **7:**582:3a
personal names **24:**731:1a
writing
epigraphical remains **20:**662:2a, 666:1a
handwriting **29:**1014:2a *passim to* 1020:2a
paleography **20:**671:1a *passim to* 673:1b
zoos **12:**932:1a
economics, finance, and currency
coins and coinage **16:**530:1a
taxation **28:**409:2a
education **18:**17:2b
books **26:**459:2a
classical scholarship **27:**22:1a
focus on literary scholarship **23:**94:1a
influence on
Scipio Aemilianus **10:**554:1b
Scipio Africanus **10:**556:2a
libraries **22:**968:2b
foreign relations
Africa **13:**77:1b
Anatolia **28:**906:2a *passim to* 910:2b
Mithradates VI Eupator **8:**196:3a
Byzantium **22:**150:1b
Cyprus **16:**898:2b
Egypt **18:**164:2a, 166:2a
Ahmose II **1:**168:1a
Ptolemy I Soter **9:**771:2a
Ptolemy II Philadelphus **9:**772:1b
Ephesus **4:**518:1a
Macedonia **7:**621:2b
North Africa **24:**905:1b
Persia **21:**869:1a *passim to* 876:2a, *map*
Cyrus II the Great **3:**831:2a
Xerxes I **12:**797:3b
Provence **19:**546:1a
Rome **20:**321:2a
Scythia **18:**689:1b *passim to* 691:2a
Spain **28:**18:2b
government **20:**190:1b
city-state **3:**334:3a; **16:**419:2a; **25:**989:1b
constitutionalism **16:**690:1a
democracy **4:**5:2a
epigraphical documentation of rulers **20:**649:1b
imperialism **6:**272:3a
oratory's role **8:**981:1a
panegyric **9:**111:3a
propaganda **9:**729:1a; **26:**168:1a
rhetoric **26:**805:1a
politics **25:**973:1a
language: *see* Greek language
law: *see* Greek law
mathematics **23:**604:1b
algebra **23:**625:1b
analysis **13:**442:2b, 452:1a
geometry **23:**617:1b
military affairs
armour **29:**589:1a
field fortifications **29:**582:2a
ships **29:**597:2a
war galley **28:**759:1b
strategy changes and results **11:**683:2a
mythology: *see* Greek mythology
philosophy **25:**744:2b
asceticism **1:**615:3b
Aristotelianism **14:**59:1b
catechetical school **3:**375:1b
ethics **18:**632:1b
Hermetism **5:**875:2a
Judaism **22:**454:2a
Materialism **25:**631:2b
metaphysics **24:**6:1a
pacifism **9:**49:2b
philosophical anthropology **25:**561:1a
Platonism **25:**880:1b
Pythagoreanism **25:**587:1b
Stoicism **25:**606:1b
theology **28:**608:1b
religion: *see* Greek religion
science and technology **27:**34:1a; **28:**456:2a
biology **14:**923:1a
microbiology **14:**970:1a
construction
aqueducts **26:**421:2b
buildings **15:**322:2b
cement use **13:**11:1b
tunnels **26:**440:1a
geography **19:**918:1a
cartography **23:**517:1a
surveying **23:**530:1b
medicine **23:**888:2a
"Hippocratic Collection" **5:**939:1a
humours **25:**497:1b
mental disorder treatment **23:**967:1b
physiology **14:**936:1a
theories of disease origin **23:**918:1a
therapeutics **17:**255:1a
physical sciences **25:**834:1b *passim to* 837:2a
chemical elements **15:**932:1a
combustion **15:**1080:2b
sundials **11:**394:2b
weights and measures **23:**786:1b
zoology **14:**961:1b
social issues
censorship **15:**635:1b
children **23:**208:1b
family **19:**60:1b
land reform programs **22:**560:2b
organization of work **29:**936:2b
population growth **25:**1043:2a
slavery **10:**874:3a; **27:**228:2a
sports and recreation
archery **1:**528:1b
boxing **2:**443:1a
gymnasium use **5:**590:3a
gymnastics **5:**590:3b
hunting **6:**160:1a
Olympic Games **25:**197:1b
swimming **11:**445:2b
wrestling **12:**768:3b
transportation
roads **26:**361:1a
wagons **28:**754:1b
for an outline of the history of ancient Greece see PROPAEDIA: Sections 911, 912
see also Hellenistic age; states, districts, colonies, cities, and significant persons and events by name
Greece, Church of, *or* Greek Orthodox Church **5:**456:1a
contribution of
Irene **6:**381:3a
John Scholasticus **6:**585:2b
Palamas **9:**72:3b
Photius **9:**399:1b
opposition of Avvakum Petrovich **1:**744:3b
patriarchate of Jerusalem **22:**358:1b
role in
Balkan history **14:**568:1a
Eastern Orthodoxy **17:**867:2b *passim to* 875:2b
use of
Byzantine chant **2:**698:3a
Byzantine Greek language **2:**700:2a
morality plays **28:**576:2b
"Greed" (film by Stroheim)
discussed in biography **11:**323:1a
place in motion-picture history **24:**391:2b
Greek Academy: *see* Academy, Greek
Greek alphabet 5:456:2a
major refs. in Languages of the World **22:**631:1a; Writing **29:**987:2a, 999:2b
calligraphy **2:**749:1b
comparison with hieroglyphics **29:**997:1a
influence on
Christian literature **29:**995:1a
Etruscan writing system **22:**800:2b
formal book script **20:**672:1a
Homeric poetry **20:**697:2a
Iberian alphabet **6:**214:1a
origins in mythology **22:**567:1b
place in
alphabets **1:**293:3a
development of language **22:**585:2b
for a list of related subjects see PROPAEDIA: Section 514
"Greek Anthology" (Gr. lit.) **5:**456:2b
contribution of Meleager **7:**1029:3b
Greek art
archaic: *see* Archaic period
architecture **13:**934:1b *passim to* 951:1a, *illus.* 940; **13:**962:1a
agora **1:**151:3b
flooring **21:**499:1a
fountains **4:**902:3a
temples **11:**624:2b
tholos tomb **11:**712:2b
artists' status **14:**111:2b
clothing **4:**896:1a
coined money **24:**334:1a
dance **16:**938:2b; **25:**1016:1b
distinctions between liberal and servile arts **14:**99:2b
exedra **4:**629:1b
floral arrangements **12:**765:2b; **17:**97:1b
fretwork **5:**4:3a
furniture **17:**45:2a *passim to* 58:1a
garden and landscape design **19:**662:1b
gem engravings **17:**469:1a
glassmaking **17:**200:1b
influence on style in art **14:**140:1a *passim to* 144:2a
Etruscan art **20:**307:1a
Near Eastern art **21:**873:1b
Roman art **20:**338:2a, 346:2a; **25:**329:1b
interior design **17:**19:1b
literature: *see* Greek literature
masks **23:**591:1a
metalwork **17:**142:2b *passim to* 152:1b, 160:1a
mosaics **8:**345:3b; **17:**179:1a *passim to* 183:2b
music: *see* Greek music
painting **25:**323:2b *passim to* 328:2b, *illus.* 326, 327
foreshortening **3:**322:1b
vase painting *illus.* Plate 1 fol. **25:**346
Palladium's significance **9:**88:3a
perfume bottles **9:**287:3b
pottery: *see* Greek pottery
sculpture **27:**44:1a *passim to* 58:2b; **27:**64:1a
chryselephantine **3:**290:1b
contrapposto pose **3:**588:3a
Kore **6:**957:3a
Kouros **6:**976:2a
sphinx **11:**92:2b
"Venus de Milo" **12:**311:2b
tapestry **17:**84:2a
terra-cotta **11:**648:1b
theatre **11:**677:3a; **28:**532:2b
acting techniques **28:**525:1b
agon's role **1:**151:2b
clown's role **3:**402:2a
comparison with Indian drama **27:**753:1b
festivals **25:**1027:1b
musical accompaniment **24:**622:2a
production **28:**555:2b *passim to* 607:1a, *illus.* 602
protagonist's role **9:**737:3b
stage machinery **11:**201:1b
Greek calendar 5:456:3a
major ref. in Calendar **15:**464:2b
development of chronology **3:**289:1b
significance in study of history **20:**649:2b
for a list of related subjects see PROPAEDIA: Section 133
Greek Civil War 5:456:3a
Greek cross, *or* crux quadrata
conversion into square **25:**8:1a, *illus.*
use in Christianity **3:**753:1b
Greek-cross plan (arch.) **5:**457:1a
Greek Democratic National Army: *see* EDES
"Greek-English Lexicon, A" (work by Liddell and Scott)
discussed in biography **7:**338:3a
role in history of dictionaries **18:**393:2b
Greek fir, *or* Abies cephalonica (tree) **5:**457:1a
for a list of related subjects see PROPAEDIA: Section 313
Greek fire (weaponry) **5:**457:1a
invention by Callinicus **2:**750:1b
use in naval warfare **8:**567:3b; **29:**546:1a, 599:1a
Greek fret (decorative art): *see* fret
Greek Independence, War of 5:457:1b
major ref. in Greece **20:**381:2b
effect on Eastern Orthodox Church **17:**873:2b
role of
Byron **2:**697:1b
Canning **2:**805:3a
Kanaris **6:**710:2b
Kapodistrias **6:**732:2a
Karaiskakis **6:**737:1b
Kolokotronis **6:**942:1b
Mahmud II **7:**702:3b
Miaoulis **8:**90:2b
see also specific battles by name, *e.g.,* Draganasi, Battle of; Navarino, Battle of
Greek key (decorative art): *see* fret
Greek language 5:457:2b
major refs. in Languages of the World **22:**600:2b, 630:1b
ancient
Anatolian languages **22:**608:1a
areas of use
Aegean cultures **20:**236:1a
Byzantine Empire **5:**861:3a
Iran **21:**876:1b
Ottoman Empire **28:**919:2a
Roman Empire **20:**345:1b
effect on Greek civilization **20:**237:2a
importance in education **18:**22:2a, 24:1a
influence on
Albanian language **22:**700:2b
English **22:**675:1b
European languages **22:**579:1b *passim to* 582:2b
influenced by Phoenician language **9:**392:3b
structure
alphabet **29:**999:2b *passim to* 1006:2a, *tables* 1000, 1005
grammar **23:**50:1b
punctuation **29:**1007:2b
use in
Byzantine documents **20:**655:1a
Ecloga **4:**353:2b
Hebrew Bible **14:**852:2b
Homeric poetry **20:**696:1a
Linear B manuscripts **20:**235:1b
modern
dictionaries **18:**393:2b
influenced by Turkish language **22:**588:1a
for a list of related subjects see PROPAEDIA: Section 514
see also Byzantine Greek language
Greek law 5:458:1a
branches
commercial and maritime law **15:**394:1a
comparative law **27:**409:2b
inheritance law **21:**577:1a

insurance law **21**:690:1a
mortgage law 26:188:1b
property law 26:176:1b
concept of human rights **20**:714:1b
philosophy **25**:728:1b
reformation by
Lycurgus **7**:584:3a
Solon **10**:951:3a
regulation of
colonies **20**:662:2b
freedmen **4**:965:2b
role of dicasteries **4**:73:2b
for a list of related subjects see PROPAEDIA: Section 551
Greek literature **20**:399:1a; **5**:458:2b
major refs. in Art of Literature **23**:87:1a *passim to* 94:1a
biography **23**:197:1b, 199:2b
Plutarch **9**:529:1b
drama **23**:154:1b *passim to* 157:2b
comedy 23:160:2a
Aristophanes **20**:396:2b
explanation by "Tractatus Coislinianus" **11**:884:2a
Middle Comedy 8:108:1b
New Comedy **8**:633:2a
Old Comedy **8**:907:3a
fabula palliata **4**:651:1a
lyric **7**:593:2b
mime **8**:145:1a
mythological themes **24**:717:1a
satyr play **10**:471:3a
theatre **28**:516:2a; **28**:555:2b
tragedy **20**:390:1a; 23:169:2b
use of hamartia **5**:655:1b
encyclopaedias **18**:379:2a
epic 23:106:1b
Homer **20**:695:1a
place in folk literature **19**:303:2b, 310:2a
source of Greek mythology **18**:915:2a
fables and allegory **23**:111:2a, 113:2b
Aelian **1**:117:3a
Aesop **1**:123:1a
historical writing **20**:621:1b
Herodotus **5**:881:1b
influence on Byzantine histories **20**:626:2a
Thucydides **11**:740:2a
Xenophon **12**:796:1b
influence on
Egyptian culture **18**:167:1b
Latin literature **22**:849:1a
Horace **6**:58:2b
Tacitus **11**:488:2b
Terence **11**:642:3a
opera **24**:625:2b
Renaissance literature **18**:738:2a
Western literary tradition **23**:225:1a
library of Alexandria **20**:679:2b
literary criticism **23**:203:2b
Aristophanes of Byzantium **1**:555:3a
place in moralist literature **25**:718:1b
poetry
Callimachus **2**:750:1a
Hesiod **5**:897:2a
modern **20**:374:1a
Paraskhos 9:147:2a
Soutsos **11**:56:1a
Pindar **9**:449:2b
Sappho **10**:443:2a
Solon **10**:952:1a
preservation in epigraphical texts **20**:666:2b
prosody **23**:98:2a
religious literature
Bible **14**:768:2a
Greek religion **18**:912:1a
rhetoric and oratory **26**:805:1b
Demosthenes **4**:8:1b
Isocrates **6**:416:2b
Libanius **7**:327:3b
romance 23:119:2b
satire **7**:540:3b; **23**:182:1a *passim to* 184:1b
short story 23:148:2a
stars and constellations **28**:223:2a
use of Greek language **22**:631:2b
for a list of related subjects see PROPAEDIA: Section 621
see also specific authors and works by name, *e.g.*, "Iliad": Sophocles
Greek Longitudinal railway (Eur. ry.) Balkan transportation **14**:565:2a
"Greek Memories" (work by Mackenzie)
discussed in biography **7**:635:2b
Greek **mill:** *see* Norse mill
Greek music (ancient) **5**:459:3b
major refs. in Art of Music **24**:492:1b, 501:2a; History of Western Music **24**:551:2b
aulos **1**:703:1b
harmony **24**:519:1a
lyres **7**:592:3b
modes **24**:515:2b
nomos **8**:754:1b
octave species **8**:869:3b
percussion instruments **24**:653:2a *passim to* 658:2a
performance with poetry **24**:513:1b
tonos **11**:843:2a
Greek mythology **5**:460:1b
major refs. in Ancient European Religions **18**:915:1b; Myth and Mythology **24**:712:1b
explanations for
fennel **4**:726:2a
lyre **24**:667:1a
natural forces **26**:587:1a
nature of poetry **23**:97:1a
wind instruments **24**:690:2a
influence on
Etruscan religion **20**:306:1b
Graham **5**:407:1b
Hölderlin **5**:982:1b
Jewish mythology **22**:471:2b, 472:2b
mystery religions **24**:702:2b
theories of Euhemerus **4**:595:1b
use in
epic 23:107:2b
tragedy **23**:170:1b
see also Greek religion: and specific deities and heroes by name, *e.g.*, Theseus; Zeus
Greek numeral
major ref. in History of Mathematics **23**:610:2a
Greek Orthodox Church: *see* Greece, Church of
Greek Orthodox Patriarchate of **Alexandria** **5**:460:3a
association with African Greek Orthodox Church **1**:134:1a
Greek Orthodox Patriarchate **of** Antioch and All the East, *or* Orthodox Church of Antioch (E. Orthodoxy) **5**:460:3b
association with St. Peter **9**:331:1a
place in Eastern Orthodoxy **17**:867:2b
Greek Orthodox Patriarchate of Jerusalem **5**:461:1a
Greek pottery **5**:461:1b
major ref. in Decorative Arts and Furnishings **17**:102:2b *passim to* 108:2a, *illus.* 106
contributions by
Achilles Painter **1**:62:3a, *illus.*
Amasis Painter **1**:313:2a, *illus.*
Berlin Painter **2**:137:3b, *illus.* 138
Brygos **2**:588:1b, *illus.*
Cleitias **3**:368:3b, *illus.* 369
Cleophrades Painter **3**:378:3a, *illus.*
Douris **4**:200:1b, *illus.*
Epictetus **4**:521:3a, *illus.*
Euphronius **4**:600:1a, *illus.*
Euthymides **4**:610:3a, *illus.*
Exekias **4**:629:3b, *illus.* 630
Marsyas Painter **7**:883:3b, *illus.* 884
Meidias Painter **7**:1017:1a, *illus.*
Niobid Painter **8**:720:2a, *illus.*
history **25**:324:1b *passim to* 328:2a, *illus.* 326, 327
motifs from Greek mythology **18**:916:1a
role in Greek history **20**:239:2b, 247:1b
shapes
alabastron 1:197:3b
amphora **1**:354:3a
aryballos **1**:611:3b
hydria 6:189:1b
krater **7**:2:1a
kylix **7**:57:2a
lekythos **7**:258:1b
oinochoe **8**:894:3b
psykter **9**:768:3a
styles
black-figure **2**:254:1a
Geometric **5**:192:1a
Proto-Corinthian **9**:741:3b
Proto-Geometric **9**:741:3b
red-figure **9**:983:1b
Vasiliki ware **12**:277:2a
vase *illus.* Plate 1 fol. **25**:346
Greek Rally, *or* Ellinikos Sqnagermos (Gr. pol. party)
formation by Papagos **9**:124:1a
importance in history of Greece **20**:387:2a
Greek religion **5**:462:1b
major ref. in Ancient European Religions **18**:911:2a, *illus.* 914
beliefs on
apotheosis **1**:489:1b
creation myth **18**:981:1b
death **26**:851:1b
dreams **27**:305:2b
dualism **26**:595:1b
logos doctrine 7:449:2a
magic and witchcraft **25**:94:1b
mythology **18**:915:1b, *illus.* 916
pantheism **26**:591:2a
polytheism **26**:588:1a, 600:1a
providence **17**:389:1b
saints **10**:307:3a; **17**:409:1b
soul **11**:25:1b
veneration of ancestors **26**:585:2a
classification of religion **26**:550:1a, 565:1b
epigraphic remains **20**:666:2a
history
areas of worship
Aegean cultures **20**:237:1a
Greece **20**:245:1b
Rome **20**:327:1a, 348:2b
development in Hellenistic Age **18**:925:1b
mystery religions **24**:702:1a
influence on
Hadrian **5**:609:1b
Near Eastern religions **24**:61:1a *passim to* 64:2a
influenced by Syro-Palestinian religions **24**:73:2a *passim to* 76:1a
reforms under Peisistratus **9**:242:3b
research by Plutarch **9**:529:3a
influence on Greek culture
drama **23**:155:1b
corned) 23:160:2a
medicine **23**:888:2a
tragedy **23**:169:2b
opposition by
Aristides **1**:554:2b
Sophists **25**:605:1a
ritual
community worship **26**:821:2a
cremation **3**:725:3b
divination **25**:85:2a
astral omens **25**:81:2b
oracles **8**:974:3b
prophecy **17**:400:2a
festival at Olympia **8**:923:2a
prayer **26**:830:1b
role of priesthood **26**:1027:2b
sacraments **26**:835:1a
sacrifice **26**:839:2b, 843:1b
temples **13**:962:1a
use of
drugs **13**:242:2a
ritualistic objects **26**:869:2b *passim to* 875:1b
scapegoat **10**:500:2a
see also Greek mythology: and specific deities by name, *e.g.*, Apollo
Greek Revival (arch.) **5**:462:3a
interior design **17**:38:2b
Greek scholarship
major ref. in Classical Scholarship **27**:22:1b
"Greek Slave" (work by Powers)
discussed in biography **9**:657:1a.
illus.
Greek **valerian** (bot.): *see* Jacob's ladder
Greek War (anc. Gr. hist.): *see* Lamian War
Greeley (Colo., U.S.) **5**:463:1a
location *map* 29:158
Greeley, Horace (Am. journ.) **5**:463:1a
association with
Lincoln **23**:46:1a
Raymond **9**:966:1b
contribution to journalism **26**:477:1a
influence on Grinnell **5**:504:3b
Greely, Adolphus Washington (Am. expl.) **5**:463:2b
Arctic expedition **14**:28:2a
Green, Alice Stopford, *or* Alice Sophia Amelia Stopford (Irish hist.) **5**:463:3b
Green, **Anna** Katharine (.Am. au.) **5**:464:1a
Green. Bartholomew (Am. journ.) **5**:464:1a
Green, Charles (Br. balloonist) **5**:464:1b
Green, Duff (Am. pol. journ.) **5**:464:2a
Green, George (Br. math.) **5**:464:2b
Green, Henry, *or* Henry Vincent Yorke (Br. au. and indus.) **5**:464:3a
contribution to English literature **18**:600E:1a
Green, **Hetty,** or Henrietta Howland Robinson (Am. financier) **5**:464:3a
Green, **Julien** Hartridge (Am, writ.) **5**:464:3b
contribution to French literature **19**:581H:1a
Green, Rlichael (Br. phys.)
contribution to superstring theory **28**:262:2a
Green. Paul Eliot (Am. au.) **5**:465:1a
contribution to pageantry **9**:59:2a
Green, Thomas Hill (Br. educ. and philos.) **5**:465:1b
theories on
humanisn **25**:979:1b
Idealism **25**:629:1a
Neo-Hegelianism **20**:559:1a, **25**:765:1b
Green, **U.** (art.)
engraving of Perrot *illus* **9**:305
Green. Valentine (art.)
engraving of Mountjoy *illus* **8**:379
Green. **William** (Am. labour- leader) **5**:465:2b
green algae, *or* Chlorophyta, or grass-green algae **5**:465:2b
algae **1**:260:3b; **26**:268:1b, 276:1b
relationship to
sponge **28**:107:1a, 108:2b
tracheophyte **11**:883:3b
zoochlorella **12**:933:2b
significance in lichen formation **26**:300:1a
use in paleogeography **9**:78:2a
for a list of related subjects see PROPAEDIA: Section 313
green **anole,** *or* Anolis carolinensis (zool.)
color-changing ability **1**:432:1a
hibernation **26**:755:1b
green-backed sparrow, *or* Arremonops conirostris (zool.)
comniunication **14**:693:2a
Green Bank equation (astron.) **5**:465:3b
for a list of related subjects see PROPAEDIA: Section 131
Green Bank formula
calculation for possibility of extraterrestrial life 22:1001:1b
Green **Bank** Observatory (astron. observatory, Green Bank. W.Va., U.S.): *see* National Radro Astronomy Observation
Green Bay (Wis., U.S.) **5**:466:1b
iniportance to Wisconsin **29**:399:1h
location *map* 29:158
Green Bay (bay. U.S.) **5**:466:1a
location *map* 29:158
Green Bay Packers (Am. football team)

contribution of Starr **11**:221:3b
green bean (vegetable): *see* string bean
green blindness (physiol.): *see* deuteranopia
"Green Book, The" (work by Qaddafi)
discussed in biography **9**:830:1a
Green Cape (penin., Sen.): *see* Cape Verde Peninsula
green card (U.S. govt.)
management of aliens **1**:270:1b
Green Corn festival (N.Am. Indian ritual): *see* Busk festival
green dragon, *or* Arisaema dracontium, *or* dragonroot (herb)
description **1**:553:2b
green foxtail, *or* Setaria viridis (bot.)
description **4**:914:2b
green frog, *or* Rana clamitans melanota (amphibian) **5**:466:2b
relation to marsh frog **7**:877:2a
for a list of related subjects see PROPAEDIA: Section 313
Green function
defined in complex analysis **13**:505:1b
Green Gang, *or* Ch'ing-pang (Chin. org.)
role of Chiang Kai-shek **3**:191:2a
green gland (zool.)
type of coxal gland **3**:700:1a
green gram (vegetable): *see* mung bean
"Green Hat, The" (work by Arlen)
discussed in biography **1**:560:2a
green hellebore, *or* Helleborus viridis (bot.)
description **5**:815:2a, *illus.*
"Green Helmet, The" (work by Yeats)
place in English literature **18**:600B:2a
"Green Henry," *or* "Der grüne Heinrich" (work by Keller)
discussed in biography **6**:788:1b
place in German literature **20**:34:2a
"Green Hills of Africa" (work by Hemingway)
discussed in biography **5**:825:2a
green **honeycreeper,** *or* Chlorophanes spiza (bird)
colour picture *illus.* Plate 4 fol. **15**:100
"Green House. The," *or* "La casa verde" (novel by Vargas Llosa)
discussed in biography **12**:271:2a
Green Island **Rapids** (riv. rapids, Can.)
hydrology of the Mackenzie River **24**:1011:1a
green jay, *or* Cyanocorax yncas. *or* Xanthoura yncas (bird)
coloration *illus.* Plate 2 fol. **15**:100
description **6**:517:2a
Green Knowe series (works by Boston)
children's literature **23**:213:2a
green lacewing, *or* golden-eyed lacewing (insect)
description **7**:86:1b
Green **Lamp** (Russ. lit. soc.)
membership of Pushkin **9**:813:2a
Green Line (boundary. Beirut. Leb.)
destruction of Beirut **14**:724:1a
Lebanese civil war **22**:916:1a
green mamba, *or* Dendroaspis viridis (zool.)
poisonous animals *illus.* Plate 6 fol. **25**:898
green manure (agri.)
use in modern agriculture **19**:103:2b, 127:1b
Green **March** (Mor. hist.)
association with Hassan II **5**:740:2b
conflict with Spain **24**:949:2a
green Mexican rose (bot.): *see* wax-rosette
green monkey, *or* Cercopitbecus sabaeus
description **5**:542:1a
Green Monster (race car)
Arfon's design **1**:540:2b
Green Mosque, *or* Yesil Cami (mosque, Bursa, Tur.)
Turish style architecture **2**:666:3a
Green **Mountain** Boys (U.S. hist.) **5**:466:3a
contribution to Bennington **2**:107:2a
defense of New Hampshire Grants **8**:637:2a
history of Vermont **29**:291:1a
role of Allen **1**:278:1b
Green Mountains (mts.. U.S.) **5**:466:3a
Appalachian Mountains **24**:994:1a; **29**:156:1a
location *map* 29:158
Mount Mansfield **7**:791:3b
Vermont **12**:323:1a; **29**:288:2b
green onion, *or* scallion, *or* spring onion (bot.)
description **8**:956:2a
green parakeet (bird): *see* monk parakeet
Green Park (park, London. Gtr London. U.K.)
London **23**:300:2b
green peach aphid, *or* Myzus persicae, *or* spinach aphid (insect)
description **1**:479:3b
green peacock, *or* Javanese peacock, *or* Pavo muticus (bird)
description **9**:223:2b
green pheasant, *or* kiji, *or* Phasianus versicolor (bird)
description **9**:359:1b
Green Plan (It. agri. policy)
description **22**:173:2a
Green potential (math.)
definition in potential theory **13**:505:1b, *illus.* 504
Green Revolution
effect on ecosystem **17**:982:2a
history of agriculture **13**:202:2a
management of agriculture as a natural resource **16**:678:2b
photosynthetic output effect **25**:808:2a
significance of miracle rice **10**:41:2a
green ringtail, *or* Pseudocheirus archeri (mammal)
marsupial *illus.* **23**:400
Green River (riv., Ky., U.S.) **5**:467:1a
Green River (riv., Wyo., U.S.) **5**:466:3b
Green River (Wyo.. U.S.) **5**:467:1b
mountain men **8**:377:1a
Green River. battle of (U.S. hist.)
location and date **2**:778:1a
Green River Shale Formation (geol.)
oil shale **19**:601:2a
Tertiary sedimentary sequences **19**:887:1a
varved deposits **19**:775:1b
green sandpiper, *or* Tringa ochropus (bird)
description **10**:412:2a
Green Silesia (reg., Pol.)
Silesia **10**:803:3b
green snake (reptile) 5467:1b
significance in Baltic religion **12**:889:2a
for a list of related subjects see PROPAEDIA: Section 313
Green space (math.)
definition in complex analysis **13**:506:1a
green-stem forsythia, *or* Forsythia viridissima (bot.)
description **4**:889:2a
Green-Stokes theorem (math.)
significance in topological group theory **19**:985:1b
"Green Table, The" (dance by Jooss)
discussed in biography **6**:613:3a, *illus.*
Green Tara, *or* Sgrol-ljang, *or* Syamatara (Buddhist deity)
representations of Tara **11**:556:3b
green tea (tea type)
production **14**:735:1b
green theatre (botanical sculp.) **5**:467:2a
Green Thursday: *see* Maundy Thursday
green tree frog, *or* Hyla cinerea (amphibian)
description **11**:909:2a
green tree snake, *or* Dendrelaphis punctulatus (reptile)
description **11**:910:2a
green turban, *or* Turbo marmoratus (snail)
description **12**:48:2b
green turtle, *or* Chelonia mydas (reptile)
description **10**:583:2a
egg-laying behaviour **26**:749:1b, *illus.* 748
food for humans **26**:734:1b
migration **14**:665:2a
green vegetable **bug** (insect): *see* southern green stinkbug
green winged aphidlion (zool.)
predator of sucking insects **21**:624:1a
green-winged orchid, *or* Orchis morio (bot.)
description **8**:985:1b
green-winged teal, *or* Anas crecca (bird)
description **11**:598:3a
green woodpecker, *or* Picus viridis (bird)
characteristics **12**:743:3b
greenalite (min.)
association with olivines **24**:173:2b
Greenaway, Kate (Br. illustrator) **5**:467:2b
see also Kate Greenaway Medal
Greenback movement (U.S. hist.) **5**:467:3a
role of Weaver **12**:541:3a
Greenberg, Clement (Am. crit.)
contribution to criticism **1**:596:2a
Greenberg, Joseph (Am. anthro. and ling.) **5**:467:3b
classification of
African languages 1:134:2b; **13**:62:2a; **22**:767:2a
Hamito-Semitic languages **22**:740:1a
Papuan languages **22**:597:1b
South American Indian languages **22**:793:1b
theories on early inhabitants of Central Africa **15**:647:2b
Greenberg, Uri Zevi (Jewish poet)
contribution to Hebrew literature **20**:550:1b
greenbottle **fly,** *or* Lucilia sericata
eggs and maggots **21**:668:2b, 669:1a
sheep infestation **2**:296:2b
Greenbriar (Ohio, U.S.): *see* Parma
greenbriers (bot.): *see* Smilax
greenhug, *or* Toxoptera graminum (insect)
description **1**:479:3b
Greencastle (Ind., U.S.) **5**:468:1a
Greene, Charles Sumner (Am. arch.) **5**:468:1b
see also Greene, Henry Mather
Greene, Graham (Br. au.) **5**:468:1b
contribution to English literature **18**:600C:2a
autobiography 23:199:1a
novel **23**:127:2a
Greene, Henry hlather (Am. arch.) **5**:468:1b
see also Greene. Charles Sumner
Greene, **Mary** (Br. dress designer): *see* Quant. Mary
Greene. Nancy Catherine, *or* Mrs. Al Raine (Can. athlete) **5**:468:3a
Greene, Nathanael (U.S. gen.) **5**:468:3a
American Revolution **5**:551:2b; **29**:215:1a
Rhode Island **29**:288:1a
Greene, Robert (Eng. dram.) **5**:469:1a
contribution to English literature **18**:582:1a
views on
Marlowe 7:863:2a
Shakespeare **27**:265:1b
Greener, **William** (Br. inv. and gunmaker) **5**:469:1b
Greeneville (Tenn., U.S.) **5**:469:2b
Greenfield (Ind.. U.S.) **5**:469:2b
Greenfield (Mass.. U.S.) **5**:469:3a
Greenfield Village (hist. village, Mich.. U.S.) **5**:469:3a
greenfinch (bird) **5**:469:3b
greenfish, *or* Girella nigricans, *or* opaleye (fish)
coloration changes and environment **16**:593:2a
greenfly (insect): *see* aphid
greenfly orchid, *or* Epidendrum conopseum (bot.)
description **4**:523:3b
Greenglass, David (Am. spy)
relationship to Rosenbergs **10**:185:2a
Greenglass, Ethel (Am. spy): *see* Rosenberg, Ethel
greenheaded monster (insect): *see* horse fly
greenheart, *or* bebeeru, *or* Ocotea rodiaei (tree) **5**:470:1a
for lists of related subjects see PROPAEDIA: Sections 313; 732
greenheart plant, *or* Tabebuia serratifolia (bot.)
Suriname **20**:495:1b
greenhood, *or* Pterostylis (bot.) 5470:1a
for a list of related subjects see PROPAEDIA: Section 313
greenhouse, *or* glasshouse **5**:470:1b
major ref. in Farming and Agricultural Technology 19:109:1b
description **19**:686:1b
distinguished from conservatory **3**:555:3b
use in
botanical garden **2**:408:2a
horticulture **19**:678:2a
greenhouse effect (atmospheric sci.) **5**:470:2b
affected by
fossil fuel combustion **19**:605:1a
human beings **20**:25:2b
hydrolysis **15**:778:2a
oceans **19**:39:1a
effect on
climate **16**:438:1b, 502:2b, 506:1a
ecosystems **16**:682:1a
oceanic heat flow 25:134:1b
factors in weather modification **12**:540:3b
formation of atmosphere **14**:311:2b
occurrence on planets **25**:856:2a; **27**:527:1b
for lists of related subjects see PROPAEDIA: Sections 221; 355
see also Callendar effect
greenhouse frog (amphibian)
characteristics **7**:288:3a
greenhouse whitefly, *or* Tnaleurodes vaporariorum (insect)
description **12**:635:1a
Greenland, *or* Grønland, *or* Kalaallit Nunaat **5**:470:3b
see BRITANNICA WORLD DATA for statistical information
major ref in Arctic **14**:33:1b
continental island comparison *table* **3**:583
customs and tradition
Dorset culture 4:188:2a
Eskimo 14:11:1b; 22:1b
Inugsuk culture **6**:360:3b
division of government and municipalities **17**:226:2a *passim to* 231:1a
exploration **14**:28:1a
Mylius-Erichsen **8**:464:2a
Nansen **8**:502:3a
Nordenskiold **8**:759:1b
Rasmussen **9**:948:1b
history of
Danish involvement **4**:15:1a
Nordic settlement **24**:1034:2a, 1035:2a
physical geography
Arctic biome **17**:1002:2a
Arctic climate effects **1**:532:3b; **14**:5:1b
Baffin Bay **1**:790:3b
drought **24**:968:2b
glaciology **17**:581:2b
Greenland Ice Sheet **20**:798:2b
iceberg formation **20**:809:2b, *rnap* 810
island **6**:412:1a
Greenland anticyclone (atmospheric phenomenon) **5**:471:3b
for a list of related subjects see

PROPAEDIA: Section 221
Greenland Current (oceanic current) **5:**471:3b
Greenland Ice Sheet, *or* Indlandsis, *or* Inland Ice (glacier, Green.) **5:**472:1a
major ref. in Ice and ice Formations **20:**798:2b
Arctic **1:**533:1b
exploration **14:**36:2b
Greenland **14:**3:2b, 33:2b
Pleistocene Epoch **19:**895:2a
thickness **5:**289:3a
world ice distribution *illus.* **20:**809
Greenland mallard, *or* Anas platyrhyncos conboschas (bird)
description **7:**738:2b
Greenland right whale, *or* Balaena mysticetus. *or* bowhead nght whale (mammal)
characteristics **10:**67:3b
Greenland Sea, *or* Gronlandshavet (Arct. Ocean) **5:**472:1b
Greenland shark, *or* Somniosus microcephalus (fish) **5:**472:2b
animals poisonous when eaten *table* **25:**905
growth in sharks **19:**210:1b
Greenlandic dialect
language of Greenland **17:**228:2b
Greenleaf, Ralph (Am. billiards champion) **5:**472:2b
greenling (marine fish) **5:**472:3a
economic importance of mall-cheeked fish **19:**254:1b, *illus.*
for a lrst of related rubjects ree PROPAEDIA: Section 313
see also lingcod
Greenock (Inverclyde, U.K.) **5:**472:3a
location *map* **29:**4
greenockite (min.) **5:**472:3b
structure and propertics *table* **11:**369
Greenough, Horatio (Am. sculp. and writ.) **5:**473:1a
contribution to sculpture **27:**105:2b
Greenough, Richard Saltonstall (Am. sculp.)
relationship to Horatio Greenough **5:**473:1b
Greenpeace (internat. org.) **5:**473:1b
Lange **7:**143:3b
yacht-sinking incident **25:**283:2a
Greens (Byz. hist.)
history of Byzantine Empire **15:**425:2a
Greens, the, *or* Green Party, *or* Die Grünen (W.Ger. pol. party) **5:**473:2a
Green's function (math.)
use in solving differential equations **13:**487:1b, *illus.*
Green's theorem (math.)
use in solving differential equations **13:**498:1b, *illus.* 497
greensand (min.)
use as water softener **10:**405:3b
Greensboro (N.C.. U.S.) **5:**473:2b
location *map* **29:**158
greenschist facies (geol.) **5:**473:3a
assocation with
amphibole minerals 24:159:1b
regional metamorphism **24:**251:1a
for a lrst of related subjects see PROPAEDIA: Section 214
greenshank, *or* Tringa nebularia (bird) **5:**473:3a
reproduction **15:**58:1a
for a list of related subjects see PROPAEDIA: Section 313
Greenstein, Jesse (Am. astron.)
study of comets **27:**587:1b
Greenstein effect (astrophys.)
relation to Swings effect **27:**587:1b
greenstone (rock)
metamorphic formation **17:**570C:2b
greenstone belts (geol.)
occurrence during Precambrian time **19:**829:1b *passim to* 831:2a
Greenville (Lib.)
Liberia **29:**885:2b
Greenville (Miss., U.S.) **5:**473:3b
location *map* 29:158
Greenville (N.C., U.S.) **5:**473:3b
location *map* 29:158
Greenville (Ohio, U.S.) **5:**474:1a
Greenville (S.C., U.S.) **5:**474:1a
location *map* 29:158
Greenville (Tex., U.S.) **5:**474:2a
location *map* 29:158
Greenville, Treaty of (U.S. hist.)
role of
Little Turtle **7:**405:2b
Tecumseh **11:**601:3b
Wayne **12:**537:1b
Greenway (plantation, Va., U.S.)
significance to Charles City Count) 3:124:2b
Greenway, Francis (Austr. arch.)
buildings in Sydney **14:**431:1a: **28:**373:2b
Greenwich (boro., Gtr London. U.K.) **5:**474:2a
Greenwich (Conn., U.S.) **5:**474:3a
Greenwich, duke of (Br. offi. and soldier): *see* Argyll, John Campbell, 2nd duke of
Greenwich Hospital (hospital, Greenwich, Gtr London, U.K.)
design by Wren **12:**767:2b
Greenwich Mean Time, *or* GMT **5:**475:1a
Greenwich meridian **5:**475:1a
standard time *illus.* **11:**208
time measurement **28:**660:2a
Universal Time 12:165:1a
Greenwich meridian, *or* prime meridian **5:**475:1a
computation of
Greenwich Mean Time **5:**475:1a
Universal Time 12:165:1a
determination of longitude **7:**184:2b; **23:**523:1b
influence of Royal Greenwich Observatory **10:**219:2a
Greenwich Park (park, London. Gtr London, U.K.)
London **23:**302:2b
Greenwich Village (dist.. N.Y.C.. N.Y., U.S.) **5:**475:1b
Greenwood (Miss., U.S.) **5:**475:1b
location *map* 29:158
Greenwood (S.C., U.S.) **5:**475:2a
location *map* 29:158
Greenwood, Arthur (Br. pol.) **5:**475:2a
Greenwood, **Frans** (Du. engr.)
contribution to glassmaking **17:**207:1b. *illus*
Greenwood, John (Br. rel. leader)
association with Barrow 1:918:3a
Greenwood, Walter (Br. writ.)
contribution to English literature **18:**600C:2a
Greer, Donald (Am. hist.)
views on French Revolution **19:**499:1a
Greer, Germaine (Austr. wnt.) **5:**475:2b
Grées, Alpes (mts., Eur.): *see* Graian Alps
Greffet, Roland (Fr. pewterer)
relief pewter **17:**158:1a
Greg, The (Rome, It.): *see* Gregorian University
Greg, Sir Walter Wilson (Br. biblio.)
development of critical bibliography **20:**643:1b
gregale, *or* euraquilo, *or* euroaquilo, *or* euroclydon (wind) **5:**475:2b
for a list of related rubjects ree PROPAEDIA: Section 223
gregarine, *or* Gregannia (protozoan) **5:**475:3a
subclass of Protozoa **26:**312:1b
for a list of related subjects see PROPAEDIA: Section 313
Gregg, John Robert (Am. stenographer) **5:**475:3b
contribution to shorthand **10:**762:2a: **29:**1010:1b
invention of Gregg shorthand **5:**475:3b
Gregg shorthand **5:**475:3b
history **29:**1010:1b
for a list of related subjects see PROPAEDIA: Section 514
see also Pitman shorthand
Grkgoire, Henri (Fr. prelate) **5:**476:1a
Grkgoire, **Père** (Fr.-Swiss educ.): *see* Girard, Jean-Baptiste
Gregor, **William** (Br. chem.)
discovery of titanium **21:**430:2a
Gregoras, Nicephorns (Byz. schol.) **5:**476:1b
contribution to Byzantine scholarship **15:**441:2b
Gregori, Gregorio (physic. at Auschwitz): *see* Mengele, Josef
Gregorian calendar, *or* New Style calendar **5:**476:2a
major ref. in Calendar **15:**473:2b
insertion of leap year 7:223:3a
origins and development **2:**740:1b
promulgation by Gregory XIII **5:**481:2a
reform of Julian calendar **6:**647:3b; **28:**659:2a
solar calendar **10:**941:1b
tabulation of year **12:**828:3b
for a lrst of related subjects see PROPAEDIA: Section 133
Gregorian chant (mus.) **5:**476:2b
codification by Gregory I **5:**478:1b; **24:**502:1b
comparison with
Ambrosian chant **1:**321:1b
Gallican chant **5:**91:3a
Old Roman chant **8:**909:1a
importance in Wcstcrn music **24:**552:1b; **24:**605:2b
monophony **8:**264:1b
plainchant **9:**494:1a; **24:**517:1b
psalm tone **9:**755:1b
source for
clausula **3:**362:1a
sonata **24:**587:1a
use of punctuation 29:1008:1b
for a list of related subjects see PROPAEDIA: Section 624
Gregorian code (law)
reform by Diocletian 4:106:2a
Gregorian Reform **5:**476:3b
history of
canon law **16:**299:1a
Catholic church **26:**207:1a
Europe **18:**708:1b; **20:**51:2a
influence on Becket 2:31:2b
initiation by Gregory VII **5:**479:1b
Gregorian University, *or* Pontifical Gregorian University, *or* Pontificia Universitas Gregoriana, *or* The Greg (univ., Rome. It.) **5:**477:1a
Gregorio da **Rimini** (It. philos.): *see* Gregory of Rimini
"Gregorio y yo" (work by Lejárraga)
description **7:**891:2b
Gregorius (Syr. philos.): *see* Bar Hebraeus
"Gregorius" (work by Hanmann von Aue)
discussed in biography **5:**729:2a
Gregorius **Nyssenus** (Church f.): *tee* Gregory of Nyssa, Saint
Gregory, C. R. (Am. schol.)
critical edition of New Testament **14:**816:1b
Gregory, Cynthia (Am. ballerina) **5:**485:2a
Gregory, Dick (Am. comedian and au.)
protest through fasting **4:**693:1a
Gregory, Horace Victor (Am. poet and crit.) **5:**485:2b
Gregorj, **Isabella** Augusta, Lady, *or* Isabella Augusta Persse (Irish writ.) **5:**485:2b
contribution to English literature **18:**600B:2a
friendship with Yeats **12:**830:1a
Gregory, James (Scot. math. and astron.) **5:**485:3b
design of reflecting telescope **11:**616:2a; **23:**753:1b
Gregory, Robert (art.)
portrait of Colum *illus.* **3:**472
Gregory, **William** K. (Am. biol.)
influence on Romer **10:**164:2a
Gregory I, Saint, *or* Gregory the Great (pope) **5:**477:1a
association with
Augustine of Canterbury **1:**700:2b
Laurcntius of Canterbury 7:194:2b
Mellitus **7:**1032:1a
biography of Benedict of Nursia **2:**95:3b
contribution to
Castel Sant'Angelo **2:**931:2b
Christian thought and doctrine **16:**313:2a
church music
codification **24:**502:1b
Gregorian chant **5:**476:2b
liturgical chants **24:**552:1b
initiation of Liturgy of the Presanctified **9:**678:2b
papacy *list* 9:123
role in
England **23:**303:2b; **29:**28:2b
Italy **22:**187:1b
Roman Catholicism **26:**925:1b
shortening of Advent **16:**361:1b
view of Aaron **1:**5:2a
Gregory **II,** Saint (pope) **5:**478:2a
association with
Boniface **2:**362:2b
Leo III **7:**271:2a
Liutprand **7:**409:3b; **22:**187:2a
papacy *list* 9:123
role in Iconoclastic Controversy **15:**433:1a
Gregory **II** C'yprius (Gr. Orthodox patriarch) **5:**482:1a
association with John XI Becchus 6 576 2b
Gregorj **III,** Saint (pope) **5:**478 2a
association with
Charles Martel 3:122:3b
Leo III **7:**271:2a
establishment of All Saints' Day **1:**275:3a
papacy *list* 9:123
role in
Byzantine Empire **15:**433:1a
calendar development **2:**740:2a
Gregory **IV** (pope) **5:**478:2b
papacy *list* **9:**123
promulgation of Feast of All Saints **16:**363:2b
Gregory **V,** *or* Brun von Karnten, *or* Bruno of Carinthia (pope) **5:**478:2b
association with
John XVI or XVII **6:**573:2a
Otto III **9:**3:1a
papacy *list* **9:**123
role in Italian history 22:196:2b
Gregory **VI** (antipope) **5:**478:3a
papacy *list* 9:123
Gregory **VI,** *or* Giovanni Graziano (pope) **5:**478:3a
association with
Benedict IX **2:**94:1a
Gregory VII **5:**479:1a
Sylvester III **11:**457:1b
papacy *list* 9:123
Gregory **VII,** Saint, *or* Hildebrand, *or* Ildebrando (pope) **5:**478:3b
association with
Clement III **3:**371:3a
Gregory I **5:**477:3b
Henry IV **5:**847:2b
Leo IX 7:273:3a
Matilda of Canossa **7:**936:3a
Robert Guiscard 10:102:3a
Urban II **12:**198:2a
William of Hirsau **12:**677:1a
contribution to
education **18:**34:1b
Roman Catholicism **26:**926:2a, 928:1b
Gregorian Reform **5:**476:3b
Investiture Controversy **6:**363:1b; **9:**122:2a; **20:**693:1b
expulsion of Benedict X **2:**94:1a
meeting at Canossa **2:**811:1b
papacy *list* 9:123
reform of
benefice system **2:**98:1a
papacy **16:**265:1a
simony **10:**823:2a
tithing **11:**802:3b
role in history of Europe **18:**700:2b, 706:1a
England **29:**34:1a

Germany **20:**51:2a
Italy **22:**199:1a
Poland **25:**922:1a
Spain **28:**25:1a
Switzerland **28:**361:2b
suppression of Mozarabic chant **8:**385:1b
Gregory **VIII,** *or* Mauricio Bordinho, *or* Mauricio Bordino, *or* Maurice Bourdin (antipope) 5480:1a
papacy *list* 9:123
Gregory **VIII,** *or* Alberto de Morra (pope) **5:**480:1b
association with Henry V **5:**848:3b
papacy *list* 9123
role in Third Crusade **16:**833:1b
Gregory IX, *or* Ugo di Segni, *or* Ugolino di Segni (pope) **5:**480:1b
approval of Mercedarians **8:**27:2a
association with
Elias of Cortona **4:**447:3b
Frederick II **4:**953:1a
Innocent IV **6:**323:3a
Savelli **10:**481:1a
papacy *list* **9:**123
role in
Inquisition **6:**328:2b
Italy **22:**201:2b
Poland **25:**922:2a
Sixth Crusade **16:**836:1b
theatre **28:**567:2a
Gregory X, Blessed, *or* Tebaldo Visconti, *or* Tedaldo Visconti (pope) **5:**480:3b
association with
Polo's family **9:**572:1b
Valdemar Birgersson **12:**238:2b
papacy *list* **9:**123
promulgation of conclave changes **3:**516:2a
relations with Eastern Orthodoxy **17:**870:1b
role in
Byzantine Empire **15:**441:1a
Germany **20:**56:1a
second Council of Lyon **7:**591:2a
Gregory XI, *or* Pierre-Roger de Beaufon (pope) **5:**481:1a
conflict with Wycliffe **12:**786:3b
papacy *list* **9:**123
role in
France **19:**468:2b
Germany **20:**57:2b
Italy **22:**208:2b
Roman Catholicsm **26:**930:2a
War of the Eight Saints **4:**399:3b
Gregory **XII** (pope) **5:**481:1b
abdication forced by Council of Constance **3:**559:3b
association with
Alexander V **1:**241:2b
Gerson **5:**224:1a
John XXIII **6:**574:2a
papacy *list* 9:123
role in
Germany **20:**59:2b
Roman Catholicism **26:**931:1a
Gregory XIII, *or* Ugo Boncompagni, *or* Ugo Buoncompagni (pope) **5:**481:2a
association with
Aldrovandi **1:**233:2b
Elizabeth I **18:**344:2a
Palestrina **9:**83:2a
establishment of Gregorian calendar **5:**476:2b
opposition to Henry IV **5:**843:3b
papacy *list* 9:123
reform of Julian calendar **6:**647:3b; **15:**473:2b
role in Italy **22:**220:1b
Gregory XIV, *or* Niccolò Sfondrato (pope) **5:**481:2b
papacy *list* 9:123
role in Spain **28:**43:2a
Gregory XV, *or* Alessandro Ludovisi (pope) **5:**481:3a
papacy *list* **9:**123
role in Roman Catholicism **26:**936:1a
Gregory XVI, *or* Bartolomeo Alberto Mauro Cappellari (pope) **5:**481:3b
papacy *list* 9:123
Gregory Narekatzi, Saint, *or* Gregory Narek (Arm. poet) **5:**482:1b
Gregory of Nazianzus, Saint (Church f.) **5:**482:1b
association with
Andrew of Caesarea **1:**391:3a
Cappadocian Fathers **16:**310:1a
Gregory of Nyssa **5:**483:1b
work produced in Greek handwriting **29:**1017:2a, *illus.* 1018
Gregory of Nyssa, Saint, *or* Gregorius Nyssenus (Church f.) **5:**483:1a
contribution to medieval philosophy **25:**752:1a
rejuvenation of Platonism **25:**891:1a
view of
soul **11:**25:1b
trinity **16:**310:1a
Gregory of **Rimini,** *or* Gregono da Rimini (It. philos.) **5:**483:3a
Gregory of Sinai, *or* Gregory Sinaites (Gr. Orthodox monk) **5:**484:1a
Gregory of Tours, Saint, *or* Georgius Florentius **5:**484:1b
account of Clovis I **3:**401:2b; **19:**449:2b
contribution to
biographical literature **23:**200:1b
Latin literature **22:**854:1a
Gregory Thaumaturgus, Saint (Gr. Christian apostle) **5:**485:1a
association with Origen **8:**998:1a
contribution to Christian thought **16:**308:2a
Gregory the Great (pope): *see* Gregory I, Saint
Gregory the Illuminator, Liturgy of Saint (.Arm. rel.)
use in Armenian rite **1:**567:3b
Gregory the Illuminator, Saint (Arm. apostle) **5:**485:1b
gregueria (lit. term)
invention by Gómez de la Serna **5:**354:1b
Greiff, León de (Colom. poet) **5:**486:1a
Greifswald (dist., E. Ger.) **5:**486:1b
Greifswald, Treaty of (Eur. hist.)
negotiation by Kurakin **7:**39:1b
Grein, Jack Thomas, *or* Jacob Thomas Grein (Br. crit.) **5:**486:1b
contribution to
English drama **18:**600:2a
theatre **28:**582:1a
greisen (rock) **5:**486:2a
for a list of related subjects see PROPAEDIA: Section 214
gremio, *or* bandeiras (Port. guild) **5:**486:2b
Grenada, *or* State of Grenada, *or* Isle of Spice (is.. W.I.) **5:**486:3a
see BRITANNICA WORLD DATA for statistical information
major ref in West Indies **29:**779:2a, *map*
flag *illus.* Plate 5 fol. **4:**812
foreign policy of Reagan **9:**972:2a
jurisdiction over southern Grenadines **5:**487:3b
Grenada (Miss., U.S.) **5:**487:2a
Grenada Basin (submarine feature. Carib. Sea)
topography of Caribbean Basin *illus.* **24:**1019
Grenada United Labour Part), *or* GULP (pol. party. Gren.)
history of Grenada **29:**781:1a
grenade, *or* hand grenade (mil. tech.) **5:**487:2a
grenadiers **5:**487:3a
small arms development **12:**538:2b; **29:**561:2b, 566:2b
grenade launcher (mil. tech.)
small arms development **29:**561:2b
grenadier (soldier) **5:**487:3a
for a list of related subjects see PROPAEDIA: Section 544
grenadier, *or* rat-tail (fish) **5:**487:3a
for a list of related subjects see PROPAEDIA: Section 313
grenadier weaver (bird)
grenadine (bot.): *see* carnation
Grenadines, *or* Grenadine Islands (islets, W.I.) **5:**487:3b
dependency on Grenada **29:**779:2a
grenadine syrup (foodstuff)
pomegranate derivative **9:**588:1a
Grendel (leg. monster)
"Beowulf" 2:116:2b
Grendey. Giles (Br. cabinetmaker)
use of lacquerwork **17:**178:2a, *illus.*
Grene, **Marjorie** (philos. of biol.)
contribution to evolutionary theory **25:**686:2b
Grenfell, George (Br. missionary)
exploration of Central Africa **15:**652:2b
Grenfell, Sir Wilfred **Thomason** (Br. med. missionary) **5:**488:1a
Grenohle (Fr.) **5:**488:1b
Isère département **6:**404:1a
Isère River *illus.* **6:**404
Grenohle I, **II** and **III,** Universities of (univ., Grenoble. Fr.) **5:**488:2a
Grenville, George (Eng. pol.) **5:**488:2b
association with
George III **5:**195:1b
Pitt **9:**477:1b
Wilkes **12:**661:2a
prime minister *list* **12:**143
role in British history **29:**73:2a
Grenville, Richard (Br. states.): *see* Temple. Richard Grenville-Temple. 1st Earl
Grenville, Sir Richard (Eng. nav. comdr.) **5:**488:3a
association with Drake **4:**212:2a
history of North Carolina **29:**345:1a
Grenville, **William** Wyndham **Grenville,** Baron (Br. pol.) **5:**488:3b
prime minister *list* **12:**143
role in British history **29:**76:1a
Grenville Series (paleon.) **5:**489:1b
for *a list of related subjects see* PROPAEDIA: Section 243
Grenville Subsequence (paleon.)
Igneous bodies Intrusion in Grenville Series **5:**489:1b
"Grenzwald, Der" (work by Doderer)
discussed in biography **4:**146:3b
Gresham, Sir Thomas (Eng. financier) **5:**489:1b
Gresham, \+'alter **Quintin** (Am. pol.) **5:**489:2a
Gresham's-Ian (ccon.) **5:**489:2b
debasement effects **24:**333:2b
Gresham **5:**489:2a
for lists of rrlated subjects see PROPAEDIA: Sections 533: 535
Gresset, Jean-Baptiste-Louis (Fr. au.) **5:**489:3a
Gressly, Amanz (Swiss gcol.) **5:**490:1a
facies concept **19:**756:1a
sedimentary facies **10:**599:3a; **19:**763:2b
Gressmann, Hugo (Gcr. bibl. schol.) **5:**490:1a
"Greta Bridge" (paint. by Cotman)
discussed in biography **3:**668:3a, *illus*
Gretchaninov, Aleksandr Tikhonovich (Russ. comp.): *see* Grechaninov, Aleksandr Tikhonovich
"Gretchen am **Spinnrade",** *or* "Gretchen at the Spinning Wheel" (song by Schubert)
discussed in biography **10:**539:1a
Gretna (La., U.S.) **5:**490:1b
Gretna Green (Dumfries. U.K.)
comparison with
Elkton, Maryland **4:**457:3a
Wellsburg. West Virginia **12:**575:3a
Grétry, André-Ernest-Modeste (Belg.-Fr. comp.) **5:**490:2a
development of opera comique **24:**631:1a
"Grettis saga" (Ice. saga) **5:**490:2a
place in Icelandic literature **23:**125:2a; **27:**12:1b
Gretzky, Wayne, *or* The Great Gretzky, *or* The Kid (Can. athlete) **5:**490:2b
Greutingi (people)
clash with Roman Empire **20:**355:2a
Greuze, Jean-Baptiste (Fr. paint.) **5:**490:3a
contribution to
Neoclassical art **25:**362:1a
Rococo art **25:**358:2a
Grévedon, Pierre-Louis-Henri (art.)
portrait of
Gouvion-Saint-Cyr *illus* **5:**392
Louis. duc d'Angoulême *illus.* **1:**413
Soult *illus.* **11:**26
Grevelingenmeer, *or* Grevelingen Lake (L., Neth.) **5:**490:3b
Grevens Fejde (Dan. hist.): *see* Count's War
Greville, Fulke, 1st Baron Brooke (Eng. writ.) **5:**491:1a
approach to biography **23:**200:2b
contribution to English literature **18:**580:1b
Grevillea **robusta** (bot.): *see* silky oak
Grévin, Jacques (Fr. au.) **5:**491:1b
contribution to biotoxicology **25:**900:2a
Grevinckhoven, **Nicolaas,** *or* Nicolaas Grevinchovius (Du. theol.)
debates with Ames **1:**338:1b
Grévy, Franpois-Paul-Jules (pres. of Fr.) **5:**491:2a
association with Gambetta **5:**102:2b
opposition *of* Clemenceau **3:**369:3b
president *list* **4:**920
role in Third Republic **19:**512:2a
Grevy's **zebra,** *or* Equus grevyi *major ref. in* Mammals **23:**483:2a *passim to* 486:1a. *illus.* 495
description **12:**902:1b
Grew, Nehemiah (Eng. bot.) **5:**491:2b
contributions to
botany **14:**967:1a
microscopic observation **14:**927:1a
Grewia (bot.)
genus of Tiliaceae **11:**774:1b
grey: *see under* gray, except as below
Grey, Lad) Catherine (Eng. noble)
marriage to Hertford **5:**891:1a
Grey. Charles **Grey, 1st** Earl, Viscount Howick, *or* Baron Grey de Howick (Br. gen.) **5:**491:3a
Grey, Charles Grey, 2nd Earl. *or* Baron Grey, *or* Viscount Honick (pr.min. of U.K.) **5:**491:3b
attitude toward Wellington **29:**736:1b
authorship of Reform Bill **9:**994:2a
prime minister *list* **12:**143
reactions of Peel **9:**237:2b
Grey, Earl (gov. gen. of Can.)
donation of Grey Cup **5:**493:3a
relationship to Henry George Grey, 3rd Earl Grey **5:**492:3a
Greg, Sir Edward, 3rd Baronet. *or* 1st Viscount Grey of Fallodon (Br. states.) **5:**492:3a
British history **29:**92:2a
Grey, Sir George (Br. colonial administrator) **5:**493:1a
Australia **14:**458:2a, 472:2a
New Zealand
European settlement **24:**888:2a
Maori culture and mythology **24:**712:1b
prime minister *list* **8:**650
Weld **12:**566:2b
South Africa **27:**649:1b
Grey, Henry. duke of **Suffolk,** 3rd marquess of Dorset (Eng. noble): *see* Suffolk. Henry Grey, duke of. 3rd marquess of Dorset
Greg. Henrg George Grey, 3rd Earl, *or* Viscount Howick (Br. states.) **5:**492:2b
Grey, Lady Jane, *or* Lady Jane Dudley (q. of Eng.) **5:**493:2a
association with
Aylmer **1:**749:3b
Cranmer **3:**714:2b
role in Tudor rule **29:**53:2a
succession to throne of England

7:899:3a
Grey, Zane, *or* Pearl Grey (Am. au.) **5**:493:2b
association with Wheeling, West Virginia **12**:619:3b
contribution to western genre **12**:599:1b; **23**:137:1b
grey birch (tree): *see* gray birch
Grey Cup (Can. football trophy) **5**:493:3a
Canadian Football League **2**:787:3a; **4**:871:2b
Grey de Howick, Baron (Br. gen.): *see* Grey. Charles Grey, 1st Earl, Viscount Howick
"Grey Granite" (work by Gibbon): *see* "Scots Quair, The"
Grey Hills (mts., U.K.): *see* Monadhliath Mountains
Grey of **Fallodon,** 1st Viscount (Br. states.): *see* Grey, Sir Edward, 1st Baronet
Greyerz (reg., Switz.): *see* Gruyère, La
Greyhound (Am. racehorse) **5**:494:1a
greyhound, *or* grayhound (breed of dog) **5**:493:3b
hunting dogs **25**:530:1b
racing *illus.* 4:150
Greyhound Corporation, *or* Motor Transit (Am. Corp.) **5**:494:1b
greyhound racing (sport): *see* dog racing
greylag, *or* greylag goose, *or* graylag, *or* Anser anser (bird) **5**:494:2a
domestication **15**:29:1b
fixed action patterns of behaviour **14**:624:2b
reproductive behaviour **14**:629:1a
Greylock, Mount (mt., Mass., U.S.) **5**:494:2a
location and height **29**:278:2a
Greymouth, *or* Crescent City, *or* Blaketown. or Greytown (N.Z.) **5**:494:2a
location *map* **24**:883
Greytown (N.Z.): *see* Greymouth
grhastha (Hinduism)
relationship to ashram **1**:627:2b
grhya (Vedism)
domestic rites **20**:598:2a
sacrifice **12**:290:3b
"Grhya-sutra" (Hindu text) **5**:494:2b
minor divinities **20**:587:2b
ritualistic nature **21**:186:1a
Vedic orthodoxy **21**:182:2a
Grias cauliflora (bot.): *see* anchovy pear
gribble, *or* Limnoria (crustacean) **5**:494:2b
for a list of related subjects see PROPAEDIA: Section 313
Gribeaural, Jean-Baptiste Vaquette de (Fr. of. and engin.) **5**:494:3a
Griboyedor, Aleksaudr Sergeyevich, *or* Aleksandr Sergeyevich Griboedov (Russ. dram.) **5**:494:3b
contribution to Russian literature **26**:1021:1b
Gric, *or* Gradec (hist. city, Yugos.)
history of Zagreb **12**:885:1b
Gricci, **Giuseppe** (It. potter)
Spanish porcelain artistry **17**:113:2b
grid (elec.) **5**:495:1a
use in
electron tube **18**:314:1b *passim to* 317:1b
thyratron **11**:750:2a
for a list of related subjects see PROPAEDIA: Section 721
grid-eye fish, *or* Ipnops. *or* Ipnopidae
adaptation to weak light **19**:237:2b. *illus.* 235
species of Myctophidae **19**:238:2b
gridiron plan
American urban planning **16**:422:2b
Greek origin **20**:302:2a
"Griechische Kulturgeschichte" (work by Burckhardt): *see* "History of Greek Culture"
"griechischen Personennamen nach ihrer Bildung **erklärt,** Die" (work by Fick)
discussed in biography **4**:761:3b
Grieg, Edvard Hagerup (Nor. comp.) **5**:495:1b
Grainger **5**:409:3a
importance **24**:609:2b
Troldhaugen **4**:677:1b
Grieg, Johan Nordahl Brun (Nor. au.) **5**:495:2b
contribution to Norwegian literature 27:17:2b
Grier, E. W. (art.)
portrait of Douglas *illus.* 4:196
Grier, Robert Cooper (U.S. jur.) **5**:495:3a
justice of the Supreme Court *list* **11**:405
Grier, **Wyly** (art.)
portrait of Rowell *illus.* **10**:214
Grierson, Sir George Abraham (Irish ling.) **5**:495:3b
research on languages of India **21**:10:2a
Grierson, John (Br. film producer) **5**:495:3b
approach to documentary photography **25**:802:2b
association with Flaherty **4**:814:3a
influence on documentary films 4:145:3a; **24**:422:2a
Griesbach, Johann Jakoh (Ger. bibl. schol.) **5**:496:1a
contribution to biblical textual criticism **14**:819:1a
theory on the Synoptic problem **14**:824:1a
Griesbachian Stage (paleon.) **5**:496:1b
Griesinger, Wilhelm (Ger. psychiatrist)
study of neuropathology **23**:959:1a
Griess, Johann Peter (Ger. chem.)
development of dyes **15**:862:2b
grievance procedure
Soviet and Socialist labour law **22**:943:2a
Grieve, Christopher Murray (Scot. poet): *see* Hugh MacDiarmid
Griffenfeld, Peder Schumacher, greve af (Dan. states.) **5**:496:1b
relation to Christian V **3**:276:2b
Griffes, Charles **Tomlinson** (Am. comp.) **5**:496:2a
griffin. *or* griffon, *or* gryphon (myth. creature) **5**:496:2b
treatment in
Aegean art **25**:324:2b
Central Asian art **15**:741:1a
passim to 748:2b, *illus.* Plate 1 fol. **15**:748
Islamic art *illus.* Plate 2 fol. **22**:76
Griffin, Donald **Redfield** (Am biophys.) **5**:496:3a
Griffin, **Marvin** (Ga. gov.)
role in Georgia politics **29**:331:1b
Griffin, Walter **Burley** (Am. arch.) **5**:496:3a
design of Canberra **14**:415:1a. 441:1b
Griffith (N.S.W.. Austr.) **5**:496:3b
Griffith, A. A. (Br. engin.)
contribution to rock fracture analysis **24**:193:2a
Griffith. Arthur (ores. of Ire.) **5**:497:1a
role in
Irish history **21**:966:1a
Sinn Féin **10**:837:3b
Griffith, David Wark (Am. movie dir.) **5**:497:2a
major ref in Motion Pictures **24**:385:1a. *illus.* 386
association with
Biograph Company **2**:222:1a
Bitzer **2**:246:3a
contribution to motion picture art **8**:362:3a; **24**:415:2b
use of script **10**:571:2b; **24**:414:2b
Griffith, **Emile** Alphonse (Am. boxer) **5**:498:2a
Griffith, Fred (Br. bac.)
genetic research **19**:710:2b
Griffith, Sir Richard John, **1st** Baronet (Irish geol. and civil engin.) **5**:498:2b
Griffith Park (park, Los Angeles, Calif., U.S.)
aspect of Los Angeles **23**:310:1b. *map* 308
Griffith Park Menagerie (Los Angeles. Calif.. U.S.): *see* Los Angeles Zoo
Griffiths, John **Willis** (Am. nav. arch.) **5**:498:3a
influence on architecture 13:1039:2a
Griffiths, Mervyn (zool.)
study of monotremes **23**:397:2a
Griffiths, Ralph (Br. bookseller)
contribution to magazine publishing **26**:483:1a
Griffo, Francesco (It. typecutter)
creation of italic typeface **6**:430:3a
significance in early typography **26**:94:2a. *illus.* 95
Griffon (Fr. ship)
importance in North America **7**:74:3a
griffon (myth. creature): *see* griffin
griffon vulture. *or* Gyps fulvus (bird)
appearance and range **12**:439:3a
Grifo (Frankish leader)
relationship to Pepin the Short **9**:272:3a
grifulvin (drug): *see* griseofulvin
Grigan *(N.* Mariana Isls.): *see* Agrihan
Grigioni (canton. Switz.): *see* Graubünden
Grignard, **François-Auguste-Victor** (Fr. chem.) **5**:498:3a
Grignard reagent **5**:498:3b
organometallic compounds **15**:908:1a
Grignard reaction (chem.)
production of alcohol compounds **15**:798:1b
Grignard reagent (chern.) **5**:498:3b
synthesis of chemical compounds **15**:925:2a
organomagnesium compounds **7**:678:2b; **21**:415:2a
organometallic compounds **15**:908:1a *passim to* 912:1b
use in tin processing **21**:430:1b
Grignion de Montfort, Saint **Louis-**Marie (Fr. pr.): *see* Montfort, Saint Louis-Marie Grignion dc
Grignon, Germaine (Can. novelist): *see* Guèvremont. Germaine
Grigny, Nicolas de (Fr. comp.) **5**:499:1a
Grigoroviev, Yuri **Nikolayevich** (Sov dancer) **5**:499:1a
Grigoryev, Apollon Aleksandrovich, *or* Apollon Aleksandrovich Grigoryev (Russ. poet) **5**:499:1b
Grigson, Geoffrey Edward **Harvey** (Br. ed. and poet) **5**:499:2a
Grijalba, Juan de, *or* Juan de Grijalva (Sp. expl.) **5**:499:2a
conquest of Mexico **22**:817:1b
exploration of
Tahasco Plain **11**:480:3b
Veracruz region **12**:312:1b
Grijalva River, *or* Rio Grijalva, *or* Rio Chiapa, *or* Rio Grande de Chiapa (riv., Mex.) **5**:499:2b
grill, *or* screen (sacred furniture)
hiding of sanctuary **26**:870:1b
grille (metalwork)
designs of ironwork **17**:161:1b *passim to* 163:2a
Grillparzer, Franz (Aus. dram.) **5**:499:3a
contribution to German literature **20**:33:1b
influence on Bauernfeld's style **1**:969:3a
"Grim Reaper, The," *or* "La commare seca" (film by Bertolucci)
discussed in biography 2:161:3b
Grimald, Nicholas. *or* Nicholas Grimalde. *or* Nicholas Grimvald, *or* Nicholas Grimoald (Eng. schol.) **5**:500:2a
Grimaldi, Francesco Maria (It. sci.)
discovery of diffraction **18**:294:1b
investigation of light **23**:845:1a
Grimaldi, Joseph (Eng. act.) **5**:500:3a
role in clown development
3:402:2b. *illus.*: **28**:543:1a
Grimaldi, **Rainier-Louis-Henri-Maxence-Bertrand** de (prince of Mon.): *see* Rainier III
Grimaldi Caves (caves. It.)
Cro-Magnon man **18**:966:2b
Grimaldi family (It. fam.) **5**:500:2b
association with Fieschi family **4**:768:3b
history of
Antibes **1**:448:3b
Monaco **8**:243:2b
Grimalus, **Laurentius** (Pol. bp.): *see* Goslicki. Wawrzyniec
Grimani, **Vincenzo** (It. card.)
role in Italy **22**:222:2b
Grimani Breviari (illuminated ms.)
work of Ghent-Bruges school **5**:238:3b
Grimes, Charles (surveyor-gen. of N.S.W.)
role in Melbourne's history **23**:946:2a
Grimes Graves (flint mines. U.K.)
importance in Neolithic tool-making **28**:716:2a
Grimké, Angelina Emily (Am. abolitionist) **5**:500:3a
Grimké, Sarah Moore (Am. abolitionist) **5**:500:3a
Grimm, C. de (paint.)
portrait of Pulitzer *illus.* **9**:793
Grimm, Friedrich **Melchior,** Freiherr von (Ger. lit. crit.) **5**:501:1a
relationship with Epinay **4**:526:1b
Grimm, **Hans Emil Wilhelm** (Ger writ.) **5**:501:1b
Grimm, **Jacob** Ludwig **Carl** (Ger. au., folklorist, and philol.) **5**:501:2a
contribution to
German literature **20**:32:2b
Indo-European vowel alternations **22**:603:1b
linguistics **23**:52:1a
philology and dictionaries **18**:388:1b
formulation of Grimm's law **5**:503:1a
Grimm. **Ludwig** (Ger. paint. and engr.)
etching of Brentano *illus.* **2**:500
Grimm, Wilhelm **Carl** (Ger. au., folklorist. and philol.) **5**:501:2a
contribution to German literature **20**:32:2b
history of dictionary development **18**:388:1b
Grimm Brothers, *or* Brothers Grimm, *or* Bruder Grimm (Ger. folklorists and lings.)
collection of folk literature **19**:304:2b, 315:2a
compilation of "Deutsches Wörterbuch" **4**:43:3b
contribution to
fairy talc **4**:660:1b
German and children's literature **23**:216:2a
study of mythology **24**:713:2a
influence of Basile **1**:939:1b
influence on Asbiornsen and Moe **1**:614:1b
origins of folklore **19**:304:2b
rec also Grimm, Jacob Ludwig Carl: Grimm. Wilhelm Carl
Grimmelshausen. Hans Jacob Christoph von, *or* Hans Jakob Christoffel von Grimmelshausen (Ger. novelist) **5**:502:3b
contribution to German literature **20**:30:2a
Grimmia (bot.): *see* fringe moss
Grimmia maritima (bot.)
type of fringe moss **5**:13:3a
"Grimm's Fairy Tales," *or* "Kinder- und Hausmarchen" (work by Jacob and Wilhelm Grimm)
collection of
fairy tales **4**:660:1b
folk literature **19**:304:2b. 315:2a
contribution to German literature **23**:216:2a
discussed in biography **5**:501:3b
Grimm's law (ling.) **5**:503:1a

major ref. in Linguistics **23:**66:1a
illustration of Germanic consonant shift **22:**658:2a
observations by Rask **9:**947:2b
scholarly research by Grimm brothers **5:**502:1a
study of Indo-European sound changes **22:**603:1b
support by Verner's law **12:**324:2a
for a list of related subjects see PROPAEDIA: Section 514
"Grímnismál" (anc. poem)
themes in Germanic mythology **18:**898:1a
Grimoald (duke of Benevento)
contribution to coinage **16:**537:2a
role in Italian history **22:**189:1b
Grimoald (Merovingian offi.) **5:**503:1b
domination of Sigebert III **10:**793:2a
role in dynastic conflicts **19:**451:1b
Grimoald, Nicholas (Eng. schol.): *see* Grimald, Nicholas
Grimoald III (Benevento leader)
role in Italy **22:**189:1b
Grimond, Jo, *or* Joseph Grimond (Br. pol.) **5:**503:2a
Grimsby (dist., Humbers, U.K.): *see* Great Grimsby
Grimsby Sandstone (rock unit, N.Y., U.S.)
stratigraphy of Silurian Period *table* **19:**843
Grímsey (isl., Ice.) **5:**503:2b
Grimshaw, Beatrice Ethel (Austr. writ.) **5:**503:2b
Grímsvötn (volcano, Ice.)
glacier floods **20:**803:2a; **26:**903:2b
Vatnajökull **12:**281:2b
Grimthorpe of Grimthorpe, Edmund Beckett, 1st baron, *or* Edmund Beckett Denison, *or* Sir Edmund Beckett, 5th baronet (Br. horologist) **5:**503:3a
design of Big Ben **2:**205:3a
Grimvald, Nicholas (Eng. schol.): *see* Grimald, Nicholas
Grin, Aleksandr Stepanovich, *or* Aleksandr Stepanovich Grinevsky (Sov. au.) **5:**503:3b
Grinberg, Uir-Tsvi (Pol. au.)
contribution to Yiddish literature **29:**1037:2b
Grindal, Edmund (archbp. of Canterbury) **5:**504:1a
archbishop *list* **2:**815
Burghley **3:**4:1a
Puritanism **26:**214:1a
Grindel, Eugène (Fr. au.): *see* Eluard, Paul
Grindelwald (Switz.) **5:**504:1b
Grindelwald Valley (val., Switz.)
major ref. in Grindelwald **5:**504:1b
grinder: *see* grinding machine
"Grinder, The" (art)
depiction of abrasives **21:**246:1a
grinding
coffee **14:**738:1a
cutlery **3:**813:2a
Neolithic Epoch **11:**845:1b; **26:**56:1a
grinding machine, *or* grinder **5:**504:2b
major ref. in Tools **28:**729:2a, 731:2a, *illus.*
application of abrasives **21:**246:1a *passim to* 249:2b
development of
machine tools **11:**845:2a
pneumatic power **9:**533:3b, *illus.*
production of
cutlery **3:**813:2b
lead **21:**403:2b
grinding wheel (tool)
development in grinding machines **28:**731:2a
grindle (fish): *see* bowfin
Grinevsky, Aleksandr Stepanovich (Sov. au.): *see* Grin, Aleksandr Stepanovich
Gringore, Pierre, *or* Pierre Gringoire (Fr. au.) **5:**504:3a
importance as rhétoriqueur **10:**21:1a
Grinius, Kazys (Lith. states.) **5:**504:3a
Grinnell (Ia., U.S.) **5:**504:3b
Grinnell, J. (Am. biol.)
principle of competitive exclusion **3:**503:3b
Grinnell, Josiah Bushnel (Am. cler. and states.)
founding of Grinnell, Iowa **5:**504:3b
Grinnel's Axiom: *see* competitive exclusion, principle of
griot (Af. mus.)
instruments **24:**665:1b
social group **29:**895:1b
grip (behaviour)
human evolution **18:**957:2b, *illus.* 958
primate evolution **23:**423:2a, 428:1b, *illus.*
Gripe, Maria (Swed. au.)
contribution to children's literature **23:**217:2b
Gripenberg, Bertel Johan Sebastian, Friherre (Fin. poet) **5:**505:1a
Gripenstedt, Johan August, Friherre (Swed. pol.) **5:**505:1a
history of Sweden **28:**347:2b
grippe: *see* influenza
Grippe, Peter (sculp.)
contribution to sculpture **27:**110:2a
gripper loom
use in carpet manufacture **21:**501:1b
Griqua (people) **5:**505:1b
history of southern Africa **27:**923:2b
Griqualand East **5:**505:2a
Griqualand West **5:**505:2b
Griqualand East (hist. reg, S.Af.) **5:**505:2a
Griqualand West (reg., S.Af.) **5:**505:2b
significance in South African history **27:**659:1b
Gris, Juan, *or* José Victoriano González (Sp. paint.) **5:**505:2b
"Breakfast" *illus.* Plate 8 fol. **25:**314
influence on Braque **2:**479:1a
grisactin (drug): *see* griseofulvin
grisaille (paint.) **5:**505:3b
application to
enamelwork **17:**169:2a
stained glass **17:**190:2a, *illus.* 195
relationship to camaieu **2:**756:2b
Griscom, Elizabeth (Am. seamstress): *see* Ross, Betsy
griseofulvin, *or* Fulvicin, *or* grifulvin, *or* grisactin (drug) **5:**506:1b
antibiotic **17:**520:2a
Grishino (U.S.S.R.): *see* Krasnoarmeysk
Grishun (Canton, Switz.): *see* Graubünden
Grishun language: *see* Romansh language
Grisi, Carlotta, *or* Caronne Adele Josephine Marie Grisi (It. dancer) **5:**506:1b
association with Perrot **9:**306:1a
portrayal in "The Original Polka" *illus.* **9:**567
Grisi, Giulia (It. singer) **5:**506:2a
association with
Mario **7:**852:1b
Rubini **10:**226:3b
grison, *or* huron (mammal) **5:**506:2b
for a list of related subjects see PROPAEDIA: Section 313
Grisone, Federico (It. equestrian)
horsemanship **20:**709:2b
Grisons (Swiss league): *see* Graubünden
Grisons language: *see* Romansh language
Grissom, Virgil Ivan, *or* Gus Grissom (Am. astronaut) **5:**506:3a
role in
Apollo program **19:**51:2b
Gemini program *illus.* Plate 4 fol. **19:**42
Griswold, Alfred Whitney (Am. educ.) **5:**506:3a
Griswold, Rufus Wilmot (Am. journ.) **5:**507:1a
Griswold v. Connecticut (law case)
effect on rights of privacy **9:**712:3a
grit (rock) **5:**507:1a
see also sandstone
Grito de Dolores, *or* Cry of Dolores (Mex. hist.) **5:**507:1a
"Gritos del combate" (work by Núñez de Arce)
discussed in biography **8:**830:2a
Grivas, Georgios Theodoros, *or* Dighenis (Cyp. leader) **5:**507:1b
opinion on guerrilla warfare **29:**684:1b
organization of EOKA **4:**514:1a
role in Cypriot independence movement **16:**900:2a
grivet, *or* Cercopithecus aethiops (monkey)
gestation period *table* **5:**227
grizzly bear, *or* silvertip, *or* Ursus arctos, *or* Ursus horribilis (mammal) **5:**507:1b
major ref. in Mammals **23:**458:2a
longevity *table* **20:**473
weight **23:**456:1b
for a list of related subjects see PROPAEDIA: Section 313
see also brown bear
groat (Eng. coin)
introduction by Edward I **16:**544:1a
Gröber, Gustav (Ger. schol.)
development of textual criticism **20:**681:1b

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

"Grobianus" (work by Dedekind)
place in German literature **20:**29:2a
Grochowiak, Stanislaw (Pol. au.)
contribution to Polish literature **25:**959:2a
Grock, *or* Charles Adrien Wettach, *or* Charles Adrian Wellach (clown) **5:**507:2b
contribution to clowning **3:**402:3a; **28:**546:1a
Grocyn, William (Eng. educ.) **5:**507:3a
contribution to English humanism **20:**730:2a
Grodno (obl., U.S.S.R.) **5:**507:3b
Grodno (reg., Belorussian S.S.R.)
physiography of Belorussian S.S.R. **28:**1032:1a
Grodno (U.S.S.R.) **5:**507:3b
Groen van Prinsterer, Guillaume (Du. states.) **5:**508:1a
association with Kuyper **7:**51:3b
Groenendaël (breed of dog): *see* Belgian sheepdog
Groener, Karl Eduard Wilhelm (Ger. gen. and pol.) **5:**508:1b
"Groenlendinga saga" (Ice. saga)
account of Leif Eriksson **7:**253:2b
Gröger, Friedrich Carl (art.)
portrait of
Blücher *illus.* **2:**297
Oehlenschläger *illus.* **8:**880
groin, *or* groyne (engin.) **5:**508:2a
see also breakwater; jetty
groin vault (arch.)
description, advantages, and disadvantages **13:**942:2b
Grolier de Servières, Jean, vicomte d'Aiguisy (Fr. bibliophile) **5:**508:2a
groma (surveying instru.)
use in ancient Egypt **23:**530:1a
Gromiida (protozoa)
classification **26:**314:2b
gromwell, *or* Lithospermum officinale (bot.)
uses **2:**377:3b
Gromyko, Andrey Andreyevich (pres. of U.S.S.R.) **5:**508:2b
influence on Soviet history **28:**1016:2b
Grönblad-Strandberg syndrome: *see* pseudoxanthoma elasticum
Gronchi, Giovanni (pres. of It.) **5:**508:3b
association with Paul VI **9:**207:1b
Gröndal, Benedikt (Ice. au.)
contribution to Icelandic literature **27:**17:2a
"Grongar Hill" (work by Dyer)
discussed in biography **4:**309:1b
Groningen (prov., Neth.) **5:**508:3b
Low Countries **23:**317:1b *passim to* 336:2a, *map* 334
natural gas field **18:**672:1a; **19:**597:2a
Groningen (Neth.) **5:**509:1b
Groningen province **5:**509:1a
Low Countries **23:**317:1b, *map* 334
Groninger Veenkolonien (reg., Neth.)
land reclamation **5:**509:1a
Gronland: *see* Greenland
"Gronlands Vegetation, Om" (work by Warming)
discussed in biography **12:**498:2a
Gronlandshavet (Arct. Ocean): *see* Greenland Sea
Grönloh, J. H. F., *or* Nescio (Du. au.)
contribution to Dutch literature **4:**300:3a
Gronovius, Johannes Fredericus (Du. schol.)
development of textual criticism **20:**680:1b
Groombridge, Stephen (Br. astron.) **5:**509:2b
Groombridge 34 (star)
nearest stars *table* **28:**200
Groombridge 1830 (astron.)
stellar associations **19:**625:1b
grooming: *see* cleaning behaviour
Groot Constantia (bldg., Cape Town, S.Af.)
built by van der Stel **15:**567:2a, *map* 568
Groot Karoo (Af.): *see* Great Karoo
"Groot Liedt-Boeck" (work by Bredero)
discussed in biography **2:**495:2a
Groot Noute (riv., S.Af.)
physiography and hydrography of Orange River **13:**127:1a
Groot Trek (S.Af. hist.): *see* Great Trek
Groot Vis (riv., S.Af.): *see* Great Fish River
Groote, Geert, *or* Gerhard Groote, *or* Gerard Groote, *or* Gerardus Magnus (Du. rel. leader) **5:**509:3a
major ref. in Europe **18:**743:1a
founder of
Brethren of the Common Life **3:**493:2b
devotio moderna movement **4:**50:1b
history of the Low Countries **23:**323:2a
Groote Eylandt (is., Austr.) **5:**509:3b
Aboriginal rites of passage **14:**425:2b
landscape and resource of Northern Territory **14:**448:1b, 449:2a
Groote Kerk, *or* Great Church (Cape Town, S.Af.)
incorporation of tower **15:**567:2a, *map* 568
Groote Schuur (estate, S.Af.) **5:**509:3b
owned by Rhodes **10:**26:3b
Grootfontein (S.W.A.) **5:**510:1a
groove-billed ani, *or* Crotophaga sulcirostris
description **1:**417:3b
groove method (thea.)
scene shifting **10:**505:3b
groove pin (tool)
fastening devices **9:**446:2b
Gropius, Walter Adolph (Ger.-Am. arch.) **5:**510:1b
association with Mies van der Rohe **8:**116:2a
contribution to
industrial architecture **13:**1047:1a, 1049:2a, *illus.*
International Style **6:**353:3b
design of light fixtures **23:**33:1b
founding of
Architects' Collaborative **1:**530:3a
Bauhaus school of design **1:**969:3b
influence on architectural ornament **13:**952:2b
partnership with
Fry **5:**28:3a
Wachsmann **12:**444:2b
practice and profession of the arts **14:**109:2b

reforms in theatre design **28:**590:1b
style compared with Aalto **1:**3:1a
theory of architecture **13:**956:1b
Gropper, William (Am. art.)
contribution to caricature **10:**923:1b; **15:**582:1a
Gros, Antoine-Jean, Baron (Fr. paint.) **5:**511:2a
contribution to
Neoclassicism **25:**362:1a
Romanticism **10:**161:2b
drawing of Murat *illus.* **8:**426
Gros Bill, Le (Can. athlete): *see* Beliveau, Jean Marc A.
Gros Piton (rock, St. Lucia)
physiography of Saint Lucia **29:**788:1b
gros point (needlepoint)
description **8:**580:1b
gros point de Venise (lace): *see* punto a relievo
gros tournois (anc. coin)
use in Portugal **16:**539:2b
Gros Ventres of the Missouri (people): *see* Hidatsa
Gros Ventres of the Prairies (people): *see* Atsina
grosbeak (bird) **5:**511:3a
major ref. in Birds **15:**97:1a
for a list of related subjects see PROPAEDIA: Section 313
Groseilliers, Medard Chourt des (Fr. fur trader)
role in Anglo-French rivalry in Canada **15:**502:1a
Grosh, Marie (Fr. modeller): *see* Tussaud, Marie
Gross, Anthony (Br. art.)
contribution to printmaking **26:**131:2a
Gross, Chaim (Am. sculp.)
anti-avant-garde sculpture **27:**109:2a
Gross, Harvey (lit. crit.)
function of prosody **23:**105:1b
Gross, Robert Edward (Am. physic.)
cardiovascular surgery **16:**411:1a; **23:**901:2a
Gross, Samuel David (Am. physic.) **5:**511:3b
"Gross Clinic, The" (paint. by Eakins)
discussed in biography **4:**315:3b; *illus.* Plate 21 fol. **25:**370
gross domestic product, *or* GDP (econ.)
economic development **17:**910:1b
gross idolatry (rel.): *see* overt idolatry
gross national product, *or* GNP (econ.) **5:**512:1a
see BRITANNICA WORLD DATA: Section II Comparative Tables for statistical information
combating collective poverty **9:**653:1a
education **18:**105:1b
income theory **17:**972:2a
national income accounting **8:**535:1a
producer goods and GNP calculation **9:**719:2a
tax law **28:**413:2b
"Gross of Pyjamas, A" (work by Bissell): *see* "7 1/2 Cents"
Gross-Rosen (Ger. concentration camp) **5:**512:1a
gross tonnage (shipping)
definition and use **11:**843:1a
Grossberg, Yitzroch Loiza (Am. art.): *see* Rivers, Larry
Grossdeutschland (Ger. pol. concept)
history of
Austria **14:**504:2b
Germany **20:**85:1b
Grosse, A. V. (Am. chem.)
study of tritium **11:**933:3b
Grosse, Hans Werner (Ger. pilot) **5:**512:1b
"Grosse Brockhaus, Der" (Ger. encycl.): *see* "Brockhaus Enzyklopädie"
"Grosse Confession" (work by Schwenckfeld)
discussed in biography **10:**550:2a
"grosse Conversations-Lexikon, Der" (work compiled by Meyer)
encyclopaedia **18:**382:2a
"Grosse Männer" (work by Ostwald)
discussed in biography **8:**1039:1b
Grosse Pointe (residential communities, Mich., U.S.) **5:**512:1b
"grosse Traum, Der" (work by Hauptmann)
discussed in biography **5:**751:3a
"grosse Wundartzney, Die" (work by Paracelsus)
discussed in biography **9:**135:1b
"Grossen Philosophen, Die" (work by Jaspers): *see* "Great Philosophers, The"
Grosser Arber, *or* Javor (mt., W.Ger.)
geography of Bohemian forest **2:**326:3a
Grosser Olberg (hill, W.Ger.)
feature of Siebengebirge **10:**786:1b
"Grosser-Tiger und Kompass-Berg," *see* "Big Tiger and Christian"
Grosses Schauspielhaus, *or* Great Playhouse (Ger. thea.) **5:**512:2a
Poelzig's contribution **9:**542:1b
stage design **28:**585:1a, *illus.*
"Grosses vollständiges Universal-Lexicon" (Ger. encycl.) **5:**512:2a
history of encyclopaedias **18:**382:1a
Grosseteste, Robert (Eng. schol.) **5:**512:2a
biblical exegesis **14:**854:2b
Montfort **8:**289:2b
philosophical views **25:**753:1b
Aristotelianism **14:**70:2a
epistemology **18:**615:1a
light **27:**36:1b
Grosseto (It.) **5:**512:2b
Grossglockner, *or* Glockner (mt., Aus.) **5:**512:3a
Austrian landscape **14:**483:1b
Grossglockner-Hochalpenstrasse (hwy., Aus.)
feature of Grossglockner Mountain **5:**512:3a
Grossherzogtum Luxemburg (Eur.): *see* Luxembourg
"Grossinger's Bakery" (paint. by Estes)
modern oil *illus.* Plate 8 fol. **25:**314
Grossmith, George (Br. comedian) **5:**512:3b
biographical literature **23:**198:1b
Grossmith, George, Jr. (Br. playwright)
relationship to George Grossmith **5:**513:1a
Grossmith, Weedon (Br. act.)
biographical literature **23:**198:1b
relationship to George Grossmith **5:**513:1a
grosso, *or* matapan (coin)
circulation by Dandolo **3:**874:1b
use in Venice **16:**541:1a
Grosso, Niccolo, *or* Il Caparra (It. craftsman)
ironwork **17:**162:2a
grossular, *or* grossularite, *or* gooseberry garnet, *or* South African jade, *or* Transvaal jade (min.) **5:**513:1a
gemstone structure and properties *table* **5:**170
structure and properties *table* **10:**808
for a list of related subjects see PROPAEDIA: Section 214
Grossularia (plant genus)
description **10:**38:1b
Grossulariaceae (plant fam.)
description **10:**38:1b
grossus (coin)
use in Germany **16:**541:2a
Grosswardein (Rom.): *see* Oradea
Grosvenor, Gilbert Hovey (Am. ed.) **5:**513:1b
Grosz, George (Ger. art.) **5:**513:2a
contribution to
grotesque painting **23:**168:1b
photomontage **9:**405:1a; **25:**801:1b
printmaking **26:**131:1b
role in
Dada movement **3:**842:3b, *illus.* 843
Neue Sachlichkeit **8:**619:2b
Grote, George (Br. hist.) **5:**513:3a
contribution to Philosophical Radical movement **9:**388:2a
view of Sophists **25:**604:1b
Grote Kerk, *or* Saint Bavokerk, *or* Saint Bavo's Cathedral (church, Haarlem, Neth.)
description **5:**599:2b
Grotefend, Georg Friedrich (Ger. schol.) **5:**513:3b
decipherment of cuneiform **21:**908:2b; **29:**993:1a
grotesque (lit. concept)
comedy **23:**161:1b
theatrical production **28:**589:2a
grotesque (ornamentation) **5:**514:1a
Roman interior design **17:**20:2b
tapestry theme **17:**89:1b, *illus.* Plate 4 fol. 92
grotesque mask (ornament)
furniture **17:**61:1a
"Grotesques" (tapestry designed by Bachiacca)
description **17:**89:1b, *illus.* Plate 4 fol. 92
Groth, Klaus (Ger. poet) **5:**514:2a
contribution to German literature **20:**34:1b
Grothendieck, Alexandre (Fr. math.)
contribution to algebraic geometry **19:**956:1a
Grothendieck ring, *or* K-ring
definition **19:**971:1a
Grotius, Hugo (Du. states. and schol.) **5:**514:2a
contribution to
biblical exegesis **14:**855:1a
Enlightenment **18:**755:2b
law
agency **15:**389:2a
contraband classification **3:**586:3b
international law **21:**725:2b
laws of war **29:**641:2b, 642:1b
Roman-Dutch law **10:**150:3a; **22:**937:2b
Low Countries' history **23:**334:1a, 337:2b
natural law system **8:**559:2a
philosophy of law **25:**729:2a; **25:**756:2a
influence on Vondel **12:**430:2b
influenced by
Gentili **5:**186:2b
Stoicism **25:**608:2b
Groton (Conn., U.S.) **5:**515:2a
Groton (Mass., U.S.) **5:**515:2b
Groton School (school, Groton, Mass., U.S.)
location **5:**515:2b
Roosevelt's education **26:**998:1b
Grotowski, Jerzy (Pol. thea. dir.) **5:**515:3a
association with Polish Laboratory Theatre **28:**595:1b, 606:1b, 607:2b
effect on
acting technique **1:**70:2b; **28:**527:1b; **28:**550:2b
Polish culture **25:**920:1b
Grotta del Bue Marino (grotto, Cala Gonone, It.): *see* Sea Ox, Grotto of the
Grottaferrata, Basilian Order of (rel. order)
restoration of Greek traditions **1:**939:2b
Grottaglie (It.) **5:**515:3b
Grotte d'Antelias (archae. site, Leb.)
prehistoric Asian fossils **14:**222:2b
Grotte du Pape (Brassempouy, Fr.)
"Venus" figurine *illus.* **26:**45
grottesche (art)
effect on grotesque **5:**514:1b
origin of style **26:**987:2a
use on maiolica ware **17:**114:1b
Grotthuss-Draper law (sci.)
pertinence to photoionization **26:**504:1b
grotto (cave) **5:**515:3b
comparison to nymphaeum **8:**842:3b
secondary caves **2:**972:2b
Grotto di Nettuno (cave, Alhero, It.): *see* Neptune, Cave of
Grotto of . . . : *see under* substantive word, *e.g.,* Annunciation, Grotto of the
Grouchy, Emmanuel de (Fr. marshal)
role at Battle of Waterloo **12:**523:3a
Groulx, Lionel-Adolphe, *or* Alonié de Lestres (Can. hist.) **5:**516:1a
ground (art)
drawing **17:**426:2b
painting **14:**88:2b
printmaking **26:**113:2b
ground (elec.) **5:**516:1b
ground (her.): *see* field
ground-arch effect (tunnelling)
importance in tunnel construction **26:**442:2b, *illus.* 443
ground attack aircraft: *see* attack aircraft
ground bait: *see* chum
ground bass, *or* basso ostinato (mus.) **5:**516:1b
association with serialism **10:**650:2b
use by Purcell **9:**806:2b
for a list of related subjects see PROPAEDIA: Section 624
ground beetle (insect) **5:**516:2a
species of Coleoptera **21:**651:2a
for a list of related subjects see PROPAEDIA: Section 313
ground bow, *or* earth bow (mus. instru.)
use in African cultures **13:**147:1b
ground cedar, *or* Lycopodium complanatum flabelliforme (bot.)
description and range **3:**403:1a
ground cherry (bot.): *see* Chinese lantern
ground-controlled approach system, *or* GCA (mil. tech.)
military communication system **29:**632:2b
ground-controlled intercept, *or* GCI (mil. tech.)
military communication system **29:**632:2b
ground cover (vegetation)
effect on permafrost **20:**805:2a
use in gardening **19:**677:1a
ground cricket (insect)
characteristics **3:**735:2a
ground cuckoo (bird) **5:**516:3a
for a list of related subjects see PROPAEDIA: Section 313
ground drum (mus. instru.)
description **24:**658:1b
ground-effect machine (vehicle): *see* air-cushion machine
ground game (gastronomy)
description **5:**105:2a
ground hair, *or* underhair, *or* underwool (fur)
function **5:**55:3b
mammals **23:**386:2b
ground hemlock (bot.): *see* American yew
ground hornbill (bird)
foraging behaviour **15:**87:1b
ground inversion (atmospheric sci.)
type of temperature inversion **11:**622:3b
ground laurel (bot.): *see* trailing arbutus
ground meristem (bot.)
function in plant tissues and fluids **28:**687:1a, *illus.*
ground moraine (geol.)
formation **8:**307:1a; **16:**743:1b
ground nester (bird)
reproduction **15:**57:1a
ground parrot, *or* ground parakeet, *or* Pezoporus wallicus (bird)
characteristics of psittaciforms **9:**759:2b
description **9:**169:2a
ground pearl (insect) **5:**516:3b
ground pine, *or* Ajuga chamaepitys (bot.)
variety of bugleweed **2:**612:1b
ground pine, *or* Lycopodium (bot.): *see* club moss
ground position, *or* GP (navig.)
significance to celestial navigation **3:**10:2b

ground roller, *or* Brachypteriacidae (bird) **5**:517:1a
distribution **3**:617:2b
ground shark (fish): *see* bull shark
ground skink, *or* Lygosoma laterale (reptile)
description **10**:865:3b
ground sloth. *or* Megatherium americanum (mammal)
size. habitat. and appearance **4**:367:2a; **23**:436:1a, 439:2b. *illus.*
ground squirrel (mammal) **5**:517:1b
major ref in Mammals **23**:446:1b
passim to 449:2a
dormancy **14**:675:1a
gestation period *table* **5**:227
for a list of related subjects see PROPAEDIA: Section 313
see also chipmunk: marmot: prairie dog
ground state (phys.)
hyperfine splitting in atomic hydrogen **25**:826:2b
significance in Bohr's quantum theories **23**:878:2a
type of energy state **4**:492:3a
ground substance (biochem.) **5**:517:2b
component of connective tissue **3**:542:2b; **28**:300:2b
see also collagen
ground-test program (spacecraft testing)
manned spacecraft **21**:480:1a
ground thrush (bird) **5**:517:2b
for a list of related subjects see PROPAEDIA: Section 313
ground tissue (bot.): *see* fundamental tissue
ground tool
development in Neolithic Period **28**:715:2b
ground track
use with orbitting satellites **19**:46:2b
ground uta: *see* side-blotched lizard
grounded base circuit (elec.): *see* common base current
groundhog (rodent): *see* woodchuck
Groundhog Day (Am. tradition) **5**:517:3a
woodchuck **12**:741:2b
for u list of related subjects see PROPAEDIA: Section 223
groundmass (geol.)
relationship to matrix **7**:941:1a
groundnut (bot.) **5**:517:3b
see also peanut
groundsel. *or* ragwort, *or* Senecio (plant) **5**:517:3b
alkaloid content **15**:873:2a
association with fairies **4**:659:1b
cinerarias **3**:324:2a
for u list of related subjects see PROPAEDIA: Section 313
groundwater (hydrology) **5**:518:1a
major ref. in Hydrosphere **20**:780:2b, *illus.* 771, 777
dissolution of silica minerals 24:168:1b
effect on
chemical weathering **20**:4:2b
duricrust formation **4**:294:1b
earth movements on slopes **20**:6:2a
freshwater **20**:787:2b
hydrologic cycle 6:193:2b; **20**:770:2a
ice formation **20**:819:1a
rivers **26**:893:2b
roads and highways **26**:367:1b
occurrence in
alluvial fans **26**:910:1b
desert regions 17:1021:2b
morphology of continental landforms **16**:730:1b, 736:1a, 746:1b
sandstone strata **24**:233:1a
pollution by sediment **19**:113:2a
source water for
lakes **4**:643:1a; **22**:553:2a
springs and wells **20**:783:2b, 784:2a
studies in hydrology **17**:595:2b
support of aquatic life **17**:998:2a
use in
irrigation **19**:97:2a
water-supply systems **26**:427:2a
for a list of related subjects see PROPAEDIA: Section 222
see also hydrology; water table
groundwater flow (hydrology)
calculated by Darcy's law **3**:884:1a
groundwater hydrology (sci.): *see* geohydrology
groundwater recharge (hydrology)
area of hydrologic research **17**:595:2b
determination for irrigation systems **19**:97:2a
groundwood paper (paper)
grade of paper **21**:332:1a
groundwood pulp (pulpwood)
use in paper production **21**:326:1a
group (astron.)
clusters of galaxies **19**:635:1a
group (chem.) **5**:518:2a
major ref. in Chemical Elements **15**:953:1b
see also under specific groups. *e.g.*, alkali metal: alkaline-earth metal: boron group element: carbon group element: halogen: nitrogen group element: oxygen group element
group (geol.)
stratigraphy **19**:758:1a. *illus.* 757, 759
group (math.) 5:518:2a
rnajor ref. in Algebra **13**:274:2a
application in functional analysis **13**:530:2b
automorphisms of an analytic space **13**:469:2b
projective mappings of a plane on itself **19**:969:1a: **23**:623:1a
symmetries **25**:680:1b
see also group representation: subgroup; types of group. *e.g.*, Abelian group: classical group: Galois group: Lie group: permutation group: symmetric group: topological group: and group-theoretic concepts. *e.g.*, homomorphisni
group, social: *see* social group
"Group, The" (novel by McCarthy)
discussed in biography **7**:611:2b
Group 47 (Ger. lit.): *see* Gruppe 47
group algebra
major ref. in Algebra **13**:294:2b
function in group representation **13**:521:2a
group annuity
rnajor ref. in Insurance **21**:686:2a
Group Areas Act (S.Af.)
establishment of apartheid **1**:477:1a
group clinic (med.)
description **23**:924:2b
development by Mayo family 7:975:2b
group dynamics
social psychology **27**:388:1a
sociology **27**:381:2b
Group f.64 (phot. group) **5**:518:2a
Adams and Van Dyke **1**:80:3b; **25**:799:1b
Weston **12**:608:3b
group insurance **5**:518:2b
rnajor ref in Insurance **21**:685:2b
for a list of related subjects see PROPAEDIA: Section 533
group marriage **5**:518:3b
for lists of related subjects see PROPAEDIA: Sections 513; 522
group mind (psychol.)
study of collective behaviour **16**:565:1a
"Group Portrait with Lady," *or* "Gruppenbild mit Dame" (work by Böll)
discussed in biography 2:342:3a
group practice (med.)
advantages and disadvantages **23**:903:2b
see also group clinic
"Group Psychology and the **Analysis of** the Ego" (work by Freud)
importance to study of propaganda 26:168:2b
group representation
major refs. in Algebra **13**:280:1a; Analysis in Mathematics 520:2a
group system
use in airports **1**:179:1b
Group Theatre (Am, thea. Co.) **5**:519:1a
contribution of Odets **8**:874:1b
Influence on American theatre **28**:549:2b
group theory (math.): *see* group
group therapy 5:519:1b
major ref in Mental Disorders **23**:972:2b
alcoholism **13**:227:1b
for a list of related subjects see PROPAEDIA: Section 436
see also types of group therapy. *e.g.*, sensitivity training
group velocity
definition and significance **23**:850:2b, *illus.*
light waves **23**:4:1a. 11:1b
water waves **12**:532:2b; **23**:855:1a
group-virtuoso (mus.)
modern performance **24**:504:2b
Groupe de Recherche **d'Art Visuel** (Fr. art group)
contribution to
modern art movement **25**:375:1a
Op art movement **8**:960:1b
Groupe des Artistes **Indépendants** (mod. art)
participation of Seurat **10**:663:3b
Groupe des Griots, Le (lit. group)
influence on Duvalier **4**:302:3b
grouper (fish) **5**:519:3a
for a list of related subjects see PROPAEDIA: Section 313
grouse (bird) 5:519:3b
major ref in Birds **15**:46:2b
mating behaviour **14**:677:2b
for a list of related subjects see PROPAEDIA: Section 313
grouse locust (insect): *see* pygmy grasshopper
Grout, Donald Jay (Am. musicologist)
view on post-Verdian Italian opera **24**:636:1b
grouting (masonry)
use in
foundations of heavy buildings **15**:330:1b
tunnel construction **26**:444:2b. 450 2a
Grove. Frederick Philip (Can novelist) **5**:520 2a
contribution to Canadian literature **15**:552:1a
Grove. Sir George (Br. writ.) **5**:520:2b
contribution to music encyclopaedias **18**:378:1a
Grore, Sir William Robert (Br. phys.) **5**:520:3a
development of
battery **18**:517:1a, 451:1b
electric lamp 7:125:1a
fuel cell **5**:33:1b
Grover, George Maurice (Am. nuclear phys.)
development of heat pipe **5**:786:3a
"Grover Cleveland. **A Study** in Courage" (work by Nevins)
discussed in biography **8**:628:3b
Groves, Leslie (U.S. gen.)
role in Manhattan Project **7**:775:1b: **29**:578:1b
Groves, P. R. C. (Br. mil. of.)
views on air power **1**:176:3b
growing season, *or* frost-free season (agri.) **5**:520:3b
effects on horticulture **5**:23:1b
"Growing Up," *or* "Takekurabe" (novel by Higuchi)
place in Japanese literature **22**:346:1b
"Growing Up in the Black Belt" (work by Johnson)
discussed in biography **6**:592:2a
growler (carnage): *see* clarence
growth and development (biol.) **20**:408:1a
major ref in Endocrine Systems **18**:431:2a
animal
bird **14**:985:2b
echinoderm **17**:886:2b, 889:1b, *illus.* 887
moss animal **24**:376:1b
organ systems **17**:277:1b: **25**:229:2a
reptile **26**:738:1a
role of
nutrition **19**:119:2b; **25**:49:1b, 56:2b. 66:1a
pituitary hormones **14**:906:2a
thyroid hormones **14**:910:2a
studies by
Harvey **20**:542:1b
Spallanzani **11**:67:2a
tadpole 27:117:2a
function in
cell **22**:989:2a
life **7**:347:1a
Precambrian life **19**:830:1b
huinan
behaviour **14**:712:1a *passim to* 722:2b
learning **22**:900:2a
perception **25**:476:2b, 485:2b
bone **28**:304:2a
childhood diseases and disturbances **16**:9:2b, 20:1b
reproductive system **27**:254:2b
respirator) system **10**:840:3b; **26**:785:2b
thymus **11**:750:1a
plant
forest 17:1007:2b
grass **13**:819:2a. *illus* 822
organ systems **25**:231 1b
Psilopsida **15**:259:1a
repr ductive systems **26**:661:1b, 675:1a
tree *illus.* **28**:881. 882.
vegetable crops 19:129:1b
growth assay (biol.)
type of animal assay **14**:902:1b
growth curve (biol.) **5**:521:1a
measurement of rate of growth in cells **20**:411:2a, *illus.*
growth factor (hormone)
major ref in Endocrine Systems **18**:432:1a
cardiovascular disease **16**:402:2b
hormonelike action **18**:398:1a
neoplasm production *table* **18**:438
growth form (biol.)
biological communities **14**:994:2a
growth hormone, *or* GH. *or* somatotropin, *or* STH (hormone)
major refs. in Biochemical Components of Organisms **14**:906:1b. *illus.*; Endocrine Systems **18**:411:1a
effect on islets of Langerhana 7:144:3a
function in endocrine systems **18**:401:2a
necessity in lactation **26**:731:1a
produced by
neoplasm *table* **18**:438
pituitary gland **9**:482:1a
recombinant DNA **19**:718:2b
role in
acromegaly **1**:68:3a
drugs and drug action **17**:514:1a
gigantism **5**:260:1b
kidney function **19**:20:2a
growth hormone-releasing hormone. *or* GHRH. *or* somatocrinin (hormone)
human endocrine system **18**:409:2a, 411:1b
neoplasm production *table* **18**:438
growth medium, *or* culture medium. *or* nutrient broth (biol.) **5**:521:1a
effect on
bacteria **14**:551:2b *passim ro* 556:1b
lichens **26**:303:1b
moss **15**:256:1a
use in microbiology **14**:972:2a
"Growth of the Berlin Bottled-Beer Industry, The' (work by Stresemann)
discussed in biography **11**:316:3b
"Growth of the Soil," *or* "Markens

grøde" (work by Hamsun)
place in Norwegian literature **27:**17:2b
growth phase (phys.)
occurrence in magnetospheric substorms **17:**557:1a, *illus.*
growth regulator (biol.)
cause of biological malformation **20:**412:2a
growth ring (bot.) **5:**521:1b
characteristic of
conifers **20:**512:1a
wood **19:**415:1a
indicator of
growth process **20:**410:2a
plant organ development **25:**232:2a
plant transport system **28:**692:1a
tree life-span **20:**472:2b
for a list of related subjects see PROPAEDIA: Section 332
groyne (engin.): *see* groin
Groyne, The (Sp.): *see* Coruña, La
Groza, Petru (premier of Rom.)
role in Romanian history **26:**977:2b
Grozelier, Leopold (Am. litho.)
lithograph of Emerson *illus.* **4:**473
Grozny, *or* Grozniy, *or* Groznij (U.S.S.R.) **5:**521:2a
GRU, *or* Glavnoye Razvedyvatelnoye Upravlenie (Sov. mil. intelligence org.) **5:**521:2b
role in Soviet intelligence operations **21:**721:1b
grub (insect larva): *see* maggot
Grub Street (lit.) **5:**521:2b
grub-throb chen (Buddhism): *see* mahasiddha
Grubbiaceae (bot.)
classification **13:**717:2a
Grubenmann, Hans Ulrich (Swiss engin.) **5:**521:2b
Grubenmann, Johannes (Swiss engin.) **5:**521:2b
Grüber, Heinrich (Ger. cler.)
role in Protestant opposition to National Socialism **26:**227:1a
Grudziadz, *or* Graudenz (Pol.) **5:**521:3a
location *map* **25:**913
Grue, Liborio (It. pottery paint.)
Castelli ware *illus.* **2:**932
Gruen, David (pr.min. of Isr.): *see* Ben-Gurion, David
Gruen, Victor (Am. arch.) **5:**521:3a
Gruffudd, Owain ap (Welsh hero): *see* Glendower, Owen
Gruffudd ab Adda (Welsh poet)
contribution to Welsh literature **15:**629:2a
Gruffudd ap Cynan (k. of Gwynedd)
role in Welsh history **29:**129:1a
Gruffudd ap Llywelyn (k. of Wales)
role in Welsh history **29:**128:1b
Gruffydd, William John (Welsh poet) **5:**521:3b
contribution to Welsh literature **15:**631:1b
Gruidae (bird fam.)
cranes **3:**710:2a
whooping cranes **12:**645:1b
gruiform (bird group) **5:**522:1a
major ref. in Birds **15:**50:1a
taxonomy **15:**11:1a
for a list of related subjects see PROPAEDIA: Section 313
see also individual species by name, *e.g.*, bustard; coot; crane; kagu
Grum-Grzhimaylo, G. Y. (Russ. geog.)
exploration of
Pamir Mountain Area **14:**245:2a
Tien Shan Mountains **14:**248:1a
Grumbach, Jean-Pierre (Fr. dir.): *see* Melville, Jean-Pierre
Grumbach, Wilhelm von (Ger. knight) **5:**522:2b
"Grumbling Hive, or Knaves Turn'd Honest, The" (work by Mandeville): *see* "Fable of the Bees, The"
Grumiaux, Arthur, Baron (Belg. violinist) **5:**522:3b
Grumm-Grzhemaylo (glacier, U.S.S.R.)
location **14:**244:2b
Grumman, Leroy Randle (Am. engin.) **5:**522:3b
Grumman Aerospace Corporation (Am. Co.)
founding by Grumman **5:**522:3b
Grün, Anastasius, *or* Anton Alexander, Graf von Auersperg (Aus. poet) **5:**523:1a
Grünbaum, Adolf (Am. philos.)
theory of time and entropy **28:**657:2b
Grünberg (Pol.): *see* Zielona Gora
"Grundbegriffe der Wahrscheinlichkeitsrechnung" (work by Kolmogorov): *see* "Foundations of the Theory of Probability"
Gründerjahre (Aus. econ.)
program of expansion **14:**509:2b
Grundgesetz (W.Ger. constitution): *see* Basic Law
"Grundgesetze der Arithmetik: Begriffsschriftlich abgeleitet" (work by Frege): *see* "Basic Laws of Arithmetic"
"Grundlagen der Arithmetik, Die" (work by Frege): *see* "Foundations of Arithmetic, The"
"Grundlagen der Geometrie" (work by Hilbert): *see* "Foundations of Geometry, The"
"Grundlagen der Mathematik" (work by Hilbert and Bernays)
application of metamathematical methods **23:**599:2b
"Grundlagen des neunzehnten Jahrhunderts, Die" (work by Chamberlain): *see* "Foundations of the Nineteenth Century, The"
"Grundlagen einer allgemeinen Mannigfaltigkeitslehre" (work by Cantor): *see* "Foundations of a General Theory of Aggregates"
"Grundlagen und Funktion des Romans" (work by Doderer)
discussed in biography **4:**146:3b
"Grundlegung der Soziologie des Rechts" (work by Ehrlich): *see* "Fundamental Principles of the Sociology of Law"
"Grundlegung einer deutschen Sprachkunst" (work by Gottsched)
discussed in biography **5:**387:2a
"Grundlegung zur Metaphysik der Sitten" (work by Kant): *see* "Fundamental Principles of the Metaphysics of Morals"
"Gründliche Anweisung zur Composition" (work by Albrechtsberger)
discussed in biography **1:**222:1a
"Grundlinien der Philosophie des Rechts" (work by Hegel): *see* "Philosophy of Right, The"
Grundnorm (law): *see* basic norm
Gründonnerstag: *see* Maundy Thursday
"Grundriss der Psychologie" (work by Külpe): *see* "Outlines of Psychology"
"Grundriss der Sozialökonomik" (work by Wieser)
discussed in biography **12:**651:2b
"Grundriss der vergleichenden Grammatik der indogermanischen Sprachen" (work by Brugmann and Delbruck): *see* "Outline of the Comparative Grammar of the Indo-Germanic Languages"
"Grundriss einer Lautlehre der Bantusprachen" (work by Meinhof)
discussed in biography **7:**1019:1b
"Grundsätze der Philosophie der Zukunft" (work by Feuerbach)
views on Hegelianism **20:**557:2b
"Grundsätze der Strategie erläutert durch die Darstellung des Feldzuges von 1796 in Deutschland" (work by Charles)
discussed in biography **3:**122:1b
"Grundsätze der Volkswirtschaftslehre" (work by Menger): *see* "Principles of Economics"
Grundschuld (Ger. law)
type of mortgage **26:**188:2b
Grundschule (Ger. educ.) **5:**523:1b
structure in West Germany **18:**120:2a
Grundtvig, Nikolai Frederik Severin (Dan. bp. and poet) **5:**523:2a
contribution to Danish literature **27:**16:2b
creation of Lutheran folk character **26:**237:1b
rebirth of Danish religious life **26:**223:2a
Grundtvig, Svend (Dan. au.)
contribution to children's literature **23:**218:1b
Gründungsfieber (Aus. econ.)
speculation in stock market **14:**509:2b
Grundy, Mrs. (Eng. folk character) **5:**523:3a
"Grundzüge der physiologischen Psychologie" (work by Wundt)
place in history of psychology **26:**326:2a
"Grundzüge der vergleichenden Anatomie" (work by Gegenbaur): *see* "Elements of Comparative Anatomy"
"Grundzüge des gegenwärtigen Zeitalters, Die" (work by Fichte): *see* "Characteristics of the Present Age, The"
"Grundzüge einer Theorie der phylogenetischen Systematik" (work by Hennig): *see* "Phylogenetic Systematics"
"Grundzüge einer vergleichenden Grammatik der Bantusprachen" (work by Wundt)
discussed in biography **7:**1019:1b
"grüne Heinrich, Der" (work by Keller): *see* "Green Henry"
Grünen, Die (W.Ger. pol.): *see* Greens, the
grunerite (min.)
association with olivines **24:**173:2b
place in amphibole group **24:**158:2b, *table*
Grünewald, Matthias, *or* Mathis Gothardt (Ger. art.) **5:**523:3a
contribution to Gothic painting **25:**344:2a
"Resurrection, The" *illus.* Plate 8 fol. **25:**346
Grünewald Bible
German Catholic Bible **14:**768:2a
grunion, *or* California grunion, *or* Leuresthes tenuis (fish) **5:**524:3a
description **10:**817:2a
reproductive behaviour **14:**639:2a; **19:**248:2b
sexual cycle **27:**249:2b
spawning **1:**668:2b
social behaviour **14:**701:1b
for a list of related subjects see PROPAEDIA: Section 313
Grunitzky, Nicolas (premier of Togo)
history of Togo **29:**929:2a
grunt (fish) **5:**524:3b
for a list of related subjects see PROPAEDIA: Section 313
Grunwald, Battle of: *see* Tannenberg, Battle of
Grünwald, Matthias (Ger. art.)
approach to drawing **17:**439:1a
Gruny, Marguerite (Fr. comp.)
contribution to children's literature **23:**218:2b
Grupo Andino (S.Am. org.): *see* Andean Group
Grupo de las Columnas (archae.): *see* Columns Group
Grupo de las Iglesias (archae.): *see* Churches Group
Grupo de Oficiales Unidos (Arg. pol. org.): *see* United Officers, Group of
Gruppe 47, *or* Group 47 (Ger. lit. group) **5:**525:1a
German literature **20:**36:2b
Grass **5:**430:2a
for a list of related subjects see PROPAEDIA: Section 621
"Gruppenbild mit Dame" (work by Böll): *see* "Group Portrait with Lady"
Grus (constellation)
constellations *table* **28:**225
Grus americana (bird): *see* whooping crane
Grus antigone (bird): *see* high sarus crane
Grus canadensis (bird): *see* sandhill crane
Grus rubicundus (bird): *see* brolga
Grusi (people) **5:**525:1b
for a list of related subjects see PROPAEDIA: Section 511
Gruyère (cheese) **5:**525:2a
Gruyère, La, *or* Greyerz (reg., Switz.) **5:**525:2a
Gruyères (Switz.)
description **28:**358:1a
Gruyère, La **5:**525:2a
Gruzenberg, Mikhail (Comintern agent): *see* Borodin, Mikhail Markovich
Gruzija, *or* Gruzinskaya Sovetskaya Sotsialisticheskaya Respublika: *see* Georgian Soviet Socialist Republic
Gruziya (hist. reg., U.S.S.R.): *see* Georgia
grylloblattid, *or* Grylloblattodea (insect)
major ref. in Insects **21:**604:2b
orthopteran **8:**1018:1a
phylogenetic relationships *illus.* **21:**596
Grylloblattida (fam. of insects): *see* ice bug
Gryllus campestris (insect): *see* field cricket
Grynswth, Syr Meurig (Welsh poet): *see* Hughes, John Ceiriog
Gryphaea (paleon.) **5:**525:2b
Gryphius, Andreas (Ger. au.) **5:**525:3a
German literature **20:**30:1b
gryphon (myth. creature): *see* griffin
Gshin-rje (Hindu deity): *see* Yama
GSR: *see* psychogalvanic reflex
Gstaad (Switz.) **5:**525:3b
"Gsung-'bum" (Buddhist writings) **5:**525:3b
GTE Corporation, *or* General Telephone and Electronics Corporation **5:**526:1a
gtor-ma (Tib. Buddhist cake) **5:**526:1b
GTP (chem.): *see* guanosine triphosphate
Gtsang dynasty (Tib. hist.) **5:**526:1b
role in Tibetan history **16:**211:1a
Gtsug-lag-khang (temple, Tib.)
construction by Srong-brtsan-sgam-po **11:**193:1a
location **7:**318:3b
Gtsug-tor-rnam-par rgyal-ma (Buddhist deity): *see* Usnisavijaya
gu (Chin. wine vessel): *see* ku
"gu gug" (Kor. plays)
place in East Asian dance and theatre **17:**719:2a
Gu Kaizhi (Chin. paint.): *see* Ku K'ai-chih
Gu Yanwu (Chin. philos.): *see* Ku Yen-wu
Gua (Ghana): *see* Cape Coast
guacamole (food)
use of avocado **1:**743:1a
Guacanayabo, Gulf of, *or* Golfo de Guacanayabo (gulf, Cuba) **5:**526:2a
Guachalla (Par.): *see* Pedro P. Peña
guácharo (bird): *see* oilbird
Guacialoti, Andrea (It. art.)
medallion of
Calixtus III *illus.* **2:**746
Sixtus IV *illus.* **10:**855
Guadaapada (Hindu au.)
influence on Sankara **10:**418:3b
Guadalajara (Mex.) **5:**526:2a
Guadalajara (prov., Sp.) **5:**526:3a

Guadalajara, *or* Arriaca (Sp.) **5**:526:3b
Guadalajara, **Universidad** de (Mex.) **5**:526:3b
Orozco's murals **8**:1011:3b
Guadalajara River (riv , N Am.)
drainage pattern **24**:979:2b
Guadalcaual (is., Sol.Is.) **5**:527:1a
location **25**:268:2b
Guadalcanal, Battle of (W.W. II) **5**:527:1b
major ref. in International Relations **21**:780:2a
effect on Japanese war effort **22**:331:2h
role of Vandegrift **12**:262:3a
Guadalete, Battle of (Sp. hist.)
Pelayo's escape **9**:246:3a
Guadaloupe, **Département** de la (overseas dcpt.. Fr.): *see* Guadeloupe
Guadalquivir River, *or* Rio Guadalquivir, *or* Wadi al-Kabir (riv., Sp.) **5**:527:1b
Cordoba **3**:626:1b
Sevilla **10**:671:3a
Guadalquivir **Valley** (val., Sp.)
Andalusia Plain **28**:59:2a
Guadalupe (overseas dept.. Fr.): *see* Guadeloupe
Guadalupe (Mex.) **5**:527:2b
Guadalupe (Sp.) **5**:527:3a
Guadalupe fur seal, *or* Arctocephalus townsendi (mammal)
distribution **5**:56:2a
Guadalupe Hidalgo, **Treaty** of (U.S.–Mex. hist.) **5**:527:3a
Mexican War **8**:79:2b
settlement terms **1**:810:2a; **9**:46:1a: **24**:43:2b
Guadalupe **Hidalgo,** Villa de (delegation, Mex.) **5**:527:3b
Guadalupe **Mountains** (mts.. U.S.)
harst terrain **16**:745:2a
Leonardian strata **7**:278:3b
Permian rocks **19**:867:1a
Sacramento Mountains **10**:288:1b
Guadalupe Peak (nit.. Tcx.. U.S.) **5**:528:1a
elevation **10**:288:1b
location *map* 29:158
Texas **29**:413:2a
Guadalupian Stage (paleon.) **5**:528:1b
Permian Period division **19**:866:1a. *table* 867
for a list of related subjects see PROPAEDIA: Section 243
Guadapada (Indian philos.)
Advaita philosophy 1:111:3b
Guadeloupe, *or* Department of Guadeloupe. *or* Dépàrtement de la Guadaloupe (overseas dept.. Fr.) **5**:528:1b
see BRITANNICA WORLD DATA for statistical information
major ref. in West Indies **29**:781:1b, *map*
Caribbean culture **29**:740:1b
colonization **19**:487:1a
discovery **16**:608:1b, *map* 607
Eboué **4**:345:3a
Guadelupe (Urug.): *see* Canelones
Guadet. **Julien** (Fr. arch.)
influence on Richardson **10**:47:2a
theory of architecture **13**:956:1a
Guadet, Marguerite-Elie (Fr. rev. leader) **5**:529:1b
Guadiana River (riv.. Sp.) **5**:529:2a
course **28**:2:2a
Guadix, *or* Acci (Sp.) **5**:529:2a
Guahiho (people) **5**:529:2b
social order and customs **13**:365:2b, *map*
Guahiboan (lang.)
use by Guahibo and Chiricoa Indians **5**:529:2b
Guaiacum officinale (tree): *see* lignum vitae
guaiacum wood (tree): *see* lignum vitae
Guaiba, Rio (est.. Braz.)
relationship to Jacui River **6**:467:2b
Pôrto Alegre **9**:630:2a
Guaicuruau languages: *see* Guaycuruan languages
Guainia (commissariat. Colom.) **5**:529:2b
location *map* **16**:573
Guainia River, *or* Rio Guainía (riv., S.Am.) **5**:529:3a
Guairá (dept., Par.) **5**:529:3a
Guaira, La (Venez.) **5**:529:3b
importance of port to Caracas **15**:572:1b
Guaira Falls, *or* Salto das Sete Quedas, *or* Salto del Guaira (waterfall, S.Am.) **5**:529:3b
height **9**:145:1b
location **27**:713:2b, *map* 715
waterfalls **26**:899:2b, *table*
Guaire River (riv., Venez.)
importance to Caracas **15**:571:1b
Guajaibón, Pan de (rnt., Cuba)
Cuban topography **29**:745:1b
Guajará-Mirim (Braz.) **5**:530:1a
Guajardo, **Jesús** (Mex. mil. of.)
assassination of Zapata **12**:897:3a
Guajira, La (dept., Colom.) **5**:530:1b
location *map* **16**:573
Guajira Peninsula, **La,** *or* La Goajira Peninsula, *or* Peninsula de la Guajira (penin., S.Am.) **5**:530:1b
Guam, *or* Ladrones (isl., Pac.O.) **5**:530:2a
see BRITANNICA WORLD DATA for statistical information
major ref. in Pacific Islands **25**:277:1b
Chamorro people **3**:71:1b
Mariana Islands **7**:841:3b; **29**:458:2b, *rnap* 460
raised coral island **25**:244:2a
Guambianos (people)
inhabitants of the Andes **27**:700:2a
Guan (people): *see* Guang
guan (bird): *see* curassow
guau (Chin. mus. instru.): *see* kuan
Guau Di (Chin. deity): *see* Kuan Ti
Guan Hanqing (Chin. dram.): *see* Kuan Han-ch'ing
Guan ware (pottery): *see* Kuan ware
Guana (people)
subjugation by Mbaya Indians **7**:985:2b
Guanabacoa (Cuba) **5**:530:3b
guanabana (bot.): *see* soursop
Guanabara Bay, *or* Baia de Guanabara. *or* Rio de Janeiro Bay (bay. Braz.) **5**:530:3b
Icarai Beach *illus.* **8**:726
illus. **27**:670
Niterói **8**:726:1a
Guanacaste (prov.. C.R.) **5**:531:1a
Guanacaste, Cordillera de (mts., C.R.) **5**:531:1b
topography **15**:696:2b
guauaco, *or* Lama guanacoe (mammal) **5**:531:1b
ancient domestication **13**:188:2a
hunted in Patagonian Desert **27**:704:1b
for a list of related subjects see PROPAEDIA: Section 313
Guanahaui (is.. Bah.): *see* San Salvador Island
Guanabatabey (people)
settlement of Cuba **29**:748:1b, 751:2a
Guanajuato (state. Mex.) **5**:531:2a
Guanajuato (Mex.) **5**:531:2b
history of Mexico **24**:42:1b
silver mine **22**:823:1a
Guanare (Venez.) **5**:531:3a
Guanche (people) **5**:532:1a
Cro-Magnon characteristics **18**:967:1b
embalming practices **4**:468:2a
hahitation of Canary Islands **28**:67:2a
mountain worship **26**:572:1b
Guanche language
Berber languages **2**:118:1b
Guang. *or* Guan. *or* Gonja. *or* Ngbanya (people) **5**:532:1a
place in West African history **29**:817:2b, 870:2a
for a list of related subjects see PROPAEDIA: Section 511
, guang (Chin. bronze): *see* kuang
Guang Wu Di (emp. of Han dynasty): *see* Kuang Wu Ti
Guangdoug (prov., China): *see* Kwangtung
Guanghua (China): *see* Kuang-hua
Guangxi Zhuaugzu Zizhiqu (autonomous reg., China): *see* Kwangsi
Guangxu (emp. of Ch'ing dynasty): *see* Kuang-hsü
Guangzhou (China): *see* Canton
Guaniguauico, Cordillera de (hills, Cuba) **5**:532:2a
physiography of Cuba **29**:745:1b, 748:1a
guanine (chem.) **5**:532:2a
coloration elements in animals **16**:589:1a, 593:1a
nucleic acid **14**:898:1b, *illus.*; **19**:711:1b
purine structure **9**:809:1b
for a list of related subjects see PROPAEDIA: Section 321
guano (excrement) **5**:532:2b
phosphatization of rock **24**:241:2a
production by
bats **23**:414:1b
birds **15**:22:2b
source of
fertilizer 13:197:2a
guanine **5**:532:2a
Guano Act (U.S. hist.)
authority over Howland Island **6**:93:1a
history of U.S. Outlying Territories **29**:462:1a
Guanoco Lake (I., Venez.)
pitch lake **9**:474:3a
guanosine diphosphate, *or* GDP (chem. compound)
role in metabolism **23**:989:1a
guanosine triphosphate, *or* GTP (chem. compound)
association with guanine **5**:532:2b
role in metabolsim **23**:989:1b
Guantinamo (prov., Cuba) **5**:532:2b
Guantinamo, *or* Santa Catalina del Saltadero del Guaso (Cuba) **5**:532:3a
Guanthnamo Bay, *or* Bahia de Guantánamo (bay, Cuba) **5**:532:3a
establishment of U.S. naval base **29**:752:1b
provisions of Platt Amendment **9**:510:2b
guante (glove)
use in jaì alai **6**:472:2b
Guauto, Giusto da (Flem. paint.): *see* Justus of Ghent
Guanxiu (Chin. paint.): *see* Kuan-hsiu
Guap (is.. Tr.Terr.Pac.Is.): *see* Yap
Guaporé River, *or* Rio Guaporé, *or* Rio Iténez (riv., S.Am.) **5**:532:3b
Guara, Sierra de (mt., Sp.)
description **28**:61:1a
Guaragna, Salvatore (Am. art.): *see* Warren. Harn
guarana, *or* Paullinia cupana (bot.) **5**:533:1a
as caffeine source **13**:753:2a
for a list ofrelated subjects see PROPAEDIA: Section 313
Guaranda (Ec.) **5**:533:1a
Guarani (people) **5**:533:1a
distribution
ancient Latin America **22**:815:2b
South America **13**:364:2b, *map* 365; **27**:716:2b
Argentina **14**:48:2a
Paraguay **25**:423:2a, 426:2a
religion **13**:370:1a
for a list qf related subjects see PROPAEDIA: Section 511
"Guarani, O" (work by Alencar)
discussed in biography **1**:236:3b
Guarani language
classification
Indian language **22**:795:1b
passim to 798:2b
Tupi-Guarani language **12**:46:2b
distribution
South 'America **22**:600:1a: **27**:684:2b
Paraguay **25**:423:2b
Guarani Indians **5**:533:1b
guarantee (bus.)
commercial transactions **15**:395:2b
marketing strategy **23**:540:2b
trademark function 26:194:2b
guaranteed minimum income (tax law) **5**:533:1b
for a list of related subjects see PROPAEDIA: Section 534
guaranteed wage plan (bus.) **5**:533:2b
.for a list of related subjects see PROPAEDIA: Section 533
Guarantees, Law of, *or* Legge delle Guarentigie **(It.** hist.) **5**:533:2b
anticlericalism **1**:450:3a
Italy **22**:232:1b, 237:1b
guaranty (law) **5**:533:3a
for a list of related subjects see PROPAEDIA: Section 533
see also guarantee
Guaranty Building, *or* Prudential Building (Buffalo, N.Y., U.S.)
design by Sullivan **11**:377:2a
Guaratingueth, *or* Freguesia de Santo Antonio de Guaratingueta (Braz.) **5**:533:3b
Guarauno (people): *see* Warrau
guard (law enforcement): *see* security guard
guard cell (bot.)
function **25**:234:1a; **28**:688:2a, 692:2a, *illus.* 233
Influence on hydrologic cycle **20**:774:2a
part of stomate **11**:283:3b
guard hair, *or* top hair (anat.)
characteristics **23**:386:2b
function **5**:55:3b
Guarda (Port.) 5534:1a
guardacosta (Lat. Am. hist.)
effect on Spanish-American trade **22**:827:2b
Guardi, Francesco (Venetian paint.) **5**:534:1b
contribution to
Baroque art **25**:356:1a
veduta genre **12**:291:2a
"View of the Lagoon" *illus.* Plate 13 fol. **25**:370
Guardi, Giovanni Antonio, *or* Giannantonio Guardi (Venetian paint.) **5**:534:2a
Guardia, Ricardo Adolfo de la (pres. of Pan.)
history of Panama **15**:728:2b
Guardia, Ricardo **Fernández** (C.R. schol.): *see* Fernández Guardia. Ricardo
Guardia, **Tomás** (dictator of C.R.)
history of Costa Rica **15**:701:1a
"guardia alla luna, La" (work by Bontempelli)
discussed in biography **2**:368:2a
Guardia Civil (Sp. mil. police force): *see* Civil Guard
Guardia **di** Finanza (It. govt. org.)
role in Italy **25**:945:1b
Guardia di Pubblica Sicurezza (It. govt. org.): *see* Public Security Guards
guardian **5**:534:2b
family law **19**:78:1a
Roman law **22**:920:2b
"Guardian, The," *or* "Manchester Guardian" (Br. news.) **5**:534:3a
role in Manchester **23**:505:2a, 506:2a
guardian angel (rel.)
characteristics **17**:382:1a
Greek religion **18**:913:1a
"Guardian Angel" (work by Giinther)
discussed in biography **5**:572:3b, *illus.*
Guardian of the Cause of God (Baha'i faith)
role in Baha'i spiritual assembly **11**:104:1b
see also Hands of the Cause of God
guardian spirit **5**:534:3a
compared to totemism **24**:724:2a
Finno-Ugric religion **18**:903:2b
Germanic mythology **18**:900:1b
Korean religion **3**:87:2a

nagual **8:**483:3b
Plateau Indian beliefs **13:**332:2a
Sansin **10:**422:1a
vision quest **12:**398:1a
Guarea rusbyi (bot.): *see* cocillana
Guarentigie, Legge **delle** (It. hist.): *see* Guarantees, Law of
Guárico (state, Venez.) **5:**534:3b
Guarine (people): *see* Palenque
Guarini, Giovanni Battista (It. poet) **5:**534:3b
poetic resource for Monteverdi **8:**286:1a
Guarini, Guarino, *or* Camillo Guarini (It. arch.) **5:**535:1b
contributions to Baroque architecture **13:**1016:1a
Guarino, Battista (It. schol.) **5:**535:2a
Guarino Veronese, *or* Guanno da Verona (It. educ.) **5:**535:1b
contribution to
Renaissance education **18:**39:1a
Italian humanism **18:**738:2a; **20:**726:2a
Guarneri, Giuseppe, *or* Giuseppe del Gesù (It. violin maker)
Guarneri family **5:**535:2b
Guarneri. Pietro Giovanni (It. violin maker)
Guarneri family **5:**535:2b
Guarneri family, *or* Guarnerius family (It. violin makers) **5:**535:2b
Guarnerius (It. law schol.): *see* Irnerius
Guartegaya (people)
use of ceremonial masks **13:**372:1b
Guarujá (Braz.) **5:**535:3a
Guarulhos, *or* Nossa Senhora da Conceição dos Guarulhos (Braz.) **5:**535:3a
Guas. Juan, *or* Juan Was (Sp. arch.) **5:**535:3a
Guasaca Esqui: *see* Suwannee River (riv., U.S.)
Guaspre, Le (Fr. paint.): *see* Dughet, Gaspard
Guastalla (It.) **5:**535:3b
Guastatoya (hist. city, Guat.): *see* El Progreso
Guatemala, *or* Republic of Guatemala. *or* República de Guatemala **5:**536:1a
see BRITANNICA WORLD DATA for statistical information
major ref in Central America **15:**705:2b, *map* 706
Central American Common Market **3:**26:2b
education **18:**94:1b
flag *rllus.* Plate 5 fol. **4:**812
history
Arbenz **1:**520:3a
Arévalo **1:**539:3a
Central Intelligence Agency's involvement **3:**28:2b
colonization *map* **22:**828
German immigration **1:**297:2a
Meso-American Indians **13:**352:1b, 355:1a, *map* 360
United Provinces of Central America **12:**150:3b
for an outline of the history of Guatemala see PROPAEDIA: Sections 951; 952; 966; 971: 974
Meso-American Indian culture
languages **22:**785:2a, 791:1a
nagualism **24:**726:2a
peasant cultures **16:**887:2a
physical geography
Amatique Bay **1:**314:1b
Gulf of Honduras **6:**34:1a
Guatemala (dept., Guat.) **5:**537:1a
Guatemala City, *or* Ciudad de Guatemala (Guat.) **5:**537:1b
capital of Guatemala **15:**705:2b
passim to 708:2b
Guatemalan quetzel (bird): *see* resplendent quetzel
Guatimozin (Aztec emp.): *see* Cuauhtemoc
Guató (people) **5:**537:2b
aquatic nomadic culture **13:**370:2a
passim to 374:1b
Paraguay River region **27:**717:1a
for a lrst of related subjects see PROPAEDIA: Section 511
Guatteria virgata (tree): *see* black lancewood
Guatuso (people)
demography of Central America **15:**698:2b
guava (plant) **5:**537:3a
classification and description **13:**746:2a
scientific name, origin. and uses *table* **19:**131
for a list of related subjects see PROPAEDIA: Section 313
Guaviare (commissariat, Colom.) **5:**537:3b
location *map* **16:**573
Guaviare River, *or* Rio Guayabero (riv., Colom.) **5:**538:1a
drainage system of the Llanos plains **27:**705:1b, *map*
location *map* **16:**573
Guavio Dam (dam, Colom.)
world dams *table* **3:**863
Guayabero, **Río** (riv., Colom.): *see* Guaviare River
Guayabo Blanco (tech.): *see* Cayo Redondo
Guayaki (people) **5:**538:1a
major ref. in American Indians **13:**370:2a
South American nomad culture **13:**373:2a
for a lrst of related subjects see PROPAEDIA: Section 511
Guayama, *or* San Antonio de Padua de Guayama (P.R.) **5:**538:1b
Guayaquil, *or* Santiago de Guayaquil (Ec.) **5:**538:2a
history **17:**1037:2b *passim to* 1042:2b
Guayaquil Conference (S.Am. hist.) **5:**538:3a
Bolivar–San Martin meeting **2:**340:1b; **10:**396:3a
Guayas (prov., Ec.) **5:**538:3b
Guayas, River, *or* Río Guayas (riv., S.Am.) **5:**538:3b
feature of South America **27:**677:1a
Guayas Basin, Rio (Ec.)
physiography of Ecuador **17:**1037:1a
Guaycurú (people): *see* Mbayá
Guaycuruan languages, *or* Guaicuruan languages **5:**539:1b
Abipón Indians **1:**33:2a
Gran Chaco nomads **13:**364:2b, 373:2a
Guaymallén (Arg.): *see* Villa Nueva
Guaymas (Mex.) **5:**539:1b
Guaymas Basin (basin, Gulf of Calif.)
varved deposits **19:**775:2b
Guaymi (people) **5:**539:2a
culture patterns **13:**362:1a, *map* 361
religious syncretism **15:**689:2b
rural population in Panama **15:**725:2a
for a list of related subjects see PROPAEDIA: Section 511
Guaymi language
spoken by Guaymi **5:**539:2a
Guaynabo (P.R.) **5:**539:2a
guayule, *or* Parthenium argentatum (plant) **5:**539:2b
source of natural rubber **21:**283:1b
for a list of related subjects see PROPAEDIA: Section 313
Guban (plain, Som.) **5:**539:2b
feature of
Bari **1:**896:3b
Somalia **11:**3:3b; **17:**838:2b
Woqooyi Galbeed **12:**749:3a
Gubanshi, Muhammad al- (Islamic mus.)
contribution to Islamic music **22:**68:2b
Gubbio, *or* Iguvium (It.) **5:**539:3a
Iguvine Tables **20:**667:1a
lustre glazing centre **17:**114:2b
guberniya (Russ. administrative unit)
imperial Russia **28:**984:1b
Peter 1 **25:**520:2b
Gubkin (U.S.S.R.) **5:**539:3a
Gubla (anc. city, Leb.): *see* Byblos
Guchkov, Aleksandr Ivanovich (Russ. states.) **5:**539:3b
role in Russian Revolution of 1917 **28:**997:1a
Gucht, Gerard van der (Du. art.)
portrait of Tallis *illus.* **11:**524
Gucht, Michael van der (Du. art.)
engraving of
Child *illus.* **3:**207
Hampden *rllus.* **5:**669
"Gudbrandsbiblia" (bibl. lit.)
work of Thorláksson **11:**728:1a
Gudbrandsdalen (val., Nor.) **5:**540:1a
Gudbrandsdalslågen (riv., Nor.): *see* Lågen
Gudea (ruler of Lagash)
epigraphic remains **20:**660:1a
independence from Guti **5:**583:2a
preservation of Mesopotamian tradition **21:**935:2a, *illus.* 936
revival of Lagash **7:**99:2b
temple construction **21:**916:2b
Gudenå River (riv., Den.)
physiography of Denmark 4:14:1b; **17:**227:1b
Guderian, **Heinz Wilhelm** (Ger. gen.) **5:**540:1a
role in campaigns of World War II **21:**766:1b
Gudfred (k. of Den.): *see* Godfrey
gudgeon, *or* Gobio gobio (fish) **5:**540:2a
gudgeon (socket)
ship rudder **28:**760:2a
gudhamandapa (arch.)
North Indian temples **27:**763:1b, 764:2a
Gudiño of Querktaro (Mex. sculp.)
contribution to sculpture **27:**103:2a
Gudmundsson, Kristmann **Borgfjord** (Ice. au.) **5:**540:2b
Gudmundsson, **Tómas** (Ice. poet) **5:**540:3a
contribution to Icelandic literature **27:**21:1a
Gudrun (Norse lit) **5:**540:3a
depiction in Scandinavian literature **27:**11:1a
see also Kriemhild
"Gudrun" (anonymous epic)
German literature **20:**28:1a
Gudsisu Festival (Mesop.)
rites of Ninurta **8:**720:1b
"Gudstrons uppkomst" (work by Söderblom)
discussed in biography **10:**930:3a
gudu (Mesop. pr.)
role in temple operation **24:**84:2b
Gudu Barrage (dam. Pak.)
control of Indus River **14:**274:1b
importance to Sind province **10:**830:2b
Guduphara (Indo-Parthian k.): *see* Gondophernes
Gudwa language, *or* Bodo-Gadaba language
Gutob language classification **5:**583:2b
Gué, Nicolay Nicolayevitch (Russ. paint.)
portrait of Herzen *rllus.* **5:**894
Guecho (Sp.) **5:**540:3b
Giieciapam (El Sal.): *see* Ahuachapán
Gukckkdou (Guin.) **5:**540:3b
Gueiler Tejada, Lidia (pres. of Bol.)
role in Bolivian history **15:**171:1a
guelder rose, *or* snowball, *or* Viburnum opulus roseum (bot.)
variety of Viburnum **12:**343:3b
Guelders (prov., Neth.): *see* Gelderland
Guelf Dynasty (Ger. hist.): *see* Welf Dynasty
Guelfs and Ghibellines (It. hist.) **5:**541:1a
influence on Dante **3:**878:2b; **16:**971:2a, 973:1a
participation in the conflict by
Ezzelino III **4:**644:3b
Henry VII **5:**849:3b
House of Este **4:**568:3b
Ordelaffi family **8:**986:1b
Orsini family **8:**1014:1b
Pelavicino **9:**246:2b
Uberti **12:**99:1a
role in
Battle of Campaldino **2:**773:1b
Florence **19:**302:1b
Italy **22:**202:1b *passim to* 206:2b
Low Countries **23:**318:2b
Milan **24:**99:2b
Siena **10:**789:1a
Guelma (prov., Alg.) **5:**541:1b
Guelma, *or* Calama (Alg.) **5:**541:2a
Guelmim (prov., Mor.)
major ref. in Guelmim **5:**541:2b
Guelmim, *or* Goulimine, *or* Guelmin (Mor.) **5:**541:2b
Guelph (Ont.. Can.) **5:**541:3a
Guelph Dynasty, *or* Guelpho Dynasty (Ger. hist.): *see* Welf Dynasty
guelta (Af. geog.)
natural drainage basins **29:**894:1b
Guennakin (people): *see* Puelche
guenon (primate) **5:**541:3a
aggressive behaviour **14:**660:2a
for a list of related subjects see PROPAEDIA: Section 313
see also species by name. *e.g.,* DeBrazza's monkey; diana monkey
guêpière, *or* waspie (clothing)
development of corset **3:**651:3a
Gukrande, Treaty of (Fr. hist.)
influence on Montfort family **8:**289:1a
role of John V **6:**567:2b
Guéranger, Prosper-Louis-Pascal (Fr. monk) **5:**542:1b
Guercino, **Il,** *or* Giovanni Francesco Barbieri (It. art.) **5:**542:2a
Baroque painting **25:**355:1b
Baroque sculpture **27:**99:1a
guereza (primate)
characteristics **3:**459:3b
Guericke, Otto von (Pruss. phys., engin., and philos.) **5:**542:3a
contribution to
atmospheric sciences **17:**574:2b
automotive technology **28:**771:2b
combustion theory 15:1080:2b
compressors and pneumatic devices **9:**533:1b
electric lamp 7:124:3b
steam engine **28:**462:2a
gueridon (pedestal table) **5:**542:3b
works by Braque **2:**479:1b
guerilla (mil. force): *see* guerrilla
Gukrin, Camille (Fr. biol.) **5:**543:1a
association with Calmette **2:**751:2b
discovery of BCG vaccine **23:**895:2b
Guérin, Georges-Maurice de (Fr. poet) **5:**543:1b
Gukrin, Jean (Fr. art.)
drawing of Kléber *illus.* **6:**903
Guerin. Jules (Am. art.)
contribution to Lincoln Memorial **7:**370:3a
Gukrin, Paulin (Fr. paint.)
portrait of
Lamennais *illus.* 7:121
Viesse de Marmont *rllus.* **7:**865
Guérin, Pierre-Narcisse (Fr. paint. and teacher) **5:**543:2a
"Guerin meschino" (work by Andrea da Barberino)
discussed in biography **1:**389:1a
Guérinière, François Robichon de la (Fr. equestrian)
role in history of horsemanship **20:**709:2b
Guernes de Pont-Sainte-Maxence (Fr. au.) **5:**543:2b
Guernica, *or* Guernica y Luno (Sp.) **5:**543:2b
Basque peoples **1:**943:3a
Condor Legion attack **3:**523:1a
location **12:**410:1b
"Guernica" (work by Picasso)
discussed in biography **25:**867:1b
expressive qualities 14:104:1b, *rllus.* **25:**373
housed in Buen Retiro Palace **23:**376:1a
Guernsey (isl., Chan.Is., U.K.) **5:**543:3a
Alderney **1:**232:1a
coinage **16:**545:2b
location **3:**87:2b; *map* **29:**4
Saint Peter Port **10:**332:1b

Guernsey, *or* Alderney (breed of cattle) **5:**544:1b
dairy farming **19:**143:2b
Guerra Chiquita, La (1879, Cuba)
significance in Cuban Independence Movement **3:**774:1a
"Guerra del tiempo" (work by Carpentier): *see* "War of Time"
"Guerra in camicia nera" (work by Berto)
place in Italian literature 22:161:1b
"Guerra sola igiene del mundo" (work by Marinetti)
discussed in biography **7:**850:3a
"Guerras civiles de Granada" (novel by Pérez de Hita): *see* "Civil Wars of Granada"
Guerrazzi, Francesco (It. au.)
contribution to Italian literature **22:**159:1a
guerre de course (warfare)
submarine tactics **29:**679:2a
"Guerre est finie, La" (film by Resnais)
discussed in biography **9:**1040:2b
Guerrero (state, Mex.) **5:**544:1b
site of
ancient Indian cultures **13:**353:1a
Olmec cave paintings **26:**5:1a, *map* 2
Guerrero, Francisco (Sp. comp.) **5:**544:2a
Guerrero, Vicente (Mex. leader) **5:**544:2a
association with Iturbide **6:**437:2b
role in history of Mexico **8:**81:2a; **22:**832:1b; **24:**42:2a
guerrilla, *or* guerilla (mil. force) **5:**544:2b
major ref. in Theory and Conduct of War **29:**681:2a
effect on use of fortifications **29:**587:2a
influence of Guevara **5:**546:1b
tactics used in Vietnam war **5:**954:3b
use of gunnery **29:**551:1a
for a list of related subjects see PROPAEDIA: Section 544
guerrilla dance
form of sword dance **11:**451:3a
guerrilla warfare
major ref. in Theory and Conduct of War **29:**681:2a
practice by
Chinese Communists **16:**138:1b
resistance movements in the Balkans **14:**584:2b
Guersi, Guido (It. preceptor)
association with Grünewald **5:**524:1a
Guerze (people): *see* Kpelle
Guesclin, Bertrand du (constable of Fr.) **5:**544:3b
role in history of
France **19:**468:2a, 529:1b
Spain **28:**27:2a
Guesde, Jules (Fr. soc.) **5:**545:1a
influenced by Marx **23:**576:2b
role in French socialism **19:**513:1b
Guess, George (Cherokee leader): *see* Sequoyah
guessing (psychol.)
role in psychological testing **26:**321:1a
Guest, Edgar Albert (Am. poet) **5:**545:1b
Guest, Keen & Nettlefolds, PLC (Br. engin. group) **5:**545:2a
"Guest for the Night, A," *or* "Ore'ah Nata Lalun" (work by Agnon)
discussed in biography **1:**150:3b
Guettara, Djebel (mt., Alg.)
mineral resources of Sahara **13:**106:2a
physiography of Sahara *map* **13:**104
Guettard, Jean-Étienne (Fr. geol.) **5:**545:2b
collaboration with Lavoisier **22:**856:1b
Gueux (Du. hist.): *see* Gueuzen
Guevara, Antonio de (Sp. writ.) **5:**545:2b
religious prose style **23:**191:2a
Guevara, Che, *or* Ernesto Guevara de la Serna (Arg.-Cuban rev.) **5:**545:3a
death in Bolivia **15:**170:2b
role in Cuban history **29:**752:2b
Guèvremont, Germaine, *or* Germaine Grignon (Can. au.) **5:**546:1b
Guèye, Lamine (Sen. pol.) **5:**546:2a
gufa, *or* guffah (boat)
basket frame construction **17:**141:2a
use along the Tigris-Euphrates River System **14:**265:1a
Guffanli (litho.)
portrait of Appen *illus.* **1:**491
Gugark (reg., U.S.S.R.)
location **28:**1067:2b
Guggenheim, Daniel (Am. indus.) **5:**546:2b
fund for aeronautical studies **28:**835:1b
Guggenheim, Meyer (Am. indus.) **5:**546:2b
Guggeoheim, Peggy, *or* Marguerite Guggenheim (Am. art coll.) **5:**546:3a
association with
Ernst **4:**547:1b
Pollock **9:**569:2b
formation of Guggenheim Collection **5:**546:3b
Guggenheim, Simon (Am. philan.)
foundation for art **5:**546:3a
Guggenheim, Solomon (Am. philan.)
foundation for art **5:**546:3a
Guggeuheim Collection, *or* Peggy Guggenheim Collection (art coll., Venice. It.) **5:**546:3b
Guggenheim Museum, *or* Solomon R. Guggenheim Museum (art museum, N.Y.C., N.Y., U.S.) **5:**546:3b
design by Wright **12:**772:1a
formalist architecture **13:**1051:1a
museum architecture **13:**936:1a, *illus.*
Guggeumos, Josef (Ger. poet)
children's literature **23:**216:2b
Guggisberg, Sir Frederick Gordon (Br. mil. of.)
administrator of British West Africa **2:**533:3a
Guglielmini, Giovanni Domenico (It. math. and hydrologist) **5:**547:1a
Guglielmo Bracco-di-Ferro, *or* Guglielmo d'Altavilla (Norman mercenary): *see* William de Hauteville
Guglielrno il Elmo (k. of Sicily): *see* William I
Guglielmus de Campellis (Fr. theol. and philos.): *see* William of Champeaux
Gugong howuyuan (museum, Peking. China): *see* Imperial Museum
gugu (Af. ritual)
contribution to African arts **13:**167:2b
Guhila, *or* Guhilla (Rajput dynasty)
place in Indian history **21:**44:1b. 47:2b
"Guhvasamaja Tantra," *or* "Tathagataguhyaka" (Buddhist text) **5:**547:1a
importance in Tantric Buddhism **15:**291:1b
gui (Chin. spirit): *see* kuei
Gui de Bourgogne (pope): *see* Calixtus II
Gui de Dampierre (count of Flanders): *see* Guy
Gui de Lusignan (k. of Jerusalem): *see* Guy
Gui de Spolète (Holy Roman Emp.): *see* Guy II
"Gui de Warewic" (Anglo-Norman romance)
themes in medieval verse romances **23:**122:1b
Gui Jiang (riv., China): *see* Kuei River
Guiana crab tree, *or* Carapa guianensis (bot.)
description **10:**261:1a
Guiana Current (oceanic current) **5:**547:1b
Guiana Highlands, *or* Precambrian Guiana Shield (reg., S.Am.) **5:**547:1b
characteristics **11:**36:1a
geological feature of
Brazil **15:**188:1b
French Guiana **20:**498:1a
Guianas. The **5:**547:3a
South America **27:**667:1b *passim to* 676:1a, *illus.* 681
Suriname **20:**495:1a
location of
continental shields **3:**585:2b, *illus.* **19:**883
Inini **6:**318:1a
natural resources in
Orinoco River basin **27:**712:1a *passim to* 712:2a, *map* 711
Venezuela **12:**304:3a; **29:**486:1a *passim to* 492:1b
source of tributary rivers to the Amaz n River **27:**706:2a, *map*
Guiana Rain Forest (S.Am.)
feature of South America **27:**681:2a, *illus.*
Guianas, The (reg.. S.Am.) **20:**487:1b; **5:**547:2b
Guiba River (riv., Af.): *see* Jubba River
Guibert of Rarenua, *or* Guiberto di Ravenna (antipope): *see* Clement (III)
Guibours, Pierre de (Fr. geneal.): *see* Anselm of Saint Mar)
Guicciardini, Francesco (It. hist. and states.) **5:**548:3b
contribution to
historiography **20:**629:2a; **22:**211:1b
Italian literature 22:155:2a; **23:**189:2b
political thought **18:**740:1a
emphasis on experience **20:**724:2a
role in history of Italy **22:**216:1b
Guiche, Corisaode d'Andouins, comtesse de (Fr. noblewoman)
affair with Henry IV **5:**843:3b
guidance: *see* counselling
guidance system (tech.)
missile **29:**552:2a, 554:2a, 576:2a
torpedo **11:**854:3a
"Guidance to the Duties of the Heart" (work by Bahya)
Jewish philosophy **22:**457:1a
"Guide, The," *or* "Ho Degos" (work by St. Anastasius)
discussed in biography **1:**372:3b
"Guide culinaire, Le" (cookbook by Escoffier)
significance in French gastronomy **19:**693:2a
guide dog, *or* seeing eye dog **5:**549:3a
use as companions **25:**530:2b
"Guide for Inexperienced Travelers, A." *or* "Lazarillo: A Guide for Inexperienced Travellers Between Buenos Aires and Lima" (work by Carrío de la Vandera)
discussed in biography **2:**900:2b
olacc in Latin-American literature **22:**844:2a
guide fossil: *see* index fossil
"Guide Michelin" (Fr. mag.)
survey of restaurants 9:1043:3a
"Guide of the Perplexed, The," *or* "Dalalat al-ha'irin," *or* "Moreh nevukhim" (work by Maimonides)
commentary of Salomon Maimon **7:**707:1b
defense by Ibn Falaquera **6:**220:1a
discussed in biography **7:**707:3b
example of
biblical exegesis **14:**853:2a
medieval Hebrew literature **20:**548:2b
place in Jewish philosophy **22:**457:2b; **25:**753:1b
reaction by Aaron ben Elijah **1:**5:3b
support of Aristotelianism **25:**573:1a
thesis on prophecy **22:**475:2a
translation by Ibn Tibbon **6:**226:2a
"Guide to Geography," *or* "Geographike hyphegesis" (work by Ptolemy)
contribution to geography and cartography **23:**517:2a
discussed in biography **9:**776:1a
view of Indonesia **17:**747:2b
guided missile
classification as artillery **1:**606:2a
impact on development of aerospace industry **21:**475:2b, 476:2a
use in warfare **29:**552:2a, 554:1b, 567:1a
Guideline (U.S.S.R. missile)
description **29:**574:2b
guideposts system (econ.)
implementation of incomes policy **20:**215:1a
Guidi. Alessandro (It. au.)
contribution to Italian literature **22:**157:1a
Guidi, Tommaso di Giovanni di Simone (It. art.): *see* Masaccio
Guidi family (It. fam.) **5:**549:3b
guiding centre (phys.)
plasma physics **23:**704:2b
Guido, José Maria (pres. of Arg.)
role in history of Argentina **14:**57:1a
Guido da **Crema** (antipope): *see* Paschal
Guido da Siena (It. paint.) **5:**549:3b
influence on Duccio di Buoninsegna **4:**251:2a
Guido delle Colonne (It. au.) **5:**550:1a
Guido di Città di Castello, *or* Guido de Castellis (pope): *see* Celestine II
Guido di Pietro (It. paint.): *sre* Angelico. Fra
Guido di Spoleto (Holy Roman Emp.): *see* Guy II
Guido of Arezzo (It. mus.) **5:**550:1b
contribution to musicology **8:**448:1a
counterpoint **24:**527:2a
gamut S:107:2b
polyphony **24:**552:2a
solmization **10:**947:2a
staff **11:**198:3b
Guido of Burgundy (pope): *see* Calixtus II
Guido the Old (It. nobleman): *see* Guido da Polenta
guidon (flag)
design and use **1:**570:2a; **4:**812:1b
Guidon, Saint (Christian S.)
crypt at Anderlecht **1:**382:1a
Guienne (hist. reg.. Fr.): *see* Guyenne
Guiers, Lake, *or* Lac de Guiers (I.. Sen.) **5:**550:2b
"guigliottina a vapore, La" (satire by Giusti)
discussed in biography **5:**287:3b
Guiglo (Côte d'Ivoire) **5:**550:2b
Guignol (Fr. puppet) **5:**550:2b
puppetry and popular theatre 25:1034:1a
relationship to Punch **9:**799:1b
Guigues I (count of Viennois)
history of Dauphine **19:**535:2b
Guigues IV Dauphin (count of Viennois)
history of Dauphiné **19:**535 2b
Guigues VI (count of Viennois)
history of Dauphihe **19:**535 2b
Guilarte, Monte (mt., P R.)
physiography of Puerto Rico **29:**768:1b
Guilbert, Yvette (Fr. singer and act.) **5:**550:3a
guild, *or* gild (trade assoc.) **5:**550:3b
major ref. in Europe **18:**733:1b
development in
East Asia **17:**703:1b
France **19:**465:2a
Germany **20:**63:1b
India **21:**31:1a *passim to* 41:2a
Italy **22:**204:2b, 206:2b
Japan **22:**312:1b
Low Countries **23:**320:1b
Middle East **24:**60:2b
Russia **25:**520:2b

impact on society
apprenticeship **1**:494:2a; **14**:108:1b
corporate organization **15**:412:2b
labour organization **29**:938:1b
medieval urbanization **18**:711:1b
postal service 25:1070:2a
influence on chapel construction **3**:93:1b
role in theatre
costuming **28**:603:1a
miracle play production **23**:172:1b
trades
artisan 14:116:1b, 121:1a, 126:2a
baker **19**:381:2a
barber **1**:887:3a
minstrel 8:171:3b
woodworker **8**:24:1b
see also particular guilds, *e.g.,* Saint Luke, Guild of
guild flagon (jug)
motifs in pewter work **17**:157:2a
Guild Socialism **5**:551:1a
contribution to socialist philosophy **27**:445:2b
promotion by A. R. Orage **8**:975:2b
for *a list of related subjects* see PROPAEDIA: Section 541
Guildford (dist.. Surrey, U.K.) **5**:551:1b
Guildford (Surrey, U.K.)
major *ref. in* Guildford **5**:551:1b
location map **29**:4
Guilford (Conn., U.S.) **5**:551:2a
Guilford, Baron Guilford, 2nd earl of (pr.min. of U.K.): see North (of Kirtling), Frederick North, Lord
Guilford. Joy Paul (Am. psychol.) **5**:551:2a
theory of
intelligence **6**:338:2b; **21**:711:1b
psychological testing **9**:764:1a; **26**:321:2b
Guilford Court House, Battle of (U.S. hist.) **5**:551:2b
Guilhem the Pious (count of Auvergne)
history of Auvergne **19**:526:2a
Guilhem **VII** the Young (count of Auvergne)
history of Auvergne **19**:526:2a
Guilhem **VIII** the Old (count of Auvergne)
history of Auvergnc **19**:526:2a
Guilin (China): *see* Kuei-lin
Guillain, Charles (Fr. expl.)
exploration of Somalia **17**:843:1a
Guillaumat, M. L. **A.** (Fr. gen.)
role in World War I **21**:750:2a
Guillaume, Charles Edouard (Fr. phys.) **5**:551:3b
Guillaume, Edme (Fr. inv.)
invention of the serpent **10**:652:1a
Guillaume Aetheling (duke of Normandy): *see* William the Aetheling
Guillaume Bras de Fer (Norman mercenary): *see* William de Hauteville
"Guillaume **d'Angleterre"** (medieval Eur. lit.)
attribution to Chritien de Troyes **3**:272:3b
place in medieval verse romances **23**:122:1a
Guillaume **d'Auvergne** (Fr. philos.): *see* William of Auvergne
Guillaume **d'Auxerre** (Fr. philos.): *see* William of Auxerre
Guillaume **de** Champeaux (Fr. philos.): see William of Champeaux
Cuillaume de Conches (Fr. philos.): see William of Conches
Guillaume de **Deguileville** (Fr. au.)
contribution to French literature **19**:566:2a
"Guillaume de **Dôle"** (work Renart)
discussed in biography **9**:1023:3b
Guillaume de Grimoard (pope): *see* Urban **V,** Blcssed
Guillaume de Hauteville (Norman mercenary): see William de Hauteville
Guillaume de **Lorris** (medieval Fr. au.) **5**:551:3a
contribution to French literature **19**:566:2a
influenced by André le Chapelain **1**:388:3a
work continued by Jean de Meun **6**:520:2a
Guillaume de Moerheke (Belg. archbp): see William of Moerbeke
Guillaume de Normandie (k. of Eng.): see William I
"Guillaume de Palerne" (lit.)
place in medieval verse romances **23**:122:1a
Guillaume de Paris (Fr. philos.): see William of Auvergne
Guillaume de Saint-Amour (Fr.philos.): see William of Saint-Amour
Guillaume de Saint-Thierry (Fr. philos.): *see* William of Saint-Thierry
Guillaume de Sens (Fr. mason): see William of Sens
Guillaume des Roches (Fr. seneschal)
association with Philip II Augustus **9**:369:2b
Guillaume **d'Orange** (leg. hero) **5**:551:3a
depiction in "Geste de Garin de Monglane" **19**:565:1b
Guillaume d'Orange, Cycle of (lit.)
chansons de geste **23**:109:1a
Guillaume **le Bâtard,** or Guillaume le Conqutrant (k. of Eng.): see William I
Guillaume **le** Roux (k. of Eng.): *see* William II
Guillaume Longue-Épbe (duke of Normandy): see William I
"Guillaume Tell" (work by Rossini): see "William Tell"
Guillaumin, Jean-Baptiste-Armand (Fr. paint.) **5**:552:1a
contribution to Impressionism **6**:274:2a; **25**:369:1a
guillement (Fr. lang.)
use in punctuation 29:1009:1a
Guillemin, Roger Charles Louis (Am. physiol.) **5**:552:1b
guillemot (bird) **5**:552:1b
major ref *in* Birds **15**:55:1b
relation to murre **8**:434:3a
for a *list* of related .subjects *see* PROPAEDIA: Section 313
Guillén, Jorge (Sp. poet) **5**:552:2a
Spanish literature **28**:82:2b
Guillén Batista, Nicolis (Cuban poet) **5**:552:2b
Guillerm, Nelly (Fr. ballerina): *see* Verdy. Violette
Guillet, Pernette du (Fr. au.)
contribution to French literature **19**:569:1a
Guillim, John (Eng. writ.)
views on heraldry **20**:578:2b
Guillot, René (Fr. au.)
contribution to French children's literature **23**:220:1a
guillotine **5**:552:3b
beheading as punishment **2**:50:3a
Guilloux, Louis (Fr. au.)
contribution to French literature **19**:581D:2b
Guilmant, Alexandre (Fr. comp.)
views on Titelouze's organ music **24**:684:2b
guilt (psychol.)
Freud's theory of
myth **24**:715:1b
religion **26**:539:2b
place in Eastern Orthodoxy **17**:877:2a
Guimarães (Port.) **5**:553:1a
Guimarães, Bernardo Joaquim da **Silva** (Braz. au.) **5**:553:1a
contribution to Latin-American literature **22**:845:2b
Guimarães Rosa, **João** (Braz. au.) **5**:553:1a
Guimard, Hector-Germain (Fr. arch.)
Art Nouveau **1**:597:1b
Guimard, Marie-Madeleine (Fr. dancer) **5**:553:2a
guimbarde (mus. instru.): see Jew's harp
Guimerá, Ángel (Sp. writ.) **5**:553:3a
Guimet, **Musée,** or Guimet Museum (museum, Paris, Fr.) **5**:553:3a
Guiné, Casa da, or Casa de Guint e Mina, or Casa da Mina, or Casa da India. or House of Guinea (Port. trading Co.) **5**:553:3b
Guinb-Bissau, **República** da: see Guinea-Bissau, Republic of
Guinea, or People's Revolutionary Republic of Guinea, or Republic of Guinea, or République du Guinie **5**:553:3b
see BRITANNICA WORLD DATA for statistical information
major *ref. in* Western Africa **29**:872:1a, rnap 873
aluminum productron *table* 8:159
educational system development **18**:90:2a
flag *illus.* Plate 5 fol. **4**:812
history of Africa **13**:80:2b
physiography of
Gambia River **5**:103:3a
Niger River **13**:118:2a, *map* 119
Western Africa **12**:599:3b
Guinea (reg.. Af.) **5**:555:1a
history of colonial Africa **29**:824:1b *passim* to 837:2a
guinea (Eng. coin)
introduction by Charles II **16**:544:2b
Guinea, Equatorial: see Equatorial Guinea
Guinea, Gulf of (gulf, Atl.O.) **5**:555:1b
coasts of Guinea **5**:555:1a
physiography of African coast **25**:165:2b, *table* 166
see *also* Slave Coast
Guinea, House of (Port. trading co.): *see* Guiné, Casa da
Guinea, People's Revolutionary Republic of: see Guinea
Guinea-Bissau. Republic of, or Repdblica da Guiné-Bissau, or Portuguese Guinea **5**:555:2b
see BRITANNICA WORLD DATA for statistical information
major ref in Western Africa **29**:876:1a, *map*
Amiens Treaty **1**:341:3a
flag *illus.* Plate 5 fol. **4**:812
Western Africa **12**:599:3b
Guinea coast (cultural reg., Af.)
major ref in Western .Africa **29**:806:1b
contribution to African arts **13**:163:2b
Guinea coast people (people)
settlement patterns in Africa **13**:59:1a
Guinea Current (ocean current. Atl.O.) **5**:556:2b
physiography of Gulf of Guinea **5**:555:2a
guinea fowl (bird) **5**:556:2b
major ref in Birds **15**:46:2b, *illus.* 47
domestication **4**:908:3a, *table*
poultry farming **19**:146:1a
for a *list of related subjects* see PROPAEDIA: Section 313
see alto species by name. *e.g.,* Numida meleagris
guinea grains (bot.): see grains of paradise
guinea grass, or Panicum maximum (bot.)
classification **9**:114:2a
Guinea **hemp** (bot.): *see* kenaf
Guinea **Highlands,** or Dorsale Guinéénne, or Forest Region (plat.. Af.) **5**:556:3b
landscape and development **29**:872:1b passim to 875:1b
Africa **13**:48:2b, *map*
Guinea **5**:554:1a
Mali **29**:888:1b
guinea pepper (bot.)
source and uses 13667:1a
guinea pig, or Cavia porcellus, or cui **5**:557:1a
major ref: *in* Mammals **23**:445:1a passim to 450:2b
ability to hear **27**:161:1b
domestication by pre-columbian civilizations **26**:26:1a
gestation period **5**:227:2b, table pets **25**:525:2a
susceptibility to anaphylaxis **1**:371:1a
use in Inca religious sacrifice **26**:40:2a
for a list of related *subjects* see PROPAEDIA: Section 313
guinea squash (vegetable): see eggplant
guinea worm. or medina worm, or dragon worm, or Dracunculus medinensis (biol.) **5**:557:1b
parasitic penetration of joints **28**:325:2b
for a list *of* related subjects see PROPAEDIA: Section 313
Guinbe, Rbpublique du: *see* Guinea
Giiines (Cuba) **5**:557:2a
Guinevere (legendary q. of Eng.) **5**:557:2a
purported burial in Glastonbury **5**:299:2b
role in Arthurian legend **1**:603:3a
Guingamp (Fr.) **5**:557:2b
Guinizelli, Guido (It poet)
association with Dante **16**:972 La. 974.2b
use of "dolce stil nuovo" 4:154:1a; **22**:153:1a
Guinness, Sir **Alec** (Br. act.) **5**:557:3a
association with Balcon **1**:825:2b
Guinness, Arthur (Irish brewer)
founding of Guinness brewery **5**:558:1a
Guinness, Sir Benjamin Lee, 1st Baronet (Irish brewer) **5**:557:3b
contribution to Guinness brewery **5**:558:1b
Guinness PLC, or Arthur Guinness & Sons PLC. or Arthur Guinness Son and Co LTD (Irish Co) **5**:558 1a
economic importance to Dublin **4**:248:1a; **17**:527:2a
"Guinness Book of Records, The" (record book)
published by Guinness PLC **5**:558:1b
Guino, Richard (Fr. art.)
association with Renoir **9**:1029:3a
guinomi-de,*or* kikuzara-de (ceramic ware)
Ki Seto ware **6**:848:3a
Guiot (Provencal poet)
probable creation by Wolfram von Eschenbach **12**:730:2a
guipure d'art: see filet lace
Guipúzcoa (prov., Sp.) **5**:558:1b
major ref in Spain **28**:65:2a
location in Basque Countrv **1**:943:3b
use of Basque language **22**:801:2b
Guipuzcoana **Compañía,** or Caracas Company. or Guiodzcoa Company (Sp. trahing Co.) **5**:558:2a
Goir (riv., Mor.)
drainage system of Morocco **24**:940:2a
guira, or Guira guira (bird) **5**:558:2b
Güira de **Melena** (Cuba) **5**:558:2b
Giiiraldes, Ricardo (Arg. writ.) **5**:558:2b
Guiraud, Ernest (Fr. comp.)
association with Bizet **2**:248:2b
Guiraud, Pierre (lit crit)
view of Villon **12**:375 3b
Guisan, Henri (Swiss mil leader) **5**:558:3a
guisaro, or Psidium molle (plant)
characteristics **5**:537:3a
Guiscard. Robert (duke of Normandy): *see* Robert
Guiscard, Roger (count of Sicily): *see*

Roger I
Guise, **Charles** de Lorraine, **4e duc** de (Fr noble) **5**:560 3a
Guise, Claude de Lorraine. **1er duc** de (Fr noble) **5**:559 1a
Guise. **François** de Lorraine, **2e duc** de (Fr noble) **5**:559 3a
Guise, Henri I of Lorraine, **3e duc** de, *or* Henry of Guise, *or* Henry the Scarred, *or* Henri de Guise, *or* Henri le Balafré (Fr noble) **5**:560 1b
opposition to Henry IV **5**:843:3b
role in
Holy League **6**:20:3b
Three Henrys War **11**:736:2b
Throckniorton Plot **11**:738:3a
Guise. **Henri II** de Lorraine **5e duc** de (Fr. noble) **5**:560:3a
Guise, House of (Fr. dynasty)
role in history of
France **19**:474:1b
Amboise Conspiracy **1**:319:1a
opposition to Coligny **3**:450:3a
Italy **22**:218:2b
role of
Catherine de Médicis **2**:954:3b
Francis II **4**:925:1a
Guise, François de Lorraine **5**:559:3a
Lorraine 7:483:3b
views on Reformation **26**:211:2b
Guise, Louis I de Lorraine. **1er** cardinal de, *or* le cardinal des bouteilles (Fr. card.) **5**:558:3b
Guise. Louis II de Lorraine, **2e** cardinal de (Fr. card.) **5**:558:3b
Guise, Louis **III** de Lorraine, **3e** cardinal de (Fr card.) **5**:559:1a
guitar (mus. instru.) **5**:560:3b
major ref. in Musical Instruments **24**:661:2a
accompaniment of flamenco dance **4**:816:1b
solo instrumentation development **3**:277:2a
style of tablature **11**:482:1b
for u list of related subjects see PROPAEDIA: Section 624
guitarfish. *or* fiddler ray, *or* banjo shark (fish) **5**:561:2a; *illus.*
characteristics **19**:208:1b, *illus.*
for u list of related subjects see PROPAEDIA: Section 313
guitarra **latina** (mus. instru.)
description **5**:286:3a
guitarra morisca. *or* guitarra saracenica (mus. instru.)
description **5**:286:3a
GUITK (Sov. detention camps): *see* Chief Administration of Corrective Labour Colonies
Guitry, Lucien Germain (Fr. act.) **5**:561:2b
Guitry, **Sacha,** *or* Alexandre-Georges Guitry (Fr. dram.) **5**:561:2b
depiction of Debureau **3**:945:3a
Guittone **d'Arezzo** (It. poet) **5**:561:3a
contribution to Italian literature **22**:153:1a
Guiyang (China): *see* Kuei-yang
Guizhou (prov.. China): *see* Kweichow
Guizot, François-Pierre-Guillaume (Fr. pol.) **5**:561:3b
association with Saintc-Beuve **10**:338:1b
influence on de Tocqueville **11**:815:2a
role in
Affair of the Spanish Mamages **11**:70:3a
French history **19**:507:2b
Gujar (Indian caste)
Himalayan population **14**:237:1b
inter-caste alliances **27**:352:2a
Gujarat (state, India) **5**:562:1b
major ref in India **21**:141:1a
agriculture 13:190:2b
milk transportation **19**:144:1b
art
architecture **27**:766:1b *passim to* 770:2a
folk dance **27**:752:1a
literature **27**:736:2a
history **21**:56:2b, 65:2a, *maps* 67, 92
Ahmadabad's importance **1**:165:3b
Akbar **1**:186:2a
population and demography
Parsi migration 29:1080:1a
social issues
caste system **27**:352:1a
Gujarat Plains (plains. India) **5**:562:2b
Gujarat woodwork **5**:562:3a
Gujarati language **5**:563:1a
Indian languages 21:12:1a, 142:1a
Indo-Aryan languages **22**:619:2b *passim to* 623:2b
influence on Kacchi language **10**:831:1a
punctuation 29:1009:1b
for a list of related subjects see PROPAEDIA: Section 514
Gujarati literature
major ref. in South Asian Arts **27**:732:1b
Gujari (lang.)
Urdu literature **27**:733:2b
Gujari Mahal (bldg., Gwalior, India)
Gwalior **5**:587:3a
guji (Shinto pr.)
place in Shinto hierarchy **10**:744:3b
Gujranwala (Pak.) **5**:563:1a
Gujrat (Pak.) **5**:563:1b
Gujrat, Battle of (Second Sikh War) **5**:563:2a
"Gukanshō" (work by Jien)
discussed in biography **6**:550:1b
significance in history of Japan **22**:312:2a
Gukovo (U.S.S.R.) **5**:563:2a
GUKPIW (Pol. govt. agency): *see* Main Office for the Control of Presentations and Public Performances
Gula (people)
population of Chad **29**:855:2a
Gula (anc. goddess): *see* Bau
gula (biol.)
structure in Heteroptera **21**:633:2a
Gulab Singh (maharaja of Jamniu and Kashmir)
establishment of Dogra Dynasty **4**:151:3a
history of Jammu and Kashmir **21**:116:1b
Gulag. *or* Glavnoe Upravleniye Ispravitelno-Trudovykh Lagerey. *or* Chief Administration of Corrective Labour Camps (Soviet detention camps) **5**:563:2a
"Gulag Archipelago. The," *or* "Arkhipelag Gulag" (work by Solzhenitsyn)
discussed in biography **11**:3:1a
Soviet labour camps **5**:563:2a
gulai (food)
Indonesian gastronomy **19**:696:1a
Gulathing's law (Nor. hist.)
development of Scandinavian law **22**:937:1a
Gulbarga (India) **5**:563:2b
Gulbenkian Foundation, *or* Calouste Gulbenkian Foundation
influence on musical life of Portugal **25**:1055:1a
Gulbransson, Olaf (art.) **5**:563:3a
drawing of Alfred von Kiderlen-Wachter *illus.* **6**:851
Guldberg, Cato **Maximilian** (chem.) **5**:563:3b
"Guldhornene" (poem by Oehlenschlager): *see* "Golden Horns. The"
gulf **5**:564:1a
tnajor ref in Oceans **25**:164:2b
for a list of related subjects see PROPAEDIA: Section 222
see also specific gulfs by name. *e.g.,* Alaska. Gulf of
Gulf (prov.. Pap.N.G.) **5**:563:3b
Gulf and Western Industries. Inc. (Am. Corp.) **5**:564:1b
Gulf Coast (reg., U.S.) **5**:564:2a
Gulf Coast Geosynclinal sedimentation **25**:168:1b
Gulf Cooperation Council, *or* GCC (Pers. gulf org.)
establishment and goals **13**:880:1b
gulf cordgrass, *or* Spartina spartinae
description **3**:624:3b
Gulf **Intracoastal** Waterway (waterway, U.S.)
waterway systems **6**:359:2b; **26**:397:2a
Gulf Islands National Seashore (recreation area, U.S.) **5**:564:2b
Gulf of. . . : *see under* substantive word, *e.g.,* Mexico, Gulf of, except as below
Gulf of **Tonkin** Resolution (1964, U.S.) **5**:564:2b
role in history of
United States **29**:264:1a
Vietnam War **11**:842:3b; **12**:362:1a
role of Johnson **21**:819:2a
Gulf Oil Corporation (Am. Corp.) **5**:564:3a
Bolivia 15:166:1b
Gulf Series **5**:564:3a
for a list of related subjects see PROPAEDIA: Section 243
Gulf Stream **5**:564:3b
major ref in Oceans 25:179:1b
comparison with meander **7**:990:1b
eel migration **14**:665:1a
iceberg occurrence **20**:809:2b
influence on
Norwegian climate **24**:1026:1b
world climate **16**:440:1b
Mexico, Gulf of 24:1021:2a; **25**:168:1b
ocean currents **17**:581:1b; **25**:140:2b
sediment accumulation prevention **25**:152:1a
Gulf War: *see* Iranian–Iraqi War
Gulfport (Miss., U.S.) **5**:565:2b
location *map* **29**:158
Gulfstream Park (race track, Fla., U.S.)
economic importance to Hallandale **5**:642:2b
gulfweed (algae): ***see*** Sargassum
Gulhane. Hatt-i Serif of (1839, Ottoman Emp.): *see* Rose Chamber. Noble Edict of the
Gulistan, *or* Mirzachul (U.S.S.R.) **5**:565:3a
"Gulistan" (work by Sa'di): *see* "Rose Garden, The"
gull (bird) **5**:565:3a
major ref in Birds **15**:54:2b. *illus.* 55. 62
courtship **27**:249:1a
member of charadriiform **3**:98:1a
for a list of related subjecrs see PROPAEDIA: Section 313
Gull, Sir William **Withey,** 1st Baronet (Eng. physic.) **5**:566:1b
Gull-billed tern, *or* Gelochelidon nilotica (bird)
visual communication *illus.* **14**:693
Gullah, *or* Geechee (lang.) **5**:566:2a
American English **22**:682:1a
creole **22**:803:1b
.for a list of related subjecrs see PROPAEDIA: Section 514
Gullberg, Hjalmar (Swed. au.)
contribution to Swedish literature 27:18:2b
Gulle, P. (art.)
drawing of Wilhelm Friedemann Bach *illus.* **1**:774
Gullesfjorden (fjord, Nor.)
Andfjorden **1**:386:1a
Gullfoss Falls (waterfall, Ice.) **5**:566:2b
height and water discharge *table* **26**:899
recession rate compared **26**:902:2a
"Gulling Sonnets" (work by Davies)
place in English literature **18**:580:1a
"Gulliver's Travels," *or* "Travels into Several Remote Nations of the World" (work by Swift)
discussed in biography **11**:444:2b
place in
children's literature tradition **23**:211:1b
English literature **18**:591:1a
Juvenalian satire tradition **6**:668:1b
use of
allegory **1**:277:2b
satire **20**:742:1b; **23**:184:1b
Gullstrand, **Allvar** (Swed. ophthalmologist) **5**:566:3a
Gullstrand slit lamp (med. tool)
use in opthalmology **5**:566:3a
Gullveig (Norse myth. goddess)
member of Vanir **12**:266:1a
gully (geol.) **5**:566:3b
Gully, John (Eng. boxer and pol.) **5**:566:3b
Gulmarg, *or* Meadow of Floaers (resort, Srinagar, India) **5**:567:1a
feature of Srinagar **11**:192:2b
Gulo **gulo** (mammal): *see* wolverine
GULP (pol. party, Gren.): *see* Grenada United Labour Party
gulper (fish) **5**:567:1a
deep-sea fish **3**:954:3b
for a list of related subjects see PROPAEDIA: Section 313
Gulu (Ugan.) **5**:567:1b
gulyas (food): *see* goulash
gum (adhesive) **5**:567:2a
gum, *or* gingiva. *or* gingivae (anat.) **5**:567:2a
human digestive system **17**:279:1b
for lists of related subjects see PROPAEDIA: Sections 335: 421
GUM, *or* Gosudarstvenny Universalny Magazin, *or* State Department Store (Sov. Co.) **5**:567:3a
Moscow's retail tradc **24**:366:1b. *illus.* 364
staff requirements **23**:548:2b
gum, chewing: *see* chewing gum
Gum, Colin S. (Austr. astrophys.)
discovery of Gum Nebula **5**:567:3a
gum arabic (water-soluable gum)
derived from Acacia senegal **1**:49:2b
resources of The Sudan **28**:272:2b
use in
adhesives **5**:567:2a
confections **19**:393:1a
lithography **26**:117:1a
gum elastic (bot.): *see* chittamwood
Gum Nebula (astron.) **5**:567:3a
diffuse nebula **24**:761:2b
gum print process
use in photography **25**:797:2b
gum tragacanth (adhesive)
importance in gum production **5**:567:2a
Gumal Pass, *or* Gomal Pass (pass. Pak.) **5**:567:3b
Gumal River (riv., Pak.)
description **5**:567:3b
gumbo (food) **5**:567:3b
description **11**:29:2a
okra use **8**:902:1a
gumbo-limbo, *or* Bursera simaruba. *or* incense tree (bot.)
classification **2**:667:1b
gumbo z'herbes (food)
preparation of meatless gumbo **5**:568:1a
Gumel, *or* Gummel (Nig.) **5**:568:1a
Gumelnita (Neolithic Balkan culture)
place in Balkan history **14**:572:2b
gumenik (spirit)
role in Slavic religion **18**:909:1b
Gumilyov, Nikolay S. (Sov. poet)
founding of Acmeists **1**:65:2a
modern Russian literature **26**:1021:2b
Gumm, Frances (Am. singer and act.): *see* Garland. Judy
gumma (tumourlike mass) **5**:568:2a
occurrence in syphilis **11**:467:1a
Gummel (Nig.): *see* Gumel
Gummere, *F.B.* (Am. schol.)
theory of ballad origins **23**:116:2b
gummite (min.) **5**:568:2a
gummosis (bot.)
disease problems in sugarcane **19**:155:1a
process in gum production **5**:567:2b
Gumplowicz, Ludwig (.-\us. schol.) **5**:568:2a
influence on political science and sociology **27**:402:1b:

27:464:2a
Gumti River (riv., India): *see* Gomati River
Gumushane (prov., Tur.)
major ref. in Gumushane **5:**568:3a
(gumushane, *or* Gumusane (Tur.) **5:**568:2b
Gumuspala, Ragip (Tur. gen.) **5:**568:3a
Gun (people): *see* Goun
Gun (Af. myth.)
depiction in sculpture **13:**165:1b, *illus.*
gun, *or* kōri (Japanese land unit)
Japanese land administration **22:**293:1a, 306:2b
gun (weapon) **5:**568:3a
ammunition **1:**346:3a
Arab development **5:**571:2a
Asian history **28:**1087:1b
cannon **2:**806:1b
firearms invention **21:**276:1b
gyroscopic gunsight **5:**596:1a
hunting **6:**160:2a
interior ballistics **23:**856:2b
model for fission triggering device **8:**820:3b
naval history **8:**568:1a; **29:**554:2a, 600:1a
primitive manuscript depictions **29:**563:1b
shooting **10:**758:2b
see also gunsight
gun carriage (mil. tech.)
major ref. in Technology or War **29:**547:2a *passim to* 552:2b
Gun River Formation (rock unit, Canada)
Silurian Period stratigraphy *table* **19:**843
gun-synchronizer (aircraft gun): *see* interrupter
Gun War (S.Af. hist.) **5:**569:2b
history of Lesotho **27:**949:1b
Guna (dist., India)
major pol. in Guna **5:**569:2b
Guna, *or* Goona (India) **5:**569:2b
guna (philos.)
place in
Indian philosophy **21:**187:2b, 194:2b
Vaisheshika system **12:**233:3a
Gunakamadeva, Raja (Nepalese leader)
founding of Kathmandu **6:**762:1a
gunasthana (rel. concept) **5:**569:3a
beliefs of Jainism **22:**277:1b
Gunawardena (pol. party, Sri Lanka)
influence on Buddhism in Sri Lanka **15:**311:1b
gunbri, *or* halam (mus. instru.)
characteristics of stringed instrument **24:**664:1b *passim to* 667:2b
Gunbus (aircraft): *see* F.B.5 Gunbus
guncotton (explosive)
contribution by Schönbein **10:**533:3b
description and uses **8:**727:2b
impact on development of gunnery **29:**548:2a
place in gunpowder development **5:**571:2b
Gundagai (N.S.W., Austr.) **5:**569:3b
Gundahar (Burgundian k.): *see* Gunther
"Günderode, Die" (work by Arnim)
discussed in biography **1:**578:1b
Gundestrup Caldron (Celt. ritual vessel)
portrayal of
Cernunnos **3:**40:1b
Taranis *illus.* **11:**558
use by Celts *illus.* **26:**840
use in human sacrifice **18:**893:2b, *illus.* 89d
gundi (rodent) **5:**569:3b
for a list of related subjects see PROPAEDIA: Section 313
Gundibald (k. of the Burgundians): *see* Gundobad
Gundicar, *or* Gundicarius (Burgundian k.): *see* Gunther
Gundisalvo, Domingo, *or* Dominicus Gundissalinus (Sp. philos.) **5:**570:1a
Gundlakamma River (riv., India) **5:**570:1b
Gundobad, *or* Gundibald (k. of the Burgundians)**5:**570:1b
association with Clovis **19:**449:2b
contribution to coinage **16:**537:2b
role in Burgundy's early history **19:**530:1a
Gundobada, Lex (Burgundian law)
development of legal system **19:**530:1a
establishment by Gundobada **5:**570:2a
Gundulic, Ivan Franov (Croatian au.) **5:**570:2a
Croatian literature **29:**1041:1a
Guneydogu Toroslar (mts., Tur.)
source of the Tigris-Euphrates River System **14:**261:2b, *illus.* 262
Gunflint Iron Formation, *or* Gunflint Chert (rock unit, Can.)
microfossils **5:**570:2a
Gunflint microfossils (paleon.) **5:**570:2a
evidence of life's antiquity *illus.* **22:**995
fossil record **19:**794:2b, 830:2b, *illus.*
for a list of related subjects see PROPAEDIA: Section 243
Gungunhana, *or* Gungunyana (k. of Gaza) **5:**570:2a
Gungunum (k. of Larsa)
role in Mesopotamian history **21:**918:2b
Gunite (bldg. material): *see* shotcrete
gunji (Japanese govt. offi.)
role in history of Japan **22:**306:2b
Gunkel, Johann Friedrich Hermann (Ger. bibl. schol.) **5:**570:2b
application of form criticism to Psalms **14:**798:1a
gunki monogatari (lit. genre)
history of Japanese literature **22:**343:1a
gunlaying (radar)
military application of radar **23:**762:1a, 768:1b
"Günlöd" (opera by Cornelius)
discussed in biography **3:**638:2b
gunmetal, *or* G metal (MEt.) **5:**570:3a
Gunn, Sir James (Br. art.)
portrait of McKenna *illus.* **7:**634
Gunn, John Battiscombe (Am. phys.)
Gunn effect **23:**676:2a

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

Gunn, Ross (Am. sci.)
nuclear submarine **29:**613:2b
Gunn, Thom, *or* Thomas William Gunn (Br. poet) **5:**570:3a
Gunn diode (electronics)
description **18:**324:2a
Gunn effect **5:**570:3b
Gunn effect (electronics) **5:**570:3b
electronic oscillators **18:**342:1b
hot-electron effects **23:**676:1b
for a list of related subjects see PROPAEDIA: Section 125
Gunnar (Burgundian k.): *see* Gunther
Gunnar (Ice. hero)
depiction in Icelandic sagas **27:**12:1b
Gunnarsson, Gunnar (Ice. au.) **5:**571:1a
contribution to Icelandic literature **27:**20:2b
Gunnbjorn, Mount (mt., Green.)
physiography of Greenland **14:**33:2b
Gunnbjorns Fjeld (mt., Green.) **5:**571:1a
Gunnedah (N.S.W., Austr.) **5:**571:1a
gunnel (fish) **5:**571:1b
Gunnera chilensis (bot.)
description **5:**941:1a
Gunnera manicata (bot.)
description **5:**941:1b
Gunneraceae (bot.)
classification **5:**941:1a
gunnery
major ref. in The Technology of War **29:**547:1a
projectile motion **23:**815:1b, *illus.*
Gunnison (Colo., U.S.) **5:**571:1b
Gunnison National Forest (forest, Colo., U.S.)
location near Gunnison, Colorado **5:**571:1b
Gunnison River (riv., U.S.)
formation of Black Canyon **2:**253:1a
Gunnlaugr Leifsson (Ice. monk and hist.)
contribution to the kings' sagas **23:**124:2b
"Gunnlaugs saga ormstungu" (Ice. lit.)
classification of Icelanders' saga **23:**125:2a
Gunnlaugsson, Björn (Ice. au.)
contribution to Icelandic literature **27:**17:2a
gunny (fabric)
derivation from Corchorus **13:**722:1b
gunport
ship design **28:**761:1b; **29:**600:1b
gunpowder, *or* black powder (explosive) **5:**571:2a
contribution of Rodman **10:**132:2b
effect on
ballistics **23:**856:2b
European culture **25:**755:2b
military technology **28:**460:2a
warfare **29:**672:2b
history of weaponry **12:**538:2a
theory of spontaneous innovation **28:**458:2a
use in
alchemy **25:**77:2a
guns **5:**568:3b
police analysis of crime **25:**952:2a
rockets **10:**124:2b
for a list of related subjects see PROPAEDIA: Section 721
Gunpowder Plot (Eng. hist.) **5:**571:3a
role in history of England **29:**57:2b
role of
Catesby **2:**950:2b
Coke **3:**440:1a
Fawkes **4:**705:3a
Garnett **5:**128:2a
Shakespeare **27:**275:1b
gunsight **5:**572:1a
use of gyroscope **5:**596:1a
Guntekin, Resat Nuri (Tur. writ.) **5:**572:1b
Gunter, Edmund (Eng. math.) **5:**572:1b
development of
acre measurement standards **23:**787:1a
slide rule **3:**507:2b; **23:**616:2b
surveyor's chain **11:**414:3a; **23:**530:2a
Gunter's chain (meas. instru.): *see* surveyor's chain
Guntersville (Ala., U.S.) **5:**572:2a
Gunthamund (k. of the Vandals)
contribution to coinage **16:**537:2a
Gunther, *or* Guntharius, *or* Gundicar, *or* Gundicarius, *or* Gunnar, *or* Gundahar (Burgundian k.) **5:**572:2a
role in history of Burgundy **19:**529:2b
Günther (k. of Ger.) **5:**572:2b
Günther, Ignaz (Ger. sculp.) **5:**572:3a
contribution to Rococo style **27:**102:2b, *illus.* 103
Günther, Johann Christian (Ger. poet) **5:**572:3b
Gunther, John (Am. journ.) **5:**573:1a
Günther, Matthäus (Ger. art.)
contribution to German painting **25:**360:1b
Günther's disease (path.): *see* congenital erythropoietic porphyria
Guntram, *or* Gontran (k. of Burgundy) **5:**573:1b
Burgundian history **19:**530:1a
Childebert II **3:**209:2a
Chilperic I **3:**215:1a
Fredegund **4:**947:3b
French history **19:**450:2a, 451:1a, *maps* dSO, 451
Saint Gregory of Tours **5:**484:2b
"Guntram" (opera by Strauss)
discussed in biography **11:**309:3b
Wagnerian influence **24:**634:2b
Guntram the Rich (Eur. noble)
Habsburg ancestor **20:**515:1b
Guntur (dist., India)
major ref. in Guntur **5:**573:2a
Guntur (India) **5:**573:2a
Günz Glacial Stage **5:**573:2a
for a list of related subjects see PROPAEDIA: Section 243
Günz-Mindel Interglacial Stage **5:**573:2b
for a list of related subjects see PROPAEDIA: Section 243
Günzburg, David, Baron (Jewish Hebraist and community leader) **5:**573:2b
Günzburg, Horace, Baron (Jewish philan. and civil rights leader) **5:**573:3a
Günzburg, Joseph Yozel, Baron (Jewish banker) **5:**573:3b
Günzburg, Mordecai Aaron (Jewish au.): *see* Ginzberg, Mordecai Aaron
Guo Moruo, *or* Kuo K'ai-chen, *or* Kuo Mo-jo (Chin. schol.) **5:**574:1a
role in Creation Society **16:**238:2b
Guo Songdao (Chin. dipl.): *see* Kuo Sung-tao
Guo Xi (Chin. paint.): *see* Kuo Hsi
Guo Xiang (Chin. philos.): *see* Kuo Hsiang
Guo Ziyi (Chin. gen.): *see* Kuo Tzu-i
"guote Gêrhart, Der" (work by Rudolf von Ems)
discussed in biography **10:**232:1a
Gupila (Indian sage)
association with Hardwar **5:**700:2b
guppy, *or* Lebistes reticulatus, *or* Poecilia reticulata (fish) **5:**574:2a
major ref. in Fishes **19:**247:2b
Gupta, Krishna (Indian pol. leader)
role in history of India **21:**99:2a
Gupta dynasty (Indian dynasty) **5:**574:2b
major ref. in India **21:**42:2b
art
architecture **20:**590:2a; **27:**759:2a *passim to* 763:1a
drama **27:**726:1b
metalwork **17:**164:2a
painting **15:**746:2b
sculpture **15:**306:2b; **15:**745:2a; **27:**780:1b *passim to* 782:1b
history
Gujarat **21:**143:1b
Pakistan **9:**70:2a; **25:**397:2b
Patna **9:**199:1a
Vakataka alliance **12:**235:3b
philosophy **21:**183:1a
Gupta script **5:**574:2b
Indian scripts **6:**292:3b; **29:**1002:1a, *table*
alphabet **1:**294:1a
Sarada script **10:**445:3b
for a list of related subjects see PROPAEDIA: Section 514
Gur (people)
part of Togo's population **29:**927:2b
role in history of the Sudanic states **29:**818:1a
Gur (Iran): *see* Firuzabad
gur (unit of meas.)
Babylonian system of volume measurement **23:**786:1a
Gur-e amir (mausoleum, Samarkand, U.S.S.R.) **5:**574:3a
architecture **22:**94:1b, *illus.* Plate 6 fol. 76
Timur **11:**785:1b
Timurid dynasty **11:**785:2b
gur-khan (Mong. title)
election of Jamuka **19:**748:1a
Gur languages (Af. lang.): *see* Voltaic languages

Gurage (people) **5**:574:3a
Eastern Africa **17**:794:2a
for a list of related subjects see PROPAEDIA: Section 511
Gurage language
classification **4**:582:1b; **22**:743:2a
use in Ethiopia **17**:820:1b
Guran (archae. site, Iran)
Neolithic culture development **21**:863:1b
Gurdaspur (dist., India)
major ref. in Gurdaspur **5**:574:3b
Gurdaspur (India) **5**:574:3b
Gurdjieff, Georges Ivanovitch, *or* Georgy S. Georgiades (Greco-Arm. rel. leader) **5**:574:3b
Gurdon, John B. (Br. biol.)
nuclear transplantation **19**:719:2b
gurdwara (Sikh temple) **5**:575:1a
function in Sikhism **10**:800:1b; **27**:297:2a
reform movement of Akali **1**:185:1a
Gurevich, Mikhail (Russ. engin.)
development of the MiG fighter plane **8**:118:1b
Gurgan (Iran): *see* Gorgan
Gurgandzh, *or* Gurganj (anc. city, U.S.S.R.)
location **11**:569:3a
Gurgaon (dist., India)
major ref. in Gurgaon **5**:575:1b
Gurgaon, *or* Hidayatpur (India) **5**:575:1b
Gurgi (archae. site, India)
site of Indian temple architecture **27**:765:2b
Gurgum (Anatolian state)
role in Anatolian history **28**:908:1a, 908:2b
guri (lacquerwork)
Chinese lacquerwork **17**:652:1b
Guri Dam, *or* Embalse Raúl Leoni (res., Venez.) **5**:575:2a
Orinoco River **27**:712:2a, *map* 711
Venezuela **29**:486:1b, *map* 488
world dams *table* **3**:863
Guriev (obl. U.S.S.R.): *see* Guryev
Guriev (U.S.S.R.): *see* Guryev
Gurjara-Pratihara dynasty (Indian dynasty) **5**:575:2b
settlement in India **21**:43:2b
Gurjev (city and obl., U.S.S.R.): *see* Guryev
Gurkha, *or* Ghurkha (people)
capture of Almora **1**:289:3b
conflict with British **21**:86:1a
creation by Prithvi Narayan Shah **5**:575:3b
human resources of Nepal **24**:773:2b
recruitment from Gurung **5**:576:3b
Gurkha, *or* Gorkha (Nepal) **5**:575:3a
Gurkha dynasty (Nepal)
role in Nepal's history **24**:774:2b
Gurkhali language: *see* Nepali language
Gurko, Vasily Iosifovich (Russ. of.) **5**:575:3b
gurmata (Sikhism)
place in Sikh doctrine **1**:184:3b
Gurmukhi alphabet **5**:575:3b
invention by Angad **1**:399:1b
use in Punjabi language **9**:802:2a
for a list of related subjects see PROPAEDIA: Section 514
gurnard (fish): *see* sea robin
Gurney, Edmund (Br. psychol.)
music theories **24**:494:1a *passim to* 494:2b
Gurney, Elizabeth (Br. philan.): *see* Fry, Elizabeth
Gurney, Sir Goldsworthy (Br. inv.) **5**:576:1a
automobile history **28**:772:2a
Gurney, Joseph John (Br. minis.)
Friends history **26**:255:2b
Friends United Meeting **5**:11:1b
Gurney, Oliver Robert (Br. archae.)
ancient Anatolian studies **28**:905:2a
Gurney, R. W. (Am. phys.)
atomic studies **14**:376:1a
Gurneyite (rel. sect): *see* Friends, orthodox
Guro, *or* Gouro, *or* Kweni (people) **5**:576:1b
harmonic singing **13**:150:1a
for a list of related subjects see PROPAEDIA: Section 511
Gurob (Egy.)
archaeological find of Petrie **9**:342:1b
"Gurrelieder" (comp. by Schoenberg)
discussed in biography **10**:531:3a
Gurs (concentration camp, Fr.) **5**:576:2b
Gursel, Cemal (Tur. mil. leader)
role in military coup **28**:936:2a
guru (Hinduism) **5**:576:3a
Buddhist history **15**:298:1a
musical performance **24**:505:1a
prasada **9**:666:2b
religious education **26**:619:2a
Guru (Sikhism) **5**:576:2b
Aurangzeb's opposition **1**:704:2b
history **27**:294:2b
Guru ka langar (Sikhism)
promotion by Angad **1**:399:1b
Guru Rimpoche (Buddhist mystic): *see* Padmasambhava
Guru Sikhar (mt. peak, India)
location **8**:371:3a
Guruhuswa (hist. king., Af.): *see* Butua
gurukula (Hindu rel. group)
place in Hindu monasticism **26**:1039:1a
relationship to kul **7**:28:3a
Gurulugomi (Sinhalese writ.)
contribution to Sinhalese literature **27**:735:1b
Gurung (people) **5**:576:3b
population of Himalayas **14**:237:1b
for a list of related subjects see PROPAEDIA: Section 511
Gurwitsch, Aron (Lith.-U.S. philos.)
contribution to Phenomenology **25**:639:1a
Guryev, *or* Guriev, *or* Gurjev (obl., U.S.S.R.) **5**:577:1a
Guryev, *or* Guriev, *or* Gurjev (U.S.S.R.) **5**:577:1a
Gürzenich, *or* Festhaus (bldg., Cologne, W.Ger)
restoration **16**:569:1b
Gus-Khrustalny (U.S.S.R.) **5**:577:1a
Gusau (Nig.) **5**:577:1b
Gusevka (U.S.S.R.): *see* Novosibirsk
Gush, W. (art.)
portrait of Curwen *illus.* **3**:806
gusheh (mus.)
structure of Iranian music **3**:896:1b; **22**:68:2a
Gushnasp fire
Zoroastrianism **29**:1082:1b
Gusii (people) **5**:577:1b
place in East African Cultures **17**:797:2a, *map* 798
for a list of related subjects see PROPAEDIA: Section 511
gusla, *or* gusle (mus. instru.) **5**:577:2a
use in accompaniment **24**:664:1b
for a list of related subjects see PROPAEDIA: Section 624
guslar (Yugos. singers) **5**:577:2b
gusle (mus. instru.): *see* gusla
gust (meteorol.) **5**:577:3a
Gustaf Adolf (k. of Swed.): *see* Gustav VI Adolf
"Gustaf Vasa" (work by Henrik and Kellgren)
contributions in Swedish Enlightenment **11**:439:1a
Gustafson, Ralph Barker (Can. poet) **5**:577:3a
Gustafsson, Greta Lovisa (Swed. act.): *see* Garbo, Greta
gustation (biol.): *see* taste
gustatory receptor (anat.): *see* taste receptor
Gustav I Vasa, *or* Gustav Eriksson Vasa (k. of Swed.) **5**:578:1a
history of
Denmark **17**:236:1a
Helsinki **5**:820:2a
Sweden **11**:437:1a; **28**:343:1b
influence on Birkarlar **2**:233:1a
role in
Church of Sweden **11**:437:2a
Dacke War **3**:842:1a
Kalmar Union **11**:278:3b
Gustav II Adolf, *or* Gustavus Adolphus (k. of Swed.) **5**:578:2b
association with
Christian IV **3**:276:1b
Koniecpolski **6**:947:3b
Oxenstierna **9**:27:1b
Richelieu **10**:51:2a
Sigismund III Vasa **10**:795:3b
Tilly **11**:777:1a
Torstenson **11**:859:2b
Wallenstein **12**:471:1b
contribution to
Church of Sweden **11**:437:2b
warfare **29**:673:2b, *illus.* 674
articles of war **29**:708:2b
companies **3**:501:3a
drill techniques **4**:227:1b
leather gun **29**:547:2b
history of
Austria **14**:495:2a
France **19**:477:1b
Germany **20**:69:1b, 152:1a
Poland **25**:926:2a
Riga **10**:66:1b
Sweden **11**:437:1a; **28**:344:1a
Switzerland **28**:366:1b
role in
pillage of libraries **22**:970:2b
Thirty Years' War **7**:575:2b; **11**:711:2a; **18**:723:1b
Gustav III (k. of Swed.) **5**:580:2a
association with Vergennes **12**:317:2a
attitude toward Anjala League **1**:422:2a
influence on Swedish literature **27**:14:2a
patronage of Swedish Enlightenment **11**:439:1a
role in
history of Sweden **11**:437:1a; **28**:346:1b
Treaty of Abo **1**:34:3a
Gustav IV Adolf (k. of Swed.) **5**:580:2b
history of Sweden **28**:346:2a
relationship to
Adlersparre **1**:102:3a
Anckarsvärd **1**:379:1b
Gustav V, *or* Oscar Gustav Adolf (k. of Den.) **5**:580:3a
history of Sweden **28**:348:2b
Gustav VI Adolf, *or* Gustaf Adolf, *or* Oscar Fredrik Wilhelm Olaf Gustav Adolf (k. of Swed.) **5**:580:3b
Gustav-Adolf-Werk der Evangelischen Kirche Deutschland (rel. org.): *see* Gustavus Adolphus Union
Gustav Eriksson Vasa (k. of Swed.): *see* Gustav I Vasa
Gustav Line (Ger. mil.)
construction of fortifications **29**:586:2a
effect on international relations **21**:788:2a
"Gustav Vasa" (work by Strindberg)
discussed in biography **11**:320:2a
Gustav Vasa Bible (rel. canon)
place in Biblical literature **14**:769:1b
Gustavian Enlightenment (Swed. lit.): *see* Swedish Enlightenment
Gustavsberg (Swed.)
excellence of porcelain **17**:125:2a, *illus.*
Gustavus Adolphus (k. of Swed.): *see* Gustav II Adolf
Gustavus Adolphus Bible (rel. canon)
place in Biblical literature **14**:769:2a
Gustavus Adolphus Union, *or* Gustav-Adolf-Werk der Evangelischen Kirche Deutschland (rel. org.) **5**:581:1a
"Gustavus Vasa, the Deliverer of His Country," *or* "The Patriot" (work by Brooke)
discussed in biography **2**:550:1b
Guston, Philip (Am. paint.) **5**:581:1b
contribution to Abstract Expressionism **1**:42:1a
Güstrow (E.Ger.) **5**:581:2a
"gute Mensch von Setzuan, Der" (work by Brecht): *see* "Good Woman of Setzuan, The"
Gutenberg, Beno (Am. seismologist) **5**:581:2a
association with Richter **10**:55:2b
contribution to Richter scale **10**:56:1a
Gutenberg, Johannes, *or* Johannes Gensfleisch zur Laden (Ger. print.) **5**:581:2b
association with Fust **5**:61:1b
contribution to publishing **26**:457:2b, 462:2b; **28**:461:2a
Gutenberg Bible **5**:582:2a
printing press **9**:707:2b; **26**:70:2b, 93:2b
typography **26**:91:1b
rivalry with Coster **3**:666:2a
role in history of Europe **18**:744:1a
Gutenberg Bible, *or* Mazarin Bible, *or* Forty-two-line Bible **5**:582:2a
Gutenberg's role **5**:581:3b
publishing history **26**:462:2b, *illus.*
typography **2**:256:1b; **26**:93:2b, *illus.*
Gutenberg discontinuity (Earth sci.)
depth **19**:38:1b
Güterbock, Hans G. (Ger. schol.)
study of Anatolian languages **22**:608:2a
Guterman, Sophie (Ger. writ.): *see* La Roche, Sophie von
Gütersloh (W.Ger.) **5**:582:2a
Gütersloh, Albert Paris (Aus. au.)
German literature **20**:37:1a
Guthfrisson, Olaf (k. of Dublin)
role in "The Battle of Brunanburh" **1**:964:3a
Guthorm (k. of Den.): *see* Guthrum
Guthrie (Okla., U.S.) **5**:582:2b
location *map* **29**:158
Guthrie, Arlo (Am. singer)
relationship to Woody Guthrie **5**:583:1b
Guthrie, Edwin Ray (Am. psychol.) **5**:582:2b
views on learning **22**:887:1b
Guthrie, James (Br. art.)
portait of
Barnes *illus.* **1**:906
Botha *illus.* **2**:410
Guthrie, Jimmy (Scot. athlete) **5**:582:3a
Guthrie, Malcolm (Br. ling.)
contribution to African language classification **15**:647:2b; **22**:767:2b
Guthrie, William Tyrone (Br. dir.) **5**:582:3a
style of directing **28**:522:2b
theatre design **28**:594:2a
Guthrie, Woody, *or* Woodrow Wilson Guthrie (Am. singer) **5**:583:1a
association with McGhee **7**:623:3b
promotion by Lomax **7**:453:3b
Guthrum, *or* Godrum, *or* Guthorm, *or* Aethelstan, *or* Athelstan, *or* Ethelstan (k. of Den.) **5**:583:1b
association with Alfred **1**:259:3b
Guti (anc. Mesop. people) **5**:583:2a
Lagash **7**:99:2b
Mesopotamia **21**:916:2a, *map* 919
Sumer **11**:384:1b
Gutiérrez, Eulalio (Mex. gen.)
association with Zapata **12**:897:2b
Gutiérrez, Gustavo (Peruvian theol.)
contribution to liberation theology **7**:330:2b
Gutiérrez Nájera, Manuel (Mex. writ.) **5**:583:2b
contribution to Latin-American literature **22**:846:1a
Gutingi (W.Ger.): *see* Göttingen
Gutland, *or* Bon Pays (reg., Luxem.)
physiography of Luxembourg **7**:576:3b; **23**:355:1b
Gutob language, *or* Gadaba language **5**:583:2b
Gutoku Shinran (Japanese Buddhist philos.): *see* Shinran
Guto'r Glyn (Welsh poet) **5**:583:3a
contribution to Welsh literature **15**:629:2b
gutta balata (gum): *see* balata
gutta-percha (latex product) **5**:583:3a
sources

Euonymus **13**:762:1a
Sapotaceae **13**:718:2b
Urticales **13**:688:1b
Giitter, C. A. (Ger. inv.)
invention of Autoharp **1**:724:1a
Guttman, Louis (Am. psychol.)
research in psychological testing **26**:319:1b
Guttoveggio, Giuseppe (Am. comp.): *see* Creston, Paul
Gutziet method (chem.)
use in arsenic analysis **15**:988:1b
Gutzkow, Karl Ferdinand (Ger. poet: **5**:583:3a
role in Young Germany movement **12**:860:3b; **20**:33:2b
Guushi Khan (Mongol chieftain)
role in Tibetan history **16**:211:1a
support of Dalai Lama **15**:292:1a
Guven Partisi (Tur. pol. party): *see* Reliance Party
guwen (Chin. writing): *see* ku-wen
Guy, *or* Gui de Dampierre, *or* Guy of Dampierre, *or* Gwijde van Dampierre (count of Flanders) **5**:584:1a
Adenet le Roi's service **1**:96:3b
Flemish history **23**:358:2b
Philip IV's opposition **9**:370:3b
Guy, *or* Gui de Lusignan. *or* Guy de Lusignan, *or* Guy of Lusignan (k. of Jerusalem) **5**:584:1b
Crusades **16**:831:1b *passim to* 834:2a
Cyprus' history **16**:899:2b
Lusignan family **7**:570:1a
Raymond III's association **9**:965:3b
Richard I's support **10**:43:2b
Guy, Thomas (Br. philan.) **5**:584:2b
Guy II (count of Blois)
history of Blois **19**:528:1b
Guy II. *or* Gui de Spolète, *or* Guido di Spoleto *or* Guy of Spoleto (Holy Roman Emp.) **5**:584:2a
Arnulf's opposition **1**:582:3a
emperor *list* **6**:21
Italian history 22:189:1a
Guy de **Bigorre** (crusader)
member of Montfort family **8**:288:3b
Guy de **Bourgogne** (pope): *see* Calixtus II
Guy Geoffrey (duke of Aquitaine)
history of Gascony **19**:536:2a
Guy of Burgundy (pope): *see* Calixtus II
Guy of **Dampierre** (count of Flanders): see-Guy
Guy of Lusignan (k of Jerusalem) *tee* Guy
Guy of Spoleto (Holy Roman Emp) *see* Guy II
Guy of **Warwick** (Eng. hero) **5**:584:2a
Guyana **5**:584:3a
see BRITANNICA WORLD DATA for statistical information
major ref. in The Guianas **20**:490:1a, *map* 491
agriculture **5**:547:3a
irrigation and drainage **19**:108:2a
aluminum production *table* 8:i 59
customs and traditions **13**:363:1b, 369:1b
flag *illus.* Plate 5 fol. **4**:812
history **29**:495:1b
law **22**:937:2b
physical geography **27**:666:1b, *maps* 669. 695
jungles and rain forests **17**:1033:1a
population and demography **13**:363:1a
social issues **27**:363:1a
Guyane **Française** (dept.. Fr.): *see* French Guiana
Guyard. Marie, *or* Marie of the Incarnation (Fr. nun)
role in history of the Ursulines **12**:209:2a
Guyenne, *or* Guicnnc (hist. reg.. Fr.) **5**:585:3a
major ref. in France **19**:537:1b
French history **19**:461:2b, *map* 483
Hundred Years' War **6**:149:2a
see also Aquitaine
Guymon (Okla., U.S.) **5**:586:1a
location *mao* **29**:158
Guynemer. Georges-Marie (Fr. pilot) **5**:586:1a
use of aircraft armament **29**:619:1a
Guyon, Jeanne-Marie Bouvier de La Motte, Madame du Chesnoy, *or* Jeanne-Marie Bouvier de La Motte (Fr. mystic) **5**:586:1b
mysticism **16**:353:2a
Quietism **9**:858:3a
guyot, *or* tablemount (geol.) **5**:586:2a
description 25:149:1b
Pacific Ocean **25**:183:1a
result of volcanism **29**:532:1a
seamounts **10**:585:3b
for a list of related subjects see PROPAEDIA: Section 231
Guyot, A. H. (math.)
contribution to mathematical recreation **25**:2:2a
Guyot, Arnold **Henry** (Am. geol.) **5**:586:2b
mapping of Appalachian Mountains **24**:995:2b
Guyotat, **Pierre** (Fr. au.)
contribution to French literature **19**:581H:1a
Guys, Constantin (Fr. journ.)
contribution to caricature **15**:580:2b
"Guys and Dolls" (work by Runyon)
discussed in biography **10**:241:3b
treatment by Loesser **7**:443:2a
Güyük, *or* Kuyuk (Mongol emp.) **5**:586:3a
diplomatic mission of
Andrew of Lonjumel **1**:392:1a
Giovanni da Pian del Carpini **5**:278:3a
Guzelhisar (Tur.): *see* Aydin
Guzikov. Michal **Jozef** (Pol. mus.)
popularization of xylophone **12**:800:3a
Guzma, **Abimael** (Peruvian rev.)
leadership of Shining Path movement **10**:743:3a
Guzmán, Alonso Pérez de (Sp. adm.): *see* Medina-Sidonia, Alonso Pérez de Guzman, duque de
Guzmán, Antonio Leocadio (Venez. journ.)
Venezuelan history **29**:494:2a
Guzmán, Fernando de (Sp. expl.)
murder by Aguirre **1**:160:1a
Guzmán, Jacobo Arbenz (pres. of Guat.): *tee* Arbenz Guzman. Jacobo
Guzmán, Martin Luis (Mex. writ.) **5**:586:3a
Guzmán Blanco, Antonio (pres. of Venez.) **5**:586:3b
anticlericalism **1**:451:1a
Venezuelan history **29**:494:2b
"Guzmán de Alfarache" (work by Alemán): *see* "Spanish Rogue, The"
Guzmin family (Sp. nobility)
Spanish history **28**:37:2a
Guzmán Fernández, Silvestre Antonio (pres. of Dom.Rep.) **5**:587:1a
history of the Dominican Republic **29**:758:2b
Guzmán y Pimental, **Gaspar** (pr.min. of Sp.): *see* Olivares, Gaspar de Guzmán y Pimental. conde-duque de
Guzmania (bot.) **5**:587:2a
Gvadanyi, Jozsef (Hung. au.)
contribution to Hungarian literature **20**:746:2a
Gvozdena Vrata (gorge, Eur.): *see* Iron Gate
Gvozdev, **Mikhail** (Russ. expl.)
charting of Bering Strait **24**:1007:2b
Gvozdeva, Ostrova (isls., Bering Sea): *ree* Diomede Islands
Gnadar (Pak.) **5**:587:2b
purchase from Oman **13**:886:2a
Gnadar Bay, *or* Khalij-e Gavater (bay, Arabian Sea) **5**:587:2b
"Gwaith Dafydd ap **Edmwnd"** (works of Dafydd)
discussed in biography **3**:845:1a
"Gwaith Guto'r **Glyn"** (works of Guto'r Glyn)
discussed in biography **5**:583:3a
Gwalchmai ap **Meilyr** (Welsh poet) **5**:587:3a
contribution to Welsh literature **15**:629:1a
Gwalchmei (Celt. myth.)
comparison with Gawain **5**:154:2b
Gnalior (dist., India)
major ref. in Gwalior **5**:588:1a
Gnalior (India) **5**:587:3a
architecture **27**:765:1a, 770:2b, *illus* Plate 3 fol. 762
Gwanda (Zimb.) **5**:588:1a
Gwandu, *or* Gando (Nig.) **5**:588:1a
Gwangju (S. Kor.): *see* Kwangju
Gwawl (Celt. myth.)
relationship to Pwyll **9**:818:1b
"Gweithiau **Barddonol** Eben Fardd" (works of Fardd)
discussed in biography **4**:682:3b
"Gweledigaetheu y Bardd **Cwsc"** (work by Wynne)
discussed in biography **12**:789:1a
place in Welsh literature **15**:630:2a
Gnent (co.. U.K.) **5**:588:2a
early history 29:127:2a
gwersiou (poetic form) **5**:588:3a
place in Breton literature **15**:632:2a
"Gwersiou **Breiz-Izel"** (coll. by Luzel)
place in Breton literature **15**:632:1b
Gweru, *or* Gwelo (Zimb.) **5**:588:3a
Gwijde van **Dampierre** (count of Flanders): *see* Guy
Gninnett. Button (U.S. states.) **5**:588:3b
"Gwreans an Bys" (work by Jordan): *see* "Creation of the World. The"
Gnydion (Celt. deity)
relationship to
Don 4:170:1a
Lugus **7**:552:2b
Gwyn, **Nell,** *or* Eleanor Gwyn (Eng. act.) **5**:588:3b
performance of Dryden **4**:239:2a
Gwynedd (co., U.K.) **5**:589:1b
early history **29**:127:1b
Gnyr (penin., West Glamorgan, Wales): *see* Gowcr
Gyachung Kang 1 (peak. Himalayas) height **14**:234:2b, *map*
Gyalzing (India): *see* Gezing
Gyana Bhandar (library, Jaisalmer, India)
manuscript holdings **6**:474:2b
Gyandzha (U.S.S.R.): *ree* Kirovabad
Gyangtse (China): *tee* Chiang-tzu
Gyaring Hu (l. China) *see* Chaling Hu
Gyarmati, Andrea (Hung. athlete)
Olympic medals **5**:589:3a
Gyarmati, Dezso (Hung. athlete) **5**:589:3a
Gyavira, Saint (Ugan. St.)
execution by Mwanga **12**:106:2a
Gyda Peninsula, *or* Gydan Peninsula (penin., U.S.S.R.) **5**:589:3b
Gyeryong, **Mount** (mt., S.Kor.)
location and height **3**:303:2a
Gyges (k. of Lydia) **5**:589:3b
ancient Anatolia **28**:909:1b *passim to* 910:1b
ancient Greece **20**:247:2b, 259:1a
clectrum **4**:440:3a
Lydia **7**:585:2b
Mesopotamia **21**:929:2a
"Gyges and His Ring," *or* "Gyges und sein Ring" (work by Hebbel)
discussed in biography **5**:790:1a
place in German literature **20**:35:1a
Gylberde, William (Br. sci.): *see* Gilbert. William
Gyldenløve, Ulrik Frederick (gov. of Nor.)
administration **24**:1035:2a
"Gylfaginning" (Ice. lit.): *see* "Beguiling of Gylfi, The"
Gyliakian Series (paleon.) **5**:590:1a
Gylippus (Spartan gen.) **5**:590:1a
Gyllembourg-Ehrensvard, Thomasine (Dan. au.)
contribution to Danish literature **27**:17:1a
Gyllenborg, Gustaf Fredrik, Greve (Swed. poet) **5**:590:1b
contribution to Swedish literature 27:14:2a
Gyllensten, Lars Johan Wictor (Swed. au.) **5**:590:1b
Gyllenstierna, Johan, Greve (Swed. states.) **5**:590:2a
gymel (mus.) **5**:590:2b
harmony **24**:519:2a
for a list of related subjects see PROPAEDIA: Section 624
Gymir (Norse myth.)
relationship to Freyr **5**:6:2b
gymkhana (motor sport) **5**:590:2b
gymkhana (pageant)
origin in India **25**:295:1b
Gymmosomata (zool.)
classification **24**:320:1a
"Gymnadenia" (work by Undset): *see* "Wild Orchid, The"
Gymnarchidae (fish)
electrical organs 8:1034:1b
Gymnarchus (fish)
bioelectricity in swimming **18**:272:2a; **19**:231:2b
locomotion peculiarities **8**:1034:2a
Gymnarchus niloticus (fish)
breeding behaviour 8:1034:1b; **19**:231:1b
sensory adaptations **22**:992:1a
gymnasial class (anc. Egy. aristocracy)
status in ancient Egypt **18**:169:1a
gymnasium (athletics) **5**:590:3a
Antiochus' gymnasia **7**:608:3b
Gymnasium (Ger. educ.) **5**:590:2b
German educational system 18:120:2a
secondary education **10**:592:3b
teaching requirements **28**:434:1b
philosophy of education **25**:737:2b
gymnastics **5**:590:3b
Olympic champions *list* **8**:932
world championships *list* **11**:147
tee also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
gymnastics, modern rhythmic: *see* rhythmic sportive gymnastics
gymnemic acid (drug)
effect on sense of taste **27**:168:2b
Gymnocalycium (plant genus)
chin cactus varieties **3**:219:1a
Gymnocladus dioica: *see* Kentucky coffee tree
Gymnocorymbus ternetzi (fish): *rcc* black tetra
Gymnodinium (dinoflagellates) **5**:591:1b
/or a list of related subjects see PROPAEDIA: Section 313
Gymnodinium breve (dinoflagellates)
cause of red ude **9**:986:1a
poisonous effects **25**:902:2b. *table* 905; **26**:307:1b
Gymnodinium veneficum (dinoflagellates)
poisonous effects **26**:307:1b
gymnoecium (bot.)
structure of angiosperms **13**:626:2a
Gymnogyps californianus (bird): *see* California condor
Gymnolaemata (moss animals)
taxonomy of Bryozoa **24**:376:1b
Gymnophiona (amphibian): *see* caecilian
Gymnopithys bicolor: *see* bicolored antbird
gymnosomata (zool.)
diversity among snails *illus.* **24**:312
gymnosperm, *or* Gymnospermae (bot.) **20**:500:1b; **5**:591:1b
environment
desert **17**:1025:1a
forest **19**:409:1a
phylogeny
microfossil evidence **19**:819:2a
relation to Amentiferae **13**:697:1a
angiosperm **13**:625:2b, 627:1a
reproduction and growth **20**:427:2b *passim to* 435:1b
growth rings **25**:232:2a
ovule **9**:21:2a

seeds **26**:675:2b
sexual system 26661:2b
stem structure **11**:244:2a
for a lrst ofrelated subjects see PROPAEDIA: Section 313
gymnostome, *or* Gymnostomatida (Protozoan order) **5**:591:3b
characteristics **26**:315:2b
for a list of related subjects see PROPAEDIA: Section 313
Gymnote (submarine)
early submarine technology **29**:611:2a
Gymnothorax javanicus (zool.)
poisonous animals *illus.* Plate 4 fol. **25**:898, *table* 905
gymnotid eel, or Gymnotidae (zool.)
major ref. in Fishes **19**:239:1b
Gymnotoidei (fish): *see* knifefish
gymnure, *or* hairy hedgehog (mammal) **5**:592:1a
Gympie, *or* Nashville (Queens.. Austr.) **5**:592:1b
Gymreig, Yr Academi (Welsh org.): *see* Welsh Academy
gynandromorph (biol.): *see* sex mosaic
gynecological examination (med.) **5**:592:1b
diagnostic examinations **17**:251:1a
Papanicolaou's stain 9:125:2a
for a list of related subjects see PROPAEDIA: Section 423
gynecology (med.): *see* obstetrics and gynecology
pynecomastia (path.) **5**:592:2a
adolescent disorder **16**:20:2a
mammary glands **7**:752:3a
tor a list of related subjects see PROPAEDIA: Section 423
gynodioecy (bot.)
in Lamiales **13**:782:2b
gynoecium (plant structure)
component of flower 4845:1a
gynogenesis (biol.)
occurrence in nematodes **26**:687:1b
gyo (flower arrangement)
variation of lkenobo style **6**:255:1a
Gyōda (Japan) **5**:592:2b
Gyogy Ter (square. Balatonfured, Hung.)
medicinal springs **1**:823:2b
Gyoogyos (Hung.)
lignite mines **5**:905:2b
Gyongyosi. Istvan (Hung. poet)
contribution to Hungarian literature **20**:746:1b
Gyor, *or* Raab, *or* Arrabona (Hung.) **5**:592:2b
Gyor-Sopron (co., Hung.) **5**:592:3a
Gyorgy, Frater (Hung. card.): *see* Martinuzzi, Gyorgy
Gyoygyol (l., U.S.S.R.)
altitude **28**:1072:2b
Gypaetus barbatus (bird): *see* lammergeier
gypcrete, *or* gypcrust (geol.) **5**:592:3b
Gyphobierax angolensis (bird): *see* walm-nut vulture
Gyps fulvus (bird): *see* griffon vulture
"Gypsies, The," *or* **"Tsygany"** (poem by Pushkin)
discussed in biography **9**:813:3b
Gypsophila elegans (bot.)
characteristics **1**:771:3b
Gypsophila paniculata (bot.)
characteristics **1**:771:3b
gypsum, *or* gipsite, *or* satin spar, *or* selenite (min.) **5**:592:3b
major ref in Minerals and Rocks **24**:134:1b
comparison with brushite **24**:135:2b
composition of plaster of paris **9**:153:2a
deposits in Africa **13**:66:2a
formation of
solution caves **16**:746:1b
varved deposits **19**:775:1a
geochemical reaction at low temperatures and pressures 24:148:2b
leaching in soils **27**:495:2b
occurrence in
evaporite deposits *illus* 24242. 243
fresh waters **20**:789:1a
gypcrete **5**:592:3b
lakes **22**:547:2a
playas **16**:736:1b
sand dunes **16**:737:2b
structure and properties *table* **11**:368
sulfate minerals **11**:366:3b
use in
.Aegean civilizations **20**:233:1a
cement manufacture 3:19:2a;
13:11:2a
for a lrst of related subjects see PROPAEDIA: Section 214
see also under specific types. *e.g.*, alabaster
gypsum flower (geol.)
mineral deposition in solution caves 16749:1b
gypsum lath (bldg. material)
description 7:179:2b
gypsum wallboard (bldg. material)
type of wallboard **12**:470:1b
Gypsy, *or* Gipsy, *or* Rom (people) **5**:593:1b
Balkans **14**:569:2b
flamenco **4**:815:3b
nomadism **8**:753:1b
popular music 25:1023:1a
Spain **28**:8:2a
for a lrst of related subjects see PROPAEDIA: Section 511
"Gypsy, La" (ballet)
performance of Elssler **4**:464:1a
"Gypsy Ballads, The," *or* "Romancero gitano" (work by Garcia Lorca)
discussed in biography **5**:116:3a
influence on Spanish literature **28**:82:2b
"Gypsy Girl" (paint. by Hals)
history of painting *illus* Plate 15 fol. 25370
Gypsy language: *see* Romany language
gypsy moth, *or* Lymantria dispar (insect) **5**:594:1b
Lepidopteran larva *illus.* Plate 2 fol. **21**:650
sex pheromone **3**:687:3a; **14**:678:1a
for a list of related subjects see PROPAEDIA: Section 313
gyration (phys.)
occurrence in ring current **17**:551:1a
gyre (oceanography)
Arctic Ocean 149:1b
classification 25:140:2a
gyrfalcon, *or* Falco rusticolus (bird) **5**:594:2a
classification and description **4**:663:1a; 1542:1b
for a list of related subjects see PROPAEDIA: Section 313
gyrocompass, *or* gyroscopic compass (navig. instru.)
rnajor ref in Navigation **24**:759:1b, *illus.*
applications **5**:596:2a
development of compasses **3**:503:2a
invention by Sperry **11**:90:2a
Gyrocotylidea (flatworm)
taxonomy **19**:297:2b
gyroglider
design **1**:723:3a
gyromagnetic compass (instru.)
development of compasses **3**:503:2a
navigation importance **24**:759:1a
gyromagnetic ratio (phys.)
rnajor ref in Physical Principles and Concepts **25**:826:2a
Gyromitra (fungus genus): *see* false morel
Gyromitra brunnea (fungus)
description **3**:794:3a
Gyromitra esculenta (fungus): *see* false morel
gyroscope 5:594:2b
rnajor ref in Mechanics **23**:825:2a, *illus.* 826
studies by Sperry **11**:90:2b
use in
compasses **3**:503:2a
inertial guidance systems **6**:307:1b; **19**:47:1a
lasers **7**:172:1a
navigational instruments **24**:759:1a
torpedoes **11**:854:3b
gyroscopic compass (navig. instru.): *see* gyrocompass
gyrostabilizer
use in control of ship motion **5**:594:3a
gyrovertical gyroscope
categories of controlled gyroscope **5**:595:2a
"Gysbrecht van Aemstel" (work by Vondel)
performance in Schouwburg **10**:537:1a
Gythium (Gr.): *see* Yithion
Gyualafehervar (Rom.): *see* Alba Iulia
Gyula (Hung.)
food products **2**:54:3b
Gyulai, Franz, Graf von (Aus. gen.)
defeat by French at Magenta **7**:670:3a; **14**:507:1a
"Gyurkovics lanyok, A" (work by Herczeg)
discussed in biography **5**:868:1a

H

H (chem. element): *see* hydrogen
h (phys.): *see* Planck's constant
H Acid (chem.)
use in dye manufacture **21:**267:1a
h and Chi Persei (astron.)
luminosity function **19:**623:2a
stellar population **28:**206:1a
h-bar (phys.): *see* Dirac h
H-bomb (weapon): *see* thermonuclear bomb
h-cobordism theorem (math.)
in relation to manifolds **19:**994:1b
H-Y antigen
function in sex determination **19:**728:2a
H zone (anat.)
myofilament structure **24:**462:1a
H_2 blocking agent (pharm.)
drugs and drug action **17:**494:1a, 510:2a
HI region 5:909:1b
nebular emission lines **13:**596:2b
HII region 5:920:2a
cosmology **16:**772:2a
external galaxies **19:**616:1a
hydrogen ionization **25:**859:1b
nebular emission lines **13:**596:2b
for a list of related subjects see PROPAEDIA: Section 132
H2X (radar)
place in development of radar **23:**761:2a *passim to* 762:2b
Ha (people)
place in East African cultures **17:**797:2a, *rnap* 798
for a list of related subjects see PROPAEDIA: Section 511
Ha (chem. element): *see* hahnium
Ha Bac (prov.. Viet.) **5:**597:1b
Ha-er-pin (China): *see* Harbin
Ha Giang (Viet.) **5:**597:2a
Ha-la-mu-Ian, *or* Kara Muran (riv., As.)
drainage of Kunlun Mountain range **14:**242:2b
ha-Levi, Isaac ben Moses (Sp. philos.): *see* Duran, Profiat
ha-Levi, Élye ben Asher (Jewish au.): *see* Levita. Elijah
Ha Long, Vung (bay. Viet.)
inlets and grottoes **6:**31:3b
Ha-mi, *or* Hami, *or* Qomul (China) **5:**597:2a
location *map* **16:**38
Ha-mi Basin (basin, As.)
boundaries **14:**245:2b, *map* 246
Ha Nam Ninh (prov., Viet.) **5:**597:2b
Ha Son Binh (prov., Viet.) **5:**597:3a
Ha Tuyen (prov., Viet.) **5:**597:3b
Haabai Group (isls., Tonga): *see* Ha'apai Group
Haag, Den (Neth.): *see* Hague, The
Haag-Bolin, E. (Swed. paint.)
portrait of Soderblom *illus.* **10:**930
Haaibra Wahibra (k. of Egy.): *see* Apries
Haakon I Adalsteinsfostre, *or* Haakon the Good, *or* Håkon den Gode (k. of Nor.) **5:**597:3b
succession by Harald II Graycloak **24:**1033:2a
Haakon II Sigurdsson, *or* Haakon Broadshouldered, *or* Håkon Herdebreid (k. of Nor.) **5:**598:1a
conflict with Inge 1 6:314:1a
Haakon III Sverresson, *or* Håkon Sverresson (k. of Nor.) **5:**598:1a
Haakon IV Haakonsson, *or* Haakon the Old, *or* Håkon Håkonsson, *or* Håkon den Gamle (k. of Nor.) **5:**598:1b
role in
Icelandic history **20:**826:2a
Norwegian history 24:1034:1b
Haakon V Magnusson. *or* Haakon Magnusson the Elder. *or* Håkon Magnusson den Eldre (k. of Nor.) **5:**598:2a
role in Norwegian history **24:**1034:1b
Haakon VI Magnusson, *or* Haakon Magnusson the Younger, *or* Håkon Magnusson den Yngre (k. of Nor.) **5:**598:2b
establishment of Finnish suffrage rights **19:**176:1b
marriage to Margaret 1 **7:**833:2b
role in–
Danish history **17:**234:1a
Swedish history **28:**341:1a
Haakon VII (k. of Nor.) **5:**598:3a
role in Norwegian history **24:**1037:1b
succession by Olaf V **8:**904:2a
Haakon Broadshouldered (k. of Nor.): *see* Haakon II Sigurdsson
Haakon Magnusson the Elder (k of Nor.): *see* Haakon V Magnusson
Haakon Magnusson the Younger (k. of Nor.): *see* Haakon VI Magnusson
Haakon Sigurdsson, *or* Haakon the Great, *or* Håkon den Store (Nor. ruler) **5:**598:3b
contribution to coinage **16:**542:1a
defeat of Harald II **5:**693:1b
paganism in Norway **18:**901:2a
Haakon the Good (k. of Nor.): *see* Haakon I Adalsteinsfostre
Haakon the Great (k. of Nor.): *see* Haakon Sigurdsson
Haakon the Old (k. of Nor.): *see* Haakon IV Haakonsson
Haan, Meyer de (paint.)
role in Pont-Aven school **9:**597:3b
haangi (Maori oven)
place in Maori customs **7:**806:1a
Haanja (reg., U.S.S.R.) **5:**599:1a
Haanpaa, Pentti (Fin. au.)
short stories **4:**786:1a
Ha'apai Group, *or* Haabai Group (isls., Tonga) **5:**599:1a
Kingdom of Tonga **11:**840:2b
Haar, Alfred (Hung. math.)
contribution to group representation **13:**520:2b
Haar integral
major ref. in Analysis in Mathematics **13:**519:2b
Haar measure (math.)
examples **13:**520:1a
locally compact groups **13:**523:1b
topological groups **19:**986:1a
Haardt Mountains, *or* Hardt Mountains, *or* Pfalzer Wald (mts., W.Ger.) **5:**599:1b
"Ha'aretz" (Isr. news.) **5:**599:1b
Haaringh, Pieter (Du. auctioneer)
association with Rembrandt **26:**650:2a
Haarlem (Neth.) **5:**599:1b
association with
Noordholland **8:**756:3a
Randstad **9:**934:2b
significance in
Baroque period **25:**357:1a
growth of European commerce **18:**731:2a
history of the Low Countries **23:**320:1b *passim to* 325:1b
Haarlem, Pieter Claeszoon van (Du. paint.): *see* Claeszoon, Pieter
Haarlem Lake, *or* Haarlemmermeer (polder, Neth.) **5:**599:3a
incorporation into Noordholland **8:**756:3b
use by Haarlemmermeer **5:**599:3b
Haarlemmermeer (Neth.) **5:**599:3b
Haas, Ernst (Aus. phot.) **5:**599:3b
contribution to modern photography **25:**805:2a
Haas, Mary R. (Am. ling.)
classification of American Indian languages **22:**780:2b
Haas, Richard (Am. art.)
murals of trompe l'oeil **11:**941:3b
Haas, Walter A. (Am. businessman) **5:**600:1b
Haas family (Ger. craftsmen)
contribution to development of harpsichord **24:**675:2b
Haase, Hugo (Ger. pol.)
association with Ledebour **7:**233:1a
Haast, Sir John Francis Julius von, *or* Johann Franz Julius von Haast (Ger. geol.) **5:**600:2a
Haavikko. Paavo (Fin. au.) **5:**600:2a
modernism **4:**786:1b
Haba, Alois (Czech. comp.) **5:**600:2b
Habacuc. Book of (Old Testament): *see* Habakkuk, Book of
Habad (Hasidism) **5:**600:3a
role of Shneur Zalman **20:**549:1b
for a list of related subjects see PROPAEDIA: Section 826
Habakkuk (Eth. au.): *see* Enbaqom
Habakkuk (Heb. prophet)
contribution to Judaism **22:**409:1b
use of Jewish mythology **22:**471:1a
Habakkuk, Book of, *or* Book of Habacuc (Old Testament) **5:**600:3b
major ref. in Biblical Literature **14:**795:2a
for a list of related subjects see PROPAEDIA: Section 826
"Habakkuk and the Angel" (work by Bernini)
discussed in biography 2:152:3a
Habana, La (prov.. Cuba): *see* La Habana
Habana, La (Cuba): *see* Havana
Habana vieja, La (dist., Havana, Cuba): *see* Old Havana
Habara (India): *see* Howrah
Habash, George (Pal. pol. leader) **5:**601:1a
establishment of Popular Front for the Liberation of Palestine **9:**611:1b
Habashat (people)
role in history of Ethiopia **17:**823:1a
Habbaniyah, Hawr al-, *or* Lake Habbanivah (l., Iraq) **5:**601:1b
feature of the Tigris-Euphrates River System **14:**263:1a, *illus.* 262
Habbie Simson stanza: *see* Standart Habbie
Habbus (caliph of Granada)
association with Samuel ha-Nagid **10:**382:3a
Habdalah (Jewish ceremony): *see* Havdala
habeas corpus (common law) **5:**601:1b
legality of warrant **12:**499:2a
Habeas Corpus Act (1679, Eng.)
codification **5:**601:2a
suspension policies of Pitt, the Younger **9:**479:3a
Habenaria (bot.)
characteristics **13:**807:2b, 809:2a
rein orchids 9:1009:1b
Habeneck, François-Antoine (Fr. mus.) **5:**601:2b
Haber, Fritz (Ger. chem.) **5:**601:3a
association with Fridericiana **6:**745:1a
contribution to
chemical industry **21:**255:1b
Haber-Bosch process **5:**602:1b
Haber-Bosch process, *or* Haber ammonia process. *or* synthetic ammonia process (chem.) **5:**602:1b
major ref in Chemical Elements **15:**985:2b
ammonia production **1:**345:3b
catalytic reactions **15:**1057:2b, 1059:1b
conversion of nitrogen **8:**728:2a
research by Haber **5:**602:1a; **21:**255:1b
Haberlandt, Gottlieb (Aus. bot.) **5:**602:2a
Haberlandt, Ludwig (Aus. physiol.)
research on birth control **15:**114:1b
Haberler, Gottfried von (Am. econ., writ., and educ.) **5:**602:2b
Habermas, Jiirgen (Ger. sociol.)
study of social movements **16:**565:2b
"Habib al-Siyar" (work by Khwandamir)
discussed in biography **6:**847:3a
Habibollah Khan (amir of Afg.) **5:**602:2b
major ref in Afghanistan **13:**38:1a
opposition to Anglo-Russian convention of 1907 **21:**96:2b
Habilitation award (Ger. educ. award)
place in German higher education **18:**2:2a
Habima, *or* Habimah (Heb. thea. Co.) **5:**602:3a
Habiru (people): *see* Hapiru
habit (crystall.)
characteristics of igneous rocks **24:**205:1b
place in mineral morphology **24:**129:2a
habit (psych.) **5:**602:3b
for lists of related subjects see PROPAEDIA: Sections 342; 431
habit (rel. dress)
symbolic identification **26:**876:1b
"Habitant, The" (work by Drummond)
discussed in biography **4:**235:3a
habitat (biol.) **5:**603:1a
animal communication **14:**696:2b
ecosystem classification **17:**1000:1a
environments
coastal zones **17:**996:1a *passim to* 998:1b
desert **17:**1023:2b
rain forest **17:**1032:2b
occupants
echinoderms **17:**888:2a
lizards **26:**754:1a
Neanderthal Man **18:**965:1b
salamanders **13:**428:2a
selection **14:**704:2b
Habitat (bldg., Montreal, Can.)
design by Safdie **10:**296:1a
use of box system **15:**344:2b
habitat niche (ecology)
description **8:**680:3a
habitat resistance (biol.)
restriction of biotic potential **2:**228:1a
habitation name
study in toponymy **11:**849:1b
"Habitu Religionis Christianae ad Vitam Civilem, De" (work by Pufendorf)
discussed in biography **9:**789:2a
habitual offender (criminology) **5:**603:1a
theories of punishment **16:**808:2a
for a list of related subjects see PROPAEDIA: Section 522
habituation (behaviour) **5:**603:1b
major ref. in Learning, Animal **22:**872:1a
influence of experience **14:**630:1a
place in
attention theories **14:**383:1b
drug usage **13:**231:2b
learning theory **22:**886:1b
for a list of related subjects see PROPAEDIA: Section 342
"Håblose slaegter" (novel by Bang)
discussed in biography **1:**865:3a
"Haboku-sansui" (scroll by Sesshu)
discussed in biography **10:**658:1b
haboob (wind storm, Af.) **5:**603:1b
climatology of Nile River **13:**123:2a
for a list of related subjects see PROPAEDIA: Section 223
Habrobracon (wasp)
use in aging process research **20:**481:1a
Habsburg, House of, *or* House of Austria, *or* House of Hapsburg (Eur. dynasty) **20:**515:1b; **5:**603:2a
Holy Roman emperors *list* **6:**21
kings of Portugal *list* **9:**633
kings of Spain *list* **11:**65
role in history of
Austria **1:**720:1a; **14:**492:2a
Austria-Hungary **1:**720:1b
Austrian Succession War **1:**721:1b
Vienna **29:**513:2b
Balkans **14:**578:2b
Bohemia and Czechoslovakia **16:**919:2b *passim to* 924:1b
Europe **18:**741:1a

France **19:**472:2a *passim to* 504:2a
Artois **19:**526:1b
Burgundy **19:**531:2b
Lorraine **19:**541:1b
Thirty Years' War **18:**722:2b
Valois dynasty **12:**250:3a
Germany **5:**217:3b; **20:**56:1a *passim to* 82:2a
Bavaria **20:**136:2b
Swabia 20:176:2b
Hungary **20:**760:1a *passim to* 765:2a
Wesselényi Conspiracy **12:**586:1a
Italy **22:**217:1b
Naples, Kingdom of **8:**509:1a
Sicily **22:**270:1a
Tuscany **22:**253:1b *passim to* 253:2b
Low Countries **23:**322:1b *passim to* 351:1b
Ottoman Empire **28:**922:2a *passim to* 926:2b
Silesia 20:173:1b
Spain **28:**42:1a *passim to* 45:2a
Madrid **23:**376:2a
Switzerland **28:**362:1a
Aarau **1:**3:3b
Kyburg **7:**56:3b
Morgarten Battle **8:**323:2a
Nafels Battle **8:**478:3b
Sempach Battle **10:**628:2b
Solothurn **10:**952:3a
Zug **12:**939:2b
role of
Beust **2:**179:1b
Casimir IV **2:**922:1a
Charles V **3:**109:3a
Engadin **4:**493:3a
Ferdinand II **4:**731:2b
Fischer von Erlach **4:**796:2a
Frederick II **19:**560:1b
Frederick III **4:**954:2a
Frederick William **4:**958:3a
Frederick William IV **4:**960:3b
Leopold I **7:**284:2a
Louis IV **7:**505:2b
Louis XIV **7:**500:2a
Maria Theresa **7:**840:2a
Matthias I **7:**947:1b
Maximilian I **7:**965:2a
Metternich **8:**75:3b
Richelieu **10:**50:3a
Wallenstein **12:**470:3a
succession governed by Pragmatic Sanction of Emperor Charles VI **9:**661:3a
use of archduke title **1:**526:3b
see also individual members by name

Habshi (slaves in India) **5:**603:2b
habsiyah (lit.)
Islamic poetry **22:**55:1a
Habuk Wiryesong (anc. city. Kor.)
history of Seoul **27:**224:1b
Habur Nehri (riv., Tur. and Syr.): *see* Khabur River
"Hace tiempos" (work by Carrasquilla)
discussed in biography **2:**896:3b
"Hacednr, El" (work by Borges): *see* "Dreamtigers"
hacendadn (landowners, C.Am. and S.Am.)
role in hacienda system **5:**604:1a
hacha (Meso-Am. archae.)
Meso-American culture **13:**402:1b, *illus.*
Hacha, Emil (Czech. pol.)
role in Czech history **16:**925:2b
Hachette (publ. co.)
association with Emile Zola **12:**928:1b
Hachette, Louis-Christophe-François (Fr. publ.) **5:**603:2b
Hachijo-jima (is.. Japan)
Japanese dialects **22:**751:1a
Hachijūrō (Japanese pol.): *see* Maebara Issei
Hachiman (Japanese leg. fig.) **5:**603:3a
relationship to Jingu Kōgō **6:**554:3a
see also Ojin
Hachinohe (Japan) **5:**603:3b
Hachiōji (Japan) **5:**603:3b
Hachiro Motoyasu (Japanese No dram.): *see* Komparu Zempo
"Hachisu no tsuyu" (work by Ryokan)
discussed in biography **10:**272:1b
Hacho, Mount, *or* Mount Acho (mt., Ceura, Sp.)
physiography of Strait of Gibraltar **5:**253:2a; **5:**253:3b
hachure (canog.)
mapping symbols **23:**524:1a
Haci Halife (Tur. schol.): *see* Katip Celebi
"Hacia otra Espaiia" (work by Maeztu y Wbitney)
discussed in biography **7:**665:2a
hacienda (estate) **5:**604:1a
importance to Spanish colonies **22:**822:1a
Mexican land reform issue **22:**562:1a
South American socioeconomic systems **16:**886:2b; **27:**694:2a
Ecuador 1731037:2b
Peru **25:**510:1a
Hacilar (anc. site, Tur.)
discoveries in Anatolian Neolithic and Chalcolitbic **28:**900:2b
evidence of Anatolian religions **24:**91:2a
hackberry, *or* Celtis (tree) **5:**604:1a
fruit characteristics **12:**210:1a
for a list of related subjects see PROPAEDIA: Section 313
hackbut (weapon): *see* harquebus
"Hackenfeller's Ape" (work by Brophy)
discussed in biography **2:**553:3a
Hackensack, *or* New Barbadoes (N.J., U.S.) **5:**604:1b
Hackenschmidt, George (Russ.-Br. athlete) **5:**604:2a
contribution to
weight lifting **12:**559:3b
wrestling **12:**769:2b
Hackett, James Henry (Am. act.) **5:**604:2b
hackmatack: *see* tamarack
Hackney (boro., Gtr. Lon., U.K.) **5:**604:3a
Hackney (breed of horse) **5:**604:3a
description and use 19:142:1a; **20:**707:2b
ckney coach 5:604:3b
uses **28:**756:1b
Hackney pony 5:604:3b
see also Hackney
hacksaw (tool)
description and use **10:**487:1a
Had (god): *see* Hadad
Hadad (people): *see* Danoa
Hadad, *or* Had. *or* Hadda, *or* Haddu (god) **5:**605:1a
Aramaean deities **1:**516:2a
worship **24:**75:2a, *illus.*
see also Adad
hadada ibis, *or* hadada, *or* Hagedashia hagedash (bird)
characteristics 6:215:2a
vocalization 1537:1b
hadal zone, *or* hadal realm (oceanography)
deposition of sediments **24:**224:2b
Hadamard, Jacques-Salomon (Fr. math.) **5:**605:1b
contributions to philosophy of science 25672:1b
Hadang language: *see* Sedang language
Hadano, *or* Hatano (Japan) **5:**605:2a
Hadar (soc. class, Alg.)
population of Tlemcen **11:**810:1a
Hadar remains (hominid remains) **5:**605:2b
description **18:**944:2b, 950:1a
for a list of related subjects see PROPAEDIA: Section 411
Hadassah, Synagogue of the (synagogue, Jerusalem)
Chagall's stained glass *illus.* Plate 20 fol. **17:**204
Hadassah (Am. org.)
establishment by Szold **11:**475:3a
Hadassah Medical Center, *or* Hebrew University Medical Center (inst., Jerusalem)
description **22:**359:1a, *map* 357
hadd (Islamic law)
definition of crime **16:**809:1b
Hadd, al- (Bahr.)
relationship to Jazirat al-Muharraq **8:**400:3b
Hadda (god): *see* Hadad
"Hadda Padda" (play by Kamban)
discussed in biography **6:**701:2a
Haddad (people): *see* Danoa
Haddad, Malek (Alg. poet) **5:**605:3a
Haddawah (Sufi order)
Islamic mysticism **22:**23:2b
Haddehy (Dan. medieval trade centre): *see* Hedeby
Hadden, Briton (Am. publ.)
role in magazine publishing history **26:**487:2b
Haddington (East Lothian, U.K.) **5:**605:3a
location *map* **29:**4
haddock, *or* Melanogrammus aeglefinus (fish) **5:**605:3b
major ref in Fishes **19:**244:2b, *illus.* 246
edible marine fish **19:**280:1b, *table*
Haddon, Alfred Cort (Br. anthro.) **5:**605:3b
Haddou, Elizabeth (Am. lit. fig.)
association with Haddonfield, New Jersey **5:**606:1a
Haddonfield (boro., N.J., U.S.) **5:**606:1a
Haddu (god): *see* Hadad
Hadejia (Nig.) **5:**606:1b
Hadeland glass
design **17:**213:1b
Haden, Sir Francis Seymour (Eng. art.)
place in history of printmaking **26:**129:2b
Hadendoa (people)
origin of the term "Furry-Wuzzy" **5:**64:1a
Hader. Ernst (art.)
portrait of
Hofmann *illus.* **5:**968
Stifter *illus.* **11:**269
Hadera (Isr.) **5:**606:2a
archaeology in the Plain of Sharon **10:**703:3b
location *rnap* **22:**135
Hadera, Nahal, *or* Nahr Mufjir (riv., Isr.)
effect on Hadera **5:**606:2a
location *map* 22:135
Haderslev (Den.) **5:**606:2b
Hades, *or* Aïdes, *or* Pluto, *or* Pluton (Gr. deity) **5:**606:2b
association with Persephone **9:**307:1b
role in
Eleusinian mysreries **24:**702:2b
Greek mythology of seasons **18:**918:1a
see also Dis Pater
Hades (Gr. myth.)
association with
Sisyphus **10:**848:2a
Tantalus **11:**547:2b
see also Tartarus
"Hades abducting Persephone" (Gr. mural)
development of Greek painting *illus.* **25:**346
Hadfield, Sir Robert Ahhott, Baronet (Br. met.! **5:**606:3b
Hadfield steel (met.)
high hardness properties **21:**387:1a
Hadhoxt Nask (Zor. text): *see* Hadokht Nask
Hadhramaut (anc. king.. Arab.): *see* Hadramawt
Hadhramaut, *or* Hadramout, *or* Hadramawt, *or* al-Muhafazah al-Khamisah (governorate, Yem. [Aden]) **5:**607:1a
major ref: in Arabia **13:**899:2b *passim to* 903:1b
inclusion in Qu'aiti Sultanate **9:**838:3a
physiography **13:**870:1a; **14:**249:2b, *map*
Hadhramaut, Wadi, *or* Wadi Hadramawt (riv., Yem. [Aden])
major ref. in Arabia **13:**899:2a *passim to* 902:1a
physiography of Hadhramaut governorate **5:**607:1a
Hadi, al, *or* al-Hadi Ila al-Haqq, *or* Musa al-Hadi ('Abbasid caliph) **5:**607:1b
opposition to Barmakids **1:**902:1a
rivalry with Harun ar-Rashid **5:**731:1b
Hadi, Sayyid Shaykh bin Ahmad, al- (Malay. writ.) **5:**607:1b
Hadimu (people)
part of Tanzania's population **12:**895:3b; **17:**850:2b
"Hadiqat al-haqiqah wa shari'at at-tariqah" (work by Sana'i): *see* "Enclosed Garden of Truth, The"
Hadith, *or* hadit (Islam) **5:**607:2a
major ref in Islam **22:**10:2a
acceptance by Shafi'iyah **10:**685:1a; 22:113:2b
compilation **22:**51:1b; 111:1b
Bukhari **2:**615:1a
Ibn Kathir **6:**222:1b
Muslim ibn al-Hajjaj **8:**450:2a
Tirmidhi **11:**795:1b
influence on
dress **26:**879:2b
education **26:**622:2b
Islamic theological and philosophical development **17:**402:1a; **22:**14:1b
opposition of Malikiyah **7:**737:1a
portrayal of ad-Daiial **3:**852:3a
significance in
exegesis of at-Tabari **11:**480:1b
Islamic historiography **20:**627:2a
Islamic law **22:**32:1b
Islamic religion **1:**276:1a
Qur'anic interpretation **22:**9:2a
source of Islamic social and doctrinal views **22:**5:2a
study by Ahmad ibn Hanbal **1:**163:3a
for a list of related subjects see PROPAEDIA: Section 551
badith classification science (Islam): *see* 'ilm al-hadith
hadj (Islam): *see* hajj
Hadj Omar ibn Sa'id Tal, el- (Tukulor leader): *see* 'Umar Tal
hadjdj (Islam): *see* hajj
Hadjeray (people)
demography of Chad **29:**855:2a
Hadji Agus Salim (Indon. rel. leader): *see* Agus Salim, Hadji
Hadlee, Richard John (N.Z. athlete): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Hadley, Arthur T. (Br. ed.)
contribution to "Encyclopædia Britannica" 4488:1a
Hadley, George (Br. phys. and meteorol.) **5:**607:3a
Hadley, Henry Kimball (Am. comp.) **5:**607:3a
Hadley, James (Br. inv.)
rivalry with Godfrey **5:**324:3a
Hadley, John (Br. math.) **5:**607:3b
contribution to navigational technology **24:**753:1b
Hadley cell (meteorol.) **5:**608:1a
description by Hadley **5:**607:3a
relation to
tricellular theory **11:**919:3b
wind circulation **12:**696:2b; *illus.* **16:**467
for lists of related subjects see PROPAEDIA: Sections 221; 223
Hadley Rille (lunar feature)
Apollo 15 visit **10:**75:2b; 564:1a
rock samples **27:**548:2b
Hadokht Nask. *or* Hadhoxt Nask (Zor. text)
place in Zoroastrianism **29:**1080:2a
similarities to Scythian religion **24:**88:1a, 90:1a
Hadr, al- (anc. city, Iraq): *see* Hatra
Hadramawt, *or* Hadhramaut (snc. king., Arab.) **5:**608:1b
major ref: in Arabia **13:**874:1b,

rnap 872
incorporation in Saba' **10**:278:1b
Hadramawt (governorate. Yem. [Aden]): *see* Hadhramaut
Hadramawt, Wadi (riv., Yem. [Aden]): *see* Hadhramaut, Wadi
Hadramawtian dialect
South Arabic language **11**:38:1b
Hadramout (governorate. Yem. [Aden]): *see* Hadhramaut
Hadranon, *or* Hadranum (It.): see Adrano
Hadrat Mirza Bashir-ad-Din Mahmud **Ahmad** (Muslim ruler)
leadership of Ahmadiyah **1**:166:1a
Hadria (It.): *see* Adria
Hadrian. *or* Adrian, *or* Caesar Trajanus Hadrianus Augustus, *or* Publius Aelius Hadrianus (Roman emp.) **5**:608:1b
association with
Antinoüs **1**:458:2b
Antoninus Pius **1**:466:3b
Bar Kokhba **1**:881:1a
Florus **4**:843:2a
Juvenal **6**:667:2b
Marcus Aurelius **7**:828:2a
Plotina **9**:523:2b
Trajan **11**:891:2b
Verus **12**:333:1a
contribution to
architecture **26**:995:2b
law **22**:919:1b
transportation **28**:855:2b
depiction in sculpture **27**:76:2a
emperor *list* 10:153
reign **20**:341:2b
role in history of
Antinoöpolis **1**:458:2b
Athens **14**:304:1a
Greece **20**:303:1b; **20**:378:2a
Jerusalem **22**:359A:1b
Mesopotamia **21**:939:2a
Osrocne 8:1030:3b
North Africa **24**:910:1b
Palestine **22**:416:1b
Persia **21**:881:1a
Spain **28**:20:2b
tomb **26**:989:2a
villa at Tivoli **11**:807:3a, *illus.*
"Hadrian the Seventh" (work by Rolfe)
discussed in brography **10**:145:2a
Hadrianeum (mausoleum. Rome, It.): *see* Castel Sant'Angelo
Hadrianople (Tur.): *see* Edirne
Hadriauopolis, Battle of (anc. Rome): *see* Adrianople, Battle of
Hadrian's Villa (villa, Tivoli, It.) **5**:609:3b
major ref. in History of Western Architecture **13**:969:1b, *illus.* 970
descriptron **12**:369:2b
Hadrian's **Wall** (Roman wall. U.K.) **5**:610:1a
location *map* **29**:4
place in history of
Britain **29**:25:2a, *rnap* 24
fortifications **29**:582:1b
military engineering **29**:696:2b
Roman Empire **20**:342:1a
Scotland **29**:114:1a
hadron (phys.) **5**:610:1b
major ref. in Subatomic Particles **28**:254:2a *passim to* 259:1b, *table* 255
place in conservation laws **25**:818:2a, *table*
quarks **11**:341:3b
fur a list of subjects see PROPAEDIA: Section 112
Hadrosaurus (zool.)
body plan *illus.* **26**:745
Hadrumetum, *or* Susah, *or* Sousse, *or* Justinianopolis (Tun.) **5**:610:*related*
Hadur Shu'**ayb** (mt., Yem. [San'a'])
Arabian Desert physiography **14**:248:2a, *map* 249
description **13**:870:1a
Hadyn, Franz Joseph (Aus. mus.)
influence on Mozart **24**:446:1b
Hadza (people)
construction of dwellings 13:158:1b
Hadza language. *or* Hatsa language (Af.)
African click languages **22**:776:2a
Hadzapi (people)
comparison with Stone Age hunting and gathering communities **17**:806:2a
haeccitas (philos.)
philosophy of Duns Scotus **25**:755:1a
Haeckel, **Ernst Heinrich** (Ger. embryologist) **5**:610:2a
biogenetic law **2**:221:2b
classification of protist **9**:741:3a
contribution to philosophy of science **25**:662:1a *passim to* 665:2a
theory of
animal phylogeny **9**:412:1a
biological classification **14**:940:2b
Homo Erectus **18**:952:1a
materialism **25**:632:2a
recapitulation **14**:964:1a
Haedo, **Cuchilla** de (hill range. Urug.) **5**:611:1a
Haein-sa (temple. S.Kor.)
location **7**:58:3a, *illus.*
Haeju (N. Kor.) **5**:611:1a
haekeum (Kor. mus. instru.)
music of Korea **17**:701:1a
haemangioma (path.): *see* hemangioma
Haemanthus (bot.): *see* Cape tulip
"Haemastaticks" (work by Hales)
discussed in biography **5**:632:3a
haematite (min.): *see* hematite
haematocrit (med. analysis): *see* hematocrit
haematology (med. sci.): *see* hematology
Haematomyzus elephantis (louse): *see* elephant louse
Haematopus (bird genus): *see* oystercatcher
Haematopus ostralegus (bird): *see* European oystercatcher
Haematospiza sipahi (bird): *see* scarlet finch
haematoxylin (dye): *see* logwood
Haematoxylon **campechianum** (tree): *see* logwood
haematuria (path.): *see* hematuria
haemochromatosis (path.): *see* hemochromatosis
haemochromogen (physiol.): *see* hemochromogen
haemoglohin (physiol.): *see* hemoglobin
haemoglobinopathy (path.): *see* hemoglobinopathy
haemolysis (physiol.): *see* hemolysis
Haemon (Gr. myth.)
role in Antigone legend **1**:452:2a
haemophilia (path.): *see* hemophilia
Haemophilus (bacteria genus) **5**:611:1b
human respirator) system infections **26**:793:2b
.for a list of related subjects see PROPAEDIA: Section 313
Haemophilus ducreyi (biol.): *see* Ducrey's bacillus
Haemophilus iufluenzae (biol.)
infectious diseases **21**:528:2b *passim to* 539:1a. 543:1a
Haemophilus parainfluenzae (biol.)
nutritional requirements **25**:54:1b
haemorrhoid (path.): *see* hemorrhoid
haemothorax (path.): *see* hemothorax
Haemstede, Adrian (Du. cler.)
defense by Aconio **1**:66:1b
Haemulon (fish genus)
characteristics **5**:524:3b
Haemulon album (fish): *see* margate
Haemus Mountains (mts., Eur.): *see* Balkan Mountains
Haenlein, Paul (Ger. engin.)
development of airships **1**:179:3a; **28**:823:2b
Haerbin (China): *see* Harbin
Haey (is.. Orkney Isls., U.K.): *see* Hoy
"Hafblik" (work by Benediktsson)
discussed in biography **2**:97:3a
Hafez, *or* Hafiz, *or* Mohammad Shams od-Din Hafez (Pers. au.) **5**:611:2a
contribution to
ghazal **5**:235:2b
Islamic poetry **21**:893:1b; **22**:57:1a
tomb at Shiraz **10**:749:1a
Hafiz (Pers. poet): *see* Hafez
Hafiz-i Ahru, *or* 'Abd Allah ibn Lutf Allah ibn 'Abd ar-Rashid al-Bihdadrni Hafiz-i Abru (Pers. hist.) 5:611:2b
Hafiz Ibrahim, Muhammad (Egy. poet)
contribution to Islamic literature **22**:61:2a
Hafiz Rahmat Khan (Indian leader)
establishment of Pilibhit **9**:442:3a
hafiza (dance)
culture of Kashmir **27**:757:2a
Haflinger (horse)
use as work horse **20**:708:1a
Hafnarfjordhur (Ice.) **5**:611:3a
Hafuer ware, *or* Hafncrgeschirr (pottery) **5**:611:3b
early stoneware of Germany **17**:117:1a
hafnium, *or* Hf (chem. element) **5**:612:1a
major ref. in Chemical Elements **15**:1013:2b. *tables* 1006
abundances of the elements *table* **15**:940
atomic weight *table* **1**:678
discovery by Hevesy **5**:905:2b
periodic table of the elements *illus.* **15**:952
structure and properties
composition of isotopes *table* **14**:347
lanthanide contraction 7:153:1a
for a list of related subjects see PROPAEDIA: Section 121
Hafren (riv., U.K.): *see* Severn
Hafrsfjord, Battle of (Nor. hist.)
effect on history of Norway 24:1033:2a
role of Harald 1 **5**:693:1a
Hafsid dynasty, *or* Banu Hafs (Berber dynasty) **5**:612:1b
major ref in North Africa **24**:917:2b, *illus* 918
relations with Marinids **1**:43:3b; **7**:851:1b
Hafstein. Hannes (Ice. states. and poet) **5**:612:2a
"Haft Awrang" (poetry by Jami)
discussed in biography **6**:490:3a
Haftarah, *or* Haftara, *or* Haphtarah. *or* Haftorah, *or* Haphtorah. *or* Haftarot, *or* Haftaroth, *or* Haftarahs (Judaism) **5**:612:2b
for a list of related subjects see PROPAEDIA: Section 826
hafting (tool making)
significance in hand tool development **28**:715:2a, *illus.* 720
use in
Melanesian tool design **25**:257:2a
prehistoric Africa **13**:76:2a
Haftorah (Judaism): *see* Haftarah
hag (Eur. folklore) **5**:612:2b
hag ha-asif (Judaism)
festival of Sukkoth **11**:362:3a
Hag **ha-Matzot** (Judaism): *see* Passover
Hag ha-Qazir (Judaism): *see* Shabuoth
hag ha-sukkot (Judaism)
festival of Sukkoth **11**:362:3a
hag moth, *or* Phobetron pithecium (insect)
slug caterpillar moths **10**:885:1b
Hag Shavuot (Judaism): *see* Shabuoth
Hagalín, Gudmundur **Gíslason** (Ice. writ.) **5**:612:3a
contribution to Icelandic literature **27**:20:2b
Haganah (Zionist mil. org.) **5**:612:3a
caprure of Tibenas **11**:753:3b
establishment by Jabotinsky **6**:452:2a
role in history of
Israel **22**:142:2b
Palestine **25**:416:1b
role of Dayan **3**:924:3a
Hagano (Ger. myth.): *see* Hagen
Hagar, *or* Agar (bibl. fig.) **5**:612:3b
association with Abraham **1**:36:2b
Hagedashia hagedash (bird): *see* hadada ibis
Hagedorn, Friedrich **von** (Ger. poet) **5**:613:1a
German literature **20**:31:1a
Hagelin M-209 (cipher machine)
principles of operation **16**:865:2b
Hagemeister Island (is.. N.Am.)
Bering Sea and Strait 24:1006:1b. *illus.* 1007
Hagen, *or* Hagano, *or* Hogni (Ger. myth.) **5**:613:1b
Hagen (W.Ger.) 5:613:2a
Hagen, Gotthilf Heinrich, Ludwig (Ger. engin.) **5**:613:2a
Hagen-Poisseuille equation discovery **9**:547:3a
Hagen, Johann Georg (Aus. astron.) **5**:613:2b
Hagen, Walter Charles, *or* The Haig (Am. golfer) **5**:613:3a
Hagen-Poiseuille equation (phys.)
contribution by Poiseuille **9**:547:3a
Hagen Range (mts.. Pap.N.G.)
location and description **8**:372:2b
Hageuauer, Friedrich (Ger. art.)
contribution to medallic art **16**:551:2a
portrait of Bucer *illus* **2**:593
Hagenheck, Carl (Ger. animal dealer and trainer) **5**:613:3b
establishment of Hamburg Zoo **5**:656:1a
Hagenheck–Wallace Circus (Am. circus)
use of big top tent **25**:301:1b
Hagen's clouds (astron.)
significance in nebula classification **5**:613:2b
Háger, Constantin (Belg. teacher)
relationship to Bronte **2**:546:1a
Hagerstonn (Md., U.S.) **5**:614:1a
location *rnap* 29:158
Hagerstrand, T. (Swed. geog.)
contribution to social and cultural geography **19**:923:1a
Hagerstrom, Axel Anders **Theodor** (Swed. philos.) **5**:614:1b
contribution to Western philosophy of law **25**:733:1a
Hagerup, Gesine (Nor. mus.)
influence on Grieg **5**:495:1b
hagfish, *or* slime eel (marine vertebrate) **5**:614:2a
major ref. in Fishes **19**:204:1b
characteristics 1:149:3a
chemoreceptron 27:134:2b
circulatory system **16**:385:1b
immune capacity **20**:849:1b
integumentan system **21**:695:1a
lymph system **28**:680:1b
respiratory systems **26**:775:1a. *illus.* 776
for a list of related subjects see PROPAEDIA: Section 313
see also Myxine glutinosa
Hagg, Gunder (Swed. athlete) **5**:614:2a
surpassing of world record by Bannister **1**:874:2b
Haggada, *or* Aggada, *or* Aggadot. *or* Haggadah. *or* Haggadot, *or* Haggadoth (Judaism) **5**:614:2b
inclusion in Talmuds **20**:548:1a
method of Midrash **8**:114:1b
relation to
"Bird's Head Haggada" *illus.* **22**:421
doctrine and dogma **17**:367:2a
Jewish religious year **22**:448:2a
Talmud **22**:429:1b *passrm to* 434:1a
use of myth and legend **22**:472:2a
Haggai, *or* Aggeus (Heb. au.)
role as prophet **17**:399:2b
role in Book of Haggai **14**:795:2b
Haggai, Book of, *or* Book of Aggeus (Bible) **5**:614:3a
place in Biblical literature

14:795:2b
for a list of related subjects see PROPAEDIA: Section 826
Haggier Mountains (mts., Yem. [Aden])
physiography Yemen (Aden) **13**:899:2a
haggis (food) **5**:614:3b
Hagglung, Joel **Emmanuel** (Am. soc. organizer): *see* Hill. Joe
Hagi (Japan) **5**:614:3b
Hagia Sophia, *or* Church of the Divine Wisdom (church, Istanbul, Tur.) **5**:615:1a, *illus.* **13**:975
art
architecture **3**:304:3a
bronze doors **17**:146:2b
dome *illus.* **13**:943
masonry construction **15**:324:2b
mosaic art **17**:181:2b. *illus.* Plate 14 fol. 188
Christian art **16**:285:1b
depiction of Mary *illus.* **16**:263
sculpture **27**:81:2b
windows **12**:699:2a
feature of Istanbul **6**:426:3a
role of
Justinian I **6**:665:1b
Mehmed II **7**:1014:1a
significance in
Byzantine architecture **15**:425:2b
Eastern Orthodoxy **17**:868:2a
Hagia **Triada** (archae. site, Gr.): *see* Ayía Tnadha
Hagiographa (Old Testament): *see* Ketuvim
hagiology, *or* hagiography (rel. study and lit.) **5**:615:1a
contribution by
Bolland **2**:343:1a
Delehaye **3**:972:3a
Sigebert **10**:793:2b
development in
church history **16**:261:2b
Latin literature **22**:853:2a
Scandinavian literature **27**:11:2b
feature of
Sufism **22**:20:2a
Taoism **28**:401:1b
relation to
biographical literature **23**:200:1a
historiography and historical method **20**:624:1a
parables 23:113:1b
sagas **23**:123:2b
significance in
Byzantine Empire **15**:428:2b
Merovingian Age **19**:456:2a
for a list of related subjects see PROPAEDIA: Section 812
Hagios Elias (mt.. Gr.)
physiographq of Taiyetos Oros **11**:513:1a
hagioscope, *or* squint (arch.) **5**:615:1b
Hagiwara **Sakutarō** (Japanese poet) **5**:615:1b
contribution to Japanese literature **22**:346:2b
Hagley Museum (Wilmington, Del., U.S.)
collection **29**:293:2b
description **12**:686:1b
Haeue. Frank (Am. pol.)
influence on New Jersey politics **29**:301:1a
Hague, Raoul (sculp.)
contribution to sculpture **27**:111:1b
Hague, The, *or* 'S-Gravenhage. *or* Den Haag. *or* La Haye (Neth.) **5**:615:2a
importance in
history of the Low Countnes **23**:332:2a *passim to* 342:1b. *illus.* 334
Randstad **9**:934:2b
Zuidholland **12**:940:2a
location of international courts of justice **6**:348:2a; **29**:144:2a
Hague, Treaty of The (1701. Eur. hist.): *see* New Grand Alliance
Hague, Treaty of The (1795. Eur. hist.)
effect on French Revolution **19**:500:2b
Hague Agreement, *or* Round Table Conference Agreement (1949, Neth.-Indon.) **5**:615:3a
Hague Convention, *or* Hague Peace Conference5 (1899. 1907) **5**:615:3b
abolition of privateering **9**:713:1a
association with drug control **13**:232:2b
establishment of neutrality rules **8**:624:3b
formulation of armistice rules **1**:569:3b
history of The Hague **5**:615:2b
laws of war **29**:642:1a
role of Asser **1**:643:2a
rulings on guerrilla warfare **29**:686:1b
Hague Contention for the Suppression of Unlawful Seizure uf Aircraft (1970. air law)
jurisdiction rights **16**:818:2b
measures to prevent hijacking **28**:877:1a
Hague Peace Conferences (1899. 1907): *see* Hague Convention
Hague Rules (maritime law) **5**:616:1b
significance in maritime law **28**:815 2a 873 1a
Hague rules of aerial warfare (1923)
laws of war **29**:645 1a
Haeue school (art) **5**:616:1b
contribution to Dutch painting **23**:341:2b
leadership of Israëls **6**:424:3b
Haguenau (Fr.) **5**:616:1b
Hahn, Hans (Ger. math.)
contribution to Logical Positivism **25**:641:2a
Hahn. Helena Petrovna (Russ. spirtualist): *see* Blavatsky, Helena Petrovna
Hahn, Otto (Ger. chem.) **5**:616:2a
collaboration with
Meitner 7:1022:3b
Strassmann **11**:303:3a
discovery of
nuclear fission **8**:818:3b; **14**:364:1b; **29**:577:2a
nuclear isomers **14**:348:2a
experiments in atom splitting **18**:198:2b
hahnium **5**:617:2b
Hahn, Reynaldo (Fr. comp.) **5**:616:3b
Hahn-Banach extension theorem (math.)
place in functional analysis **13**:536:2b
Hahn-Hahn, Ida hlarie **Luise** Gustave, Grafin von (Ger. writ.) **5**:617:1a
rivalry with Leuald 7:311 2a
Hahnemann, **Christian** Friedrich Samuel (Ger. physic.) **5**:617:1b
contributions to
homeopathy **6**:24:1b
medicine in the 18th century **23**:892:1b
hahnium, *or* nielsbohnum. *or* Ha. *or* Ns (chem. element) **5**:617:2b
atomic weight *table* **1**:678
periodic table of the elements *illus.* **15**:952
for a list of related subjects see PROPAEDIA: Section 121
Hai hen Sherira, *or* Hai (Jewish gaon) **5**:617:3a
place in Jewish history **22**:419:2b
Hai Duong (Viet.) **5**:617:3b
Hai He, *or* Hai Ho (riv., China): *see* Hai Rivcr
Hai-hsi kung (emp. of Chin dynasty) *see* Ssu-ma I
Hai Hung (prov., Viet.) **5**:617:3b
Hai-k'ane,. *or* Lei-chou (China)
historic importance to Liuchow Peninsula **3**:76:1b; **7**:553:1b
Hai-k'ou, *or* Haikou. *or* Hoihow (China) **5**:617:3b
location *map* **16**:38
"Hai-kuo t'u-chih" (work by Wei Yüan)
discussed in biographq **12**:558:2a
Hai-la-erh (China): *see* Hailar
Hai-ling kung-wang (emp. of Southern Ch'i dynasty): *see* Hsiao Chao-wen
Hai-nan Island, *or* Hai-nan Tao, *or* Hainan Dao (isl., China) **5**:618:1a
geography of Kwangtung 16:194:2b, 196:2a
inhabited by Yao **12**:819:3b
Japanese expansion *map* **22**:329
location *rnup* **16**:38
Hai River, *or* Hai He. *or* Hai Ho (riv.. China) **5**:618:2b
geography of
Hopeh 16:164:2a
Tientsin **28**:648:1b
Hai San (Malay. hist.) **5**:618:3b
role in Selangor Civil War **10**:615:1b
"Hai-yueh ming-yen" (work by Mi Fei)
discussed in biography **8**:88:2a
"Hai-yueh t'i-pa" (work by Mi Fei)
discussed in biography **8**:88:2a
Hai-yüeh Wai-shih (Chin. paint.): *see* Mi Fei
Haia (god)
relationship to Belit **2**:64:2b
Haid, Johann Elias (Ger. engr.)
engraving of Salomon Gessner *illus.* **5**:226
Haid, Johann **Jacob** (Ger. an.)
engraving of Breitinger *illus.* **2**:497
Haida (people) 5:619:1a
development of art **13**:393:2a, 401:1a. *illus.* 400
division of Northwest Coast Indians **13**:326:2a, *map* 323
intercalation of months **15**:472:2a
thunderbird *illus.* **11**:744
use of lip rings **7**:384:3b
for a list of related subjects see PROPAEDIA: Section 511
Haidar **Ali** (emp. of India): *see* Hyder Ali
haiden (rel. arch., Japan)
relation to jinja **6**:555:1a
haiduk (people)
relation to Hajdusag **5**:624:2b
"Haidushki Kopneniya" (work by Yavorov)
discussed in biography **12**:826:2b
Haifa (dist., Isr.)
location *map* **22**:135
Haifa (Isr.) **5**:619:1b
location *map* **22**:135
population and development of Israel 22:134:1a *nussim to* 138:1b
Haig, Douglas Haig, 1st Earl (Br. mil. leader) **5**:619:2b
association with
Lloyd George **7**:424:3b
Robertson 10:108:3a
contribution to
battle on the Western Front **21**:739:1a
World War I war strategy **29**:675:2b
Haig, The (Am. golfer): *see* Hagen, Walter Charles
haigon (Japanese lang.)
use in haiku of Matsunaga Teitoku **22**:344:1b
Haijong (lang.)
use in Meghalaya State, India **21**:130:1b
haikai renga, *or* comic renga (verse form)
major ref. in Japanese Literature **22**:344:1b
emergence in Japan **22**:315:2b, 319:1b
Haikil, Muhammad **Hassanin** (news. ed.)
Influence on "al-Ahram" **1**:168:2b
Haikou (China): *see* Hai-k'ou
haiku, *or* hokku (Japanese lit.) **5**:619:3b
major ref in Japanese Literature **22**:344:1b, 346:2a
contributions by
Basho **1**:934:3b
Mukai Kyorai **8**:403:1b
Takahama Kyoshi **11**:514:1b
development of waka **12**:456:1a
popularity **6**:502:2a; **23**:88:1a
prosody **23**:105:2b
for a list of related subjects see PROPAEDIA: Section 621
see also haikai renga
hail (meteorol.) **5**:620:2a
acidification **1**:64:3b
control by weather modification **12**:540:3a
precipitation **16**:450:1a. 479:1a, *illus* 449
weather lore **16**:519:1b
for a list of related subjects see PROPAEDIA: Section 223
see also sleet
Ha'il, *or* Hail, *or* Hayil (prov.. Saud.Arab.) **5**:620:1a
Ha'il (Saud.Arab.) **5**:620:1b
"Hail and Farewell" (work by Moore)
autobiographical literature **23**:199:2b
discussed in biography **8**:302:2b
"Hail **Mary,"** *or* "Ave Maria." *or* "Angelic Salutation" (prayer) **5**:620:2a
recitation of Rosary **10**:179:3b
hail pellet (meteorol.): *see* hailstone
Hail to Reason (racehorse)
contribution of Jacobs **6**:465:1a
Hailar, *or* Hai-la-erh, *or* Hu-lun. *or* Hulun (China) **5**:620:2b
location *map* **16**:38
Haile Malakot (k. of Shewa)
relation to Menelik II **8**:11:3b
Haile Selassie, *or* Tafari Makonnen, *or* Rar Tafari (emp of Eth.) **5**:620:3b
major ref. in Eastern Africa **17**:826:2b
contribution to coinage **16**:550:2b
military operations **21**:773:1h
relation to Rastafarians **9**:949:3a
role in Ethiopian history **4**:580:2a
hailstone, *or* hail pellet (meteorol.)
description and formation **16**:447:2b, 450:1a. *illus.*
see alto hail
Hainan Dao (is., China): *see* Hai-nan Island
Hainanese (Chin. dial.)
feature of Kwangtung **16**:195:2b
Hainaut, *or* Hainault. *or* Henegouwen (prov., Belg.) **5**:621:1b
physiography and development of Belgium **23**:342:2b *passim to* 348:2b
place in history of Lou Countries **23**:317:1a *passim to* 352:2a. *illus.* 334
Hainaut (co.. Belg.)
compared with Hainaut province **5**:621:2a
Hainaut Plateau (geol. formation, Belg.)
topography of Hainaut **5**:621:2b
Haines (Alsk., U.S.) **5**:621:3a
Haines, Jackson (Am. figure skater) **5**:621:3b
influence on modern figure skating technique **6**:232:1b
Hainisch, Michael Arthur Josef Jakoh (pres. of Aus.) **5**:621:3b
Hainuwele (myth.)
creation myths and doctrines **17**:371:1a; **24**:714:2a
dema deity complex 4:1:3a
Haiphong (Viet.) **5**:622:1a
physiography of Vietnam *map* **27**:847
hair (anat.) **5**:622:1a
major refs. in Integumentary Systems **21**:697:2a. 701:2b; Mammals **23**:386:2a
colour
melanization **16**:588:2a
white hair **16**:984:2a
cosmetic preparations **3**:661:1a
diagnostic use **17**:247:1a
insects **21**:589:2b *passim to* 594:2b

beetle **26**:773:2a
Hymenoptera **21**:664:2a
sensory function
gravity **21**:665:1a
sound 27:152:2b
see also sensilla
mammals
growth
abnormalities **21**:708:2b
embryo **20**:447:1a
pregnancy **26**:717:2a
puberty **26**:696:2b
human population variation **18**:969:2b
analysis during criminal investigation **25**:953:1a
baldness **1**:826:2b
Oceanic peoples **25**:253:1a
sensory function **21**:700:1a
for lists of related subjects see PROPAEDIA: Sections 334: 421
see also hairdressing
hair (bot.): *see* trichome
"Hair" (musical play)
musical comedy development **8**:445:1b
hair-cap moss, *or* pigeon wheat, *or* Polytrichum (plant) **5**:622:1b
life span and age indicators **20**:472:2b
reproduction **26**:664:1b
use in household products **15**:254:1b
for a list of related subjects see PROPAEDIA: Section 313
hair cell (anat.)
damaged by excessive noise **1**:67:1a
inner ear structure 27:155:2a, 206:2b, *illus.* 207
role in equilibrium reception
human **6**:320:2a; **27**:167:2b
vertebrate **27**:122:2a, *illus.* 117
hair feather, *or* filoplume (avian anat.)
features and function **21**:696:2a, *illus.* **15**:5
hair fibre (fibre): *see* kapok
hair follicle (biol.): *see* follicle
hair seal (mammal): *see* harbour seal
hair worm (animal): *see* nematomorph
haircloth, *or* horsehair fabric (textile)
use of horsehair **6**:70:3b
hairdresser: *see* barber
hairdressing **5**:622:2a
depiction in
African art 13:175:1b
Roman sculpture **27**:74:1b
passim to 79:2b
development and fashion **17**:444:1a
passim to 461:1b
Renaissance *illus.* **17**:478
hairpin
use as jewelry **17**:483:2a
hairspring (watch part)
component of mechanical watch *illus.* **12**:513
hairstreak (insect) **5**:622:2b
for a list of related subjects see PROPAEDIA: Section 313
hairworm (worm): *see* horsehair worm
hairy alpine rose, *or* Rhododendron hirsutum (bot.)
classification **10**:29:1b
"Hairy Ape, The" (work by O'Neill)
discussed in biography **8**:953:1a
hairy armadillo, *or* Chaetophractus villosus (mammal)
gestation period **4**:367:2a
hairy chinch hug, *or* Blissus hirtus (insect)
description **3**:232:1b
hairy frog, or Astylosternus robustus (amphibian)
characteristics **5**:18:2b
hairy fungus **beetle** (insect) **5**:622:2b
hairy grama, *or* Bouteloua hirsuta (bot.)
description **5**:410:1b
hairy hedgehog (mammal): *see* gymnure
hairy-legged vampire bat, *or* Diphylla ecaudata
classification **12**:253:1b
hairy-nosed otter, *or* Lutra sumatrana (mammal)
description 9:1:2a
hairy willow herb, *or* codling-and-cream, *or* Epilobium hirsutum (bot.)
description **4**:525:3b
hairy woodpecker, *or* Dendrocopos villosus (bird)
characteristics **12**:743:3b
Haise, Fred Wallace, Jr. (Am. astronaut) **5**:622:3a
Haithabu (Dan. medieval tradr centre): *see* Hedeby
Haithon (k. of Little Armenia): *see* Hayton
Haiti, *or* Republic of Haiti, *or* République d'Haïti **5**:622:3b
see BRITANNICA WORLD DATA for statistical information
major ref in West Indies **29**:758 2b. *map* 760
flag *illus.* Platc 5 fol. **4**:812
history
achievement of Independence **22**:829:2a
discovery by Columbus **16**:607:1b, *map*
interaction with France **19**:487:1a
leadership by Toussaint-Louverture **11**:874:2a
use of Haitian Creole **5**:623:3b
see also Dominican Republic; Hispaniola

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

Haitian Ciboney (people)
Ciboney classification **3**:313:1b
Haitian Creole (lang.) **5**:623:3a
creole characteristics **22**:574:2a
for a list of related subjects see PROPAEDIA: Section 514
Haitian solenodon, *or* Solenodon paradoxus (mammal)
description **10**:944:1b
poisonous animals *table* **25**:909
Haitink, Bernard (Du. conductor) **5**:624:1a
Hajar, al- (mts.. Arab.) **5**:624:1a
phqsiography of
Oman **8**:944:3b; **13**:870:1b, 884:2b
United Arab Emirates **13**:897:1a
Hajar al-Aswad, al- (Islam): *see* Black Stone of Mecca
Hajar al-Gharhi, al- (reg., Oman)
human settlement of Oman **13**:885:1b
Hajdu-Bihar (co.. Hung.) **5**:624:1b
Hajduboszormeny (Hung.) **5**:624:2a
location in Hajdusag **5**:624:2b
Hajdusag (reg., Hung.) **5**:624:2b
relation to Hajduboszormeny **5**:624:2a
Hajduszoboszlo (Hung.)
part of Hajdu-Bihar **5**:624:2a
Haji (sultan of Bantam)
relationship to Abulfatah Agung **1**:160:2b
Haji, Raja (Mal. states.) **5**:624:2b
Haji **ware** (pottery) **5**:624:3a
major ref in East Asian Arts **17**:666:2b
hajib (Sp. and Egy. offi.) **5**:624:3a
role in Spanish Muslim states **28**:60:1b
Hajigak (Afg.)
economy of Afghanistan **13**:33:2a
Hajipur (India) **5**:624:3b
hajj, *or* hadjdj, *or* hadj (Islam) **5**:624:3b
Damascus caravan **16**:934:1a
dress **26**:879:2b
Jidda's function **6**:549:3b
kiswah placed on Ka'bah **6**:895:2b
rajm custom **9**:910:3b
settlement patterns
Mecca **23**:799:1b
Saudi Arabia **13**:888:2b
see also 'umrah
Hajj **....** (in Islamic names): *see under* personal name. *e.g.,* Husayn Pasha. Hajj, except as below
Hajj Āmīn, al- (grand mufti of Jerusalem): *see* Ḥusaynī, Amīn al-
Hajj **'Umar** ibn Sa'id Tal, al- (Tukulor leader): *see* 'Umar. Tal
Hajjah (Yem. [San'a']) **5**:625:1b
Hajjaj **ibn** Yusuf ath-Thaqafi, **al-** (Umayyad gov. of Iraq) **5**:625:2a
education and culture
hostility toward
Farazdaq **4**:682:2a
Yazid ibn al-Muhallab **12**:828:1a
importance of Islamic education **22**:37:2a
patronage of Akhtal **1**:191:1a
suppression of Iranian alphabet **21**:891:1a
Iraqi history **21**:940:2b
building of Wasit **12**:511:3a
defeat of
Ibn al-Ash'ath 6:217:1a
Khawarij **6**:835:2a
service to 'Abd al-Malik 1:15:1b; **22**:111:1a
Hajji Bektash **Wali** (Muslim theol.)
relation to Baktashiyah **2**:55:2a
Hajji **Firuz** (archae. site. Iran)
development of Iranian culture **21**:863:1b
Hajji **Khalifa** (Turk. hist.): *see* Katip Celebi
"Hiinikova **zena"** (work bv Hviezdoslav)
discussed in biography 6:182:2a
Hajr, Wadi (nv.. Arab.)
physiography of Arabia **13**:870:1a
haju (Islamic lit.)
major ref: in South Asian Arts **27**:734:1b
Hakam I, al- (Umayyad caliph)
role in Islamic rule in Spain **28**:31:1b
Hakam II, al- (Umayyad caliph)
role in Islamic rule in Spain **28**:32:1b
hakama (article of clothing)
part of
Japanese dress **17**:462:2b, *illus.* 463
shozoku **10**:766:2b
worn for Shichi-go-san **10**:735:2b
Hakansson (mt.. Af.)
physiography of Zaire **15**:673:1a
Hakas (people): *see* Khakass
hake, *or* Merluccius, *or* Urophycis (fish) **5**:625:2b
characteristics and classification **19**:244:2b
use in production of fish flour **19**:289:1a
for a list ofrelated subjects see PROPAEDIA: Section 313
hakeme (Japanese pottery technique): *see* brushed slip
Hakhamanish (Pers. gov. of Egy.): *see* Achaemenes
Hakhamanish (Pers. ruler): *see* Achaemenes
Hakhamanishiya dynasty (anc. Iranian dynasty): *see* Achaemenian dynasty
hakhamim (scribes)
relation to soferim **10**:933:1b
"Hakhnasat kala" (work by Agnon): *see* "Bridal Canopy. The"
Hakim, al-, *or* Abu 'Ali al-Mansur, *or* al-Hakim bi-Amr Allah, *or* al-Hakim bi-Amrih, *or* The Mad Caliph (Fatimid caliph) **5**:625:2b
association with Hamzah ibn 'Ali **5**:671:3b
role as
al-hadd **6**:120:1a
messianic figure **17**:375:2b
role in
Druze religion **4**:237:2a; **22**:18:1b
Fatimid dynasty **4**:698:2b; **18**:173:2a; **22**:116:1b
history of Jerusalem **22**:359A:1b
Hakim, Mirza Muhammad (gov. of Kabul)
association with Farrukh Beg **4**:689:3b
place in Mughal Empire **21**:65:1b
Hakim, Tawfiq **al-** (Egv. au.) **5**:625:3a
contribution to **Islamic** theatre **22**:73:2a
Hakka (people) **5**:625:3b
migration into Borneo **17**:771:1a
residence in
Anhwei **16**:173:1b
Hong Kong **20**:700:2b
Kiangsi 16:192:1a
Pangkalpinang **9**:113:2b
role in Chinese history 16:120:1a, 125:1b
Hakka, *or* Hokchia (Chin. dial.)
charactenstics **22**:727:2b
distribution in China **16**:50:2a
Fukien **16**:186:1b
Kwangtung 16:195:2b
Taiwan 14:193:2b
relation to Kan-Hakka language group **6**:709:1b
see also Kan language
Hakkari (prov., Tur.)
major ref. in Hakkari **5**:626:1a
Hakkari, *or* Colemerik (Tur.) **5**:626:1a
Hakluyt, Richard (Br. geog.) **5**:626:1b
views on colonization of the United States **29**:203:2b
"Hakluytus Posthumus or Purchas his Pilgrimes" (work by Purchas)
relation to Hakluyt's writings **5**:626:3a
Hakodate (Japan) **5**:626:3b
Håkon den Gamle (k. of Nor.): *see* Haakon IV Haakonsson
Hikon den Gode (k. of Nor.): *see* Haakon
Håkon den Store (Nor. ruler): *see* Haakon Sigurdsson
Håkon Håkonsson (k. of Nor.): *see* Haakon IV Haakonsson
Håkon Herdebreid (k. of Nor.): *see* Haakon II Sigurdsson
Håkon Magnusson den Eldre (k. of Nor.): *see* Haakon V Magnusson
Håkon Magnusson den Yngre (k. of Nor.): *see* Haakon VI Magnusson
Håkon Sverresson (k. of Nor.): *see* Haakon III Sverresson
Hikonar saga (work by Sturla Thórdarsson)
place in history of Kings' sagas 23:124:2a
Hakone (Japan) **5**:627:1a
Hakp'o (Kor. paint.): *see* Yi Sang-cha
Hakuin (Buddhist pr.) **5**:627:1b
hal, *or* ahwal (Sufism) **5**:627:1b
elements of Islamic mysticism **22**:21:2a
Hal Saflieni (catacombs. Paola, Malta)
location **9**:121:3a
place in history of Malta **23**:380:2a
Hal **Tarxien** (Malta): *see* Tarxien
Halab (governorate. Syr.) **5**:627:2b
Halab (Syr.): *see* Aleppo
Halabi. al-. *or* Burhan ad-Din Ibrahim ibn Muhammad ibn Ibrahim (Islamic jur.) **5**:627:2b
place in Syrian Islamic culture **28**:384:1a
Halabi, al- (Muslim schol.): *see* Ibn Abi 'Asrun
Halachah (Jewish law): *see* Halakha
Halaf, Tall (archae. site. Syr.)
Mesopotamian sites *map* **21**:919
Halaf Period (anc. Mesop.)
Ubaid culture **12**:98:3a
"Halafiai" (work by Babits)
discussed in biography **1**:768:1a
Halakha, *or* Halakhah. *or* Halakah, *or* Halachah (Jewish law) **5**:627:3a
application to minhag **8**:157:2a
codification by
Alfasi **1**:255:2b
Isaac ben Moses **6**:396:2b

Landau **7**:135:3b
Meir 7:1020:1a
formulation by nian **22**:444:1a. 452:2a
guide to Judaism **17**:367:2a
method of Midrash **8**:114:1b
place in the Talmud **22**:429:1b
passim to 436:1a, *illus.* 432
responsa 9:1042:3a
variations in Jewish writings **22**:413:2a
for lists of related subjects see PROPAEDIA: Sections 551; 826
halam (mus. instru.): *see* gunbri
Halang language, *or* Alang language. *or* Haleng language. *or* Koyong language. *or* Selong language **5**:628:1a
Halas, **George Stanley** (Am. football coach) **5**:628:1a
contribution to football 28:124:1b
Halas, John (Br. dir.) **5**:628:1b
contribution to animated cartoons **24**:423:2b, *illus.* 443
see also Batchelor. Joy
Halasz, **Gyula,** *or* Jules Halasz (Hung. art.): *see* Brassaï
halb-fayence: *see* mezza maiolica
Halbe, Max (Ger. au.)
German literature **20**:35:1b
halberd, *or* glaive, *or* halbard, *or* halbert (weapon) **5**:628:1b
type of spear **11**:74:2a
use in European warfare tactics **29**:546:2b; **29**:672:2a
Halberstadt (E.Ger.) **5**:628:2a
cathedral organ design **24**:683:1b
collection of tapestries in cathedral **17**:86:2b, *illus.* Plate **1** fol. 92
Halchidhoma (people)
distributron of Californian Indians *map* **13**:327
place in Yuman group **12**:874:3a
Halcyon coromanda (zool.): *see* ruddy kingfisher
Halcyon Island (is., Pac.O.): *see* Wake Island
Haldane, Elizabeth Sanderson (Scot. soc. reformer) **5**:628:2a
Haldane, John **Burdon** Sanderson (Br. genet.) **5**:628:3a
contribution to evolution theory **18**:984:1a
investigation of life-origin atmosphere **22**:993:1b
Haldane, John Scott (Br. physiol.) **5**:628:3b
Haldane, Richard **Burdon,** 1st Viscount Haldane of **Cloan** (Scot. states.) **5**:629:1a
association with Anglo-German antagonism **18**:799:2b
Haldar, **Hiralal** (Indian philos.)
contribution to Indian philosophy **21**:200:1a
Haldefjäll (mt., Fin.): *see* Haltiatunturi
Haldeman. Harry **Robbins** (Am. pol. advisor) **5**:629:2a
role in Watergate Scandal **12**:522:2a
Halden, *or* Fredrikshald (Nor.) **5**:629:2b
Haldi (anc. god) **5**:629:3a
status in Anatolian religions **24**:94:1a
worship in Musasir **8**:437:3b
Haldia (India)
relation to Midnapore 8:113:3b
Haldian (lang.)
type of cuneiform **29**:993:2a
Haldighat, Battle of: *see* Gogunda. Battle of
Haldimand. Sir Frederick (Br. gen.) **5**:629:3b
Hale, Edward Everett (Am. cler. and writ.) **5**:629:3b
Hale, George **Ellery** (Am. astron.) **5**:630:1b
contribution to Mount Wilson Observatory **8**:374:3b
solar astronomy **27**:508:1a
Hale, Horatio Emmons (Am. anthro.) **5**:630:2a
Hale, John Parker (Am. pol.) **5**:630:2b
Liberty Party **7**:332:3a
Hale, Lucretia Peahody (Am. au.) **5**:630:3a
contribution to children's literature **23**:214:2a
Hale, Sir Matthew (Eng. legal schol.) **5**:630:3b
Hale, Nathan (.Am. Rev. of.) **5**:631:2a
capture in New York 6:162:1a
Hale, Sarah Josepha, *or* Sarah Josepha Buell (Am. au.) **5**:631:2b
Hale, William (Br. engin.)
contribution to development of rockets **10**:124:2b; **29**:568:1b
Hale Observatories (astron.) **5**:631:3a
association with Mount Wilson Observatory **8**:374:3b
contribution to astronomical rtudies **23**:759:1a
Hale telescope (astron.) **5**:631:3a
contribution by Hale **5**:630:1b
design and construction **21**:241:1b
largest telescopes **1**:656:1a
Palomar Observatory **9**:97:3b
Hale **White,** William (Br. au.): *ree* Rutherford, Mark
Haleakala (volcanic mt.. Haw.. U.S.) **5**:631:3b
Haleakala National Park (park. Haw.. U.S.)
attraction **5**:631:3b
Halebi, Raphael (Jewish-Turk. uffi.)
association with Shabbetai Tzevi **10**:682:2a
Halebid (India) **5**:632:1b
Hoysalesvara temple **27**:769:1a
relation to Hassan **5**:740:2b
Haleji, Lake (l., Pak.)
significance in water supply of Karachi **22**:502:2a
Haleng language: *see* Halang language
Halep (Syr.): *see* Aleppo
Halepa, Pact of, *or* Pact of Khaléepa. *or* Treaty of Halepa, *or* Treaty of Khaléepa (Balkan hist.) **5**:632:2a
Hales, Stephen (Eng. sci.) **5**:632:2b
contribution to botany **14**:967:1a
experiments with decapitation **16**:993:2a
Halesia **carolina** (bot.): *see* silver bells
Halévy, Elie (Fr. hist.) **5**:632:3a
Halévy, Jacques-François-Fromental-Elie (Fr. comp.) **5**:632:3b
imitation of Meyerbeer **24**:632:2b
Halévy, Ludovic (Fr. au.)
contribution to French literature **19**:581:2b
Hale), Alex Palmer (Am. au.) **5**:632:3b
Haley, Bill (Am. mus.)
contribution to rock **10**:121:1a
Haley, Sir **William** John (Br. nobleman) **5**:633:1a
half and half (breed of dog): *see* Staffordshrre terrier
half-ass, *or* Equus hemionus (zool.)
characteristics **1**:639:3b
description **23**:483:1a
half-bisque (gaming)
function in croquet **1**:646:3a
Half-Breed (U.S. hist.) **5**:633:1b
Republican Party politics **29**:244:2b
rivalry with Stalwart **11**:205:3b
half-canton (Swiss govt.): *see* demicanton
"Half-Century of Conflict, A" (work by Parkman)
discussed in biography **9**:161:1a
half-clear benefit (thea.)
benefit performance **2**:98:2a
half-denier (medieval coin): *see* obole
half hitch (knot) **5**:633:2a
coiling 17:139:1b
"Half Horse Half Alligator: The Growth of the **Mike** Fink Legend" (work by Blair and Merne)
role in American frontier legend **4**:782:1a
half-life **5**:633:2a
pharmacology **17**:496:1b
radioactivity
actinide elements **15**:1025:2b
carbon-14 dating **15**:980:2b
decay constant **3**:949:1a
luminescence and tluorescence **15**:1092:2b
nuclear fission **14**:361:1b
radioactive decay **14**:348:2b, 354:2a; **19**:783:1b
transuranium elements 15:1030:2a. *table*
for a list of related subjects see PROPAEDIA: Section 112
see also relaxation time
half-moon conure, *or* Aratinga canicularis, *or* dwarf parrot, *or* orange-fronted parakeet. *or* Petz's conure (bird)
description **3**:591:2b
psittaciform nesting habits **9**:759:2a
half reaction: *see* oxidation-reduction couple
half-timber work (arch.) **5**:633:2b
"Half-Time," *or* "Policka" (work by Martinu)
discussed in biography **7**:893:3a
half-track (mil. vehicle)
post-World War II weapons' development **29**:596:1b
types of armoured vehicles **1**:572:1b
half-uncial (calligraphy)
Roman writing style **29**:1021:1b, *illus.*
half-wave antenna (sci.)
source of electromagnetic radiation **18**:311:2b
half-wave rectification (elec.)
use of rectifier **9**:980:1a
Half-Way Covenant (rel.) **5**:634:1a
Congregationalism in America **26**:252:2b
Eduards' opposition **4**:381:3a
Mather's support **7**:934:2b
Puritans' history **9**:810:1a; **26**:216:1b
haiia (bot.): *see* esparto
halfbeak (fish) **5**:634:1b
natural history of spiny-finned fish **19**:248:2a, *illus.* 249
Halfdan (Danish Viking leader) **5**:634:1b
Halffter, Ernesto (Sp. comp.)
contrrhution to Spanish music **28**:15:2a
halfmoon, *or* Medialuna californiensis (fish) **5**:634:2a
halftone process (ptg.) **5**:634:2a
major refs. in Printing, Typography, arid Photoengraving **26**:103:2b; Printmaking 26:119:2a
contributions of
Ives **6**:442:2b
Talbot **11**:519:1b
use in
caricature **15**:578:2b
photoengraving **9**:403:1a
printing **9**:708:1b
Halfway **Covenant** (rel.): *see* Half-Way Covenant
Haliaetus leucocephalas (bird): *see* bald eagle
Haliastur **indus** (bird): *see* Brahminy kite
Haliburton, Thomas Chandler (Can. writ.) **5**:634:2a
contribution to early Canadian writing **15**:551:1b
halibut (fish) **5**:634:3a
reproductive behaviour **19**:268:2b
Teleostei classification **19**:220:2a
for a list of related subjects see PROPAEDIA: Section 313
Halic (waterway. Istanbul. Tur.): *see* Golden Horn
Halicarnassus (anc. city, Caria) **5**:634:3b
art and architecture **1**:600:2a; **13**:964:1b
history
.Alexander the Great **13**:245:1b
ancient sites *map* **21**:927
Dorians **28**:910:1a. 911:1a
see also Bodrum
Halicarnassus, Mausoleum of **5**:635:1a
construction by Mausolus and Artemisia **1**:600:2a; **28**:911:1a
plan by Mausolus **7**:960:3b
sculpture **27**:69:2b
site in Halicarnassus **5**:634:3b
Halichoerus grypus (mammal): *see* gray seal
Halichondris panicea (sponge): *see* bread-crumb sponge
Halictus **malachurus,** *or* Evylaeus malachurus (insect)
social forms of Hymenoptera **21**:662:1a
Halictus quadricinctus (insect)
social forms of Hqmenoptera **21**:662:Ia
Halid Ziya Ushakligil (Tur. au.): *see* Usakligil, Halid Ziya
halide (chem. compound)
major refs. in Chemical Compounds **15**:817:2a; Chemical Elements **15**:995:2b
actinide compound structure **15**:1026:2b
boron group elements **15**:973:2b
electrical properties **18**:268:2b
halide complexes **15**:904:1b
halogen compounds **15**:820:1b
passim lo 828:2b
inorganic compound classification **15**:770:1b
on-exchange equilibrium **15**:1073:2b
transition elements **15**:1011:1a
halide **complex** (min.)
division of halide mineral group **5**:635:1b
Halide Edib **Adivar** (Tur. au.!: *see* Edib Adivar, Halide
halide mineral (nun.) **5**:635:1b
major ref. in Minerals and Rocks **24**:132:1b
effect on ionic crystals **23**:655:1b
role in phosphor production **23**:24:1b
for a list of related subjects see PROPAEDIA: Section 214
Halidon Hill, Battle of (Scot hist.) **5**:635:2a
history of Scotland **29**:117:1a
role of Edward dc Balliol **4**:379:3b
Halieis (anc. Gr.)
place in Greek history **20**:266:2b. *map* 239
Halifax (N.S.. ('an.) **5**:635:2b
development of
Canadian literature **15**:551:1b
Nova Scotia **15**:523:1a
effect of Gulf Stream **5**:565:2b
establishment of schooi for black students **18**:53:2b
proximity to Dartmouth **3**:892:3a
Halifax (W Yorks.. U.K.) **5**:635:3b
location *map* **29**:4
Halifax (N.C., U.S.) **5**:636:2b
Halifax, Charles **Montague,** 1st earl of, Viscount **Sunbury,** *or* Baron Halifax of Halifax (Br. states.) **5**:637:1b
association uith Addison **1**:91:3b
Halifax, Edward Frederick **Lindley Wood,** 1st earl of, *or* Baron Irwin, *or* Viscount Halifax (Br. states.) **5**:637:2b
appointment by Churchill **16**:373:2b
association with Gandhi **19**:652:2a
role in history of India **21**:103:2b
view on Polish boundaries **25**:934:2b
Halifax, George **Montagu Dunk,** 2nd earl of (Eng. states.) **5**:637:2a
Halifax, George **Savile, 1st** marquess of, *or* Sir Gcorgc Savile, 4th baronet, *or* Viscount Halifax, Baron Savile of Eland (Br. states.) **5**:636:3b
contribution to English literature **18**:588:2a
Halifax Resolves (U.S. hist.)
role in American War of Independence **5**:636:2b
Halil, Patrona, *or* Patrona Khalil (Tur. rebel) **5**:637:3b

deposition of Ahmed III **1**:166:3b
suppression of uprising by Mahmud I **7**:702:3a
Halim Pasa, Said (Ottoman vizier) **5**:637:3b
role in Ottoman history **28**:932:2b
halimoot (medieval court): *see* court baron
Haliotis, *or* Haliotidae (snail): *see* abalone
Halisahar, *or* Kumarhata (India) **5**:638:1a
Halisidota argentata (insect)
Lepidopteran larva *illus.* Plate 2 fol. **21**:650
halite, *or* rock salt (niin.) **5**:638:1a
composition of
chemical precipitates in lakes **22**:547:1b
halogen compounds **15**:995:1b
salt dome **10**:364:1b
deposits **19**:850:2b
formation of
salt karst **10**:365:1b
solution caves **16**:746:1b
mineral properties **24**:127:2b, *illus.* 128. 194. *table* 242
research by Bragg **2**:458:2b
structure and properties *table* **5**:636
use in
salt manufacture **19**:372:1a
snow removal **26**:439:1a
for a list of related subjects see PROPAEDIA: Section 214
halitza, *or* halitzah (Judaism) 5638:1b
for a list of related subjects see PROPAEDIA: Section 826
Halki (is., Tur.): *see* Heybeli Ada
Hall (Aus.): *see* Solbad Hall
hail (arch.)
medieval royal households **18**:714:2a
Hall, Asaph (Am. astron.) **5**:638:2a
discovery of Martian satellites **3**:964:2b; **9**:390:3b
Hall, Basil (Br. expl.) **5**:638:2a
Hall. Ben (Austr. outlaw)
death in Forbes **4**:873:1b
Hall. Sir Benjamin (Br. govt. offi.)
naming of Big Ben **2**:205:3b
Hall, Carl Christian (Dan. pol.) **5**:638:2b
introduction of political reforms **17**:239:2b
Hall. Charles Francis (Am. expl.) **5**:638:3a
contribution to Arctic exploration **14**:26:2a. 28:2a
exploration of Robeson Channel **10**:109:2b
Hall, Charles **Martin** (Am. chcm.) **5**:638:3b
aluminum production **1**:303:3a; **21**:388:2b
contribution to
Oberlin College **8**:851:2b
Ohio **8**:851:1b
Hall. Chester Moor (Br. math.) **5**:639:1a
discovery of achromatic lens **25**:206:2b
views on achromatic telescope **23**:753:1a
Hall. Edward (Am. anthro.)
study of nonverbal communications **16**:626:1a
Hall, Edward (Eng. hist.)
contribution to English literature **18**:578:2b
Hall, Edwin Herbert (Am. phys.)
discovery of Hall effect **5**:641:2a
Hall, **Floris Adriaan** van (Du. states.)
services to William II **12**:674:3a
Hall, Frank H. (Am. educ.)
invention of Braille writing machine **2**:466:1a
Hall, Granville Stanley (Am. psychol.) **5**:639:1a
contribution to child psychology **3**:208:3a
influence on pedagogy **28**:441:2b
Hall, James (Am. geol.) **5**:639:2b
formation of North American Devonian standard section **19**:850:2b
introduction of geosyncline concept **5**:204:2b
Hall, James (Am. writ.) **5**:639:2b
Hall, Sir James, 4th Baronet (Br. geol.) **5**:639:3b
research on igneous rocks **24**:202:1b
Hall, John (artist)
portrait of Warburton *illus.* **12**:493
Hall, John (Br. educ.) **5**:639:3b
Hall, Sir John (pr.min. of N.Z.) **5**:640:1a
prime minister *list* **8**:650
Hall. **Joseph** (Eng. bp., philos.. and satirist) **5**:640:1b
contribution to English literature **18**:580:2b, 586:1b
description of early satire 23:182:1b
Hall, Joyce Clyde (Am. exec.) **5**:640:2a
Hall, Marshall (Br. physiol.) **5**:640:2b
study of respiration **26**:780:2b
Hall, Peter (Br. producer)
role in British theatre history **28**:552:1a
Hall, Radclyffe, *or* Marguerite Radclyffe-Hall (Br. au.) **5**:640:3b
Hall, Robert (Br. minis.) **5**:641:1a
Hall, Robert A., Jr. (Am. schol.)
views on Kensington Stone **6**:803:1b
Hall, Samuel (Br. engin.) **5**:641:1a
development of steam warship **29**:602:1b
Hall. Sydney Prior (Br. paint.)
portrait of
Boycott *illus.* **2**:445
Parnell *illus.* 9:165
Hall Braille writer
machine-produced Braille **2**:466:1a
Hall Brothers Company (Am. Co.): *see* Hallmark Cards, Inc.
hall church, *or* Dreischiffigen Kirche, *or* Hallenkirche **5**:641:1b
Hall current (phys.)
factor in Earth's magnetic field **17**:553:2b
Hall effect (phys.) **5**:641:1b
classical theory of metallic conduction **18**:236:1a
demonstration by Klitzing **6**:910:2a
electronic structure of metals **23**:669:2b
magnetohydrodynamic devices **18**:523:2b
measurement of carrier concentration in semiconductors **23**:675:2a
for a list of related subjects see PROPAEDIA: Section 125
Hall generator (phys.)
magnetohydrodynamic devices **18**:523:2b, *illus.* 524
Hall-Héroult process (indus. process)
use in aluminum production **21**:390:2b
Hall in Tirol (Aus.): *see* Solbad Hall
Hall Islands (Pac.O.)
location *map* **29**:460
population **25**:259:2b
Hall-Jones, Sir William (pr.min. of N.Z.) **5**:641:2b
Hall of.. .: *see under* substantive word. *e.g.,* Mirrors. Hall of. except as below
"Hall of Pines and Wind, The" (calligraphy by Huang T'ing-chien)
Sung dynasty calligraphy *illus.* **17**:643
Hall v. De Cuir (law case)
opinion of Waite **12**:455:1a
Hall voltage
Hall effect **5**:641:2a
Halla-san on Cheju-do (mt., S.Kor.)
physiography of South Korea **22**:521:1a
"Halladat oder das rote Buche" (work by Gleim)
discussed in biography **5**:301:1b
Halladay, Daniel (Am. inv.)
development of wind pump **12**:699:1b
Hallaj, al-, *or* Abu al-Mughith al-Husayn ibn Mansur al-Hallaj (Muslim mystic) **5**:641:3a
claim of oneness experience **26**:632:1b
contribution to
Islamic literature **22**:64:1a
Islamic mysticism **22**:19:2a, 41:1b; **22**:117:1a
influence on Ibn 'Aqil **6**:218:1a
shath **10**:705:3b
Hallam, Arthur Henry (Eng. au.) **5**:642:1b
association with Tennyson **11**:635:2b
Hallam family (thea. fam.) **5**:642:1b
effect on theatre **28**:580:1a
Halland (co., Swed.) **5**:642:2a
Hallandale (Fla., U.S.) **5**:642:2b
Hallaniyah, al- (is.. Oman)
physiography of Khuriya Muriya **6**:846:3a; **13**:884:2b
Hall6 (Fr. art.)
painting of Mabillon *illus.* **7**:600
Halle (dist., E.Ger.) **5**:642:2b
Halle, *or* Halle an der Saale (E.Ger.) **5**:642:3a
Pietist activity **9**:435:2a
Hallé, Sir Charles, *or* Carl Halle (Ger. pianist) **5**:642:3b
Halle, Morris (ling.)
contribution to phonetics **9**:393:3b; **28**:90:2a, *illus.*
Halle an der Saale (E.Ger.): *see* Halle
Halle Foundation (univ., Halle, E.Ger.): *see* Halle-Wittenberg, Martin Luther University of
Halle Neustadt (E.Ger.) **5**:643:1a
Hall6 Orchestra (orchestra, Manchester, Gtr Mches., U.K.)
contribution of Richter **10**:55:3a
establishment by Hallé **5**:642:3b
role in Manchester **23**:505:2b, 506:2a
Halle-Wittenberg, Martin Luther University of (univ., Halle, E.Ger.) **5**:643:1b
major ref in The History of Education **18**:47:1b
contribution of Handel **5**:679:1a
development of academic philosophy **25**:762:2a
history of Halle **5**:642:3b
influence on Pietism **26**:219:1b
Halleck, Fitz-Greene (Am. poet) **5**:643:2a
Halleck, Henry Wager (U.S. gen.) **5**:643:2b
association with
Grant **5**:425:2b
Lincoln **23**:45:2a
role in American history **29**:231:2b *passim to* 235:2a
halleflinta **5**:643:3a
for a list of related subjects see PROPAEDIA: Section 214
Hallein (Aus.) **5**:643:3b
Hallel (Judaism) **5**:643:3b
for a list of related subjects see PROPAEDIA: Section 826
hallelujah, *or* alleluia (rel., mus.) **5**:644:1a
relation to
Gregorian chant **5**:476:3b
sequence **10**:643:2a
Hallelujah Psalms
Psalm collection **14**:798:1a
Hailenkirche: *see* hall church
Haller, Albrecht von (Swiss phys.) **5**:644:1a
contribution to
bioelectricity research **14**:947:1b
physiology **14**:936:1b
Haller, Bertold (Swiss Reformer) **5**:644:2a
Haller, Hermann (Ger. art.)
association wirh Klee **6**:904:2a
Hallerman-Streiff-François syndrome
progeria **9**:720:2b
Halles, The (market, Paris, Fr.)
major ref in Paris **25**:435:2a
Hallett, Cape (cape. Antarc.)
Ross Sea **10**:191:1b
Halley, Edmond (Br. sci.) **5**:644:2b
association with
Flamsteed **4**:817:1b
LaGrange **7**:102:1a
Newton **24**:894:2a
contribution to
astronomy
comets **5**:645:1b; **25**:838:2a; **27**:582:1a
eclipses **17**:900:1a, 902:2b
naming of Cor Caroli **3**:617:2b
nebular cataloguing **4**:575:3b
Omega Centauri **28**:217:1b
proper motion **9**:730:1a
cosmology **16**:765:2a
Earth sciences **17**:574:2a
mapping **23**:520:2b
Halley's Comet **5**:645:1b
major ref in The Solar System **27**:582:1b, *illus.* 579
Bessel's measurement 2:167:1b
Halley's discovery **5**:645:1a
historic comets *table* **3**:483
identification with Star of Bethlehem **2**:175:1a
influence on Newtonian mechanics **25**:838:2a
interplanetary exploration **6**:355:2a
observation by Giotto **3**:483:1b
retrograde motion **10**:2:3b
space probes **19**:50:2a
for a list of related subjects see PROPAEDIA: Section 133
Hallgrimskirkja (church, Saurbaer, Ice.)
memorial to Hallgrímur **9**:348:2b
Hallgrimsson, **Jónas** (Ice. poet) **5**:645:2a
contribution to Icelandic literature **27**:17:2a
Hallian Stage (geol.)
Tertiary Period chronologies and events *table* **19**:890
Halliburton, Richard (Am. writ.) **5**:645:2a
Halliday, Michael Alexander **Kirkwood** (Br. ling.) **5**:645:3a
halling (Nor. dance) **5**:645:3a
hallmark (metalwork) **5**:645:3b
application to pewter **17**:156:2b
significance in English Gothic metalwork **17**:154:1b
Hallmark Cards, Inc., *or* Hall Brothers Company (Am. Co.)
establishment by Hall **5**:640:2a
Hallopora (paleon.) **5**:646:1b
Halloween **5**:646:2a
use of pumpkin **9**:798:3b
Hallowell, Alfred Irving (Am. anthro.) **5**:646:2b
Halloy, Jean-Baptiste-Julien **Omalius d'** (Belg. geol.): *see* Omalius d'Halloy, Jean-Baptiste-Julien
halloysite (min.) **5**:646:3a
major ref. in Minerals and Rocks **24**:184:1a
clay minerals **3**:365:1a, *table*
Hall's theorem (math.)
combinatorial analysis **16**:614:2a
Hallstatt (archae. period) **5**:646:3a
ancient uses of tunnels **26**:440:1b
Austrian prehiston **14**:490:1b
British ancient history **29**:23:2b
Celtic culture **18**:683:2b, *illus.* 684
Low Countries **23**:314:2b
Portuguese prehistory **25**:1055:2a
sculpture **27**:62:2b
wagons **28**:754:1b
Hallström, Per (Swed. au.)
contribution to Swedish literature **27**:16:1a
"Hallucinated City," *or* "Pauliceia Desvairada" (work by Andrade)
discussed in biography **1**:387:3b
hallucination (psychol.) **5**:647:1a
major ref in Human Perception **25**:489:2a
characteristics of Asian shaman 26:1032:1b
psychoanalytic view of religion **25**:697:1a
relationship to
dream state **27**:308:2a
manic-depressive psychosis **7**:775:3b
pain **9**:64:1a
schizophrenia **10**:520:3a; **23**:961:2a

sleep **27:**300:2a
result of drug use **13:**235:2b *passim lo* 239:1a
alcoholism **13:**219:2a
mescaline **8:**45:3b
for a list of related subjects see PROPAEDIA: Section 432
see also illusion
hallucinogen (pharm.) **5:**647:2a
drug abuse **13:**235:2b
drug characteristics
morning glory seed **13:**775:1b
psilocin and psilocybin **9:**758:3a
effect on
biological growth **20:**413:2a
hallucinations **25:**495:1b
time perception **25:**489:1b
use in
drug cults **13:**240:2b
mysticism **26:**631:1b
South American Indian rituals **13:**371:2a
for lists of related subjects see PROPAEDIA: Sections 321; 433
see also psychedelic drug; specific drug types by name, *e.g.*, mescaline
hallux: *see* hindtoe (anat.)
Halm Pasa, Said (Tur. states.)
entrance of Ottoman Empire into World War I **21:**736:2a
Halma (game) **5:**647:3a
Halmahera, *or* Batu Tjina, *or* Djailolo, *or* Jailolo, *or* Moro (isl., Indon.) **5:**647:3b
Halmahera Tengah (regency. Indon.)
Moluccas **8:**239:2b
Halmstad (Swed.) **5:**648:1a
halo, *or* nimbus (art) **5:**648:2a
Christian mosaic a n 17:180:2a
mystery religions **24:**705:2b
halo (astron.): *see* galactic halo
halo (atmospheric sci.) **5:**648:1b
for lists of related subjects see PROPAEDIA: Sections 128: 221
halo orbit (astron.)
solar observation **19:**49:1b
Haloa (Gr. festival)
association with Demeter **4:**3:1a
halocarbon, *or* halogenated hydrocarbon (chem.) **5:**648:2b
reaction with sodium **15:**963:2a
structure of atmosphere **14:**318:1b
see also halon
halocline (oceanography) **5:**648:3a
for lists of related subjects see PROPAEDIA: Sections 222; 354
haloform (chem.)
major ref in Chemical Compounds **15:**823:2b
use in synthesis of carbenes **2:**847:3a
halogen, *or* group VIIa element **5:**648:3a
major ref in Chemical Elements **15:**995:1b, *illus.* 996
compounds
inorganic **21:**422:1b
oreanic **15:**819:1b
alkali metal compounds **15:**963:2a
heterocyclic nngs **15:**860:1b
organometallic compounds **15:**909:1a
plastics and resins **21:**294:1b, *illus.*
use in refrigeration cquipmcnt **26:**525:2a
types **15:**998:1a *passim to* 1002:2b
ions **14:**341:1a
periodic table of the elements **15:**953:2a, *illus.* 950
reaction and redox process **15:**1076:1a
substitution in carboxylic acid compounds **15:**813:2a
vacancy in ionic crystals **23:**655:1b, *illus.* 656
for a list of related subjects see PROPAEDIA: Section 121
see also astatine: bromine: chlorine; fluorine: iodine
halogen lamp (chem.)
improvements in electric lighting **23:**31:2a
use in motion picture lighting **24:**434:1a
halogenated hydrocarbon (chem.): *see* halocarbon
halogenation
major ref. in Chemical Compounds **15:**824:1a
formation of organometallic compounds **15:**908:1a
production of pharmaceuticals **21:**272:2a
reaction of alcohols **15:**799:2b
use in dye manufacturing **21:**266:2b
Halogeton (bot.) 5:648:3b
polymorphism in seeds **26:**678:1a
for a list of related subjects see PROPAEDIA: Section 313
halon (chem.) **5:**649:1a
major ref in Fire Prevention and Control **19:**187:2a
use as fire extinguisher **4:**790:1a
Halon 104 (chem.): *see* carbon tetrachloride
haloperidol (drug)
treatment of mental disorders **17:**503:1b; *table* **23:**969
halophytic vegetation (bot.)
feature of Shantung 16:169:1h
Haloragaceae, *or* Haloragidaceae (bot.): *see* water milfoil family
Haloragales (bot.): *see* Hippuridales
halothane, *or* fluothane, *or* 2-bromo-2-chloro-I, I,1-trifluoroethane (drug) **5:**649:1a
use as inhalation anesthetic **1:**398:1b
halotrichite (min.) **5:**649:1a
structure and properties *table* **11:**368
for a list ofrelated subjects see PROPAEDIA: Section 214
Halotti Beszéd (Hung. funeral oration)
early Hungarian writing **20:**745:1b
record of Uralic language **22:**703:1a
Halpa-Rudas, *or* Halpa-Rundas (ruler of Hattina)
history of ancient Anatolia **28:**908:1b
Halpern, Leivick (Am. au.): *see* Leivick, H.
Halq al-Wadi, *or* La Goulette (Tun.) **5:**649:1b
Tunisia **24:**952:2a
halqahandi system
place in Indian education **18:**64:1b
halqah (Muslim cduc.): *see* circle school
Hals, Frans (Du. paint.) **5:**649:1b
contribution to Baroque art **25:**357:1b, *illus.* Plate 15 fol. 370
Influence on Manet **7:**770:1b
Halsey, William Frederick, Jr., *or* Bull Halsey (U.S. nav. comdr.) **5:**650:3a
Halsingborg, *or* Helsingborg (Swed.) **5:**651:1a
Halsinge Runes (runic alphabet) **5:**651:1b
Hälsingland (prov., Swed.) **5:**651:1b
Halsman, Philippe (phot.)
photograph of Dali *illus* **3:**857
Halsted, William Stewart (Am. surg.) **5:**651:2a
association with Osler **8:**1027:3a
Welch **12:**566:2a
Halsten (k of Swed)
rule during Christianization **28:**340:1b
Haltami (anc. king.): *see* Elam
haltere (entomology)
feature of adult fly **21:**670:1a, *illus.* 669
role in insect sensory perception **21:**590:1a
Halteria grandinella (biol.)
species of oligotrich **8:**916:1b
haltia (Scand. rel.) **5:**651:2b
Haltiatunturi, *or* Haldefjäll, *or* Reisduoddarhaldde (mt., Fin.) **5:**651:3a
physiography of Finland **19:**169:1b
Halticus bractatus (insect): *see* garden fleahopper
halting problem (math. and logic)
Turing's undecidability theorem **16:**630:2a; **23:**277:1b
Halton (dist., Ches., U.K.) **5:**651:3a
Halul (is., Qatar)
importance to Qatar **9:**833:2a
halus (lang. style)
use in Sundancse language **11:**392:2a
halvah, *or* helva (confection) **5:**651:3b
use of sesame **10:**656:1b
halyard, *or* haulyard (ship part)
rigging of sailing ships **10:**67:2a
Halycus, River, *or* Platani (riv., Sicily, It.)
boundary in Sicily **22:**265:2b
Halys River (riv., Tur.): *see* Kizil River
Halysites (paleon.) **5:**652:1a
Ham (Old Testament figure)
role in story of Noah **8:**737:2a
ham (meat) **5:**652:1b
methods of processing **19:**357:1b
Ham **Nghi,** *or* Ung Lich (emp. of Annam) **5:**652:3a
opposition of Phan Dinh Phung **9:**354:1a
Hama (Syr.): *see* Hamah
Hamad, al- (reg.. Middle East)
geological formation **14:**249:1b. *map*
Syria **28:**375:1a
hamada, *or* hammada
description **4:**32:3a
see also specific hamadas by name, *e.g.,* Hamra', al-Hammadah al-
Hamada **Shōji** (Japanese art.)
folk art movement **6:**770:3b; **17:**691:1a, *illus* Plate 20 fol. 684
Hamadan (prov.. Iran) **5:**652:3b
location *map* **21:**856
Hamadan, *or* Agbatana, *or* Echatana. *or* Epiphania, *or* Hangmatana (Iran) **5:**653:1a
history **21:**866:1a *passim to* 891:2a, *map* 884
Assyrian Empire *map* **21:**927
conquest by
Alexander the Great **13:**246:1a
Cyrus the Great **1:**658:1a; **3:**831:2b
Murad III **8:**424:2b
Indo-Iranian religious sites *map* **24:**87
Median capital **3:**964:3a; **7:**999:1a
Mesopotamian history *map* **21:**919
Seleucid period **1:**461:1b
location *map* **21:**857
Hamadan rug, *or* Mosul rug **5:**653:2a
Hamadani. al-. *or* 'Ali ibn Shihab ad-Din ibn Muhammad al-Hamadani (Islamic mystic) **5:**653:2b
Hamadhani, al-, *or* Badi' az-Zaman Abu al-Fadl Ahmad ibn al-Husayn al-Hamadhani (Islamic au.) **5:**653:2b
contribution to maqamah form **7:**809:2a; **22:**52:2b
influence on al-Hariri **5:**706:1b
Hamadi, Ibrahim **al-** (Yem. mil. of.)
role in history of Yemen (San'a') **13:**909:2a
Hamadryad (Gr. myth.)
association with nymphs **8:**842:1b
hamadryas., *or* Arabian baboon. *or* Papio hamadryas, *or* sacred baboon **5:**653:3a
description **1:**768:2a
gestation period *table* **5:**227
for a lrst of related subjects see PROPAEDIA: Section 313
Hamaguchi, Yozo (Japanese art.)
use of mezzotint **8:**87:1b
Hamaguchi Osachi, *or* Hamaguchi Yuko (pr.min. of Japan) **5:**653:3a
prime minister *list* **6:**498
role in history of Japan **22:**330:1a
Hamah (governorate, Syr.)
major ref. in Hamah **5:**654:1b
Hamah, *or* Epiphaneia. *or* Hama (Syr.) **5:**653:3b
Assyrian empire *map* **21:**927
Importance in
Anatolian history **28:**907:2b
Syria **28:**377:1b
Islamic architecture **22:**77:2a
rule of Abu al-Fida' **1:**43:2a
Hamakita (Japan) **5:**654:1b
Hamalaiset (people): *see* Tavastian
Hamamatsu (Japan)
Hamamelidaceae (bot.) **5:**654:2a
for a lrst of related subjects see PROPAEDIA: Section 313
Hamamelidales (bot.) **5:**654:2b
major ref. in Angiosperms **13:**684:2b
annotated classification **13:**632:1a
relationship to
Betulales **13:**695:2a
Juglandales **13:**697:2a
Urticales **13:**690:1a
for a list of related subjects see PROPAEDIA: Section 313
Hamamelis virginiana (bot.): *ire* American witch hazel
Haman (Old Testament figure)
role in Purim story **9:**808:3a; **14:**802:2b
"Haman and Mordecai" (masque by Handel)
discussed in biography **5:**679:2b
Hamana (bridge, Japan)
longest span bridges *table* 2:512
Hamangia (Neolithic Balkan culture)
place in Balkan history **14:**573:1a
Hamani, Diori (pres. of Niger)
political organization of Niger **29:**901:2b
Hamann, Johann **Georg** (Ger. philos.) **5:**654:3b
contribution to German literature **20:**31:2a
history of Pietism **26:**223:1a
theories of
irrationalism **6:**391:2b
Skepticism **25:**601:2a
Hamar (Nor.) **5:**655:1a
hamartia, *or* tragic flaw (drama) **5:**655:1b
significance in tragedy **23:**177:2b
for a lrst of related subjects see PROPAEDIA: Section 621
Hamartolos, Georgios (Byz. hist.): *see* George the Monk
hamartoma (path) **5:**655:1h
for a list of related subjects see PROPAEDIA: Section 423
"Hamasah" (Arab. lit.) **5:**655:2a
compilation by Abu Tammam **1:**47:2b
place in Islamic literature **22:**51:2b
Hamaspathmaedaya (Zor.)
festivals of Gahanbar **5:**74:3b
hamate bone (anat)
wrist *illus* 28.312
Hamaya, Hiroshi (Japanese phot)
role in modern photograph) **25:**805 2b
hamazor (Parsiism)
celebration of Noruz **8:**798:1b
Hambleton (dist., N Yorks, U.K.) **5:**655:2b
Hambletonian, *or* Hambletonian Ten, *or* Rysdyk's Hambletonian (racehorse) **5:**655:3a
contribution to
harness racing **5:**713:1b
Standardbred breed **11:**208:2a
significance to Hambletonian Stake **5:**655:3a
Hambletonian Hills (hills, U.K.)
place in Hambleton district **5:**655:2b
Hambletonian Stake (horse race) **5:**655:3a
winners *list* 11:154
hamho (dance)
relationship to polska **9:**575:1a
Hamburg (W.Ger.) **20:**521:1b; **5:**655:3a

Alster River **1:**296:3b
innovations in bridge construction **26:**385:2a
location on Elbe River **18:**848:2a
occurrence of fire whirlwind **16:**475:2b
renovation by Lindley **7:**374:1a
role in history of Antwerp **13:**866:2a
significance of Charlemagne **19:**452:2a, *map* 453 Telemann **11:**612:3a
see also Altona; Harburg
Hamburg, Battle of (Eur. hist.)
Allied air warfare program **21:**785:1b
creation of fire whirlwind **16:**475:2b
Hamburg, Treaty of (Ger.)
effect on Mecklenburg **7:**996:3a
Hamburg, University of, *or* Universitat Hamburg (univ., Hamburg, W.Ger.)
Hamburg's cultural life 5656:1a; **20:**523:1b
"Hamburg Dramaturgy," *or* "Hamburgische Dramaturgie" (work by Lessing)
discussed in biography **7:**300:1a
influence on Romanticism **18:**788:1b
view of
dramatic literature 23:158:1a
tragedy 23:179:2a
Hamburg Hall of the Arts (art gallery, Hamburg, W.Ger.): *see* Hamburger Kunsthalle
Hamburg National Theatre (thea., W.Ger.)
establishment by Schonemann **28:**576:2a
management by Schroder **10:**537:3a
Hamburg Opera, *or* Hamburg Staatsoper (opera company. Hamburg, W.Ger.)
city's cultural life **20:**523:2a
influenced by Telemann **11:**612:3a
Hamburg Zoo, *or* Carl Hagenbeck Tierpark (zoo, Hamburg, W.Ger.) **5:**656:1a
hamburger, *or* Hamburg steak (beef) **5:**656:1b
soy-protein artificial meats **19:**355:2b
Hamburger, Viktor (Am. zool.)
association with Levi-Montalcini **7:**308:1b
Hamburger Hill, battle of (U.S. hist.)
history of Vietnam War **12:**362:2b
Hamburger Kunsthalle, *or* Hamburg Hall of the Arts (art gallery, Hamburg, W.Ger.) **5:**656:1b
"Hamburgische Dramaturgie" (work by Lessing): *see* "Hamburg Dramaturgy"
Hamburgische Geschichte, Museum für (museum, Hamburg, W.Ger.)
cultural antiquities collection **20:**523:1b
Hamd, Wadi al- (riv., Saud. Arab.)
topography of Arabia **13:**869:1a. 887:2a
Hamdan ibn Hamdun (Arab leader)
role in Hamdanid dynasty **5:**656:2a
Hamdan Qarmat (Islamic leader)
formation of the Qaramitah **9:**832:1b
Iraqi history **21:**942:1a
role in Isma'iliyah **6:**415:2b
Hamdani, al-, *or* Abu Muhammad al-Hasan ibn Ahmad al-Hamdani (Arab geog.) **5:**656:2a
Hamdanid dynasty (Muslim Arab dynasty) **5:**656:2a
development of Islamic culture **22:**52:1a; **22:**116:2a
place of Sayf ad-Dawlah **10:**494:2b
role in history of
Iraq **21:**942:1a
Syria **28:**382:2b
Hamden (Conn., U.S.) **5:**656:2b
Hamden Park (stadium, Glasgow, U.K.)
modern stadiums **11:**197:1b
"Hamdismál" (Scand. lit.)
place in Scandinavian literature **27:**11:1a
Hamdollah Mostowfi (Pers. writ.)
contribution to Islamic literature **22:**58:1b
Häme, *or* Hämeen Lääni, *or* Tavastehus E n (prov., Fin.) **5:**656:3a
Hämeen Laani (prov.. Fin.): *see* Häme
Hameenlinna, *or* Tavastehus (Fin.) **5:**656:3a
Hamei Teverya (hot sprs., Isr.): *see* Hammat
Hamel, Hendrik (Du. navig.)
first European book on Korea **22:**518:1b
Hameln, *or* Hamelin (W.Ger.) **5:**656:3b
Hamengkubuwana I (sultan of Yogyakana)
rebellion against Dutch intervention **12:**847:2a
Hamengkubuwana II (sultan of Yogyakarta)
exile by British forces **12:**847:2a
hamerkop (bird): *see* hammerhead
Hamerling, Robert, *or* Rupert Johann Hammerling (Ger. poet) **5:**657:1a
Hamersley Range (mts., W.Austr., Austr.) **5:**657:1b
hamestagan (Zor.)
relationship to hell **5:**814:2a
hametz (leavened food)
Jewish regulation of Passover meal **22:**448:1a
Hamgyong Mountains, *or* Hamgyongsanmaek (mts.. N.Kor.) **5:**657:2a
land relief of North Korea **22:**528:2a
Hamgyong-namdo, *or* South Hamgyong Province (prov., N.Kor.) **5:**657:2b
Hamgyong-pukto, *or* North Hamgyong Province (prov., N.Kor.) **5:**657:3a
Hamhung (N.Kor.) **5:**657:3b
Hami (China): *see* Ha-mi
Hamid dynasty (Turkmen dynasty) **5:**657:3b
Hamid Pasa, Halil (Ottoman vizier)
role in Ottoman history **28:**928:1a
Hamideli (Tur.): *see* Isparta
Hamilcar (Carthaginian gen.)
defeat of Carthaginians by Greeks **20:**263:2a
role in Sicily **22:**266:1a
Hamilcar Barca, *or* Hamilcar Barcas (Carthaginian gen.) **5:**658:1a
relationship to
Hannibal **5:**683:2a
Hasdrubal **5:**737:1a
role in
history of North Africa **24:**908:1b
Punic Wars **20:**318:1b; 28:19:1a
Hamill, Dorothy Stuart (Am. athlete) **5:**658:1b
Hamilton (Vic., Austr.) **5:**658:1b
Hamilton (Ber.) **5:**658:2a
importance to Bermuda **29:**800:1b
Hamilton (Ont.. Can.) **5:**658:2b
Hamilton (N.Z.) **5:**658:3a
location *map* **24:**883
New Zealand **24:**884:2a
Hamilton (dist., U.K.) **5:**658:3b
Hamilton (Hamilton, U.K.) **5:**658:3b
location *map* **29:**4
Hamilton (Ohio, U.S.) **5:**659:1a
location *map* 29:158
Hamilton, Alexander (U.S. states.) **5:**659:3a
association with
Adams, John **1:**84:2a
d a m s , John Quincy **1:**85:2b
Burr **2:**664:2a
Jefferson **22:**351:1b
Madison **7:**657:2a
Washington **29:**722:2a
attitude toward corporations **15:**413:1b
death at Weehawken **12:**555:2a
development of fiscal system **20:**197:1a; **29:**219:1a
establishment of The United States Coast Guard 12:158:1a; **12:**158:1b
publication of "The Federalist" **4:**713:2a
Hamilton, Alice (Am. path.) **5:**661:2a
Hamilton, Andrew (Scot. colonial law.) **5:**661:2b
Hamilton, Anthony Walter Patrick (Br. writ.) **5:**662:1a
Hamilton, Earl Jefferson (Am. schol.)
contribution to economics **18:**736:1a
Hamilton, Lady Emma, *or* Amy Lyon (Br. mistress) **5:**661:3a
relationship to
Hamilton **5:**662:1b
Nelson **8:**589:1b
Romney 10:166:3a
Hamilton, Gavin (Scot: art.) **5:**661:3b
contribution to Neoclassical art **25:**361:2b
Hamilton, Hugh Douglas (art.)
portrait of John Fitzgibbon *illus.* **3:**346
Hamilton, Sir Ian Standish Monteith (Br. gen.) **5:**661:3b
Hamilton, James Hamilton, 3rd marquess and 1st duke of, Earl of Cambridge (Scot. Royalist) **5:**659:2a
Hamilton, John (Scot. archbp.)
role in Middle Ages in Scotland **29:**119:1a
Hamilton, John Hamilton, 1st marquess of, Earl of Arran, Lord Aven (Scot. noble) **5:**659:1b
Hamilton, Patrick (Br. writ.): *see* Hamilton. Anthony Walter Patrick
Hamilton, Sir William (Br. dipl.) **5:**662:1b
relationship to Nelson **8:**589:1b
Hamilton, Sir William, 9th Baronet (Scot. philos. and educ.) **5:**662:2a
association with
Mansel **7:**790:3a
Mill 24:102:2a
place in history of logic **23:**244:1a
views on intentionality **25:**635:1b
Hamilton, William Hamilton, 2nd duke of, Earl of Cambridge, *or* Earl of Lanark (Scot. Royalist) **5:**659:2b
Hamilton, Sir William Rowan (Irish math. and astron.) **5:**662:2b
contribution to
Hamilton circuit **25:**9:1b
mathematical physics **14:**375:1b
mechanics **23:**804:1a
number systems **8:**827:2a
ring theory **13:**292:1a
vector analysis **13:**539:1a
see also Hamilton circuit
Hamilton-Cayley theorem, *or* Cayley-Hamilton theorem (math.)
role in linear algebra **23:**636:2a
Hamilton circuit (math.)
use in network theory **25:**9:1b, *illus.*
"Hamilton Fish, The Inner History of the Grant Administration" (work by Nevins)
discussed in biography **8:**628:3b
Hamilton-Gordon, George (pr.min. of U.K.): *see* Aberdeen. George Hamilton-Gordon, 4th earl of
Hamilton Group (rock unit. U.S.)
Devonian stages of North America *illus.* **19:**853
Hamilton Inlet (inlet, Nfd., Can.)
physiography of Newfoundland **15:**520:2b
Hamilton River (riv., Nfd., Can.): *see* Churchill River
Hamilton Standard (Am. Co.)
ownership by United Technologies **12:**161:3a
Hamilton-Temple-Blackwood, Frederick Temple (Br. dipl.): *see* Dufferin and Ava. Frederick Temple Hamilton-Temple-Blackwood. 1st marquess of
Hamiltonian function, *or* Hamiltonian (phys.) **5:**663:2b
major ref. in Analysis in Mathematics **13:**502:1a
role of differential equations **13:**502:1a
significance in
automata theory **14:**524:2a
classical mechanics **23:**826:1b
study of energy **18:**447:2a
treatment in topological group theory **19:**987:2b
use in statistical thermodynamics **28:**632:2a
Hamilton's principle
statement **13:**525:1b
Hamirostra melanosternon (bird): *see* buzzard kite
Hamirpur (dist., Himachal Pradesh. India)
major ref in Hamirpur **5:**663:2b
Hamirpur (dist., Uttar Pradesh. India)
major ref in Hamirpur **5:**663:3a
Hamirpur (Himachal Pradesh, India) **5:**663:2b
Hamirpur (Uttar Pradesh, India) **5:**663:3a
Hamite (people)
origins of West African people **29:**814:2b
Hamito-Nilotics (people): *see* Nilotes
Hamito-Semitic languages, *or* Afrasian languages, *or* Afro-Aslatic languages, *or* Erythraean languages, *or* Semito-Hamitic languages **5:**663:3a
major ref in Languages of the World **22:**740:1a
classification of African languages **1:**134:3b
distribution **22:**597:2b
Africa **13:**59:2b
Southwest Asia **14:**207:2a; **21:**913:2a
inclusion of Sabo **10:**303:2b
relationship to
African languages **22:**767:1b
Basque languages **22:**802:1a
for a lrst of related subjects see PROPAEDIA: Section 514
Hamlet (leg. prince of Den.) **5:**664:1b
Hamlet (settlement)
place within United Kingdom **29:**10:2b
"Hamlet" (ballet)
choreography by Helpmann **5:**820:1a
"Hamlet" (play by Shakespeare)
major ref in Shakespeare **27:**266:2a, 274:1a
example of
revenge tragedy **10:**7:3a
tragedy 23:173:1b
influence of
Saxo Grammaticus **10:**491:1b
Seneca **10:**633:2b
interpretation by Jones **5:**5:2a; **6:**606:2b
model for Urdu play **27:**758:2a
place in
English literature **18:**583:1b
literary criticism **14:**104:1b
passim to 106:2b
theatre art **28:**515:1b, 517:1b
production by
Akimov **1:**191:3a
Craig **3:**706:1a
scene of Kronborg castle **5:**820:2a
use of mixed metaphor **8:**62:1a
"Hamlet, The" (novel by Faulkner)
discussed in biography **4:**700:2a
"Hamlet and Don Quixote" (essay by Turgenev)
discussed in biography **12:**53:2b
"Hamlet of Shchigrovsky Province" (work by Turgenev)
discussed in biography **12:**53:1a
Hamlin, Hannibal (vice pres. of U.S.) **5:**664:2a
vice presidents of the United States *table* **12:**153
Hamlyn's monkey: *see* owl-faced monkey
Hamm (W.Ger.) **5:**664:2b
Hamm, Stephen (Du. sci.)
collaboration with Leeuwenhoek

7:240:3b
Hamma, el- (Tun.): *see* Hammah, al-
Hammaburg (anc. castle, Ger.): *see* Hamburg
Hammad (Iraqi jur.)
influence on Abu Hanifah **1:**45:2b
Hammad ar-Rawiyah (Iraqi schol.) **5:**664:3a
compilation of "Mu'allaqat" **8:**388:3b
service as rawi **9:**960:1a
hammada: *see* hamada
Hammadid dynasty (N.Af. dynasty)
refuge in Monts du Hodna **8:**387:2a
relationship to Zirids **12:**924:2a
role in African history **13:**78:1a; **24:**916:1a, *illus.*
Hammah, al-, *or* el-Hamma (Tun.)
importance to Qabis wilayah **9:**829:2b
Hammamat, al-, *or* Hammammet (Tun.) **5:**664:3a
Hamman (bath): *see* Islamic bath
Hammar, Hawr al-, *or* Lake Hammar (l., Iraq) **5:**664:3b
relief and drainage of Iraq **21:**900:1b
Hammarskjöld, Dag Hjalmar Agne Carl (Swed. states.) **5:**664:3b
United Nations' secretary general **29:**144:2b, 146:1a
Hammarskjöld, Knut Hjalmar Leonard (pr.min. of Swed.) **5:**665:1b
Hammat, *or* Hamei Teverya (hot sprs., Isr.)
environs of Tiberias **11:**753:3b
Hammel (automobile)
place in history of automotive technology **28:**774:1b, *illus.*
hammer (anat.): *see* malleus
hammer (mus.)
piano **24:**676:2b, *illus.* 677
hammer (tool) **5:**665:2b
percussive tools **28:**719:1a, *illus.* 720
Hammer, Armand (Am. businessman) **5:**665:2b
role in Occidental Petroleum Corporation **8:**859:3b
hammer drill, *or* percussion hammer (tool)
drill operations **4:**227:3b
type of pneumatic device **9:**533:3b
use in borehole drilling **19:**37:2b
hammer-headed stork (bird): *see* hammerhead
Hammer-Purgstall, Joseph, von (Aus. au.)
translation of Islamic literature **22:**64:1b
hammer throw (sport) **5:**665:3b
Olympic champions *list* **8:**927
Hammer v. Dagenhart (law case) **5:**666:1a
"Hammer Without a Master, The," *or* "Marteau sans maitre, Le" (work by Boulez)
discussed in biography **2:**422:3b
Hammerfest (Nor.) **5:**666:1b
hammerhead, *or* hamerkop, *or* hammer-headed stork, *or* Scopus umbretta (bird) **5:**666:2a
major ref. in Birds **15:**36:2a, *illus.* 39
for a list of related subjects see PROPAEDIA: Section 313
hammerhead crane (mech.)
use in construction **2:**816:2b
hammerhead shark (fish) **5:**666:2b
danger to man **19:**207:2a, *illus.* 206
for a list of related subjects see PROPAEDIA: Section 313
hammering (metalwork)
techniques of metalwork **17:**142:1b
passim to 157:1b
Hammerling, Rupert Johann (Ger. poet): *see* Hamerling, Robert
Hammerschmidt, Andreas (Aus.-Bohem. comp.) **5:**666:3b
Hammershaimb, Venceslaus Ulricus (Faeroese ling.)
contribution to Faeroese language **4:**653:3b
Faeroese literature **27:**17:1b
Hammersmith and Fulham, *or* Hammersmith (boro., Gtr London, U.K.) **5:**666:3b
Hammerstein, Oscar, II (Am. lyricist, librettist and producer) **5:**667:1a
collaboration with Rodgers **10:**130:2b
development of popular music **25:**1025:1b
hammerstone (tool): *see* pounder
Hammett, Samuel Dashiell (Am. writ.) **5:**667:1b
detective stories **4:**39:2a
hammock (furniture)
origin in Central America **13:**362:1a
Hammond, *or* Hohman, *or* State Line (Ind., U.S.) **5:**667:2a
location *map* **29:**158
Hammond, James A. (Am. sci.)
measurement of gravitational acceleration **17:**542:1b
Hammond, John Hays (Am. engin.) **5:**667:2b
Hammond, John Hays, Jr. (Am. inv.) **5:**667:2b
Hammond, Laurens (Am. inv.) **5:**667:3a
development of electric organ **8:**994:1a
Hammond, Ralph (Br. au.): *see* Hammond Innes, Ralph
Hammond, Walter Reginald (Eng. cricketer) **5:**667:3b
Hammond Clock Company (Am. Co.): *see* Hammond Organ Company
Hammond Innes, Ralph, *or* Ralph Hammond (Br. au.) **5:**668:1a
Hammond Instrument Company (Am. Co.): *see* Hammond Organ Company
Hammond organ (mus. instru.)
development of electronic organ **4:**438:2b
example of early electronic musical instrument **24:**601:1b; **24:**653:1a, 699:1b
invention by Hammond **5:**667:3a
Hammond Organ Company, *or* Hammond Clock Company, *or* Hammond Instrument Company (Am. Co.)
founding by Hammond **5:**667:3b
Hammondsport (N.Y., U.S.) **5:**668:1a
Hammuda Bey (ruler of Tun.)
role in Husaynid dynasty **6:**170:3b
Hammudid dynasty (Berber dynasty) **5:**668:1b
relation to al-Idrisi **6:**243:3a
Hammurabi, *or* Hammurapi (k. of Babyl.) **5:**668:2a
conquest of Elam **21:**864:1b
contribution to law **18:**630:1b; **20:**660:2a
role in Babylonian history **1:**770:1a; **21:**920:2a; **26:**62:1b
Mesopotamian unification **29:**992:1a
Syrian influence **28:**380:2b
rule of Babylonia **1:**771:2a
Hammurabi, Code of **5:**669:1b
major refs. in Iraq **21:**920:2b; The Study of History **20:**660:1b
case form **26:**63:2b
discovery at Susa **11:**416:1a
Hammurabi's contribution **5:**668:3b
provisions on
adultery **1:**111:2b
alcohol **13:**220:2a
alimony **1:**271:2a
dietary laws **26:**862:2a
medical practice **23:**886:1b
reciprocity **18:**630:1b
slavery **27:**227:2b
witchcraft **24:**63:1b
stela promulgation **11:**243:2a; **24:**77:2b, *illus.* 78
use of cuneiform **29:**992:1a
for a list of related subjects see PROPAEDIA: Section 551
Hammurapi (k. of Babyl.): *see* Hammurabi
Hamon, Pierre (Fr. calligrapher)
propagation of writing manuals **29:**1026:2a, *illus.*
Hamor the Hivite (Hivite leader)
conflict over Dinah **4:**99:2b
Hamp (Am. mus.): *see* Hampton, Lionel Leo
Hampden, John (Eng. Parl. leader) **5:**669:2a
association with Cromwell **16:**822:2b
English Civil Wars **29:**59:2b
ship money controversy **10:**747:1a
Hampden, Walter, *or* Walter Hampden Dougherty (Am. act.) **5:**669:2b
Hampel, Anton (Ger. mus.)
innovation on French horn **24:**688:1a
"Hämpfeli Lieder, E" (work by Burckhardt)
discussed in biography **2:**641:2b
Hampi (India)
ancient site in Bellary **2:**72:2a
Hampshire (co., U.K.) **5:**669:3a
Hampshire (pig) **5:**670:1a
breeding in livestock farming **19:**139:2b
Hampshire (sheep) **5:**670:1a
Hampshire, Stuart (Br. philos.)
view on mind–body relationship **24:**10:2a
Hampshire Avon (riv., U.K.): *see* Avon
Hampshire Formation (rock unit, Va., U.S.)
Devonian stages of North America *table* **19:**853
Hampstead Heath (park, London, U.K.)
feature of London **23:**302:2b
Hampton (Va., U.S.) **5:**670:1b
history of
Old Point Comfort **8:**908:3a
Virginia **5:**670:3b
location *map* **29:**158
Hampton, Lionel Leo, *or* Hamp (Am. mus.) **5:**670:2a
association with Goodman **5:**363:3a; **24:**645:1a
Hampton, Wade (Confederate gen.) **5:**670:2a
Hampton Academy (school, Va., U.S.)
significance to Virginia **5:**670:1b
Hampton Court (palace, London, U.K.) **5:**670:3a
architecture of
London **23:**302:1b
Renaissance **13:**1011:1b
designs of
Tijou **17:**160:2a
Wren **12:**767:2a
example of
Italian influence **17:**31:1b
oriel window *illus.* **8:**996
Hampton Court conference (Eng. hist.) **5:**670:3b
history of
England **29:**57:2a
Puritanism **26:**214:1b
Hampton Institute, *or* Hampton Normal and Industrial Institute (school, Va., U.S.)
establishment by Armstrong **1:**574:2a
significance to
Virginia **5:**670:2a
Washington's career **12:**509:3a
Hampton Roads (roadstead, Va., U.S.) **5:**670:3b
expansion after World War II **29:**355:2b
geography of
Hampton **5:**670:1b
Newport News **8:**660:1a
Norfolk **8:**762:3a
Old Point Comfort **8:**908:3a
Portsmouth **9:**632:2a
Hampton Roads, Battle of (Am. Civil War): *see* Monitor and Merrimack, Battle of
Hampton Roads Conference (Am. Civil War) **5:**671:1a
Hamra', al-Hammadah al-, *or* Hamadet el-Hamra (plat., Libya) **5:**671:1b
geography **24:**934:1b
Hamra Group (rock unit, Swed.)
Silurian Period stratigraphic *table* **19:**843
Hamri, Thorsteinn frá (Ice. au.)
contribution to Icelandic literature **27:**21:1a
Hamrin, Jabal (mts., Iraq)
relief and drainage of Iraq **21:**900:2a
hamster, *or* Cricetus (mammal) **5:**671:2a
major ref. in Mammals **23:**445:1a *passim to* 450:2a
aggressive behaviour **14:**661:2b
avoidance behaviour **14:**658:2a
gestation period *table* **5:**227
pets **25:**525:2a
thermoreception during hibernation **27:**126:2b
for a list of related subjects see PROPAEDIA: Section 313
Hamsun, Knut, *or* Knut Pederson (Nor. au.) **5:**671:2b
contribution to Norwegian literature **10:**499:2a; **23:**143:1b; **27:**17:2b
support of fascism **27:**467:2a
Hamtap (Tur.): *see* Gaziantep
Hamuli, 'Abduh al- (Islamic mus.)
contribution to Islamic music **22:**68:2a
Hamun-e Saberi (l., Afg.)
drainage systems of Afghanistan **13:**29:2a, *illus.* 31
Hamy, Ernest (Fr. sci.)
study of Cro-Magnon man **18:**967:1a
Hamzah ibn 'Abd al-Muttalib (uncle of Muhammad)
treatment in Islamic literature **22:**58:2a
Hamzah ibn 'Ali, *or* az-Zuzani, *or* Hamzah ibn 'Ali ibn Ahmad (Islamic rel. leader) **5:**671:3b
founding of Druzes **4:**237:2a
principles of al-hudud **6:**120:1a
"Hamzeh-nameh" (Islamic lit.): *see* "Dastan-e Amir Hamzeh"
"Hamziya" (poem by Aidarusi)
place in African literature **13:**141:2b
Han (Chin. emp.): *see* Hsiao-i
Han, *or* Han-jen (people)
distribution in China **16:**50:1b, 157:2a *passim to* 221:2a, *map* 51
see also han-jen
han (Japanese fief) **5:**672:1a
abolition during Meiji Restoration **10:**305:3a
Han, Grottoes of (caves, Belg.)
creation by Lesse River **7:**297:3a
Han Bun-ko (Chin. gen.)
Chinese invasion of Japan **22:**311:2b
Han Canal (canal, China): *see* Old Pien Canal
Han-ch'eng (China)
place in Shensi **16:**223:1b
Han Chiang (riv., China): *see* Han River
Han Chiao-shun (Chin. businessman): *see* Soong, Charlie
Han-ch'ing (Chin. math.): *see* Chu Shih-chieh
Han-chung, *or* Hanzhong, *or* Hsing-yüan, *or* Liang-chou (China) **5:**672:3a
location *map* **16:**38
Shensi province **16:**223:1b
Han Chungli (Taoist myth.): *see* Chung-li Ch'üan
"Han d'Islande" (novel by Hugo): *see* "Hans of Iceland"
Han dynasty (Chin. hist.) **5:**672:1b
major ref. in China **16:**75:1b
art and literature
Chinese literature **16:**233:1b
glassmaking **17:**214:1a
incense burners **6:**278:2a
jade carving *illus.* Plate 1 fol. **27:**42
jewelry **17:**483:1b
lacquerwork **17:**175:1b
music **17:**695:2a
pottery **17:**127:1a

stone rubbing *illus.* **26**:112
visual arts **17**:624:2b, 631:1a, *illus.* Plate 2 fol. 636
emperors *list* **3**:222
government and education
censor 3:21:2a
Chinese law **3**:234:3b
civil service structure **3**:233:1a
education **18**:16:2b
portal system ?5:1075:1a
history
Ch'in dynasty **3**:218:2b
dissolution into Three Kingdoms **11**:736:3a
establishment and importance **3**:230:2b
Hopeh **16**:165:2b
Hunan **16**:190:2a
Inner Mongolia **16**:219:1a
Japan **22**:304:2a
Kiangsi 16:193:2b
Kwangsi 16:184:1b
Kwangtung **16**:197:2a
Lo-yang **7**:427:3a
Manchuria **7**:761:2b
Pan Chao **9**:102:3b
Pan Ch'ao **9**:102:3a
Pan Ku's record **9**:103:2b
Peking **25**:472:2a
Shansi **16**:167:2a
Shensi **16**:224:2a
Sinkiang **16**:215:2a
Ssu-ma Ch'ien **11**:193:3a
Tsinghai **16**:213:1b
Wang Mang **12**:486:3a
philosophy and religion
Confucianism **3**:530:2b; **16**:657:1b
Taoism **28**:399:2b
social customs and practices
ancient seal history record **20**:676:1a
calendar's development **15**:469:1a
dietary laws and food customs **26**:868:1a
encouragement of libraries **22**:968:1b
see also emperors by name. *e.g.,* Wen Ti
Han-fei-tzu, or Hanfeizi (Chin. philos.) **5**:673:1a
association with Hsün-tzu 6:106:1b; **16**:657:1b
role in Warring States period **16**:73:2b
Han Gan (Chin. paint.): *see* Han Kan
Man-gang (riv., S.Kor.): *see* Han River
Man Hsiang. or Han Xiang (Chin. myth.) **5**:673:3a
han-jen (Chin. soc. class)
role in Yüan dynasty **7**:23:1a; 16:108:2a
see also Han
Han Jiang (riv., China): *see* Hsn River
Han Kan. *or* Man Gan (Chin. paint.) **5**:673:3a
theme of horses in Chinese painting **17**:639:1a
Han-k'ou, or Hankou, or Hankow, or Hsia-k'ou (China) **5**:673:3b
city plan of Wu-han **12**:777:1a
importance to Ta-yeh **11**:479:1a
place in Hupeh **16**:175:1a, 177:1a
"Han kung ch'iu" (play by Ma Chih-yüan)
place in Chinese literature **16**:236:2a
Han languages: *see* Chinese languages
Han Lin-erh (Chin. rebel)
association with Hung-wu **6**:153:1b
role in Ming dynasty **16**:112:2a
Han-lin Yüan (Chin. academy): see Hanlin Academy
Han River, or Han Chiang. or Han Jiang (riv., China) **5**:674:1b
geography of
Fukien **16**:185:2a
Kwangtung 16:194:2a
Swatow **11**:433:2b
Han River, or Han Shui. or Mien-hsien. or Mien Shui, or Yang Shui, or Yu-tai Ho (riv., China) **5**:673:3b
geography of
Hupeh 16:174:2b
Shensi **16**:222:1b
location rnap **16**:38
Han River, or Han-gang (riv., S.Kor.) **5**:674:1b
relation to Seoul **27**:222:1b
Han River Valley, or Han Shui Valley (val., China)
geography of Shensi **16**:222:2a
"Han-shan" (paint. by Ninga)
influence on Zen on painting **17**:682:1a. *illus.* 681
"Han shu" (work by Pan Ku): *see* "History of the Former Han Dynasty, The"
Han Shui (riv., China): see Han River
Han Shui Valley (val., China): *see* Han River Valley
Han-tan, or Handan (China) **5**:674:2a
location rnap **16**:38
Han-t'eng-ko-li Peak, or Han-t'mg ko-li Feng. or Hantengri Feng. or Khan-tengri (mt., As.) **5**:674:2b
geography of
Sinkiang **16**:214:1a
Tien Mountains **14**:245:2b, *map* 246
location *map* **16**:38
Han T'o-chou, or Han Tuozhou (Chin. minis.) **5**:674:3a
association with Ning Tsung **8**:718:3b
role in Sung dynasty **16**:103:1b. 105:1a
"Han Var Min Ven" (work by Havrevold): see "Undertow"
Han Wen-kung (Chin. au.): see Han Yu
"Han Wu Ti nei-chuan" (Chin. tale)
inspiration of Taoism **28**:405:2b
Han Xiang (Chin. myth.): *see* Han Hsiang
Han-yang, *or* Caidian, or Hanyang. or Ts'ai-tien (China) **5**:674:3a
city plan of Wu-han **12**:777:1a
place in Hupeh **16**:176:1b
Han-Yeh-p'ing Iron and Coal Company (Chin. Co.)
place in history of
Hupeh **16**:177:1a
Ta-yeh **11**:479:1b
Han Yongun, or Manhae (Buddhist poet) **5**:674:3a
contribution to Korean poetry **22**:539:2a
Han Yii, or Han Wen-kung. or Han Yu (Chin. au.) **5**:674:3b
association with Liu Tsung-yuan **7**:409:3a
contribution to
Chinese literature **16**:235:1a
Classical Chinese language **22**:728:2b
Confucianism **16**:659:1b
T'ang dynasty arts **16**:94:2a
I-lana (Haw.. U.S.) **5**:675:1b
hana-nuri, or nuritate-mono (Japanese lacquerwork)
method of ro-iro **10**:97:3b
Hana Valley (reg.. Czech.) **5**:675:2a
Hanahilah. *or* Hanbalites. or Madhhab Hanbal (Islamic law) **5**:675:2a
importance in Islamic world 22:113:2b
role of
Ahmad ibn Hanbal **1**:163:3a
Bahuti **1**:804:1a
Ibn al-Jawzi **6**:217:3a
Ibn 'Aqil **6**:218:1a
views on taqlid **11**:556:1b
Hanabusa Itchō, or Itcho. or Taga Shinko (Japanese paint.) **5**:675:2b
Hanafi, al- (writ.)
history of encyclopaedias **18**:385:2a
Hanafiyah, or Hanifites, or Madhhab Hanifah (Islamic law) **5**:675:3a
Islamic law **22**:32:1b; **22**:113:2b
place in Ottoman North Africa **24**:919:1b
role of
Abu Hanifah **1**:45:2a
Halabi **5**:627:2b
Hanafuda, or Flower Cards (cards) **5**:675:3b
Hanalei (Haw.. U.S.) **5**:676:1a
Hanam Wiryesong (anc. city. Kor.)
history of Seoul **27**:224:1b
Hanaman, Franz (Aus. inv.)
development of tungsten-filament lamp **7**:125:2b
hanamichi 5:676:1b
use in Kabuki stage design **6**:671:3b; **28**:566:1b
Hanani Chapel (chapel. Damascus. Syr.): *see* Ananias Chapel
Hanan's Bluff (Miss.. U.S.): see Yazoo City
Hanare Kirishitan (rel. sect, Japan) Kirishitan **6**:888:3b
Hanau, or Hanau am Main (W.Ger.) **5**:676:1b
production of
pottery **17**:117:2b
rubber products **3**:890:1a
Hanazono (emp. of Japan)
emperor *list* **6**:497
Hanazono, Go- (emp. of Japan)
emperor *list* **6**:497
Hanbal, Ahmad ibn (Muslim schol.): see Ahmad ibn Hanbal
Hanbalites, or Madhhab Hanbal (Islamic law): *see* Hanabilah
Hancock (Mich.. U.S.) **5**:676:2a
location *map* **29**:158
Hancock, John (U.S. states.) **5**:676:2a
history of Boston 15:180:2b
Hancock, Joseph (Br. silversmith)
application of Sheffield plate process 10:i 16:2a
Hancock, R. (art.)
portrait of Southey **11**:53
Haueock. Thomas (Br. inv.) **5**:676:3a
development of rubber manufacture **21**:282:2a
Hancock, Winfield Scott (U.S. mil. of.) **5**:676:3a
participation in U.S. politics **29**:244:2b
Hancock's organ
role in chemoreception **27**:130:2a
hand (anat.) **5**:676:3b
abductor muscle **1**:20:2b
evolution in
hominids **18**:943:1b
primates **18**:931:2b; **23**:423:2b *passim* to 428:1b
human language development **28**:85:2a
human skeletal structure and function **28**:298:2b. *illus.* 293
importance of metacarpal **8**:56:1a
for a list of related subjects *see* PROPAEDIA: Section 334
see *also* finger: thumb
hand (meas. unit) **5**:677:1a
division of Egyptian cubit **23**:785:2b
Hand, Billings Learned (Am. jur.) **5**:677:1b
hand ax, or fist hatchet (tool)
Acheulian industry **1**:62:1b; **28**:714:2b. *illus.*
Mousterian industry **8**:380:2b
Paleolithic Period **9**:79:2a
prehistoric Asian man **14**:225:2b
hand-ax tradition (archae.): see bifacial-tool tradition
hand bill (printed advertisement)
circus advertising **25**:302:1b
hand cannon (weapon)
place in small arms development **29**:555:1a
hand drill (tool)
importance to drilling tools **28**:722:2b
hand grenade (mil. tech.): *see* grenade
hand iron (clothing mfr.)
use in clothing industry **21**:497:2a
"Hand of Fate, The," or "Die glückliche Hand" (work by Schoenhcrg)
description **24**:637:2b
hand puppet, or glove puppet
types of puppets 25:1031:1a
hand replenished loom, or nonautomatic loom (weaving)
textile industry **21**:516:2b. *illus.*
Hand–Schiiller–Christian disease, or cranial xanthomatosis (path.)
neurological symptoms **24**:847:1b
hand tool
major ref. in Tools **28**:712:1b
hand truck
types of industrial trucks **6**:305:2b
Handa (Japan)
Handan (China): see Han-tan
Handäoline (mus. instru.): *see* accordion
handball (sport) **5**:677:2b
current statistics: see Sports and Games in the BRITANNICA WORLDDATA ANNUAL
Olympic champions *list* **8**:937
relation to jai alai **6**:472:2b
see also team handball
handbell (mus. instru.) **5**:678:2a
history of percussion instruments 24654:1b
for a list *of* related subjects *see* PROPAEDIA: Section 624
handbook
information processing **21**:555:1a
"Handbook of Birds of the Western United States" (work by Bailey)
discussed in biography **1**:805:3b
"Handbook of Physiological Optics" (work by Helmholtz)
discussed in biography **20**:563:2b
"Handbuch der Experimental Physiologie der Pflanzen" (book by Sachs)
discussed in biography **10**:285:3b
"Handbuch der Klimatologie" (work by Hann)
use of maps in meteorology and climatology **17**:578:1b
"Handbuch der litauischen Sprache" (work by Schleicher)
discussed in biography **10**:521:2b
"Handbuch der organischen Chemie" (work by Beilstein)
discussed in biography **2**:52:2b
"Handbuch der pathologischen Anatomie" (work by Rokitansky): see "Treatise of Pathological Anatomy"
"Handbuch der Physiologie des Menschen für Vorlesungen" (work by Müller)
discussed in biography **8**:407:3a
"Handbuch der physiologischen Optik" (work by Helmholtz)
contribution to psychophysics **26**:328:1b
"Handbuch der rationellen Pathologie" (work by Henle)
discussed in biography **5**:831:3a
"Handbuch der romischen Altertümer" (work by Becker)
discussed in biography **2**:30:3b
"Handbuch der Seenkunde" (book by Forel)
discussed in biography **4**:879:1b
"Handbuch der speziellen Pathologie und Therapie" (work by Virchow)
discussed in biography **12**:386:1a
"Handbuch der theoretischen Chemie" (work by Gmelin)
chemistry encyclopaedia **18**:377:2b
handcuffs 5:678:3a
use by police **25**:950:2b
handedness (physiol. and psych.)
major ref: in laterality **7**:178:2a
effect on psychomotor skills **22**:897:1b
Handel, George Frideric (Ger.-Eng. comp.) **5**:678:3b
Baroque music **24**:557:1b
Brydges support **3**:79:1b
chamber music **24**:569:1a
composition of fugues **24**:575:2a
concerto composition and style **24**:595:2b
development of counterpoint **24**:529:1b
Gluck's association **5**:309:1b
influence on
Bononcini **2**:367:1b
Haydn **5**:771:1b

music compilation by Arnold **1**:581:2b
opera seria style **24**:628:2b
operas written for Cuzzoni 3:817:1b
oratorio **8**:980:2b
Scarlatti's friendship **10**:502:3a
serenata **10**:647:1a
significance in music festival **8**:443:2a
sonatas **24**:588:1b
symphony **24**:577:1a
use of orchestration **24**:542:1b
"Handful of Blackberries, A," *or* "Una manciata di more" (work by Silone)
discussed in biography **10**:813:3a
"Handful nf Dust, A" (novel by Waugh)
novel of manners 23:135:1b
handgun (weapon) **5**:680:2b
history of guns **5**:568:3b
use in sport of shooting **10**:758:2b
see also pistol; revolver
handicap (med.)
physical medicine **9**:413:1a
result of aging process **20**:483:2a
social welfare services **27**:424:1a
special education **18**:111:1a
see also special education
handicap (sports) **5**:680:2b
horse racing **6**:69:3a
handicraft
education in less developed nations **18**:129:1b
practice and profession of the arts 14:109:2b
tradition in
Congo **15**:646:1b
Melanesian cultures **25**:258:1a
Polynesia **25**:267:1a
Handke, Peter (Aus. dram.)
German literature **20**:37:2a
handkerchief perfume (chem.): *see* extrait
handkerchief tree (bot.): *ree* dove tree
Handl, Jacob, *or* Jacobus Gallus (Czech. comp.) **5**:680:3a
handle **bar** moustache (whisker style)
popularity in 19th-century **17**:458:2a
Handley Page (aircraft bomber)
design by Page **9**:57:3b
history of bombers **2**:349:2a
World War I bomber development **29**:619;1b
Handley Page Transport, Ltd. (Br. Co.)
establishment and history **9**:58:1a
handling (paint.)
development in modern art **25**:368:2a
handling, materials: *see* materials handling
"Handlyng Synne" (work by Mannyng)
discussed in biography **7**:786:3b
place in English literature **18**:572:2a
handmaiden moth. *or* Datana ministra (insect)
Lepidoptera eggs *illus.* Plate I fol **21**:650
hands, laying on of, *or* imposition of hands (Judaism and Christianity) **5**:680:3a
significance in
apostolic succession **16**:335:1a
confirmation and ordination **3**:529:2a; **8**:987:2a; **26**:836:1a, *illus.* 845
theology of the Holy Spirit **16**:327:1b
for a list of related subjects see PROPAEDIA: Section 826
Hands of the Cause of God (Baha'i faith)
role in Baha'i organization **1**:798:1a
see also Guardian of the Cause of God
handsaw (tool)
design of blade **28**:723:1b
"handske, En" (work by Bjornsson): *see* "Gauntlet. The"
handsome fungus beetle, *or* Endomychidae (zool.)
species of Coleoptera **21**:652:1a
Handsome Lake (Seneca chief): *see* Ganioda'yo
Handsome Lake cult, *or* Gai'wiio, *or* Longhouse Religion (rel.)
role of Ganioda'yo **5**:111:3a
handwarmer, *or* pome (art)
Syrian metalwork *illus.* Plate 9 fol. **17**:156
handwriting
major ref in Writing **29**:1011:1b
examination during criminal investigation **25**:952:1a
use in graphology **5**:429:3b
see also calligraphy
"Handwriting Manual, A" (manual by Fairbank)
revival of calligraphy 29:1029:1a
Handy, William Christopher (Am. comp.) **5**:681:1a
contribution to the blues **2**:302:1b; **24**:641:1b
Han'en (Japanese Buddhist philos.): *see* Shinran
Hanf, William (Am. logician)
contribution to metalogic **23**:278:2a
Hanfeizi (Chin. philos.): *see* Han-fei-tzu
Hanford (Calif., U.S.) **5**:681:1b
Hanford Engineer Works (Wash., U.S.)
association with Manhattan Project **7**:775:2a
Hang-chou, *or* Camsay, *or* Hang, *or* Hangchow, nr Hangzhou, *or* Hsing-tsai, *or* Lin-an, *or* Quinsai (China) **5**:681:1b
establishment of pottery kilns **17**:128:1a
history of
Mongol conquest of China 16:107:2a
Southern Sung dynasty **16**:101:2b, 182:1a
location *map* **16**:38
manufacture of tapestry **17**:85:1b
place in Chekiang 3:i 51:2a:
16:180:2a, 181:1b
Sung dynasty architecture **17**:641:2a
Hang-chou Bay (bay, China)
geography of Chekiang **16**:179:2b
hang gliding (sport) **5**:681:3a
Hangayn Mountains, *or* Changar Mountains, *or* Hangayn Nuruu, *or* Khangai Mountains (mts., Mong.)
physiography of Mongolian People's Republic **24**:342:1b
Hangchoa (China): *see* Hang-chou
hanging (punishment) **5**:681:3b
use in drawing and quartering **4**:216:3b
hanging (word game): *see* hangman
"Hanging, *A*" (work by Orwell)
discussed in biography **8**:1020:1b
hanging buttress (arch.)
strengthening of wall **2**:689:2b
Hanging Gardens of Babylon (garden. Babylon, Iraq) **5**:681:3b
creation by Nebuchadrezzar II **8**:575:3a
identification **1**:770:3b
Hanging moss, *or* Usnea longissima (bot.)
description 2:12:3a
hanging parakeet, *or* bat parrolet (bird)
member of parakeet family **9**:140:1b
hanging valley (geol. feature)
landform evolution **16**:742:1a
structure **26**:901:1b
hanging **wall** (geol.): *see* headwall
hangman, *or* hanging (word game) **5**:682:1b
Hangman, The (Ger. Nazi offi.): *tee* Heydrich. Reinhard Tristan Eugen
Hangman Grits (rock unit, Eng.)
Devonian stages *table* **19**:852
"Hangman's Tree, The" (print by Callot)
printmaking *illus.* **26**:125
Hangmatana (Iran): *see* Hamadan
Hango, battle of (Russ. hist.): *see* Gangut, battle of
Hanguanaceae (bot.)
family of Restionales **9**:1044:3b
Hanguk (Kor. hist.): *see* Korea
Hangul (writing system): *see* Korean writing
"Hangul mach'nmppop t'ongiran" (Kor. lit.): *see* "Proposal for unifying the Orthography"
Hangzhou (China): *see* Hang-chou
Hani, *or* Houni, *or* Woni (people) **5**:682:1b
demography of Yunnan **16**:204:1a
for a list of related subjects see PROPAEDIA: Section 511
see also Yi
Hani language. *or* Akha language
Sino-Tibetan languages **22**:723:2b
hanif (Islam) **5**:682:2a
major ref. in Middle Eastern Religions **24**:73:1a
Hanifites, *or* Madhhab Hanifah (Islamic law): *see* Hanafiyah
Hanigalbat (anc. Indo-Iranian king.): *see* Mitanni
Hanish, Jaza'ir (isls., Red Sea) **5**:682:2a
haniwa (Japanese sculp.) **5**:682:2b
characteristics of Tumulus oeriod **12**:36:3a
feature of Kofun period **22**:306:1a
funerary art **17**:666:2b, *illus.* 668
Japanese music **17**:702:1b
"Hanjung **nok"** (work by Ladq Hong)
Korean court literature **22**:538:1b
hank (textile) **5**:682:3a
hanka (Japanese poetry)
place in Japanese literature **22**:340:2b
Hankel transform
comparison with Fourier transform **13**:516:1b
hankō (school, Japan)
control by feudal clans **18**:37:2b
instruction of samurai **22**:321:2b
Hanko, battle of (Russ. hist.): *see* Gangut. battle of
Hankou, *or* Hankow (China): *see* Han-k'ou
Hanks, Nancy (Am. pioneer)
relationship to Lincoln **23**:42:1b
Hankyu Electric **Railway** (R.R.. Japan)
development of Osaka-Kobe Metropolitan Area **25**:241:1a
Hanlin Academy, *or* Han-lin Yüan, *or* Hanlinyuan (Chin. academy) **5**:682:3b
contribution to
Chinese historiography **16**:110:1b
T'ang dynasty **16**:93:2a
history of Chinese education **18**:35:2b
role of Wang An-shih **12**:485:1b
hanmun (Kor. script)
Korean literature **22**:748:2a
see also Korean writing
Hann, Julius von (Austr. meteorol.)
contribution to
atmospheric sciences **17**:577:2a
maps in meteorology and climatology **17**:578:1b
Hanna, Mark, *or* Marcus Alonzo Hanna (Am. indus.) **5**:682:3b
financial support of McKinley **7**:639:3b
Hanna, William **Denby** (Am. animator) **5**:683:1b
see also Barbera. Joseph Roland
Hanna-Barbera Marineland (Calif., U.S.): *ree* Manncland of the Pacific
Hannah (apocrypha): *see* Anne. Saint
Hannah, *or* Anna (bibl. figure) **5**:683:2a
influence on Samuel **10**:381:1b; **14**:785:2b
Hannahanna (mother goddess)
status in Anatolian religions **24**:92:2a
Hannan, **Paddy** (Austr. prospector)
history of Kalgoorlie **6**:692:2a
Hannan's Find (Austr.): *see* Kalgoorlie
Hannay, James **Ballantyne** (Scot. chem.)
creatron of synthetic diamond **11**:466:1a
Hannegan, Robert E. (Am. pol.)
support of Truman **12**:4:1a
Hanneman. **Adriaan** (art.)
painting of Huygens *illus.* **6**:180
Hannibal (Carthaginran gcn. [c. 408 BC])
battles in Sicily **20**:282:1b
destruction of Himera **5**:931:2b
Hannibal (Carthaginian gcn. [247–183 BC]) **5**:683:2a
defeat by Scipio Africanus **10**:555:2a
naval warship development **29**:598:2b
Punic Wars leadership **20**:318:2a
passim lo 321:2a
role in history of
Gaul **19**:447:2a
Italy **26**:994:2a
North Africa **24**:907:2b
Pozzuoli **9**:660:1a
Spain 28:19:1a
sanctuary with Antiochus III **1**:460:2b
use of elephants in battle **23**:478:1b
victory at
Cannae **2**:803:3a
Lake Trasimeno **11**:904:3a
warfare tactics **29**:671:1b
Hannibal (Mo., U.S.) **5**:685:1a
location *map* **29**:158
Twain's youth **12**:75:3b
Hannington, **James** (Br. missionary) **5**:685:1b
massacre by Mwanga 12:106:1h
Hanno (Carthaginian expl.) **5**:685:1b
exploration of Atlantic coastlines **18**:858:1b
trade in North Africa **24**:906:1b
views on African music **13**:145:2b
Hanno, *or* Hanno the Great (Carthaginian ruler) **5**:685:2a
Hanno, **Saint** (archbp. of Cologne): *see* Anno, Saint
Hannong, C. F. (Fr. potter)
founding of Strasbourg pottery factory **17**:115:2a
Hannong, Paul-Antoine (Fr. pottery mfr.)
productron of Strasbourg ware **11**:303:1a
Hannong, Pierre-Antoine (Fr. pottery mfr.)
contribution to Vrncennes ware **12**:378:2b
Hannover (former state, Ger.): *see* Hanover
Hannover, *or* Hanovcr (administrative dist., W.Ger.) **5**:685:2b
unity with Niedersachsen **8**:697:1a
Hannover, *or* Hanovcr (W.Ger.) **5**:685:3b
Hanoi, *or* Dong Kinh, *or* Thang Long. *or* Tonkin, *or* Tonquin (Viet.) **5**:686:1b
major ref. in Mainland Southeast Asia **27**:850:1a. *map* 847
Hanoi, Toner of (puzzle)
major ref in Number Games and Other Mathematical Recreations 25:10:2a. *illus*
Hanotaux, Albert-Auguste-Gabriel (Fr. states. and hist.) **5**:686:2b
relation to Fashoda Incident **4**:691:3a
Hanover, *or* Hannover (former state, Ger.) **5**:686:3a
major ref. in Germany **20**:139:2a
administration of Lauenburg **7**:190:1a
Diplomatic Revolution **18**:748:2b
Hanover (N.H., U.S.) **5**:687:1b
Hanover (Pa.. U.S.) **5**:687:1b
Hanover (Va., U.S.) **5**:687:2a
Hanover (administrative dist., W.Ger.): *see* Hannover
Hanover (W.Ger.): *see* Hannover
Hanover, House of (Br.-Ger. fam.) **5**:687:2b
kings and queens *list* 12:142
role in
British history **12**:144:3b; **29**:67:2b
Hanover history 20:140:1b

Hanriut. **François** (Fr. mil. comdr.) **5**:687:3a
"Hans Brinker: or, the Silver Skates" (work by Dodge)
contribution to children's literature **23**:214:1b
discussed in biography **4**:147:2b
"Hans **Heiling"** (opera by Marschner)
discussed in biography **7**:875:1a
"Hans im Schnakenloch" (work by Schickele)
discussed in biography **10**:515:1b
"Hans Nads, testamente" (work by Bergman)
discussed in biography 2:127 2a
"Hans of Iceland." *or* "Han d'Islande" (novel by Hugo)
discussed in biography **6**:125:3a
Hansa (Ger. trading org.): *see* Hanseatic League
Hansa-Mühle extractor (indus machine): *see* Bollmann extractor
Hanság (marsh, Hung.)
Little Alföld **7**:402:3b
Hansherry. Lorraine (Am. playwright) **5**:687:3b
Hanse, Peter **Andreas** (Dan. astron.)
contribution to lunar theory **27**:535:1b
Hanseatic bowl (decorative arts)
medieval metalwork 17:148:2b
Hanseatic League, *or* Hansa, *or* Hanse (Ger. trading org.) **5**:688:2b
Christian I's dependence **3**:275:1a
competition with Scandinavia **17**:234:1b
conflict with
Erik VII **4**:543:1a
Haakon VI **5**:598:2b
development in medieval German towns **18**:711:2b
European commerce growth **18**:730:2a
Influence on Scandinavian language **22**:668:2b
maritime law development **28**:871:2b
role in history of
Baltic Sea economy **18**:841:1b
Brernen **2**:497:3a
Hamburg **20**:524:1a
lighthouse development **26**:416:1b
Lübeck **7**:534:2a
trade with the Low Countnes **23**:319:2b, 333:1b
Hanseatic tankard (drinking vessel)
pewter work **17**:157:2b
"Hansel und **Gretel"** (opera by Humperdinck)
discussed in biography 6:146:1a
leitmotiv in opera style **24**:634:2b
Hansen, **Alvin** Harvey (Am. econ.) **5**:689:1b
theory of economic growth **17**:908:1a
Hansen, Chadwick (Am. hist.)
study of the Salem witch trials **25**:95:2a
Hansen. Emil (Ger. art.): *tee* Nolde, Emil
Hansen. Emile Christian (Dan. bot.) **5**:689:1b
work in microbiology **14**:972:2a
Hansen, Hans Christian Svane (pr.min. of Den.) **5**:689:2a
Hansen, **Jens Andersen** (Dan. pol.) **5**:689:2b
Hansen, **Martin** Jens Alfred (Dan. au.) **5**:689:2b
contribution to Danish literature **27**:20 1a
Hansen, Peter **Andreas** (Ger astron) **5**:689 3a
Hansen, William Webster (4m phys) **5**:689 3b
particle accelerator development **25**:445 1b
Hansen's disease: *see* leprosy
Hansen's **Disease** Treatment Center (Inst., Haw.. U.S.)
Molokai *illus.* **8**:237
Hansi (India) **5**:689:3b
Hanska. **Eveline** (Pol. countess)
association with Balzac **1**:851:3b
wedding in Berdichev **2**:119:2b
Hanslick, Eduard (Aus. mus. crit.) **5**:690:1a
association with Rruckner **2**:570:2a
contribut~onto music criticism 24497:1a
views on
aesthetics **13**:27A:1b
music 24494:1a
hansom **cab** (carriage) **5**:690:1b
type of vehicle **28**:758:1b
Hanson, Duane (Am. sculp.)
contribution to
environmental sculpture **4**:512:1b
figurative sculpture **27**:111:2a
Hanson, Harriet Jane (Am. au. and leader): *see* Robinson. Harriet Jane Hanson
Hanson, Howard (Am. comp.) **5**:690:1b
Hanson, John (U.S. states.) **5**:690:2b
Hansong (S.Kor.): *see* Seoul
Hansson, Ola (Swed. au.) **5**:690:3a
contribution to Swedish literature 27:15:2b
Hansson, Per **Albin** (pr.min. of Swed.) **5**:690:3a
Hansted Reserve (nature reserve. Den.)
description and statistics *table* **8**:546
Hansteen, Christopher (Nor. astron.) **5**:691:1a
Hansthulm (Den.)
Vendsyssel-Thy island **12**:301:2b
Hanswurst (puppet character)
creation by Stranitzky **11**:301:3a
Hantengri Feng (mt., As.): *see* Han-t'eng-ko-li Peak
Hanthawaddy kingdom (king., Bur.): *see* Mon kingdom
Hanti (people): *see* Ostyaks
Hantilis (Hittite k.)
murder of Mursilis I **8**:435:3b
role in ancient Anatolia **28**:904:1b
rule of Hattusas **2**:324:1b
Hantsport (harbour. N.S., Can.)
physiography of Bay of Fundy **5**:53:1b
Hantzsch, Arthur Rudolf (Ger. chern.) **5**:691:1a
Hanukka, *or* Chanukah, *or* Chanukkah, *or* Feast of Dedication, *or* Feast of Lights. *or* Feast of the Maccabees. *or* Hanukkah (Judaism) **5**:691:1b
major ε'' in Judaism **22**:450:1a
calendrical computation **6**:546:2a
festival of lights **26**:871:2a
Maccabean revolt **7**:609:1b
relationship to Judas Maccabeus **7**:610:1a
for a list of related subjects see PROPAEDIA: Section 826
see also menorah
Hanukkah lamp (ritual object)
description as lamp **7**:124:3a
Hanuman (Hindu myth.) **5**:691:2a
association with Rama **9**:916:1b. *illus.*
popularity in Hinduism **20**:593:1b
Hanuman langur, *or* Presbytis entellus (primate)
description 7:149:1a
Hanumangarh, *or* Bhatner. *or* Sadulgarh (India) **5**:691:2b
Hanyang (China): *see* Han-Yang
Hanyang (S.Kor.): *see* Seoul
Hanyu pinyin **wenzi** (Chin. writing system): *see* Pinyin romanization
Hanzei (emp. of Japan)
emperor *list* **6**:497
hanzei (Japanese hist.): *see* equal tax division
Hanzhong (China): *see* Han-chung
Hao (emp. of Hsia dynasty): *see* Kao
Hao Ching (Mong. dipl.)
role in Chinese history **16**:107:1b
Hao Jan (Chin. writ.)
Chinese literature **16**:240:1a
Hao-li (China): *see* Ho-kang
Hau-pi (China): *see* Ho-pi
Haobi, *or* Haobiji (China): *see* Ho-pi
Haoma (Zor. deity)
major ref. in Sacred Rites and Ceremonies **26**:835:2a
haoma (Zor.) **5**:691:3a
major ref. in Sacred Rites and Ceremonies **26**:835:1b
comparison with soma **11**:3:1b: **29**:1079:1a, 1082:2b
influenced by Zoroaster **12**:935:3a
Iranian religions **21**:872:1b; **24**:90:2b
significance as sacred plant **26**:872:1b
use in Zoroastrianism **13**:241:1b, 242:2b
see also soma
Haoqing (China): *see* Chao-ching
Haora (India): *see* Howrah
haori
Japanese clothing *illus.* **17**:463
Haouz (reg.. Mor.)
settlement patterns of Morocco **24**:942:1b
Hap (Egy. deity): *see* Apis
Haphtarah, *or* Haphtorah (Judaism): *see* Haftarah
Hapiru, *or* Apiru, *or* Habiru (people)
derivation of name **24**:371:2a
history of
Canaan **2**:783:3b
Palestine **25**:407:1b
hapkido (martial art) **5**:691:3a
haplite (geol.): *see* aplite
Haplochromis (fish genus)
description of
mating behaviour **14**:625:2b
mimicry behaviour **24**:114:2b
haplography (writing)
problem of biblical manuscripts **14**:759:2b, 815:2b
haploid parthenogenesis (biol.)
reproduction **26**:687:1b
haploid) (genet.)
bacteria **7**:347:2b
biological development **4**:45:2a
definition **9**:522:3b
meiosis **7**:1019:3b
principles of genetics **19**:707:1a
protophytes **26**:282:1a
reproduction **26**:656:2a *passim to* 658:2a
Haplolepiforms (biol.)
major ref: in Fishes **19**:217:2a
description **19**:202:1a
haplology (ling.)
type of dissimilation **23**:65:1a
haplosporidian (biol.) **5**:691:3b
Haplosporea classification **26**:315:2a
for a list of related subjects see PROPAEDIA: Section 313
happiness
views of
Aristotle **14**:66:1b
Butler **18**:639:1b
Plato **18**:633:2a
Thomas Aquinas **18**:636:2b
Utilitarianism **25**:653:2b
see also eudaimonia
"Happiness," *or* "Le Bonheur" (film by Varda)
discussed in biography **12**:269:3b
Happiness, Sea **of** (I 'Japan) *see* Chuzenji-ko
"Happy **Days"** (play by Beckett)
discussed in biography 2.33 2a
"Happy Gypsies, The," *or* "I Even Met Happy Gypsies" (film by Petrovic)
significance in Yugoslav motion pictures 29:1051:1a
"Happy Haven" (work by Arden)
discussed in biography **1**:536:1a
"Happy Valley" (work by White)
discussed in biography **12**:628:3a
Happy **Valley-Goose Bay** (Nfd.. Can.) **5**:691:3b
Hapsburg. **House** of (Eur. dynasty): *ree* Habsburg. House of
Hapsburg Expiator) Church (church. Koniesfeldcn. Switz)
stained glass nativity scene *illus* Plate 18 fol. **17**:204
hapten, *or* haptene (biochem.) **5**:692:1a
role in immunity **20**:836:1a
haptoglobin (protein) **5**:692:1a
genetics and heredity **19**:730:1b
role in blood 15:132:1b
Haptophyceae (biol.)
place in algae taxonomy **26**:277:2a
Haptopoda (arachnid order)
place in classification of Arachnida **13**:916:1a
hapu (Maori kinship group)
Polynesian cultures **25**:267:1b
Haqa'iqi (Pers. poet): *see* Khaqani
Haqilani, **Ibrahim** al- (Syr. theol.): *see* Ibrahim al-Haqilani
haqiqah (Sufism) **5**:692:1a
Haquental (engr.)
portrait of Grisi *illus.* **5**:506
Har **Dayal, Lala,** *or* Lala Hardayal. *or* Lala Hardyal (Indian revolutionary) **5**:692:1b
Har **ha-Bayt** (sacred site, Jerusalem. Isr.): *see* Temple Mount
Har ha-Zetim (sacred site. Jerusalem. Isr.): *see* Olives, Mount of
Har Horin (anc. site. As.): *see* Karakorum
Har Qedumim (archae. site. Isr.)
occurrence of prehistoric Asian fossils **14**:222:2b *passim to* 225:1b
Har Rai (Sikh Guru) **5**:692:2a
history of Gurus **5**:576:3a
hara-kiri (suicide): *see* seppuku
Hara Takashi. *or* Hara Kei (pr.min of Japan) **5**:692:2b
history of Japan **22**:327:2b
prime ministers *list* **6**:498
Harahuvatish, *or* Harauvatish (anc. reg.. Afg.): *see* Arachosia
harai, *or* barae. *or* barai, *or* harae (rel. rite) **5**:692:3a
origin in Izanagi and Izanami myth **6**:447:3b
harai-gushi (rel. icon. Japan)
use in harai **5**:692:3a
Harald I, *or* Harald Blåtand. *or* Harald Bluetooth (k. of Den.) **5**:692:3b
Christianization of Denmark **17**:232:2b
relation to Haakon Sigurdsson **5**:598:3b
Harald I, *or* Harald Fairhair. *or* Harald Finehair, *or* Harald Hårfager, *or* Harald Hárfagri (k. of Nor.) **5**:692:3b
depiction in Scandinavian literature 27:11:2a
influence on Icelandic history **20**:825:2a
unification of Norway **24**:1033:2a
Harald **II** Eiriksson, *or* Harald Gråfeldr, *or* Harald Gråfell, *or* Harald Graycloak (k. of Nor.) **5**:693:1a
history of Norway **24**:1033:2a
Harald **III** Sigurdsson, *or* Harald Hardraade. *or* Harald Hardride. *or* Harald the Ruthless (k. of Nor.) **5**:693:1b
attempted reconquest of England **18**:698:2b
relation to Sweyn II **11**:442:2a
role in English history **29**:32:2a
Harald **IV,** *or* Harald Gilchrist. *or* Harald Gille (k. of Nor.) **5**:693:2a
relationship to Magnus IV **7**:688:3b
Harald **Blåtand,** *or* Harald Bluetooth (k. of Den.): *see* Harald I
Harald Fairhair, *or* Harald Finehair (k. of Nor.): *see* Harald I
Harald Gilchrist, *or* Harald Gille (k. of Nor.): *see* Harald IV
Harald Graycloak, *or* Harald Gråfeldr. *or* Harald Gråfell (k. of Nor.): *see* Harald II Eiriksson
Harald Hardraade, *or* Harald Hardråde (k. of Nor.): *ree* Harald III Sigurdsson
Harald **Hårfager,** *or* Harald Hårfagri (k. of Nor.): *see* Harald I
Harald the Ruthless (k. of Nor.): *see*

Harald III Sigurdsson
haram (sanctuary)
service as religious asylum **24:**72:1b
see also individual harams by name, *e.g.* Haram, al-
Haram, al- (shrine, Mecca, Saud. Arab.)
artistic significance **22:**75:1b
Mecca **23:**798:2b
Haram ash-Sharif, al- (sacred site. Jerusalem): *see* Temple Compound
Harambee (slogan and doctrine)
development by Kenyatta **17:**837:2a
Haramukh (mt.. Jammu and Kashmir) **5:**693:2b
Haran (Tur.): *see* Harran
"Haran Gawaita" (Mandaean document)
narration of exodus **7:**762:3b
Haranni (W.Ger.): *see* Herne
Haraoti (reg., India)
major, ref. in Bundi **2:**632:2a
Harappa (Pak.) **5:**693:2b
excavations **20:**638:1b; **21:**25:1a
passim to 29:2b, *map* 24
Indus Valley Civilization **6:**302:1b
Harappan Civilization: *see* Indus Valley Civilization
Harappan script (writing system)
translation problems **21:**29:1a
Harappan seal
function **21:**28:2b
Harar (Eth.): *see* Harer
Harare, *or* Salisbury (Zimb.) **5:**693:3b
foundation by Rhodes **10:**26:3a
significance to Zimbabwe **27:**977:2a
Haraszthy de Mokcsa, **Agoston** (Am. viticulturist) **5:**694:1a
Narat (prov,, Afg.): *see* Herat
Harat (Afg.): *see* Herat
Haratin, *or* Harratin (people) **5:**694:1b
demography of
Morocco **24:**943:1a
Sahara Desert **13:**106:1a
Tata **11:**574:2b
for a list of related subjects see PROPAEDIA: Section 511
"Harbaville Triptych" (Byz. sculp.)
place in development of Western sculpture **27:**83:2b. *illus.*
Harbel (Lib.) **5:**694:1b
Harbin. *or* Ha-erh-pin. *or* Hacrbin. *or* Pinkiang (China) **5:**694:2a
Heilungkiang province 16:156:1a
location *map* **16:**38
Harbin Polytechnical University (univ., Harbin, China)
features of Harbin 16:156:1b
"Harbinger, The" (mag.)
published by Brook Farm **2:**549:2a
Harborough (dist.. Leics.. U.K.) **5:**695:1a
harbour, *or* harbor **5:**695:1a
major ref. in Public Works **26:**404:1b
coastal modifications **20:**24:1a
commercial fishing **19:**286:1a
construction **18:**553:2b
estuaries **26:**920:2b
lighthouse development **26:**415:1b
port facilities improvement **28:**764:2a
water traffic control **28:**863:1a
harbour-finding chart: *see* portolan chart
Harbour Grace (Nfd., Can.) **5:**695:2b
harbour porpoise (mammal): *see* common porpoise
"Harbour Scene" (paint. bv Claude Lorrain)
discussed in biography **3:**358:1a
harbour seal, *or* common seal, *or* hair seal. *or* Phoca vitulina, *or* spotted seal (mammal) **5:**695:2b
for a list of related subjects see PROPAEDIA: Section 313
Harburg, *or* Horeburg (W.Ger.) **5:**695:3a
incorporation into Hamburg **20:**522:2a
Harbutt, Charles (phot.)
photograph of Aden **1:**95
Harchadelt, Jacob (Fr. comp.): *see* Arcadelt, Jacob
Harcourt, Henri de Lorraine, comte de (Fr. gen.) **5:**695:3a
Harcourt, Sir William George Granville Venables Vernon (Rr. law.) **5:**695:3b
hard acid (chem.)
class of Lewis acids **15:**1068:2a
hard alloy (met.)
major ref in Extraction and Processing Industries **21:**364:1b
hard base (chem.)
class of Lewis bases **15:**1068:2a
hard bebop, *or* funky (mus.)
contribution by Silver **10:**815:3a
form of bebop **2:**27:2a
hard-boiled fiction (Am. lit.) **5:**696:1a
hard coal (min.): *see* anthracite: bituminous coal
hard coral, *or* Madreporaria. *or* Scleractinia (zool. order)
major ref in Cnidanans **16:**523:2b
Cnidarra fossil records **19:**798:1b
hard-edge painting (art)
description **8:**158:1b
hard-ground etching
major ref. in Pnntmaking **26:**113:2b
"Hard Labor," *or* "Lavorare stanca" (work by Pavese)
discussed in biography 9:213:3a
hard maple (bot.): *see* sugar maple
hard pine (wood)
description **9:**452:1b
hard sauce, *or* brandy butter (sauce! ingredients and uses **10:**472:1a
hard-shell clam: *see* northern quahog
hard-soft theory (chem.)
coordination compound theories **15:**904:2a
hard tick, *or* Dermacentor albipictus (insect)
description *illus.* **13:**919
"Hard Times" (novel hy Dickens)
discussed in biography **17:**270:1a
novel style 23:138:1a
place in English literature **18:**598:1a
hard water **5:**696:2a
ion-exchange treatment 15:1072:2a
soap solubilities **23:**711:1b
softening by zeolites 24:181:2a
hard wheat
protein content **4:**844:2a
Hardanger fiddle (mus. instru.)
characteristics **24:**662:2a
Hardangerfjorden (inlet, Nor.) **5:**696:2b
Hardangervidda. *or* Vidda (plat.. Nor.) **5:**696:3a
extension in Hordaland **6:**59:3b
physiographic feature of Norway **24:**1026:1a
Hardap Dam (dam, S.W.Af./Namibia)
importance to Mariental 7:845:3b
hardboard
use in furniture industry **21:**504:1a
Hardecanute, *or* Hardeknud, *or* Hardicanute, *or* Harthacnut (k. of Den.) **5:**696:3a
agreement with Magnus I Olafsson **7:**688:3a
contribution to coinage **16:**542:1a
dissolution of Danish empire **18:**698:2b
king *lrst* **12:**142
relations with England **29:**32:2a
Hardee, William Joseph (Confederate gen., U.S. Civil War) **5:**696:3a
Harden, Sir Arthur (Br. hiochem.) **5:**696:3b
Harden, Maximilian Felix **Ernst,** *or* Felix Ernst Witkowski (Ger journ.) **5:**697:1a
attack on Eulenburg **4:**595:2b
Hardenberg, Friedrich Leopold. Freiherr von (Ger. poet): *see* Novalis
Hardenberg, Karl August, **Fürst** von (Prussian states.) **5:**697:1b
association with Stein **11:**239:3b
participation in Congress of Vienna **12:**357:2a
role in
German modern history **20:**80:2a
Prussian government **20:**155:2a
"Hardenberg und die Geschichte des preussischeu Staates von 1793 bis 1813" (work bv Ranke)
discussed in biography **9:**938:2a
hardening (indus.)
alloying of platinum metals **21:**420:1a
radio-frequency heating **18:**534:2a
steel production **21:**385:2b
hardening of the arteries (path.): *see* arteriosclerosis
hardening off (hort.)
definition **19:**687:1a
Harderwijk (Neth.) **5:**698:1b
history of the Low Countries **23:**319:2b
Hardie, James Keir (Br. labour leader) **5:**698:1b
role in
creation of Scottish Labour Party 29:122:2a
history of Wales **29:**126:1a
Hardie, Robert H. (Am. astron.)
study of Pluto **27:**575:2b
Hardin, John Wesley (Am. outlawj **5:**698:2b
Harding, Chester (4m. paint.) **5:**698:3a
portrait of
Beaumont *illus.* **2:**23
Beecher *illus.* **2:**43
Boone *illus.* **2:**373
Judson *illus.* **6:**642
Randolph *illus.* **9:**934
Harding, Saint Stephen (Roman Cath. abbot) **5:**699:1a
influence on Saint Bernard of Clairvaux 2:145:1b
organization of Cistercians **3:**330:3a
Harding, Warren Gamaliel (pres. of U.S.) **5:**699:1a
major ref. in United States of America **29:**254:1b
association with
La Follette **7:**64:2b
Ohio Gang **8:**890:3a
Walsh **12:**479:1b
Wilson **12:**692:2a
presidents *table* **12:**153
role in
history of Marion **7:**852:3b
Teapot Dome Scandal **11:**599:2a
Harding **Icefield** (icefield. Alsk., U.S.)
Alaskan Mountains **24:**993:1a
Kenai Fjords National Park **6:**796:1b
Hardinge of Lahore, Henry Hardinge, **1st** Viscount (gov. gen. of India) **5:**699:3a
Hardinge of Penshurst. Charles Hardinge, 1st Baron (viceroy of India) **5:**699:2a
role in htstory of India **21:**100:1a
hardness (min.)
major ref. in Minerals and Rocks **24:**138:1a
increase through irradiation **26:**507:2b
measurement by testing **13:**617:2a
property of
abrasives **21:**248:1a
commercial rubber **21:**285:1a
feldspar minerals **24:**154:1a
rocks **17:**583:2a; **24:**197:2a
titanium compound **21:**432:1a
see also Mohs hardness
hardness tester (device) **5:**700:1a
Hardoi (dist.. India)
major ref in Hardoi **5:**700:1b
Hardoi (India) **5:**700:1b
Hardouin, Jean (Jesuit schol.) **5:**700:2a
hardpan (geol.): *see* calcrete
hardpan (pedology): *see* plow sole
hardstone, *or* semiprecious stone
use in sculpture **27:**46:1b
Hardt Mountains (mts.. W.Ger.): *see* Haardt Mountains
hardtop (automobiles)
automotive body style **28:**777:1b
hardun, or Agama stellio (zool.)
description 1:139:1b. *illus.*
Hardwar, or Kapila (India) **5:**700:2b
hardware
locks **7:**433:1b
varieties **15:**336:2b
Hardwicke, Philip Yorke, 1st earl of. Viscount Royston., *or* Baron Hardwicke of Hardwicke **5:**700:3a
hardwood (timber) **5:**700:3a
classification of
forests **19:**409:1b
trees **28:**879:2b
ecosystem *illus.* Plate 7 fol. **17:**1020
varieties **19:**415:1b, *illus.* 414
for lists of related subjects see PROPAEDIA: Sections 313; 732
hardwood fibre (fibre)
use in paper production **21:**323:2b
Hardy. Alexandre (Fr. dram.) **5:**700:3b
contribution to French literature **19:**570:2b

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

Hardy, Godfrey Harold (Eng. math.) **5:**701:1a
collaboration with Ramanujan **9:**919:2b
contribution to number theory **25:**26:1a
discovery of Hard)–Weinberg law **5:**702:2b; **19:**720:1b
Hardy, Oliver, *or* Oliver Norvell Hardy, Jr. 14m. act.) **7:**193:1a
collaboration with Hal Roach **10:**98:2a
role in motion picture history **24:**391:1b
see also Laurel. Stan
Hardy, Thomas (Br. nav. of)
relationship with Lord Nelson **8:**590:1b
Hardy. Thomas (Br. writ.) **5:**701:1b
contribution to
English literature **4:**501:3b; **18:**600:1a. 600A:1b
novel development **23:**127:1h 175:1a
use of regionalism **19:**922:1b
Hardy Cross method, *or* moment distribution method (engin)
developed by Cross **3:**753:3a
Hardy–Weinberg **law** (genet.) **5:**702:2b
major refs in The Principles of Genetics and Heredity **19:**720:1b; The Theory of Evolution **18:**991:1h, *table*
origination by Hardy **5:**701:1a
population genetics 5:178:2b; **14:**954:1a
for a list of related subjects see PROPAFDIA: Section 339
"Hardyknute" (ballad by Wardlaw)
example of literary ballad **23:**118:1h
hare, *or* Leporidae (fam. of mammals) **5:**702:3a
major ref. in Mammals **23:**441:1a
characteristics of lagomorphs **7:**100:2b
comparison with rabbit **9:**871:2b
preparation of game 5:105:2b
use of coloratton *illus* Plate 6 fol **16:**590
for a list of related subjects see PROPAEDIA: Section 313
see also rabbit
Hare. David (Br. playwright and dir.) **5:**703:1a
Hare, David (sculp.)
figurc sculpture 27:**1**11:1a
Hare, Sir **John,** *or* John Fairs (Br. act.) **5:**703:1b
Hare, Richard Mervyn (Br. philos.)
contribution to
axiology **1:**747:1a
ethics **18:**646:1b *passim to* 647C:1b
Hare, Thomas (Br. pol. reformer)

development of single transferable vote method **25:**1007:1a
Hare, William (Irish murderer) **2:**653:3b
Hare–Hawes–Cutting Act (U.S. hist.) **5:**703:2a
history of the Philippines **25:**556:2a
support by
Osmeña **8:**1029:2b
Roxas **10:**216:1b
Hare Indian Formation (rock unit, N.W.Terr., Can.)
Devonian stages of North America *table* **19:**853
Hare Krishna, *or* International Society for Krishna Consciousness (rel. sect) **5:**703:2b
manifestation of Hinduism **20:**598:1b
role of Bhaktivedanta **2:**184:3b
trend of modern monasticism **26:**1041:2a
hare-lipped bat: *see* bulldog bat
Hare system (electoral process)
voting method in proportional representation **9:**732:3b; **25:**1007:1a
harebell, *or* Campanula rotundifolia, *or* Scottish bluebell (bot.) **5:**703:3a
for a list of related subjects see PROPAEDIA: Section 313
Hareh, Mount (mt., Egy.): *see* Sinai, Mount
Harel, Isser (Isr. intelligence dir.)
role in Mossad **8:**356:1b
harelip, *or* cleft lip (congenital disorder) **5:**703:3a
aberrations of growth **20:**413:2b
causes of congenital disorders **3:**531:3b
effect on digestive system **17:**299:1a
occurrence with cleft palate **3:**368:1a
for a list of related subjects see PROPAEDIA: Section 423
harem, *or* andarun, *or* harim, *or* seraglio, *or* zanana **5:**703:3b
role in reign of Xerxes I **12:**798:1b
"Harem, The" (work by Picasso)
discussed in biography **25:**865:2b
Haremhab (k. of Egy.): *see* Horemheb
Harengula humeralis (fish): *see* red-ear sardine
Harer, *or* Harar (Eth.) **5:**704:1a
exploration by Burton **2:**668:1b
Hareri, *or* Adare, *or* Adere (lang.)
use in Ethiopia **17:**820:1b
varieties of Ethiopic languages **4:**582:1b
hare's-foot fern, *or* Polypodium
description **19:**682:1b
hare's-tail grass, *or* Lagurus ovatus (bot.) **5:**704:2a
Haretski, Maksim (Belorussian writ.)
contribution to Belorussian literature **28:**1032:2b
Hargeysa, *or* Hargeisa (Som.) **5:**704:2a
capital of Woqooyi Galbeed **12:**749:3a
Harghita (dist., Rom.) **5:**704:2b
Harghita (mts., Rom.)
Carpathian Mountains **18:**823:2b, *map* 822
Romania's landscape **26:**960:2b
Hargobind (Sikh Guru) **5:**704:3a
history of Sikh Gurus **5:**576:3a
Hargrave, Lawrence (Br. aero. engin.) **5:**704:3b
development of gliders and kites **28:**824:2b
Hargreaves, James, *or* James Hargraves (Eng. inv.) **5:**705:1a
contribution to
Industrial Revolution **18:**779:2b
work organization **21:**204:2a
development of yarn **21:**511:1b
Hari (riv., Indon.)
feature of Sumatra **17:**786:1b
Hari-hara (Hindu deity): *see* Harihara
Hari-ka-Charan (bathing ghat, Hardwar, India)
significance to Hardwar **5:**700:2b
Hari Krishen (Sikh Guru) **5:**705:1a
influence on Tegh Bahadur **11:**603:3b
role in history of Gurus **5:**576:3a
Hari Singh (maharaja of Kashmir)
history of Jammu and Kashmir **21:**116:2a
Haribhadra, *or* Haribhadra Suri (Indian au.) **5:**705:1b
haricot bean (veg.): *see* French bean
Harihara (Indian poet)
author of Kannada literature **27:**729:2a
Harihara, *or* Hari-hara, *or* Sambhu-Visnu, *or* Sankara-Narayana (Hindu deity) **5:**705:1b
depicted in Southeast Asian art **27:**896:1a
development in Hinduism **20:**593:1b
Harihara I (k. of Vijayanagar)
founder of Vijayanagar Empire **21:**59:1b
Harihara II (k. of Vijayanagar)
problem of Vijayanagar succession **21:**60:1a
Hariharalaya (anc. city, Camb.)
capital of Jayavarman II **6:**518:2a
Harijan (soc. class, India): *see* untouchable
Harike Barrage (barrage, India)
irrigation in Thar Desert **11:**675:1a
harim, *or* harimi: *see* harem
Harimandir, *or* Darbar Sahib, *or* Golden Temple, *or* Harmandir (temple, Amritsar, India) **5:**705:2b
assault by Indian army **10:**800:1b; **21:**110:2a
chief gurdwara **5:**575:1b
example of Indian architecture **21:**118:2a
feature of Amritsar **1:**356:2b
Sikh pilgrimage **27:**297:2a
Häring, Georg Wilhelm Heinrich (Ger. writ.): *see* Alexis, Willibald
Haringey (boro., Gtr London, U.K.) **5:**705:3a
Haringhata (estuary, Bangla.)
region of Madhumati River **7:**654:2b
Harington, James (Br. philos.): *see* Harrington, James
Harington, Sir John (Eng. au.) **5:**705:3a
Haringvliet (chan., Neth.) **5:**705:3b
harbours and land reclamation *illus.* **26:**414
Hariot, Thomas (Eng. math. and astron.): *see* Harriot, Thomas
Haripunjaya (anc. king., Thai.) **5:**706:1a
history of Mon in Thailand **27:**840:2b
Hariri, al-, *or* Abu Muhammad al-Qasim ibn 'Ali al-Hariri (Islamic schol.) **5:**706:1a
contribution to
Islamic literature **22:**52:2b, 64:1b
themes of Islamic painting *illus.* Plates 3 and 4 fol. **22:**76
revival of maqamah **7:**809:2a
see also "Assemblies of al-Hariri, The"
Hariri, Tall al- (Syria): *see* Mari
Harirud, *or* Arius, *or* Rudkhaneh-ye Harirud, *or* Tedzhen (riv., Cent. As.) **5:**706:1b
location *map* **21:**857
place in hydrology of Afghanistan **13:**29:2a, *illus.* 31
Harirud Valley (reg., Afg.)
contribution to Herat **5:**863:1b
Hariscandra (Hindu myth.)
model for Gandhi **19:**650:1a
"Hariscandrakavya" (work by Raghavanka)
Kannada literature **27:**729:2b
Harischandra Range (mt. range, India) **5:**706:2a
Harish-Chandra (Indian math.)
contribution to group theory **13:**521:1a
Harishchandra, *or* Bhartendu (Indian writ.) **5:**706:2a
Indian drama development **27:**754:2b
Harith, al- (Arab. poet)
contribution to Islamic poetry **22:**50:1a, *illus.* Plate 4 fol. 76
works in
"al-Mu'allaqat" **8:**388:3b
"al-Mufaddaliyat" **8:**393:3b
Harith ibn 'Amr, al- (Kindah k.)
invasion of Iraq **6:**867:1b
Harith ibn Hammam, al- (lit. character)
place in work of al-Hariri **5:**706:1b
Harith ibn Jabalah, al- (Ghassanid k.)
contribution to Ghassan **5:**234:2a
Hārītī, *or* Kishi-mojin (Buddhist character) **5:**706:2b
importance in Buddhist mythology **15:**305:1b
"Harivamsa" (Indian lit.)
depiction of
Krishna **7:**7:1b
Vaisya caste **12:**234:2a
place in Sanskrit literature **27:**723:1b
Harivarman (Indian au.)
contribution to Satyasiddhi school of Buddhism **15:**278:2b
Harivarman (Indian ruler)
place in Ganga dynasty **5:**110:1b
Harizi, Judah ben Solomon (Heb. poet) **5:**706:3a
contribution to Hebrew literature **20:**548:2b
Härjedalen (prov., Swed.) **5:**706:3a
Harju Series (geol.)
correlation of Ordovician System *illus.* **19:**840
Harken, Dwight Emary (Am. surg.)
contributions to cardiovascular surgery **23:**901:2a
Harkhuf (gov. of Aswan)
influence on Nubia **8:**817:2a
Harkins, William Draper (Am. chem.) **5:**706:3b
Harlan, *or* Mount Pleasant (Ky., U.S.) **5:**707:1a
Harlan, John Marshall (U.S. jur. [1833–1911]) **5:**707:1a
justice of the Supreme Court *list* **11:**405
Harlan, John Marshall (U.S. jur. [1899–1971]) **5:**707:2b
justice of the Supreme Court *list* **11:**405
Harland and Wolff building dock (Belfast, N.Ire.)
ship construction facilities **21:**489:2a
Harlech (castle and village, Gwynedd, Wales) **5:**707:2b
importance in Middle Ages **29:**130:1a
Harlech, William George Arthur Ormsby-Gore, 4th Baron (Br. pol. schol.): *see* Ormsby-Gore, William George Arthur
Harlem (dist., N.Y.C., N.Y., U.S.) **5:**707:3b
neighbourhood of New York City **24:**866:2a, 869:2b, *illus.* 867, 872
Harlem Globetrotters (Am. basketball team) **5:**708:1a
Harlem Renaissance, *or* New Negro Movement (Am. lit. period) **5:**708:1b
centred in New York City **5:**707:3b
contribution by
Bontemps **2:**368:2b
Cullen **3:**781:1b
Hughes **6:**124:2b
Locke **7:**435:1b
McKay **7:**633:2a
theatre **2:**259:1b
Harlequin, *or* Arlecchino, *or* Arlequin (thea. character) **5:**708:2a
costume design **28:**603:2b, *illus.* 604
development of clowning **3:**402:2b
sculpture by Kändler *illus.* **6:**713
use in
commedia dell'arte **3:**487:1a
dramatic literature **23:**154:2b
use of slapstick **10:**872:2a
"Harlequin" (work by Picasso)
discussed in biography **25:**866:2a
"Harlequin and Mother Goose" (pantomime by Grimaldi)
discussed in biography **5:**500:3a
harlequin cabbage bug, *or* calico back, *or* firebug, *or* harlequin bug, *or* Murgantia histrionica, *or* terrapin back **5:**708:3a
for a list of related subjects see PROPAEDIA: Section 313
"Harlequin Padmanada" (pantomime): *see* "Golden Fish, The"
harlequin snake (zool.): *see* Eastern coral snake
harlequinade (thea.) **5:**708:3b
genesis in commedia dell'arte **3:**486:2a
Harley, Robert (Eng. states.): *see* Oxford and Mortimer, Robert Harley, 1st earl of
Harley-Davidson Electra Glide (vehicle)
design of motorcycle *illus.* **8:**367
Harley 2253 (Br. library ms.)
development of lyric poetry **18:**573:1a
Harlingen (Neth.)
port of Friesland **5:**11:3b
Harlingen (Tex., U.S.) **5:**709:1a
location *map* **29:**158
"Harlot Killer, The" (work by Barnard)
Jack the Ripper **6:**453:3a
"Harlot's Progress, A" (paintings by Hogarth)
satire **23:**166:2a
Harlow (Essex, U.K.) **5:**709:1a
location *map* **29:**4
Harlow, Jean, *or* Harlean Carpentier (Am. act.) **5:**709:1b
harmaline
subject of alkaloid synthesis **15:**877:2b
Harman, Martin Coles, *or* King of Lundy (Br. financier) **5:**709:2b
Harmandir (temple, Amritsar, India): *see* Harimandir
harmattan (wind) **5:**709:2b
association with West Africa monsoon **16:**463:2b, *map*
climate of
Liberia **29:**884:1a
Mauritania **29:**894:1b
Sierra Leone **29:**922:2b
role in tropical wet-and-dry climate **13:**50:2a
for a list of related subjects see PROPAEDIA: Section 223
Harmensen, Jacob (Du. theol.): *see* Arminius, Jacobus
Harmhab (k. of Egy.): *see* Horemheb
harmine (drug) **5:**709:3a
drug use and abuse **5:**647:2a; **13:**236:1a
occurrence in geranium order **13:**756:1b
Harmodius (Gr. tyrannicide) **5:**709:3a
history of Greece **20:**255:2a
see also Aristogiton
Harmonia (Gr. myth.) **5:**710:1a
harmonia, *or* harmoniai (mus.) **5:**710:1a
ancient Greek music **24:**516:1a
for a list of related subjects see PROPAEDIA: Section 624
harmonic (mus.)
human voice **28:**98:1a
overtones **9:**18:1a
physical aspects **23:**812:2b, 849:1b, *illus.*
tones **11:**839:2a
see also combination tones
harmonic analysis (math.)
major ref. in Analysis in Mathematics **13:**512:2a
application to
magnetic fields **17:**547:1b
resonance frequencies **23:**730:1a
Weiner's contribution **12:**650:1a
see also simple harmonic motion
harmonic analyzer, *or* spectrum analyzer (math.) **5:**710:1b
major ref. in History of Mathemat-

ics **23**:615:1a
development **1**:367:1a
harmonic construction (math.) **5**:710:1b
major ref in Geometry **19**:968:2a
harmonic differential form (math.)
definition and applications **19**:989:1b
Harmonic Drive (mechanical device) **5**:710:2a
for a list of related subjects see PROPAEDIA: Section 722
harmonic function (math.) **5**:710:3a
major ref in Analysis in Mathematics **13**:504:2a
analysis of harmonic motion **23**:615:1a
solution of Laplace's equation **13**:503:1a, 517:1a. *illus.* 507
fur a list of related subjects see PROPAEDIA: Section 10/22
harmonic **minorant** (math.)
complex analysis **13**:505:1b
harmonic mode: *see* natural frequency
harmonic motion, simple: *see* simple harmonic motion
harmonic oscillation (math.)
major ref. in Analysis in Mathematics **13**:514:2b
harmonic oscillator, simple: *see* simple harmonic oscillator
harmonic rhythm (mus.)
chord movement **24**:523:2a
harmonic series (math.)
divergence **13**:471:2b
harmonic series (mus.)
produced by wind instruments **24**:687:1b
harmonic-tone generator (mus.)
music synthesis **8**:444:2b
harmonic wave (sound)
sound waves **27**:606:2a
harmonica (mus. instru.) **5**:711:1a
use by Adler **1**:101:3a
for a list of related subjects see PROPAEDIA: Section 624
"Harmonica" (work by Ptolemy)
discussed in biography **9**:776:1a
"Harmonice **Musices** Odhecaton, A" (work by Petrucci)
discussed in biography **9**:347:1b
"Harmonices Mundi" (work by Kepler): *see* "Harmonies of the World"
harmonicity, theorem of (math.)
statement **5**:710:2a; **23**:620:1b
harmonicon (mus.): *see* rock harmonicon
"Harmonie" (work by Schenker)
contribution to aesthetics **13**:23:1b
"Harmonies of the World," *or* "Harmonices Mundi" (work by Kepler)
discussed in biography **22**:507:1b
"Harmonies poktiques et **religieuses"** (work by Lamartine)
discussed in biography 7:115:3a
place in French literature **19**:577:1b
Harmonious Development of Man, Institute for the (rel. org.)
founding by Gurdjieff **5**:575:1a
"harmonische Gottesdienst, Der" (coll. of church cantatas)
work by Georg Philipp Telemann **11**:612:3b
harmonium, *or* reed organ **5**:711:1a
development **24**:696:2a
for a list of related subjects see PROPAEDIA: Section 624
"Harmonium" (work by Stevens)
discussed in biography **11**:261:2b
Harmony (Pa.. U.S.) **5**:711:2a
harmony (concept)
role in
Pvthagoreanism **25**:588:1a, 650:1b
Renaissance painting **25**:348:2a
see also preestablished harmony
harmony (mus.) 5:711:2a
rnaior ref. in The Art of Music **24**:518:2a
African music **13**:150:1b
Islamic music **22**:65:2b
music of
Beethoven **14**:616:2b. 620:2a
Wagner **24**:634:2a
musical genres
chamber music **24**:572:1b
concerto grosso 24594:1b
jazz **24**:641:1b
symphony **24**:577:1b
theory
Archytas of Tarentum's theory **1**:532:1b
counterpoint **24**:527:1b
Debussy's theory **3**:946:2a
Hindemith's theory 24508:1b
modulation **8**:219:2b
Rameau's theory 9922:1b
rythmic structure **24**:514:1a
tuning **24**:509:2b, *table* 510
for a list of related subjects see PROPAEDIA: Section 624
"Harmony of Free **Will** with Gifts of Grace," *or* "Concordia liberi arbitrii cum gratiae donis" (work by Molina)
discussed in biography **8**:234:1b
"Harmony of the Spheres" (intermezzo)
costume design **28**:603:2a
harmotome (min.) **5**:711:3a
structure and properties *table* **12**:908
Harmsworth, Alfred Charles William, Viscount **Northcliffe** of the of Thanet (Br. publ.): *see* Northcliffe of the Isle of Thanet, Alfred Charles William Harmsworth, Viscount
Harmsworth Cup, *or* Harmsworth Trophy, *or* British International Trophy for Motorboats (motorboat racing award) **5**:711:3b
Harnack, **Adolf** von (Ger. theol. and church hist.) **5**:711:3b
aiceptanci of theological liberalism **11**:693:3a
challenge by Baeck **1**:787:3b
contribution to
Protestant Biblical criticism **26**:226:2b
religious study **26**:558:2b *passim to* 560:1b
views on
Christology **22**:375:2b
doctrine and dogma **17**:366:1a
essence of Christianity **16**:253:2a
Harnack inequalities (math.)
role in complex analysis **13**:505:1a. *illus.* 504
harness (gear) 5:712:3a
design for draft animals **4**:207:3b
use by Scythians **18**:690:1a
aee also saddle
harness racing (sport) **5**:712:3a
horse racing **6**:68:3a
harnessed antelope (mammal): *see* bushbuck
Harnett, William Michael (Am. paint.) **5**:713:3b
influence on Peto **9**:338:3b
paintings of trompe l'oeil views **11**:941:3a
Harney Peak (mt.. S.Dak.. U.S.) **5**:714:1b
height **2**:255:1b
location *map* 29:158
Harnosand (Swed.) **5**:714:1b
Haro, Lope **Díaz** de (Sp. noble)
association with Sancho IV **10**:404:1a
Haro. Luis Mkndez de (minis. of Sp.) **5**:714:1b
history of Spain **28**:47:2a
Haro Strait (str.. N.Am.) **5**:714:2a
Harod (riv., Middle East)
physiography of the Jordan River **6**:617:1b
Harod-Qishon (geol. depression. Middle East)
physiography of the Jordan River **6**:617:1a
Harold I. *or* Harold Harefoot (k. of Eng.) **5**:714:2a
king *list* **12**:142
Harold **II,** *or* Harold Godwineson, *or* Harold Godwinson (k. of Eng.) **5**:714:2b
association with
Harald III Sigurdsson **5**:693:2a
Tostig **11**:863:1a
William I **12**:667:1a
king *list* **12**:142
role in
history of England **29**:32:2a
Norman Conquest **8**:766:3b: 768:2b
"Harold en **Italie"** (symphony by Berloiz)
discussed in biography **2**:140:3a
Paganini **9**:57:2a
"harom **testor, A"** (work by Herczeg)
discussed in biography **5**:868:1b
harp (mus. instru.) **5**:714:3b
ancient Burmese music **27**:876:1a
characteristics of stringed instrument **24**:663:2b. 666:2b
early use 24652:1b
innovations by St-bastien Erad **4**:535:3a
orchestral instrument **24**:540:2b
production of musical sound **24**:508:2b
use in
Africa **13**:147:2a
Central Asia **15**:734:2a
East Asia **17**:695:2b
for a list of related subjects see PROPAEDIA: Section 624
see also arched harp
harp lute (mus. instru.)
use in African cultures **13**:147:2a
Harp of the Holy Spirit (Christian theol.): *ree* Ephraem Syrus, Saint
"Harp of the **Winds,** The" (paint. by Martin)
discussed in biography **7**:889:1b, *illus.*
harp seal *or* saddleback, *or* Pagophilus groenlandicus, *or* Phoca groenlandica (mammal) **5**:715:1b
major ref. rn Mammals **23**:466:1b
comparison with fur seal **5**:56:2b
patterns of migration **14**:668:1b
for a list of related subjects see PROPAEDIA: Section 313
Harpacticoida (crustacean order)
taxonomy of Crustacea **16**:847:1a
Harpagus (Median gen.) **5**:715:2a
conquest of Lycia **7**:583:3b
role in Anatolian history **28**:911:1a
siege of Xanthus **12**:793:3a
Harpalus (Maced. offi.)
accusation of Demosthenes **4**:9:3a
association with Dinarchus **4**:100:2a
embezzlement of Alexander the Great's funds **13**:246:1a, 247:1b
harpastom (ball)
description **1**:836:1b
Harpellales (fungal order)
fungi classification **26**:288:2b
Harper, *or* Cape Palmas (Lib.) **5**:715:2b
importance in transportation system **29**:885:2b
Harper, Fletcher (Am. publ.)
contributions to publishing **5**:715:3a
Harper, James (Am. publ.)
contributions to publishing **5**:715:2b
Harper, John (Am. publ.)
contributions to publishing **5**:715:3a
Harper, Joseph Wesley (Am. publ.)
contributions to publishing **5**:715:3a
Harper, Robert **Almer** (Am. biol.) **5**:715:3b
Harper, William Rainey (Am. educ.) **5**:716:1a
conception of junior college **18**:76:2b
presidency of University of Chicago **3**:195:1b
role in Chautauqua movement **3**:142:2a
Harper Brothers (Am. publ. Co.)
"Harper's Bazaar" (Am. mag.)
magazine publishing history **26**:484:2b
Harpers Ferry (W.Va., U.S.) **5**:716:1b
elevation **12**:596:2b
physiography of West Virginia **29**:356:1a, 358:1a
Harpers Ferry Raid (U.S. hist.)
major ref. in Harpers Ferry **5**:716:2a
history of West Virginia **29**:358:2b
role of Brown **2**:558:3b
"Harper's Magazine", *or* Harper's New Monthly Magazine (Am. mag.) **5**:716:3a
contribution by De Voto **3**:936:1b
magazine publishing history **26**:485:2a
role of Davis **3**:918:1a
use of caricature **15**:578:1b
Harpia **harpyja** (bird): *see* great harpy eagle
Harpidinm (brachiopod)
Silurian Period range of genera *table* **19**:845
Harpignies, Henri (Fr. paint.) **5**:716:3a
Harpodon nehereus (fish): *see* Bombay duck
harpoon (spear) **5**:716:3b
refinement by Eskimos **14**:15:2a
use in whaling **12**:614:3a. 615:2a; **19**:290:1a
harpsichord (mus. instru.) **5**:717:1a
major ref. in Musical Instruments 24673:1a
comparison to other keyboard instruments **24**:541:2a
development **24**:652:2a, 663:2a
musical performance **24**:503:2a
chamber music **24**:567:2b
compositions by
Bach **14**:542:1a
Chambonnières **3**:68:2b
Froberger 5:17:1b
Scarlatti **10**:503:2a
Renaissance music **24**:555:1a
sonatas **24**:588:2a
supplanting by pianoforte **24**:495:2b
for a list of related subjects see PROPAEDIA: Section 624
see also pianoforte
Harpur, Charles (Austr. poet) **5**:717:2a
Harpy (myth.) **5**:717:2b
Harpyopsis **novaeguineae** (bird): *see* New Guinea harpy eagle
harquebus, *or* arquebus. *or* hackbut (weapon) **5**:717:3a
Improvements in manufacture **29**:673:1b
Harran, *or* Haran. *or* Carrhae (anc. city, Tur.) **5**:717:3b
association with alchemy **25**:78:1b
conquest by Cyaxares **3**:818:1b
geographic location *map* **24**:87
migration of Abraham **1**:36:3b; **22**:403:2b
rule of Ashurbanipal **21**:930:1b, *map* 927
Harranian (Tur sect)
belief in astrology **25**:81 1a
Harratin (people): *see* Haratin
Harrell Shale (rock unit. Pa., U.S.)
Devonian stages of North America *table* **19**:853
harrier (bird) **5**:717:3b
characteristics **4**:663:2b
for a list of related subjects see PROPAEDIA: Section 313
Harrier, *or* AV-8 (aircraft) **5**:718:1a
use as attack aircraft **1**:684:1b
VTOL capability **12**:437:3a
development by military forces **28**:478:1b; **29**:624:2b. *illus.* 625
harrier eagle (bird)
description 4:314:2b
"Harriet the Spy" (work by Fitzhugh)
children's literature **23**:215:2a
Harrigan, Edward, *or* Ned Harrigan (Am. actor) **5**:718:1b
Harriman, Edward Henry (Am. financier) **5**:718:1b
Union Pacific Railroad 12:136:3a
I-Iarriman, William **Averell** (Am. dipl.) **5**:718:2a
Harrington, James, *or* James Harington (Br. philos.) **5**:718:3a
theories on constitutional law

16:696:1b
Harrington, Robert **S.** (Am. astron.)
discovery of Charon **27**:574:2b
Harrington, William Stanhope, 1st earl of, Viscount Petersham of Petersham, *or* Baron Harrington (Br. dipl.) **5**:719:1a
Harrington farthing (Eng. coin)
development of copper coinage **16**:544:2b
Harriot, Thomas, *or* Thomas Hariot (Eng. math. and astron.) **5**:719:1b
history of number systems **8**:827:1b
Harris (is.. Outer Hebrides, U.K.) **7**:315:2b
location *map* **29**:4
see also Lewis
Harris, Alexander (Br. au.) **5**:719:1b
Harris, Sir Arthur, 1st Baronet, *or* Bomber Harris (Br. mil. of.) 5:719:2a
role in allied air warfare programs **21**:785:1a
Harris, Benjamin (Br. journ.) **5**:719:2b
newspaper publishing **26**:475:2a
Harris, Christopher (Br. au.): *see* Fry, Christopher
Harris, **Estella** (Am. mus.): *see* Yancey, Mama
Harris. Frank, *or* James Thomas Harris (Am. journ.) **5**:719:2b
approach to biography **23**:198:1b
Harris, George Washington (Am. humorist) **5**:719:3a
Harris, **Howel** (Br. rel. leader)
role in Presbyterian Church of Wales **9**:680:2b
Harris, **Isham** G. (gov. of Tenn.)
role in history of Tennessee **29**:351:2b
Harris, James (Br. philos.)
contribution to aesthetics **13**:27:2a
Harris, James Thomas (Am. journ.): *see* Harris, Frank
Harris, Joel Chandler (Am. au.) **5**:719:3b
popularization of Brer Rabbit **2**:501:3a
treatment of Tar-Baby tale **11**:556:2a
Harris, John (Eng. sci. and theol.)
development of encyclopaedias **18**:370:2b *passim to* 381:2b
Harris, **LeRoy** Ellsworth (Am. comp.): *see* Harris. Roy
Harris, Louis (Am. pollster) **5**:720:1a
Harris, Marvin (Am. anthro.) **5**:720:1b
Harris. Mary (Am. labour organizer): *see* Jones. Mar) Harris
Harris, Paul Percy (Am. law.)
founding of Rotary International **10**:199:1b
origination of service clubs **10**:655:1a
Harris, Renatus, *or* René Harris (Eur. organ builder) **5**:720:2a
Harris, Roy, *or* LeRoy Ellsworth Harris (Am. comp.) **5**:720:2a
contribution to chamber music **24**:571:2a
Harris, **Townsend** (Am. dipl.) **5**:720:3a
role in relations with Japan **6**:252:1b
Harris, William Torrey (Am. educ. and philos.) **5**:720:3b
contribution to Neo-Hegelianism **8**:596:1b
expression of Idealism **25**:629:1b
Harris. **William** Wade (Af. rel. leader)
role in Hams movement **5**:721:1b
Harris, Wilson (Carib. writ.)
style of novel **23**:141:2a
Harris, **Zellig** Sahhetai (Am. schol.) **5**:721:1a
semantics **23**:73:1a
transformational grammar **23**:53:2b, 59:1a
Harris' Corner (Fla., U.S.): *see* Winter Haven
Harris movement (rel. movement) **5**:721:1b
Harris treaty (Japan-U.S.) **5**:721:2a
effect on Tokugawa shogunate **22**:324:1a
negotiation by Harris **5**:720:3b
Harrisburg (Ill., U.S.) **5**:721:2a
Harrisburg (Pa.. U.S.) **5**:721:2b
capital of Pennsylvania **29**:308:1b
location *map* **29**:158
Harrison (Ark.. U.S.) **5**:721:3b
Harrison, Benjamin (pres. of U.S.) **5**:721:3b
administration of U.S. government **29**:246:1b
birthplace in Indiana **29**:368:1a
condemnation of lottery **7**:490:2b
president of the United States *fable* **12**:153
Harrison, Francis Burton (U.S. gov. gen. of Phil.) **5**:722:2a
disagreement over Wood-Forbes Mission **12**:739:3b
history of Philippines **25**:555:2b
implementation of Jones Act **6**:610:3b
Harrison, Frederic (Br. au.) **5**:722:2b
Harrison, George (Br. mus.)
performance with the Beatles **2**:15:3b, *illlus.* 16
Harrison, George Donald (Am. organ designer) **5**:722:2b
Harrison, James (Austr. engin.)
development of refrigeration equipment **9**:998:1b; **26**:525:1b
Harrison, Jane Ellen (Br. schol.)
view of ritual **26**:825:2b
Harrison, John (Br. horologist) **5**:722:3a
invention of chronometer **3**:289:2a; **24**:753:2b
Harrison, John (Br. potter)
development of china manufacturing 17:124:2b
Harrison, Peter (Br. arch.) **5**:722:3b
Harrison, Rex, *or* Reginald Carey Harrison (Br. act.) **5**:723:1a
Harrison, Ross Granville (Am. zool.) **5**:723:1b
study of tissue culture **28**:665:1a
Harrison, Thomas (Eng. gen.) **5**:723:2a
Harrison, Wallace **Kirkman** (Am. arch.) **5**:723:2b
use of stained glass in architecture **17**:199:2a
Harrison, William Henry (pres. of U.S.) **5**:723:3b
conflict with Tecumseh **11**:602:1a
nomination by Whig Party **12**:621:2a
president of the United States *table* **12**:153
role in
Battle of Tippecanoe **11**:792:1a
history of Corydon, Indiana **3**:657:3b
War of 1812 **29**:221:1a
Harrison Formation (paleon.)
fossil documentation of Miocene Epoch 8:175:1b
Harris's hawk, *or* bay-winged hawk. *or* Parabuteo unicinctus
description **5**:761:1a
Harrod, Sir Henry **Roy** Forbes (Br. econ.) **5**:724:1b
theory of economic growth **17**:908:1b; **27**:395:1a
Harrod, James (Am. pioneer)
foundation of Harrodsburg. Ky. **5**:724:2b
Harrod-Domar equation (econ.)
economic growth and development **17**:911:1b; **27**:400:1b
Harrods, Ltd. (store. U.K.) **5**:724:2a
Harrodsburg (Ky.. U.S.) **5**:724:2b
Harrogate (dist., N Yorks., U.K.) **5**:724:2b
Harrogate (N Yorks., U.K.)
major ref in Harrogate **5**:724:2b
location *map* **29**:4
"Harrouda" (work by Ben Jelloun)
discussed in biography **2**:88:3a
Harrow (boro.. Gtr London. U.K.) **5**:724:3a
harrow (agri.) **5**:724:3b
use in agriculture **19**:101:2b
jor a list of related entries see PROPAEDIA: Section 731
harrow plow (agri.): *see* disk tiller
Harrow School (school, Eng.) **5**:725:1a
role of Butler **2**:682:2b
Harrsalz (min.)
description **1**:304:3a
Harry E. Huntington Library and Art Gallery (Los Angeles, U.S.)
Los Angeles *map* **23**:308
Harry S. Truman Dam and Reservoir (dam, Mo., U.S.)
formation of Lake of the Ozarks **9**:39:2a
Harry the Minstrel, *or* Henry the Minstrel, *or* Blind Harry (Scot. writ.) **5**:725:1b
association with makar notoriety **7**:716:2b
Harsa, *or* Harsavardhana. *or* Harsha (Indian emp.) **5**:725:2a
association with Hsiian-tsang 6:104:2a
author of Sanskrit plays **27**:726:2a
description by Bana **1**:855:2a
history of India **21**:44:1a
Harsa era (Indian hist.)
development of chronology **20**:645:2a
"Harsacarita" (work by Bana)
deoiction of Harsa **5**:725:2b
discussed in biography **1**:855:2a
importance as Sanskrit narrative **27**:727:1a
written at Harsa's court **21**:44:1a
Harsdorfer, Georg Philipp (Ger. poet) **5**:725:2b
association with Klaj **6**:902:2a
Harsha (Indian emp.): *see* Harsa
Harshat Mata (temple, India)
Indian temple architecture **27**:766:1b
Harshavarman **III** (k. of Angkor)
contribution to Anekorian rule **27**:806:1a
Harsusi dialect (lang.)
dialects of South Arabic language **11**:38:1b
Hart (dist., Hants., U.K.)
Hart, Charles (Br. act.) **5**:725:3b
relation to Gwyn **5**:589:1a
Hart, Charley (Am. outlaw): *see* Quantnll. William Clarke
Hart, Emma (Am. educ.): *see* Willard, Emma
Hart, **Heinrich** (Ger. writ.) **5**:725:3b
Hart, John (Br. lexicographer)
interest in spelling reform **18**:386:1b
Hart, Johnny (.Am. cartoonist)
contribution to comic strip **15**:586:2b
Hart, Julius (Ger. writ.) **5**:725:3b
Hart, Lorenz (Am. lyricist and librettist) **5**:726:1a
collaboration with Rodeers **10**:130:2b
Hart, **Marvin** (Am. boxer) **5**:726:1b
Hart, Moss (Am. playwright) **5**:726:2a
Hart, Nancy (Confederate spy)
attack on Summersville, W.Va. **11**:385:3b
Hart, Sir Robert, 1st Baronet (Anglo-Chin. states.) **5**:726:2b
Hart, Tony, *or* Anthony Cannon (Am. acr. and producer)
association with Harrigan **5**:718:1b
Hart, William S. (Am. act.) **5**:726:2b
Hartack, Bill, *or* William John Hartack Jr. (Am. jockey) **5**:726:3b
hartal (Ceylonese labour strike) **5**:726:3b
Harte, Bret, *or* Francis Brett Harte (Am. writ.) **5**:727:1a
expression of local colour **13**:417:2b
harthbeest. *or* Alcelaphus (mammal) **5**:727:2a
horn variation *illus.* **23**:493
for a list of related subjects see PROPAEDIA: Section 313
Harteck, P. (Ger. chem.)
discovery of tntium **11**:933:3b
Hartford (Conn., U.S.) **5**:727:2b
foundation by Hooker **6**:46:1a
location *map* **29**:158
Hartford Convention (U.S. hist.) **5**:727:3b
leadership of
Cabot **2**:707:1b
Otis **8**:1042:1b
proposal of secession **10**:591:3b
role in history of Connecticut **29**:274:1a
Hartford nit, *or* Connecticut wit (Am. lit. group) **5**:728:1a
for a list of related subjects see PROPAEDIA: Section 621
see also individual writers by name, *e.g.* Barlow. Joel; Dwight. Timothy
Harthacnut (k. of Den.): *see* Hardecanute
Hartington, marquess of (Br. statcs.): *see* Devonshire, Spencer Compton Cavendish, 8th duke of
Hartington, marquess of, (pr.min., U.K.): *see* Devonshire. William Cavendish, 4th duke of
Hartlaub, Gustav F. (Ger. art dir.)
role in Neue Sachlichkeit **8**:619:2b
Hartleben, Otto Erich (Ger. writ.) **5**:728:1a
Hartlepool (dist., Cleve.. U.K.) **5**:728:1b
Hartley (Zimb.): *see* Chegutu
Hartley, David (Br. physic. and philos.) **5**:728:2a
Empiricism **18**:618:2a
Enlightenment **18**:757:2b
psychology **26**:325:2b
Hartley, David, the Younger **5**:728:2b
Hartley, Leslie Poles (Br. writ. & crit.) **5**:728:3a
English literature **18**:600E:2b
Hartley, Marsden (Am. paint.) **5**:728:3b
Hartley, Vivian Mary (Br. act.): *see* Leigh. Vivian
Hartley Seam (geol. form.. U.K.)
element in mineral fuels **15**:944:1a
Hartlib, Samuel (Eng. educ.) **5**:729:1a
association with Comenius **3**:482:2a
promotion of public education **18**:46:1b
Hartline, Haldan Keffer (Am. physiol.) **5**:729:1b
Hartmann, Carl Sadakichi (Am. art crit.) **5**:730:1a
Hartmann, Eduard von (Ger. philos.)
contribution to axiology **1**:746:3a
Hartmann. Erich (phot.)
photograph of Gropius *illus.* **5**:510
Hartmann, Karl Robert Eduard von (Ger. philos.) **5**:729:2b
Hartmann. Louis (Am. inv.)
refinement of spotlights 11:177:1b; **28**:597:2b
Hartmann. **Nicolai** (Ger. philos.) **5**:729:3a
views on metaphysical knowledge **22**:498:1a
Hartmann **von** Aue (Ger. poet) **5**:729:2a
contribution to Arthurian romance **23**:109:1b
influence on German literature **20**:28:1b
Hartnup disease **5**:730:1b
defects of protein metabolism *table* **24**:847
metabolic disorders **23**:1009:2a
for a list of related subjects see PROPAEDIA: Section 423
Hartog, Dirck (Du. expl.) **5**:730:1b
landing in Western Australia **14**:429:1b, 472:1b
Hartog, Jan de (Du.-Am. au.) **5**:730:2a
Hart's tongue fern (bot.)
characteristics *illus.* **1**:638
Hartshorne, Charles (Am. philos., rheol. and educ.) **5**:730:2a
study of
creation myths and doctrines **17**:372:1a
ontological argument **24**:9:1a
theories on
Idealism **25**:630:1b
religious experience **26**:625:1b

views on
finite God **26**:605:2a
panentheism **26**:594:1b
Hartsville (S.C., U.S.) **5**:730:2b
location *map* **29**:158
Hartung, Hans (Fr. paint.) **5**:730:3a
Hartung, Karl (sculp.)
contribution to sculpture **27**:111:1b
Harty, Sir Herbert Hamilton (Irish mus.) **5**:730:3b
Hartz **Mountains** (mts., Tas., Austr.) **5**:731:1a
Hartzenhusch, Juan Eugenio (Sp. writ.) **5**:731:1a
Hartzer. Marie-Louise (rel. leader)
association with Chevalier **3**:183:1a
Haruj **al-Aswad,** al- (plat., Libya) **5**:731:1a
geography of Libya **24**:934:1b
Harun ar-Rashid, *or* Harun ar-Rashid ibn Muhammad al-Mahdi ibn al-Mansur al-'Abbasi ('Abbasid caliph) **5**:731:1b
association with
Barmakids **1**:901:3b
Hadi **5**:607:1b
Ma'mun **7**:754:2a
Waqidi **12**:490:2a
contribution to Baghdad **14**:562:1a
influence on Theophilus **11**:694:2b
reign **21**:941:1a; **22**:113:1b
conquest of Myra **8**:466:1b
control of Egypt 18:172:2a
shrine in Meshed **8**:46:3a
Haruspices (Roman diviners) **5**:731:3b
haruspicy, *or* hepathoscopy, *or* haruspication
augury **1**:699:1b
divination 4:132:1b
Etruscan religions **20**:306:1a
occultism **25**:86:2a, *illus.*
Harut and **Marut** (Islamic myth) **5**:732:1a
Harut Rud (riv., Afg.)
drainage system of the Helmand river *map* **13**:31
Harvard, John (Am. colonial leader) **5**:732:1a
establishment of Harvard University Library **5**:732:3a
Harvard Annex (coll., Cambridge, Mass.. U.S.): *see* Radcliffe College
Harvard classification system (astron.) **5**:732:1b
for a list ofrelated subjects see PROPAEDIA: Section 132
Harvard Mark I (tech.): *see* Automatic Sequence Controlled Calculator
Harvard Mark **III,** *or* Mark III (computer)
magnetic drum memory **16**:642:1a
"Harvard Oriental Series" (edited by Lanman)
discussed in biography **7**:149:3b
Harvard Square (city centre, Cambridge, Mass., U.S.)
description **29**:281:1b
"Harvard Theological Review" (Am. pub.)
contribution by Moore **8**:302:3a
Harvard University (univ., Cambridge, Mass., U.S.) **5**:732:2a
contribution by
Agassiz **1**:141:2a
Berenson 2:122:1a
Dunster 4280:1b
Eliot **4**:449:2a
Gropius **5**:510:3b
Harvard **5**:732:1a
Lowell **7**:523:1b
Ticknor **11**:759:1a
Whitehead **12**:636:2a
development of university system **12**:165:3b
example of university library **22**:973:1b
football 28:121:1b
place in
Boston **15**:181:1b
colonial education **18**:52:1b, 76:2b
educational system of Massachusetts **29**:280:2b
higher education **18**:4:1b
history of New England **29**:269:1a
religious education **26**:622:2a
theatrical production **28**:580:1a
Harvard University Law School (school, Cambridge, Mass., U.S.)
legal education **22**:866:1a
Harvard University Library (library, Cambridge, Mass., U.S.) . **5**:732:3a
scope of collection **22**:973:1b
Harvard University Medical School (school. Cambridge. Mass., U.S.)
definition of brain death **16**:986:1a
"Harvest," *or* "Regain" (work by Giono)
place in French literature **19**:581D:2b
harvest festival
tradition in Buddhist cultures **15**:300:2a
Harvest Home, *or* Ingathering (Eng. festival) **5**:732:3b
harvest mite (insect): *see* chigger
Harvest Moon (full moon) **5**:732:3b
harvest mouse (mammal) **5**:733:1a
description **23**:446:2b, 450:2a
for a list of related subjects see PROPAEDIA: Section 313
"Harvest Wagon, The" (paint. by Gainsborough)
discussed in biography **5**:76:2a
harvester (insect) **5**:733:1b
for a list ofrelated subjects see PROPAEDIA: Section 313
harvester ant **5**:733:2a
consumption of seeds **26**:677:2b
see also Pogonomyrmex
"Harvester Vase" (art)
extant portion *illus.* **27**:61
"Harvesters" (paint. by Bruegel)
place in Renaissance art **25**:353:2b
"Harvesters, The," *or* "Paesi tuoi" (work by Pavese)
discussed in biography **9**:213:3a
place in Italian literature **22**:161:1a
harvester's lung (path.): *see* farmer's lung
harvesting (agri.)
ancient Rome 13:192:1a
basketry use **17**:141:1b
vegetable farming factors 19:129:1b
harvesting machinery
major ref. in Farming and Agricultural Technology 19:107:1a
commercial fishing **19**:284:2a
fruit farming *illus.* 19:136
harvesting cereals 19:124:1b
see also binder; combine
harvestmen, *or* daddy longlegs (insect) **5**:733:2a
classification **13**:911:1b *passim to* 915:2b, *illus.* 912
for a list of related subjects see PROPAEDIA: Section 313
Harvey, Anne (Am. poet): *see* Sexton, Anne
Harvey. David (Am. sociol.)
theories on urban culture **16**:889:1b, 891:2b
Harvey, Edmund Newton (Am. zool. and physiol.) **5**:733:2b
Harvey, Gabriel (Br. writ.) **5**:733:2b
friendship with Spenser **11**:86:2a
Harvey, **Hayward Augustus** (Am. inv.) **5**:733:3b
Harvey, Sir John Martin, *or* Sir John Martin-Harvey (Br. act.-producer) **5**:734:1a
Harvey, Robert Neil (Austr. athlete) **5**:734:1b
Harvey, William (Br. physic.) **20**:540:1a; **5**:734:1b
contributions to the development of
biological sciences 14926:1a
diagnosis **17**:243:1b
physiology **14**:936:1b; **27**:38:2b
Renaissance medicine **23**:918:2a
17th century medicine **23**:891:2a
zoology **14**:961:2a
discover). of blood circulation **15**:138:1a
establishment of medical education **23**:912:1a
influenced by Fabricius ab Aquapendente 4650:1a
work on
autopsy and longevity reports of Parr **20**:475:2b
biological malformation **20**:413:1b
drug action **4**:232:3b
embalming techniques **4**:468:3a
genetics **14**:953:2b
morphology 14932:1b
theory of life's origin **22**:992:1b
Harwich (Essex, U.K.) **5**:734:2a
location *map* **29**:4
Harwich (Mass., U.S.) **5**:734:2b
"Hary Jamos" (work by Kodaly)
development of Hungarian opera **24**:638:2a
Haryana (state, India) **5**:734:2b
major ref. in India **21**:111:1a
Chandigarh city **21**:110:1b
Punjab **21**:118:2b
Harz (mts. Ger.) **5**:734:3b
physiography of Germany **2**:485:3a; **5**:217:2a; **20**:104:1b
policies of Henry IV **5**:847:2b
"Harz Journey, The," *or* "Die Harzreise" (work by Heine)
discussed in biography **5**:805:2b
Harzburg Front (Ger. pol. union)
formation by Hugcnbcrg 6:122:1a
Hzrzgerode (E.Ger.) **5**:735:1b
"Harzreise, Die" (work by Heine): *see* "Harz Journey, The"
Hasa, al- (prov., Saud.Arab.): *see* Sharqiyah, ash-
Hasa, al-, *or* al-Ahsa' (oasis, Saud.-Arab.) **5**:735:2a
Hasa, Wadi al- (watercourse, Jor.)
hydrology of Dead Sea **3**:937:2a
location *map* **22**:395
Hasaka, *or* al-Qamishli al-Jazirah (governorate. Syr.)
major ref. in al-Hasaka **5**:735:2b
Hasakah. al-, *or* Hassaka (Svr.) **5**:735:2a
Hasan (Buyid ruler): *see* Rukn ad-Dawlah
Hasan, *or* Hasan ibn 'Ali ibn Abi Talib (grandson of Muhammad) **5**:735:2b
relationship to
'Ali **1**:267:3b
Fatimah **4**:697:2a
significance to Ithna 'Ashariyah **6**:435:2a
Hasan, Sayyid Muhammad ihn 'Abd Allah, *or* Hassan. Sayyid Muhammad ibn 'Abd Allah (Som. leader) **5**:735:3a
tnfluence on Ethiopian history **17**:826:2b
protectorate established in Nogal Valley **8**:750:1b
rebellion against British **11**:4:3b; **17**:844:1b
resistance to colonialism in Somali region **17**:810:2a
Hasan Abdal, *or* Hassan Abdal, *or* Campbellpore (Pak.) **5**:735:3b
Hasan ad-Din (k of Macassar)
Islamic history of Ujung Pandang **22**:128:2b
Hasan al-'Askari (Shi'ah imam)
role in Ithna 'Ashariyah **6**:435:2a
Hasan al-Banna' (Egy. rel. leader) **5**:735:3b
Hasan al-Basri, al-, *or* Abu Sa'id ibn Abi al-Hasan Yasar al—Basri (Muslim schol.) **5**:736:1a
contribution to Islam **22**:112:1a, 117:1a
Hasan 'Ali Shah (Nazari imam): *see* Aga Khan I
Hasan Buzurg (Mongol leader)
association with Jalayirids **6**:476:3b
Hasan-e Sabbah (Isma'ili leader) **5**:736:2b
leadership of Assassins **1**:640:3b
opposition to Fatamid dynasty **4**:698:3a
role in
Nizari expanston **6**:415:3a
Seljuq Iran **21**:892:2b
Hasan Gangu (Bahmani ruler): *see* 'Ala'-ud-Din Bahman Shah
Hasan ihn **al-Haythan,** al- (Arab. math. and phys.): *see* Alhazen
Hasan ihn Muhammad **al-Wazzan az-**Zayyati, al- (Islamic schol.): *see* Leo Africanus
Hasan Kucuk (Mongol leader)
association with the Jalayirids **6**:476:3b
Hasan Mosque and Madrasah (Cairo, Egy.): *see* Sultan Hasan madrasah; Sultan Hasan Mosque
Hasan of Delhi (Indian au.)
contribution to Islamic literature **22**:56:2a
Hasau **Pasa** (gov. of Iraq)
Iraqi history **21**:944:1a
Hasan Pasa, Gazi (Ottoman adm.)
modernization of Ottoman navy **28**:928:1a
Hasanlu (archae. site, Iran) **5**:736:3a
development of Iranian culture **21**:863:2b
evidence of Mannaean architccturc **21**:867:1a
tradition of metalwork **21**:873:2b
"Hasard et la **nécessité,** Le" (work by Monod): *see* "Chance and Necessity"
Hashani (riv., Leb.)
location *map* **22**:906
physiography of the Jordan River **6**:617:1a
Hasbayya (Leb.)
location *map* **22**:906
relationship to Marj 'Uyun **7**:857:1b
Hashrouck House (museum, Newburgh, N.Y., U.S.)
example of historical house museum **24**:481:2b
Hasdai Jewish (physic. and writer): *see* Hisdai ibn Shaprut
Hasdeu, Bogdan Petriceicu (Rom. schol.) **5**:736:3b
Hasdruhal (Carthaginian gen., d. 221 BC) **5**:737:1a
appointment by Hannibal **5**:683:2a
defeat by Caecilius Metellus **8**:65:1b
role in Punic Wars **20**:318:2a
Hasdrubal (Carthaginian gen., d. 207 BC) **5**:737:1a
opposition by Scipio Africanus **10**:555:3b
relationship to Hannibal **5**:683:2b
role in Punic Wars **20**:319:1b
Hasdruhal (Carthaginian gen.. d. *c.* 202 BC) **5**:737:1b
oppositton by Scipio Africanus **10**:555:3b
Hasegawa Kiheiji (Japanese paint.): *see* Miyagawa Choshun Nagaharu
Hasegawa Tatsunosuke (Japanese au.): *see* Futabatci Shimei
Hasegawa Tōhaku (Japanese paint.) **5**:737:2a
inspiration by Sesshu **10**:658:2b
work on sliding-door paintings **17**:684:1b, *illus.* Plate 17 fol. 684
Hasek, Jaroslav (Czech. writ.) **5**:737:3a
contribution to Slavic literature **16**:913:1b; **23**:143:2a
view of Prague **25**:1079:2a
haseki sultan (Ottoman title)
career of Safiye Sultan **10**:298:2a
Hasel, Jan van (Du. trans.)
translation of Bible into High Malay **14**:770:1b
Haselrig, Sir Arthur (Scot. states.): *see* Hesilriae. Sir Arthur. 2nd Baronet
Hasenclever, Walter (Ger. writ.) **5**:737:3b
hasheesh: *see* hashish
Hashemite (Islam) *see* Hashimite
Hashemite Kingdom of Jordan: *see* Jordan

Hashim ibn Hakim (Islamic leader): *see* Muqanna', al-
Hashimite, *or* Hashemite (Islam) **5**:738:1a
association with Muhammad **22**:1:1b
Hashimiyah, *or* Rawandiyah (Islamic sect) **5**:738:1b
attitude toward al-Mansur **7**:794:1b
overthrow of Umayyad dynasty **12**:121:3a
Hashimoto Gahō, *or* Hashimoto Sentaro (Japanese paint.) **5**:738:2a
influence of Fenollosa **4**:726:3b
Hashimoto's disease, *or* struma lymphomatosa **5**:738:2b
for a list of related subjects see PROPAEDIA Section 423
hashish, *or* hasheesh. *or* charas, *or* bhong. *or* ganja, *or* kif **5**:738:2b
major refs. in Alcohol and Drug Consumntion **13**:239:1b
usc by Suh monastic groups **13**:242:2b; 26:1037:2a, 1040:2b
for a list of related subjects see PROPAEDIA: Section 321
Hashr, **Agha** (Pak. writ.)
contribution to Urdu theatre **27**:758:2a
hashumah
social code of the Maghnb **24**:901:1b
Hasi, Tel (archae. site, Isr.) **5**:738:3a
Petrie's sequence dating **9**:342:1b
Hasidean, *or* Hasid, *or* Chasid (anc. Jewish sect) **5**:738:3a
influence on Pharisees **9**:355:2a
resistance to Hellenism **22**:411:1b
Antiochus IV **1**:461:1b
Maccabees 7:609:1a
fir a list of related subjects see PROPAEDIA: Section 826
Hasidism, *or* German Hasidism, *or* Chasidism (Ger.-Jewish rel. movement) **5**:738:3b
contributions of
Eleazar ben Judah **4**:423:1b
Judah ben Samuel **6**:637:1a
place in Jewish history **22**:421:1a
Hasidism, *or* Chasidism (Pol.-Jewish rel. movement) **5**:739:1a
advocates and adversaries
Ba'al Shem tov **1**:762:3b
Berdichevsky 2:119:2b
Buber **2**:590:3a
Dubnow **4**:248:3a
Elijah ben Solomon **4**:448:1b
Elimelech **4**:449:1a
Jacob Joseph **6**:462:1b
Landau **7**:135:3b
Przysucha **9**:755:1a
context of
Jewish history **22**:424:2b
Jewish niysticism **22**:468:2b
miracles **17**:406:1a
literature
Hebrew literature **20**:549:1b
Kabbala **6**:671:2b
legends **22**:474:2b
Yiddish literature **12**:844:2a; **29**:1036:1a
practices
dietary **26**:865:1b
kawwana **6**:772:2a
nigun **8**:706:3b
role of tzaddiq **12**:94:2a; **17**:409:2a
use of Yiddish language **12**:843:3b
for a list of related subjects see PROPAEDIA: Section 826
hasina (Indon. rel. belief)
comparison to mana **26**:570:2a
Haskala, *or* Haskalah (Judaic movement) **5**:739:2a
contribution by
Gordon **5**:369:3a
Landau **7**:135:3b
creation of Me'assef **7**:990:3b
effect on the Talmud **22**:429:1a
history of
Israel 22:140:1a
Judaism **22**:422:2b
importance in
Biblical literature **14**:853:2b
Hebrew literature **20**:549:1b
Yiddish literature **12**:844:2a; 29:1034:1a
influence on Ahad Ha'am **1**:161:2a
significance of Vilnius **12**:377:1a
for a list of related subjects see PROPAEDIA: Section 826
Haskios. **Charles** Homer (Am. educ.) **5**:739:3a
role in historiography **20**:635:2a
Haskovo (Bulg.): *see* Khaskovo
Haslemere (Surrey, U.K.) **5**:739:3b
location *map* **29**:4
Haslinger, Tobias (Viennese publ.)
association with Chopin **3**:263:3a
Hasmonean dynasty. *or* Hasmonaean dynasty (Judaean dynasty) **5**:740:1a
association with John Hyrcanus I **6**:590:1a
Maccabees **7**:609:2a
prophecy **17**:400:1b
role in history of Palestine **25**:411:1a
rule in Jerusalem **14**:819:2a; **22**:359A:1a
see also Maccabees
Hasmoneus (Jewish leader)
relationship to Mattathias 7:944:1a
Hason Buzurg (Iraqi ruler)
forniation of Jalayirid Dynasty **21**:943:1b
Hassaka (Syr.): *see* Hasakah. al-
Hassam, Frederick Childe (Am. paint.) **5**:740:1a
Hassan, Sayyid Muhammad ibn 'abd Allah (Som. leader): *see* Hasan, Sayyid Muhammad ibn 'abd Allah
Hassan (dist.. India)
major ref. in Hassan **5**:740:2b
Hassan (India) **5**:740:2b
Hassan I (sultan of Mor.) **5**:740:1b
Hassan **II,** *or* Muhammad Hassan, *or* Moulay Hassan (k. of Mor.) **5**:740:2a
relationship to Muhammad V **8**:397:1b
role in Morocco **24**:948:2b, 949:1a
treaty of union with Libya **24**:939:2b
see also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Hassan Abdal (Pak.): *see* Hasan Abdal
Hassan **ibn** Thabit (Arab. poet) **5**:740:2b
contribution to Islamic literature **22**:50:2a
Ghassanid court **5**:234:2b
Hassaniyah (Moorish lang.)
use in Mauritania **29**:895:2a
hassapikos (folk dance): *see* butcherd dance
Hasse, Ernst (Ger. nationalist) **5**:740:3a
organization of Pan-Germanism 9:103:1b
Hasse, **Johann Adolph,** *or* Il Sassone (Ger. comp.) **5**:740:3a
cantata **2**:813:3b
Italian opera **24**:628:2b
Hasse principle (math.)
application to number theory **25**:19:1b
Hassel, Odd (Nor. chem.) **5**:741:1a
I-Iasselhach, Karl (Dan. biochem.)
association with Henderson **5**:830:1a
Hasselblad, Mother Elizabeth (It. nun)
founder of Bridgettine sisters **2**:514:3a
Hasselhorst. Johann **Heinrich** (Ger. art.)
lithograph of Gagern *illus.* **5**:74
Hasselquist, Tufve **Nilsson** (Swed minis.)
role in Augustana Evangelical Lutheran Church **1**:700:1b
Hasselt (Belg.) **5**:741:1a
Hasselt, **André** Henri Constant Van (Belg. poet) **5**:741:1b
contribution to Belgian literature **2**:60:3b
Hassenpflug, Hans Daniel Ludwig Friedrich (Ger. pol.) **5**:741:1b
Hassi **Messaoud** (oil field, Alg.) **5**:741:2a
fuel reserves of Sahara **13**:106:2b
physiography of Sahara *map* **13**:104
Hassi **R'Mel** (gas field. Alg.) **5**:741:2b
fuel reserves of Sahara **13**:106:2b
natural gas production **19**:597:2a
physiography of Sahara *map* **13**:104
Hassler, Hans Leo (Ger. comp.) **5**:741:2b
association with Gabrieli **5**:69:2a
contribution to balletto **1**:841:2a
"hassliche **Herzogin,** Die", (work by Feuchtwanger): *see* "Ugly Duchess, The"
Hassuna (anc. city. Iraq) **5**:741:3a
Hassuna Period (archae.)
artifacts from Hassuna **5**:741:3a
deveiopment of Mesopotanian culture **21**:910:2a, *map* 919
Hassuna-Samarra' Period (archae.)
artifacts from Hassuna **5**:741:3a
Hastière (Belg.)
Romanesque church **4**:100:2a
Hastinapura (archae. site, India)
Kuru capital **21**:34:2a, *map* 35
Hastings (N.Z.) **5**:741:3b
location *map* **24**:883
Hastings (dist., U.K.) **5**:741:3b
Cinque Ports confederation **3**:325:2a
Hastings (Neb.. U.S.) **5**:742:1a
location *map* **29**:158
Hastings, Battle of **5**:742:1a
Bayeux Tapestry *illus.* **2**:1
defeat of Harold **29**:33:1a
infantry warfare **29**:672:1b
victory of William I **8**:766:3b; **12**:667:1a
Hastings, Francis **Rawdon-Hastings,** 1st marquess of, 2nd earl of Moira (Br. colonial administrator) **5**:742:2a
association with Raffles **9**:898:3b
Indian administration **21**:76:2b, 86:1a
Hastings, Frank Abney (Br. nav. of) **5**:742:3a
Hastings, Warren (Br. colonial administrator) **5**:742:3b
Calcutta headquarters **15**:459:1a
conflict with
Burke **2**:652:2b
Francis **4**:928:2a; **29**:74:2b
First Treaty of Banaras **1**:856:2a
impeachment proceedings **9**:479:2a
Indian administration **21**:75:1a, 90:1b
Rohilla War 10:141:2a
Hastings, William Hastings, Baron (Eng. soidier and dipl.) **5**:743:3b
Hastings Beds (geol. formation)
Wealden Series **12**:537:3b
Hastings magnifier
microscopes **23**:743:1a
Hastings subsequence (geol. formation)
igneous bodies intrusion into Grenville Series **5**:489:1b
hastingsite (min.)
amphibole mineral group **24**:159:2b, *illus.* 158
"Hasty Pudding" (work by Barlow)
mock-epic genre **8**:212:3a
Haswell, Susanna (Am. au. and act.): *see* Rowson, Susanna
Haswell-Miller, Archibald Elliot (art.)
"Types of English Regiments of the Line" *illus.* 9:816
hat **5**:744:1a
development in dress history **17**:444:1a *passim to* 460:2b
Hat Act (U.K.) **5**:744:2a
hat boi, *or* hat bo. *or* hat tuong (Viet. opera)
major ref. in. Southeastern .Asian Arts **27**:885:2a
hat cheo (Viet. thea.) **5**:744:2a
satirical drania **27**:885:1b
hat thrower: *see* shotgun fungus
hat tuong (Viet. opera): *see* hat hoi
Hat **Yai** (Thai.) **5**:744:2a
Hatakeyama (Japanese leader)
role in Onin War **22**:314:1b
hatamoto (Japanese vassal)
role in economic system **22**:317:2b
Hatano (Japan): *see* Hadano
Hatano Seiichi (Japanese schol.) **5**:744:2b
Hatasu (q. of Egy.): *see* Hatshepsut
Hatay (prov., Tur.) **5**:744:2b
Hatch (1887. U.S.)
role of
Atwater **1**:689:2b
Knapp 6:912:3a
signficance to agriculture 13:181:2b
Hatch Act (1939. U.S.) **5**:744:3a
Hatch Memorial Shell (outdoor thea.. Boston. U.S.)
location **15**:178:2b, *map* 179
hatched-triangle motif (design)
Eurasian art **17**:656:2b
Hatcher, Richard G. (Am. pol.)
history of Gary. Indiana **5**:135:1b
hatchetfish **5**:744:3a
light-producrng organs **2**:223:2b, *illus.* 224
for a list of related subjects see PROPAEDIA: Section 313
Hatchett, Charles (Br. chem.) **5**:744:3b
hatching, *or* cross-hatching (art) **5**:745:1a
drawing **17**:425:2a
hatching (biol.)
animal development **20**:451:2b
insect larva **21**:589:1a
reproductive behaviour **14**:679:2b
Hatchlands (house, Surrey. U.K.)
interior by Adam **1**:77:3b
Hatchlu rug, *or* Engsi rug. *or* Katchli rug, or Princess Bokhara rug **5**:745:1b
Bokhara rug **2**:335:3a, *illus.*
hatchment (her.) **5**:745:2b
description **20**:577:2a
Hatfield (Herts.. U.K.) **5**:745:3b
Haffield Chase (reg.. U.K.)
drainage by Vermuyden **12**:323:2a
Hatfield family (Am. fam.) **5**:746:1a
Hatfield House (Hatfield, Herts., U.K.)
Hatfield *illus.* **5**:745
residence of Lord Salisbun **10**:356:3b
Hatha Yoga **5**:746:2a
contribution by Gorakhnath's followers **20**:594:2b
effect on
Natha **8**:528:3a
Tibetan Buddhism **15**:292:2a
philosophical foundations **21**:195:1b
tradition of Hindu Tantrism **20**:604:2a
Hathaway, Anne, *or* Agnes Hathwey (Eng. mother) **5**:746:2a
influence on Shakespeare **27**:265:1a
Hathisingh (temple. Gujarat. India)
Ahmadabad *illus.* 1:165
Hathor, *or* Athyr (Egy. goddess) **5**:746:2b
comparison to Aundumla **18**:898:1b
phytomorphic representation **26**:644:1a
services by priestesses 26:1027:1b
Hathras (India) **5**:746:3a
Hathwey, Agnes (a. of Shakespeare): *see* Hathaway, .Anne
Hatia Island (is., Bangla.) **5**:746:3a
hatif (Arab. myth.) **5**:746:3b
Iblis **6**:216:1a
Hatoyarna **Ichirō** (pr.min. of Japan) **5**:746:3b
association with Yoshida Shigeru **12**:856:3a
prime minister *list* **6**:498
hatpin (ornament) **5**:747:1a
Hatra, *or* al-Hadr (anc. city. Iraq) **5**:747:1b
evidence of Parthian architecture **21**:881:2b, *illus.* 919
role of
Septimius Severus **12**:425:1a
Trajan **21**:881:1a, *illus.* 877

Hats (pol. party, Swed.)
evolution of dual party system **11**:437:1a; **28**:346:1a
Hatsa language (Af.): *see* Hadza language
Hatschek's pit (anat.)
function in cephalochordate endocrine system **18**:404:2a
Hatshepsut, *or* Hatshopsitu, *or* Hatasu (q. of Egy.) **5**:747:1b
major ref. in Egypt **18**:156:2b
Egyptian funerary temple **18**:190:1b
Istabl Antar inscription **20**:660:2b
sculpture **18**:192:1a
temple at Dayr al-Bahri **3**:925:2b, *illus.* **11**:680:2a
Hatt-i Humayun (Ottoman document): *see* Imperial Edict
Hatt-i Serif of Gulhane (Ottoman edict)
Tanzimat reforms **28**:930:1a
Hatta, Mohammad (Indon. pol.) **5**:747:3a
abduction by Malik **7**:736:2b
contribution to Indonesia **17**:758:1b
passim to 759:2b
hatta't (Judaic ritual)
expiation of defilements **26**:841:2b
"Háttatal" (Ice. lit.)
sections of "Edda" **4**:363:1b
Hatteras, Cape (cape, N.C., U.S.) **5**:747:3b
establishment as national seashore **8**:550:1a
location *map* 29:158
Hatteras Abyssal Plain (Atl.O.) 5748:1a
Hattians, *or* Khatti (anc. people)
beliefs in Anatolian religions 2492:1a
inhabitants of Hattusas **2**:323:3b
Hattic language, *or* Hattian language, *or* Khattic language, *or* Khattish language **5**:748:1a
major ref: in Languages of the World **22**:608:2a
dialects of central Anatolia **1**:375:1b; **28**:903:1a
use in Hattusas **2**:323:3b
for a list of related subjects see PROPAEDIA: Section 514
Hattieshurg (Miss., U.S.) 5748:1b
location *map* **29**:158
Hattin, Battle of (Middle Eastern hist.) **5**:748:1b
Crusaders defeat by Saladin **10**:346:2a; **16**:832:1a
Hattina, *or* Amqa (anc. state. Anatolia)
history of Anatolia **28**:908:1a
passim to 910:1b
Hattingen (W. Ger.) **5**:748:2a
Hatto I (archbp. of Mainz) **5**:748:2a
Hatton, Sir Christopher (Eng. noble) **5**:748:2b
Hattori (Japanese au.): *see* Kan'ami
Hattusa (ruins, Tur.): *see* Bogazkoy
Hattusilis **I,** *or* Khattushilish, *or* Labarnas II (Hittite k.) **5**:748:3a
association with Mursilis I **8**:435:3b
literary remains **20**:661:1b
role in Anatolian history **28**:903:2a
rule of
Hattusas **2**:324:1b
Hittites **5**:951:2a
Hattusilis **III** (Hittite k.) **5**:748:3b
association with Muwatallis **8**:459:3a
intluenced by
Anatolian religions **24**:92:2a
Near Eastern religions 2462:1b. 64:2a
literary remains **20**:661:2a
role in
Anatolian history **28**:905:2a
Hittite history 5951:2b
haty (anc. Egy.)
concept of the heart **16**:987:2a
Hatza. **Ludwig** (Swiss Anabaptist): *see* Hetzer, Ludwig
Hatzfeld, Adolphe (Fr. ling.)
collaboration with Darmestetcr **3**:889:2b
Hatzfeld, Sophie (Ger. countess)
association with Lassalle **7**:173:3b
Hatzfeldt, Melchior, Graf von Gleichen und (Ger. field marshal) **5**:748:3b
Hatzidakis, George N. (Gr. linguist) **5**:749:1a
Hau Giang (prov.. Viet.) **5**:749:1a
Hauch, Johannes **Carsten** (Dan. au.) **5**:749:1b
contribution to Danish literature **27**:16:2b
Haud Plateau, *or* Hawd Plateau (plat., E. Af.) **5**:749:2a
landscape of Somalia **17**:838:2b
hauda (carriage): *see* howdah
Hauer, **J.-J.** (art.)
portrait of Corday *illus.* **3**:624
Hauer, Josef (Aus. comp.)
antecedents of 12-tone music **12**:79:1a
Häufebecher (metalwork) **5**:749:2b
Haufendorf (village type. anc. Ger.)
historical German village patterns **20**:43:2a, 107:2a
Hauff, **Wilhelm** (Ger. writ.) **5**:749:3a
German lirerature **20**:34:2b
Haug, Gustave-Emile (Fr. geol.) **5**:749:3b
Hauge. Alfred (Nor. writ.) **5**:749:3b
Hauge, Hans Nielsen (Nor. rel. leader)
Lutheran theology **26**:237:2a
Church of Norway **8**:800:1b
Pietism **26**:223:2a
Haugesund (Nor.) **5**:750:1b
Haughey, Charles James (pr.min. of Ire.) **5**:750:1b
Haughton, **Billy,** *or* William R. Haughton (Am. harness race;) **5**:750:2a
Haugwitz, Christian August **Heinrich** Kurt, Graf von (Prussian minis. and dipl.) **5**:750:2b
Haugwitz, Friedrich Wilhelm (Aus count)
relationship to Maria Theresa **7**:840:3a
Hauhau, *or* Pai Marire (Maori cult) **5**:750:3a
resistance to European settlement **24**:889:2a
role in Maori Wars **7**:806:2b
Hauksbee, Francis, *or* Francis Hawksbee (Br. sci.) **5**:750:3b
development of
barometric light **1**:909:1b
electric lamp **7**:124:3b
haulyard (ship part): *see* halyard
"Haunted Land, A" (work by Stow)
discussed in biography **11**:295:2a
Haupt, Herman (Am. engin.) **5**:751:1a
Haupt, **Moritz** (Ger. philol.)
use of Lachmann's critical methods **20**:680:2b
Haupt-und-Staatsaktionen (Ger. thea.)
impact on Western theatre **28**:540:1b
work of Stranitzky **11**:301:3a
Hauptman, Bruno Richard (Am. criminal)
kidnapping of Lindbergh baby **7**:372:1a
Hauptman, Herbert **A.** (Am. chem.) **5**:751:1a
association with Karle **6**:743:2b
Hauptmann, Gerhart Johann Robert (Ger. writ.) **5**:751:1b
German literature **20**:35:1b
"Hauptmann von Kopenick, Der" (work by Zuckmayer): *see* "Captain of Kopenick, The"
Hauptschluss (Ger. hist.): *see* Final Recess
Hauptschule (Ger. educ.)
levels of training **18**:120:2a
secondary education **10**:592:3b
Hauptwerk (mus. instru. structure)
Baroque organs **24**:684:1b
Hauraki Gulf (gulf. N.Z.) **5**:752:1a
location *map* 24883
Hauran (reg.. Syr.): see Hawran
Haurame, Jean Duvergier de (Fr. abbot): *see* Duvergier de Hauranne, Jean. Abbé de Saint-Cyran
Hauriou, **Maurice-Jean-Claude-Eugène** (Fr. pol. sci.) **5**:752:1b
juristic influences **27**:402:2b
19th-century revival of natural law theories **25**:732:1b
Haurvatat (Zor.)
role of amesha spenta **1**:338:3a
Haury, Emil Walter (Am. anthro.) **5**:752:1b
Hausa (people) **5**:752:2a
acceptance of Islamic religion **13**:59:1a
contribution to African arts **13**:153:1b, 167:2a, *illus.* 148. 161, 173
distribution in
Africa **29**:810:1b
Chad **29**:855:2a
Niger **7**:812:1a; **29**:900:1a
Nigeria **29**:906:1a. 911:1b
effect on
Fulani **5**:42:3a; **10**:939:3b
Ghana **29**:870:1b
formation of Yaun kingdom **12**:826:1b; **29**:901:2a
leadership of Usman dan Fodio **12**:213:2b
settlemenmt of Kano **6**:720:3b
trade with Mande merchants **29**:815:2b
for a list of related subjects see PROPAEDIA: Section 511
Hausa language **5**:752:2b
major ref. in Speech **28**:86:2b
classifications
African **22**:766:1a
Chadic **3**:52:2a; **22**:747:2a
use as lingua franca **22**:597:2b
use in African literature and theatre **13**:140:2a, 143:2a
Western Africa **29**:899:2b
for a list of related subjects see PROPAEDIA: Section 514
Hausa states (hist. reg., Af.) **5**:752:3a
establishment of Kano **6**:720:3b
evolvement in Africa **13**:79:2b
"Hausbuch" (work by Master of the Housebook)
discussed in biography **6**:84:2a
Hausbuch, **Master** of the (anonymous Du. paint. and engr.): *see* Housebook. Master of the
Hausdorff space (math.)
major ref. in Geometry **19**:979:2a
compactness **3**:501:1b
functional analysis **13**:536:1b
Hausdorff topology (math.)
use in algebraic geometry **19**:953:1a
Hausdorf-Young **inequality** (math.)
application in Fourier analysis **13**:514:2b
hausen, *or* beluga. *or* Huso huso. *or* Acipenser huso (zool.)
characteristics and classification **19**:217:1a
description **11**:334:1b
Hauser, Kaspar (Ger. writ.): *see* Tucholsky, Kurt
Hauser, Kasper (Ger. youth) **5**:752:3b
Haushofer, Karl **Ernst** (Ger. of. and pol. geo.) **5**:752:3b
association with Hess **5**:899:1b
influence of Mackinder **7**:639:1b
use of geopolitical theory 5:193:2b
Hausmalerei (pottery) **5**:753:1b
faience and porcelain decoration **17**:118:1a
Hausmann, Raoul (Aus. phot.)
photomontage development **25**:801:1a
role in Dada movement **3**:842:3b, *illus.* 843
hausmannite (min.) **5**:753:2a
structure and properties *table* **9**:33
"Hauspostille" (work by Brecht): *see* "Manual of Piety, A"
Haussmann, **Georges-Eugène,** Baron (Fr. civil servant) **5**:753:2a
contribution to urban plan of Paris 13:1040:1a: **25**:443:1b
use of Second Empire style **10**:592:2b
haustorium (bot.) **5**:753:3a
feature of
Australian Christmas tree **1**:716:1a
Dactylella predation **3**:842:2b
dodders **4**:146:1a; **13**:777:1a
fungi **26**:283:2a
Lennoaceae **7**:267:3a
lichen interaction **26**:300:2b
Loranthaceae **7**:477:1a
mistletoe 8:191:3a
Rhizophoraceae **13**:747:1b
Santalaceae **10**:429:1b
Santalales **10**:429:2b; **13**:768:2a, 769:1a
Scrophulariales **13**:778:2a
haustra (anat.)
function in human digestive system **17**:282:2b
Haut Atlas, *or* High Atlas. *or* Great Atlas (mts., Mor.) **5**:753:3a
physiography of Atlas Mountains **13**:93:1b, *map*
topography of Morocco **24**:940:1b
Haut-hlhomou, or Omo-Zcmio (preft., Cent.Af.Rep.) **5**:753:3b
location *map* **15**:659
Haut Plateaux (reg.. N.Af.)
physiography of Algeria **24**:921:2a
Haut-Rhin (Fr.) **5**:754:1a
wine industry **1**:296:3a
Haut-Zaire. *or* Upper Zaire (reg.. Zaire) **5**:754:1b
people and economy of Zaire **15**:675:1b *passim lo* 677:**1**b. *illus* 676
hautbois (mus. instru.): *see* oboe
hautbois **baryton,** *or* baritone oboe (mus. instru.)
oboe family **8**:854:2b
Haute-Corse (dept.. Fr.) **5**:754:2a
haute cuisine (gastronomy) **5**:754:2a
relation to nouvelle cuisine **8**:807:2a
haute **école** (horsemanship)
major ref. in Horses and Horsemanship **20**:712:2a
types of dressage **4**:222:3b
use in circus equestrian acts **25**:299:1b
Haute Fagnes (plat.. W.Ger.): *see* Hohes Venn
Haute-Garonne (dept. Fr.) **5**:754:2b
Haute-Kotto (preft., Cent.Af.Rep.) **5**:754:3a
location *map* **15**:659
haute-lisse (textiles): *see* high-warp loom
Haute-Loire (dept.. Fr.) **5**:754:3a
Haute-hlarne (dept., Fr.) **5**:755:1a
Haute-Normandie (reg.. Fr.) **5**:755:1a
Haute-Sangha (preft., Cent.Af.Rep.) **5**:755:1b
location *map* **15**:659
Haute-Saone (dept.. Fr.) **5**:755:2a
Haute-Savoie (dept., Fr.) **5**:755:2b
Haute-Vienne (dept . Fr) **5**:755 3a
Haute-Volta, République de: *see* Burkina Faso
Hauteclocque, **Philippe-Marie, Vis**comte de. *or* Jacque-Philippe Leclerc de Hauteclocque (Fr gen.): *see* Lcclerc. Jacques-Philippe
Hautefeuille, Jean de (Fr phys) **5**:755 3b
Hauterive (Que., Can.) **5**:755:3b
Hauterivian Stage (paleon.) **5**:756:1a
divisions of Cretaceous Period *illus.* **19**:880, 881
for a list of related subjects see PROPAEDIA: Section 243
Hautes-Alpes (dept.. Fr.) 5:756:1a
Hautes Etudes, Institut des (school. Tunis, Tun.)
place in French system of higher education **18**:5:2b
Hautes-Pyrenees (dept., Fr.) **5**:756:2a
"Hauteurs de la ville, Les" (work by Roblès)
discussed in biography 10 116 1b
Hauteville, Drogo (Norman leader)
role in
House of Hauteville **5**:756:3a
Italian medieval history **22**:200:1a
Hauteville, House of, *or* House of Altavilla (line of Norman

lords) **5**:756:2b
role in Italian medieval history **22**:200:1a
Hauteville, Humphrey (Norman leader)
role in
House of Hauteville **5**:756:3a
Italian medieval history **22**:200:1a
Hauteville, William (Norman leader)
role in
House of Hauteville **5**:756:3a
Italian medieval history **22**:200:1a
Hauts-de-Seine (dept., Fr.) **5**:756:3b
Hauts Plateaux (plat., Mor.)
topography of Morocco **24**:940:1b
Haiiy, **René-Just** (Fr. min.) **5**:757:1a
rnajor rqf in The Earth Sciences **17**:575:1b
contribution to Steno's law **11**:247:3a
Haiiy, Valentin (Fr. educ.) **5**:757:1b
foreshadowing of Braille's work **2**:465:2b
instruction of the blind **18**:112:1b
haiiynite, *or* haüyne (min.)
feldspathoid mineral group 24:175:2b *passim to* 179:2a
sodalite group **10**:930:1b
HAV (biochem.): *see* hepatitis A virus
"Hava nagila" (work by Idelsohn)
discussed in biography **6**:241:1a
"Hávamál" (Ice. poem)
place in Scandinavian literature **4**:363:2a; 27:11:1b
source of Scandinavian religion **18**:898:2a
Harana, *or* La Habana (Cuba) **20**:543:1a; **5**:757:1b
British occupation **28**:50:2a
history **29**:748:1a *passrm to* 751:2a
Havana Company (Cuban Co.)
involvement in slave trade **29**:751:2b
Havant (dist. and boro.. Hants.. U.K.) **5**:757:2b
"Hávardar saga" (Ice. saga)
example of Icelanders' saga 23:125:2b
Havas, Charles (Fr. journ.)
role in news agency development **26**:476:2a
Havasupai (people)
development of arts **13**:381:2b *passim to* 390:2a
distinction from other Yuman peoples **12**:874:3a
habitation of Middle Colorado highlands **13**:336:2a
Havdala, *or* Habdalah, *or* Havdalah (Jewish ceremony) **5**:757:3a
use on Sabbath **10**:280:1b; **22**:447:2b
for a list of related subjects see PROPAEDIA: Section 826
Havel Kanal (canal, E.Ger.)
commercial traffic on Elbe River **18**:849:1b
Havel River (riv., E.Ger.) **5**:757:3b
Havell, E.B. (Indian art.)
contribution to Bengal school **27**:791:2a
Havell, Robert, **Jr.** (Am. paint.) **5**:757:3b
Havelock (Swaz.) **5**:758:1a
Havelock., Sir Henry (Br. soldier) **5**:758:1a
siege at Lucknow residency **21**:92:2b
Haverford College (coll., Pa., U.S.) **5**:758:2a
Haverfordwest, *or* Hwlffordd (Dyfed. U.K.) **5**:758:2a
location *map* **29**:4
Haverhill (Mass., U.S.) **5**:758:2b
separation from Salem, N.H. **10**:350:3b
Haverhill fever (path.): *see* Streptobacillary fever
Havering (boro., Gtr London. U.K.) **5**:758:2b
Haverkamp, Sigebertus (Du. schol.)
literary criticism **20**:680:2b
Haverman, Hendrik Johannes (Du. paint.)
portrait of
Couperus *illus.* **3**:680
Kuyper *illus.* **7**:52
haversian system (anat.): *see* osteon
Haviland Crater (crater. Kan., U.S.) **5**:758:3a
Haviland ware (pottery)
type of Limoges ware **7**:364:2b
Havill, F. (paint.)
David Livingstone *illus.* **7**:415
Havirov (Czech.) **5**:758:3a
location *map* **16**:907
Havlicek, John (Am. athlete) **5**:758:3a
Havlicek **Borovsky,** Karel, *or* Havel Borovsky (Czech. writ.) **5**:758:3b
contribution to Czech literature **16**:903:1b; **16**:913:1b
role in Bohemian history **16**:922:2a
Havock, **HMS** (nav. vessel)
nineteenth-century warship development **29**:604:1a
Havre (Mont.. U.S.) **5**:758:3b
location *map* 29:158
Havre, Le (Fr.) **5**:758:3b
economic resources of the English Channel **18**:832:1b
founding by Francis I of France **4**:924:3b
relation to the Seine River **18**:838:2b
Havre-Saint-Pierre (Can.) **5**:759:1b
Havrevold, Finn (Nor. au.)
children's literature **23**:218:1a
Haw (Chin. bandits): *see* Ho
haw (bot.): *see* hawthorn
Haw-Haw, Lord (Eng.-lang. propaganda broadcaster): *see* Joyce, William
Hawaii, *or* Sandwich Islands (state. U.S.) **5**:759:1b
major ref in United States of America **29**:447:1b. *map* 191
arts **25**:114:2a, *illus.* 108, 120
customs and traditions
aboriginal life **5**:759:3b
algae as food **26**:270:1a
lei **7**:249:2b
luau feast **19**:695:2a
government
role of
Dole 4:154:3a
Judd **6**:640:2a
Thurston **11**:747:1b
industries
oxisol **9**:34:2a
pineapple **9**:453:1b
sandalwood oil **13**:768:1b
minorities and the balance of power **27**:362:2b
physical geography
igneous rock extrusion **24**:213:1a
Intermontane Plateau 12:151:3b
Pacific Islands **25**:243:2a
Pacific Ocean **25**:182:2b, *illus.* 184, 186
scenic views
Akaka Falls *illus.* **1**:184
Haleakala Crater *illus.* **5**:632
Honolulu *illus.* **6**:39
Kilauea Crater *illus.* **6**:858
Koolau Range *illus.* **6**:953
Lahaina *illus.* 7:103
valleys **16**:730:2b, *illus.* 731
volcanism **6**:412:1a; **29**:535:1b
plant and animal life
distribution **14**:1021:2a
evolution **18**:999:2a
fruit flies **14**:1005:2a
state bird, flower, motto, nickname, and tree *table* **12**:155
USS Arizona National Memorial *illus.* **9**:227
see also islands, cities. physical features, significant persons. and historical events by name
Hawaii (is., Haw.. U.S.) **5**:759:3a
eography of Hawaii **29**:447:2a
formation by volcanism **29**:535:1b
location *map* **29**:158
occurrence of olivine sand **24**:174:2a
Hawaii, University of (univ.. Haw.. U.S.)
contribution to cultural life of Hawaii **29**:451:2a
Hawaii Volcanoes National Park (park, Haw., U.S.) **5**:759:3a
description and statistics *table* **8**:541
Hawaiian (people) **5**:759:3b
major ref in Pacific Islands **25**:266:2a *passim to* 268:2a
for a list of related subjects see PROPAEDIA: Section 511
Hanaiian duck, *or* Anas platyrhyncos wyvilliana (bird)
description **7**:738:2b
Hawaiian goose (bird): *see* nene
Hawaiian honeycreeper, *or* Drepanididae (bird) **5**:760:1b
adaptive speciation **18**:1001:1b
coevolution with Clermontia **13**:785:2b
for a list of related subjects see PROPAEDIA: Section 313
Hawaiian Islands: *see* Hawaii
Hawaiian language
Bible translation **14**:770:2a
Polynesian languages **22**:762:1b
usage **29**:450:1a
Hawaiian monk seal, *or* Laysan monk seal, *or* Monachus schauinslandi (mammal)
description **8**:259:1b
Hawaiian Ridge (ridge. Pac.O.)
physiography of Pacific Ocean **25**:182:2a, *illus.* 184, 186
Hawaiian sling (weapon)
spearfishing **11**:74:3b
Hawaiian terminology (sociol.)
classification of kinship terminology **19**:71:1b
Hawaiian volcano (geol.)
characteristics **29**:528:1a. *illus.*
Hawaiki (myth. land)
significance to Maori **7**:805:3a
Hawalli (governorate, Kuw.)
major ref in Hawalli **5**:760:2a
Hawalli (Kuw.) **5**:760:2a
importance to Kuwait **13**:882:1b
hawamim (Islam): *see* fawatih
"Hawar" (Kurdish pub.)
work of Badr Khani Jaladat **1**:787:2b
Hawar Islands, *or* Howar Islands (isls., Bahr.)
significance to Bahrain **13**:880:2b
Hawara, Pyramid of (pyramid, Egy.)
archaeological work of Petne **9**:342:1b
Hawarden Castle (castle, Alyn and Deeside, Clwyd, U.K.)
importance in history of Alyn and Deeside **1**:306:2b
Hawaryat, Girmacchaw Takla (Eth. au.)
contribution to African literature **13**:141:1b
Hawash River (riv.. Eth.): *see* Awash River
Hawatmeh, Naif (Pal. pol.)
founding of PDFLP **9**:610:3a
Hawd Plateau (plat., E.Af.): *see* Haud Plateau
Hawea Lake (I., N.Z.) **5**:760:2a
iocation *map* **24**:883
Hawera (dist., N.Z.) **5**:760:2b
location *map* **24**:883
Hawes, Josiah Johnson (Am. phot.) **11**:55:2a
daguerreotype portraits **25**:790:2a, *illus.*
d a m s *illus.* **1**:85
Clarke *illus.* **3**:353
Hawes, Stephen (Eng. poet and courtier) **5**:760:2b
contribution to English literature **18**:577:1b
Hawick (Roxburgh, U.K.) **5**:760:3a
location *map* **29**:4
Hawick Rocks (rock unit, U.K.)
Silurian Period *table* **19**:843
hawk (bird) **5**:760:3a
major ref in Birds **15**:40:1b, *illus.* 41
characteristics **4**:663:2b
following of army ants **15**:97:2b
pattern of locomotion **14**:655:2b
specialization of wing **15**:5:1a
use in hunting **4**:664:1a
fur a lrst of related subjecrs see PROPAEDIA: Section 313
see also individual species by name, *e.g.* goshawk; harrier
"Hawk" (monoplane)
design by Pilcher **9**:441:1b
hawk cuckoo, *or* Cuculus varius (bird)
biological mimicn *illus.* Plate 2 fol. **24**:114
hawk eagle (bird)
description **4**:314:3b
hawk moth, *or* hawkmoth, *or* sphinx moth, *or* hummingbird moth, *or* Sphingidae (insect) **5**:761:1b
Lepidoptera classification **21**:644:2a, *rllus.* Plate 1 fol. 650
pollination role **26**:673:1b, *illus.* Plate 1 fol. 682
for a *list of related subjecrs see* PROPAEDIA: Section 313
see also Acanthosphinx guessfelotii
hawk owl (bird) **5**:761:2a
pattern of flight **15**:77:1a, *illus.* 76
for a list of related subjects see PROPAEDIA: Section 313
see also great hawk owl: Oriental hawk owl
Hawke, Robert James Lee (pr.min. of Austr.) **5**:761:3b
prime ministers *list* **1**:713
role in Australian political history 14439:1a
Hawke of **Towton,** Edward Hanke, 1st Baron (Br. adm.) **5**:761:3a
Hawker **Siddeley Harrier** (aircraft): *see* Harrier
Hawkesbury, Charles Jenkinson, Baron of Hawkesbury (Br. pol.): *see* Liverpool, Charles Jenkinson. 1st earl of
Hawkesbury of Hawkesbury, Robert Banks Jenkinson, 2nd Baron (pr.min. of U.K.): *see* Liverpool, Robert Banks Jenkinson, 2nd earl of
Hawkesbury River (riv., N.S.W., Austr.) **5**:762:1a
physiography of Sydney **28**:371:1b
Hawkesworth, John (Eng. writ.) **5**:762:1a
association with Johnson **22**:387:2a
hawking (sport): *see* falconry
Hawking, Stephen William (Br. phys.) **5**:762:1b
theory on black holes **2**:255:2b
Hawkins, Sir Anthony Hope (Eng. au.): *see* Hope. Anthony
Hawkins, Coleman (Am. mus.) **5**:762:2b
talent as saxophonist **24**:643:1b
Hawkins, Erick (Am. dancer)
association with Graham **5**:407:1b
Hawkins, Sir **John** (Br. magistrate and au.) **5**:763:1a
association with Johnson and Ivy Lane Club **22**:387:2a
Hawkins, Sir John. *or* Sir John Hawkyns (Eng. nav. comdr.) **5**:762:3a
association with Drake **4**:211:2b
role in
boat design and Caribbean exploration **28**:761:2a; **29**:55:1a
Spanish colonial trade **22**:823:2a
Hawkins, Sir John Isaac (Am. builder)
role in development of upright pianos **24**:678:2a
Hawkins, Joseph (Am. inv.)
contribution to development of soft drinks **14**:753:1b
Hawkins, Sir Richard, *or* Sir Kichard Hawkyns (Eng. seaman) **5**:763:1b
Hawkins Series (geol.)
Silurian Period *table* **19**:843
hawkmoth (insect): *see* hawk moth
Hawks, Howard Winchester (Am. dir.) **5**:763:2a
influence on Rohmer 10:141:3b
role in film history **24**:394:1a,

396:1b
hawk's-eye (gem)
comparison with tiger's-eye **11**:768:2a
Hawksbee, Francis (Br. sci.): *see* Francis Hauksbee
Hawksbill (mt., Va., U.S.)
height **2**:299:3a
hawksbill, *or* Eretmochelys imbricata (turtle)
description **10**:583:2b
poisonous properties *table* **25**:906
tortoiseshell jewelry **11**:860:3b; **26**:750:1a
Hawksbill Creek Agreement (Bah. hist.)
development of Freeport **4**:966:3a
Hawkshaw, Sir John (Br. engin.) **5**:763:2a
Hawksmoor, Nicholas (Br. arch.) **5**:763:2b
association with Vanbrugh **12**:260:2a
construction of Saint Paul's **10**:332:1a
hawkweed (bot.) **5**:763:3b
investigation by Mendel **8**:4:3a
process of reproduction **26**:669:2b
Hawkwood, Sir John, *or* Giovanni Acuto (Eng.-It. mercenary) **5**:763:3b
fame as condottiere **3**:524:1a
movement by Uccello **12**:100:1b
Hawkyns, Sir John (Eng. nav. comdr.): *see* Hawkins, Sir John
Hawkyns, Sir Richard (Eng. seaman): *see* Hawkins, Sir Richard
Hawley-Smoot Tariff Bill, *or* Tariff Act (U.S. hist.)
effect on
antique-collecting **1**:463:3b
Great Depression **29**:255:2a
Hawmat as-Suq, *or* Houmet es-Souk (Tun.)
importance to Jarbah **6**:504:3b
Haworth (locality, W. Yorks., U.K.) **5**:764:1a
Haworth, Sir Walter Norman (Br. chem.) **5**:764:1b
work on spatial arrangement of atoms in carbohydrates **14**:885:1b
hawr (swamp)
occurrence in Mesopotamia **21**:907:1a, *map* 919
Hawr al-Hammar (l., Iraq)
feature of the Tigris-Euphrates River System **14**:262:2b, *illus.*
hawra', *or* hur, *or* houri (Islam) **5**:764:2a
Hawran, *or* Hauran (reg., Syr.) **5**:764:2a
Hawrani, Akram al- (Syr. pol.) **5**:764:2b
hawthorn, *or* haw, *or* thornapple, *or* Crataegus (bot.) **5**:764:3a
association with fairies **4**:659:1b
classification of Rosales **13**:735:2a
for a list of related subjects see PROPAEDIA: Section 313
Hawthorn, John Michael *or* Mike Hawthorn (Br. racing driver) **5**:764:3b
Hawthorne, Nathaniel (Am. writ.) **5**:765:1a
contribution to Salem **10**:350:3a
influence on Melville **7**:1037:1b
literary work **13**:417:1b
biographical **23**:198:2a
children's **23**:214:1b
short story **23**:150:2b
tragedy **23**:175:1b
relation to Lathrop **7**:179:3a
views on truth in art **25**:716:1a
Hawthorne, Rose (Roman Cath. nun): *see* Lathrop, Mother Alphonsa
Hawthorne research (socioeconomics) **5**:766:2b
major ref in Work and Employment **29**:945:1a
innovations in organization **29**:943:1a
Hawtrey, Sir Ralph George (Br. econ.) **5**:766:2b
Haxamanish (Pers. ruler): *see* Achaemenes
Haxey, Thomas (Eng. states.)
role in Plantagenet rule in England **29**:43:2b
Hay (N.S.W., Austr.) **5**:766:3a
hay (agri.) **5**:766:3a
farming
animal feed **19**:122:1b, *table*
storage **19**:89:1b
production **13**:817:2b
Hay, George Dewey (Am. mus. promoter)
association with Grand Ole Opry **5**:419:1a
Hay, Sir Gilbert, *or* Sir Gilbert of the Haye (Scot. trans.) **5**:767:1a
Hay, John Milton (U.S. states.) **5**:767:1b
contribution to biography **23**:197:2b
promotion of Open Door policy **8**:962:2b
Hay, Oliver Perry (Am. paleon.) **5**:767:2a
Hay-Bunau-Varilla Treaty (U.S.-Pan.) **5**:767:2b
effect on Panama Canal **2**:792:2a; **9**:107:1b; **15**:728:1a
provision for Panama City **9**:107:3a
relationship to Bidlack Treaty **2**:202:1b
hay-eating ciliate (Protozoan)
symbiotic relationships of Protozoa **26**:308:2b
hay fever, *or* allergic rhinitis, *or* rose fever **5**:767:3a
caused by ragweed **13**:789:1a
effect on
immune system **20**:844:2b
respiratory system **26**:795:1b
incidence in children **16**:16:1a
treatment by desensitization **4**:31:1a
for a list of related subjects see PROPAEDIA: Section 423
see also asthma
Hay-Herrán Treaty (U.S.-Colom.)
effect on Panama Canal construction **2**:202:1b
hay mower-conditioner (agri.)
use in processing hay **5**:766:3b
Hay-Pauncefote Treaty (1900–01, U.S.-Br.) **5**:767:3a
status of Panama Canal **15**:728:2b; **29**:249:2a
Hay River (N.W.Terr., Can.) **5**:767:3b
Hay River (riv., Can.)
hydrology of the Mackenzie River **24**:1011:1a
hay tower (agri.)
use for crop storage **19**:89:2a
"Hay Wain" (paint. by Bosch)
discussed in biography **2**:398:1b
"Hay-Wain, The" (paint. by Constable)
discussed in biography **3**:559:1b
Haya, *or* Wahaya, *or* Ziba, *or* Waziba (people) **5**:768:1a
demography **17**:849:2a
traditional culture **17**:797:2a, *map* 798
for a list of related subjects see PROPAEDIA: Section 511
haya (tree): *see* Mexican beech
Haya de la Torre, Víctor Raúl (Peruvian pol. theorist) **5**:768:1b
effect on Mariátegui **7**:842:3b
formation of Aprista movement **25**:516:1a
Hayachine-san (mt., Japan)
features of Kitakami-sammyaku **6**:896:2b
Hayagriva (Buddhist god)
Buddhist mythology **15**:305:1b
Tibetan thang-ka *illus.* Plate 2 fol. **15**:748
Hayakawa, Samuel Ichiye (U.S. sen.) **5**:768:2a
Hayam Wuruk, *or* Rajasanagara (ruler of Majapahit) **5**:768:2b
association with Gajah Mada **5**:78:2b
role in Indonesian history **17**:751:2a, 780:1a
hayashi (Japanese mus.) **5**:768:3a
importance in Japanese theatre **17**:706:1a, 710:1a
Hayashi Fumiko, *or* Miyata Fumiko (Japanese au.) **5**:768:3a
Hayashi Gahō, *or* Hayashi Harukatsu (Japanese schol.)
role in history of Japan **22**:319:1a
Hayashi Hiromori (Japanese mus.)
composition of national anthem **17**:711:2b
Hayashi Razan, *or* Hayashi Nobukatsu, *or* Dōshun (Japanese schol.) **5**:768:3b
role in history of Japan **22**:318:2b
Hayashi Senjūrō (pr.min. of Japan) **5**:769:1b
prime minister *list* **6**:498
Hayashi Shihei (Japanese mil. strategist) **5**:769:2a
Hayashi Tadasu, Hakushaku (Japanese dipl.) **5**:769:2b
"Hayat al-hayawan" (encycl. by Ad-Damiri)
discussed in biography **3**:867:2a
haycock hills (hills, Phil.): *see* chocolate hills
Haydar (Pers. paint.)
portrait of Selim II *illus.* **10**:620
Haydar, Shaykh *or* Sheykh Heydar (Safavid leader) **5**:769:3a
Shi'ite agitation in Iran **21**:894:2b
Haydar Reis (Pers. paint.)
portrait of Barbarossa *illus.* **1**:886
Hayden, Ferdinand Vandiveer (Am. geol.) **5**:769:3b
effect on Jackson **25**:794:2b
survey of Rocky Mountains **24**:1001:1a
Hayden, Melissa (dancer)
"The Duel" *illus.* **4**:157
Hayden's Ferry (Ariz., U.S.): *see* Tempe
Haydn, Franz Joseph (Aus. comp.) **5**:770:1a
association with
Bach **1**:773:3b
Beethoven **14**:616:1b
Eisenstadt **4**:406:2b
Fertod **4**:751:2b
Pleyel **9**:519:3a
Weber **12**:544:1b
career as
concert master **24**:503:2b
private music master **14**:113:2a
contribution to
band marches **1**:858:2a
chamber music **24**:568:2a
concerto **24**:597:1b
counterpoint **24**:529:1a
German national anthem **4**:44:1a; **8**:530:2a
musical variations **8**:447:2b
opera **24**:629:2b
oratorio **8**:980:2b
orchestration **24**:542:2b
puppet theatre music **25**:1034:1b
scherzo **10**:514:2a
sonata **24**:521:2a; **24**:585:2b *passim to* 589:1a
string quartets **9**:844:2a
symphony composition **24**:579:1b
theatrical music **24**:624:1b
vocal music **24**:611:1b *passim to* 613:2b
Western music composition **24**:538:1b
Haydon, Benjamin Robert (Eng. paint. and writ.) **5**:771:3a
oil painting of puppet theatre *illus.* **25**:1030
Haye, Sir Gilbert of the (Scot. trans.): *see* Hay, Sir Gilbert
Haye, La (Neth.): *see* Hague, The
Hayek, Friedrich August von (Br. econ.) **5**:771:3b
theories on bureaucracy **2**:643:2b
Hayes, Bob, *or* Robert Lee Hayes (Am. athlete) **5**:772:1a
Hayes, Helen, *or* Helen Hayes Brown (Am. act.) **5**:772:1b
Hayes, Isaac Israel (Am. polar expl.) **5**:772:2a
exploration of the Arctic **14**:26:2a
Hayes, James (Am. calligrapher)
contribution to calligraphy **29**:1029:1a
Hayes, John (Br. mil. of.)
colonization of New Guinea **9**:131:3a; **17**:785:1b
Hayes, Patrick Joseph (archbp. of New York) **5**:772:3a
Hayes, Rutherford Birchard (pres. of U.S.) **5**:772:3a
major ref. in United States of America **29**:244:1b
association with
Arthur **1**:603:1b
Key **6**:822:2a
McKinley **7**:639:3b
Schurz **10**:544:3b
electoral dispute with Tilden **4**:424:1a; **11**:773:3a
influenced by Chandler **3**:78:3a
memorial in Ohio **4**:972:2a
president of the United States *table* **12**:153
role in
arbitration between Argentina and Paraguay **9**:684:2a; **25**:428:1a
Wormley Conference **12**:759:3b
Hayes, Woody, *or* Wayne Woodrow Hayes (Am. football coach) **5**:773:1b
Hayes River (riv., Can.) **5**:773:1b
Hayes sonic depth finder (meas. device)
mechanisms of depth finders **4**:21:3b
Hayez, F. (It. art.)
portrait of
d'Azeglio *illus.* **1**:755
Manzoni *illus.* **7**:804
Rosmini-Serbati *illus.* **10**:188
"Hayfield, The" (paint. by Bastien-Lepage)
discussed in biography **1**:951:1b, *illus.*
Hayford, John Fillmore (Am. engin. and geodesist) **5**:773:2a
association with Bowie **2**:439:3a
research on gravity **17**:543:1b, *table* 536
Hayhanen, Reino (Sov. spy)
relationship to Abel **1**:25:2b
Hayil (prov., Saud.Arab.): *see* Ha'il
Hayk (anc. people)
association with Armenia **1**:565:1a
Haykal, Muhammad Husayn (Egy. writ.)
contribution to Islamic literature **22**:61:2b
Hayley, William (Eng. poet and biog.) **5**:773:2a
association with William Blake **2**:270:2b
Hayls, John (paint.)
oil painting of Samuel Pepys *illus.* **9**:276
Haym, Niccolo (engr.)
engraving of Thomas Tallis *illus.* **11**:524
Haym, Nicola Francesco (engr.)
engraving of William Byrd *illus.* **2**:694
Hayman Island (isl., Coral Sea) **5**:773:3a
Hayman-Joyce, Anna Valetta, *or* Anna Valetta Malinowski, *or* Valetta Swann (Am. paint.)
assistance to Malinowski **7**:738:1a
Haymarket Riot (U.S. hist.) **5**:773:3a
major ref. in United States of America **29**:243:2a
clemency requested by Howells **6**:92:3a
history of Chicago **16**:3:1a, *map* 2
prisoners pardoned by Altgeld **1**:300:1b
role of Darrow **3**:891:2b
Haymarket Theatre (thea., London, Gtr London, U.K.)
stage lighting **28**:597:1a
Haynau, Julius Jacob, Freiherr von (Aus. gen.) **5**:773:3b
foreign policy of Palmerston **9**:95:2b
role in history of Austria **14**:506:1a
Hayne, Paul Hamilton (Am. poet)

5:774:1a
Hayne, Robert Young (Am. pol.) 5:774:1b
disagreement with Webster 12:549:3b
Haynes, Elwood (Am. indus.) 5:774:2a
contribution to automotive technology 28:775:1a
revival of Kokomo 6:935:3a
Haynesville (Tenn.. U.S.): *see* Johnson City
Hags (Kan., U.S.) 5:774:2b
location *map* 29:158
Hays, Arthur Garfield (Am. law.) 5:774:2b
Hays, Will H.. *or* William Harrison Hays (Am. pol. and movie censor) 5:774:3a
influence on motion picture industry 24:391:2a
Hays Office (Am. cinema)
classification of films 8:363:2a
formation after Arbuckle case 1:523:1a
haystack hill (hill): *see* pcpino hill
"Haystacks" (series by Monet)
discussed in biography 8:251:2a
Hayter. Sir George (Br. paint.)
portrait of Caroline of Brunswick-Wolfenbuttel *illus.* 2:887
Hayter, Stanley **William** (Eng. engr. and print.) 5:774:3b
revival of engraving 4:503:2a
role in history of printmaking 26:130:2b
Hayton, *or* Haithon. *or* Hethuni (k. of Little 'Armenia) 5:774:3b
Hayward (Calif.. U.S.) 5:775:1a
longest bridges statistics *table* 2:511
Hayward, Nathaniel M. (Am. inv.)
association with Goodyear 5:364:3b
Hayward Art **Gallery** (museum. London. Gtr London, U.K.)
urban renewal of London 23:298:1a
Haywood, Eliza, *or* Eliza Fowler (Br. au.) 5:775:1b
Haywood, William Dudley. *or* Big Bill Haywood (Am. labour organizer) 5:775:2a
association with Darrow 3:891:3a
Hayworth. Rita, *or* Margarita Carmen Cansino (Am. act.) 5:775:2b
"Hay) ihn yaqzan" (work by Ibn Tufa) I)
discussed in biography 6:226:2b
themes in Islamic philosophical literature 22:27:1b; 22:53:1b
Hayyim ben Isaac (Lith. teacher)
association with Elijah bcn Solomon 4:448:3a
influence on yeshiva 12:840:3b
Hayyuj, Judah (Judah gram.)
contribution to Hebrew grammar 20:548:2b
"haz de **leña,** El" (work by Núñez de Arce)
discussed in biography 8:830:2a
Hazael (k. of Damascus) 5:775:3a
conquest by Shalmaneser III 10:692:1b
hazan (eccl. offi.): *see* cantor
Hazar Gölü (L. Turk.)
source of the Tigris River 14:263:1a, *illus.* 262
Hazara (people) 5:775:3b
contribution to Central Asian music 15:734:2a
inhabitation of Afghanistan 1:129:1a; 13:33:1a
for a list of related subjects see PROPAEDIA: Section 511
see also Mongol
Hazara District (dist., Pak.)
Northwest Frontier Province 25:395:1a
Hazarajat (reg.. Afg.)
home of the Hazara 5:775:3b
traditional regions of Atghanistan 13:32:1b, *illus.* 31
Hazard (Ky., U.S.) 5:775:3b
Hazard (dice game) 5:776:1a
Hazard, **Paul** (Fr. crit.)
views on children's literature 23:209:2b
"Hazard of New Fortunes, **A"** (novel by Howells)
discussed in biography 6:92:3b
"Hazari, **al-"** (work by Judah ha-Levi): *see* "Book of the Khazar"
Hazaribagh (dist., India)
major ref. in Hazaribagh 5:776:1b
mineral resources 3:269:3a
Hazaribagh (India) 5:776:1b
Hazaribagh National Park (natl. park. India) 5:776:1b
haze (meteorol.) 5:776:1b
caused by electromagnetic scattering 18:310:1b
type of fog 4:857:1a
Haze Famine (famine, Ice. hist.)
relationship to Lakagigar volcanoes 7:106:2b
hazel (nut tree): *see* filbert
hazel mouse (rodent): *see* common dormouse
Hazeltine, Louis Alan (Am. engin. and phys.) 5:776:2a
hazer (rodeo)
role in bulldogging 11:233:2b
Hazilius, Artur (Swed. museologist)
development of cultural history museums 24:485:2a
Hazin (Pers. poet)
views on Mughal poetry 22:60:1b
Hazine-i Amire (Ottoman treasury)
function in Ottoman society 28:924:1a
Hazleton (Pa.. U.S.) 5:776:2b
location *map* 29:158
Hazlitt, **J.** (Br. paint.)
portrait of Lancaster *illus.* 7:132
Hazlitt, **William** (Eng. writ.) 5:776:2b
contribution to English literature 18:597:1a
comic criticism 23:161:1a, 163:1a
nonfictional prose 23:186:1b
passim ro 188:1b
opinion of Congreve 3:538:1b
Hazrat Babajan (Muslim rel. leader)
influence on Meher Baba 7:1012:3b
Hazrat Khan Jahan **Ali** (Sundarban leader)
memorials at Bagherat 1:794:1a
Hazu (people)
Saho language 10:303:2b
hazzan (eccl. offi.): *see* cantor
Hb C (biochem.): *see* hemoglobin C
Hb **D** (biochem.): *see* hemoglobin D
Hb E (biochem.): *see* hemoglobin E
Hb H (biochem.): *see* hemoglobin H
Hb **S** (biochem.): *see* hemoglobin S
HBO (Am. Co.): *see* Home Box Office
HBV (biochem.): *see* hepatitis B virus
HCG (hormone): *see* human chorionic gonadotropin
H.D. (Eng. poet): *see* Doolittle, Hilda
HD 21511 (star)
magnetic properties 28:209:1a
HD classification (astron.): *see* "Henry Draper Catalogue"
HDCV (vaccine)
use in rabies treatment 9:875:1a
HDLs (biochem.): *see* high-densit? lipoproteins
He (chem. element): *see* helium

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

he (Chin. vessel): *see* ho
He 70 (airplane)
design by Heinkel 5:807:1a
He **111** (airplane)
design by Heinkel 5:807:1a
He 162 (airplane)
design by Heinkel 5:807:1a
He 176 (airplane)
design by Heinkel 5:807:1a
He 178 (airplane)
design by Heinkel 5:807:1a
flight as first jet aircraft 18:485:2a; 18:560:2b; 28:841:2a
impact on technology of war 29:624:1a
"He Did Hide Himself, **And,"** *or* "And He Hid Himself," *or* "Ed egli si rascose" (work by Silone)
discussed in biography 10:813:2b
He Xiangu (Chin. myth. character): *see* Ho Hsien-ku
He Yan (Chin. philos.): *see* Ho Yen
head (anat.)
adaptations
Arthropoda 14:95:2b
artiodactyls 23:496:1a
falconiforms 45
grebes *illus.* 15:15
Hymenoptera 21:663:2b, *illus.* 664
insects 21:591:2a
lizards 26:754:2a, *illus.* 758
orthopterans 21:608:1a, *illus.* 609
snails 24318:1b
snakes *illus.* 26:759
sucking insects 21:625:1a
waterfowl *illus.* 15:34
ccphalization 3:35:1a
evolution 18:973:2a; 24:473:2b
human embryologic development 20:459:1a
injuries 24:855:1a
dementia causation 23:961:1a
malformations
microcephaly 8:101:2b
torticollis 11:860:1b
pivot joint movement 9:488:3b
head, *or* capitulum (bot.)
structure of inflorescent flowers 6:311:2b
head (mus.)
part of violin 24:669:2a
Head, Bessie Emery (S.Af. novelist) 5:777:1a
Head, Edith (Am. costume designer) 5:777:1b
Head, Sir Henry (Br. neurologist)
research on human sensor). reception 27:164:2b
"Head Against the Wall," *or* "La Tête contre les murs" (work by Bazin)
discussed in biography 2:5:2b
head cabbage. *or* Brassica oleracea capitata
description 2:703:1b, *illus.*
head **flattening** (artificial deformation) 5:777:2a
body modifications and mutilations 2:318:1a
practice among
Balkan peoples 18:973:2b
Northwest Coast Indians 13:326:1a
Plateau Indians 13:332:1b
head gas meter (meas. device)
principles of operation 5:136:2a
head log (mil. defense)
use in U.S. Civil War 29:675:2a
head **louse,** *or* Pediculus humanus capitis (insect)
characteristics 6:136:2a; 21:619:1b
"Head of a Woman" (work by Picasso)
discussed in biography 25:865:2b
"Head of Girl" (drawing by da Vinci)
silverpoint technique *illus.* Plate 1 fol. 17:428
"Head of Ludwig Schames" (woodcut by Kirchner)
woodcut technique *illus.* 26:111
head-tail galaxy (astron.)
radio galaxies 19:638:1b
head **voice**
type of vocal register 28:96:1b, *table* 97
head wave (seismology)
use in geophysical surveying 19:35:1b. *illus.*
headache 5:777:2a
aspect of disease 17:326:1a
cause of pain 9:63:3b
sequel to lumbar puncture 28:682:1b
for a list qfrelated subjects see PKOPAEDIA: Section 423
headbox (papermaking)
use in paper production 21:329:1b
headcut (hydrology)
effect on geometry of river systems 26:893:2a
headdress (jewelry)
.African art *illus.* 13:163
.American Indian art *illus.* 13:400
artistic development and styles in jewelry 17:466:1a *passim ro* 487:2a, *illus.* 473
header (agri.) 5:778:1a
part of combine 3:480:1b
header, *or* throughstone, *or* perpend (arch.)
use in masonry to bond exteriors 2:354:3a
headfish (fish): *see* mola
headhunting (anthro.) 5:778:1b
practice by
Jivaro Indians 6:557:2b
Melanesians 25:256:1b
South American Indians 13:369:1b
Southeast Asians 27:908:1a
for a list of related subjects see PROPAEDIA: Section 821
see also cannibalism
heading back (hort.)
use in pruning 19:678:2b
headlight
automotive systems 28:779:1a
"Headlong Hall" (novel by Peacock)
English literature 18:596:2b
Headmasters' Conference (Br. org.)
role of Thring 11:738:1b
headphone 5:778:2b
use with cassette recorders 27:622:2a
see also earphone
Headquarters of the Federation of Building Industries (bldg., Paris. Fr.)
design by Prouve 9:747:3b
"Heads of the Goddess Circle" (work by Peruzzi)
oil painting *illus.* 9:320
headset (earphone)
comparison with headphone 5:778:2b
headstander (fish) 5:778:3a
swimming posture 19:242:1b, *illus.* 239
headwall, *or* hanging wall (geol.)
formation of cirques 16:741:2a
mining techniques *illus.* 21:341
structure of faults 4:701:2a
heal all (plant): *see* self-heal
heald loom (device): *see* heddle loom
Healesville (Vic., Austr.) 5:778:3a
Healey, **Denis** Winston (Br. econ. and pol.) 5:778:3a
healing (med.)
aging process factors 20:480:1a
fracture 4:916:1a
surgery 11:408:3b
wound treatment 12:762:3b
healing cult (rel.) 5:778:3b
function of
miracles 17:404:1b
myth 24:715:1a
shaman 26:1032:1b
popularity in Taoism 28:400:2b
use of
drugs 13:242:1b
stringed instruments 24666:1a
see also faith healing
health 5:779:2b
animal health science 13:183:1b
economics
labour law 15:406:2b
physique and labour quality 29:963:2a
problems in developing nations 23:905:2a, 922:2a *passrm to* 924:1a
work and health correlation 29:953:2a
human 17:317:1b
aging process 27:332:1b
physical fitness 19:28:2b
for lists qfrelated subjects see PROPAEDIA: Sections 422; 424
see also hygiene: public health
health, bills of (med.)
quarantine and disease control of ships 9:842:1a
health, **human:** *see* health
Health, Ministry of (ministry. U.S.S.R.)
public health services control

23:921:2a
Health and Human Services, Department of (U.S. govt.)
jurisdiction over public health services **23**:920:2a
Health and Morals of Apprentices Act (Br. hist.)
demand for apprentice education **18**:50:2a
health and safety laws
accident prevention **15**:406:2b
cancer prevention measures **23**:897:2b
industrial medicine restrictions **23**:907:2b
lerislation for working conditions **7**:81:3b
Health and Social Security, Department of (govt. dept., U.K.)
supervision of health service **23**:920:2a
health education
developing nations' nutrition programs **25**:67:1b
see also social service
Health, Education, and Welfare, Department of, *or* HEW (U.S. govt.)
establishment by Eisenhower **4**:405:2b
see also Health and Human Services, Department of
health insurance **5**:780:1a
major ref in Insurance **21**:685:1b
benefits of social welfare **27**:435:2b
compulsory through Medicare 7:1000:3a
financing of hospitals **23**:915:2b
operation in China **16**:63:1a
for a list of related subjects see PROPAEDIA: Section 533
health maintenance organization, *or* HMO **5**:780:1b
alternative to group health insurance **5**:518:3a; **21**:686:1b
development by Kaiser **6**:686:3b
provision of medical service **23**:904:2b
Health Organization (League of Nations agency)
significance to World Health Organization **12**:757:1b
health screening (med.)
procedure of diagnosis **17**:252:1b
Healy, George Peter Alexander (Am. paint.) **5**:780:2b
portrait of
Alcott *illus.* **1**:229
Hecker *illus* **5**:794
Tyler *illus.* **12**:83
Wheaton *illus.* **12**:618
Healy, Timothy Michael, *or* Tim Healy (Irish leader and pol.) **5**:780:2b
role in history of Ireland **21**:967:1a
Healy-Kay, Sydney Francis Patrick Chippendall (Br. dancer): *see* Dolin. Sir Anton
Heaney, Seamus (Irish poet)
contribution to English literature **18**:600F:1a
HEAO: *see* High Energy Astronomy Observatory
"Heap o' Livin', A" (work by Guest)
discussed in biography **5**:545:2a
Heard Island (is., Ind.O.) **5**:780:3b
major ref. in Australia **14**:478:1a
part of polar biomes **17**:1005:1a
hearing (law) **5**:780:3b
major ref in Procedural Law **26**:151:1a
use in administrative law **26**:345:2b
hearing (physiol.): *see* sound reception
hearing aid (device) **5**:780:3b
correction for hearing impairments **27**:212:2a, 217:2a, 219:1a
for a list of related subjects see PROPAEDIA: Section 423
Hearn, Patricio Lafcadio Tessima Carlos, *or* Koizumi Yakumo (Am. writ. and trans.) **5**:781:1a
contribution to travel writing 23:194:2b
Hearne, Samuel (Br. expl.) **5**:781:2a
exploration of
Coppermine River 3:614:2a
Great Slave Lake **5**:448:3b
Lake Athabasca **1**:664:2b
Hearne, Thomas (Br. hist.) **5**:781:2b
contribution to textual criticism **20**:681:1b
hearsay (law) **5**:781:3a
major ref: in Procedural Law 26:159:2b
rule in procedural law 26:151:2a
Hearst, Patricia Campbell, *or* Patty Hearst, *or* Patricia Shaw (Am. heiress) **5**:781:3a
Hearst, William Randolph (Am. news. publ.) **5**:781:3b
association with Patterson **9**:203:1a
role in history of
newspaper publishing **26**:478:2a
International News Service **12**:150:3b
yellow journalism **12**:832:2a
San Simeon **10**:400:3a
heart (anat.) **5**:782:2a
major ref: in Circulation and Circulatory Systems **16**:378:1a
passim to 416:2b, *illus.* 380
passim to 398
animal **3**:327:2a
amphibians **13**:429:2a
birds **15**:7:2a
cardiac muscle **24**:469:1a
cardiovascular system **2**:863:1a
chordates **16**:242:1b
crustaceans **16**:844:2b, *illus.* 843
development **20**:448:1b, *illus.* 449
function
during dormancy **14**:675:1b
circulation of blood **2**:290:2a
hormones **18**:403:2b
insects **21**:593:1b, *illus.*
mammals **23**:389:2a
reptiles **26**:741:2b, *illus.* 742
tissue structure **28**:675:2a
human
anatomy and physiology
atrophy **1**:682:2b
autonomic nervous system *illus.* **24**:834, *table* 839
cellular differentiation **20**:459:1a
coronary artery **3**:644:2b
embryologic development **20**:463:2a
exercise's effects **19**:30:2b
pectus excavatum **9**:233:2b
pregnancy's effects **26**:715:1a
shock **10**:753:3a
valves **12**:251:3b
diagnosis of function
ballistocardiography **1**:842:2b
cardiac catheterization **2**:860:2b
phonocardiography **9**:394:1a
diseases: *see* heart disease
function with
lungs **7**:563:2b
organ systems **25**:229:2a
research by Harvey **20**:540:1b
treatment of disorders **17**:504:1b; **23**:901:1b
study of death **16**:983:1b *passim to* 993:2a
for lists of related subjects see PROPAEDIA: Sections 336; 421
see also specific parts, e.g., atrium; heart valve; ventricle; *also under* heart arrest: heart attack: heart block; heart disease; heart failure; heart malformation; heart murmur: heart transplant
heart and hand syndrome
genetic conditions *table* **19**:733
heart and lung transplant
major ref. in Organ and Tissue Transplants **28**:748:2b
heart arrest, *or* cardiac arrest (path.)
heart failure comparison **5**:782:3a
treatment **16**:411:2b
heart attack (med.)
caused by atherosclerosis **17**:332:1b
contrast with heart failure **5**:782:3a
relation to brain death **16**:985:2b
restructure of scar tissue **17**:321:2b
treatment by beta blockers **2**:171:3a
Heart Beat of Africa (Af. dance)
importance in Uganda **17**:860:2b
heart block (path.) **5**:782:2b
contrast with heart failure **5**:782:3a
effect on circulatory system **16**:409:1b. 411:2b
drug therapy **17**:504:2b
pacemaker **9**:43:1b
for a list of related subjects see PROPAEDIA: Section 423
heart clam (bivalve mollusk): *see* cockle
heart disease (path.)
major ref in Circulation and Circulatory Systems **16**:400:1b
passim to 416:2b
diagnostic techniques **17**:249:1a
echocardiography **4**:350:2a
electrocardiography **4**:430:1b
phonocardiography **9**:394:1a
occurrence in
childhood 16:16:2b
pregnancy **26**:720:2b
occurrence of
angina pectoris **1**:404:2a
atrial fibrillation **1**:681:2a
bronchitis **2**:543:2b
coughing **3**:675:1a
hypertrophy **17**:317:2b
research by Allbutt **1**:276:3b
resulting fiom
aging process **20**:482:2a
chromosomal disorders **3**:287:2a
congenital malformations **5**:782:3b
diphrheria **21**:541:2b
rheumatic fever **10**:21:1b
shock **16**:416:1b
treatment
artificial heart **1**:605:2b
biomedical instrumentation **23**:777:2b
cardiac catheterization **2**:860:2b
drugs **17**:263:1b; 504:2a
open-heart surgery **8**:962:3b
pacemaker **9**:43:1b
radioisotopes **14**:360:2b
see also congestive heart disease; coronary heart disease; heart attack: heart failure; myocardial infarction; and medical procedures by name, *e.g.,* coronary bypass: heart transplant
heart failure (med.) **5**:782:3a
cause of lung congestion **7**:564:1a
relationship to
nutrition **25**:57:2b
respiratory disease **26**:795:1a
role in cardiovascular disease **16**:400:2a, 409:2b
treatment by organ transplant **5**:783:2a; **9**:43:1b; **28**:746:2b
for a list of related subjects see PROPAEDIA: Section 423
see also congestive heart failure
heart-flowered serapias, *or* Serapias cordigera (bot.)
characteristics **10**:645:1b
"Heart is a Lonely Hunter, The" (novel by McCullers)
discussed in biography **7**:615:2a
heart-leaf philodendron, *or* Philodendron scandens oxycardium (bot.)
characteristics **9**:387:1b
heart-lung machine (med. device)
design of artificial organ **1**:605:2b
uses during open-heart surgery **8**:962:3b; **16**:410:2a
heart malformation, *or* congenital heart disease (path.) **5**:782:3b
major ref in Circulation and Circulatory Systems **16**:400:2b
treatment with open-heart surgery **8**:962:3b
for a list of rdated subjects see PROPAEDIA: Section 423
heart murmur, *or* cardiac murmur (path.)
diagnosis by auscultation **1**:708:1b; **17**:249:2b
role in circulatory disease **16**:401:1a
passim to 413:1b
heart muscle (anat.): *see* myocardium
"Heart of a Boy, The," *or* "Cuore" (work by De Amicis)
discussed in biography **3**:927:3a
"Heart of Arabia" (work by Philby)
discussed in biography **9**:366:3a
Heart of Atlanta Motel v. U.S. (law case)
enforcement of Civil Rights Act **3**:339:2a
"Heart of Darkness" (work by Conrad)
discussed in biography **3**:548:2a
vehicles of tragedy 23:175:1b
"Heart of the Matter, The" (work by Greene)
use of setting **23**:127:2a
"Heart on the Left," *or* "Links. wo das Herz ist" (work by Leonhard Frank)
discussed in biography **4**:937:2a
heart pea (bot.): *see* balloon vine
Heart River (riv., N.Dak., U.S.) **5**:783:1b
heart rot (bot.) **5**:783:1b
heart sound (physiol.) **5**:783:1h
examination by
auscultation **1**:708:1b
stethoscope **11**:258:3b
place in circulatory system **16**:392:1b
relationship to heartbeat **5**:784:1b
for lists of related subjects see PROPAEDIA: Section 421
heart stenosis (path.)
cause and symptoms **1**:680:3b
heart stimulant (pharm.): *see* cardiac stimulant
heart surgery: *see* cardiovascular surgery
"Heart Sutra," *or* "Prajnaparamitahrdaya-sutra" (Buddhist text) **5**:783:2a
position of Nagarjuna **8**:481:3a
Heart system (indus.)
prefabrication in building construction **15**:347:2b
heart transplant (nicd. procedure) **5**:783:2a
major ref: in Organ and Tissue Transplants **28**:748:1a
comparison with liver transplant **11**:899:2a
development by Barnard **1**:903:3a
history of cardiology **2**:862:3b
treatment of cardiovascular disease **16**:412:2a
for a list of related subjects see PROPAEDIA: Section 423
heart urchin (echinoderm) **5**:783:3a
characteristics and classification **4**:349:2b
for a list of related subjects see PROPAEDIA: Section 313
heart valve (anat.) **5**:783:3b
examination by auscultation **1**:708:1b
role in
cardiovascular disease **16**:401:1b
passim to 413:2a
circulatory system **16**:391:2b, *illus.* 392
treatment by
surgery **23**:901:2a
tissue transplant **28**:746:2b
for lists of related subjects see PROPAEDIA: Sections 336; 421
heart valve atresia (path.)
description **1**:680:3a
heartbeat (physiol.) **5**:783:3b
contraction of cardiac muscle **16**:389:2b, 392:2b, 393:2a
determination of muscle cells **24**:469:2a
disturbance of circulatory system **16**:408:2a
effect of
aging process **20**:485:2a
drugs and drug action **17**:504:2a
exercise **19**:29:2b
indication of disease **17**:322:2b
Interactions with organ systems **25**:229:2a

maintenance of circulation 14938:1b
measurement by
ballistocardiography **1**:842:2b
electrocardiogram 4430:1b, *illus.*
observation in diagnosis **17**:249:2a
regulation by pacemaker **9**:43:1b
for lists of related subjects see PROPAEDIA: Sections 336; 421
"Heartbreak House" (play by Shaw)
discussed in biography **10**:707:3b
heartburn
causation, symptoms, and treatment **17**:300:1b
Heartfield, John, *or* Helmut Herzfelde (Ger. art.)
development of photomontage **3**:842:3b; **25**:801:1b, *illus.*; **28**:587:2b
hearth (indus.)
relationship to blast furnace **2**:276:2b
structure for iron processing **21**:362:1b
Hearths, Cave of (cave, S.Af.)
fossil remains of prehistoric Africans **13**:75:2b, *map*
heartland, *or* pivot area (reg., Eurasia) **5**:784:1b
significance in geopolitics **5**:193:2b
Hearts (game) **5**:784:2a
heartsease (bot.): *see* wild pansy
heartwood. *or* duramen (bot.) **5**:784:2a
distinguished from sapwood **10**:444:2a
formation in trees **25**:233:1a
growth of trees **28**:883:1a
plant tissue **28**:692:1a
wood structure **19**:415:1b
heartworm (path.)
association with filariasis **4**:775:2b
heat (phys.) **5**:784:2b
applications
cancer treatment **15**:563:2a
detection by fire-detection devices **19**:182:1a
determination of hetero-aromaticity **15**:850:2b
generation by
Earth's core **17**:533:2a, 549:1a
furnace **5**:57:1a
metabolism **23**:976:2a
radio-frequency **9**:890:1a; **18**:534:1a
glass production **21**:231:1b, 240:2a
heat exchanger **5**:785:1b
icing prevention on aircrafts **28**:848:2a
jet technology **18**:485:2a
materials testing **13**:618:1b
physical medicine **9**:413:1b; **17**:266:1b
thermoelectric devices **11**:702:2b; **18**:525:2b
combustion and flame 15:1080:1b
diffusion laws **14**:947:2a
electricity
electron scattering in semiconductors **23**:672:2a
metallic structure **23**:668:2a
superconductivity **23**:716:2b
thermal effects of electricity **18**:267:1a
hydrology
hydrographic properties 25:134:1b
hydrologic cycle **20**:771:2b
hydrotherapy **6**:195:2b
measurement by British thermal unit **2**:532:3a
mechanics
absorption of sound **27**:612:1a
conservation of energy **4**:492:2a
electron conductivity and energy **14**:341:2a
phase change **23**:681:1b
meteorology
climatic energy **16**:437:2b
lake ice formation **20**:816:1b
radioactive decay **14**:351:1a
research
attempted reduction to Newtonian menchanics **27**:39:2b
caloric theory **2**:752:1b
contributions by
Fourier **4**:906:3b
Lavoisier **22**:857:2a
Watt **12**:528:2b
thermodydamics **11**:702:1b; **28**:616:2a
ecosystem imbalance **17**:981:2b
efficiency in gun propellant systems **23**:857:2b
forms of energy **18**:440:2b
living systems **22**:986:2a
perpetual motion machines **18**:441:2b
statistical theory **25**:683:1a
thermal systems analysis **25**:842:2a
see also heat capacity; heat transfer: and theories of heat, *e.g.*, caloric theory; kinetic molecular theory of heat; phlogiston
heat (zool.): *see* estrus
heat, body (physiol.): *see* body heat
heat balance (hydrology)
major ref: in Oceans **25**:134:1b
hydrologic study **17**:597:2a
marine ecosystem **17**:984:2b
pack ice formation **20**:813:2b
heat budget (geophys.)
atmospheric structure **14**:313:2a
lake stratification **22**:549:2b
see also energy budget
heat capacity (phys.) **5**:785:1a
carbon group elements *table* **15**:977
gaseous-state determination **23**:695:2b
thermodynamics **28**:620:1b, *illus*
heat conduction equation (math. and phys.)
differential equations **13**:492:1b, *illus.* 490
heat cramps (physiol. disorder)
causes **3**:708:1b
heat exhaustion **5**:788:3b
heat engine (mech.)
Carnot cycle **2**:885:1b
thermodynamic principles **11**:702:1b
heat exchanger 5:785:1b
gas turbine design **18**:465:1a
refrigeration equipment **26**:527:1a, *illus.* 526
for a lrst of related subjects see PROPAEDIA: Section 721
heat exhaustion. *or* heat prostration (physiol. disorder)
heatstroke comparison **5**:788:3b
industrial environment **25**:101:1b
see also heat transfer
heat flow (phys.)
study of special functions **11**:75:3b
heat flux (phys.)
energy for whirlwind **16**:478:1a
heat of formation (chem.)
calculation by Hess's law of heat summation **5**:901:1b
heat of fusion (phys.)
alkali metals *table* **15**:961
boron group elements *table* **15**:972
carbon group elements **15**:977:1b, *table*
hydrogen and deuterium *table* **15**:956
liquids freezing **4**:968:1a
nitrogen group elements *table* **15**:985
physical state changes **7**:177:3a
thermodynamics **28**:620:2b
heat of sublimation (phys.)
carbon group elements **15**:977:1b, *table*
thermodynamics **28**:621:1a
"Heat of the Day, The" (work by Bowen)
discussed in biography **2**:437:3a
heat of vaporization
carbon group elements **15**:977:1b. *table*
hydrogen and deuterium properties *table* **15**:956
inorganic compounds **15**:769:1a
nitrogen group elements *table* **15**:985
physical state changes 7:177:3a
steam **11**:229:2b
thermodynamics **28**:621:1a
heat pipe 5:787:1a
major ref in Heat Exchanger **5**:786:2a
for a list of related subjects see PROPAEDIA: Section 721
heat prostration (physiol. disorder): *see* heat exhaustion
heat pump (engin.) **5**:787:1a
contrast with air-conditioning **1**:174:1b
development of thermodynamic principles **11**:702:1b
principles of thermoelectric devices **18**:527:1a
heat-recovery unit (phys.)
magnetohydrodynamic devices power generation **18**:523:2a
heat reflector (phys.)
use of alloys **21**:413:1a
heat-regulating centre (anat.)
role in body heat regulation **15**:131:1b
heat regulation (biol.): *see* thermoregulation
heat-resistant glass
production and use **21**:241:1a
heat-sensitive organ (anat.)
reptiles **26**:743:2b
heat-setting (finishing)
process in textile finishing **21**:522:2a
heat shield, *or* reentry shield (aero.)
aircraft engineering **21**:413:1a
spacecraft **19**:47:2b
heat summation (phys.)
requirement in-wine-making process **14**:741:2b
heat transfer (phys.) **5**:787:1a
chemical engineering **18**:556:2a
energy for whirlwind **16**:478:1a
heat exchanger **5**:785:1b
study by Reynolds **10**:14:2a
for a list of related subjects see PROPAEDIA: Section 124
see also convection; thermal conduction; thermal radiation
heat transfer printing (print. process)
textile industry **21**:525:2b
heat treatment (indus.)
use in
fabrication of aluminum products **21**:395:1a
ferrous and nonferrous metals **21**:360:1a
industrial ceramics **21**:233:2a
metallurgy **8**:59:2b
steel production **21**:383:1a, *illus.* 385
work of Sauveur **10**:478:2b
heat wave (meteorol.)
climate conditions **11**:385:2a
heath, *or* Erica (shrub) **5**:787:1b
classification **4**:540:2a
occurrence in bogs **2**:322:1a
use in gardens **13**:715:2b
for a list of related subjects see PROPAEDIA: Section 313
heath (soil)
garden soil **19**:678:1a
Heath, Edward Richard George (pr.min. of U.K.) **5**:787:2a
prime minister *list* **12**:143
role in British history **29**:101:2a
Heath, James (Eng. engr.)
portrait of
Dillenius *illus.* **4**:95
Tandy *illus.* **11**:538
Heath, James (Eng. inv.)
development of bath chair **1**:957:3b
Heath, Sir Thomas Little (Br. schol.)
translation of Euclid's "Elements" **19**:928:1b
Heath-Stubbs, John Francis Alexander (Eng. poet) **5**:787:3a
Heathcliff (horse puppet)
character of Bil and Cora Baird **1**:809:1a
Heathcoat, John (Br. inv.) **5**:787:3b
Heathcoat-Amory, Lady (Br. golfer): *see* Wethered, Joyce
Heathcot machine. *or* bobbinet machine (lace-making machine)
method of producing lace **21**:520:2a
heather, *or* Calluna vulgaris, *or* ling. *or* Scotch heather (bot.) **5**:788:1a
pollination by insects **13**:716:1b
for a list of related subjects see PROPAEDIA: Section 313
Heathrow (airport. London. **U.K.)**
example of evolutionary development of airports **28**:853:1b
heating (agri.)
protection from frost **19**:111:1b
heating (phys.)
effects of radiation absorption **26**:506:2a
heating (process and system) **5**:788:1b
major ref. in Building Construction **15**:339:2b
damage to furniture **14**:91:2a
for a list of related subjects see PROPAEDIA: Section 733
heatstroke (physiol. disorder) **5**:788:2b
occupational health risk **25**:101:2a
for a list of related subjecrs see PROPAEDIA: Section 423
heaume (headgear): *see* helm
heaven 5:788:3b
major ref. in Systems of Religious and Spiritual Belief **26**:570:2b
Confucianism **16**:654:1a
religions **26**:852:1b
Egyptian religion **24**:67:2b
Iranian religions **24**:90:1a
Islam **22**:7:2b
Maya religion 26:15:1a
Roman Catholicism **26**:953:1a
shamanism 26:1031:1b
theatrical productions **28**:567:2b
theologians
Origen **8**:999:1a
Zoroaster **12**:935:2b
treatment in
angelology **17**:380:2b
philosophy of religion **25**:696:1a
for a lrst of related subjects see PROPAEDIA: Section 811
Heaven, Kingdom of: *see* God, Kingdom of
heavenly blue morning glory, *or* Ipomoea violacea (bot.)
description and location **6**:371:3b
hallucinogens **3**:592:3b; **13**:241:2a
"Heavenly City of the Eighteenth Century Philosophers, The" (work by Becker)
discussed in biography **2**:30:3a
"Heavens, The" (work by K'ang Yu-wei)
discussed in biography 6:717:2a
heaves, *or* broken wind (animal path.) **5**:789:1b
Heaviside, Oliver (Br. phys.) **5**:789:1b
contribution to
functional analysis **13**:532:1a
load coils **28**:497:2b
radio transmission **15**:229:2b
postulation of ionosphere **6**:369:3b; **18**:295:2b
support by Eccles **4**:347:1b
Heaviside calculus (math.)
major ref: in Analysis in Mathematics **13**:532:1a
Heaviside function, *or* unit function (math.)
major ref: in Analysis in Mathematics **13**:532:1b
heavy-aircraft
aerospace industry **21**:476:2a
heavy ground (min.)
problems of tunnel construction **26**:448:1a
heavy hydrogen (hydrogen isotope): *see* deuterium
heavy industry. *or* large-scale industry (econ.)
description **6**:306:1b
influence on international trade **21**:827:2b
heavy ion (nuclear phys.) **5**:789:2a
determination of quadrupole moment **14**:332:1a. 339:1a
heavy-ion linear accelerator, *or* hilac
major ref in Particle Accelerators **25**:449:1a
heavy-machine gun (weapon)
types of machine gun **7**:631:1a

heavy metal
tungsten alloys **21**:433:1b
heavy oil
major ref: in Fossil Fuels **19**:598:2a
crude oil **19**:590:1a
heavy spar (min.): *see* barite
heavy water, *or* deuterium oxide (chem.) **5**:789:2a
biological rhythms **14**:641:2a
functions **12**:515:1a
isolation and properties **15**:957:2b
isotopes of water **15**:777:1a
properties of isotopes **14**:347:1a
heavy-water reactor (device)
types of nuclear reactor **18**:539:2a
heavyweight (boxing)
weight classification **2**:443:3a
Heb-Sed festival, *or* Sed festival (Egy. feast) **5**:789:2b
association with Amenhotep III 18:158:1b
occurrence in Memphis **7**:1042:3b
Hebat, *or* Hepa, *or* Hepat, *or* Hepatu, *or* Hipta (anc. deity) **5**:789:3a
Anatolian religions **24**:92:2b
association with Teshub **11**:654:2b
worship in Kizzuwadna **6**:901:2b
Hebb, D. **O.** (psych.)
definition of intelligence **21**:711:1a
Hebbel, Christian Friedrich (Ger. dram.) **5**:789:3a
contribution to German literature **20**:35:1a
"Hebdomades **vel** de imaginibus" (work by Varro)
development of book illustration **25**:331:2b
hebdomadism (anc. rel.)
Babylonian calendar development **15**:460:2b
Hebe (Gr. deity) **5**:790:1a
Hehei (prov., China): *see* Hopeh
hebephrenic schizophrenia, *or* disorganized schizophrenia
classification by Kraepelin **6**:979:1b
description **10**:520:2b; **23**:961:2b
Heber Springs (Ark., U.S.) **5**:790:2a
Heberden, William (Br. physic.)
study of cardiovascular disease **16**:403:2b
Hebern, Edward H. (Am. cryptanalyst)
construction of cipher machine **16**:871:1a
Hébert, Anne (Can. poet and novelist) **5**:790:2a
contribution to Canadian litcrature **15**:554:2b
Hébert, Jacques-Renk, *or* Père Duchesne (Fr. pol. journ.) **5**:790:2b
denunciation by Robespierre **10**:110:3b
opposition by Danton **3**:879:3a
role in French Revolution **19**:499:2b
Hkbertist, *or* Hébertiste, *or* Exagéré (Fr. pol. hist.)
association with Gobel 5:317:3b
Hébert **5**:790:2b
role in French Revolution **19**:499:2b
Hebgen Lake (l., Wyo., U.S.)
occurrence of Earth movements **19**:824:1b
Hebi (China): *see* Ho-pi
Hebra, Ferdinand von (Moravian physic.) **5**:790:3b
contribution to dermatology **4**:25:2a
Hebraeus, Bar (Syr. philos.): *see* Bar Hebraeus
Hebraic law **5**:790:3b
ethical basis **18**:630:1b
for a list of related subjects see PROPAEDIA: Section 826
Hebreo, **Lêon** (Sp. writ.)
contribution to prose **28**:78:2b
Hebretasebawit **Etiyop'iya:** *see* Ethiopia
Hebrew alphabet **5**:791:1b
major ref. in Writing **29**:998:2b *passim to* 1001:1a, *illus.* 1000
calligraphy **29**:1011:2a
development **1**:293:3b
gematria **5**:168:3a
for a lisr of related subjects see PROPAEDIA: Section 514
Hebrew **Bible,** *or* TaNaKh
major ref: in Biblical Literature **14**:757:1a
Adam and Eve narrative **1**:78:3a
King James version **14**:766:2a
Masoretic text **7**:914:1a
Prophets **14**:781:1b
Psalms **9**:755:2b
Spanish Bible versions **14**:770:1a
textual criticism **14**:759:1b, 760:2a
Yiddish translation **14**:768:2a
see also Old Testament
Hebrew language **5**:791:2a
biblical scholarship
philological criticism **14**:849:2a
Renaissance Humanism **18**:742:2a
sacred language **22**:451:1b
supernatural origins **22**:567:1b
translation 2:195:1a
classification
Canaanite languages **2**:784:1b
Hamito-Semitic family **22**:741:1b *passim to* 745:2a
Semitic group **10**:627:1b
distribution **14**:207:2a
education
day schools 18:127:1b
Diaspora 18:17:2b
numeral system **23**:612:1a, *table*
numerology 5:168:3a; **22**:464:1b
role in Zionist movement **22**:140:2b
use in Hebrew literature **20**:547:1a
writing systems
Mendele Mokher Sefarim's modernizations **8**:5:1a
punctuation 29:1009:1b
for a list qf related subjects see PROPAEDIA: Section 514
Hebrew literature **20**:547:1a: **5**:791:3a
genres **22**:454:1a
novel 23:143:2b
Old Testament and Apocrypha **23**:148:1b
Rabbinic law **25**:728:2b
history of
Western literature **23**:225:1a
Yiddish literature **29**:1034:1a
for a list qf related subjects see PROPAEDIA: Section 621
see also authors and works by name
Hebrew Renaissance (Russ.-Jewish lit. movement)
Zionist works 22:140:2b
Hebrew talent, *or* kikkor (unit of weight)
types of talent **11**:519:3b
Hebrew Union College-Jewish Institute of Religion (coll., Cincinnati. Ohio) **5**:792:1b
contributions of
Kohler **6**:932:2b
Wise, Issac Mayer **12**:712:3a
Wise, Stephan Samuel **12**:713:1a
Hebrew **University** Medical Center (inst., Jerusalem, Isr.): *see* Hadassah Medical Center
Hebrew University of Jerusalem, *or* ha-Universita Ha-'Ivrit bi-Yerushalayim (univ., Isr.) **5**:792:2a
Bible studies **14**:854:1a
founding by Maanes **7**:677:2b
location **8**:918:3a; **22**:355:1b, 359:1b, *map* 357
Hebrews, Letter to the (New Testament) **5**:792:2a
major ref in Biblical Literature **14**:840:2a
contribution of St. Luke **7**:555:2a
definition of faith **4**:660:3a
priestly role of Christ 26:1028:2b
Hebridae (insect): *see* velvet water bug
Hebrides (isls., U.K.) **5**:792:2b
acquisition by Scotland **29**:114:2b
control by Norway 24:1034:1b
location *map* **29**:4
settlement by Norwegians **18**:699:1a, *illus.* 698
tradition of Gaelic language **22**:688:2b
see also Inner Hebrides
"Hebrides, **The,**" *or* "Fingal's Cave" (overture by Mendelssohn)
discussed in biography **8**:7:1a
Hebron, *or* al-Khalil. *or* al-Khalil ar-Rahman, *or* Hevron, *or* Qiryat Arba **5**:792:3b
holy sites **25**:403:2b
life of
Abraham **1**:36:2b. 37:2b
David **3**:906:3a
"Hecale" (work by Callimachus)
Latin epyllions **22**:851:1b
Hecataeus of **Abdera** (Egy. and Gr. writ.)
remarks on Hellenistic Jews **22**:414:1b
Hecataeus of **Miletus** (Gr. au.) **5**:793:1b
ancient Greek literature **20**:400:1a
cartography **23**:517:1a
Egyptian religion **24**:67:1a
historiography **20**:621:2b
hydrology of Nile river **17**:573:2a
Hecate (Gr. goddess) **5**:793:1b
association with Diana **4**:66:1b
Hecate Strait (strait. Can.) **5**:793:2a
Hecatomids (Anatolian dynasty)
satraps of Caria **2**:866:1b
Hecatompedon (temple, Athens. Gr.)
construction **14**:302:1a
Hecatompylos (anc. city, Iran) **5**:793:2a
capital of Arsacid Iran **9**:173:3b; **21**:877:2a, *maps* 869. 877
seizure by Antiochus III **1**:597:3b
Hecaton (Roman philos.)
contribution to Stoicism **25**:607:1b
Hecatoncheires (Gr, myth.)
role in Greek mythology **2**:509:1b
Heceta, Bruno (Sp. sailor)
exploration of Washington state **12**:508:1b
Hechingen (W.Ger.) **5**:793:2b
"Hechizado, El" (work by Ayala)
discussed in biography **1**:748:3a
Hecht. Ben (Am. writ.) **5**:793:2b
relationship with Bodenheim **2**:315:1a
Hechtia (plant genus) **5**:793:3b
Hechuan (China): *see* Ho-ch'uan
Heckel, Erich (Ger. art.) **5**:794:1a
founding of Die Brücke **2**:569:2a
heckelphone. *or* heckelphon (mus. instru.) **5**:794:1b
comparison with oboe **8**:854:2b; **24**:651:1a
for u list of related subjects ser PROPAEDIA: Section 624
Hecker, Friedrich Karl **Franz** (Ger pol.) **5**:794:2a
Hecker, Isaac Thomas (Am. pr.) **5**:794:2b
response from Leo XIII **1**:336:2a
Hecker, Johann Julius (Ger. educ.) **5**:794:3b
contribution to education **18**:48:1b
Hecke's **hypothesis** (math.)
number theory **25**:28:2b
Heckmann, Otto **Hermann** Leopold (Ger. astron.) **5**:794:3b
Heckscher, Eli Filip (Swed. econ.) **5**:795:1a
association with Ohlin **8**:891:1b
Heckscher House (Winter Park, Fla., U.S.)
stained glass window design *illus.* Plate 19 fol. **17**:204
Heckscher-Ohlin theory (econ.)
international trade **21**:827:1b
work of
Hecksher **5**:795:1h
Ohlin **8**:891:1b
Ricardo **27**:399:1a
hectare (unit of meas.) **5**:795:1b
comparison with are **1**:537:1a
land measurement **23**:788:1b
hectocotylus (anat.)
description **14**:681:2b, *illus.*; **24**:329:1b
hectograph (machine) **5**:795:2a
Hector (Gr. myth.) **5**:795:2a
relation to Priam **9**:690:1b
Hector (astron.)
Trojan planets **27**:578:1b
Hector, James (Br. expl.)
naming of Kicking Horse Pass **6**:850:3b
Hector's beaked whale, *or* Mesoplodon hectori (mammal)
characteristics **2**:9:3b
Hecuba, *or* Hekabe (Gr. leg. fig.) **5**:795:2b
"Hecuba" (play by Euripides)
approach to legend of Hecuba **5**:795:2b
discussed in biography **20**:395:2b
"Hecyra" (play by Terence)
discussed in biography **11**:642:3a
Heda, **Willem Claeszoon** (Du. paint.) **5**:795:3a
contribution to Baroque art *illus.* Plate 14 fol. **25**:370
Hedayat, Reza Qoli Khan (Pers. educ.): *see* Keza Qoli Khan Hedayat
Hedayat, Sadeq, *or* Sadeq-e Hedaqat (Iranian au) **5**:795 3a
contribution to Persian literature **22**:62 2b
Hedberg, Frans (Swed au)
contribution to Swedish literature 27:15 2b
Hedberg, **Olle** (Swed. novelist) **5**:795:3b
"Hedda **Gabler"** (play by Ibsen)
acting of Duse **4**:297:3a
discussed in biography **6**:228:2b
heddle (weaving device)
description **21**:514:2a, *illus.* 516
use in loom **7**:472:2a
heddle loom, or. heald loom **5**:796:1a
Andean civilization **26**:27:1a
South American tropical forest cultures **13**:371:1a
Hedeby, *or* Haddeby, *or* Haithabu. *or* Slesvig (Den.) **5**:796:1a
Viking expansion **17**:232:2a, *map* 698
Hedeina (brachiopod genus)
Silurian Period range of genera *table* **19**:845
hedenbergite (min.)
characteristics **4**:111:3b
structure of pyroxene ?4:163:2b. *illus* 162, 163
Hedera (bot.): *see* ivy
Hedera canariensis (bot.): *see* Algerian ivy
Hedera **helix** (bot.): *see* English ivy
hedge maple. *or* Acer compestre, *or* field maple (hot.)
description **7**:807:2b
hedge mustard, *or* Sisymbrium officinale (bot.)
description **10**:124:1b
hedgehog (mammal) **5**:796:1b
major ref. in Mammals **23**:407:1b. *illus*
gestation period *table* **5**:227
Insectivora order **6**:331:2a
for a list of related subjects see PROPAEDIA: Scction 313
see also gymnure
hedgehog (anti-subniarine weapon)
use in World War II **29**:607:1b
hedgehog (mil. tactic)
use by Swiss **29**:672:2b
"Hedgehog and the Fox. The" (essay by Berlin)
discussed in biography 2:137:2a
hedgehog cactus, *or* Echinocereus (bot.) **5**:796:2a
for a list of related subjects see PROPAFDIA: Section 313
hedgehog **fungus** (fungus)
comparison to mushrooms **8**:442:1b
Polyporales classification **9**:584:3b
hedging (econ.) **5**:796:2a
major ref in Economic Markets **23**:555:1a
effect on international trade **21**:840:1a. 850:1a
for u list of related subjects see PROPAEDIA: Section 532
Hedin, Sven Anders (Swed. expl.) **5**:796:2b
sighting of Trans-Himalayas **11**:893:3a

Hedjaz (reg., Saud.Arab.): *see* Hejaz
Hedley, William (Br. inv.) **5**:796:3a
role in railroad development **28**:765:2b
Hedlinger, Johann Carl (Swiss art.)
contribution to medallic art **16**:551:2b
Hedmark (co., Nor.) **5**:796:3a
hedonic calculus (philos.)
role in Utilitarianism **25**:653:2b
hedonic glands (anal.)
characteristics of salamanders **13**:429:1a
hedonic scaling (indus. ranking)
evaluation of food quality control **19**:394:2b
hedonism (philos.)
interpretation by
Bentham 2:110:2a
Carvaka school 21:190:2b
Epicureanism **25**:582:1b
Plato **25**:886:1b
Utilitarianism **25**:653:2b
themes in art **25**:714:2a
theory of
emotion **18**:348:1b
motivation **18**:356:2b
see also pleasure principle; psychological hedonism
hedonistic paradox (philos.)
interpretation of
Frankl **18**:647A:1b
Sidgwick **25**:585:1a
hedonistic Utilitarianism (ethics)
varieties of consequentialism **18**:647B:1b
Hédouville, Gabriel (Fr. colonial gov.)
conflict with Toussaint-Louverture **11**:874:3b
Hedtoft-Hansen, Hans Christian (Dan. states.) **5**:796:3b
role in post World War II Denmark **17**:241:7a
Hedwig, *or* Hedvig (q. of Pol.): *see* Jadwiga
Hedwig, Johann (Transylvanian bot.) **5**:797:1a
Hedwig, Saint (patron St. of Silesia)
association with Hedwig glass **5**:797:1b
Hedwig glass **5**:797:1b
Hedychium (bot.): *see* ginger lily
Hedychium coronarium (bot.): *see* white ginger
Hedychium flavum (bot.): *see* yellow ginger
Hedychium greenei (bot.)
species of ginger lily **5**:272:1b
Heeckeren family (Du. fam.)
acquisition of Almelo **1**:288:1b
heel (anat.) **5**:797:1b
human skeletal system **28**:298:2a, *illus.* 293
for a list of related subjects see PROPAEDIA: Section 334
heel fly (insect): *see* warble fly
Heel stone (Stonehenge)
structure of Stonehenge **11**:287:2a
Heem, Jan Davidszoon de (Du. paint.) **5**:797:2a
contribution to Baroque art **25**:357:1a
Heemskerck, Jacob van (Du. expl.) **5**:797:2b
rediscovery of Svalbard **11**:424:2b
Heemskerck. Maerten van (Du. paint.) **5**:797:3a
Heemstede (Neth.) **5**:798:1a
Heenan, John **Carmel,** *or* Benicia Boy (Am. boxer) **5**:798:1a
fight with Sayers **10**:494:2a
Heerenveen (Neth.) **5**:798:1b
Heerlen (Neth.) **5**:798:1b
Heermann, Georg (Ger. sculp.)
contribution to sculpture **27**:102:2a
Heerschild (feudalism)
aspect of German feudalism **18**:714:1a
Heever, C. M. van den (S.Af. au.)
South African literature **11**:34:2a
Heever, F. P. van den (S.Af. au.)
South African literature **11**:34:2a
Heezen, Bruce C. (Am. sci.)
study of oceanic ridges 25:146:2b
Hefei (China): *see* Ho-fei
Heffelfinger, Pudge, *or* William Walter Heffelfinger (Am. coach and athlete) **5**:798:2a
Hefner, Lake (l., Okla., U.S.)
evaporation **22**:554:1b
heat budget **22**:550:1b
Hegang (China): *see* Ho-kang
Wegedusic, Krsto (Yugos. paint.)
contribution to Yugoslav folk art **29**:1051:2a
Hegel, Georg **Wilhelm** Friedrich (Ger. philos.) **20**:551:1a; **5**:798:2a
classification of
arts 14:102:1b
religions **26**:551:2b, 564:2b
contribution to
European culture **18**:791:1b
geographical study **19**:918:2a
Humboldt University of Berlin **2**:137:1a
philosophical encyclopaedias **18**:378:1b
philosophy **25**:763:2b
aesthetics 13:16:1a *passim to* 27A:1b
dialectic **4**:63:2b; **26**:810:1b
dialectical materialism **4**:63:3a
ethics **18**:643:1b
history of philosophy **25**:743:2b
humanism **20**:734:1b
love **20**:552:1b
metaphysics **24**:8:2a *passim to* 16:1a. **24**:23:2a
nature **25**:678:1b
philosophy of history **25**:690:1b
philosophy of religion **25**:698:2a *passim to* 701:2a
Platonism's influence **25**:893:1a
political philosophy **25**:980:1b
Pragmatism **25**:645:1b
Rationalism **18**:611:2b
social sciences **27**:368:2b
influence on
Baur **1**:972:1a
Dewey **4**:52:1b
Gans 5:112:2b
Herzen **5**:894:3b
Hirsch **22**:461:2b
Leninism and Stalinism **23**:582:1a
Marx **23**:573:2b, 578:1a
Protestant thought **26**:226:2a
Ranke **9**:938:1a
Rosenzweig **10**:186:1b
Schelling **10**:512:2b
Schopenhauer **10**:535:3b
Turgenev **12**:52:3a
use of abstruse writing style 23:190:2a
view of
absolute Idealism **1**:40:2b
category **2**:950:1a
collectivism **3**:453:1a
history **28**:655:1b
Idealism **25**:627:2a
ideology **20**:829:2b
music **24**:493:1b
panentheism **26**:593:2b
phenomenology of mind **25**:634:2a
public opinion **26**:355:2a
Rationalism **25**:651:1b
revolution 10:10:1a
Scholasticism **25**:594:1a
Sophists **25**:603:2a
state **11**:223:1b; **27**:463:2b
tragedy **23**:180:1b
see also works by name
Hegelianism **20**:551:1a; **5**:798:2b
contribution to
metaphysics **24**:5:1a
philosophical classification of religions **26**:564:2b
philosophy of religion **25**:699:2a
political philosophy **25**:982:2a
Rationalism **25**:652:1b
influence on
Engels **4**:494:3a
Herzen **5**:894:3b
Indian philosophy **21**:200:1a
Kierkegaard **6**:855:1b
Marx **23**:574:1b, 578:1a
Materialism **25**:632:1b
New Thought **8**:644:2a
philosophy of history **25**:690:1b
Rationalism **18**:611:2b
Santayana **10**:431:1b
see also Neo-Hegelianism
Hegesippus (Roman au.) **5**:799:1b
"De bello Judaico" *illus.* **29**:1021
Hegesippus. Saint (Gr. hist.) **5**:799:2a
Hegesistratus (ruler of Sigeum)
relationship to Peisistratus **9**:243:2a
role in Greek history **20**:260:1b
Hegge cycle (Eng. drama): *see* N-Town plays
hegira (Islam): *see* hijrah
Hegius, Alexander (Ger. educ.) **5**:799:2b
history of education **18**:40:1a
"Hegyon ha-Nefesh ha-Azuva" (work by Abraham bar Hiyya): *see* "Meditation of the Sad Soul"
Heh, *or* Neheh (Egy. rel.) **6**:106:3a
Hehe (people) **5**:799:2b
East African culture **17**:797:2a, *map* 798
political activities **17**:808:1b
for a list of related subjects see PROPAEDIA: Section 511
Hei-ho (China): *see* Ai-hui
Hei-lung-chiang (prov.. China): *see* Heilungkiang
Hei-lung Chiang (riv., As.): *see* Amur River
Hei River, *or* Hei ho. *or* Hei he, *or* Jo Shui (riv., China) **5**:799:3a
hei tiki (pendant) **5**:799:3b
Heian-kgo (Japan): *see* Kyoto
Heian period (Japanese hist.) **5**:800:1a
arts **17**:673:1b, *illus.* Plate 14 fol. 684
development **22**:542:2b
garden design **19**:670:2a
lacquerwork 7:718:3a; 17:176:1a
literature **6**:502:1b; **22**:341:1a; 23:109:2a
metalwork **17**:166:2a
music **6**:502:3a; **17**:704:1a
pottery **17**:134:1b
dietary laws and food customs **26**:868:2a
military forces **6**:781:2b
Heian shrine (shrine. Kyoto. Japan)
founding of Kyoto **22**:541:1b
Heiberg, Gunnar Edvard Rode (Nor. playwright) **5**:800:1b
Norwegian literature 27:17:2b
Heiberg, Johan Ludvig (Dan. au.) **5**:800:2a
Danish literature **27**:17:1a
relationship with Hertz **5**:892:2a
Heiberg, Johanne Luise, *or* Johanne Luise Pätges (Dan. act.) **5**:800:2b
Heiberg, Peter **Andreas** (Dan. au.) **5**:800:3a
"Heidarbýlid" (work by Trausti)
Icelandic literature **27**:20:2b
Heidegger. Martin (Ger. philos.) **5**:800:3a
contribution to philosophy **25**:767:2b
definition of dread **4**:217:2a
denial of Not-Being **8**:803:2a
Existentialism **25**:621:2b *passim to* 626:1a
Kantianism **22**:498:1a
Logical Positivism **25**:642:1a
ontology **24**:25:1a
Phenomenology **25**:637:1b
philosophical anthropology **25**:568:1b
philosophy of religion **25**:698:1a
influence on
biblical exegesis development **14**:855:2a
Bultmann **2**:629:2b
French literature **19**:581E:1b
Jaspers **6**:509:1b
study of
religion **26**:558:1a
sacredness **26**:819:1b
Heidelberg (W.Ger.) **5**:802:2a
Heidelberg, University of, *or* Ruprecht-Karl-Universität (univ., Heidelberg, W.Ger.) **5**:802:3a
features of
Heidelberg **5**:802:3a
Karlsruhe **6**:744:3a
history of education **18**:33:2a
Heidelberg Castle (castle. W.Ger.)
features of Heidelberg **5**:802:2b
Heidelberg Catechism (work by Olevianus and Ursinus) **5**:802:3b
catechisms **2**:949:1b
Christian sacred scripture **10**:572:2a
history of Reformed churches **26**:240:2b
Heidelberg jaw, *or* Homo heidelbergensis, *or* Mauer jaa (hominid fossil) **5**:803:1a
discovery at Mauer Sands 7:950:1b
hominid evolution evidence **18**:936:1b, 952:2b
for a list of related subjects see PROPAEDIA: Section 411
Heidelberg Romantics (group of Ger. poets) **5**:803:1b
major ref in German Literature **20**:32:2b
work of
Brentano **2**:500:3a
Gorres **5**:376:3b
for a list of related subjects see PROPAEDIA: Section 621
Heideloff, **Heinrich** Johann (art.)
fur tippet *illus.* **11**:792
heiden (Japanese arch.)
significance in jinja **6**:554:3b
Heiden, Beth (Am. athlete)
relationship to Eric Heiden **5**:803:1b
Heiden, Eric Arthur (Am. athlete) **5**:803:1b
Heidenheim, *or* Heidenheim an der Brenz (W.Ger.) **5**:803:1b
Heidenstam. Carl Gustaf Verne: von (Swed. au.) **5**:803:2a
Swedish literature **10**:499:2a; **27**:15:2b
"Heidi" (work by Johanna Spyri)
discussed in biography **11**:184:2a
heifer (cow)
description **2**:962:1a
Heifetz, **Jascha** (Am. mus.) **5**:803:2b
height (anat.)
human development **20**:465:1a, *illus.* 466
significance of intervertebral disk **28**:309:2a, *illus.* 465
Heihe (China): *see* Ai-hui
Heijermans, Herman (Du. au.) **5**:803:3a
Dutch literature **4**:300:3a
Heiji Disturbance (Japanese hist.)
history of Japan **22**:310:1b
Fujiwara family **5**:38:2a
Minamoto family 8:148:2a
Taira family **11**:509:3a
"Heiji monugatari" (Japanese chronicle)
epic literature **23**:109:2a
"Heiji monogatari emaki" (Japanese paint.)
war story scrolls **17**:679:2a, *illus.* Plate 15 fol. 684
heika (floral art)
use in Ohara school **8**:888:2b
Heikal, Muhammad Hassanein (Egy. journ.) **5**:803:3b
Heike Family (Japanese clan): *see* Taira family
"Heike monogatari," *or* "The Tale of the Heike" (Japanese epic) **5**:804:1a
example of epic 23:109:2b
Japanese literature **6**:502:1b; **22**:343:1a
samurai-style accounts **22**:312:2b
for a list of related subjects see PROPAEDIA: Section 621
Heilbronn (W.Ger.) **5**:804:1b
Heilbronn, League of (Eur. hist.)
Oxenstierna's diplomacy **9**:27:2a
Thirty Years' War **20**:69:1b
Heiler, **Johann** Friedrich (Ger. schol.) **5**:804:1b
study of religion **26**:560:2a
"Heilige, **Das"** (work by Otto): *see* "Idea of the Holy, The"

"heilige **Familie,** Die" (work by Marx and Engels): *see* "Holy Family, The"
"Heilige Geschichte der Menschheit von **einem** Junger **Spinozas"** (work by Hess)
discussed in biography **5:**898:3b
"Heilige und die Terre, Der" (work by Widmann)
discussed in biography **12:**648:2a
Heiligenblut (Aus.)
Grossglockner Mountain *illus.* **5:**512
Heiligenschein: *ree* Cellini's halo
"Heiligenstadt Testament" (work by Beethoven)
discussed in biography **14:**617:2a
Heiliger, Bernard (sculp.)
contribution to sculpture 27:111:1b
Heiligerlee, Battle of
history of the Low Countnes **23:**324:2b
victory of Louis of Nassau **7:**507:3b
Heiliges Romisches Reich: *see* Holy Roman Empire
Heilong Jiang (riv. As.): *see* Amur River
Heilongjiang (prov., China): *see* Heilungkiang
Heilsgeschichte (rel.)
philosophy of time **28:**655:1a
Heilsspiegel altarpiece (work by Witz)
discussed in biography **12:**721:2b
Heilungkiang, *or* Hei-lung-chiang, *or* Heilongjiang (prov., China) **5:**804:2a
inajor ref.' in China 16:154:1b
location *map* **16:**38
significance of Tsitsihar **12:**17:1b
Heim, Albert (Swiss geol.) **5:**804:3a
Heim, Karl (Ger. theol.)
study of Christology **22:**376:**1a**
Heimaey (is., Ice.)
physiography of Vestmannaeyjar **12:**338:3b
"Heimat" (work by Sudermann): *see* "Magda"
"Heimat, Die," (poem by Hölderlin)
discussed in biography **5:**982:3a
Heimatkunst (Ger. lit. movement)
work of
Federer 4:714:1b
Frenssen **4:**980:3a
Zahn **12:**886:3a
Heimdall, *or* Heimdallr. *or* Heimdalr (Norse myth.) **5:**804:3b
Germanic mythology **18:**899:2a
necklace of Freyja **5:**6:2b
"Heimin **shimbun"** (Japanese news.)
history of Japan **22:**328:1b
"Heimskringla," *or* "History ot the Kings of Norway," *or* "Noregs konunga sogur" (work by Snorri) **5:**804:3b
discussed in biography **10:**912:1a
example of
Icelandic literature **27:**12:1a
kings' saga **18:**897:1b; 23:124:2a
Heimnehr (Aus. org.) **5:**805:1a
disbandment of Schuschnigg **10:**545:1a
fascism **14:**517:1b
Schutzbund **10:**545:2a
Hein, Piet (Dan. math.)
development of mathematical games 25:10:1a
Hein, Piet (Du. adm.): *see* Heyn, Piet
Heine, Heinrich, *or* Christian Johann Heinrich Heine. *or* Harry Heine (Ger. au.) **5:**805:1b
contribution to
German literature **20:**33:2a
popular music 25:1024:2a
Heine-Borel theorem (math.)
description **3:**501:1b
Heine-Medin disease (path.): *see* acute anterior poliomyelitis
Heinemann, Barbara (Am. rel. leader) **5:**806:3a
Heinemann, Gustav (pres. of W.Ger.)
history of Germany 20:123:1a
Heinemann, William (Eng. publ.) **5:**806:3a
Heinesen, Jens **Pauli** (Scand. au.)
Faeroese literature **27:**20:2a
Heinesen, William (Faeroese au.)
Danish literature **27:**20:1a
Heinicke, Samuel (Ger. educ.) **5:**806:3b
special education 18:112:1b
Heinitz. Friedrich Anton von (Ger. pol.)
association with Stein **11:**239:1b
Heinkel, Ernst Heinrich (Ger. aero. engin.) **5:**807:1a
see also names of Heinkel aircraft. *e.g.,* He 178
Heinlein, Robert **Anson** (Am. au.) **5:**807:1b
children's literature **23:**215 1b
Heinrich (personal names) *see* Henry except as below
Heinrich, Julius (duke of Brunsuick) **5:**807:2b
"Heinrich Stillings **Jugend"** (work by Jung-Stilling)
discussed in biography **6:**654:3a
"Heinrich **Stillings** Lehen" (work by Sung-Stilling)
discussed in biography **6:**654:2b
"Heinrich von Andernach" (work by Unruh)
discussed in biography 12:187:2b
Heinrich von Melk (Ger. satirist) **5:**807:2a
Heinrich von Morungen (Ger. poet) **5:**807:2a
"Heinrich von Ofterdingen" (work by Novalis)
discussed in biography **8:**809:1b
Heinrich von **Türlin** (Ger. poet)
German literature **20:**28:1b
Heinrich von **Veldeke,** *or* Henric van Veldeke (Du. poet) **5:**807:2a
Dutch literature **17:**529:**1b**
German literature **20:**28:1b
Heinrichs, Wolfhart (Ger. schol.)
Islamic literary criticism **22:**64:1b
Heinse, Johann Jakob Wilhelm (Ger writ.) **5:**807:3a
Heinsius, Anthonie (Du. states.) **5:**807:3b
Heinsius, Daniel, *or* Daniel Heins (Du. poet) **5:**808:1b
Dutch literature **17:**530:2a
Heinsius, J. E. (art.)
portrait of Augereau *illus.* **1:**697
Heinsius, Nicolaus (Du. schol.)
textual criticism **20:**680:1b
Heintze, Johann Georg (Ger. paint.)
painting on Meissen ware **17:**118:1b
Heinz, Henry John, *or* Pickle King (Am. mfr.)
founding of Heinz Company **5:**808:2a
Heinz Company, *or* H.J. Heinz Company, Inc. (Am. Corp.) **5:**808:1b
heir (law) **5:**808:2a
inheritance and succession **21:**576:1b
Roman law **22:**922:1b
heir apparent (law)
rights of inheritance **5:**808:2b
"Heir at **Law,** The" (work by Colman. the Younger)
discussed in biography **3:**459:2a
heir presumptive (law)
nghts of inheritance **5:**808:2b
"Heir to Genghis Khan, The" (film by Pudovkin): *see* "Storm over Asia"
heirloom (law) **5:**808:2b
"Heirs of the World, The" (work by Oskar Graf): *see* "Eroberung der Welt, Die"
Heisenberg, Werner Karl (Ger. phys. and philos.) **20:**561:1b: **5:**808:2b
atomic structure determination **14:**375:2a
chemical bonding theories **24:**295:2b
German war technology **29:**579:1b
magnetism theory **18:**274:2a, 287:2b
particle physics **28:**252:2a, 256:2b
philosophy of
nature **25:**682:1b
physics **25:**748:2b
science **25:**662:1a *passim to* 666:1b
quantum theory **25:**844:1a
Rationalist metaphysics **25:**653:1a
stimulated emissions **18:**296:1a
uncertainty principle 12:125:1a
Heisenherg uncertainty principle: *see* uncertainty principle
Heising, Raymond **A.** (Am. phys.)
work on pulse-duration modulation **8:**219:2a
Heiskanen, Wikko Aleksanteri (Am. geodesist)
gravity research **17:**543:1b. *table* 536
Heiskanen hypothesis (geol.)
application to isostasy **6:**420:2a
Heisman, John William (Am. coach) **5:**808:3b
development of forward pass **28:**123:1b
Heisman Trophy **5:**808:3b
Heiss, Carol Elizabeth (Am. athlete) **5:**809:1a
Heissenbuttel, Helmut (Ger. au.)
contribution to German literature **20:**37:2b
"Heiteretei und ihr Widerspiel, Die" (work by Ludwig): *see* "Cheerful Ones. The"
heiti (poetic device)
use in skaldic poetry **10:**857:3b
Heitler-London **theory** (phys.)
application of chemical bonding theory **24:**298:2a
Heitsi-eibib (deity)
religion of the Khoikhoin **27:**914:1a
Heirei (emp. of Japan)
emperor *list* **6:**497
Hejaz, *or* Hedjar, *or* al-Hijaz (reg.. Saud Arab.) **5:**809:1a
importance in Arabia **13:**868:2a
Arabian Desert **14:**248:2a. *map* 249
history **13:**879:1a. *map* 872
settlement **13:**888:1b
international military relations **21:**740:1b
Southwest Asian cultures **14:**207:1b
Hejaz Railway, *or* Hicaz Demiryolu, or al-Hijaz Railway (R.R.. Middle East) **5:**809:2a
Damascus station **22:**99:1a
role of Abdulhamid II **1:**22:2a
transportation in Syria **28:**379:1a
Yarmuk River **12:**823:1b
hejira (Islam): *see* hijrah
heka, *or* hike (Egy. rel.) **5:**809:2a
Hekahe (*Gr.* leg.): *see* Hecuba
"Hekaton Kephalaia **Gnostika"** (work by Diadochus)
discussed in biography 4:61:1b
Hekhal **Shelomo** (synagogue. Jerusalem, Isr.)
rabbinical headquarters **22:**358:1a, *map* 357
"Hekigan-roku" (Buddhist work): *see* "Pi-yen lu"
Hekinan (Japan) **5:**809:2b
Hekla (volcano. Ice.) **5:**809:2b
mofettes **8:**220:3b
structure **29:**531:1b
hektemor (Athenian tenant-farmer)
liberation by Solon **22:**560:2b
position in society **20:**253:2a
Hektorovic, Petar (Yugos. poet) **5:**809:3a
Hel (Norse myth.) **5:**809:3a
dominion over Niflheim **8:**700:1b
place in Germanic pantheon **18:**899:1b
relationship to Loki **7:**452:3b
HeLa cell (biol.) **5:**809:3b
sensitivity to radiation **26:**512:2b
Helan Shan (mts., China): *see* Ho-lan Mountains
Helarctos **malayanus** (mammal): *see* sun bear
Helchis, Jakobus (paint.)
work on Vienna porcelain **12:**358:2a
Helcionellacea (group of gastropods)
fossil record **19:**798:2b
Held, Anna (Fr. act.)
promotion by Ziegfeld **12:**915:1b
Held, Franklin **W.** (Am. athlete)
javelin throw *illus.* **6:**514
Held, John, Jr. (Am. cartoonist) **5:**809 3b
depiction of dance *illus* **16:**968
Held, Richard (Am psychol)
approach to perceptual learning theories **25:**482:1a
"Held des **Nordens,** Dm" (work by Fouqué)
discussed in biography **4:**903:2a
"Helden des **Alltags"** (work by Zahn)
discussed in biography **12:**886:3b
"Heldenhriefe" (work by Hofmannswaldau)
discussed in biography **5:**969:2a
"Heldenhuch, **Das,"** *or* "Book of Heroes" (Ger. lit.) **5:**810:1a
German literature **20:**28:1a
Heldenlieder, *or* Songs of Heroes (Ger. lit.) **5:**810:1a
German litcraturc **5:**212:3a; **20:**27:1b
for a list of related subjects see PROPAEDIA: Section 621
"Heldensage" (work by Roland Holst-van der Schalk)
discussed in biography 10:144:3a
Helder, Den (Neth.) **5:**810:1b
Helderberg Group (rock unit, N.Y.. U.S.)
Devonian stages of North America *table* **19:**853
Helderhergian Stage **5:**810:1b
Devonian stages of North America *table* **19:**853
for a list of related subjects see PROPAEDIA: Section 243
"Helen" (play by Euripides)
discussed in biography **20:**396:1h
legend of Helen of Troy **5:**810:3a
Helen, Saint (Roman emp.): *see* Helena, Saint
Helen of **Troy,** *or* Helene (Gr. myth.) **5:**810:2a
enslavement of Aethra **1:**125:1a
legend of Theseus **11:**705:2a
marriage on Marathonisi **12:**845:3b
marriage to Menelaus **8:**11:3a
relation to Nemesis **8:**592:2b
seduction by Paris **9:**151:3b
"Helen of **Troy"** (ballet by Fokine and Lichine)
work of Fokine **4:**859:2b
Helena (Chin. emp. dowager)
association with Chu Yu-lang **3:**295:3a
Helena (q. of Adiabene)
conversion to Judaism **1:**98:3a
Helena (Ark.. U.S.) **5:**810:3a
location *map* 29:158
Helena, *or* Last Chance Gulch (Mont., U.S.) **5:**810:3a
government of Montana **8:**277:1a: **29:**424:1b
location *map* 29:158
Helena, Saint, *or* Saint Helen (Roman emp.) **5:**811:1a
depiction by Cynewulf **3:**824:3a
history of
Bethlehem 2:174:2a
Jerusalem **22:**359A:**1b**
relation to Constantine **16:**688:2a
Helena Rubinstein, **Inc.** (Am. Co.)
establishment by Rubinstein **10:**227:2b
Helene (*Gr. myth.*): *see* Helen of Troy
Helenium (bot.): *see* sneezeweed
Helenus (Gr. myth.) 5:811:1b
association with Andromache **1:**394:1a
Helerous (saint)
commemoration in Saint Helier **10:**320:1a
Helga, Saint (Russ. saint): *see* Olga. Saint
Helgafell Volcano (volcano, Ice.)
effect on Vestmannaeyjar **12:**338:3b
Helgason, Jbn (Ice. au.)
Icelandic literature **27:**21:1a
Helgaud (Fr. hist.) **5:**811:1b
"Helge" (work by Oehlenschlager)
Danish literaturc **27:**16:2b
Helgesen, Paul, *or* Paulus Helie, *or* Paulus Eliae, *or* Paulus Eliesen (Dan. Humanist) **5:**811:2a

Danish literature 27:13:1b
views on Catholic Church **17**:235:1b
Helgoland, *or* Heligoland (is.. W.Ger.) **5**:811:2a
lighthouse illumination **26**:417:1b
proximity to German mainland 20:103:2b
Zanzibar Treaty **12**:896:2b
Helgoland Bight. Battle of (Eur. hist.) *major ref. in* International Relations **21**:736:2b
Helgoland-Zanzibar Treat) (treaty. 1890. Af.-Eur. hist.): *ree* Zanzibar Treaty
Helgolander Bay (bay. North Sea) seiches **25**:165:2a
heliaia (Athenian court) government **20**:254:2b
legal system **5**:458:2a
Heliamphora (bot.) relationship to Sarraceniales **10**:458:2b
Heliand (Old Saxon epic) **5**:811:3a
German translation of Gospels **14**:768:1a
Old Saxon language **8**:909:2a
Helianthemum (bot.): *see* sun rore
Helianthus **annuus** (plant): *see* sunflower
Helianthus tuberosus (bot.): *see* Jerusalem artichoke
Heliaster (starfish) description **11**:220:1b
helical antenna (elec.) design **18**:337:1b
helical scan (radar) use by radar **23**:767:2b
helical system (electronics) video tape recording methods **12**:354:3a
helicarionid (zool.): *see* Southeast Asian land snail
Helice: *see* Ursa Major
Helichrysum (bot.): *see* immortelle
Helicolenus (fish): *see* sebastine rosefish
helicon, *or* sousaphone (mus. instru.) **5**:811:3a
wind Instruments **24**:696:1b
Helicon, Mount, *or* Oros Elikón (mt., Gr.) **5**:811:3b
Helicon Home Colony (art colony) artist's working environment 14:115:2a
Heliconia (plant genus) **5**:811:3b
Heliconia psittacorum (bot.) charactenstics **5**:812:1a
Heliconius narcaea (butterfly) Müllerian mimicry *illus.* Plate 1 fol. **24**:114
Helicoplacoidea (zool.) classification of Echinoderrnata **17**:893:1a, *illus.* 891
helicopter (aircraft) **5**:812:1b
major ref. in Transportation **28**:831:2a, 844:1a
air power **1**:176:3b
contribution by
Karman **6**:746:2b
Sikorsky **10**:801:1b
control systems **28**:850:2a
naval operations **29**:608:2a
relation to autogiro **1**:723:2b
turboprop engines **18**:487:2b
uses
air defense and detection **29**:629:1b
amphibious warfare **1**:351:2a
Korean War **29**:678:1b, 694:1a
military aircraft **29**:625:1b
Helicosporida (Protozoa) characteristics **26**:315:2b
Helicosporidium (biol.) **5**:812:2a
helictite (geol.) comparison with stalactite **16**:749:1b
Helie, Paulus (Dan. Humanist): *cec* Helgescn, Paul
Heligoland (is., W.Ger): *see* Helgoland
Helin, Eleanor (Am. astron.) discovery of Ra–Shalom **9**:869:1a
heliocentric **system** (astron.) **5**:812:2b
work of
Copernicus **16**:761:1a
Galileo **19**:640:1a
for a list of related subjects see PROPAEDIA: Section 133
see also Copernican system
heliocentric theory (astron.)
evidence in Venusian phases **27**:524:1b
history of physical sciences **25**:835:1b, 836:2a
heliodor (gemstone) structure and properties *table* 5:170
Heliodorus (Seleucid offi.) conflict with Antiochus IV **1**:460:3b
Heliodorus of Emesa (Gr. writ.) 5:812:2b
heliodromus, *or* Courier of the Sun (Mithraism) initiation rites and grades **24**:705:2b
Mithraism **8**:198:1a
helioflagellate (biol.) 5:812:3a
for a list of related subjects ree PROPAEDIA: Section 313
Heliogabalus (Koman ernp.): *see* Elagabalus
heliograph (communications) adaptation for military communication **29**:630:2b
invention by Mance **7**:759:2b
heliography (photo.) development by Niépce **8**:699:2b
heliometer (telescope) contribution of Gill **5**:266:3b
Hélion, Jean (Fr. paint.) **5**:812:3a
heliopause (astron.) **5**:812:3b
for a list of related subjects see PROPAEDIA: Section 133
Heliopolis (dist.. Cairo, Egy.): *see* Misr al-Jadidah
Heliopolis, *or* Iunu, *or* Onu, *or* On (Egy.) **5**:812:3b
priesthood **26**:1027:1a
Heliopolis (Leb.): *see* Baalbek
Heliopolis (anc. Mysia, Tur.) Hellenistic history **20**:298:1b
Helioporacea (invertebrate order): *see* blue coral
Heliornis fulica (zool.): *see* American finfoot
Helios (Gr. rel.) **5**:813:1a
association with Apollo **1**:484:2a
role in
Greek creation myth **18**:917:1a
myth of Phacthon **9**:351:3a
statue **3**:469:3a
see also Apollo
Helios (space probe) **5**:813:1b
space exploration **19**:49:1a
heliostat (instru.) **5**:813:1b
relation to coelostat **3**:430:1b
heliostatic system (astron.) work of Copernicus **16**:761:1b
Heliothis zea (insect): *see* corn earworm
heliotrope, *or* Heliotropium (bot.) **5**:813:2a
heliotrope (min.): *see* bloodstone
heliotrope (surveying instru.) invention by Gauss **19**:699:1b
Heliotropium arborescens (bot.): *see* garden heliotrope
heliozoan, *or* Heliozoia (biol.) **5**:813:2a
spherical symmetry **11**:459:3b
subclasses of Protozoa **26**:315:1b
for a list qf related subjects see PROPAEDIA: Section 313
helium, *or* He (chem. element) **5**:813:2b
major ref in Chemical Elements 15:1004:1b, *table* 1005
atomic weight *table* **1**:678
composition of atmosphere **14**:307:1b
configuration **13**:574:2a
cocmology
eclipse research **17**:898:2b
isotopec *table* **14**:346
nebulae and gas clouds **24**:763:1a *passim* to 769:1b
nuclear shell **14**:333:1a
stellar atmospheres **25**:858:1a
stellar evolution **16**:771:2b
Sun **27**:507:1b *passim to* 517:1a
cryogenic properties **26**:525:2b
d-lines in spectroscopic analysis **3**:839:1a
discovery in Earth's atmosphere **6**:773:3a; **7**:436:3a; **15**:948:1b
isotope formation in nuclear fusion **14**:366:2a
natural gas production **21**:448:2a
origin of chemical elements **15**:934:2b. 935:1a
periodic table of the elements *illus.* **15**:952
research by
Kapitsa **6**:731:2b
Keesom **6**:783:3a
Landau 7:136:2a
role in
chemical bonding theory **24**:293:1a
life **22**:993:1a, *table* 992
perpetual motion machines **18**:443:2a
proton-proton cycle **9**:743:1b
respiration and deep sea diving **26**:802:2a
superfluid properties **11**:399:1b
use in
fire extinguishing **19**:187:2b
lasers 7:171:3a
nuclear reactor coolants **18**:543:1b
radiometric dating **5**:814:1a; **19**:786:1b
vacuum technology **12**:229:2a
for lists of related subjects see PROPAEDIA: Sections 121: 242
"Helium" (book by Keesom) discussed in biography **6**:783:3a
helium-4 (gas compound) influence on alpha particle **1**:293:2b
superfluidity and l&-temperature phenomena **23**:719:2a
helium dating (paleon.) **5**:813:3b
helix (anat.) structure of human ear **27**:204:2b, *illus.* 205
helix (curve) geometrical properties **19**:951:?a
occurrence in structure of DN.4 4:19:3a
molecules **24**:287:1b
proteins **9**:211:2a
work of Pappus **9**:130:2a
Helix albolabris (zool.) habituation response **22**:872:1a
Helix Nebula (astron.) planetar) nebulae **24**:761:2b
hell (rel.) **5**:814:1a
Chinese mythology **10**:738:3a
religions **26**:852:1a
Christianity **26**:953:1a
Egyptian **24**:67:2b
Greek **18**:913:2a
Islam **22**:7:2b
Jainism **22**:276:2b
Orphic **24**:703:2a
Zoroastrianism **12**:935:2b
religious philosophy **25**:696:1a
representation in theatrical productions **28**:567:2b
views of Origen **8**:999:1a
for a list of related subjects see PROPAEDIA: Section 811
"Hell" (paint. by Bosch) right panel of "Garden of Delights" *illus.* Plate 8 fol. **25**:346
Hell Brueghel (Flem. art.): *see* Brueghel. Pieter. the Younger
Hell Creek Formation (paleon.) **5**:814:3a
for a list of related subjects see PROPAEDIA: Section 243
Hell-Digiset (typog.) use in electronic composition **26**:82:1b
hell-diver (bird): *see* grebe
Hell-Fire Club (Eng. org.) participation of Wilkes **12**:661:1b
Hell Gate blast (N.Y. explosion) Sprengel explosive blast **21**:279:1a
Hell Gate **Railway** Bridge (bridge, N.Y.C., N.Y., U.S.) contribuiton of
Ammann **1**:344:3a
Lindenthal **7**:373:1a
Steinman **11**:242:1a
difficulties in construction **26**:382:2b
"Hell Has No Limits," *or* "El lugar sin límites" (work by Donoso) discussed in biography 4:180:2a
Hellabrunn Zoo, *or* Tierpark Hellabrunn, *or* Geo-Zoo (zoo, Munich, Ger.) **5**:814:3b
Helladic civilization
major ref in Greco-Roman Civilization **20**:226:2b *passim to* 230:1a
painting **25**:324:1b
pottery **17**:106:1a
sculpture **27**:60:1b
see also Aegean civilization; Cycladic civilization; Minoan civilization; Mycenaean civilization
Helladic civilization, Late (anc. Gr.): *see* Mycenaean civilization
Helland-Hansen, Biørn (Nor. oceanographer) **5**:814:3b
Hellanicus of **Lesbos** (Gr. hist.) **5**:814:3b
hellanodikai (anc. Gr.) **5**:815:1a
Hellas basin (Mars) **5**:815:1a
hellbender, *or* Cryptobranchus **alleganiensis** (salamander) **5**:815:1b
for a list of related subjects see PROPAEDIA: Section 313
Hellcat (Am. aircraft) design by Grumman **5**:523:1a
Helldorado **Week** (holiday. Nev., U.S.) festivals in Nevada **29**:429:2a
Helle (Gr. myth.) legend of Golden Fleece **1**:545:1b
hellebore (plant) **5**:815:2a
classification **12**:313:1a
for a list of related subjects see PROPAEDIA: Section 313
helleborine (plant) **5**:815:2b
for u list of related subjects see PROPAEDIA: Section 313
see also Cephalanthera; Epipactis
Helleborus (plant) classification 5:815:2a
Helleborus **niger** (herb): *see* Christmas rose
Helleborus orientalis (plant): *see* Lenten rose
Helleborus viridis (bot.): *see* green hellebore
"Hellemyrsfolket" (work by Skram) discussed in biography **10**:868:1a
Hellen (Gr. myth.) **5**:815:3a
Hellenes (people) classical mythology **5**:815:3a
European history **18**:692:1a
Hellenic Alliance (anc. Gr. hist.) *major ref. in* Classical Greco-Roman Civilization **20**:296:2b
Antigonid dynasty **1**:452:2b
Hellenic Republic: *see* Greece
"Hellenica" (work by Theopompus) discussed in biography **11**:695:3b
Hellenism (culture)
contribution of
Julius Caesar **15**:449:2a
Philip II **20**:282:1a
influence on
Hadrian **5**:608:3a
Toynbee **11**:880:2a
opposition of Jewish philosophy **7**:608:3a
Hellenistic Age **5**:815:3a
major ref. in Classical Greco-Roman Civilization **20**:289:1b
areas of influence
Achaemenian Iran **21**:875:1b
Anatolia **28**:911:2a
Athens **14**:303:2b
Egypt **18**:165:1a *passim to* 170:1a
Ephesus **4**:518:3a
Iraq **21**:939:1a
Koman Empire **20**:321:2a
Syria **28**:381:2a
arts
architecture **13**:964:2b *passim to*

970:2a
garden and landscape design **19:**662:1b
glassmaking **17:**200:2a
influence on
Near Eastern art **13:**964:1b
Parthian art **15:**742:2a
jewelry **17:**475:1b
literature **20:**400:2a; 623:1b
mosaic **17:**179:2b *passim to* 187:2b
emblema **4:**470:2a
opus tessellatum **8:**974:2a
opus vermiculatum **8:**974:2b
tessellated pavement **11:**655:2a
tesserae **11:**655:2b
painting **25:**328:2a
pottery **17:**108:2a
sculpture **27:**70:2a, *illus.* 71
theatre **28:**563:1a
use of halo **5:**648:2a
contribution of
Alexander the Great **13:**248:1b
Antiochus III **1:**460:1a
Antiochus IV Epiphanes **1:**460:3b
Mithradates VI Eupator **8:**196:3b
Ptolemy I Soter **9:**771:1a
Ptolemy II Philadelphus **9:**772:2a
Seleucus I Nicator **10:**618:1a
culture
book development **26:**459:2b
education **18:**21:1b
Greece **18:**20:1a; **27:**22:2b
Persia **18:**24:2b
Rome **18:**22:2b
influence on
New Testament literature **14:**842:1a
patristic literature **16:**306:1b *passim to* 307:2b
Stoicism **25:**605:2b
impact on
alchemy **25:**77:2a
astrology **25:**82:1a
biology **14:**924:1a
chronology **20:**649:2b
mathematics **23:**604:1b
medicine **23:**889:2a
polis **9:**561:1b
philosophy **25:**749:2b
religions **18:**925:1b
beliefs and rituals
cymbal use **26:**871:1a
miracles **17:**405:1a
monotheism **26:**600:1b
mythology **18:**915:2a, 917:2a
historical development
Egyptian religion **24:**70:1a
Greek religion **18:**912:2a
Judaism **22:**410:2b
Mithraism **8:**197:2b
mystery religions **24:**704:1a
Roman religion **18:**921:1a; **20:**327:1a, 348:2b
Syrian religion **24:**73:2b *passim to* 76:1a
Zoroastrianism **29:**1079:2a *passim to* 1083:2b
influence on New Testament **14:**820:2b; **16:**355:2b
Hellenistic Greek (lang.): *see* Koine
Hellenistic Judaism
major ref. in Judaism **22:**410:2a
beliefs
messiah **17:**376:2a
mind–body dualism **22:**439:1b
conflict with Antiochus IV Epiphanes **1:**461:1b
literature
biblical interpretation **14:**853:1a
influence of Greeks **14:**805:2b
myth and legend **22:**471:2b
persecution of Christians **25:**456:2a
prophets **17:**400:1b
Hellenistic romance (lit.) **5:**816:1a
major ref. in Greek Literature **20:**404:1b
influence on medieval romance **23:**121:2b
work of
Chariton **3:**103:1b
Longus **7:**470:3a
Hellenistic theatre (thea. bldg., Epidaurus, Gr.)
construction **28:**561:2a, 563:1a, *illus.* 562
Hellens, Franz (Belg. writ.) **5:**816:1b
Heller, Hermann (Aus. pol. sci.) **5:**816:2a
Heller, Joseph (Am. au.) **5:**816:2a
American literature **13:**420:2b
use of satire **23:**185:2b
Heller, Robert, *or* William Henry Palmer (Am. magician) **5:**816:2b
use of mind reading **8:**152:1b
Heller, Yom Tov Lipmann ben Nathan ha-Levi (Pol. rabbi and schol.) **5:**816:3a
description of Cossack massacres **20:**549:1b
"Heller Altarpiece" (altarpiece, Ger.)
contribution of Grunewald **5:**524:1a
Hellespont (str., Tur.): *see* Dardanelles
hellgrammite, *or* toebiter (insect)
habitat and characteristics **4:**143:3a
Hellig-Olav (k. of Nor.): *see* Olaf II Haraldsson
Hellín (Sp.) **5:**816:3b
Hellings, Ronald W. (Am. sci.)
contribution to relativity theory **26:**535:2a
Hellman, Lillian (Am. playwright) **5:**816:3b
relationship with Hammett **5:**667:2a
Hellman, Martin E. (Am. math.)
public-key cryptosystems **16:**867:2a
hellmouth (stage design)
use in liturgical drama **8:**412:2b; **28:**567:2b
"Hell's Angels" (film)
participation of Harlow **5:**709:2a
Hells Canyon (canyon, U.S.) **5:**817:1b
physiography of
Idaho **29:**422:1a
Oregon **29:**452:1b
Snake River **10:**907:1b
Hells Canyon-Seven Devils Scenic Area (recreation area, U.S.)
location **5:**817:1b
Hell's Kitchen (N.Y.C., N.Y., U.S.)
redevelopment **24:**872:2b
Hell's Mouth (stage design): *see* hellmouth
Hellsing, Lennart (Swed. poet)
children's literature **23:**217:2b
Hellström, Erik Gustaf (Swed. au.) **5:**817:1b
Swedish literature **27:**18:1b
Hellweg (plat., W.Ger.) **5:**817:2a
Helly's theorem (math.)
combinatorial geometry **16:**620:1b
helm (boat part): *see* tiller
helm (Eng. coin)
introduction by Edward III **16:**544:1b
helm, *or* heaume (headgear)
development **5:**817:3b
Helmand (Afg.) **5:**817:2a
Helmand River, *or* Darya-ye Helmand, *or* Erymandrus, *or* Helmund River, *or* Hilmand River (riv., Afg.-Iran) **5:**817:2b
drainage system **1:**129:1a; **13:**29:2a, *illus.* 31
physiography of Nimruz **8:**716:1a
Helmand Valley Authority (Afg.)
Helmand River project **5:**817:3a
Helmarshausen abbey (abbey, Helmarshausen, E.Ger.)
manuscript illumination **25:**340:2a, *illus.* Plate 5 fol. 346
Helmaspergersches Notariatsinstrument (Ger. hist.)
influence on Gutenberg **5:**581:3b
Helmcken Falls (waterfall, Can.)
Cariboo Mountains region *illus.* **2:**867
Helmert, Friedrich R. (Ger. sci.)
measurement of Earth's shape **17:**536:1b, *table*
helmet **5:**817:3a
major ref. in Heraldry **20:**568:1a
early forms of crown **3:**759:3a
use of basketry **17:**141:1b
helmet guinea fowl (bird): *see* Numida meleagris
helmet shell (marine snail) **5:**818:1a
helmet-shrike, *or* Prionopidae (bird) **5:**818:1b
for a list of related subjects see PROPAEDIA: Section 313
Helmhack, Abraham (Ger. art.)
technique of polychrome enameling **17:**118:1b
Helmholtz, Hermann von, *or* Hermann Ludwig Ferdinand Helmholtz (Ger. sci. and philos.) **20:**563:1a; **5:**818:2a
influence of
Kant **6:**727:1b
Müller **23:**893:1a
opposition to Positivism **25:**640:2a
study of
colour vision **27:**187:2a
consonance and dissonance **24:**508:1a
energy conservation **18:**441:2b; **27:**40:2a
fluid mechanics **23:**862:2a
geometry **23:**623:2a
human ear and hearing **27:**210:2a
measurement **23:**792:1b
Neo-Kantianism **22:**496:2a
nerve physiology **26:**327:2b
perception **25:**665:1b
perceptual learning **25:**480:1a
sensory reception **27:**164:2a
Helmholtz free energy (chem.)
definition **4:**963:2b
Maxwell relations **28:**619:2a
Helmholtz resonator (acoustics)
influence on tone quality **9:**1041:1b
types of vibrator **23:**812:1b
Helminthosporium (fungus) **5:**818:2b
effect on cereal crops **17:**350:1a
Helminthostachys (genus of plants)
description and distribution **8:**966:1a
helminths (parasitic worm)
drug treatment of infections **17:**521:1b
infectious disease agent **21:**527:1a
Helmold of Bosau (Ger. hist. and pr.) **5:**818:2b
role in Slavic religion **18:**909:2a
Helmond (Neth.) **5:**818:2b
Helmont, Jan Baptist van (Belg. sci.) **5:**818:3a
coining of terminology **22:**579:1a
contribution to gastroenterology **5:**141:3a
Helms-Museum (Hamburg, W.Ger.)
scope of holdings **20:**523:2a
Helmsdal, Gugrig (Scand. au.)
Faeroese literature **27:**20:2a
Helmstedt (W.Ger.) **5:**818:3b
Helmund River (riv., Afg.-Iran): *see* Helmand River
Heln, Elkhonen ben Avrom (Jewish au.)
Yiddish literature **29:**1035:2b
Helnaes Stone (Dan. mon.) **5:**818:3b
Heloderma (zool): *see* venomous lizard
Heloderma suspectum (reptile): *see* Gila monster
Helodontiformes (order of fish)
characteristics **19:**201:2a
Helogale parvula (mammal): *see* dwarf mongoose
Héloïse (Fr. nun) **5:**819:1a
marriage to Abelard **1:**26:1a
role at Argenteuil convent **1:**542:1a
Helopeltis theivora (insect): *see* tea blight bug
Helorum (anc. Gr. settlement, Sicily)
founding **20:**243:2a
Helostoma temmincki: *see* kissing gourami
helot (Gr. slave) **5:**819:1b
role in Spartan society **20:**250:1a
Helotiales (order of fungi)
classification **26:**289:2a
Hélou, Charles Alexandre (pres. of Leb.) **5:**819:2a
role in Lebanese history **22:**915:1a
Helper, Hinton Rowan (Am. au.) **5:**819:2a
Helphand, Alexander Israel Lazarevitsch, *or* Aleksandr Izrail Lazarevich Gelfand, *or* Parvus (Russ. soc.) **5:**819:2b
Helpmann, Sir Robert Murray, *or* Sir Robert Murray Helpman (Austr. dancer) **5:**819:3a
role in "Cinderella" *illus.* **1:**627
Helsingborg (Swed.): *see* Halsingborg
"Helsingen Sanomat" (Fin. news.) **5:**820:1a
Helsingfors Orkesterförening (Fin. orchestra)
founding by Kajanus **6:**687:2a
Helsingør, *or* Elsinore (Den.) **5:**820:1b
Helsinki (Fin.) **5:**820:2a
Finland **19:**172:1b *passim to* 175:2a
Olympic Games of 1952 **25:**201:1b
Helsinki Accords (internat. relations) **5:**820:3b
major ref. in 20th-Century International Relations **21:**822:2a
concept of human rights **6:**137:2a; **20:**720:2a
Soviet diplomacy **28:**1015:2b
see also Security and Cooperation in Europe, Conference on
Helsion Island (is., Pac.O.): *see* Wake Island
Helson, Harry (Am. psychol.)
contribution to Gestalt psychology **26:**329:1a
Helst, Bartholomeus van der (Du. paint.) **5:**821:1b
"Musician" *illus.* **11:**695
Helstein, Ralph (Am. labour leader) **5:**821:2a
Helston (Corn., U.K.) **5:**821:2b
location *map* **29:**4
helva (confection): *see* halvah
helve-hammer forging (metalwork)
description **4:**882:2a
Helvella (biol.)
cup fungus habitat **3:**794:3b
Helvella gigas (fungus): *see* snow mushroom
Helvella infula (biol.)
description **3:**794:3b
Helvering v. Davis (U.S. law case)
opinion of Cardozo **2:**864:1a
Helvetia: *see* Switzerland
Helvetian Stage (paleon.) **5:**821:2b
for a list of related subjects see PROPAEDIA: Section 243
Helvetic Confederation: *see* Switzerland
Helvetic Confession (rel., Switz.) **5:**821:2b
see also First Helvetic Confession; Second Helvetic Confession
Helvetic Republic, *or* République Helvétique (Swiss hist.) **5:**821:3a
major ref. in Switzerland **28:**367:2a
contribution by
La Harpe **7:**67:1a
Ochs **8:**866:2a
Reding **9:**988:1a
French Republic expansion *map* **18:**765
Helvetica, Confederaziun: *see* Switzerland
Helvetii (people) **5:**821:3b
conflict with Caesar **15:**447:1b
distribution
Europe **18:**685:2b
Gaul **19:**447:2b
Vaud **12:**283:1b
Zürich **12:**943:2a
Helvétius, Claude-Adrien (Fr. philos.) **5:**821:3b
contribution to
Enlightenment **18:**759:2a
Epicureanism **25:**584:1b
influence on
Bentham **25:**654:2b
Diderot **4:**80:2b
Mill **24:**101:1b
theory of education **18:**49:1b
Helvidius Priscus (Roman sen.) **5:**822:1b
opposition to Vespasian **12:**335:2b
Helvidius Priscus the Younger (Roman sen.)
opposition to Domitian **4:**169:2a
Helwan (anc. settlement, Egy.): *see* Hulwan
Helwingia (shrub) **5:**822:1b
Helwys, Thomas (Eng. Puritan) **5:**822:2a

Helxine **soleiroli** (bot.): *see* baby tears
Hélyot, Hippolyte, *or* Pierre Hélyot (Fr. hist.) **5:**822:2a
Hemacandra, *or* Candradeva, *or* Cangadeva, *or* Hemacandra Acarya, *or* Hemacandra Suri, *or* Somacandra (Jaina au.) **5:**822:2b
  contributions to Jaina literature **22:**279:2a
  writings about calico **2:**742:3a
Hemachatus hemachatus (snake): *see* ringhals
hemagglutination (physiol.)
  basis for pregnancy test 26711:1b
hemangioma, *or* haemangioma (path.) **5:**822:3a
  childhood disease **16:**17:1b
    bone **28:**321:1a
    congenital vascular tissue **5:**655:2a
    eyelid **27:**197:1a
  for a list of related subjects see PROPAFDIA: Section 423
Hemans, Felicia Dorothea, *or* Felicia Dorothea Browne (Irish poet) **5:**822:3b
hemapheresis (med.)
  description **2:**291:2b
hemarthrosis (path.)
  complication of hemorrhagic disorders **28:**329:1a
hematinic (biochem.)
  function in digestrve system **17:**294:1a
  stimulation of blood production **15:**149:1b
hematite, *or* haematite (min.) **5:**823:1a
  mineral characteristics 24:131:2b
  mining for iron **21:**338:1b, 361:1b. *table*
  occurrence in feldspar minerals **24:**155:1a
  relation to ancient human ritual **16:**65:2a
  structure and properties *table* **9:**33
  for a list of related subjects see PROPAEDIA: Section 7-14
Hematobia irritans (insect): *see* horn fly
hematocrit, *or* haeniatocrit (med. analysis) **5:**823:1b
  analysis of blood **15:**132:2b
  blood count **2:**292:1a
  changes during pregnancy **26:**717:1a
hematology, *or* haematology (med. sci.) **5:**823:2a
  for a list of related subjects see PROPAEDIA: Sections 424
hematoma (med.)
  injuries to
    cranium **28:**294:2a
    ear **27:**214:2a
  occurrence in wounds **12:**762:2a; **15:**144:1b
hetnatopoiesis (rned.): *see* blood cell formation
hematopoietic system (med.)
  diagnosis of disorders **17:**246:2a
bematuria, *or* haematuria (path.) **5:**823:2b
  for c list of related subjects see PROPAEDIA: Section 423
hemba (Af. mask)
  place in African art **13:**169:2b
Hemberg Schiefer (rock unit. Eur.)
  Devonian stages of the world *table* **19:**852
Hembyze, Jan van. *or* Jan van lmbize (Flem. Calvinist) **5:**823:3b
heme (substance)
  blood composition **5:**826:2b; **15:**133:1b: **28:**679:1a
  hydrate properties **15:**776:2b
  role in organism's catalysis **25:**54:1a, *table*
  significance of iron-porphyrin complex **14:**872:1b
Hemel Hempstead (Herts., U.K.) **5:**824:1a
  location *map* **29:**4
Hemerken, Thomas (cleric): *see* Thomas à Kempis
Hemerobiidae (biol.)
  taxonomy of neuropteran **21:**638:1a
Hemerocallis (bot.): *see* day lily
Hemery, David Peter (Eng. athlete) **5:**824:1a
hemerythrin (biol.)
  biological coloration **16:**589:1b
  function in circulatory systems **2:**290:2a; **16:**380:2b
hemianopia (visual disorder)
  causes 27:190:2a
Hemiascomycetidae (fungal subclass)
  classification **26:**289:1a
hemiazygous vein (anat.)
  role in circulatory system **16:**398:2a
hemicellulose (biochem.) 5824:1b
Hemicentates semispinosus (mammal): *see* streaked tenrec
hemicholinium (biochem.)
  role in drug action **17:**498:1a, 509:1b
hemichordate. *or* Hemichordata **5:**824:1b
  circulatory system **16:**383:2b
  classification **16:**243:2a
  for a list of related subjects see PROPAEDIA: Section 313
hemicorporectomy (med.)
  example of radical surgery **23:**901:1b
hemicyclium (measuring device)
  development of timekeeping **11:**394:2b
Hemicyon (paleon.)
  occurrence in Miocene deposits **8:**175:1b
Hemiechinusauritius (mammal): *see* long-eared desert hedgehog
Hemigalus derbyanus (mammal): *see* banded palm civet
Hemigrammus caudovittatus (fish): *see* Buenos Aires tetra
Hemigrammus erythrozonus (fish): *sea* glowlight tetra
hemiketal (chem.)
  production through dehydration reaction **15:**807:1b
hemikyklion (stage device)
  use in theatrical productions **28:**562:2b
Hemileia vastatrix (fungus)
  agent of coffee rust **3:**432:1b: 19:153:2a
hemimelia (congenital disorder)
  type of
    biological malformation **20:**413:2b
    peromelia **9:**301:1a
hemimetabolous metamorphosis, *or* gradual metamorphosis (biol.)
  insect metamorphosis **21:**589:1b, 597:1b. *illus.* 588
  orthopteran's life cycle **21:**605:2a
  type of metamorphosis **8:**61:3a
hemimorphite (min.) **5:**824:3a
  structure and properties *table* **10:**807
hemin (blood component)
  research by Fischer **4:**795:3a
Heminge, **John,** *or* John Hemminge. *or* John Hcmmings (Br. act.) **5:**824:3b
Hemingü Beds (rock unit, Swed.)
  Silurian Period stratigraphy *table* **19:**843
Hemingway, Ernest Miller (Am. writ.) **5:**824:3b
  childhood in Oak Park **8:**846:1b
  contribution to
    American literature of the 20th century **13:**420:1b
    short story **23:**147:2b, 152:2a
    tragedy 23:175:2b
  influenced by
    Anderson **1:**384:3b
    Baroja **1:**909:1a
  residency in Idaho **29:**423:2a
  use of punctuation **29:**1007:2a
"Hemingway: The Writer as Artist" (work by Baker)
  discussed in biography **1:**812:1b
hemiola (mus.)
  background rhythm of African songs **13:**148:2b
bemipenis (anat.)
  characteristics in snakes **26:**761:1a
  reptilian adaptation **26:**743:1a
hemiplegia (path.) **5:**826:1a
  association with aphasia **28:**103:1a
  development of paralysis **9:**143:1a
hemipode (bird) **5:**826:1a
  major ref in Birds **15:**50:1b
  see also button quail
Hemiprocne **longipennis** (bird): *see* Indian-crested swift
Hemiptera (insect order)
  classification of Heteroptera **21:**633:2a
hemisphere (neurology)
  role in speech processing **23:**68:2b
hemitonic scale (mus.)
  pentatonic scale **9:**267:3b
Hemitragus (mammal): *see* tahr
Hemitragus **hylocrius** (mammal): *see* Nilgiri tahr
Hemitragus jayakari (mammal): *see* Arabian tahr
Hemitragus jemlahicus (mammal): *see* Himalayan tahr
Hemitripterus americanus (fish): *see* sea raven
hemlock (bot.) **5:**826:1b
  classification of trees **19:**409:1a
  pioneer species 17:1001:1b, *table*
  source of alkaloids **15:**871:1b
  for a list of related subjects see PROPAEDIA: Section 313
hemlock fir (bot.): *see* western hemlock
"Hemlock Pool" (paint. by Twachtman)
  discussed in biography **12:**75:3b
hemlock spruce (bot.): *see* eastern hemlock
Hemminge, John, *or* John Hemmings (Br. act.): *see* Heminge, John
hemochromatosis, *or* bronze diabetes. *or* haemochromatosis, *or* iron storage disease (path.) **5:**826:2a
hemochromogen, *or* haemochromogen (physiol.) **5:**826:2a
hemocoel, *or* hemocoele (anat.)
  distinguishing feature of arthropods **14:**93:1a
  evolution of oncopod **8:**950:2a
  internal structure of mollusks **24:**309:1a
  role in circulatory system **16:**378:2a
  skeleto-musculature of arthropods **28:**286:2a
hemocyanin (biol.)
  biological coloration **16:**589:1b
  occurrence in
    animal tissues and fluids **28:**671:2b
    blood **2:**290:2a; **15:**128:2b
    invertebrate circulatory systems **16:**380:2b, 383:1a
    mollusks **28:**679:1a
  respiration in
    crustaceans and gastropods **14:**873:2a
    mollusks **26:**780:1a
hemocyte (physiol.)
  blood-cell types **28:**679:2b
  composition of blood in insects **16:**380:2a
hemocytoblast (biol.)
  development of erythrocyte **4:**551:3b
  evolutionary history of hemopoietic tissues **28:**676:2b
hemodialysis (med.)
  major ref: in artificial organ **1:**605:2a
  treatment of abnormal kidney function **19:**26:1b
Hemodorales (bot.)
  relationship to Orchidales **13:**805:2a
hemodynamic disorder (path.)
  major ref.' in Circulation and Circulatory Disorders **16:**414:2a
hemoglobin, *or* haemoglobin (physiol.) **5:**826:2b
  major refs. in Biochemical Components of Organisms **14:**872:2b; Blood **15:**133:1b
  alleles **1:**277:3b
  component of urine 19:17:2b
  cooperativity **14:**881:2a
  function in
    blood chemistry **2:**290:2a; **15:**128:2b, 137.1b
    blood coloration **3:**468:3a; **16:**587:2b
    coordination compounds **15:**907:2a
    feces formation **2:**212:3b
    hemochromogen **5:**826:2b
    recycled by haptoglobin **5:**692:1a
    red blood cell **4:**551:3b
    tissues and fluids **28:**671:2a *passim to* 679:1a
  blood diseases and disorders **15:**148:1b *passim to* 153:1a; **26:**801:2b
    childhood disease **16:**17:1a
    hemoglobinopathies **5:**826:3a
    hypoxia **6:**206:1b
    iron deficiency 2570:1a
    thalassemia malfunction **11:**670:1a
  circulatory system **16:**380:2b
  respiratory system **26:**778:2b, 788:1b, *illus.* 779
genetic considerations **19:**716:2a, 730:1b
studied by
  Pauling 9:211:1b
  Perutz 9:319:2b
study in
  biochemistry **14:**932:2b, 951:2b
  Branchiopoda 16849:1a
  chemistry **25:**847:2a
  evolution **18:**994:1a, 1004:2a. *illus.* 1008
for lists of related subjects see PROPAEDIA: Sections 336; 421
hemoglobin C, *or* Hb *C* (biochem.)
  malfunction in hemoglobinopathies **5:**826:3a
hemoglobin D, *or* Hb D (biochem.)
  malfunction in hemoglobinopathies **5:**826:3b
hemoglobin E, *or* Hb *E* (biochem.)
  malfunction in hemoglobinopathies **5:**826:3b
hemoglobin H, *or* Hb H (biochem.)
  malfunction in bemoglobinopathies **5:**826:3b
hemoglobin S, *or* Hb S (biochem.)
  malfunction of sickle cell anemia **10:**780:2b
hemoglobinometer (instru.)
  development by Haldane **5:**629:1a
hemoglobinopathy, *or* haemoglobinopathy **5:**826:3a
  tnajor ref in Blood **15:**152:1a
  for a list of related subjects see PROPAEDIA: Section 423
  see also sickle-cell anemia; thalassemia

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

hemoglobinuria, malarial (path.): *see* blackwater fever
hemolymph fluid (anat.)
  function in
    blood system **28:**679:2b
    circulatory system **16:**378:1b
  insect circulatory system **21:**593:1b
hemolysis (physiol.) **5:**826:3b
  cause of anemia **1:**396:2b
  occurrence in blood transfusions **15:**140:1b
    blood cell destruction **15:**133:1a
    blood grouping **15:**138:1b
  significance in poisoning **25:**898:2b
  for lists of related subjects see PROPAEDIA: Sections 336; 421
hemolytic anemia (path.)
  major ref. in Blood 15:151:1a
  occurrence in horses **19:**142:2b
hemolytic disease of the newborn (path.): *see* erythroblastosis fetalis (path.)
hemolytic jaundice (path.): *see*

unconjugated jaundice
Hémon, Louis (Fr. au.) **5**:827:1a
place in literary history **23**:142:2b
hemophilia, *or* haemophilia (path.) **5**:827:1b
major ref. in Blood 15:156:2a
blood clotting disorder **15**:145:2b
description by Abu al-Qasim **1**:44:1a
genetic basis **19**:734:1b, *illus.*
chromosome link **10**:675:1b; **17**:324:1b
congenital disorder **3**:532:1a
incidence in children **16**:17:1b
name coined by Schonlein **10**:534:3b
prothrombin malfunction **9**:741:2b
supportive tissue **28**:324:1a
for a list of related subjects see PROPAEDIA: Section 423
hemopiezometer (med.)
improvements by Bayliss **2**:3:2a
hemopoiesis (med.): *see* blood cell formation
hemoprotein (biol.)
importance in metabolism **23**:990:2b
relationship to porphyrin **9**:616:3a
hemoptysis (path.)
effect on respiratory system **26**:789:2a
hemorrhage (path.)
major ref. in Blood **15**:147:1a
passim to 157:1a
animal diseases **17**:340:1b
blood cell destruction **15**:134:1a
cerebral vascular accidents **24**:852:1b
diagnosis **17**:245:2a
cessation with Socotra resin **13**:797:1b
presence in purpura **9**:810:3a
drugs and drug action **17**:506:2a
head injuries **24**:855:2a
Lepidoptera defense **21**:644:2a
onset of shock **16**:415:1a
placental disease **26**:724:2a
see also bleeding
hemorrhagic disease of the newborn (med. disorder)
effect on bleeding **6**:205:1b
treatment by vitamin K **15**:157:1a
hemorrhagic telangiectasia (path.): *see* Osler's disease
hemorrhoid, *or* haemorrhoid. *or* pile (path.) **5**:827:2a
association with pregnancy **26**:716:1a
varicose veins **16**:414:1b
development in anus **1**:472:2a
symptoms and treatment **17**:307:1a
hemosiderin (biochem.)
pulmonary hemorrhage in hemosiderosis **26**:797:2a
storage in Kupffer cells **7**:38:2b
hemostasis (med.)
major ref in Blood 15:144:1b. *illus* 147
blood mechanisms **15**:131:1a
disease prevention **17**:322:1a
drugs and drug action **17**:506:2a
surgical procedure **17**:259:2b
hemostat (med. instru.)
surgical technique **17**:259:2b
hemotachometer (med. instru.)
invention by Vierordt **12**:359:2b
hemothorax, *or* haemothorax (path.) **5**:827:2b
hemovanadin (biochem.)
respiratory pigment **16**:589:1b; **28**:671:2b
hemp, *or* Cannabis sativa (bot.) **5**:827:2b
characteristics of cultivation **13**:239:1a
domestication of plants 4:163:2a
use **13**:687:2a
canvas **2**:821:2a
drug cults **13**:241:1b
Japanese painting *illus.* Plate 13 fol. **17**:684
use by Scythians **18**:690:1b
for a list of related subjects see PROPAEDIA: Section 313
see also marijuana
hemp dogbane (bot.): *see* Indian hemp
hemp system (hoist)
use in theatrical productions **28**:601:2a
Hempel, Carl Gustav (Am. philos.) **5**:828:1a
philosophy of biology **25**:670:1b, 674:1b
history **25**:691:2b
Hempstead (N.Y., U.S.) 5:828:1a
Hemse Group (rock unit, Swed.)
stratigraphy of Silurian Period *table* **19**:843
Hemu (Indian ruler)
claim to Abkar's throne **1**:185:3b
defeat at Panipat **21**:64:2a
hen: *see* chicken: fowl
Hen, Llywarch (Welsh poet)
contribution to Welsh literature **15**:628:2b
hen-and-chickens, *or* hen-and-chicks (bot.): *see* common houseleek
hen harrier: *see* marsh hawk
hen of the woods, *or* Polyporus frondosus (fungus)
appearance and habitat **9**:584:3a
Henan (prov., China): *see* Honan
Henana (Nestorian theol.)
controversies at School of *Nisibis* **8**:725:3a
henbane (plant) **5**:828:2a
use as anesthetic **1**:397:3b
for a list of related subjects see PROPAEDIA: Section 313
see also black henbane
Henbury Craters (meteorite craters, N.Terr., Austr.) **5**:828:2b
Hench, Philip Showalter (Am. physic.) **5**:828:3a
association with Kendall **6**:796:3b
discovery of cortisone **23**:897:1a
research of steroids **15**:890:1a
Henchak (Arm. pol. org.)
circumstances of Armenian massacres **1**:567:3a
founding and history **28**:1071:2b
Hencke, Karl L. (Ger. astron.)
discovery of Astraea **27**:576:2a
Henderson (Ky.. U.S.) **5**:828:3b
Henderson (N.C.. U.S.) **5**:828:3b
Henderson (Nev., U.S.) **5**:828:3b
location *map* 29:158
Henderson, Alexander (Scot. minis.) **5**:829:1a
Henderson, Arthur (Br. states.) **5**:829:2a
association with Webb **12**:543:3a
role in British history **29**:94:2b, 95:2b
Henderson, James Fletcher (Am. mus.) **5**:829:3a
evolution of jazz orchestra **24**:644:1b
jazz orchestration for Goodman **5**:363 3a
Hendervon, Lawrence Joseph (4m biochem.) **5**:829:3b
study of carbon-based life **22**:997:2b
Henderson, Sir Nevile Meyrick (Br. states.) **5**:830:1a
Henderson, Richard (Am. pioneer)
history of Boonesboro **2**:373:3b
Henderson, Robert (Scot. poet): *see* Henryson, Robert
Henderson, Robert W. (Am. libn.)
history of baseball 28:137:2b
Henderson, Sylvia (N.Z. wnt.): *see* Ashton-Warner, Sylvia
Henderson, Thomas (Br. astron.) **5**:830:1b
Henderson-Hasselhach Equation (biochem.)
formulatron by Henderson **5**:830:1a
Henderson Lake (I.. B.C.. Can.)
continental rainfall comparison *table* **3**:583
Henderson process, *or* direct transfer. *or* inverse halftone (print.)
methods of photoengraving 26:108:1b
"Henderson the Rain King" (work by Bellow)
discussed in biography **2**:80:2b
Hendricks. Thomas Andrews (vice pres. of the U.S.) **5**:830:2a
vice presidents of the United States *table* 12:153
Hendricks Dolomite (rock unit. Mich.. U.S.)
Silurian Period stratigraphy *table* **19**:843
Hendrik Verwoerd Dam (dam, S.Af.)
development projects on Orange River **13**:127:2a
Hendrix, Jimi (Am. mus.) **5**:830:2b
Hendu Kush (mts.. 4s.): *see* Hindu Kush
Henegouwen (prov.. Belg.): *see* Hainaut
henequen. *or* g a v e fourcroydes (plant) **5**:830:3a
species of Agavaceae **1**:143:3b
for a list of related subjects see PROPAEDIA: Section 313
Heng-chou (China): *see* Hcng-yang
Heng-Ch'un Pan-tao (penin., Tai.)
scenic-area development **9**:454:3b
Heng-jen (Buddhist patriarch)
development of C'h'an school of Buddhism **15**:289:2a
Heng River (riv., Chrna)
geography of Yunnan **16**:203:2a
Heng Samrin (leader of Kamp.)
occupation of Kampuchea by Vretnam **27**:810:2b
Heng-yang, *or* Heng-chou, *or* Hengyang. *or* Hengzhou (China) **5**:830:3b
Hunan province **16**:188:2b
location *map* **16**:38
Henga (people): *see* Tumbuka
Hengelo (Neth.) **5**:831:1b
Henghua (Chin. dial.)
use in Fukien **16**:186:1b
Hengist, *or* Hengest (myth.) **5**:831:1b
Hengstenherg. Ernst Wilhelm (Ger theol.) **5**:831:1b
history of Pietism **26**:223:1b
polemics of Hegelianism **20**:556:2a
Hengyang, *or* Hengzhou (China): *see* Heng-yang
Henie, Sonja (Am. athlete) **5**:831:2a
Heniochus acuminatus (fish): *see* pennant coralfish
Henker, Der (Nazi offi.): *see* Heydrich, Reinhard Tristan Eugen
Henle, Friedrich Gustav Jacob (Ger. path.) **5**:831:2b
contribution to endocrinology **4**:490:3a
influence on Koch **6**:926:2b
Henlein, Konrad (Sudeten-Ger. pol.) **5**:831:3b
contribution to Czech-German diplomacy **21**:764:2a
Hitler's ambitions **20**:688:1a
role in Czech history **16**:925:1b
Henlein, Peter (Ger. locksmith)
Introduction of spring-driven clocks **3**:392:3a; **12**:513:2a
Henle's loop (anat.): *see* loop of Henle
Henley, William Ernest (Br. writ.) **5**:832:1a
association with Robert Louis Stevenson **11**:262:3a
Henley-on-Thames (parish and town. Oxon., U.K.) **5**:832:1b
Henley Royal Regatta (rowing competition) **5**:832:2a
history of rowing races **10**:214:2b
Henlopen, Cape (cape, Del.. U.S.)
physiography of Delaware **29**:292:1a
henna
history of cosmetics **17**:444:1b, 445:1b
Henne am Rhyn, Otto (Swiss hist.) **5**:832:2a
Hennebique, François (Fr. engin.) **5**:832:2b
collaboration with Robert Maillart **7**:706:2a
Hennepin, Louis (Franciscan missionary) **5**:832:3a
Henner, Jean-Jacques (Fr. paint.) **5**:832:3a
Hennig, Willi (Ger. rool.) **5**:832:3b
hennin. *or* steeple headdress
fashions in the Middle Ages **17**:452:1a
worn in colonial America **17**:455:2b
Henning, Hans (Ger. inv.)
invention of RDX **9**:969:1a
Henning, John (sculp.)
portrait by Hill and Adamson **5**:925:2a, *illus.*
Hennings, Emmy (art.)
contribution to theatrical production **28**:587:2a
role in Dada movement **3**:842:3b
Henningsen, Agnes (Dan. au.)
contribution to Danish literature 27:19:2a
Hennique, Leon (Fr. au.)
contribution to French literature **19**:581A:1a
Henoch-Schönlein purpura (path.)
bleeding disorders 15:156:2a
occurrence in childhood **16**:19:1b
Henodus (fossil reptile)
shell comparison **10**:477:1b
henogamy 5:833:1a
for lists of related subjects see PROPAEDIA: Sections 513: 522
henotheism (rel.)
expression in polytheistic beliefs **26**:586:1b
monotheism **26**:600:1b
mystery religions **24**:707:1b
relationship to Hindu theism **26**:606:1a
"Henotikon" (edict by Acacius)
influence on Acacian Schism **1**:49:3b
"Henotikon" (letter by Zeno)
discussed in biography **12**:906:2b
Henri, sieur de Damville (Fr. states.): *see* Montmorency. Henri I. duc de
Henri, Robert (Am. art.) **5**:833:1a
leadership of The Eight **4**:399:1a
Henri, Victor (Fr. psycho!.)
contribution to intelligence testing **26**:328:2a
Henri II Estienne, *or* Henri II Etienne (Fr. schol. and print.): *see* Estienne. Henri II
"Henri III and the English Ambassador" (paint. by Lawrence)
place in Romantic painting **25**:363:2b
Henri de Guive (Fr. noble): *see* Guise, Henry I of Lorraine, 3e duc de
Henri Deux ware: *see* Saint-Porchaire faience
"Henri Grace a Dieu" (ship): *see* "Great Harry"
Henri le Balafré (Fr. noble): *see* Guise. Henry I of Lorraine, 3e duc de
Henri Pittier National Park, *or* Rancho Grande National Park (park. Aragua, Venez.) **5**:833:2a
Aragua **1**:512:3b
description and statistics *table* **8**:543
"Henri Quatre" (work by Mann)
discussed in biography **7**:781:1b
"Henriade. La" (work by Voltaire)
discussed in biography **29**:539:2a
Henric van Veldeke (Du. poet): *see* Heinrich von Veldeke
Henrician Articles, *or* Artykuly Henrykowskie (Pol. hist.) **5**:833:2a
effect on Polish monarchy **12**:902:3b; **25**:926:1b
Henrietta Anne of England, *or* Henriette-Anne d' Angleterre (Eng. aristocrat) **5**:833:2b
relationship to Charles II **3**:113:3b
Henrietta Maria (q. consort of Eng.)
relationship to Charles I 3:112:1b
Henrion, Denis (Fr. math.)
contribution to mathematical recreation **25**:2:1b
Henrique, Infante de Portugal, Duque de Viseu, Senhor da Covilhã (prince of Port.): *see* Henry the Navigator

Henrique de Carvalho (Ang.): *see* Saurimo
Henrique o Navegador (prince of Port.): *see* Henry the Navigator
Henry (duke of Bav.)
association with Otto I the Great **9:**2:1b
Henry, *or* Henry of Hainaut, *or* Henry of Flanders, *or* Henri de Hainaut, *or* Henri de Flandre (Byz. emp.) **5:**834:3a
association with Theodore I Lascaris **11:**686:1a
history of Byzantine Empire **15:**439:2b
emperor *list* **2:**699
Henry, *or* Henry of Burgundy (k. of Port. [1095–1112])
king *list* **9:**633
relationship to Afonso I **1:**130:2a
role in Portuguese history **25:**1056:1a
Henry, *or* Henry the Cardinal-King, *or* Henrique o Cardeal-Rei (k. of Port. [1512–80]) **5:**850:1b
association with Antônio **1:**467:1b
history of
Portugal **25:**1058:2a
Spain **28:**43:1a
king *list* **9:**633
henry (phys.) **5:**851:2b
contribution by Henry **5:**854:2b
measurement of inductance **6:**301:1a
Henry, Alice (Austr. journ.) **5:**854:1a
Henry, Cape (cape, Va., U.S.) **5:**854:1b
association with Virginia Beach **12:**390:2a
Colonial National Historical Park **3:**464:2b
Henry, duc d'Orleans (k. of Fr.): *see* Henry II
Henry, Fort (U.S. hist.) **5:**854:1b
capture by Grant in Civil War **1:**327:1b
Henry, Joseph (Am. phys.) **5:**854:2a
electromagnetic radiation **18:**295:2a
electromagnetism **18:**510:1b
inductance **6:**301:1a
magnetism **18:**274:1a
meteorology **17:**578:1a
self-induction **18:**283:1b
telecommunications systems **28:**486:2a
use of electromagnet **7:**685:3b
Henry, O., *or* William Sydney Porter (Am. au.) **5:**854:2b
Henry, Patrick (Am. states.) **5:**854:3b
association with Jefferson **22:**349:1b
role in American history **5:**687:2a; **29:**210:2b
viewed by Pendleton **9:**257:1a
views on Parson's Cause **9:**171:3b
Henry, Pierre (Fr. comp.)
contributions to
electronic music **24:**602:1a
instrumentation **24:**699:2a
Henry, Saint (Holy Roman emp.): *see* Henry II
Henry, Saint (patron of Fin.)
role in Finnish history **4:**783:2b
Henry, Sir Stafford, 8th baronet Northcote (Br. states.): *see* Northcote, Sir Stafford Henry
Henry, Thomas (Br. chem.)
contributions to beverage production **14:**753:1b
Henry, William (Br. chem.) **5:**855:2b
formulation of Henry's law **5:**856:1a
Henry I (duke of Brabant)
charter of 's Hertogenbosch **10:**273:1a
Henry I (k. of Castile) **5:**851:1a
king *list* **11:**65
Henry I, *or* Henri Beauclerc, *or* Henry Beauclerc (k. of Eng.) **5:**834:3b
association with
Anselm **1:**434:3b
Louis VI **7:**496:1a
Robert II **10:**104:1a
Robert of Bellême **10:**105:2a
Suger **11:**357:1b
William I **12:**667:3a
William Clito **12:**675:3a
William the Aetheling **12:**678:3b
development of
coinage **16:**544:1a
zoos **12:**932:1b
king *list* **12:**142
role in European history **18:**700:2b
England **29:**34:2a
France **8:**768:1b; **19:**543:1a
views on Investiture Controversy **6:**363:1b
Henry I (k. of Fr.) **5:**842:2a
association with
Robert I **10:**103:3b
William I **12:**666:2a
king *list* **4:**920
patronage of poetry **19:**568:1a
role in French history **19:**542:2b
Henry I, *or* Henry the Fowler, *or* Heinrich der Vogler (k. of Ger.) **5:**845:1a
emperor *list* **6:**21
role in
Bohemian history **16:**915:1b
German history **20:**49:1a, 164:1a
Brandenburg **2:**473:2b
Semnones **20:**149:1a
Thuringia **11:**745:3a
Henry I (ruler of Haiti): *see* Christophe, Henry
Henry I, *or* Henry the Fat, *or* Enrique el Gordo, *or* Henri le Gros, *or* Henry III of Champagne (k. of Navarre) **5:**849:3b
association with Joan I **6:**560:3a
Henry I (duke of Swabia): *see* Henry III (Holy Roman emp.)
Henry I the Liberal (count of Champagne)
history of Champagne **19:**532:2a
Henry II (duke of Bav.)
association with Otto III **9:**3:1a
role in Italian history **22:**197:1a
Henry II, *or* Enrique, conde de Trastámara, *or* Henry of Trastámara, *or* Henry the Fratricide, *or* Henry the Bastard, *or* Enrique de Trastámara, *or* Enrique el Fratricida, *or* Enrique el Bastardo, *or* Enrique el de las Mercedes, *or* El de las Mercedes (k. of Castile) **5:**851:1a
association with
John I **6:**577:3b
Peter **9:**328:3a
Peter IV **9:**328:2b
history of
France **19:**468:2a
Portugal **25:**1057:1b
Spain **28:**27:2a
king *list* **11:**65
Henry II (count of Champagne)
history of Champagne **19:**532:2a
Henry II (k. of Cyp. and Jerusalem)
role in Crusades **16:**837:1b
Henry II, *or* Henry of Anjou, *or* Henry Plantagenet, *or* Henry Fitzempress, *or* Henry Curtmantle (k. of Eng.) **5:**835:2b
association with
Alexander III **1:**240:3a
Becket **2:**31:1b
Eleanor of Aquitaine **4:**422:1a
Frederick I **4:**951:2b
Geoffrey IV **5:**189:2b
Glanville **5:**295:1b
Henry III the Lion **5:**850:3a
Hugh **6:**122:3a
John **6:**570:1b
Louis VII **7:**496:1b
Philip II **9:**369:1a
Richard I **10:**43:1b
Roger **10:**137:3a
Rosamond **10:**179:2a
Vacarius **12:**227:3b
contribution to coinage **16:**544:1a
effect on
common law development **22:**924:1b
Court of Common Pleas **3:**494:1a
curia regis **3:**798:2b
justiciar **6:**662:2a
history of
Angevin Empire **1:**404:1a; **19:**525:2a
Avranches **1:**744:3a
England **12:**144:3a; **29:**35:2b, 129:1a
France **19:**458:2b *passim to* 460:2b, 544:1b
Gascony **19:**536:2b
Ireland **17:**528:1a; **21:**960:1a
king *list* **12:**142
Henry II, *or* Henry, duc d'Orléans (k. of Fr.) **5:**842:2b
association with
Catherine de Médicis **2:**954:3a
Charles II **3:**115:2b
Charles V **3:**110:3b
Diane de Poitiers **4:**66:3b
funerary sculpture **9:**444:1a, *illus.* 443
history of
France **18:**722:1b; **19:**472:2b *passim to* 474:1a
Corsica **19:**535:2a
Paris **25:**434:2a
Valois dynasty **12:**250:3a
Germany **20:**67:1b
king *list* **4:**920
standardization of gunnery **29:**547:2a
support of German Protestants **26:**935:1b
Henry II, *or* Henry the Younger, *or* Heinrich der Jüngere (prince of Ger.) **5:**834:2b
Henry II, *or* Saint Henry, *or* Sankt Heinrich (Holy Roman emp.) **5:**845:2a
association with
Baldwin IV **1:**827:2b
Benedict VIII **2:**93:3b
Boleslaw I **2:**337:1a
Conrad II **3:**545:3b
Rudolf III **10:**230:3a
emperor *list* **6:**21
history of
Finland **19:**176:1a
Germany **20:**50:1b
Low Countries **23:**317:2b
Poland **25:**921:2b
miniature *illus.* **9:**90
use of orb **8:**982:1b
Henry II (k. of Navarre) **5:**850:1a
Henry II (duke of Saxony): *see* Henry X
Henry II (duke of Silesia)
defeat by Golden Horde **1:**965:2b
role in Battle of Legnica **10:**803:2b
Henry II Jasomirgott (duke of Aus.) **5:**834:1a
role in Austrian history **14:**491:1b
Henry III (Holy Roman emp.) **5:**845:3b
association with
Anno, Saint **1:**430:3a
Bretislav I **2:**504:1b
Clement II **3:**371:2b
Conrad II **3:**546:1a
Gregory VII **5:**479:1a
Henry IV **5:**846:3b
Leo IX **7:**274:1a
Victor II **12:**348:1b
Vlaardingen **12:**411:1a
deposition of popes **26:**926:1a
effect on the papacy **18:**700:1b, 706:1a
emperor *list* **6:**21
history of
Bohemia **16:**915:2a
Germany **20:**50:1a
Italy **22:**198:1b
Low Countries **23:**317:2b
Salian dynasty **10:**352:3a
Henry III, *or* Henry the Lion, *or* Heinrich der Löwe (duke of Bav. and Saxony) **5:**850:1b
association with
Frederick I **4:**951:3a
Henry II Jasomirgott **5:**834:1b
Henry VI **5:**849:1b
history of
Austria **14:**491:1b
Germany **20:**53:1b *passim to* 55:1a
Bavaria **20:**135:1b
Mecklenberg government **20:**143:2a
Munich **8:**417:2b
Saxony **20:**164:2b
patronage of Helmarshausen abbey **25:**340:2a
Henry III, *or* Henry the Sufferer, *or* Enrique el Doliente (k. of Castile) **5:**851:1b
association with Béthencourt **2:**173:3b
history of Spain **28:**27:2a
king *list* **11:**65
Henry III (k. of Eng. [1155–1183]): *see* Henry the Young King
Henry III (k. of Eng. [1207–1272]) **5:**837:1b
association with
Alexander II **1:**246:1b
Burgh **2:**646:2a
Edmund **4:**372:1a
Edward I **4:**374:2a
Eleanor of Provence **4:**422:3a
Louis IX **7:**496:3a
Lusignan family **7:**569:3b
Montfort **8:**289:2a
Peter des Rivaux **9:**329:2a
Raymond VII **9:**965:3a
Richard of Chichester **10:**45:2a
Salisbury **10:**355:3b
contribution to coinage **16:**544:1a
effigy **17:**150:2b
king *list* **12:**142
role in
Barons' War **1:**910:2a
English history **29:**38:2b
French history **19:**461:2a, 463:2a, 536:2b
Provisions of Oxford **9:**29:3b
Henry III, *or* Henri Duc d'Anjou (k. of Fr. and Pol.) **5:**842:3b
association with
Catherine de Médicis **2:**955:2a
Epernon **4:**516:2b
Guise **5:**560:2b
Henry IV **5:**843:2b; **26:**212:1b
history of
Blois **2:**288:1b
France **19:**474:2a
Holy League **6:**20:3b
War of the Three Henrys **11:**736:2b
Poland **25:**926:1b
Compact of Warsaw **12:**502:2b
Henrician Articles **5:**833:2b
king *list* **4:**920
Henry III of Champagne (k. of Navarre): *see* Henry I
Henry III the Illustrious (margrave of Meissen)
history of Thuringia **11:**745:3b
Henry IV, *or* Henry IV of Germany, *or* Henry VIII of Bavaria (Holy Roman emp.) **5:**846:3b
association with
Adalbert **1:**76:2a
Baldwin V **1:**827:3a
Clement III **3:**371:2b
Conrad **3:**546:2a
Gregory VII **5:**479:2a
Henry V **5:**848:2a
Matilda of Canossa **7:**936:3a
Otto II **9:**1:3a
Robert **10:**102:3b
Robert I **10:**103:1b
Rudolf **10:**230:3b
Urban II **12:**198:2b
emperor *list* **6:**21
history of
Austria **14:**491:1a
Bohemia **16:**915:2b
Germany **20:**51:2a, 164:1b
Investiture Controversy **6:**363:1b
Italy **22:**198:2b
Canossa **2:**811:1b
Florence **3:**335:1a
Poland **25:**922:1a
Roman Catholicism **26:**926:2a
Salian dynasty **10:**352:3a
Switzerland **28:**361:2b
Henry IV, *or* Henry the Impotent, *or* Henry the Liberal, *or*

Enrique el Impotente, *or* Enrique el Liberal (k. of Castile) **5:**851:2a
association with
González de Mendoza **5:**361:2b
Isabella 1 **6:**397:2a
contribution to
architecture *illus.* Plate I fol. **13:**938
coinage **16:**539:2b
history of
Portugal **25:**1058:1a
Spain **28:**27:2b
king *list* **11:**65
Henry IV, *or* Henry Bolingbroke, *or* Henry of Lancaster (k. of Eng.) **5:**837:3a
association with
Arundel 1:610:3a
Chaucer **15:**762:1b
Henry V **5:**838:2a
Joan of Navarre **6:**561:2b; **10:52:1b**
March **7:**822:3b
Northumberland **8:**793:3a
Percy **9:**282:2a
Westmorland **12:**608:1b
contributron to coinage **16:**544:1b
history of
England **29:**43:2b
France **19:**469:1a
king *list* **12:**142
Henry IV, *or* Henry of Navarre, *or* Henry of Bourbon. *or* Henri de Navarre, *or* Henri de Bourbon. *or* Henry the Great (k. of Fr.) **5:**843:1b
association with
Angoulême **1:**413:1a
Biron **2:**235:3b
Catherine de Mtdicis **2:**955:1b
Charles Emmanuel I **3:**125:1a
Clement VIII **3:**373:2a
Concini **3:**516:1a
Conti **3:**581:3a
Estrées **4:**573:3a
Jeannin **6:**521:1a
Margaret of Valois **7:**836:1b
Marie de Médicis **7:**843:3a
Mercoeur **8:**29:2b
Montaigne **24:**355:1a
Mornay **8:**329:3b
Sully **11:**378:3a
contributions to
architecture **7:**789:1b; *illus.* Plate 1 fol. **13:**938
Henry IV style **5:**855:3a
religious toleration **8:**504:1b
road construction **28:**757:1a
tapestry **17:**89:2b
textile industry **21:**509:1a
history of
France **4:**920:2a; **19:**474:2a
pussrm to 482:1b
Anjou **19:**525:2b
Béarn **19:**527:1a
Bourbon dynasty **15:**183:1b, *ruble* 182
Gascony **19:**537:1a
Holy League **6:**20:3b
War of the Three Henrys **11:**736:2b
Franche-Comté **19:**531:2b
Italy **22:**219:2b
Protestantism **26:**212:2a
Reformed Church of France **9:**996:3a
Spain **28:**43:1b
king *list* **4:**920
portrait on a medal *illus.* **7:**997
statue **25:**433:1b
Henry **IV** (k. of Ger.): *see* Henry IV (Holy Roman emp.)
Henry **IV** (count of Luxembourg): *see* Henry VII of Holy Roman Empire
"Henry IV," *or* "Enrico IV" (work by Pirandello)
discussed in biography **9:**465:1b
place in Italian literature **22:**160:2b
"Henry **IV"** (work by Shakespeare)
characterization of Fastolf **4:**693:1b
discussed in biography **27:**271:2a
place in English literature **18:**582:2b
role of
Falstaff 4671:2b
Northumberland **8:**793:2b
Oldcastle 8:510:1b
Percy **9:**282:2a
Henry **IV** style (art) **5:**855:3a
for a list of related subjects see PROPAEDIA: Section 613
Henry V (Holy Roman emp.) **5:848:2a**
association with
Gelasius II **5:**165:3a
Gregory VIII **5:**480:1b
Henry I **5:**835:2a
Henry IV **5:**848:1b
Lothair II **7:**488:3a
Pascal II **9:**179:3b
Suger **11:**357:2a
Sylvester IV **11:**457:1b
emperor *list* 6:21
history of
Austria **14:**491:1a
Bohemia **16:**915:2b
Germany **20:**52:1b
Italy **22:**199:2a
Poland **25:**922:1a
Roman Catholicism **26:**927:1b
Concordat of Worms **12:**760:2a
Investiture Controversy **6:**363:1b
Henry V (k. of Eng.) **5:**838:1b
association with
Jean of Bourbon **2:**426:1b
John V **6:**567:3a
John the Fearless **6:**568:1b
Orléans 8:1003:1b
Richemont **10:**52:2a
Salisbury **10:**356:1a
history of
England **29:**44:2b
France **19:**469:1b
Gascony **19:**537:1a
Troyes **11:**950:2a
Hundred Years' War 1:148:1b; **6:**149:3a
king *list* **12:**142
"Henry **V"** (work by Shakespeare)
discussed in biography **27:**271:2b
place in
English literature **18:**582:2b
humanistrc literature **20:**731:2a
scholarship in theatre art **28:519:1b**
Henry **VI** (Holy Roman emp.) **5:849:1a**
association with
Amalric II **1:**309:3a
Celestine III 3:111:1b
Constance **3:**559:3b
Frederick II **4:**952:3a
Hauteville **5:**756:3b
Henry III the Lion **5:**850:3b
Hermann 1 **5:**873:3a
Innocent III **6:**322:2b
Otakar I **8:**1041:1b
Richard I **10:**43:2b
Tancred **11:**537:2b
Urban III **12:**199:1a
emperor *list* **6:**21
history of
Austria **14:**491:2b
Byzantine Empire **15:**439:2a
Germany **20:**55:1a
Sicily **22:**201:1a, 259:1a. 268:2a
Henry **VI** (duke of Bav.): *see* Henry III (Holy Roman emp.)
Henry **VI** (k. of Eng.) **5:**839:1a
association with
Beaufort 2:19:3b
Cade **2:**712:3b
Cauchon **2:**966:1b
Edward IV **4:**377:2b
Fonescue **4:**893:3b
Kempe **6:**795:1a
Margaret of Anjou **7:**834:3b
Oxford **9:**29:1a
Suffolk **11:**354:3a
Warwick **12:**505:3a
king *list* **12:**142
role in
Battle of Barnet **1:**907:1b
English history **29:**45:1b
French history **19:**469:1b
"Henry **VI,** 1, 2, **and** 3" (work by Shakespeare)
discussed in biography **27:**270:1b
place in English literature **18:**582:2a
Henry **VII,** *or* Henry Tudor, Earl of Richmond (k. of Eng.) **5:**839:2a
association with
Bedford **2:**38:2b
Derby **4:**23:2a
Henry VIII **5:**840:2b
James IV **29:**118:2b
Oxford **9:**29:1a
contribution to coinage **16:**544:1b
influence on Welsh language **22:**689:2a
history of
England **29:**47:1a, 49:1a, 130:2a
Ireland **21:**961:1a
Tudor Dynasty **12:**28:3a
king *list* 12:142
use of habeas corpus **5:**601:2a
Henry **VII** (k. of Ger.) **5:**849:2a
emperor *list* **6:21**
Henry **VII,** *or* Henry IV of Luxembourg (Holy Roman emp.) **5:849:2b**
association with
Dante **16:**973:2b
Frederick II **4:**952:3b
emperor *list* **6:**21
contribution to coinage **16:**541:2a
history of
Germany **20:**56:2a
Italy **22:**203 1b
Henry VIII (duke of Bav.) *see* Henry IV (Holy Roman emp.)
Henry **VIII** (k. of Eng.) **5:**840:2b
association with
Barnes **1:**906:2a
Barton **1:**928:1b
Buckingham 2:599:1a
Campeggio **2:**778:3b
Clement VII **3:**373:1a
Cranmer **3:**713:2b
Cromwell **3:**749:2a
Fisher **4:**799:3b
Francis 1 **4:**924:1b
Gardiner 5:121:2b
Holbein **5:**980:3b
Mary 1 **7:**899:1b
More **8:**314:3a
Southampton **11:**47:3b
Suffolk **11:**354:3b
Warham **12:**496:3a
Wolsey **12:**732:2a
Wyat **12:**785:2a
contributions to
archer) **1:**528 2a
book publishing **26:**463 2b
coinage **16:**544 1b
constitutionalism **16:**690:2b
Court of Augmentations **1:**697:3a
Court of Star Chamber **11:**218:1b
education **18:**41:2a
gunner) **29:**547:2a
horse racing **6:**68:3b
inheritance laws **21:**577:2a
library development **7:**333:3a; **22:**970:1b
museums **24:**479:2b
postal service 25:1071:1a
Renarssance architecture **13:**1011:1b
sailing ships **28:**761:1b
University of Cambridge **2:**761:1b
history of
England 12:144:3a; **29:**49:1b
passim to 118:2b
Ireland **21:**961:1b
London **23:**304:1b
Protestantism
Anglican Communion **26:**244:2a
caesaropapism 2:719:1a
Church of England **4:**497:3a
Roman Catholicism **4:**125:3b; **26:**934:2b
king *list* **12:**142
marriage to
Anne Boleyn **1:**427:3a
Anne of Cleves **1:**428:2b
Catherine Howard **2:**955:2b; **19:**61:2b
Catherrne of Aragon **2:**955:3b
Catherine Parr **2:**956:3b
Jane Seymour **6:**492:3b
reconstruction of Whitehall Palace **12:**635:1b
use of jeweiry **17:**478:2b
"Henry **VIII"** (work by Shakespeare)
discussed in biography **27:**277:2a
place in English literature **18:**582:2b
"Henry **VIII** and the English **Monasteries"** (work by Gasquet)
discussed in biography **5:**139:3b
Henry IX (Br. throne claimant): *see* York. Henry Stuart, cardinal duke of
Henry X, *or* Henry the Proud. *or* Heinrich der Stolze. *or* Henry II of Saxony (duke of Bev.) **5:**834:2a
role in German history **20:**52:2b, 164:2b
Henry **XII** (duke of Bav.): *see* Henry III (duke of Saxony and Bav.)
Henry Beauclerc (k. of Eng.): *see* Henry I
Henry Bolingbroke (k. of Fng.): *see* Henry IV
Henry **Curtmantle** (k. of Eng.): *see* Henry II
"Henry Draper Catalogue," *or* HD classification (astron.) **5:**855:3b
classification of stars **28:**202:2a. 229:1a
contribution by
Cannon **2:**806 2b
Draper 4:214 3b
determination of parallax **9:**142:1b
history of star catalogs **11:**218:1a
influence of spectroscopy **13:**591:1a. 593:2b
ior a list of related subjects see PROPAEDIA: Section 132
"Henry Esmond" (novel by Thackera)): *see* "History of Henry Esmond, Esq.. The"
Henry **extension** system (police sci.) fingerprint classification **25:**949:1b
Henry **Fitzempress** (k. of Eng.): *see* Henry II
Henry **Fitzhenry** (k. of Eng.): *see* Henry the Young King
Henry Francis du Pont **Winterthur Museum** (Wilmington, Del., U.S.)
collection **29:**293:2b
description **12:**686:1b
"Henry **Grâce à Dieu"** (ship): *see* "Great Harry"
Henry Mountains (mts Utah U S) **5:**855 3b
Henry of **Anjou** (k. of Eng.): *see* Henry II
Henry of Bavaria (bp. of Utrecht) cession of Utrecht **12:**221:2b
Henry of **Blois** (Br. bp.) **5:**851:2b
development of museums **24:**479:1b
Henry **of Bourbon** (k. of Fr.): Henry IV
Henry of Burgundy (k. of Port.): *see* Henry
Henry of Flanders (emp. of Constantinople): *see* Henry
Henry of Ghent, *or* Henri de Gand, *or* Doctor Solemnis (Fr. philos.) **5:**851:3a
Realism **25:**591:2b
Henry of Guise (Fr. noble): *see* Guise. Henri I de Lorraine, 3e duc de
Henry of Hainaut (emp of Constantinople) *see* Henry
Henry of **Lancaster** (k of Eng.) *see* Henry IV
Henry of **Navarre** (k of Fr.) *see* Henry IV
Henry of Oatlands (Eng. noble): *see* Gloucester, Henry Stuart, duke of
Henry of **Speyer** (Ger. count) relationship to Conrad II **3:**545:3b
Henry of **Susa** (bp. of Ostia) contribution to decretals **3:**953:1b
Henry of **Trastámara** (k. of Castile): *see* tienry II
Henry Plantagenet (k. of Eng.): *see* Henry II
Henry **Raspe** (anti-k. of Ger.) **5:**852:1a

empeior *list* **6**:21
history of Germany **11**:745:3b; **20**:55:2b
influence of Innocent IV **6**:323:3b
Henry Street Settlement (housing N.Y., U.S.)
contribution of Waid **12**:459:2b
Henry Suso (Ger. mystic): *see* Suso, Heinrich
Henry system (police tech.)
advent of fingerprint classification **25**:948:1a
Henry the Cardinal-King (k. of Port.): *see* Henry
Henry the Child (ruler of Hesse)
history of Germany **20**:141:2b
Henr) the **Elder** (duke of Lower Bav.)
relationship to Louis IV **7**:505:3b
Henry the Fat (k. of Navarre): *see* Henry I
Henry the Fowler (k. of Ger.): *see* Henry I
Henry the Fratricide (k. of Castile): *see* Henry II
Henry the Great (k. of Fr.): *see* Henry IV
Henry the Impotent (k. of Castile). *see* Henry IV
Henry the **Liberal** (k. of Castile): *see* Henry IV
Henry the Lion (duke of Saxony and Bav.): *see* Henry III
Henry the **Minstrel** (Scot. au.): *see* Harry the Minstrel
Henry the **Navigator,** or Henriquc o Navegador, *or* Henrique, Infante de Portugal. Duque de Viscu, Senhor da Covilhã (prince of Port.) **5**:852:1b
association with Edward **4**:379:3b
contribution to
Central Asian exploration **18**:860:2a
overseas exploration **18**:866:2b
sea transportation **28**:760:2b
ship construction **21**:484:2a
role in Portuguese history 25:1057:2b, 1059:1a
Henry the Proud (duke of Bav.): *see* Henry X
Henry the Scarred (Fr. noble): *see* Guise, Henry I de Lorraine. 3e duc de
Henry the Sufferer (k. of Castile): *see* Henry III
Henry **the** Young King, *or* Henry Fitzhenry, *or* Henry III (k. of Eng. [1155–1183]) **5**:853:3b
association with Henry II **5**:836:1b
Henry the Younger (prince of Ger.): *see* Henry II
"Henry 3" (work by Krumgold)
place in children's literature **23**:215:2a
Henry Tudor. Earl of Richmorid (k. of Eng.): *see* Henry VII
Henry's law (chem.) **5**:856:1a
characteristics of gasses **23**:694:2a
development by Henry **5**:855:2b
thermodynamics **28**:625:2a, :!/us.
Henryson, Robert, *or* Robert Henderson (Scot. au.) **5**:856:1b
association with maksr notoriety 7:716:2b
sole in Scottish history **29**:118:2a
Henschel, Sir **Isidor** George (Bi. mus.) **5**:856:2a
Henschenius, *or* Godefroid Henskens (Jesuit hist.)
"Acta Sanctorum" **2**:343:1b
association with Bolland **2**:343:1b
Menschke. Alfred (Ger. writ.): *see* Klabund
Henseleit, Kurt (Ger. biochem.)
association with Krebs **7**:3:1a
Henselt, Adolf von (Ger. mus.) **5**:856:2a
Hensen, Victor (Ger. physiol.) **5**:856:2b
Hensen's node (biol.)
formation of animal embryo **20**:441:1b, *illus.*
Henshaw, James Ene (Nig. au.) **5**:856:2b
Henskens, Gndefroid (Jesuit hist.): *see* Henschenius
Henslow, John Stevens; (Br. bot.) **5**:856:3a
association with Darwin **16**:977:1b
Henslowe, Philip (Eng. thea. manag.) **5**:856:3b
association with Alleyn **1**:281:1b
establishment of
Fortune Theatre **4**:895:3a
Rose Theatre **10**:182:2b
role in Admiral's Men **1**:103:3b
"Henslowe's diary" (work bv Henslowe)
discussed in biography **5**:857:1a
Henson, Jim, *or* James Maury Henson (Am. puppeteer) **5**:857:1a
association with Bil **Baird 1**:809:1a
Henson, Matthew Alexander (Am. expl.) **5**:857:2a
association with Peary **9**:229:1a
Henson, William **Samuel** (Eng. engin.)
contribution to gliders and kites **28**:824:2b
Hentia, **Sava** (art.)
painting of Brătianu *illus.* **2**:482
Hentiyn Nuruu (mts., Mong.)
Mongolia **24**:342:1b
Henty, Edward (Austr. settler)
settlement in Victoria **14**:467:2b
Henty, George Alfred (Br. writ.) **5**:857:2a
Henzada (Bur.) **5**:857:2b
transportation junction on the Irrawaddy River **14**:275:1b
Henze, Hans Werner (Ger. comp.) **5**:857:3a
contribution to opera **24**:638:1b
12-tone composition **12**:79:1b
Henzi, Samuel (Swiss poi. activist) **5**:857:3b
Henzi conspiracy (Swiss pol.)
participation by Henzi **5**:857:3b
Heos (satellite)
space exploration **19**:49:2b
Heothinon (mus.)
type of troparion **11**:942:3a
Hep (Egy. deity): *see* Apis
Hepa (anc. goddess): *see* Hebat
heparin (anticoagulant)
blood clotting inhibition **15**:146:2a
drugs and drug action **17**:507:1a
effect on
immune system **20**:834:2a, 844:2a
vascular system **28**:301:1b
function as heteropolysaccharide **9**:585:2a
use in cardiovascular surgery **16**:410:2b
heparin cofactor
present in serum albumin **10**:653:2a
Hepat, *or* Hepatu (anc. goddess): *see* Hebat
hepathoscopy (occultism): *see* haruspicy
hepatic **artery**
role in circulatory system **16**:397:1b, 399:1b, *illus*
hepatic capillary (anat.): *see* sinusoid
hepatic cirrhosis (physiol.)
hyperaldosteronism **6**:200:2b
hepatic duct, of common hepatic duct
function in human digestive system **17**:283:2b
hepatic **encephalopathy** (path.)
causes, symptoms. and treatment **17**:309:1b
hepatic photosensitivity
affected by poisonous plants **25**:904:1b
hepatic **porphyria** (disease)
description **9**:616:2a
hepatic portal **system** (anat.)
role in
circulator) system **16**:385:1a
human endocrine system **18**:405:2b
hepatic tanager, *or* Piranga flava (bird)
description **11**:535:2b
hepatic **vein 5**:858:1a
human cardiovascular system **16**:399:1b
for a list of related subjects see PROPAEDIA: Section 336
Hepatica, *or* liverleaf (bot.) **5**:858:1a
for a list of related subjects see PROPAEDIA: Section 313
Hepatica nobilis [but.)
description **5**:858:1b
Hepatidae (liverwort subclass)
classification **15**:258:1b
hepatitis **5**:858:1b
major refs. in Digestion and Digestive Systems **17**:307:1b; Infectious Diseases **21**:537:2a
antigen discovery by Blumberg **2**:303:2b
association with cancer **15**:558:1b
caused by viral infection **29**:524:2a
occurrence in
children **16**:17:2b
dogs **1**:97:1b
for a list of related subjects see PROPAEDIA: Section 423
hepatitis A virus, *or* HAV (biochem.)
major ref. in Digestion and Digestive Systems **17**:307:2a
caused by viral infection **29**:524:2b
hepatitis **B** virus, *or* HBV (biochem.)
major ref. in Digestion and Digestive Systems **17**:307:2a
caused by viral infection **29**:524:2b
vaccine **21**:532:1b
hepatocellular juandice (path.)
causation. symptoms. and treatment **17**:311:1b
hepatocyte, *or* liver cell ianat.)
liver diseases and disorders **17**:307:1b *passim to* 311:2a
structure and function **17**:283:2b, 290:2a
hepatolenticular degeneration: *see* Wilson's disease
Hepatopslda: *see* liverwort
Hepatorenal syndrome (path.)
causes. symptoms, and treatment **17**:309:2b
Hepburn, Francis Stewart. 5th earl of **Bothwell** (Scot. noble): *see* Bothwell. Francis Stewart Hepburn, 5th earl of
Hepburn, James, 4th earl of **Bothwell,** Duke of **Orkney** and Shetland (Scot. noble): *see* Bothwell, James Hepburn. 4th earl of, Duke Orkney and Shetland
Hepburn, James Curtis (Am. missionary)
association with Omura Masujirō **8**:948:3a
Hepburn, Katherine (Am. act.) **5**:858:3a
collaboration with Tracy **11**:885:1a
versatility in acung **28**:529:2b
Hepburn Act (U.S. hist.)
effect on railroads **29**:251:1a
sole of
Allison **1**:283:1a
Roosevelt **10**:173:3a
Tillman **11**:776:3b
Hepburn v. Griswold (law case)
effect on Legal Tender Act 7:243:2a; **11**:324:1b
Miller's dissent 8:136:1a
Hephaestion (Maced. gen.)
friendship with Alexander the Great **13**:246:1b
Hephaestus. *or* Hephaistos (Gr. deity) **5**:859:1a
creation of shield of Achilles **2**:547:3b
place in Roman religion **18**:923:1b
temple in Athens **11**:704:3b
see also Vulcan
Hephaestus. Temple of (temple. Athens. Gr.): *see* Theseum
Hephthalite, *or* Ephthalite (anc. people) **5**:859:1a
ancient history of 'Afghanistan **13**:35:2b
association with Kavadh I **6**:769:1b
conflict with
Khosrow i **6**:842:2a
Sasanian Iran **21**:887:1b
defeat by
Bahrain V **1**:803:2b
Turkish Empire 28:1085:1a
gem engraving **17**:470:2a
occupation of Bactria **1**:779:3b
Heppenstall, Rayner (Br. writ.) contribuiion to anti-novel 23:136:2a
Hepplewhite, George (Br. cabinet-maker) **5**:859:1b
design of confidante **3**:528:3a
influence on Goddard family **5**:322:1b
influenced by Adam **1**:78:1b. **17**:65:1a
heptachlor (chem.)
component of chlordane **3**:250:3a
"Heptaméron" (work by Margaret of Angoulême)
discussed in biography **7**:834:3b
history of pornography **9**:615:3b
heptameter (poetry)
element of prosody **23**:100:1b
Heptanesia (anc. reg.. India)
history of Bombay **15**:175:2a
Heptanesos lis.. Gr.): *see* Ionian Islands
Heptarchy (medieval Eng. hist.)
Middle Ages **29**:29:1b. *map* 28
Heptastadium (isth., Alexandria, Egy.)
feature of Alexandria **13**:249:2a
heptathlon (sports) **5**:859:2b
heptatonic scale, *or* seven-note scale. *or* seven-tone scale (:nus.) **5**:859:2b
African niusic 13:151:1a
musical scales **24**:508:1b, 515:1b
relationship to diatonic scales **4**:70:1b
heptomino (game)
polyominoes **25**:10:2b, *illus.* 11
Hepworth, Cecil (Br. movie dir.)
motion picture history **24**:381:2a
Hrpaorth, Dame **Jocelyn** Barbara (Br. sculp.) **5**:859:2b
approach lo sculpture **27**:43:2a; 109:2b
association with
Moore **8**:303:1a
Rend **9**:970:2b
Her Majesty's Stationery **Office** (publ., U.K.)
state presses **26**:471:2a
Hera (Gr. goddess) **5**:859:3b
association with
Daedala festival **3**:844:1b
Semele **10**:624:2b
Tiresias **11**:794:2a
Zeus **12**:911:1a
role in
Greek mythology and culture 18:Y 16:1b *passim to* 918:2a. *illus.*
Greek religion **18**:912:1a
Judgement of Pans 9:151:3b
myth of
Callisto **2**:750:3b
Heracles **5**:860:2b
Hypnos **6**:203:2b
Io **6**:364:2a
for a list of related subjects see PROPAEDIA: Section 822
see also Juno
Hera, Temple of (temple. Agrigento. It.)
architecture *illus.* **1**:156
Hera **II, Temple** of (temple, Paestum. It.)
architecture *illus.* **13**:963
Heraclas (bp. of .Alexandria)
association with Origen **8**:997:3b
Heraclea Cybistra (Tur.): *see* Eregli
Heraclea Pontica (Tur.): *see* Eregli
Heracleides Ponticus, *or* Heracleides of Pontur (Gr. philos. and astron.) **5**:860:1b
contribution to Greek scholarship **27**:22:2b
cosmological speculations **12**:83:1a; **16**:764:1b; **25**:835:1a
influence on Cicero **3**:315:2a
Heracleitus, *or* Herachtus (Gr. philos.) **5**:860:1b
account of Homer's death **20**:695:2a
philosophy
compared to Parmenides **25**:745:2b
doctrine of flux **24**:6:1b
Empiricist orientation **18**:613:2b; **26**:324:1b

influence on Plato **25:**881:2b
opposition to
Eleaticism **25:**580:2a
Pythagoreanism **25:**587:2a
scientific philosophy **25:**662:2b
Skepticism **25:**599:2a
Zoroastrian influences **29:**1083:2b
theories on
biological development **20:**418:1b
logos **7:**449:2b
religion **26:**550:1a
dualism **26:**595:2a
opposition to traditional religion **18:**912:1b
pantheism **26:**591:2b
time **28:**653:2b, 655:1b
Heracleon (Christian philos.) **5:**860:2a
place in patristic literature **16:**307:1a
refutation by Origen **8:**998:1a
Heracleonas (Byz. emp.): *see* Heraclonas
Heracleopolis (anc. city, Egy.)
ancient Egyptian history **18:**154:1a
Assyrian empire *map* **21:**927
Heracles, *or* Herakles, *or* Hercules (class. myth.) **5:**860:2b
affected by Ate **1:**663:2b
ancient European religions **18:**916:2a *passim to* 918:2a, **18:**923:2a, *illus.* 917
Christian allegorical interpretation **23:**114:1b
immortality **18:**913:2a
role in legend of
Amazons **1:**314:2b
Augeas **1:**696:3b
Busiris **2:**677:3b
Cacus and Caca **2:**711:3b
Hesperides **5:**898:1b
Hydra **6:**187:1a
Iolaus **6:**365:2b
Laomedon **7:**155:1b
Linus **7:**382:2b
Medusa **7:**1009:1a
Nereus **8:**605:1a
"Heracles" (work by Phidias)
extant sculpture *illus.* **9:**363
"Heracles and Antaeus" (krater by Euphronius)
discussed in biography **4:**600:1b, *illus.*
Heracleum (plant): *see* cow parsnip
Heracleum mantegazzianum (plant): *see* giant hogweed
Heraclitus (Gr. philos.): *see* Heracleitus
Heraclius (Byz. emp.) **5:**860:3b
alliance with Dagobert I **3:**846:2b
contribution to coinage **16:**538:1b
defeat of Khosrow II **6:**843:1a
development of theme system **11:**682:3b
emperor *list* **2:**699
opposition by Severinus **10:**668:1a
role in history of
Balkans **14:**575:1a
Byzantine Empire **15:**429:2a
Jordan **22:**399:2b
North Africa **24:**913:2a
Sasanian Iran **21:**888:1a
Monothelite controversy **8:**266:2a
Heraclius Constantine (Byz. emp.): *see* Constantine III
Heraclonas, *or* Heracleonas (Byz. emp.) **5:**861:3b
emperor *list* **2:**699
Heraeum (Gr. rel. arch.) **5:**862:1a
Olympia **8:**923:3b
Herakleion (Crete, Gr.): *see* Iraklion
Herakles (class. myth.): *see* Heracles
"Herakles" (work by Euripides)
commentary by Wilamowitz-Moellendorff **27:**30:1b
"Héraklès archer" (sculp. by Bourdelle)
discussed in biography **2:**427:2b, *illus.*
herald (adv.)
circus advertising **25:**302:1b
herald (medieval of.) **5:**862:1a
heraldry **20:**577:2a, *illus.* 579
"Herald," *or* "Herald American" (Boston news.)
publication by Murdoch **8:**429:2a
Herald, The" (news., Melbourne, Vic., Austr.)
contribution of Fink **4:**782:1b
"Herald, The" (news., N.Y.C., N.Y., U.S.)
establishment by Webster **12:**551:1a
"Herald Tribune" (N.Y.C. news.)
Thomson's contribution **11:**722:3b
heraldic memorials **5:**862:2a
Heraldic Visitation
heraldry **20:**578:1b
heraldry **20:**565:1b; **5:**862:2b
use in
interior design **17:**26:2a
seal design **20:**674:1a
for a list of related subjects see PROPAEDIA: Section 629
Herald's College (college, Gtr London, U.K.): *see* English College
Herat, *or* Harat (prov., Afg.) **5:**863:1a
population **13:**32:1b, *illus.* 31
Herat, *or* Harat (Afg.) **5:**863:1b
arts
architecture **22:**94:1b
literature **22:**57:2a
metalwork **22:**89:2b
Timurid period **11:**785:1b; **21:**894:2a
history **21:**890:2b, *map* 884
name derivation **5:**706:1b
Herat carpet **5:**863:2b
major ref. in Decorative Arts and Furnishings **17:**76:2b
influence on Indo-Isfahan carpets **6:**297:1a
Herat school (paint.) **5:**863:3a
major ref. in Islamic Arts **22:**94:2b
influence on
modern Afghan painters **13:**34:2b
Muhammadi **8:**400:2b
Sultan Muhammad **11:**380:2a
leadership of Behzad **2:**51:3b
Herault (Fr.) **5:**864:1b
Hérault de Séchelles, Marie-Jean (Fr. nobleman) **5:**864:1b
herb (bot.) **11:**93:1a
applications in biology **14:**924:2a
significance in gardening **19:**676:2a
use in medicine **23:**886:1a
varieties
angelica **1:**401:1a
anise **1:**421:3b
balm **1:**844:1a
basil **1:**937:2b
borage **2:**377:2b
burnet **2:**659:3b
caraway **2:**845:1a
catnip **2:**959:1a
celery **3:**9:2a
chamomile **3:**71:1a
chervil **3:**175:3a
chicory **3:**200:3b
costmary **3:**666:2b
cumin **3:**789:3a
dill **4:**95:1b
fennel **4:**726:2a
fenugreek **4:**728:2a
ginseng **5:**273:1b
horehound **6:**60:1b
hyssop **6:**206:3b
licorice **7:**338:2a
lovage **7:**516:1a
marjoram **7:**857:1b
mint **8:**172:2a
oregano **8:**990:2a
peppermint **9:**274:2a
rosemary **10:**184:2a
rue **10:**232:3b
sage **10:**299:3a
savory **10:**485:3a
smallage **10:**887:3a
spearmint **11:**75:1b
tansy **11:**547:1a
tarragon **11:**566:2b
thyme **11:**749:2b
wintergreen **12:**708:2b
woodruff **12:**744:1a
see also spice
herb Christopher, *or* Actaea spicata (bot.)
species of baneberry **1:**864:1b
herb garden
major ref. in Gardening and Horticulture **19:**676:1a
herb mercury, *or* Mercurialis annua (bot.)
description **8:**30:2b
herbaceous perennial (bot.)
description of peony **9:**271:1b
gardening and horticulture **19:**677:2a, 689:1a
herbad (Zor. pr.): *see* ervad
herbal (manual) **5:**864:2b
major ref. in Biological Sciences **14:**925:1b
botany **2:**407:3b; **14:**966:2b
"Herball, or generall historie of plants, The" (work by Gerard)
discussed in biography **5:**206:1b
"Herbals, Their Origin and Evolution" (work by Arber)
discussed in biography **1:**520:3b
herbarium
botanical garden **2:**408:2a; **6:**933:3a; **14:**969:1a
Herbarium (Melbourne, Vic., Austr.)
features of Melbourne **23:**946:1b
Herbart, Johann Friedrich (Ger. educ.) **5:**864:3b
association with Pestalozzi **9:**324:1b
contribution to
education **18:**56:1a
apperception theory **28:**449:1b
teacher education **28:**441:2b
psychology **26:**326:2b
influence on Ziller **12:**916:1b
study of polemics **20:**555:2b
Herbartianism
major ref. in History of Education **18:**56:1a
history of psychology **26:**326:2b
"Herbarum vivae eicones" (work by Brunfels): *see* "Living Pictures of Herbs"
Herbert (count of Vermandois)
association with
Charles III **3:**105:3a
Rudolf **10:**230:3a
Herbert, Sir Alan Patrick (Eng. writ. and pol.) **5:**865:1b
Herbert, Alfred Francis Xavier (Austr. au.) **5:**866:1b
Herbert, George (Br. poet) **5:**865:3a
association with Ferrar **4:**744:3a
poetry compared to Burmese poetry **27:**871:2a
use of
allegory **23:**111:2b
prosody **23:**99:1b
Herbert, George Edward Stanhope Molyneux (Br. Egyptologist): *see* Carnarvon, George Edward Stanhope Molyneux Herbert, 5th Earl of
Herbert, Sir Henry (Eng. court offi.)
Master of the Revels **10:**7:2a
Herbert, Henry Howard Molyneux (Br. states.): *see* Carnarvon, Henry Howard Molyneux Herbert, 4th earl of
Herbert, Mary, countess of Pembroke (Eng. trans.): *see* Pembroke, Mary Herbert, countess of
Herbert, Sidney (Br. noble)
association with Nightingale **8:**705:3a
Herbert, Victor (Am. comp.) **5:**866:1a
contribution to popular music **25:**1025:1a
Herbert, Sir William (Eng. noble): *see* Pembroke, William Herbert, 1st earl of
Herbert, Xavier (Austr. au.): *see* Herbert, Albert Francis Xavier
Herbert, Zbigniew (Pol. au.) **5:**866:2a
contribution to Polish literature **25:**959:1b
Herbert of Bosham (bibl. schol.)
views on Jerome's Hebrew Psalter **14:**854:2b
Herbert of Cherbury, Edward Herbert, 1st Baron, *or* Baron Herbert of Castile Island (Br. philos.) **5:**865:2a
contribution to
autobiography **23:**199:2a
English literature **18:**585:1b
role in history of Europe **18:**756:2a
views on
Deism **26:**606:2a
Empiricism **25:**620:2a
Rationalism **25:**652:1a
Stoicism **25:**608:2b
Herbert of Raglan, Edward Somerset, Lord (Eng. Royalist): *see* Worcester, Edward Somerset, earl of, 2nd marquess of
Herbert River (riv., Queens., Austr.) **5:**866:2b
Herbertson, Andrew John (Br. cartog.)
contribution to meteorology **17:**578:1b
herbicide **5:**866:2b
productivity increase in grasslands **17:**1018:1b
use in
farming **12:**554:1b; **19:**106:2b, 128:2b
forestry **19:**410:2b
for a list of related subjects see PROPAEDIA: Section 321
Herbig-Haro object (astron.)
stellar associations **28:**221:1a
Herbin, Auguste (Fr. art.)
contribution to Abstraction-Création **1:**42:2b
herbivore **5:**866:3a
major ref. in Biosphere **14:**1003:1a, *table* 1002
comparison with carnivore **17:**982:1b
habitats **17:**1015:2a, 1033:1b
trophic level **3:**498:2a; **11:**943:1a
for a list of related subjects see PROPAEDIA: Section 352
see also carnivore, and specific herbivores by name
Herblock, *or* Herbert Lawrence Block (Am. cartoonist) **5:**866:3a
cartoon style *illus.* **15:**579
Herbois, Jean-Marie Collot d' (Fr. radical): *see* Collot d'Herbois, Jean-Marie
Herbrand, Jacques (Fr. math.)
contribution to metalogic **23:**275:1a
"Herbstfrühling" (work by Wildgans)
discussed in biography **12:**658:2b
"Herbstreise durch Skandinavien" (work by Alexis)
discussed in biography **1:**253:2b
Hercegnovi (Yugos.)
Gulf of Kotor **6:**974:1b
Hercegovina (rep., Yugos.): *see* Bosnia and Hercegovina
Hercegovinian (people)
lifestyle in Balkans **14:**568:1b
Hercky-Mises condition
differential equations **13:**493:1b
Hercolani, Giuliantonio (It. engr.)
development of copperplate engraving **29:**1027:1a
Herculaneum (anc. city, It.) **5:**866:3b
destruction by lahar **7:**103:2a
furniture **17:**52:2a *passim to* 58:2a
mosaic from House of Neptune and Amphitrite *illus.* Plate 11 fol. **17:**188
private libraries **22:**969:1a
see also Pompeii
Herculano de Carvalho e Araújo, Alexandre (Port. hist.) **5:**867:2b
contribution to Portuguese literature **25:**1067:2b
Hercules (Gr. myth.): *see* Heracles
Hercules (constellation)
constellations *table* **28:**225
"Hercules" (work by Stiernhielm)
discussed in biography **11:**268:3a
place in Swedish literature **27:**13:2a
Hercules, Pillars of
physiography of Strait of Gibraltar **5:**253:3b
Hercules, Tower of (lighthouse, Corunna, Sp.) **5:**867:3b
"Hercules and Antaeus" (work by Pollaiuolo)
discussed in biography **9:**567:2b, *illus.*
place in Renaissance art **25:**346:2b; **27:**95:2a
"Hercules and One of Diomedes' Stallions" (tapestry)
panel from "The Labours of Her-

cules" *illus.* Plate 4 fol. **17**:92
"Hercules and the Birds of Stymphalis" (paint. by Dürer)
discussed in biography **4**:289:2b
hercules beetle, or Dynastes hercules
pincers **10**:23:2b
Hercules'-club, or pepperwood, or sea ash. or toothache tree. or Zanthoxylum clava-herculus (tree)
description **12**:895:2a
see also angelica tree
"Hercules Fountain" (work by De Vries)
discussed in biography **12**:437:1b
"Hercules Killing Cacus" (work by Goltzius)
woodcut work *illus.* **5**:352
Hercules knot
jewelry **17**:475:1h
hercules moth, or Coscinoscera hercules
description **10**:470:2b
Herculeum, Fretum: sea Gibraltar. Strait of
Herculii dynasty
history of Roman Empire **20**:352:1a
role of Diocletian 4:106:1a
Hercynian continent (geol.)
geological history of Spain **28**:2:1b
Hercynian orogeny (geol.) **5**:867:3b
deformation during Late Carhonif-crous Period **19**:861:2a *passim to* 864:1a
evolution of the Altai Mountains **14**:232:1b
landform evolution **9**:506:1b
paleozoic stratigraphy of Africa **13**:44:2a, mup 46
relation to
mountain system of Europe **18**:654:2b
Pyrenees **18**:827:1b
see also Variscan orogeny
Herczeg, Ferenc (Hung. urit.) **5**:868:1a
herd (biol.)
animal behavior **14**:702:2b, *illus.* 703
herd immunity (path.)
epidemics **4**:523:2a
Herdal, Harald (Dan. au.)
contribution to Danish literature 27:19:2b
herdbook 5:868:1b
Herder. Benjamin (Ger. publ.)
contributibn to encyclopaedias **18**:376:2b, 382:2a
Herder, Johann Gottfried von (Ger. philos.) **5**:868:1b
association with
Goethe 20:182:1b
Grimm, Jacob and Wilhelm **5**:501:3a
Ranke **9**:937:3a
Sturm und Drang movement **11**:335:2b
Wetzstein **12**:611:Za
contribution to
ballad revival **1**:838:1b
German literature **20**:31:2a
historiography **20**:635:1a
philosophical anthropology **25**:565:2a
philosophy of history **25**:690:1a
religion **26**:551:2b
history of Germany **20**:77:1b
views on
cultural evolution **3**:782:2b
language **22**:567:2a
mythology **24**:713:1b
herd's-grass (bot.): *see* timothy
"Herdsmen with Cons by a River" (paint. by Cuyp)
panel painting *illus* **3**:816
"Here and Non Story Book" (work by Mitchel)
place in children's literature **23**:215:1a
"Here Comes the Bride" (cartoon book)
discussed in biography of Arno **1**:578:3a
Héré de Corny, Emmanuel (Fr. arch.) **5**:869:2b
"Here Everything Is Still Floating" (work by Ernst)
discussed in biography **4**:547:1b
Heredia (prov.. C.R.) **5**:869:3a
Heredia, or Cubujuqui. or Villavieja (C.K.) **5**:869:3a
urban centre in Costa Rica **15**:698:2a
Heredia, José Maria de (Fr. poet) **5**:869:3b
contribution to Parnassian poetry **9**:165:1a: **19**:580:1a
Heredia, Pedro de (Colom. expl.)
founding of Canagena **16**:580:2a
Ileredia y Heredia, José María (Cuban poet)
Latin-American literature 22:845:1a
hereditary disease (path.): *see* genetic disease
"Hereditary Genius" (work by Galton)
cultural evolution **26**:327:1b
discussed in biography **5**:97:3a
exceptionality 5:181:2a
inheritance of intelligence **19**:726:2b; **21**:715:1a
hereditary leptocytosis (disease): *see* thalassemia
hereditary multiple exostosis (disease): *see* osteochondromatosis
hereditary spherocytosis (disease) **5**:870:1a
lor a list *of related subjects see* PROPAEDIA: Section 423
heredity 19:700:1b; **5**:870:1b
behaviour
animal **1**:419:2a; **14**:623:1b
human **14**:709:1b
instinctive **14**:635:2b
causation of
blood disorders **15**:151:1h *passim to* 157:1a
cancer **15**:558:2a
congenital disorders **3**:531:3a; **20**:460:2b
disease **17**:323:2a, *table* 319
growth aberrations **20**:413:2a
mental illness **17**:331:1b
metabolic disease **17**:313:2b
migraine **5**:777:3b
polymorphism **9**:581:1a
speech disorders 28:101:2a, 104:2b
evolutionary adaptation **18**:983:2a; **22**:991:1b
growth and development **20**:419:1b
hybridization **20**:441:2b
intelligence **21**:711:2a *passim* to 716:2b
life-span **20**:471:1b
personality **25**:496:1b
protozoan mutation **26**:310:2b
psychomotor abilities **9**:765:2a
reproduction **22**:987:1b: **26**:655:1b
seed size **26**:677:2a
transmission in
bacterial conjugauon **14**:551:2b
sexual reproduction **26**:658:2b
variability through
cross-pollination **26**:671:1b
impairment by radiation **26**:515:2b
sexual reproduction **14**:676:2b
for a list of related subjects see PROPAEDIA: Section 339
see also genetics
heredit?-environment controversy, or nature–nunure controversy (psychol.) **5**:870:2a
major refs. in The Development of Human Behaviour **14**:708:1a; Principles of Genetics and Heredity **19**:730:2a
congenital disorders **17**:324:2b
educational im.plications **18**:107:2b
human nature **25**:560:1b
intelligence **21**:711:2a *passim to* 716:2b
preformism and epigenesis **19**:705:1a
sensory reception **27**:164:2b
twin studies **8**:411:3a
"Heredity in Relation to Eugenics" "(work by Davenport)
discussed in biography **3**:906:1a
Hereford (Here. & Worc., U.K.) **5**:870:2a
Hereford (cattle) **5**:870:3a
breeding in livestock farming **19**:138:1b
Hereford, earls of (Eng. hist.)
Middle Ages in Wales **29**:128:2b
Hereford. Thomas of (Eng. St.): *see* Cantelupe, Saint Thomas de
Hereford and Worcester (co., U.K.) **5**:870:3b
Hereke carpet 5:871:1b
Hérelle, Félix H. d' (Fr. microbiol.) **5**:871:2a
identification of bactcnophagc **29**:518:1a
"Heren, knechten, en vrouwen" (work by Ammers-Kuller): *see* "House of Tavelinck, The"
Herend (Hung.)
porcelain and china manufacture **12**:340:1b
Herero (people) **5**:871:3a
major ref. in Hereroland **5**:871:3b
history of
Kaokoland **6**:729:3b
southern Africa **27**:929:1b
inheritance and property rights **21**:575:1b
settlement patterns of Africa **13**:59:1a
Kalahari Basin **13**:101:1b
South West Africa **27**:964:1a
southern Africa **27**:912:2b
uprising against German settlers **11**:47:1a
for a list of related subjects see PROPAEDIA: Section 511
Hereroland (tribal homeland. S.W.A.) **5**:871:3a
Heresbach, Conrad (Ger. au.)
contribution to German agriculture **13**:194:1b
heres? 5:871:3b
comparison with
apostasy **1**:487:2b
blasphemy **2**:276:2b
schism **10**:519:2a
conditions of development **25**:695:1b
contrasted with orthodoxy **8**:1016:1a
ecumenical view **16**:291:2b
Roman Catholicism **16**:303:2b: **26**:950:1a
history **26**:929 1b
Christology **22**:372 1b
condemnation of magic **25**:89:1a
Inquisition **6**:328:2b
heresy of paraphrase (philos.)
role in aesthetics **13**:19:1b
"Heretic. The" (work by West)
discussed in biography **12**:587:3a
"Heretica" (Dan. period.)
place in Danish literature **27**:20:1b
Hereward the Wake (myth.) **5**:872:1b
Herford (W.Ger.) **5**:872:2a
Herford, Oliver (Am. humorist)
contribution to caricature **15**:581:2b
"Herfsttij der middeleevwen" (work by Huizinga): *see* "Waning of the Middle Ages. The"
Hergé, or Georges Rémi (Belg. cartoonist)
contribution to comic strip **15**:587:1b
Hergesheimer, Joseph (Am. au.) **5**:872:2a
Heribert of Intimiano (It. cler.)
Italian medieval history **22**:197:2b
Hrricum (fungus). PCP hedgehog fungus
Herihor (k. of Egy.) **5**:872:2b
Nubian history **8**:817:2b: 18:161:1b
Hering, Karl Ewald Konstantin (Ger. physiol. and psych.) **5**:872:2b
research on respiratory systems **26**:781:1a
work uith colour vision **16**:603:1b
Hering-Breuer reflex (physiol.)
muscular feedback in respiration **26**:781:1b
Hering illusion (psychol.)
types of optical illusion **25**:491:1b, *illus.* 490
heriot (feudal custom) **5**:872:3a
Heriot-Watt University (univ Edinburgh, U.K.)
significance in Edinburgh **17**:1047:2a
Heris carpet: see Heriz carpet
Herisau (Switz.) **5**:872:3a
Héristal (Belg.): see Herstal
heritability
major ref. in The Principles of Genetics and Heredity **19**:705:1b
animal breeding **14**:966:1a: **19**:115:2a
heritabilty estimate
significance **19**:706:1a, *table* 705
"Heritage of the Kurts, The," or "Det flager i byen og på havnen" (work by Bjørnsson)
place in Norwegian literature 27:16:2a
Heriz carpet, or Heris carpet **5**:872:3b
Herkimer, or German Flats (N.Y., U.S.) **5**:873:1a
Herkimer, Nicholas (U.S. gen.) **5**:873:1a
Herkomer, Sir Hubert von (Br. paint.)
portrait of
Benson *illus.* 2:108
Cross *illus.* **3**:753
Goldie *illus.* **5**:343
Temple *illus.* **11**:624
herm, or herma (Gr. rel.) **5**:873:1b
Greek religion **18**:913:1b
mutilation **1**:226:3a; **1**:386:3b
Pittacus herm *illus.* **9**:481
sacred representation 11:644:3b
Hermaeum, Cape (penin., Tun.:: sea Bon. Cape
Herman, Mount (mt., Syr.)
relationship to the Jordan River **6**:616:3b
Herman, Saint (Russ. monk)
Russian Orthodox missions **17**:876:1b
Herman, Woody, or Woodrow Charles Herman (Am. mus.) **5**:873:2a
Herman de Valenciennes (Fr. poet) **5**:873 2a
"hermana San Sulpicio, La" (work by Palacio Valdés) *see* "Sister Saint Sulpice"
hermandad (Sp. org.) **5**:873:2b
see *also* Santa Hermandad
Hermann (anti-k. of Ger.)
emperor list **6**:21
Hermann (Ger. leader): *see* Arminius
Hermann, Eduard (Ger. linguist) **5**:874:1b
Hermann. Gottfried (Ger. schol.)
modern classical scholarship **27**:28:1b
Hermann, J.H. (Ger. eng.)
invention of planimeter **9**:496:3b
Hermann. Karl (Ger. art.)
portrait of Yorck von Wartenbura *illus* **12**:851
Hermann I (landgrave of Thuringia) **5**:873:3a
Hermann Balk (Ger. mil. leader)
association with Teutonic Order **11**:661:2b
"Hermann und Dorothea" (play by Goethe)
discussed in biography **20**:184 2a
influenced by Voss **12**:434 2b
Hermann von Reichenau, or Hermannus Contractus. or Hermann the Lame (Ger hist and math.) **5**:873 3b
Hermann von Salza (Ger. crusader) **5**:874:1a
leadership of Teutonic Order **11**:661:2b
Hermannia verticillata (hot) *see* hone) hell
Herrnannsdenkmal (mon., W Ger.)
feature ot Teutoburger hald **11**:661:2b
Hermannskogel Mountain (mt., Aus.)
physiography cf Vienna **29**:510:2a, rnap 511
Hermannsson. Steingrímur (Ice pr.min.)

history of Iceland **20:**827:2b
Hermannstadt (Rom.): *see* Sibiu
Hermannus Contractus (Ger. hist. and math.): *see* Hermann von Reichenau
Hermans, Willem Frederik (Du. au.)
contribution to Dutch literature **4:**300:3a; **17:**532:1a
Hermansverk (Nor.) **5:**874:1b
Hermansz, Jacob (Du. theol.): *see* Arminius, Jacobus
Hermantasena (Indian ruler)
founding of Sena Dynasty **10:**629:2a
Hermanubis (Greco-Roman god)
derivation from Anubis **1:**471:3b
hermaphrodite caliper (meas. device)
description and function **2:**745:1b
hermaphroditism (biol.) **5:**874:1b
aspect of animal reproduction **26:**682:1b
cross-fertilization capability **3:**755:1a
adaptation to deep-sea life **19:**234:2b
mating behaviour **14:**680:2a *passim to* 684:1b
influence of genetics **19:**728:2a; **20:**413:2b, 460:2b
occurrence in
Annelida **13:**837:1b
Aschelminthes **14:**152:2a
Bivalvia **24:**322:1b
Bryozoa **24:**376:1b
Cnidaria **16:**524:2b
Crustacea **16:**841:1b
decapods **16:**855:1b
fishes **19:**192:2b
fungi **26:**281:2b
humans **18:**434:1a
Lycopsida **15:**261:2b
mollusks **24:**307:2a
Perciformes **19:**258:2a
Platyhelminthes **19:**293:2b
snails **24:**316:2b
sponges **28:**107:1b
role in
reproduction **26:**657:1b, 705:2a
sex and sexuality **10:**674:3a; **27:**245:1a *passim to* 250:2a
for lists of related subjects see PROPAEDIA: Sections 337; 423
see also intersex; sex mosaic; sex reversal
Hermaphroditus (Gr. myth.) **5:**874:2a
Hermas (Gr. writ.)
"Shepherd of Hermas" **10:**725:3b
Hermeias of Atarneus (Gr. ruler)
association with Aristotle **14:**60:1b
Hermenegild, Saint (Visigothic prince) **5:**874:2b
Leovigild's wars **7:**286:1a
Spanish history **28:**23:1a
hermeneutics (bibl. interpretation) **5:**874:2b
major ref. in Biblical Literature **14:**848:1b
eschatological terminology **17:**374:1b
Midrashic interpretation **22:**429:1b
Rashi's commentary **9:**946:1b
Spinoza's philosophy **11:**100:3b
theological studies **28:**610:2a
for a list of related subjects see PROPAEDIA: Section 826
see also biblical criticism; exegesis
hermeneutics (interpretation)
Heidegger's philosophy **5:**801:2a; **25:**637:1b
Indian philosophy **21:**186:1b, 192:1b
Hermes (Gr. deity) **5:**875:1a
caduceus **2:**715:2a, *illus.*
Greek mythology and religion **18:**912:1a, 917:1b
herm **5:**873:1b
Hestia **5:**901:2b
keryx **6:**817:3b
Perseus **9:**308:2a
identification with evening star **27:**518:1b
sculpture from Veii *illus.* **12:**295
see also Cabeiri; Mercury
Hermes (asteroid) **5:**875:1b
"Hermes" (It. period.)
place in Italian literature **22:**160:1a
"Hermes" (ship)
aircraft carrier history **29:**606:2a, 617:2a
Hermes, Georg (Ger. theol.) **5:**875:1b
"Hermes Carrying the Infant Dionysus" (sculp. by Praxiteles)
contrapposto pose **3:**588:3b
Greek sculpture **27:**69:2b, *illus.* 70
Hermes Trismegistos (Egy. god)
major ref. in Hermetic writings **5:**875:2a
Arabic alchemy **25:**78:1b
astrology texts **25:**81:2b
Egyptian religion **24:**70:1b
influence on
Italian humanism **20:**729:1a
Renaissance science **27:**37:1a
mystery religions **24:**706:2b
see also Thoth
Hermetic writings, *or* Hermetica (Gr. lit.) **5:**875:2a
astrology **25:**81:2b, 82:2a
Egyptian religion **24:**70:1b
mystery religions **24:**706:2a *passim to* 709:1a
Hermeticism (esoteric movement)
major ref. in Hermetic writings **5:**875:2a
alchemy **25:**79:2a
death rites **26:**851:2b
Newton's philosophy **24:**892:2b, 894:1a
occultism **25:**75:2a
salvation **17:**385:2a
Hermeticism, *or* ermetismo (It. lit.) **5:**875:3a
major ref. in Italian Literature **22:**160:2b
see also Heremeticist poets by name
Hermias (Seleucid offi.)
association with Antiochus III **1:**460:1b
"Hermingard van de Eikenterpen" (work by Drost)
discussed in biography **4:**230:3a
hermit, *or* eremite **5:**875:3b
Christian mysticism **16:**351:1a
Desert Fathers **4:**32:1b
Eastern religions **8:**246:1a
Roman Catholicism **26:**948:1b
Benedict's rule **2:**96:1b
Carmelites **2:**876:2a
for a list of related subjects see PROPAEDIA: Section 812
hermit crab (decapod) **5:**876:1a
major ref. in Crustaceans **16:**852:2b, *illus.* 853
association with
sea anemones **16:**526:1a
Suberites domuncula **28:**108:1b
characteristics of decapods **3:**947:3b
for a list of related subjects see PROPAEDIA: Section 313
see also species by name
Hermit Friars of Saint Augustine, Order of the (Roman Cath. rel. order): *see* Augustinian Hermits
hermit ibis, *or* Geronticus eremita (bird)
description and range **6:**215:2a
hermit thrush, *or* Catharus guttatus (bird)
description **8:**706:1b
Hermitage, *or* State Hermitage, *or* Gosudarstvenny Ermitazh (museum, Leningrad, U.S.S.R.) **5:**876:2a
example of public museum **24:**481:1b
Leningrad **22:**955:1a; **28:**967:2b
"Hermitage by Mountain Stream" (paint. by Shen Chou)
Wu school style *illus.* **12:**780
"Hermitage by the Ganges" (Hindu relief sculp.)
detail from "Penance of Arjuna" *illus.* Plate 3 fol. **27:**762
Hermite, Charles (Fr. math.) **5:**876:2a
solution of equation of degree 5 **23:**627:2a
Hermite polynomial
major ref. in Analysis in Mathematics **13:**508:2b
Hermite's constant
geometric number theory **25:**32:1a
Hermite's equation
solution **13:**508:2b
Hermitian bilinear form
definition and properties **13:**266:2a
Hermitian matrix, *or* self-conjugate matrix
major ref. in Algebra **13:**266:2a
Hermitian metric
definition **19:**974:2b
Hermitian operator, *or* self-adjoint linear operator
Hilbert spaces **13:**530:1a
inner product spaces **13:**267:1a
Hermocrates (Gr. dipl.) **5:**876:3a
history of Greece **20:**282:1b
Hermodice carunculata
description **4:**792:3b
Hermon, Mount, *or* Jabal ash-Shaykh, *or* Sirion, *or* Senir (mt., Leb.-Syr.) **5:**876:3a
Anti-Lebanon Mountains **1:**448:1a
Lebanon **22:**906:1b
location *map* **22:**906
Syria **28:**375:1a
Hermonthis, *or* Per-month, *or* Armant (anc. town, Egy.) **5:**876:3b
Hermopolis Magna, *or* al-Ashmunayn (Egy.) **5:**876:3b
Hermopolis Parva (Egy.): *see* Damanhur
Hermosillo (Mex.) **5:**877:1a
Hermoupolis, *or* Ermoupolis (Gr.) **5:**877:1b
Cyclades islands **3:**819:1a
Syros **11:**471:3a
"Hermsprong" (novel by Bage)
working-class fiction **23:**138:1a
Hermunduri (people)
early Germanic people **18:**687:1a
Hernandarias (gov. of Río de la Plata): *see* Arias de Saavedra, Hernando
Hernández, Gregorio, *or* Gregorio Fernández (Sp. sculp.) **5:**877:2a
17th-century Spanish sculpture **27:**101:1a, *illus.* 100
Hernández, José (Arg. poet) **5:**877:2a
Latin-American literature **22:**845:1b
Hernández, Miguel (Sp. au.) **5:**877:3a
Hernández Colón, Rafael (gov. of P.R.) **5:**877:3b
Hernández Martínez, Maximiliano (dictator of El.Sal.)
organization of political order **15:**704:2b
"Hernani" (drama by Hugo)
discussed in biography **6:**126:1a
influence on European culture **18:**788:1b
place in French literature **19:**577:2b
staging by Comédie-Française **28:**577:1a
support by the cenacle **3:**20:1b
violation of dramatic unities **12:**162:1a
Herndon, William H. (Am. law.)
association with Lincoln **23:**42:2b, 47:2b
Herndon, William Lewis (Am. expl.)
exploration of Amazonia **27:**710:1b
Herndon v. Lowry (U.S. law case)
opinion of Roberts **10:**108:1a
Herne, *or* Haranni (W.Ger.) **5:**877:3b
Herne, James A., *or* James Ahern (Am. au.) **5:**878:1b
Herne Bay (Kent, U.K.) **5:**878:1b
location *map* **29:**4
Herne the Hunter (Eng. folklore) **5:**878:1a
"Herne's Egg, The" (work by Yeats)
discussed in biography **12:**830:3a
hernia (med.) **5:**878:2a
intestinal obstruction **6:**358:2a
scrotum **6:**190:2a
transplants **28:**746:2b
truss treatment **12:**8:1a
for a list of related subjects see PROPAEDIA: Section 423
see also specific hernias, *e.g.,* hiatus hernia
herniated disk, *or* protruded disk, *or* slipped disk **5:**878:2b
intervertebral disk **28:**309:2a
joint injury **28:**328:1b
for a list of related subjects see PROPAEDIA: Section 423
Hernici (anc. It. people) **5:**878:3a
Greco-Roman history **20:**316:1a, *map* 315
Herning (Den.) **5:**878:3a
hero (lit. and cultural concept) **5:**878:3a
depiction
ballads **23:**119:1b
epic poems **23:**106:2b
novels **23:**126:1a
poetry **5:**882:2b
sagas **23:**123:2b
Socialist Realism **10:**927:2a
tragedy **23:**170:2a
myth and legend
animal **24:**723:2a
Greek religion **18:**913:1a, 917:2a
Hindu **20:**618:1b
traits of hamartia **5:**655:1b
Hero and Leander (Gr. myth.) **5:**879:2a
"Hero and Leander" (work by Marlowe)
discussed in biography **7:**864:2a
expression in rhyming couplets **23:**102:1a
Hero of Alexandria, *or* Heron (Gr. math.) **5:**878:3b
innovations in steam turbines **12:**49:1b; **18:**455:1b, 467:1a
invention of aeolipile **1:**118:3b
theories of light propagation **18:**294:1a
writings on automata **1:**727:2a
"Hero of Our Time, A," *or* "Geroy nashego vremeni" (work by Lermontov)
development of Russian literature **23:**141:2b; **26:**1020:2a
discussed in biography **7:**290:3a
"Hero of Our Time, A," *or* "A Hero of Today," *or* "Un eroe del nostro tempo" (work by Pratolini)
discussed in biography **9:**667:3a
hero worship
dogmas
miracles **17:**404:2a
saints **17:**409:1b
mythological tradition **24:**719:1b
Chinese **16:**232:2a
Greek **18:**917:2a
religions
Finno-Ugric **18:**904:1b
Greek **18:**913:1a
rites and ceremonies
ancestors **26:**585:2a
sacredness **26:**818:2b
Herod, *or* Herod the Great, *or* Herodes Magnus (k. of Judaea) **5:**879:2a
association with
Agrippa, Marcus Vipsanius **1:**157:3b
Cleopatra VII Thea Philopator **3:**378:1a
Magi **7:**671:2b
Mark Antony **1:**468:2b
Nicholas of Damascus **8:**688:2a
effect of death on tetrarchy **11:**660:3a
history of
Jerusalem **22:**359A:1a
Judaism **22:**362:1a; 411:1a *passim to* 416:1a
New Testament **14:**819:2b
Palestine **25:**411:2a
relationship with
Antipater (d. 43 BC) **1:**462:3a
Antipater (d. 4 BC) **1:**462:3a
Herod Agrippa I **5:**880:1a
Philip **9:**374:1b
Temple of Jerusalem **6:**539:2b
Herod Agrippa I, *or* Agrippa I, *or* Marcus Julius Agrippa (k. of Judaea) **5:**880:1a
contribution to coinage **16:**534:2a
role in Jerusalem's history **22:**359A:1b
Herod Agrippa II (k. of Chalcis)

5:880:1b
relationship with Bercnice 2:121:3b
Herod Antipas (ruler of Galilee) 5:880:2a
opposition to John the Baptist 6:587:1b; 22:362:1b
relationship with
Herodias 5:881:1b
Salome 10:361:1a
role in
New Testament history 14:819:2b
Palestinian history 25:411:2b
Herod Archelaus (k. of Judaea) 5:880:3a
role in
Jerusalctn 22:3591:1a
New Testament history 14:819:2b
Palestinian history 25:411:2b
Herod Philip (k. of Judaea): *see* Philip
Herod the Great (k. of Judaca): *see* Hcrod
"Herod the King," *or* "En idealist" (work by Munk)
place in Danish literature 27:20:1a
Herodas, *or* Herondas (Gr. poet) 5:880:3a
contribution to Greek poetry 20:403:2b
writing of mime 8:145:1b
Herodes Atticus, *or* Lucius Vibullius Hipparchus Tiberius Claudius Atticus Herodes (Roman orator and au.) 5:880:3b
construction *of*
fountain at Olympia 8:924:1b
stadium 11:196:3b
theatre 14:300:2b, *tnap* 298
Herodes Magnus (k of Judaca): *see* Herod
"Herodes und **Mariamne"** (work by Hebbel)
place in German literature 20:35:1a
"Hérodiade" (poem by Mallarmé)
discussed in biography 7:739:1a
Herodian (Gr. gram.): *see* Herodianus, Aelius
Herodian (Jewish hist.) 5:881:1a
history of
Christianity 16:253:2b
Judaism 22:415:1b
Herodian dynasty (Judaean hist.)
major ref. in Biblical Literature 14:819:2b
founding by Antipater 1:462:2b
support by Herodians 5:881:1a
see also individual rulers by name. *e.g.*, Herod I
Herodianic **numeral:** *see* Attic numeral
Herodianus, Aelius, *or* Herodianus Technicus. *or* Herodian (Gr. gram.)
cuntribution to Greek scholarship 27:23:2a
Herodias (q. of Galilee) 5:881:1a
relationship with Herod Antipas 5:880:2b
"Herodotos" (work by Kokoschka)
discussed in biography 6:936:3b
Herodotus (Gr. hist.) 5:881:1b
major ref. in The Study of History 20:621:1b *passim to* 626:2b
account of
ancient geography 5:948:2b; 19:918:1b
Babylon 1:770:3a
eclipse 17:901:2b
Egypt 20:660:2a
Menes 8:13:1a
Pyramids of Giza 5:288:2b
Saite Dynasty 10:341:2a
Sennacherib's invasion 10:637:2b
travel on Nile River 13:126:1a
Iran 21:868:1a
language origins 22:567:2b
Melqart's sanctuary 7:1035:1a
Mesopotamian civilization 21:908:1a
peoples
Cimmerians 28:909:1a
Iberians 6:214.1a
Magi 29:1079 1b
Scythians 18:688:2a *passim to* 690:2b; 28:1083:2b
Persian Wars
Cambyses' death 20:662:1a
Cyrus II 3:831:1b
Darius I 3:887:1a
Hellespont bridge 29:696:2b
sling use 10:880:1a
Xerxes I 12:797:3b
silent trade 10:803:1b
Spanish colonrzation 28:19:1b
contribution to
cartography 23:517:1a
Earth science 17:572:2b
ethnography 4:582:3b
Greek literature 5:459:1a; 20:402:2a; 23:148:2a
navigation 24:751:1b
religious scholarship 26:550:1b
Middle Eastern religions 24:61:2a *passim to* 87:1b
providence doctrine 17:388:1a
criticism by Plutarch 9:529:2b
mythological themes in history 24:718:1a
use of chronological methods 20:649:2a
views on
Homer 20:695:2b
Lycurgus 7:584:3a
Themistocles 11:683:3b
"Heroes, Hero-Worship, and the Heroic In **History"** (woi-k by Carlyle)
place in English literature 18:599:1b
Heroes, Songs of (Ger. lit.): *see* Heldenlieder
Héroët, Antoine, *or* La Maison-Neuve (Fr. poet) 5:882:2a
heroic age (lit.)
idcalization of heroic poetry 5:882:2b
heroic couplet (poetry)
origin in "The Canterbury Taies" 23:102:1a
type of couplet 3:681:1b
heroic era (hist. of Antarc.)
exploration of Antarctica 13:859:1a
"Heroic Frenzies, The," *or* "De gli eroici furori" (work by Bruno)
discussed in biography 2:580:3b
heroic line (prosody): *see* alexandrine
heroic play (drama)
relation to tragedy 23:174:2a
heroic poetry 5:882:2b
place in
folk literature 19:311:2a
Homeric epics 20:697:2b
Mesopotamian literature 24:78:2a
Sanskrit literature 11:164:1b
Scandinavian literature 27:10:2b
Western literature 21:938:2a
relation to epic 23:106:1a
for a list of related subjects see PROPAEDIA: Section b21
heroic prase 5:882:3b
for a list of related subjects see PROPAEDIA: Section 621
heroic saga (lit.): see iornaldar sagas
Heroica Matamoros (Mex.): *see* Matamoros
Heroica Nogales, *or* Nogales (Mex.) 5:883:1a
association with Nogales, U.S. 8:750:1b
heroin. *or* diacetylmorphine (drug) 5:883:1a
example of alkaloid derivative 15:872:1a
results of addiction 17:326:1b
study of drug problems 13:233.2b
substitution of methadone 8:69:2b
for a list of related subjects see PROPAEDIA: Section 321
see also methadone
Herold, Christian **Friedrich** (Ger. paint.)
porcelain painting 17:118:1b
Hérold, Louis-Joseph-Ferdinand (Fr. comp.) 5:883:2a
contribution to opéra comique 24:631:1a
Heron (Gr. math.): *see* Hero of .Alexandria
heron (bird) 5:883:2b
maior ref: in Birds 15:36:2a. *illus.* 39
bittern coinparison 2:245:1b
characteristics 3:316:1b
Everglades 4:620:3b
falconry prey 4:664:1b
powder down 21:697:1a
for a list of related subjects see PROPAEDIA: Section 313
Heron **Island** (is., Coral Sea) 5:884:1a
Herondas (Gr. poet): *see* Herodas
heronry (bird colony)
grouping of nests 5:883:3a
heronsbill (hot.): *see* storksbil!
Herophilus (Gr. physic.) 5:884:1a
development of autopsy 1:729:3b; 14:924:1b
location of
nervous system 26:324:2b
soul 16:992:2b
treatise on anatomy 23:889:2a
views on pneumatism 9:534:2b
Hero's formula (math.)
establishment by Hero 5:879:1a
Héroult, Paul-Louis-'Toussaint (Fr. sci.) 5:884:1b
association with Pechiney 9:231:3a
electric furnace in steel production 21:366:1b
investigation of aluminum production 1:303:3a; 21:388:2b
Héroult electric furnace
developed by Héroult 5:884:2a
herpes **simplex,** *or* cold sore. *or* fever blister (path.) 5:884:2a
major ref. in Infectious Diseases 21:545:2b
association with cancer 15:557:2b
effect on cornea 27:198:2a
example of
reproductive system disease 26:708:2a
sexually transmitted disease 10:676:3a
viral infection 21:707:2a
for a list of related subjects see PROPAEDIA: Section 423
herpes simplex virus (path.)
causation of herpes simplex 21:536:2b, 545:2b; 29:524:2a
chemotherapeutic drugs 17:521:2b
herpes **zoster,** *or* shingles (path.) 5:884:3a
association with chicken pox 3:200:1a; 21:544:2b
effect on eyelid 27:196:2b
exaniple of viral infection 21:705:1a: 29:523:1a
for a list of related subjects see PROPAEDIA: Section 423
Herpestes auropunctatus (mammal): *see* spotted mongoose
Herpestes edwardsi (mammal): *see* Indian mongoose
I-Ierpestes **ichneumon** (mammal): *see* ichneumon mongoose
Herpestes vitticolis (mammal): *see* striped-necked mongoose
Herpestes sanguineus (mammal): *see* slender mongoose
herpesvirus, *or* Herpesviridae (path.)
annotated classification 29:526:1a
viral infection 29:522:2b *passim to* 524:2a
herpetology (zool.) 5:884:3a
see also amphibian: reptile
Herpetotheres **cachinnans** (bird): *see* laughing falcon
Herr, Herbert **Thacker** (Am. engin.) 5:884:3b
"Herr Eugen Diihring's Revolution in Science [Anti-Duhring]," *or* " Anti-Dühring," *or* "Herrn Eugen Dührings Umwälzung der Wissenschaft" (work by Engels)
major ref. in Marx and Marxism 23:580:2a
discussed in biography 4:495:2b
views on economic planning 17:923:1b
"Herr Puntila and His Man **Matti."** or "Herr Puntila und sein Knecht Matti" (play by Brecht)
discussed in biography 2:493:2b
"Herr Vogt" (work by Marx)
discussed in biography 23:575:2b
Herrad (abbess)
compiler of "Hortus delicarum" 18:380:1b
early illustrated encyclopaedia 18:371:1b
encyclopaedic writing 18:371:2a
Herrengrund cup (decorative arts)
use of copper 17:144:2b
Herrenhaus (Pruss. parl.)
Prussian governinent 20:157:1b
Herrenvolk (Ger. hist.)
place in National Socialist ideology 8:551:1b
Herrera (prov.. Pan.) 5:885:1a
Herrera, **Antonio** de (Sp. arch.)
influence on Philippine art 27:907:1a
Herrera, Enriqur **Olaya** (pres. of Colom.)
ousting of Conservatives 16:582:1b
Herrera, Fernando **de,** *or* El Divino (Sp. poet) 5:885:1a
contribution to Spanish literature 28:78:1a
Herrera, Francisco de, the Elder, *or* El Viejo (Sp. paint.) 5:885:1b
Herrera, Francisco de, the Younger, *or* El Joven, *or* El Mozo (Sp. paint.) 5:885:2a
Herrera, Juan de (Sp. arch.) 5:885:3a
contribution to Renaissance architecture 13:1009:1b, *illus.* 1010
history of El Escorial 4:412:3a; 28:44:1b
Herrera, Luis **Alberto** de (Urug. pol.)
role in Uruguay 29:481:1b
Herren. **Nicolás de** (Arg. dipl.)
role in Paraguay 25:427:1b
Herrera **Campins,** Luis (pres. of Venez.) 5:885:3b
Herrera y Oher, Julio (pres. of Urug.)
role in Uruguay 29:480:2b
Herrera **y Reissig,** Julio (Urug. poet) 5:885:3b
Latin-Amencan literature 22:846:1b
Herrera y Tordesillas, Antonio de (Sp. art)
engraving of de Soto *illus.* 11:23
Herreshoff, **Nathanael** (Am. nav. arch.) 5:886:1a
development of catamaran 2:946:2b
Herrick, C. J. (Am. neurologist)
study of senses and feeling 4:715:3b
Herrick, James **Bryan** (Am. physic, and clin. cardiol.) 5:886:1b
study of cardiovascular disease 16:404:1b
Herrick, Robert (Eng. cleric and poet) 5:886:1b
association with Cavalier poets 2:970:3b
contribution to English literature 18:585:2a
epigrams 4:524:2b
work compared to Burmese poetry 27:871:?a
Herries, **John** Maxwell, 4th Baron, *or* Maxwell of Terregles, Sir John (Scot. noble) 5:886:2b
Herriman, George (Am. cartoonist) 5:886:3a
contribution to comic strip 15:585:2b, *illus.*
Herrin (Ill., U.S.) 5:886:3b
Herrin Massacre (U.S. hist.)
labour union struggle 5:886:3b
herring (fish) 5:886:3b
major ref. in Fishes 19:226:1b, *illus.*
harvest 4:800:3a
hearing 27:156:1b
human consumption 19:280:1b. *table*
mating behaviour 14:683:2b
member of Teleostei 19:220:2a
migration pattern 14:664:2a
Northwest Coast culture 13:325:1b
pickling 19:288:1b
sardine 10:450:3a
yield declines 19:284:2b
for a list of related subjects ree PROPAEDIA: Section 313
Herring, Thomas (archbp of

Canterbury)
archbishop *list* **2:**815
herring gull, *or* Larus argentatus (bird)
breeding behaviour of gulls and relatives **15:**58:2a
colour picture *illus.* **5:**565
description **5:**566:1a
growth of populations **14:**989:1b
reaction to physiological stimuli **14:**626:2b
herring telephone (fishing): *see* signal line
herringbone houd (masonry)
description **2:**354:3b
herringbone strut (const.)
use in carpentry **2:**893:2a
Herrington, Arthur William Sidney (Am. engin. and mfr.) **5:**887:1b
Herriot, Édouard (premier of Fr.) **5:**887:1b
role in Third Republic in France **19:**516:2a
Herrmann, Johann Wilhelm (Ger. theol.) **5:**887:3a
contribution to theological liberalism **11:**693:3a
"Herrn Eugeu Dührings Umwälzung der Wissenschaft" (work by Engels): *see* "Herr Eugen Duhring's Revolution in Science [Anti-Dühring]"
Herrnhut (hist. site, E.Ger.)
Moravian Church 8:310:2a
Zinzendorf **12:**921:2b
Herrnhuters (rel. group): *see* Unitas Fratrum
Hers' disease, *or* glycogenosis type VI **5:**887:3b
glycogen deficiency **5:**312:2a
for a list of related subjects see PROPAEDIA: Section 423
Her's maple, *or* Acer hersii (tree)
description **7:**807:3b
Herschbach, Dudley Robert (Am. chem.) **5:**887:3b
tee also Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Herschel (crater)
features of Mimas 8:145:1a
Herschel (is., Can,)
physiography of Beaufort Sea **2:**20:3a
Herschel (planet): *see* Uranus
Herschel, Caroline Lucretia (Br.-Ger. astron.) **5:**888:1a
nebular cataloguing **24:**762:1a
Herschel, Sir John Frederick William, 1st **Baronet** (Eng. astron.) **5:**888:2a
association with Mill **24:**102:1a
astronomy
Betelgeuse 2:172:3b
cosmology **16:**765:2b
Eta Carinae **4:**575:3b
gravitational acceleration measuring instrument **17:**542:1b
nebular cataloguing **24:**762:1a
Omega Centauri classification **8:**947:1b
star gauges **11:**218:3a
Umbriel **12:**123:1b
Uranian satellite nomenclature **27:**571 2b
Herschel, Sir William, *or* Fnedench Wilhelm Herschel (Br.-Ger. astron.) **5:**888:3b
association with Caroline Herschel **5:**888:1b
contnbution to
astronomical observatory **1:**656:1a
astronomy **25:**839:1a
cosmology **16:**765:2b
star gauges **11:**218:3a
Uranus **27:**570:1b
discovery of
Oberon **8:**851:3b
Titania **11:**801:2b
Uranus **12:**196:3a
infrared astronomy **6:**312:3b; **18:**299:2b
nebular cataloguing **24:**762:1a
spectroscopy **11:**79:1a; **13:**589:2a
telescopes **23:**753:2a
Herse (Gr. myth.)
association with Aglauros **1:**149:2a
Hersey. John Richard (Am. au.) **5:**890:1a
journalistic style 23:130:2a
Hershey (Pa., U.S.) **5:**890:1a
Hershey, Alfred Day (Am. biol.) **5:**890:1b
genetics research **19:**711:1a
Hershey, Milton Snavely (Am. mfr.) **5:**890:2a
founding of Hershey, Pa. **5:**890:1b
Hershey Chocolate Corporation (Am. Co.)
establishment by Hershey **5:**890:2a
Herskovits, Melville Jean (Am. anthro.) **5:**890:2b
classification of African cultures **13:**60:2a
functionalism in anthropology **27:**378:1a
study of folklore **19:**304:1b
Herstal, *or* Héristal (Belg) **5:**890 3a
history of the Low Countries **23:**315:2b
Herstmonceux (E Susx, U.K.) **5:**890:3a
Herten (W.Ger.) **5:**890:3b
Hertford (Herts., U.K.! **5:**890:3b
location *map* **29:**4
Hertford, Edward Seymour, earl of (Protector of England) *see* Somerset, Edward Seymour 1st duke of Baron Seymour of Hache
Hertford. Ednard Seymour, earl of. Baron Beauchamp (Eng. lord) **5:**890:3b
Hertford House (London. **U.K.)** Wallace art collection **12:**468:2b
Hertfordshire (co., U.K.) **5:**891:1a
Hertling, Georg Friedrich. Graf von (Ger. states.) **5:**891:2a
resignation as chancellor **21:**752:1b
role in World War 1 **20:**93:1a
Hertsmere (dist., Hens.. U.K.) **5:**891:2b
"Hertspiegel" (work by Spieghel) discussed in biography **11:**96:2b
Hertwig, Oskar Wilhelm August (tier. embryol.) **5:**891:2b
establishment of cytology **3:**833:3a
Hertwig, Richard Carl Wilhelm Theodor von (Ger. biol.) **5:**891:3a
hertz, *or* Hz (unit of meas.) **5:**891:3b
bandwidth **1:**864:1a
broadcasting **15:**228:1b. *table*
frequency 5:1:1b
measurement of alternating currents **1:**300:1a
spectroscopy **13:**567:2b
telecommunications systems **28:**500:2a
vibrations **23:**810:2b
for a list of related subjects see PROPAEDIA: Section 723
Hertz, Gustav Ludwig (Ger. phys.) **5:**891:3b
Franck-Hertz experiment **4:**932:3a
Hertz, Heinrich Rudolf (Ger. phys.) **5:**892:1b
antenna development **18:**336:1b
electrical engineering **18:**557:2b
electromagnetic radiation **1:**441:3a; **18:**292:2b *passim to* 308:1a
Fridericiana **6:**745:1a
Helmhotz' Influence **20:**565:2a
hertz **5:**891:3b
light **25:**840:2a; **26:**532:1a
philosophy of science **25:**664:2b *passim to* 670:1a
photoelectric effect **9:**401:2a
radar **23:**760:2b
radio waves **15:**230:2a; **18:**274:1a
Rutherford's developments 26:1023:2b
Hertz, Henrik, *or* Heyman Hertz (Dan. au.) **5:**892:2a
contnbution to Danish literature **27:**17:1a
Hertz, Joseph Herman (Br. rahhi) **5:**892:2a
biblical exegesis **14:**853:2b
Hertzberg, Ewald Friedrich, Craf von (Prussian states.) **5:**892:2b
Hertzen, Aleksandr Ivanovich (Russ. writ.): *see* Herzen. Aleksandr Ivanovich
Hertzian naves (phys.)
major ref. in Radiation **26:**518:1a
De Forest's study **3:**929:**1**b
Hertzog, James Barry hlunnik (pr.min. of S.Af.) **5:**892:3b
association with
Malan **7:**723:3b
Smuts **10:**905:2b
role in
South African history **27:**653:2b, 656:1a; 930:2b
South African political parties
National Party **8:**549:1a
South African Party **11:**35:1b
United Party **12:**150:2a
Hertzsprung, Ejnar (Dan. astron.) **5:**893:2a
galactic distance determination **19:**614:2b
Hertzsprung–Russell diagram **5:**893:2b; **10:**252:1a
parallax 9:142:2a
Hertzsprung gap (astron.)
description **28:**205:1b
Hertzsprung–Russell diagram (astron.) **5:**893:2b
major ref in Stars and Star Clusters **28:**205:1a
astronomical photometry **13:**614:1b
absolute magnttude **11:**217:2a
colour–magnitude diagram **3:**471:1a
Hertzsprung's contribution **5:**893:2a
Russell's contribution **10:**252:1b
fir *a list of related subjects see* PROPAEDIA: Section 132
Heruli (Ger. people) **5:**893:3a
raids on the Roman Empire **20:**350:1b
sack of Athens **14:**304:**1**b
Herut (pol. part). Isr.)
rise of power in Knesset **22:**138:2a
role of Begin **2:**47:3a
Hervas, Juan (Sp. hp.)
cursillo movement **3:**803:3a
Hervè, Mademoiselle (Fr. act.): *see* Béjart Geneviève
Hervé-Bazin, Jean-Pierre-hlarie (Fr au.): *see* Bazin. Hervé
Hervet, Gentian (Cath. schol.)
Reformation Skepticism **25:**600:1b
Hervey, John, *or* Baron Hervey of Ickworth (Eng. pol.): *see* Bristol. John Hervey. 1st earl of
Hervey Bay (Austr.) **5:**894:1a
Hervey of Ickworth, John Hervey, Baron (Eng. pol.) **5:**893:3a
Hervieu, A. (art.)
portrait of Robert Omen, *illus.* **9:**23
Hervieu, Paul-Ernest (Fr. au.) **5:**894:1a
Herwegh, Georg (Ger poet) **5:**894:1b
role in Young Germany **20:**33:2b
Herwyck, Steven van (Flem. sculp.)
contribution to medallic art **16:**551:2b
Herz, Henri (Aus. mus.) **5:**894:2a
Herz. Henriette (Ger. hostess)
literary soirees **12:**274:2a
Herz horn (mil. tech.)
use in explosive mines **8:**154:1b
Herzberg, Frederick (Am. psychol.)
theory of job satisfaction snd motivation **29:**954:1a
Herzberg, Gerhard (Can. phys.) **5:**894:2b
Fferzegovina (reg.. Yugos.): *see* Bosnia and Hercegovina
Herzen, Aleksandr Ivanovich, *or* Aleksandr Ivanovich Hertzen, *or* Aleksandr Ivanovich Gertsen (Russ. mrit.) **5:**894:3a
association with Bakunin **1:**817:3b
contribution to
philosophical writing **23:**190:2b
Russian literature 26:1021:1h: **28:**965:2a
socialist philosophy **27:**446:1b
Westernizing movement
"Herzensergiessungen eines kunstliebenden Klosterbruders" (work by Wackenroder)
discussed in biography **12:**444:3a
place in
German literature **20:**32:2a
Romanticism movement **25:**364:1a
Herzfelde, Helmut (Ger. art.): *see* Heartfield, John
Herzl, Mount (mt., Isr.)
burial place of Herzl **5:**896:2b
Fferzl, Theodor (Aus. Zionist) **5:**895:3a
association with Herzliyya **5:**896:2b
influence on
history of Palestine **25:**414:1b
Nordau **8:**758:3b
Zionism **22:**140:2b
opposition by
h a d Ha'am **1:**161:2a
Buber **2:**590:2b
Weizmann **12:**565:2a
Herzliyya (Isr.) **5:**896:2b
location *map* 22:135
relation to Tel Aviv-Yafo **11:**610:1b
see also Arsuf
"Herrmaere, Daz" (work by Konrad von Wurrburg)
as example of medieval romance verse 23:121:2b
Herzog (Eur. title of nobility): *see* duke
"Herzog" (novel by Bellow)
pastoral novel **23:**135:2b
Herzog, Émile (Fr. au.): *see* Maurois. André
Herzog, Isaac Halevi (Jewish schol.) **5:**896:3a
Herzog, Johann Jakoh (Ger. theol.) **5:**896:3a
Herzog, Richard Franz Karl (Am. phys.)
contribution to mass spectroscopy **13:**602:2a. *illus.*
Herzog, Werner, *or* Werner **H.** Stipetic (Ger dir.) **5:**896:3b
role in motion picture history **24:**403:1a
Herzng August Bibliothek (library. Wolfenbuttel. W.Ger.)
place in library development **22:**971:1b
"Herzogin Cecile" (ship)
significance in revival of sailing ships **28:**765:2a
Herzonenbusch (Nazi concentration camp): *see* Vught
Hesbaye (plat.. Belg.)
agriculture in Liège province **7:**344:1b
features of Namur province **8:**495:1a
physiography of Belgium **23:**343:1b
Heschel, Ahraham Joshua (Jewish theol.) **5:**897:1a
contribution to Jewish mrsticism **22:**469 2b
Hesdin (garden, Picardy)
as example of garden and landscape design **19:**664:1b
Heseltine, Philip (Br. comp.): *see* Warlock. Peter
Heshen (Chin. couruer): *ree* Ho-shen
Heshvan, *or* Marheshvan (Judaism)
Jewish calendar **6:**546:1b
place in Jewish religious year **22:**446:2b
Hesilrige, Sir Arthur, 2nd Baronet, *or* Sir Arthur Haselrig, 2nd Baronet (Scot. states.) **5:**897:1b
Hesiod, *or* Hesiodos, *or* Hesiodus (Gr. poet) **5:**897:2a
approach to Prometheus legend **9:**727:1b
comparison to Pindar **9:**450:2b
contribut~onto
ancient Greek literature **5:**458:3a; **20:**401:1a; **23:**108:2a
Christian mythology **16:**356:1a
chronology **15:**461:1a, 464:2a
Greek religion and mythology **5:**460:2a; **18:**912:1a *passim to* 918:2b; **26:**869:2b

study of religion **26:**550:1a
use of'
Canaanite mythology **24:**76:1a
fable 23:112:1b
see also works by Hesiod. *e.g.*, "Theogony"; "Works and Days"
Hesire (Egy. scribe)
mural tomb decorations **18:**192:2b, *illus.* 195
Hespeler (Ont , Can)
consolidation into Cambridge **2:**759:3b
Hesperides (Libya): *see* Banghazi
Hesperides (Gr. myth.) **5:**898:1b
association with Atalanta **1:**661:3b
role in
Greek myth of paradise **18:**918:2b
legend of Heracles **5:**860:3b
"Hesperides" (work by Herrick)
discussed in biography **5:**886:2b
hesperidium (bot.)
type of fruit 2:158:2a; **13:**751:2a
Hesperis matronalis (bot.): *see* dame's violet
Hesperocynn (zool.)
place in carnivore evolution *illus.* **23:**469
Hesperonesian languages
classification of Western Indonesian languages **22:**756:1b
Hesperornis (paleon.) **5:**898:2a
comparison to Ichthyornis **6:**236:2a
example of fossilized bird **15:**9:1b
for a list of related subjects see PROPAEDIA: Section 313
Hesperorthis (paleon.) **5:**898:2b
Hesperus, *or* Hesperos, *or* Vesper (Greco-Roman myth.) **5:**898:2b
identification with evening star **27:**524:2a
Hess, E. C. (Ger. engr.)
engraving of Monteelas de Garnerin *illus.* **8:**290
Hess, **Germain** Henri (Ruas. chem.) **5:**898:3a
enunciation of law of hear summation **5:**901:1b
Hess, **Harry Hammond** (Am. sci.)
seafloor spreading hypothesis **3:**584:3a; **10:**584:3a; **25:**875:1b
study of rock magnetism and tectonics **17:**580:1b
Hess, **Moses,** *or* Moritz Hess (Ger. Zionist) **5:**898:3b
influence on
Engels **4:**494:3b
Marx **7:**896:1b
proposal of Jewish state **5:**896:1a
theories of Zionism 22:140:1b
Hess, Dame **Myra** (Br. pianist) **5:**898:3b
Hess, Victor Francis (Aus. phys.) **5:**899:2a
development of balloon **1:**842:3b
investigation of cosmic rays **16:**780:2a
Hess. **Walter** Richard Rudolf (Ger. Nazi leader) **5:**899:1a
Nürnberg trials **8:**834:1b
Hess, Walter Rudolf (Swiss physiol.) **5:**899:2b
Hess Oil (Am. indus.): *see* Amerada Hess Corporation
Hesse (state. W.Ger.): *see* Hessen
Hesse, Hermann (Ger. writ.) **5:**899:3a
contribution to German literature **20:**36:1b
use of Impressionist style **23:**132:2b
Hesse cell (anat.)
role in photoreception 27:142:1a. 147:1a
Hesse-Darmstadt, *or* Hessen-Darmstadt (former landgraviate. Ger.) **5:**900:1a
division of Hesse lands **20:**142:2a
participation in Confederation of the Rhine **10:**22:1a
Hesse-Homburg (former landgraviate, Ger.)
division of Hesse lands **20:**142:2b
Hesse-Kassel, *or* Hesse-Cassel, *or* Electoral Hesse. *or* Hessen-Kassel, *or* Hessen-Cassel. *or* Kurhessen (former landgraviate, Ger.) **5:**900:1b
area associated with Seven Years' War *map* **18:**750
division of Hesse lands **20:**142:1a
Hesse-Marburg (former landgraviate, Ger.)
division of Hesse lands 2U:142:1b
Hesse-Rheinfels (former landgraviate, Ger.)
division of Hesse lands **20:**142:1b
Hessel, Johann F. **C.** (Ger. min.)
crystal point groups **9:**546:2b
Hessen, *or* Hesse (state. W.Ger.) **5:**900:2a
acquisition of soldiers for the American Revolution **29:**212:2b
division of Hesse lands **6:**757:3b; **20:**141:2a
location in West Germany 20:106:2b
role in history of Germany **20:**58:1b
rule of Philip the Magnanimous **9:**373:1a
structure and function of local government **16:**429:1b
Hessen-Cassel (former landgraviate, Ger.): *see* Hesse-Kassel
Hessen-Darmstadt (former landgraviate, Ger.): *see* Hesse-Darmstadt
Hessen-Kassel (former landgraviate. Ger.): *see* Hesse-Kassel
Hessian (Germanic tribe): *see* Chatti
Hessian **fly,** *or* Mayetiola destructor. *or* Phytophaga destructor (insect) **5:**901:1a
type of gall midge **5:**87:2a
for a list of related subjects see PROPAEDIA: Section 313
hessite (min.)
member of sulfide mineral group 24:130:2b
hessonite, *or* essonite. *or* cinnanion stone (semiprecious gem) **5:**901:1b
classification 5:513:1b
Hess's law uf heat summation (cheni.) **5:**901:1b
development by Germain Henri Hess **5:**898:3a
Hestia (Gr. goddess) **5:**901:2a
role in Greek religion **18:**911:2b
see also Vesta
Heston, Willie, *or* William Martin Heston (Am. athlete) **5:**901:2b
Hesychasm (E. Orthodoxy) **5:**901:3a
Byzantine Empire **15:**441:2a
Christian mysticism **16:**351:2a
Eastern Orthodoxy **17:**870:2a
passim to 880:2b
exponents
Akindynos **1:**191:3b
Cabasilas **2:**702:3b
Callistus I **2:**751:1a
Euthymius of Turnovo 4:611:1b
Gregory of Sinai **5:**484:1a
Nicodemus the Hagiorite **8:**691:2a
Palamas **9:**72:3b
Philotheus Kokkinos **9:**388:3b
Gregoras' opposition **5:**476:2a
idiorrythmic monasticism **6:**242:1b
influence of Symeon the New Theologian **11:**459:1b
Omphalicism **26:**639:2a
practice of Jesus prayer **6:**542:2b
Taoism **28:**407:1b
writings collected in "Philokalia" **9:**387:1b
Hesychius of Alexandria (Gr. lexicographer) **5:**901:3b
Greek lexicon **18:**385:1b
Hesychius of Jerusalem (E. Orthodox monk) **5:**902:1a
Hesychius of **Miletus** (Byz. hist.) **5:**902:1b
"het, A" (Hung. period.)
contribution to Hungarian literature **20:**748:1a
hetaera, *or* hetaira **5:**902:2a
role as dancers **16:**959:2a
hetairoi, *or* companions (Maced. cavalry)
commanded by Selcucus I Nicator **10:**618:1a
organization under Alexander the Great **13:**246:1b; 247:2a
Hetch **Hetchy** Reservoir (res., Yosemite National Park. Calif.)
San Francisco public utilities **27:**4:2a
Hetepheres **(q.** of Egy.)
tomb at Giza **5:**288:3a; **7:**1042:2b
Hetepsekhemwy (k. of Egy.)
role in second dynasty **18:**151:2a
Heteractinellida (class of sponges)
sponge porifera fossil record **19:**796:2b
Heteranthera (bot. genus): *see* mud plantain
Heteranthera dubia (bot.): *see* water star grass
Heterohasidiomycetidae (fungal subclass)
fungi annotated classification **26:**289:2b
heterocarpy (bot.)
development of differing fruit **26:**678:2a
Heterocentrotus mammillatus (invertebrate): *see* slate-pencil urchin
Heterocephalus glaber (rodent): *see* naked mole rat
heterochlorid (Protozoa) **5:**902:2a
description **26:**314:1b
for a list of related subjects see PROPAEDIA: Section 313
heterocyclic compound (chem.) **5:**902:2b
major ref: in Chemical Compounds **15:**848:2a
formation by molecule **24:**273:2a
for a list of specific compounds see PROPAEDIA: Section 122
see also compounds by name, *e.g.*, ethylene oxide; pyran: pyridine
heterocyst (cell)
function in nitrogen fixation **2:**298:2b
Heterodera (nematode)
effect on potatoes **17:**361:2a
Heterodon: *see* hognose snake
Heterodonta (mollusk order)
characteristics **24:**327:1a
Heterodontus (shark): *see* bullhead shark: horned shark
Heterodontus portusjacksoni (shark): *see* Port Jackson shark
Heterodoxus spiniger (insect)
example of lousc **21:**617:2a
heterodyne principle (radio tech.)
development by Alexander Meissner **7:**1021:2b
heterogamy (bot.): *see* cross-pollination
heterogamy (zool.)
combination of gametes **5:**106:2a
heterogeneous environment (biol.)
factor in distribution of organisms **14:**1010:1a
heterogeneous nucleation (meteorol.)
snow formation **16:**449:2a
heterogeneous nucleation (phys.)
role in
crystallization **8:**821:3b
glassy state structure studies **23:**664:2b
heterogeneous reaction (chem.) **5:**902:3b
inclusion of catalysis **15:**1058:2a
heterogeneous summation, law of (zool.)
relationship between stimuli **14:**626:2b
heterogenesis (biol.): *see* alternation of generations
"Hétérogénie" (work by Pouchet)
discussed in biography **9:**647:3a
Heterogloeales (biol.)
place in algae taxonomy **26:**277:1b
heterograft (med.): *see* heterotransplant
Heterolocha **acutirostris** (extinct bird): *ree* huia
heterolysis (chem.)
effect on chemical compounds **15:**849:2b, 912:2b
mechanisms of chemical reaction **15:**1045:1a
heteromerous **thallus** (bot.)
structure of lichen **26:**301:1b
heteromorphosis (biol.)
type of regeneration process **20:**415:1b
Heteromys (mammal): *see* spiny pocket mouse
heteron (philos.)
interpretations of Not-Being **25:**582:1b
Heteronetta **atricapilla** (bird): *see* black-headed duck
heteronomy (theol. and philos.)
theme in Tillich's theology **11:**775:3a
heterophil (body substance): *see* neutrophil
heterophobe (sexual behaviour)
relationship to homosexuality **6:**31:2a
heterophony (mus.) **5:**903:1a
Central Asian music **15:**735:2b
relation to counterpoint **24:**527:1b
heterophoria (path.)
form of visual disorder **27:**197:2b
heterophylly (bot.)
occurrence in Ranunculus aquatilis **13:**677:2b

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

heteropolysaccharide (biochem.)
major ref. in Biochemical Components of Organisms **14:**889:2b
variation of polysaccharides **9:**585:1b
heteropteran, *or* Heteroptera (insect order) **5:**903:1a
major refs. in Insects **21:**588:1a, 628:1b, *illus.* 587. 596
for a list of related subjects see PROPAEDIA: Section 313
ree also under individual species, *e.g.*, assassin bug; flat bug: red bug
Heterorhages (animal)
dcscnption of Aschelminthes 14:156:2a
heterosexuality (biol.)
human sociosexual behaviour **27:**252:2b
heterosis, *or* hybrid vigour. *or* overdominance (genet.) **5:**903:2b
major ref. in Principles of Genetics and Heredity **19:**725:2b
role in
animal breeding 19:117:1b
human evolution **18:**940:1b; **18:**993:2b
life span determination **20:**478:1b
plant breeding **19:**95:2a, *illus.* 96
poultry farming breeding practices **19:**145:1a
heterospecific mating, *or* incompatible mating (biol.) **5:**903:3a
for a list of related subjects see PROPAEDIA: Section 412
heterosphere (atmospheric reg.)
comparison with protonosphere **9:**743:2b
structure of atmosphere **14:**312:1b
heterospory (bot.)
differentiation in
ferns **19:**160:1b
microfossils **19:**819:1b
mosses **15:**255:2b
significance in plant reproduction **26:**664:2b
Heterostraci (fossil fish order)
characteristics of Agnatha **1:**149:3a
fishes 19:196:2b, 200:1b, 205:1b. *illus.*
occurrence in Devonian System **19:**856:2b
orders of ostracoderms 8:1037:2a

heterostyly (bot.)
condition in angiosperms **13**:720:1b, 731:2b, 776:2a
effect on pollination **26**:671:2b
heterosuggestion (psychol.)
reference to suggestion **11**:357:3b
heterothallism (bot.)
fungi **26**:282:1a
mosses **15**:255:1b
heterothermy (zool.): *see* cold-bloodedness
Heterothripilae (bioi.)
taxonomy of Thysanoptera **21**:620:2b
heterothyrotropic effect (biol.)
property of hormones **14**:907:2b
heterotic balancing selection (genet.)
major ref: in Principles of Genetics and Heredity **19**:722:2b
Heterotis (zool.)
anatomy in Osteoglossomorpha **19**:232:1a
Aeterotis **niloticus** (zool.)
breeding behaviour in Osteoglossomorpha **19**:231:2a
heteroiopir graft (med.)
applications in organ and tissue transplant **28**:746:1a
heterotransplant, *or* heterograft, or xenograft, *or* xenotranspianr (med.)
burn treatment **15**:377:2b
transplants of organs and tissues **11**:899:1a; **28**:746:1a
heart valve **16**:411:2a
heterotrich (protozoan) **5**:903:3a
description **26**:316:1b
for a list of related subjects see PROPAEDIA: Section 313
heterotroph (biol
component of ecosystem **17**:980:1b, *illus.*
example of metabolic type **22**:988:1b
use of carbon and amino acids for growth **14**:557:1a
heterotrophy (bioi.)
practiced by fungi **26**:290:1b
heterotropia (physiol.): *see* strabismus
heterozygote (biol.)
applications in animal breeding **19**:115:2b *passim to* 117:2a
combination of alleles **1**:277:3a
contrasted with homozygote **6**:31:3b
occurrence of metabolic diseases **23**:1004:2a, *table*
structure of genes **18**:989:2b; **19**:702:2b
heterozygous allele (genet.)
relationship to consanguinity **3**:551:1b
Hethurn (k. of Little Armenia): *see* Hayton
Hethumid dynasty
rule in Little Armenia **7**:403:1a; **28**:1071:1a
"Hetkoznapok" (work by Jokai)
discussed in biography **6**:601:2a
hetman (trtie) **5**:903:3b
Hetonaian Series (paleon.) **5**:904:1a
hetrolytic fission
molecular dissociation **24**:275:1b
"Hets" (screenplay by Bergman): *see* "Frenzy"
Hetsilinga (W.Ger.): *see* Esslingen
Hettangian Stage (geochron.) **5**:904:1a
Jurassic Period **19**:877:1b, 878:2a, *illus.* 874, 876
Hettner, Alfred (Ger. geog.) **5**:904:1a
"Hetucakra" (work by Dignaga)
contribution to Buddhist logic **21**:191:2a
Hetzer, Ludwig, *or* Ludwig Hatza (Swiss Anabaptist) **5**:904:1b
Heuchera **sanguinea** (bot.): *see* coral-bells
heulandite (min) **5**:904:2a
example of carbonate mineral **24**:222:1a
structure and properties *table* **12**:908
for a list of related subjects see PROPAEDIA: Section 214
Heulenburg, Heuialius **von** (Ger. physic. and writ.): *see* Hoffman, Heinrich
Heuneburg (Celt. fortified site) **5**:904:2b
early construction of castles **18**:684:1b, *illus.* 685
"Heure **espagnole,** L' " (opera by Ravel): *see* "Spanish Hour, The"
Heureaux, **Ulises** (pres. of Dom.Rep.) **5**:904:2b
history of the Dominican Republic **29**:758:1b
heuristic reasoning
applications in
computer programming **16**:651:2a
computer science and artificiai intelligence **16**:635:2b
operational research **21**:212:1a
description **28**:643:1a
Heusler alloy (met.) **5**:904:3b
Heuss, Theodor (pres., W.Ger.) **5**:904:3b
role in West German history **20**:121:1a
Heusser, Johanna (Swiss writ.): *see* Spyri, Johanna
Heutsz, Johannes Benedictus van (Du. gen.) **5**:905:1a
leadership in Achinese War **1**:63:2b
Hevajra, *or* Kevajra, *or* Kye-rdo-rje (Buddhist deity) **5**:905:1a
Hevajra Tantra (Tib. scripture)
translation hy Sa-skya-pa **10**:273:3a
Hevea (bot. genus)
economic importance **13**:773:1b
Hevea **brasiliensis** (bot.): *see* Para rubber tree
hevehe (totem mask)
use by Papuans **23**:589:1a
Hevelius, Johannes, *or* Jan Heweliusz, *or* Johann Hewel, *or* Johann Howelcke (Pol. astron.) **5**:905:1b
developnient of astronomical maps **28**:227:1a
Hevelli (Slavic tribe)
territorial conflict over Brandenburg **2**:474:1a
Heves (co., Hung.) **5**:905:2a
Heresy, George **Charles** de (Hung chem.) **5**:905:2b
research on radioisotopes **14**:357:2b
Hevron (Jordan): *see* Hebron
HEW (U.S. gov.): *see* Health, Education and Welfare Department
Hewart of Burg, Gordon **Hewart,** 1st Viscount, *or* Sir Gordon Hewart, *or* Baron Hewart of Bury (lord chief justice oi Eng.) **5**:905:3a
"Henath **hekkmtha"** (work by Bar Hebraeus)
discussed in biography **1**:880:3b
Hewel, Johann (Pol. astron.): *see* Hevelius, Johannes
Heweliusz, Jan (Pol, astron.): Hevelius, Johannes
Hewes, T. C. (Br. engin.)
contribution to waterwheel design **18**:454:2b
Hewetson, Christopher (Br. sculp.)
contribution to sculpture **27**:105:1b
Hewish, Antony (Br. phys.) **5**:905:3b
discovery of pulsars **9**:795:3a
Hewitt, Abram (mayor of N.Y.C.) **5**:905:3b
collaboration with Cooper **3**:605:1b; **11**:914:3a
Hewitt, Peter Cooper (Am. elec. engin.) **5**:906:1a
Hewlett, William Reddington (Am, engin.)
collaboration with Packard **9**:51:1b
Hewlett-Packard **Company** (Am. Co.)
founding 9:51:2a
Hewson, William (Eng. physiol.) **5**:906:1b
development of hematology **5**:823:2a
Hex (game)
mathematical recreation **25**:10:1a
hex sign (emblem) **5**:906:1b
1,2,3,4,5,6-hexachlorocyclohexane (chem. compound): *see* benzene hexachloride
hexachlorophene, *or* methylenebis (trichlorophenol)
synthesis and uses **3**:252:2a
hexachloroplatinic acid. *or* chloroplatinic acid (chem. compound) **5**:906:2a
hexachord (mus.) **5**:906:2a
source for cantus firmus **2**:820:1b
tone organization within gamut **5**:107:2b
for a list of related subjects see PROPAEDIA: Section 624
Hexactinellida (sponge): *see* Hyalospongiae
I-hexadecanol (chem. compound): *see* cetyl alcohol
"Hexaemeron" (book by Arrebo)
place in Danish literature **27**:14:1a
"Hexaemeron" (sermons by Basil the Great)
discussed in biography **1**:938:2a
hexafluoroacetone
reaction with water **15**:807:1b
hexagonal close-packed structure
atomic structure in metals **23**:651:2b, *illus.* 653.
24:128:1b
feldspathoid crystal structure **24**:176:2b
hexagonal openwork
basketry techniques 17:140:1b, *illus.* 138
hexagonal **system** (crystall.) **5**:906:3a
Bravais-Miller indices **8**:136:2a
classification uncertainty **2**:486:3b
crystal system classification *illus* **23**:652
occurrence in micas **24**:170:2a
optical properties **8**:971:1a
symmetric pattern **3**:769:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 125
Hexagone, L' (Can. publishing house: Quebec poetry **15**:554:1b
Hexagrammos otakii (hsh): *ire* ainame
hexahedrite (meteorite) 5:906:3b
evaporite mineral *table* **24**:242
mineral composition **6**:699:3b
hexahydropyrazine (drug): *see* piperazine
hexameter (poetry) **5**:906:3b
form in prosody 23:100:1b
use in ancient Greek literature **20**:401:1b
for a list of related subjects see PROPAEDIA: Section 621
hexamethonium (drug)
interaction with autonomic nervous system **17**:498:1b
Hexamita meleagridis (protozoan)
type of diplomonad **4**:115:1a
Hexapla (edit of Old Testament) **5**:907:1a
compilation by Origen **8**:998:1b; **14**:762:2a
exegesis and hermeneutics **14**:854:1h
for a list of related subjects see PROPAEDIA: Section 826
hexatonic scale (mus.)
use in ballads **23**:117:2a
Hexatrygon bickelli (stingray)
discovery **11**:273:2b
Hexe **von** Buchannald (war criminal): *see* Koch. Ilsa
hexenbesen (plant disease): *see* witches'-broom
Hexham (parish, Nthumb., U.K.) **5**:907:1a
hexogen (chem. explosive): *see* RDX
hexokinase (enzyme group)
significance in metabolism **23**:980:2b, 983:2a
hexomino (game)
polyominoes **25**:10:2b
hexosamine-collagen ratio (biochem.)
index of aging process **20**:479:2a
Hexuronic acid (biochem.): *see* vitamin C
hexylresorcinol (drug) **5**:907.1b
production and use **21**:272:1a
hey (dance)
folk dance style **19**:322:2a
Heybeli Ada, *or* Chalcitis, *or* Haiki (is., Tur.)
copper mines in Kizil Adalar **6**:901:1a
Heydar, Sheykh (Safavid leader): *see* Haydar, Shaykh
Heyden, Hans (Niirnberg builder)
keyboard instrument innovation **24**:680:1a
Heyden, Jan van der (Du. paint.) **5**:907:1b
Heydrich, Reinhard Tristan Eugen, *or* Der Henker, *or* The Hangman (Nazi offi.) **5**:907:2a
assassination in Lidice **7**:339:2a
decision on Jewish question **6**:13:3b
leadership of Wannsee Conference **12**:489:2a
role in
Czech history **16**:926:1a
Gestapo **5**:227:1h
Kristallnacht 7:X:1a
Nazi movement **8**:551:1a
SS **11**:193:2a
Heyduk, Adolf (Czech. writ.)
contribution to Czech literature **16**:903:1b
Heyerdahl, Thor (Nor. ethnol.) **5**:907:3a
study of Pacific Islander's migration patterns **25**:189:2b
use of rafts in research **9**:899:3a
voyage of
Kon-Tiki **6**:946:1b
Ra **9**:869:1a
Heyi, Paul (Am. sci.)
measurement of gravitational constant **20**:224:2a, *table*
Heym, Georg (Ger au.)
contribution to German literature **20**:36:2a
Heymans, Corneille-Jean-François (Belg. physiol.) **5**:908:1a
Heyn, Piet, *or* Piet Hein. *or* Pieter Pietreszoon (Du. adm.) **5**:908:1b
naval victory in War with Spain **23**:334:2a
Heyne, Christian **Gottlob** (Ger. libn.)
organization of libraries **22**:971:2b
Heyrovsky, Jaroslav (Czech. chem.) **5**:908:2a
Heyse, Paul **Johann** Ludnig von (Ger. writ.) **5**:908:2a
Heyting, Arend (Du. math.)
contribution to
intuitionistic logic **23**:247:2a, 256:1a; **25**:722:1h
mathematics **23**:598:1b *passim* to 602:2a
Heyward, Dorothy (Am. writ.)
collaboration with husband **5**:908:3a
Heyward, Edwin **DuBose** (Am. writ.) **5**:908:2b
collaboration with Gershwin **5**:223:2b
Heywood, Jasper (Eng. pr. and poet) **5**:908:3a
Heywood, John (Eng. au.) **5**:908:3b
contribution to genre of interludes **6**:343:2b
Heywood, Thomas (Eng. actor-au.) **5**:909:1a
chronicle plays **3**:288:2a
contribution to English literature **18**:583:2b
"Hezar Efsan" (Pers. coll.)
influence on short story style 23:149:1h
Hezekiah, *or* Ezekias *or* Hizqiyya (k. of Judah) **5**:909:1b
defeat by Assyria **14**:772:1b, 790:2a, 792:1a
portrayal in the books of Kings **6**:875:3a
role in history of
Jerusalem **22**:359A:1b
Judaism **22**:407:1b, 408:2a
Mesopotamia **21**:928:1b
Hf (chem. clcrncnt): *see* hafnium
Hg (chem. element): *see* mercury
hi-fi system (device): *see* high-fidelity sound system
Hi-no-kami (deity, Japan): *see* Ho-

musubi
Hialeah (Fla., U S) 5:909 2a
part of Miami urban area 8:89:1a
Hialeah Park (race track, Fla., U.S.)
association with Hialeah 5:909:2a
hiatus (prosody) 5:909:2a
hiatus hernia (path.)
symptoms in diagnosis 17:245:1b
Hiawatha (Mohawk chief) 5:909:2a
organization of Iroquois League 8:223:3b; 13:346:1a
hiba arborvitae (bot.): *see* false arborvitae
Hibbat Ziyyon (Zionist org.): *see* Hovevei Ziyyon
"Hihbert Journal" (Br. mag.)
magazine publishing history 26:490 1a
Hihbertia **scandens** (bot.)
description 4:95:3a
Hibbing (Minn., U.S.) 5:909:2b
location *map* 29:158
"Hibbur ha-Meshihah ve-ha-Tishboret" (work by Abraham bar Hiyya): *see* "Liber Embadorum"
hibernaculum (hibernation den)
use by snakes 26:760:2a
hibernation (rool.) 5:909:2b
major ref. in Animal Behaviour 14:670:2b
adaptation of
Arctic tundra animals 17:1003:2b
mammals 23:384:2b, 418:1b, 458:2b, *illus.* 415
reptiles 26:755:1b, 760:2a
warm-blooded animals 12:497:3b
biological rhythm 14:640:1a
effect on
aging process 20:477:2b
thermoreceptors 27:126:2b
for a list of related subjects see PROPAEDIA: Section 333
"Hibernia" (Br. ship)
ship based military aircraft 29:617:2a
Hiberno-Saxon style (art) 5:909:3a
Book of Kells *illus.* Plate 3 fol. 26:642
characteristics 1:409:3b
manuscript illumination *illus* Plate 4 fol. 25:346
metalwork 17:153:1b
Hiberus River (riv., Sp.): *see* Ebro River
Iiibiscadelphus (plant genus)
artificial pollination 13:722:2a
Hibiscus (plant genus) 5:910:1a
characteristics of Malvaceae 7:748:1a
classification and description 7:740:3a
for a list of related subjects see PROPAEDIA: Section 313
Hihiscus **abelmoschus,** *or* Hibiscus moschaius (plant): *see* musk mallow
Hibiscus cannahinus (hot.): *see* kenaf
Hihiscus **rosa-sinensis** (bot.): *see* Chinese hibiscus
Hihiscus **sabdariffa** (plant): *see* roselle
Hihiscus sahdariffa altissima (plant)
cultivation for fibre 10:184:1a
Hihiscus sahdariffa sahdiriffa (plant)
cultivation for food 10:184:1a
Hibiscus **schizopetalus** (bot.): *see* Japanese hibiscus
Hibiscus **syriacus** (bot.): *see* rose-of-Sharon
Hihiscus trionum (bot.): *see* flower-of-an-hour
Hibr, **al-** (Companion of Muhammad): *see* 'Abd Allah ibn al-'Abbas
Hicaz Demiryolu (Arab. R.R.): *see* Hejaz Railway
hiccup
brainstem reflexes 24:808:2a
produced by diaphragm 4:67:3a
hichiriki (mus. instru.) 5:910:1b
for a list of related subjects see PROPAEDIA: Section 624
Hick. **John** (Br. philos.)
approach to Christian philosophy 16:318:2b
Hickenlooper, **Olga** (Am. nius.): *see* Samaroff, Olga
Hickman, C. N. (Am. sci.)
contribution to rocket development 29:571:1a
Hickok. **Wild** Bill, *or* James Butler Hickok (Am. hist.) 5:910:1b
association with Calamity Jane 2:731:3b
death at Deadwood 3:938:2b
trial at Springfield 11:181:2b
Hickory (N.C., U.S.) 5:910:2a
hickory, *or* Carya (bot.) 5:910:2b
description and classification 13:695:2b
for a list of related subjects see PROPAEDIA: Section 313
hickory nut (bot.)
scientific name, origin, and uses *table* 19:132
source 5:910:3a
Hickory Sandstone (geol.)
deposits at White and Morgan creeks 19:763:1b. *illus*
hickory shad. *or* fall herring *or* Dorosoma cepedianum (fish)
range and description 10:683:3a
Hicks, Edward (Am. paint.) 5:910:3b
Hicks, Sir Edward Seymour (Br. dram.)
relation to Terriss 11:650:1b
Hicks, Elias (U.S. minis.) 5:911:1a
role in Quaker history 26:255:2a
Hicks. Granville (Am. crit.) 5:911:1b
Hicks, Sir John Richard (Br. econ.) 5:911:2a
theory on
distribution 17:963:2b
hedging in futures trading 23:555:1b
supplq-determined growth 17:908:2a
Hicks, William (Br. gen.)
opposition lo al-Mahdi 7:698:1a
Hicks Beach, Sir Michael Edward. 9th Baronet, *or* 1st earl Saint Aldwyn, *or* Viscount Saint Aldwyn (Br. states.) 5:911:3a
Hicksites (rel. group)
establishment of separate yearly conference 5:10:3b
separation from traditional Friends 26:255:2b
"hid, A" (work by Herczeg)
discussed in biography 5:868:1b
Hida-sammyaku (mt. range. Japan) 5:911:3b
geography of Japanese Alps 6:500:2a
Hidaka-sammyaku (mt. range, Japan) 5:912:1a
hidaigo (Sp. nobility) 5:912:1b
Spanish colonization 18:741:2b
traditions 28:41:1b
Hidalgo (state. Mex.) 5:912:2a
Hidalgo (minor planet) 5:912:2b
identification with comet 27:577:1b
Hidalgo del Parral, *or* Parral (Mex.) 5:912:2b
Hidalgo y Costilla, Miguel (Mex. pr.) 5:912:2b
association with Iturbide 6:437:2a
Grito de Dolores 5:507:1a
role in history of Mexico 22:832:1a; 24:42:1b
Hidatsa, *or* Gros Ventres of the Missouri, or Minitari (people) 5:912:3b
compared to other Plains Indians 13:341:2a, 343:1a, *map*
development of arts 13:378:2a. 382:1a. *illus.* 388
link with Mississippian culture 13:316:2a. *map* 312
for a list of related subjects see PROPAEDIA: Section 511
"Hidayah ila-fara'id al-qulub, **al-"** (work by Bahya): *see* "Duties of the Heart"
Hidayatpur (India): *see* Gurgaon
Hiddekel (riv., Middle E.): *see* Tigris
hidden **line** (indus. engin.)
drafting perspective 17:421:1b, *illus*
"Hidden Words, The" (work by Baha' Ullah)
sacred literature of Baha'i 1:797:2b
hide (animal skin) 5:913:1a
effect on La Plata's economy 22:828:1b
use in
Eskimo clothes 14:15:1b
Lapp ritualistic objects *illus.* Plate 4 fol. 26:874
for a list of related subjects see PROPAEDIA: Section 724
see also fur: leather
hide (Eng. hist.) 5:913:1a
Hide, Dubhghlas de (pres. of Ire.): *see* Hyde. Douglas
Hide, Sir Nicholas (chief justice of Eng.): *see* Hyde. Sir Nicholas
hide-and-seek (game) 5:913:1a
hide beetle (fam. of insects): *see* dermestrd beetle
hide glue (coating)
use in treating canvas 10:856:2a
Hidetsuru (Japanese act.): *see* Nakamura Nakazo I
Hidetsuru Style (Kabuki acting)
establishment by Nakamura Nakazō I 8:490:1b
Hiei, Mount (nit.. Japan)
physiography of Kyoto 22:541:1a
Hiei-ran (monasterq. Japan)
founding by Saichō 10:304:1a
Hieizan-ji (temple, Japan): *see* Enryaku-ji
Hielm, Jonas Anton (Nor. pol.) 5:913:1b
Hiemer, Franz Karl (paint.)
portrait of Holderlin *illus.* 5:982
Hiempsal (Numidian leader)
relationship to Jugurtha 6:644:1b
Hien Vuong, *or* Chua Hien. *or* Nguqen Phuoc Tan, *or* Thai Ton (Viet. ruler) 5:913:2a
Hieracium (plant genus): *see* hawkweed
Hieraetus fasciatus (bird): *see* Bonelli's eagle
Hierakonpolis, *or* Kawm al-Ahmar. *or* Nekhen (anc. city. Egy.) 5:913:2a
Narmer Palette *illus.* 18:187
Mierapolis (anc. city. Syr.) 5:913:2b
Hierapolis, *or* Pamukkale (anc. city, Tur) 5:913:2b
importance to Denizli province 4:13:3b
hierarchic scale (sculp.)
sculptural dimension 27:45:1b
hierarchical control (indus. management)
applications of digital computers 16:649:2a
hierarchical controls, theory of (ecology): *see* integrative levels. theory of
hierarchy **of** sets (math.)
construction in set theory 27:242:1a
hieratic numeral (math.)
ancient numerical symbols *illus.* 14:80
place in history of mathematics 23:611:2a, *table*
hieratic script (writing system) 5:913:3a
derivation from hieroglyphic writing 29:996:2a, *illus.* 997
replacement by demotic script 4:10:1b
use in
ancient Egyptian writing 18:147:2a; 26:459:1b
Egyptian language 4:392:1a: 22:746:1b
hieratic style (art)
place in Nepalese art 15:750 1a
"Hiereiai tes **Heras** en Argei" (work by Hellanicus of Lesbos)
discussed in biography 5:814 3b
Hiergrs (rock unit, Belg.)
Devonian stages of the world *table* 19:852
Hierocles of Alexandria (Egy. philos.) 5:913:3a
hieroglyph (writing system) 5:913:3b
major ref. in Writing 29:987:1b, 993:2b
ancient civilizations
Anatolia 22:609:2a
Luwian dialects 7:576:2a
Crete 20:233:2b
Egypt 18:147:2a
decorative arts 18:187:1b
Decree of Canopus 2:810:3a
language 4:391:3b; 22:746:1a
Mayan hieroglyphics 7:972:1a
Dresden Codex 4:221:3b
Madrid Codex 7:660:3b
Paris Codex 9:154:1a
Meso-Amencan languages 13:379:2b
Yucatec script 12:868:2b
Tassili-n-Ajjer 11:573:1b
representation of
numeral systems 23:610:1a, *illus.* 14:80
symbolic content of words 26:641:2a
seminal studies in Egyptology 4:393:1b; 20:637:2a
for a list of related subjects see PKOPAEDIA Section 514
see also demotic script: hieratic script: Meroitic language; Rosetta Stone
Hieroglyphic Luwian, *or* Hieroglyphic Hittite (lang.)
dialects of Luwian language 7:576 2a
"Hieroglyphica" (work by Horapollon)
decipherment of hieroglyphics 29:997:1b
"Hieroi Logoi" (Pythagorean writings)
interpretations of Pythagoreanism 25:587:2a
Hieron I (tyrant of Syracuse) 5:914:2a
association with Aeschylus 20:390:2a
defeat of Etruscans 20:265:2b
patronage of Pindar 9:450:1b
Hieron II (tyrant of Syracuse) 5:914:2a
alliance with Rome 22:266:1b
battle in First Punic War 20:317:2a
defeat of Mamertini 20:295:2b
friendship wrth Archimedes 13:930:1a
rule of Sqracuse 11:467:3a
Hieron **II,** theatre of (thea. Gr) ruins *illus.* 11:467
"Heironimo" (play by Kyd): *see* "Spanish Tragedie, The"
Hieronymus (ruler of Sqracuse)
role in Second Punic War 20:319:2b
Hieronymus, Count **Colloredo** (bp. of Gurk)
employment of Mozart 24:446:2a
Hieronymus de Brescia (It. paint.): *see* Romanino, Il
Hieronymus of **Cardia** (Gr. hist.)
court of Antigonus II 1:453:3b
hierophantrs (Gr. priest) 5:914:2b
hierophany (rel.)
manifestation in mysticism 26:633:1a
miracles 17:403:2b
sacred places 26:818:2a
viewed by Eliade 4:447:3a
hieros gamos (primitive rel.) 5:914:2b
ancestor of marriage fertility rite 26:884:2a
representation in polytheistic beiiefs 26:587:1a
for a list qfreluted subjects see PROPAEDIA: Section 821
Hierro (Canary Isls., Sp.): *see* Ferro
Hierta, Hans (Swed. pol.): *see* Hans Jarta
Hierta, Lars Johan (Swed. pol journ) 5.914 3a
Higashi-Murayama (Japan) 5:914 3b
Higashi-Ōsaka (Japan) 5:915 1a
Higashikuni Naruhiko (pr min of Japan)
prime minister *list* 6:498
Higashiyama (emp. of Japan)
emperor *list* 6:497
Higashiyama-den (villa, Japan)
Zen influence on architecture 17:681:1b
Higashiyama period (cultural era)
civil war period in Japan 22:315:2a
contribution of Ashikaga Yoshi-

masa **1:**625:3a
Higden. **Ranulf,** or Ranulf Higdon (Br. hist.) **5:**915:1a
account of Lady Godiva **5:**324:3b
Higgins. **Margaret** (Am. soc. reformer): see Sanger, Margaret
Higginson, Thomas **Wentworth Storrow** (Am. reformer) **5:**915:1b
friendship with Dickinson **4:**76:1b
Higgs. Peter (Br phys.)
contributions to particle physics **28:**260:2a
Higgs particle (phys.)
theories of particle physics **28:**260:2a
high (meteorol.)
characteristics **16:**452:2b
wind flow influence **12:**696:2a
"High Admiral **Alexius** Apocaucos, The" (Byzantine art)
history of painting *illus* Plate 3 fol. **25:**346
"High **Adventure"** (work by Hillary)
discussed in biography **5:**927:3a
high-alloy steel (met.)
production and uses **11:**230:3b
high aluminum cement
characteristics 3:19:2a
"High and Low Prices" (work by Tooke)
discussed in biography **11:**844:3b
High Andes (reg.. S.Am.): *see* Altiplano
High **Annamese** language: *see* Central Vietnamese language
high **Arctic** tundra
vegetation zone in Arctic **1:**533:2a
High Asia: see Alpine Asia
High Atlas (mts., Mor): *see* Haut Atlas
High Authority (Eur. pol.)
hierarchy of European Coal and Steel Community **21:**835:1b
hieh har (gymnastics): *see* horizontal bar
High Belgium (geog. reg., Belg.): *see* Upper Belgium
high blood pressure (med. condition): *see* hypertension
Hieh Card Pool (card game): *see* Red Dog
High Church (Anglican Communion)
Anglican schools of thought **26:**245 2b
Anglo-Catholicism **1:**408:2a
Protestant Episcopal Church **9:**740:1b
High Church Party (Br. hist.)
supported by Charles I **3:**112:2a
High Commission, Court **of** (Eng. eccl. court) **5:**915:2a
role in English history **29:**59 2b
High **Commissioner** for Refugees, **UN** (internat org) *see* United Nations High Commissioner for Refugees Office of the
High Court of **Admiralty** (Eng legal body) 5.915 3b
development during Tudor rule in England **29:**50 1b
function in English law **22:**931 1b
influence on maritime law **28:**872:1a
High **Court** of Justice (Br. law) **5:**916:1a
creation by Judicature Acts **22:**932:2b
divisions of probate, divorce, and admiralty **21:**584:1a
role of lord chancellor **7:**477:2b
Righ Court of **Justiciary** (Scot.)
supreme criminal court of Scotland **10:**566:3b
high cristohalite (min.)
properties **24:**167:1a, *table* 164
high-density lipoproteins, or HDLs (biochem.)
Transport of cholesterol **3:**259:2a
High Desert (area. Ore. U.S.): *see* High Lava Plains
High Endeavour (Indon pol org): *see* Budi Utomo
High **Energy** Astronomy **Observatory,** or Einstein Orbiting Observatory or HEAO (satellite)
place in space exploration **19:**49 1b. 58 1a
stud) of X-ray galaxies **12:**792:2b: **19:**638:1a
high-energ) **astrophysics**
major ref *in* The Cosmos **16:**777 Za
high-energ) physics: *see* particle physics
high-explosive warhead
rockets and missile systems **29:**576:2b
high-fidelity sound system, or hi-fi system **5:**916:1b
major *ref. in* Sound **27:**624:2b
high frequency (radio frequency)
frequencies of radio spectrum **28:**504:1a
use in
diathermy **4:**69:2b
direction tinder by Busignies **2:**676:1b
high-frequency **titrimetry** (chem.): *see* oscillometry
"High Frontier" (work by O'Neil)
discussed in biography **8:**954:1b
High German. *or* Hochdeutsch (lang.)
major ref. in Languages of the World **22:**666:2a
comparison with Low German **5:**212:2a; 217:3a
influence on English vocabulary **22:**675:2b
unihcstion of Germanic peoples **20:**44:1a
usc among Swiss Gcrnian speakers **11:**448:3a
High God, or Sky God (deity) **5:**916:2a
creation myths and doctrines **17:**369:1a
polytheistic gods **26:**586:2b
significance in European religions **18:**903:2a, 906:2a
for lists of related subjects *see* PROPAEDIA: Sections 811; 821
High Gothic (an style)
history of Gothic painting **25:**341.2b
high grass (bot.)
description **17:**1014:2b
High Holy Days (Judaism): *see* yamim nora'im
high island, or atoll (pol. unit. Micronesia)
importance in Micronesian society **25:**261:1b
high jump (track-and-field) **5:**916:2b
Olympic champions *list* **8:**927
world records list **11:**114
High Jump, Operation (Am. expedition)
exploration of
Antarctica **13:**860:1a
Ross Ice Shelf **10:**190:3a
leadership of Byrd **2:**694:2b
High Kirk (cath.. Edinburgh. U.K.): see Saint Giles, Cathedral of
High Latitude satellite, or HILAT satellite
solar observations **19:**56:2b
High **Lava** Plains, or High Desert !area. Ore., U.S.)
physiography of Oregon **29:**452:2b
high-level heat source (meteorol.)
role in thunderstorm generation **16:**471 La
high-level language, *or* problem-oriented language (computer sci.)
major ref. in Computers **16:**646:2b
use in computer programming **3:**508:3a
High Malay language (lang.)
translation of Bible **14:**770:1b
high mallow. *or* Malva sylvestris (hot.)
description **7:**740:3a
"High Nnon" (Am. film)
performance of Cooper **3:**602:3a
High Peak (Derby., U.K.) **5:**916:3a
high place, or bama, or bamah (shrine) **5:**916 3b
sacred mountain **26:**869:2b
for a list of related subjects see PROPAEDIA: Section 812
High **Plains** (reg., S.Am.): see Altiplano
Righ Plains (reg.. U.S.) **5:**917:1a
climate in United States **29:**167:1a
physiography of
Colorado **3:**466:2b
Texas **29:**413:2a
High Point (N.C.. U.S.) **5:**917:1a
location *map* **29:**158
High Point (mt.. Ga.. U.S.)
location on Lookout Mountain ridge 7:472:1b
high-powered money (econ.)
role in modern monetary systems **24:**336:1b
high-pressure phenomena (phys.)
major ref. in Matter **23:**720:1b
property of liquid state **23:**682:1b
research by Bridgman 2:515:1b
"High Price of Bullion, a Proof of the Depreciation of Bank Notes, The" (work by Ricardo)
discussed in biography **10:**38:3b
high priest. *or* kohen gadol (Judaism) **5:**917:1b
for a list of related subjects see PROPAEDIA: Section 826
high-profits principle (ccon.)
application to excess-profits tax **4:**626:3a
high quartz. or beta-quart7
characteristics 24:166:1b. *table* 164
significance as form of quartz **9:**844:3a
high relief. or alto relievo (sculp.)
properties of relief sculpture **9:**1015:3b; **27:**54:2b
High Renaissance (Eur. hist.)
arts
architecture of
Bramante **2:**468:1a
Palladio **9:**87:1a
contribution by
El Greco **5:**452:1b
Perugino **9:**318:2b
Raphael **9:**941:2b
murals **8:**425:2b
painting **25:**348:1a
sculpture **27:**96:1b
association with Quattrocento **9:**846:2a
development of Mannerism **7:**784:1b
emergence of genius culture 14:121:2b
see also Renaissance. Renaissance art
high **sarus** crane, *or* Grus antigone (bird)
description **5:**522:1b
high school (Am. educ.) **5:**917:1b
development in U.S. **18:**60:2b. 75:1b
see also Gymnasium; junior high school
high **seas** (maritime law) 5:917:2a
governed by international law **21:**728:1b
high **sheriff:** *see* sheriff
high-speed cinematography
major ref. in Motion Pictures **24:**441:1a
high-speed steel
use in machine tools **28:**730:1a
High Tatra National Park (natl. park. Czech.)
occurrence of wildlife **16:**909:1a. *map* 907
High **Tatras** (mt. range. Czech.-Pol.): *see* Tatras
high.-temperature alloy (met.)
composition of iron alloys **21:**364:1b
high-temperature gas-cooled reactor, or HTGR (phys.)
description **18:**543:1a. *illus* 542
high temperature-short time method, *or* HTST (pasteurization process)
use in commercial egg production **19:**366:2b
high tridymite (min.)
properties 24:166:2a. *table* 164
High Veld (hist. reg.. S.Af.)
settlement of Voortrekkers **27:**648:2a
high **volcanic** island (geog.)
physiography of the Pacific Islands **25:**244:1b
high vowel (ling.)
tongue position **12:**435:3b
high-warp loom. or haute-lisse (textiles)
use in tapestry **17:**83:2a
high **wire** (circus act equipment)
use in circus acts **25:**300:1a
High **Wycombe** (Bucks., U.K.) **5:**917:2b
location *map* **29:**4
highhoy (furniture) **5:**917:3a
description **3:**179:3a
design of
lowboy **7:**522:2b
William and Mary style **12:**679:2a
highbush blueberry. *or* Vaccinium corymbosum (bot.)
description **4:**540:2a; **12:**228:1a
highbush cranberry (bot.): *see* European cranberry
higher education 18: I:1a: **5:**917:3b
curriculum development
agricultural sciences 13:181:2a
arts **14:**108:1a
chemistry **25:**855:1a
dentistry **23:**931:2b
elementary and secondary education as preparation 18:127:2b *passim to* 130:2a
engineering **18:**554:1b *passim to* 565:1b
history **20:**634:1a
information science **21:**564:1a
international relations **27:**409:1a
physics **25:**846:1b
teacher education **28:**439:2b
economics of education **18:**102:1a. 105:1b
history
ancient Greece **18:**19:1a, 21:1b
Baptist ministry concerns **26:**249:2a
Byzantine Empire **18:**25:2b
China **16:**63:2a
Han dynasty **16:**657:2a
Ming dynasty **16:**115:1a. 118:1b
T'ang dynasty **16:**89:1h
Islamic education **22:**37:1b
New England colonies **29:**209:2a
practice and profession of the arts 14:110:1a
profession of teaching **28:**433:1a
role in
library development **22:**970:1a *passim to* 974:2b
modern educational systems **18:**117:2a *passim to* 125:1b
for a list of related subjects see PROPAEDIA: Section 561
see also college; university; institutions of higher education by name, and types of higher education. *e.g.,* legal education: medical education
Higher Education, Committee of (U.K. hist)
contribution of Robbins 10: 102:1a
Higher Education, Council of (Fr. educ.)
authority regarding higher education **18:**1 2b
Higher **Himalayas** (mt section Himalayas) *see* Great Himalavas
Higher Inrtitute for Teacher Training (Omdurman Sud)
Sudan's educational system **28:**274:1h
higher-order central place (geog.)
description in central place theory **3:**29:3a
higher-order logic, or higher-order predicate calculus
aspect of metalogic **23:**273:2a
see also second-order logic
highest common **factor** (math)
role in algebra **13:**258:1a
Highgate (dist., Gtr London, U.K.)

5:918:2b
Highgate Cemetery (cemetery, Gtr London. U.K.)
landmark of Highgate **5:**918:2b
Highland (reg., U.K.) **5:**918:2b
rural settlements **29:**10:2a
highland climate (mctcorol.)
description **16:**501:2a
Highland dress (Scot. dress) **5:**918:2b
see also kilt: tartan
highland fling (Scot. dance) **5:**919:1a
Highland **Games** (athletic meetings) **5:**919:1a
cultural life of
Antigonish **1:**452:3a
Scotland 29:113:1h
performance of highland fling **5:**919:1a
Highland Park (Ill.. U.S.) **5:**919:2a
Highland Park (Mich., U.S.) **5:**919:2b
Highlands, the, *or* Scottish Highlands (reg., U.K) **5:**919:2b
history of United kingdom **29:**72:1a
highlife (Af. mus.) **5:**919:2b
development in African cultures **13:**155:2a
for a list of related subjects see PROPAEDIA: Section 624
Highmore. Joseph (Br. paint.) **5:**919:3a
portrait of Samuel Richardson *illus.* **10:**48
Hightower, Rosella (Am. ballerina) **5:**919:3b
Highveld (reg..S. Af.)
cultural patterns **27:**634:2b
physiography **12:**296:2b; **13:**108:1b
Orange Free State **27:**661:Za
Swaziland **27:**965:2b
Transvaal **27:**663:1b
Zimbabwe **12:**916:2b; **27:**977:1a
highway (transportation): *see* road
"Highway 61 Revisited" (record album by Dylan)
discussed in biography **4:**309:3a
Highways Act (Hr. hist.)
reform of highway legislation **26:**368:2a
Highwood Mountains (mts.. U.S.)
chain of Rock! Mountains **24:**998:2b, *illus.* 997, 999
Higonnet. **René** (Fr. print.)
contribution to art of printing **26:**75:1a
Higravstind (mt., Nor.)
physiography of Lofoten **7:**444:2b
Higuchi **Ichiyō,** *or* Higuchi Natsu, *or* Higuchi Natsuko (Japanese au.) **5:**920:1a
contribution to Japanese literature **22:**346:1b
Higueruela, Rattle of (Sp. hist.)
role of John 11 of Castile **6:**580:3a
Higüey, *or* Saivaleón dc Higüey (Dom. Rep.) **5:**920:1b
Hiiraan (administrative reg.. Som.) **5:**920:2a
hiisi. *or* hiis (Fin. shrine)
similarity to lud **7:**544:3b
Hiisi (Scand. deity): *see* Tapio
Hiiumaa, or Dagden. *or* Dago. *or* Khiuma (isl.. U.S.S.R.) **5:**920:2b
Muhu archipelago **8:**401:3b
hija' (poetic genre)
form of satire **23:**183:2a
tradition of sha'ir **10:**689:1a
use in qasidas **9:**832:3b
"hija del aire, La" (play by Calderón)
discussed in biograph) **2:**738:1b
hijab (Sufism)
comparison with mushahadah **8:**441:2b
hijacking (internat. law) **5:**920:3a
Hijarah, Sabra **al-** (reg.. Iraqi
relief and drainage of Iraq **21:**901:2a
Hijaz, al- (reg.. Saud.Arab.): *see* Hejaz
Hijaz Railway, al- (Arab. ry.): *see* Hejaz Railway
Hijazi, Salamah (Egy act)
contribution to Islamic theatre **22:**73:1b
"Hijo de hombre" (work by Roa Bastos): *see* "Son of Man"
"Hijo de **ladrón"** (work by Rojas): *see* "Born Guilty"
"hijo **pródigo,** El" (work by Alarcón y Ariza)
discussed in biography **1:**201:2b
hijrah, *or* hegira, *or* hejira (Islam) **5:**921:1a
determination of Muslim chronology **15:**466:2b; **20:**651:2a
history of
Medina **23:**801:1a
Muslim World **22:**2:2b. 5:1a
role of 'Ali **1:**267:3a
hijrah (settlement)
dwellings of Ikhwan **6:**255:2b
hijrat (Indian Muslim exodus)
effect on Khilafat Movement **6:**837:2a
Hika, Hongi (N.Z. chief)
European settlement of New Zealand **24:**888:1a
Hikari (Japanese train)
major ref in Shinkansen **10:**743:3b
hikayat (lit.)
in Javanese poetp **27:**872:2b
"Hikayat Abdullah" (work by Abdullah bin Abdul Kadir)
significance of style **1:**23:1b
hike (Egy. rel.): *see* heka
hiking (sport) **5:**921:1b
role in mountaineering **8:**378:1a
use of Appalachian National Scenic Trail **1:**490:1a
Hikitsuke-shū (Japanese court)
component of ancient legal system **22:**311:1b
"Hikkoen" (Chin, art hist.)
record of Hsia Kuei painting **6:**97:3b
hikmah (Islam)
developments in Islamic philosophy **22:**28:1b
doctrines of
Druze religious sect **4:**237:2a
Sabzevari **10:**283:3b
Hikmah, Bayt al- (hist. academy, Baghdad, Iraq): *see* Bayt al-Hikmah
Hikmat **Sulayman** (Iraqi leader)
role in history of Iraq **21:**946:1a
Hikmet. **Nazim,** *or* Nazim Hikmet Ran (Tur. au.) **5:**921:2b
contribution to Islamic literature **22:**55:1a. 62:2a
Hikobē (Japanese paint.): *see* Okada Beisanjin
Hikone (Japan) **5:**921:3a
Hikoshima (bridge. Yamaguchi. Japan)
longest span bridges *table* **2:**512
Hikotarō (Japanese pol.): *see* Maebara Issei
hilac: *see* heavy-ion linear accelerator
hilal: *see* crescent
Hilal, Banu (Bedouin tribe)
history of North Africa **22:**122:2a; **24:**914:1a, *map* 916
theme in Islamic literature **22:**58:2a
"Hilanderas, Las" (paint. by Velázquez)
discussed in biography **29:**484:2a
Hilaria (piant genus) **5:**921:3b
Hilaria belangeri (bot.): *see* curl) mesquite
Hilaria jamesii (bot.): *see* galleta
Hilarion, Saint (Pal. monk) **5:**921:3b
Hilarion of Kiev (Russ. Orthodox nictropolitan) **5:**922:1b
Hilarius: *see under* Hilary except as below
Hilarius (medieval Fr. poet) **5:**922:1b
Hilary, Saint *or* Hilarius. Saint (pope) **5:**922:2a
papacy *list* **9:**123
Hilary of **Arles,** Saint, *or* Hilanus. Saint (bp. of Arles) **5:**922:2a
role in first Council of Orange **8:**977:3a
Hilary of Poiters, Saint (bp.) **5:**922:2b
development of hymn **6:**199:2a
role in
patristic literature **16:**313 1a
Roman Empire history **20:**358:2a
HILAT satellite: *see* High Latitude satellite
Hilberseimer, Ludwig (Ger. city planner) **5:**922:3a
Hilbert, David (Gcr. math.) **5:**922:3a
association with
Bernays 2:148:2b
Courant **3:**681:2b
Weiner **12:**649:3a
contribution to
mathematics **23:**595:1a *passim to* 601:2a
analysis relationships **1:**368:1a
axiomization **19:**929:2b; **23:**273:1a; **25:**644:1a
functional analysis **13:**527:2b
non-Euclidean geometry **19:**960:2a
number theory **25:**18:2b
ring thcon **13:**292:1a
philosophy
formalism **23:**247:2b
metatheor: **8:**64:1b
science **25:**669:2b
Hilbert space
major refs in Analysis in Mathematics **13:**529:2b: Geometry **19:**978:1a
Hilbcrt's research **5:**923:1b
use in quantum mechanics **28:**657:1b
Hilbert **transform**
function in Fourier analysis **13:**518:1b
Hilbert's 23 problems
major ref. in The History of Mathematics **23:**609:1b
5th problem **19:**986:1a
number theory problems 25:18:2b
Hilda (astron.)
asteroid groups **27:**578:1a
Hilda of **Whitley,** Saint (Eng. abbess) **5:**923:2a
f-lildebrand (pope): *see* Gregory VII, Saint
Nildebrand, **Adolf von** (Ger. sculp.) **5:**923:2b
Hildebrand, B. E. (Swed. archae.)
theories on topology **12:**89:3b
Hildebrand, Joel H. (Am. chem.) **5:**923:3a
"Hildebrandslied," or "Song of Hildebrand" (Ger. ballad) **5:**923:3a
comparison with Icelandic sagas **23:**125:1a
place in
German literature **20:**27:2b; **23:**109:1a
heroic poetry **5:**882:2b
Hildebrandt, Johann **Lucas** von (Aus. arch.) **5:**923:3b
interior design **17:**30:1b
Viennese architecture **29:**514:1b
Hildegard, Saint, *or* Hildegard von Bingen, *or* Sibyl of the Rhine (Ger. mystic) **5:**924:1a
Christian mysticism **16:**351:2b
"Hildegard von Hohenthal" (work by Heinse)
discussed in biography **5:**807:3b
Hilden (W. Ger.) **5:**924:1b
Hilderich (k. of the Vandals)
association with Justinian I **6:**664:1a
contribution to coinage **16:**537:2a
role in Byzantine Enipire **15:**425:2b
Hildesheim (W.Ger.) **5:**924:2a
Hildesheim, cathedral of (cath.. Hildesheim. W.Ger.)
doors 4:181:3a; **27:**86:1a. *illus.*
Hilferding, Rudolf (Ger. fin. minis.) **5:**924:2b
contribution to Marxist theory **23:**581:2a
Hilgard, Ferdinand **Heinrich Gustav** (Am. journ. and financier): see Villard. Henry
Hilgard Till (glacial episode)
chronology of Pleistocene deposits *table* **19:**894
Hiligaynon, or Ilongo, *or* Panayan (Phil. people) **5:**924:3a
Hiligaynon language. *or* Ilongo
occurrence in the Philippines **22:**757:2b
Hill. **Aaron** (Lng. au.) **5:**925:1b
Hill, Abigail (Br. lady): *see* Masham .Abigail. Lady Masham
Hill, **Ambrose** Powell (Confederate gen) **5:**924 3b
Hill. Archibald Vivian (Br physiol and biophysicist) **5:**925 1a
study of muscle contraction **14:**949 1a
Hill. Bertha "Chippie" (Am blues singer)
contribution to vocal jazz **24:**646:1a
Hill, David Octavius (Scot. phot.) **5:**925:2a
contribution to photograph) **25:**791 1a *illus*
see also Adamson, Robert
Hill, Friedrich **Moritz** (Ger educ)
contribution to education of the deaf **18:**112:1b
Hill, George Washington (Am businessman) **5:**925:2b
Hill, George **William** (Am. astron.) **5:**925:3a
contribution to lunar theory **27:**535:1b
Hill, James Jerome (Am. financier) **5:**925:3b
conflict with Harriman **5:**718:2a
contribution to Northern Pacific Railway Company **8:**790:3b
Hill. Joe. *or* Joe Hillstrom, *or* Joel Emmanuel Hagglung (Am soc. organizer) **5:**926:1a
Hill. **John** (Br. au. and bot.) **5:**926:1b
Hill, Matthew Davenport (Br. law. and penologist) **5:**926:2a
Rill. **Norman Graham** (Br racing driver) **5:**925:3b
Hill, Octavia (Br. philan.) **5:**926:2b
Hill, **Patty** Smith (Am. educ.) **5:**926:3a
Hill, Phil. *or* Philip Toll Hill (Am. race car driver) **5:**926:3b
Hill. Robert (Br. biochemist)
studies on photosynthesis **25:**811:1a, 812:2a
Hill, **Rowland** (Br. preacher) **5:**926:3b
Hill. Sir **Rowland** (Eng. administrator and educ.) **5:**927:1a
proposals for postal reform **9:**638:3b; **25:**1071:2a
Hill. **Rowland** Hill, 1st Yiscount (Br. gen.): see Hill of Almaraz and Hawkstone Salop, Baron
Hill. **William** Charles **Osman** (Br anthro.)
theory of pnmate classification **23:**435:1b
hill censer (Chin. bronze censer): *ree* po-shan hsiang-lu
"Hill Chief **Smoking, A"** (Pahari paint.)
development of Indian miniatures *tllus* Plate 6 fol **27:**762
hill climb (auto race) **5:**927 1b
hill fort. *or* oppida (fortified settlement)
use by Celts **18:**686 2a **29:**23 2b
Hill Kharia (As people)
classification of Kharia peoples **6:**832:3a
Hill Maria (ethnic group. India)
agricultural practices **5:**357:2a
hill–myna. *or* Gracula religiosa (bird)
description **8:**464:3a. *illus.*
Hill of **Almarez** and **Hawkstone** Salop, **Rowland Hill,** 1st Viscount, *or* Baron Hill of Almaraz and Hawkstone Salop (Br. noble: **5:**927:1b
"Hill of Devi. The" (work by Forster) discussed in biograph) **4:**887:2b
Hill reaction (bot.)
photosynthesis **25:**811:1a
"Hill Songs" (works by Grainger) discussed in biography **5:**409:3b
hill-stream loach (fish)
specialized adaption for survival **19:**242 1b *illus* 239
Hillaby, Mount (mt Barb)
relief feature of Barbados **29:**776 2b
Hillah, al- (governorate. Iraq) *see* Babil
Hillah, al- (Iraq) **5:**927:2b
Babylonian ruins **1:**770:1a

Islamic education centre
al-Hilli's scholarship **5**:929:1a
Muhammad ibn Falah's education **8**:399:2a
Mesopotamian sites *map* **21**:919
Hillary, Sir Edrnund **Percival** (N.Z expl.) **5**:927:2b
ascent of Mount Everest **4**:620:1a; **8**:377:3b
association with
Hunt **6**:157:2b
Tenzing Norgay **11**:639:2a
hillbilly (Am. myth.)
association with Tennessee **29**:351:1a
Hillebrand, William Francis (Am. geochemist) **5**:927:3a
Hillegom (Neth.) **5**:927:3b
Hillel (Jewish schol.) **5**:927:3b
association with
Gamaliel I **5**:101:3a
Shammai **10**:693:3b
contribution to
Jewish history **22**:411:2a
Mishna **22**:429:2b, 434:1b
rabbinic exegesis **14**:853:1b
religious education **26**:621:1b
yeshiva scholarship **12**:840:2b
interpretation of Aaron **1**:5:1b
judgment by Gamaliel II **5**:101:3b
Hillel II (Jewish patriarch)
calendar computation **15**:466:1a
role in Jewish history **22**:417:2b
Hillel ben Samuel, *or* El-al ben Shachar (Jewish physic. and schol.) **5**:928:2b
Hilleli, Codex (Masoretic ms.)
place in biblical literature **14**:761:1b
Hillemacher, Fred (art.)
engraving of Antonio Stradivari *illus.* **11**:298
Hiller, Ferdinand (Ger. condurtor. comp.) **5**:928:2b
Hiller, **Johann** Adam, *or* Johann Adam Hüller (Ger. comp.) **5**:928:3a
role in
German singspiel opera **24**:628:2a
Leipzig culture **20**:181:2b
Hiller, Lejaren (Am. comp.)
music composed by computer **24**:604:1b
Hillerød (Den.) **5**:928:3a
Hillery, Patrick John (pres. of Ire.) **5**:928:3b
Hilli, al-, *or* Jamal ad-Din Hasan ibn Yusuf ibn 'Ali ibn Muthahhar al-Hilli (Muslim theol.) **5**:929:1a
influence on Oljeitu **8**:920:2a
Hilliard, Laurence (Br. art.)
influenced by Nicholas Hilliard **5**:929:1b
Hilliard, Nicholas (Br. paint.) **5**:929:1a
portrait of Dudley *illus.* **7**:251
"Young Man Among Roses" *illus* Plate 6 fol **25**:314
Hillingdon (boro., Gtr London. U.K.) **5**:929:1b
Hillkowitz, Morris (Am. soc.): *see* Hillquit, Morris
Hillman, Sidney (Am trade unionist) 5 929 2a
Amalgamated Clothing and Textile Workers Union **1**:309 1 a
Hillman Company (Br. firm)
use of assembly line **21**:469:1a
Hilliquit, Morris, *or* Morris Hillkowitz (Am. soc.) **5**:929:2b
Hill's equation (biol.)
muscle contraction stud) **24**:465:2a, *illus* 466
hills-of-snow, or Hydrangea arborrsceus. *or* wild hydrangea (bot.)
description 6:187:2a
"Hills **of Varna,** The" (work by Geoffrey Trease)
place in children's literature **23**:213.1b
Hillsboro (W Va.. U.S.) **5**:929:3a
Hillsborough (N.C.. U.S.) **5**:929:3b
Hillsborough (N.H.. U.S.) **5**:929:3b
hillslope, *or* slope (geol.)
landform evolution **16**:708:1a, 729:2a, *illus.*
sediment yield **26**:907:1b
Hillstrom, Joe (Am. soc. organizer): *see* Hill. Joe
Hilmand River (riv., Afg.-Iran): *see* Helmand River
Hilo (Haw.. U.S.) **5**:930:1a
location *map* 29:158
Hils Clav (paleon.) **5**:930:1a
hilt-and-point dance, *or* linked-sword dance (folk dance)
major ref in Sword dance **11**:451:2b
Hilton, Conrad Nicholson (Am. businessman) **5**:930:1b
Hilton, James (Eng. novelist) **5**:930:1b
Hilton, John (Eng. comp.)
use of catch **2**:948:3a
Hilton, Walter (B. writ.) **5**:930:2a
views on mysticism **16**:353:2b; **26**:634:1a
Hilton Hotels Corporation (Am. Corp.)
founding by Hilton **5**:930:1b
Hilton's Law (anat.)
application to joints **28**:313:2b
hilum (anat)
role in circulatory system **16**:399:1b
structure of
lung **7**:563:2b
lymph node **7**:588:1a
hilum (bot j
development in seeds **26**:675 1b
hilus (anat.)
structure of human kidney **19**:9:2a
Hilversum (Neth.) **5**:930:2a
geography of
Noordholland **8**:757:1a
Randstad **9**:934 2b
Hilwan (anc settlement, Egy) *see* Hulwan
Hima (people)
place in social order of
Haya **5**:768:1a
Nkole **8**:734:2b
Nyoro **8**:843:2b
Toro **11**:853:3b
role in Ugandan history **17**:861:1a
Himachal Pradesh (state. India) **5**:930:2b
major ref in India 21:112:1h
Himalaya honeysuckle, *or* Leycesteria formosa (bot.)
description 2.536.1a
Himalayan, *or* colorpoint, *or* colour-point (breed of cat) **5**:931:1a
characteristics **25**:537:1b
Himalayan bear (mammal): *see* Asiatic black bear
Himalayan brown hear, *or* Ursus arctos (mammal)
characteristics **23**:458:2b
Himalayan **Impeyan,** *or* Lophnphorus impejanus (bird)
description **9**:359:2a
Himalayan tahr, *or* Hemitragus jemlahicus (mammal)
description **11**:498:2a, *illus.*
ratio of adult mortality **14**:988:2a
Himalayan yew (bot.)
description **4**:502:3b
Himalayas (mts., As.) **5**:931:1a
major ref in Asia **14**:233:1h
achievements in mountaineering **8**:377:3b
climate **14**:173:1b
drainage systems
Brahmaputra River **14**:267:2a
Indus Rive: **14**:272:1a
geology
Cretaceous uplift and folding **14**:167:2a, *maps* 168, 169; **19**:883:2b
mountain building processes **16**:721:1b. *illus* 717; **17**:570B:1b. 570D:1b
tectonic mountain belt characteristics **25**:878:2a
location *map* **16**:38
physiography of
Afghanistan **1**:128:3b; **13**:29:1a. *map* 31
Bhutan **2**:190:1b
China **3**:221:2b; **16**:206:2a. *illus.*
elevation of
Dhaulagiri massif **4**:57:3b
Mt. Everest **4**:619:2b
India **21**:2:1b
Jammu and Kashmir **21**:114:1a
Pakistan **9**:69:2a; **25**:379:1b
Uttar Pradesh **21**:121:1a
West Bengal 21:139:2a
see also Greater Himalayas: Lesser Himalayas; Siwalik Hilis; Tethys Himalayas
Himalyish language
classification of Sino-Tibeton languages **22**:723:1a
Himantoglossum hircinum (bot.): *see* lizard orchid
Himantopus himantopus (bird): *see* common stilt
Himantopus himantopus **mexicanus** (bird): *see* black-necked stilt
Himare (Alb.)
economic regions of Albania **13**:210:1b. *map* 208
himation (article of clothing)
coinparison with pallium **9**:90:1b
worn in ancient Greece **17**:448:2b, *illus.*: **28**:602:1b
Himatione sanguinea (bird): *see* apapane
Himeji (Japan) **5**:931:1b
Himeji Castle (castle. Japan)
architecture of Momoyama period **17**:683:2b. *illus* Plate 17 fol. 6$8^4$
himene (mus.)
Tahitian music **25**:114:2a
Himera (anc. city, It.) **5**:931:2a
coinage design **16**:533:1a
role in Greek history **20**:243:2a
Himera, Rattle of (anc. Gr. hist.)
history of
Greece **20**:263:2a, 265:2b
North Africa **24**:906:2a
role of Terillus **5**:931:2b
Himerius (Gr. rhetorician)
political writings **20**:358:1b
Himiko, *or* Pimiko. *or* Yamatohime No Mikoto (Japanese ruler) **5**:931:2b
role in history of Japan **22**:305:1a
Himilco (Carthaginian gen.) **5**:931:3a
battles in Sicily **20**:282:2a
Himilco (Carthaginian navig.) **5**:931:2b
exploration of Atlantic coastlines **18**:858:1b
role in North African trade **24**:906:1b
"Himlens hemlighet" (work by Lagerkvist)
contribution to Swedish literature **27**:18 2b
"Himmel rühmen des **Ewigen Ehren, Die"** (work by Gellert)
discussed in biography **5**:167 2b
"Himmelfahrt" (work by Bahr)
discussed in biography **1**:800:3b
Himmerland (reg.. Den.) **5**:931:3a
"Himmerlandshistorier" (work by Jensen)
place in Danish literature **27**:19:2b
Himmler, Heinrich (Ger. Nazi leader) **5**:931:3b
association with
Göring **5**:373:2a
Hitler **20**:687:1b
role in
Auschwitz **1**:707:3b
Gestapo organization **5**:227:1b
SS **8**:551:1a; **11**:193:1b
Third Reich **20**:96:2b
Hims (governorate, Syr.)
major ref. in Hims **5**:932:2a
Hims, *or* Emesa *or* Homs (Syr) **5**:932:1b
urban settlement in Syria **28**:377:1b
Hims Lake (L., Syr.)
formation **5**:932:2a
"Himself" (paint, by Henri)
discussed in biography **5**:833:2a. *illus.*
Himyar (Arab tribe) **5**:932:2b
role in
Saba' kingdom **13**:873:2b, *map* 872
Yemen (San'a) **13**:908:1b
hin (unit of measurement)
Hebrew weights and measures system **23**:786:1b
Hina, **Banu,** *or* Hinawis (Arab people)
Oman **13**:885:2a
Hinart, **Louis** (Flem. weaver)
contribution to Beauvais tapestries **2**:25:1a
Hinawis (Arab people): *see* Hina. Banu
Hinayana, *or* Lesser Vehicle (Buddhism) **5**:932:2b
beliefs and practices **26**:832:1h
historical development **15**:269:1a
influence on Sukhotai style **11**:362:1b
role in India **21**:42:1b
see also Theravada
Hinchinbrook Island (is!.. Austr.) **5**:932:3a
Hinckley, John W., Jr. (Am. drifter)
shooting of Reagan **9**:972:1b
Hinckley, Robert (Am. pol.)
portrait of Clayton *illus.* **3**:365
Hinckley and **Bosworth** (dist. and boro., Leics., U.K.) **5**:932:3a
Hincks, Sir Francis (Can. states.) **5**:932:3b
Hincmar of **Reims** (Fr.) 5:933:1a
hind (fish) **5**:933:1b
for a list of related subjects see PROPAEDIA: Section 313
Mind, Henry **Youle** (Can. educ.. sci.) **5**:933:2a
Hind, John **Russell** (Eng. astron.)
discovery of U Geminorum star 12.97 3a
"Hind and the Panther, **The"** (poem by Dryden)
beast epic 2:15:1b
discussed in biography **4**:239:3b
English literature **18**:589:1b
fable **23**:112:2b
"Hind Hord" (ballad)
source in medieval romance **23**:118:2b
Hind Mazdoor Sabha. *or* HMS (trade-union Fed.) **5**:933:2a
Hindawi (Urdu dialect)
use in Urdu literature **27**:733:2b
hindbrain, *or* rhombencephalon (anat.)
major ref. in Brain **2**:466:1b
autonomic nervous system *table* **24**:832
embryology of
animals **20**:445:2b
humans **20**:461:2b
Hindemith, Paul (Ger. comp.) **5**:933:2b
composition of
cabaret music **2**:702:2b
concertos **24**:600:1a
fugues **24**:576:1a
modern chamber works **24**:571:1a
opera **24**:637:2b
prayer piano rolls **24**:544:2b
self-devised harmonic scale **24**:525:1b
sonatas for various media **24**:590:2a
contribution to
Expressionism **4**:636:1b
Gebrauchsmusik 5:160:2a
influence on Walton **12**:482:3b
inspiration of Hoffmann **5**:967:1b
theory of dissonance **24**:508:1b
Hindenburg (Pol.): *see* Zabrze
Hindenburg (Ger. airship)
development of airships **12**:909:2a; **28**:837:1b
trans-Atlantic service **1**:179:3b
Hindenburg, Pawl von, *or* Paul Ludwig Hans .Anton von Beneckendorff und von Hindcnburg (Ger. pres.) **5**:933:3b
association with
Göring **5**:373:1b
Hitler **20**:686:2b
Ludendorff **7**:545:2a
conflict with Schleicher **10**:521:3a
.role in German history **20**:92:2b

passim to 96:2a
World War I **21:**736:1a
Hindenburg Line (Ger. defense system) **5:**934:2b
strategy of Hindenburg and Ludendorff **29:**585:2a
Hindenburg program (Ger. hist.)
submanne campaign in W.W.I **21:**743:1b
hindgut (anat.)
role in insect digestive system **21:**592:2b, *illus.* 593
Hindi language **5:**934:3a
rnujor ref. in Languages of the World **22:**621:1a
relation to
Hindustani **5:**936:1a
Marathi **7:**814:3b
Sanskrit **22:**592:2a
Urdu **12:**203:1a
role in
Caribbean cultures **29:**740:1b
Hindu literature **27:**731:1b
India **21:**11:1a
Indian educational system **18:**86:2a; **18:**121:1b
Madhya Pradesh **21:**144:1a
use of
aspiration **28:**87:1b
punctuation **29:**1009:1b
for a list of related .subjects see PROPAEDIA: Section 514
see also Devanagari
Hindi literature **5:**934:3a
contribution by
Harishchandra **5:**706:2a
Tulsidas **12:**34:1b
principal works and authors **27:**731:1b, 736:1b
Hindiyah Barrage (dam. Iraq)
canalization of Euphrates **14:**263:1a; **21:**904:2b
influence of Willcocks **12:**665:1b
hindrance factor (phys.)
effect upon alpha decay rate **14:**355:2b
Hind's variable nebula (astron.)
discovery of T Tauri **11:**477:1a
hindtoe, *or* hallux (anat.)
passerines **15:**98:1a
Hindu (people)
conversion attempt by Dubois **4:**249:1b
role in Lucknow Pact **7:**543:2a
significance of the sabha **10:**281:2a
"Hindu, The" (Indian news.) **5:**934:3b
Hindu-Arabir numerals: *see* Arabic numerals
Hindu calendar **5:**934:3b
major ref. in Calendar **15:**467:1b
Indian chronology **3:**289:1a; **20:**645:2b
use of intercalation **6:**340:3b
Hindu College (India): *see* Presidency College
Hindu geographical race (people): *see* Indic geographical race
Hindu Kush, *or* Hendu Kush (mts.. *An.)* **5:**935:1a
major ref. in Asia **14:**238:2a
location **14:**235:2a, *map* 234
physiography of
Afghanistan **13:**29:1a, *map* 31
Alpine Asia **14:**171:2a, *illus.* 170, *map* 168
North-Wcsl Frontier Province **8:**784:1b, *illus* ; **25:**395:1a
Hindu law
significance in Indian law **6:**288:2b
Hindu Kaj (mt. range, As.)
physiography of
Hindu Kush **14:**239:1a
North-West Frontier Province **25:**395:1a
Hindu University (Benares, India)
role in history of India **21:**99:1a
Hinduism 20:581:1b; **5:**935:1b
arts
literature
divine comedy 23:164:1b
epics 23:107:1b
scripture **10:**571:3b
music
percussion instruments **24:**659:2b
stringed instruments **24:**665:2b
sculpture **27:**56:1b, 58:1a
Southeast Asian arts **27:**868:2a
passim to 908:1a
theatre **28:**565:1b
comparison with
Brahmo Samaj **2:**462:3a
Buddhism **15:**309:1a
Christianity **16:**294:2a, 356:ia: **28:**609:1b
Iranian religions **24:**86:2b *passim to* 90:1b
Mitbraism **8:**197:1b
Zoroastrianism **29:**1079:1a
Islam **14:**231:1a; **22:**20:1a, 37:2b
Jainism **22:**280:1b
Sikhism **8:**499:2a; **27:**294:1b
education **18:**14:2a; **26:**619:1b
geographical distribution *map* **26:**564
history
chronology **20:**645:1b
important figures
Akbar **1:**185:3b
Aurangzeb **1:**704:2a
kamanuja **9:**918:2b
Sankara **10:**418:3b
role in
Angkor **1:**405:2a
Bali **1:**832:1b; **17:**763:2a
Burma **15:**372:2b
lndia **14:**228:2a; **21:**12:2b, 31:1b *passim to* 108:1a
Indonesia **17:**747:2b
Kampuchea **27:**804:1a
Laos **27:**815:1a
Nepal **24:**774:1b
South Asia **14:**189:2a
Southeast Asia **14:**201:1b
Uttar Pradesh **21:**122:2a
medicine **17:**333:2b; **23:**886:2b
mythology **24:**716:2a
angels and demons **4:**7:3b; **17:**381:2a, 383:2b
cosmic egg **17:**370:1a
folklore origins **19:**305:1a
humourous content **20:**744:2a
mythic saints **10:**307:3a: **17:**411:2b
trees **28:**881:2b
philosophy 21:180:2b
aesthetics **13:**27B:1b
atman **1:**675:1b
idealism **25:**628:1h
religion **25:**700:2a *passim to* 702:2a
religious aspects
doctrines and beliefs **17:**366:1b
astrology **25:**81:1a
bhakti 2:184:3a
death **16:**989:2a
dharma **4:**56:2b
dualism **26:**596:2a
eschatology **17:**375:1b
faith **4:**660.3a
hell **5:**814:2b
inclusive monotheism **26:**602:1b
miracles **17:**405:1b
pantheism and panentheism **26:**590:2a
polytheism **26:**588:2a
prophecy **17:**402:2a
revelation **17:**390:2a
saints **17:**409:1a
salvation **17:**385:1a, 386:1b
soul **11:**25:2a
theism **26:**605:2b
time **28:**654:1a
rites
dietary laws **26:**866:2b
dress and vestments **26:**880:1a
Initiation **26:**826:2a
mantras **26:**832:1b
ordeal by fire **8:**986:1a
prayer **26:**828:1b *passim to* 830:2b
purification **26:**860:1a
ritualistic objects **26:**869:1a *passim to* 875:2b
sacraments **26:**835:1b
sacrifice **26:**838:1b *passim to* 842:2a
soma **13:**241:1b, 242:2b
tapas **11:**553:2a
sacred orders
monasticism 26:1034:2b
passim to 1041:2a
priesthood 26:1029:1b
symbols **26:**639:2a, *illus.* Plate 4 fol. 642
use of swastika **11:**433:1b
sacred cities
Pandharpar **9:**110:3b
Sitamarahi **10:**848:3a
Tirupati **11:**797:2b
Tiruppur **11:**797:3a
Ujjain **12:**109:2a
sociological structure **26:**541:1b *passim to* 545:2b
age differentiation **27:**313:1b
birth control 15:115:2b; **26:**1010:2b
caste system **2:**930:3a: **27:**349:1b *passim to* 362:1b
marriage laws **19:**79:1a *passim to* 82:1b
social differentiation **27:**337:1b
use of
calendar **15:**467:1b
zero **14:**79:1a
see also specific groups by name. *e.g.,* Tantric Hinduism
Hindustan (reg.. India): *see* Rohilkhand
Hindustan, *or* Hindusthan (hist. area, India) **5:**935:3b
Hindustani language (Indian lang.) **5:**935:3b
use in India **21:**11:1a
for a list of related subjects see PROPAEDIA: Section 514
Hindustani music **5:**936:1a
classical music **27:**739:1a
for a list of related subjects see PROPAEDIA: Section 624
Hindustani Workers of the Pacific Coast (Indian nationalists)
history of Ghadr movement **5:**231:3b
Hindusthan (hist. area. India): *see* Hindustan
Hine. Lewis Wickes (Am. phot.) **5:**936:1b
history of photography **25:**802:2a
Hinegba (deity)
significance to Igbira **6:**246:2b
Hines, Earl Kenneth **Fatha** (Am. mus.) **5:**936:2a
contribution to jazz piano **24:**643:2b
hinge joint, *or* ginglymus joint (anat.)
major ref. in Supportive and Connective Tissues **28:**292:2a. 298:2a, 311:2b
hinge line (geol.)
structure of glaciers **20:**16:2b
Hingham (Mass., U.S.) **5:**936:2b
Hinkson, Katherine (Irish writ.): *see* Tynan, Katherine
Hinkspiel (Ger. game)
variations of hopscotch **6:**57:1a
Hinnites (mollusk): *see* Pacific rock scallop
Hinnnva (isl., Nor.) **5:**936:3a
hinny, *or* hinney (animal)
comparison with mule **8:**405:2a: **19:**143:1a
Hino (Japan) **5:**936:3a
hinoki cypress, *or* Chamaecyparis obtusa (bot.)
species of false cypress **4:**670:2a
Hinshelwood, Sir Cyril Norman (Br. chem.) **5:**936:3a
association with Semyonov **10:**629:1a
Hinsley, **Arthur** (Br. card.) **5:**936:3b
Hinterer Wald (forest, W.Ger.)
geography of Bohemian Forest **2:**326:3a
hinterland, *or* umland (geog.) **5:**937:1a
Hinterpommern (reg.. Pol.): *see* Eastern Pomerania
Hinterrhein River (riv., Eur.)
watershed of Rhine River **18:**835:1b, *illus.* 834
Hinton of Bankside, Christopher **Hinton,** Baron (Br. engin.) **5:**937:2a
Hiodon alosoides (fish): *see* goldeye
Hiodontidae (fish family)
significance to mooneye **8:**300:3a
hip (anat.) **5:**937:2a
damage of osteoarthritis **28:**327:2b
for a list of related subjects see PROPAEDIA: Section 334
hip joint (anat.)
ball-and-socket joint **28:**312:2b. *illus.*
hip **5:**937:2a
hip roof, *or* hipped roof (arch.) **5:**937:2b
building construction **15:**323:2b. *illus.* 334
Hipernik (metal alloy)
trademark for Permalloy **9:**298:2b
Hippa talpoida (crab): *see* mole crab
Hipparchus (Gr. astron.) **5:**937:2b
contribution to
astronomy **25:**835:1b
astronomical observatory **1:**655:3b
constellation lore **3:**566:3a
lunar theory **27:**535:1a
lunisolar cycle **15:**462:2a
parallax 9:141:1a
precession of the equinoxes **4:**534:2b
star catalogs **11:**218:1a; **28:**224:1a
stellar magnitudes **9:**404:2a
mathematics **23:**605:1b
photometry **13:**611:2a
tngonometry **11:**925:1b: **28:**884:2a
history of Greece **20:**302:1b
record of
Ptolemy **9:**775:2a
Strabo **11:**296:3a
Hipparchus (ruler of Athens)
opposition of Harmodius and Aristogiton **5:**710:1a; **20:**255:2a
relationship to Peisistratus **9:**242:3b
Hipparinus (Gr. pol.)
role in Syracusan history **20:**282:2a, 283:2a
Hippasus of Metapontum (Gr. philos.)
discovery of incommensurability **25:**746:2b
Hippeastrum (plant genus)
member of Amaryllidaceae 1:313:1b
hipped **roof** (arch.): *see* hip roof
hippeis (Athenian soc. class)
position in Greek society **20:**254:1a
"Hippeis" (play by Aristophanes): *iee* "Knights. The"
Hippel, Theodor Gottlieb von (Ger. writ.) **5:**938:3a
Hipper, **Franz** von (Ger. adm.)
defeat by Beatty **2:**18:1a
role In World War I **21:**737:1a
Hippias (tyrant of Athens) **5:**938:3b
association with
Cleisthenes **3:**368:2a
Peisistratus **9:**242:3b
opposition of Harmodius and Aristogiton **5:**709:3b
role in Greek history **20:**255:1a *passim to* 260:2b
"Hippias Major" (work by Plato)
discussed in biography **25:**883:1b
"Hippias Minor" (work by Plato)
discussed in biography **25:**883:1b
Hippias of Elis (Gr. philos.) **5:**938:3b
contribution to Greek scholarship **27:**22:1b
hippie. *or* hippy (Am. subculture)
history of San Francisco **27:**5:1a
views on family development **19:**68:2b
Hippius, G. **A.** (litho.)
portrait of Pestalozzi *illus.* **9:**323
Hippius, Zinaida Nikolayevna (Russ. poet): *see* Gippius. Zinaida Nikolayevna
Hippo Diarrhytus, *or* Hippo Zarytus (Tun.): *see* Banzart
Hippo Regius (anc. citv. Alg.): *see* Annaba
Hippoboscidae (insect fam.): *see* louse fly
Hippocampus **erectus** (sea horse) features *illus* **10:**579
Hippocampus kuda (sea horse) description **10:**579:3a
Hippocampus ramulosus, *or*

Hippocampus guttulatus (sea horse)
description **10**:579:3a
Hippocampus nhitei (sea horse)
description **10**:579:3a
Hippocampus zosterae (animal): *see* dwarf sea horse
Hippocleides (anc. Athenian)
role in history of Greece **20**:248:2b
Hippocratea celastroides (vine)
taxonomy of Hippocrateaceae **5**:939:1a
Hippocratea ovata (vine)
taxonomy of Hippocrateaceae **5**:939:1a
Hippocrateaceae (plant fam.) 5939:1a
distribution **3**:8:1b
Hippocrates (Gr. gen.)
role in Peloponnesian War **20**:271:1a
Hippocrates (Gr. physic.) **5**:939:1a
major refs. in Medicine **23**:889:1a
contributions to
ancient Greece **20**:274:1b
biology **14**:923:1b
influence on Rabelais **9**:872:3b
origins of Hippocratic oath **5**:939:3b
theories on
bioclimatology **2**:220:3a
diagnosis **17**:243:1b
disease **17**:323:1b; **23**:918:1b; **25**:98:1b; **27**:35:1b
mental disorder treatment **23**:967:1b
preventive medicine **9**:688:3b
use of aphorisms **1**:480:1b
"Hippocrates Manuscript" (paint.)
Byzantine manuscript illumination *illus.* Plate 3 fol. **25**:346
Hippocrates of Chios (Gr. math.) **5**:939:3a
history of mathematics **23**:604:2b
"Hippocratic Collection," *or* "Corpus Hippocraticum" (works attributed to Hippocrates)
distinction from "genuine works" **5**:939:2b
history of medicine **23**:889:1a
statement of Hippocratic oath **5**:939:3b
Hippocratic oath (ethical code) **5**:939:3b
major refs. in Medicine **23**:889:1b
legal aspects of medicine **23**:933:1b
for a list of related subjects see PROPAEDIA: Section 424
Hippocratic wreath (baldness)
pattern balding **1**:826:2b
Hippodamia (Gr. myth.)
role in legend of Pelops **9**:250:3a
Hippodamia convergens (insect): *see* convergent ladybug
Hippodamus of **Miletus** (Gr. arch.)
ancient Greece **20**:302:2a
Miletus **8**:125:2a
urban planning **13**:964:1b
hippodrome (arch.) **5**:940:1a
circuses **25**:297:2b
stadium **11**:196:3a
Hippoglossus hippoglossus (fish): *see* Atlantic halibut
Hippolyte (Gr. myth.)
role in legend of
Heracles **5**:860:3a
Theseus **11**:705:1b
"Hippolyte et Aricie" (opera by Rameau)
discussed in biography **9**:922:2b
Hippolytus (Gr. myth.) **5**:940:1a
"Hippulytus" (play by Euripides)
account of Hippolytus legend **5**:940:1b
theme of justice **20**:395:2b; **23**:171:2a
"Hippulytus, Canons of Saint," *or* "Canons of the Church and Precepts Written by Hippolytus, Archbishop of Rome, According to the Ordinances of the Apostles" (Christian lit.) **5**:940:2b
Hippolytus of Rome, Saint (antipope) **5**:940:1b
account of Sabellius **10**:280:3a
contribution to patristic literature **16**:308:1a
Apostolic Constitutions **1**:488:2b
Canons of Saint Hippolytus **5**:940:2b
opposition to
Calixtus I **2**:746:1b
Pontian **9**:600:1b
Zephyrinus **12**:909:1a
rise to antipope **1**:463:2a
role in history of Rome **20**:349:2b
Hippomane **mancinella** (plant): *see* manchineel
Hippomenes (Gr. myth.)
legend of Atalanta **1**:661:3b
Hippomorpha (zool.)
taxonomy of Perissodactyla **23**:489:2a
Hipponax (Gr. poet)
birthplace in Ephesus **4**:518:2a
use of satire 23:183:2a
Hipponium (It.): *see* Vibo Valentia
Hippophae rhamnoides (shrub): *see* sea buckthorn
hippopotamus, *or* Hippopotamus amphibius (animal) **5**:940:2b
major ref. in Mammals **23**:490:2a, *illus.* 491
for a lrst of related subjects see PROPAEDIA: Section 313
Hipposideridae, *or.* Old World leaf-nosed bat (mammal) **5**:940:3b
heads of various bats *illus.* **23**:413
for a list of related subjects see PROPAEDIA: Section 313
Hippotragus equinus (mammal): *see* roan antelope
Hippotragus **niger** (mammal): *see* sable antelope
hippuric acid (chem. compound)
human excretory system *fable* **19**:17
Hippuridaceae (bot.)
family of Hippuridales **5**:941:1b
Hippuridales, *or* Haloragales (bot.) **5**:941:1a
for a list of related subjects see PROPAEDIA: Section 313
Hippuris **vulgaris** (plant): *see* mare's tail
hippus (physiol.)
visual apparatus **27**:180:2b
hippy (Am. subculture): *see* hippie
Hipsch Martin (Ger. engr.): *see* Schongauer. Martin
Hipta (anc. goddess): *see* Hebat
Hira (anc. city, Iraq): *see* Hirah, al-
Hira', Jabal (mt., Saud.Arab.)
landscape of Mecca **23**:798:1b
hira-gana (Japanese script): *see* hiragana
Hiraan (reg.. Som.): *see* Hiran
Hirado (Japan) **5**:941:1b
Hiraga Gennai (Japanese samurai)
influence on Shiba Kōkan **10**:734:3b
role in Japanese history **22**:322:1b
hiragana, *or* onna-de (Japanese script)
calligraphy **2**:749:3b; **29**:1032:1a
historical development **22**:753:2b
kanji **6**:719:3b
typography **26**:90:1b
Japanese writing systems **29**:988:2b
usage **6**:709:2a; **22**:309:1a
Hiragushi **Denchū,** *or* Takutaro (Japanese sculp.) **5**:941:2a
Hirah, ai-, *or* Hira (anc. city. Iraq) **5**:941:3a
arts
music **22**:67:1a
poetry **22**:49:2b
history
Arab conquest **21**:939:2b
Lakhmid capital 7:111:1b
settlements of
Kindah **6**:867:1b
Tanukh **11**:548:1b
Hirakata (Japan) **5**:941:3b
Hirakud Dam (dam, India)
location **10**:376:1a
Hiram, *or* Huram, *or* Ahiram (k. of Tyre) **5**:941:3b
alliance with Judaea **10**:948:2a
hiramaki-e (Japanese art) **5**:941:3b
types of Japanese lacquerwork 17:174:2b
hirameji (Japanese art) **5**:942:1b
types of Japanese lacquerwork 17:174:2b
Hiran, *or* Hiraan (reg.. Som.)
geography of Somalia **17**:841:1a
hiran (meas. device) **5**:942:2a
Hiranuma **Kiichirō** (pr.min. of Japan)
prime minister *list* **6**:498
hiranya (cloth): *see* kimkhwab
Hiranyagarbha
Indian philosophy 21:184:1a
Hiranyakasipu (Hindu myth.)
conflict with Narasimha **8**:513:1b
Hiraoka Kimitake: *see* Mishima Yukio (Japanese au.)
Hirata Atsutane (Japanese rel. leader) **5**:942:2a
Fukko Shintō **5**:40:3b
Japanese history **22**:322:1a
Shinto development **27**:290:2b
Hiratsuka (Japan) **5**:942:3a
Hiratsuka **Un-ichi** (Japanese art.)
contribution to printmaking 26:131:2a
Hirayama **Tōgo** (Japanese au.): *see* Ihara Saikaku
hird (Scand. royal troops): *see* housecarl
"hires nevezetes Toldi **Miklosnak jeles** cselekedetirol, Az" (work by Selymes)
popularity in Hungary **20**:745:2b
Hiri **Motu** (lang.)
use in New Guinea **17**:784:2a
"Hirlas Owain" (uork by Owain)
discussed in biographq **9**:21:3b
place in Welsh literature **15**:629:1b
Hiroa. **Te** Rangi (Maori anthro.): *see* Buck. Sir Peter Henry
Hirohito, *or* Michinomiya Hirohito. *or* Shbua. or Kinjō (emp. of Japan) **5**:942:3b
emperor *list* **6**:497
role in history of Japan **22**:330:1b
Hirosaki (Japan) **5**:943:1a
Hiroshige, *or* Andō Hiroshige. *or* Andō Tokutaro. *or* Utagawa Hiroshige, or Ichiyūsai Hiroshige (Japanese art.) **5**:943:1b
comparison with Hokusai **5**:979:1b
contribution to Japanese art **22**:323:1a
printmaking **26**:129:2a
Tokugawa period art *illus.* **11**:827
Hiroshima (preft., Japan)
major ref in Hiroshima **5**:944:2a
Hiroshima (Japan) **5**:944:1a
atomic bomb **8**:821:1b; **29**:578:2b; **29**:662:1b
cancer incidence **17**:329:2b
human fatalities **1**:677:2a
Japanese response **21**:799:2a
Truman's decision **12**:4:1b
language **22**:751:1b
"Hiroshima" (work by Hersey)
discussed in biography **5**:890:1a
novelistic style **8**:754:3a; **23**:130:2a
"Hiroshima mon amour" (film by Resnais)
contribution by Duras **4**:288:2a
discussed in biography **9**:1040:2a
Hirota Kōki (pr.min. of Japan)
pnme minister *list* **6**:498
Hirpini (anc. It. tribe) **5**:944:2a
Hirsch, **André** (Fr. banker)
contribution to astronautics **29**:570:1b
Hirsch, Maurice, Baron de. *or* Moritz. Frcihcrr von Hirsch auf Gereuth (Eur. businessman) **5**:944:2b
influence on Herzl **5**:896:1a
Hirsch, Samson Raphael (Jewish rel. thinker) **5**:944:3a
contribution to
Jewish mysticism **22**:469:2b
Judaism 8:1017:1a; **22**:424:2a, 426:2a
Hirsch, Samuel (rel. philos. and rabbi) **5**:944:3b
contribution to Jewish philosophy **9**:994:3b; **22**:461:2b
Hirsch **auf** Grreuth, **Moritz, Freiherr** von (Eur. businessman): *see* Hirsch, Maurice. Baron de
Hirschberg (Pol.): *see* Jelenia Gora
Hirschfeld, **Magnus** (Ger. activist)
role in homosexual rights movement **6**:30:3b
Hirschsprung's disease (path.): *see* aganglionic megacolon
Hirshbeyn, Perets (Jewish-Am. writ.)
contribution to Yiddish drama **29**:1039:1b
Hirst, George K. (Am. sci.)
study of virology **29**:518:1b
Hirst, Norman (art.)
portrait of Bagehot *illus.* **1**:792
hirsutism (congenital disorder): *see* hypertrichosis
Hirt, Hermann (Ger. linguist) **5**:945:1a
Hirta (isl., Outer Hebrides. U.K.)
depopulation of island **10**:325:1a
Hirtius, **Aulus** (Roman soldier) **5**:945:1a
Hiru-ko (Japanese deity): *see* Hiruko
hirudin (anticoagulant)
extract from Annelida **7**:238:3b; **13**:836:1b
Hirudinea (zool. order): *see* leech
Hirudo medicinalis (zool.): *see* medicinal leech
Hirudo troctina (zool.): *see* Algerian dragon
Hiruko, *or* Hiru-ko (Japanese deity)
Ebisu **4**:344:2a
Izanagi and Izanami **6**:447:3a
Hirundinidae (bird) **5**:945:1b
for a list of related subjects see PROPAEDIA: Section 313
Hirundo rustica (bird): *see* barn swallow
Hirwaun (Wales) **5**:945:1b
Hirzebruch's signature theorem (geom.)
definition **19**:972:2b
Hirzehruch's theorem of **Riemann-Roch** type (geom.)
definition **13**:467:1b
role in topological group theory **19**:990:1b
His, **Wilhelm** (Swiss anat.) **5**:945:2a
His, Wilhelm (Swiss cardiol.) **5**:945:2b
"His **Hour"** (work by Glyn)
discussed in biography **5**:313:1a
His Majesty's Own Chancery (Russ. bureau)
origins under Nicholas I **8**:685:2b
"His **Only** Son," *or* "Su unico hijo" (work by Alas y Ureña)
discussed in biography **1**:202:2a
Hisadai ibn Shaprut (Span. bibl. trans.)
relationship to ben Saruq 8:1:1b
Hisarlik, or Hissarlik (archae. site. fur.) **5**:945:2b
excavation by Schliemann **10**:525:3b
site of Ilion **11**:948:3b
see also Troy
Hisdai ibn Shaprut, or Hisdai Abu Yusuf ben Isaac ben Ezra ibn Shaprut. *or* Hasdai (Jewish physic. and writ.) **5**:945:2b
patronage of Hebrew literature **20**:548:2a
Hisham I (Umayyad caliph)
Islamic rule in Spain **28**:31:1b
Hisham II al-Mu'ayyad (Umayyad caliph)
Islamic rule in Spain **28**:32:1b
Hisham ibn 'Abd al-Malik (Umayyad caliph) **5**:945:3b
expansion of Umayyad empire **12**:121:3a
Hisham ibn Muhammad **al-Kalbi,** *or* Abu al-Mundhir (Arab schol.) **5**:946:1a
Hishida **Shunsō** (Japanese paint.) **5**:946:1a
establishment of Japan Academy of Fine Arts **8**:897:1a
Ilishikana **Moronobu,** *or* Kichibē (Japanese printmaker) **5**:946:1b
contribution to
fine arts **22**:320:1a

e
printmaking **26**:126:1b, *illus*
creation of Ukiyo-e woodcut **12**:742:3b
Hisn al-Churab, *or* Cane (anc. city, Arab.) **5**:946:2a
Hisn **Mansur** (Tur.): *see* Adiyaman
Hispalis (Sp.): *see* Seville
"Hispana **collectio,"** *or* "Collectio canonum Isidoriana" (canon law)
contribution of Isidore of Seville **6**:408:2a
"Hispana **systematica"** (canon law)
development in canon **law 16**:298:1a
Hispania (anc. reg., Iberian Peninsula) **5**:946:2a
Hispania Baetica (Roman prov., Sp.): *s e* Baetica
Hispania Lusitania (Roman prov.. Sp.): *see* Lusitania
Hispania Tarraconensis (Roman prov.. Sp.): *see* Tarraconensis
"Hispaniae schola **musica** sacra" (work edited by Pedrell)
dlscussed ın biography **9**:235:3b
Hispanic America (geog.): *see* Latin America
Hispanic American
distribution in U.S. 29:177:2a
Arizona **29**:404:2a
California **27**:3:2a; **29**:443:2b
New York **29**:303:2b
Hispanic Culture, Institute of (Sp.)
role in Spain **28**:16:2a
Hispaniola, *or* Española, *or* La Isla Española (is., W.I.) **5**:946:2a
features and history **29**:738:1a
role of
buccaneers **2**:592:2b
Columbus **16**:607:1b, *map*
Spanish colonial policy **22**:816:1b, 821:2a
see also Dominican Republic; Haiti
Hispano-Moresque ware (pottery) **5**:946:3b
design and style **17**:113:1a, *illus.*
Islamic Influence **22**:91:2b
lustreware **7**:571:1a
Mudejar lustrcware dish *illus.* **8**:392
Patcrna ware 9:195:3a
Hispano-Suiza (airplane engine)
mass production during World War I **28**:834:1b
Hiss, **Alger** (Am. diplomat) **5**:947:1a
influence on
Cold War politics **29**:261:1a
U.S. foreign policy **21**:808:1b
relation with Chambers **3**:67:2b
Hissar (dist.. India)
major ref. ın Hissar **5**:947:1b
Hissar (India) **5**:947:1b
Hissar, **Tepe** (archae. site, Iran): *see* Tappa Hisar
Hissarlik (archae. site. Tur.): *see* Hisarlik
Histadrut, *or* General Federation of Labour (Isr. labour org.) **5**:947:2a
economy of Israel 22:137:2b
role of
Ben-Gurion **2**:88:1b
Ben-Zvi **2**:89:2a
Meir **7**:1020:2b
histamine (biochem.) **5**:947:2b
major ref ın Drugs and Drug Action **17**:515:2b
effects of ultraviolet radiation **12**:119:1b
effects on
antihistamines **1**:455:1b
blood vessels **17**:506:1a
disease **17**:327:2a
hay fever **5**:767:3a
identification by Dale **3**:855:2a
role ın
allergic reaction **1**:280:3a
anaphylactic hypersensitivity **20**:844:2a
asthma **1**:651:1b
biological rhythms **14**:639:1a
hives development **5**:952:1b
human digestion **17**:286:2b; **17**:494:1a
hypersensitivity **6**:202:2b
vascular system **28**:301:1b
structure **15**:858:2a
fur a list of related subjects see PROPAEDIA: Section 321
hister beetle (insect) **5**:947:3b
larval characteristics **21**:655:2b
Histeriales (fungal order)
place among fungi taxa **26**:289:2a
Histiaeus (ruler of Miletus) **5**:947:3b
role in Ionian Revolt **28**:910:2b
histidine (amino acid) **5**:948:1a
allosteric control of synthesis **14**:881:1a
formation of histamine **5**:947:2b
genetic code *table* **19**:713
occurrence ın proteins **14**:862:1a, *illus.* 861, 868. 871
pilocarpine derivation **15**:881:1b
structure and products **15**:858:2a
for a list of related subjects see PROPAEDIA: Section 321
histidinemia (path.)
disorders of amino-acid metabolism *table* 23:1008
histiocyte (cell): *see* macrophage
histochemistry, *or* cytocheniistp
biological aspects **14**:921:2b
morphology **14**:935:2a
histocompatibility antigen, *of* transplantation antigen
affected by T lymphocytes **29**:523:2b
effect on graft rejection **28**:750:1a
histogen theory (bot.)
plant development **20**:434:2a
histogenesis (biol.) **5**:948:1b
embryonic differentiation **20**:457:2a
place ın biological development **20**:423:1b, 445:1b
relationship to organogenesis **8**:995:1a
for a list of related subjects see PROPAEDIA: Section 338
"Histoire ancienne de **l'église chrétienne"** (work by Duchesne): *see* "Early History of the Christian Church"
"Histoire comique des **états** et empires de la **lune"** (work by Cyrano de Bergerac)
discussed ın biography **3**:829:2a
"Histoire **comique** des Btats et **empires** du **soleil"** (work by Cyrano de Bergerac)
discussed in biography **3**:829:2a
"Histoire **contemporaine"** (work by France)
place in French literature **19**:581B:2b
"Histoire de Belgique" (work by Pirenne)
discussed in biography **9**:467:1b
"Histoire de Charles **XII,** L'" (work by Voltaire)
discussed in biography **29**:540:1a
"Histoire de deux peuples" (work by Bainville): *see* "History of Two Nations"
"Histoire de France" (work by Martin): *see* "History of France"
"Histuire de France" (work by Michelet)
discussed in biography **8**:96:3b
study of Renaissance politics ın Italy **22**:216:2a
"Histoire de France **depuis** 1789 **jusqu'à** nos **jours"** (work by Martin): *see* "History of France from 1789 to Our Time"
"Histoire de Gil **Blas** de **Santillane"** (work by Lesage): *see* "History of Gil Blas of Santillane, The"
"Histoire de la Bible" (work by Herman de Valenciennes)
discussed in biography **5**:873:2a
"Histoire de la littirature **anglaise"** (work by Taine): *see* "History of English Literature"
"Histoire de la **littérature** enfantine, de ma Mere **l'Oye** au Roi Babar" (work by Trigon)
views on French children's literature **23**:218:2b
"Histoire de la nature des **oyseaux, L'"** (work by Belon)
discussed in biography **2**:83:1b
importance to biology **14**:925:2a
"Histoire de la **révolution** de Russie en 1762" (work by Rulhière)
discussed in biography **10**:238:1b
"Histoire de la revolution **française"** (work by Michelet)
discussed in biography **8**:97:1a
"Histoire de la **sexualité"** (work by Foucault): *see* "History of Sexuality"
"Histoire de la **Vendée** et des Chouans" (work by Beauchamp)
discussed ın biography **2**:18:3a
"Histoire de **l'anarchie** de **Pologne"** (work by Rulhière)
dlscussed in biography **10**:238:1b
"Histoire de **l'empire** de **Constantinople,"** *or* "Conquête de Constantinople" (chronicle by Villehardouin)
discussed in biography **12**:373:3b
place ın French literature **19**:567:1b
"Histoire de mon temps" (uork by Frederick the Great)
discussed in biography **19**:561:1a
"Histoire de Saint-Louis" (work by Joinville)
discussed ın biography **6**:600:3a
place in French literature **19**:567:1b
"Histoire **d'eau, Une"** (film by Truffaut)
discussed in biography **12**:2:1a
"Histoire des Brissotins" (work by Desmoulins)
discussed in biography **4**:35:3a
"Histoire des deux **Indes"** (work by Raynal)
discussed in biography **9**:966:3a
"Histoire des **ducs** de **Bourgogne"** (work by Barante)
discussed in biography **1**:883:3a
"Histoire des empereurs" (work by Tillemont)
discussed in biography **11**:774:3a
"Histoire des Girondins" (work by Lamartine)
discussed in biography **7**:115:3b
"Histoire des musulmans **d'Espagne, jusqu'à** la **conquête** de l' Andalousie par **les Almoravides,** 711–1110" (work by Dozy): *see* "Spanish Islam"
"Histoire des oracles" (work by Fontenelle)
discussed in biography **4**:867:3b
place in French literature **19**:573:2b
"Histoire des origines du **christianisme"** (work by Renan): *see* "History of the Origins of Christianity"
"Histoire des **républiques italiennes** du moyen **âge"** (work by Sismondi)
stud) of Italian history **22**:216:2a
"Histoire des **révolutions d'Italie"** (work by Ferrari)
discussed in biography **4**:745:2a
"Histoire des variations des **églises** protestantes" (work by Bossuet)
discussed in biography **2**:403:3a
"Histoire du Canada" (work by Garneau)
discussed in biography 5:127:1b
place in Canadian literature **15**:553:2a
"Histoire du Canada, **sous** la **domination française"** (work by Bibaud)
discussed in biography **2**:193:3a
"Histoire du chevalier des Grieux et de **Manon** Lescaut" (work by Prévost): *see* "Manon Lescaut"
"Histoire **du** peuple **anglais** au XIX **siècle"** (work by Halévy): *see* "History of the English People in the Nineteenth Century, A"
"Histoire du **siècle d'Alexandre le** Grand" (work by Linguet)
discussed in biography **7**:378:1a
"Histoire du **soldat"** (work by Ramuz and Stravinsky): *see* "Soldier's Tale. The"
"Ilistoire et **mémoires** de **l'Académie"** (work by Mariotte)
discussed ın biography **7**:853:2a
"Histoire **généalogique** de la **maison d'Auvergne"** (work by Baluze)
discussed in biography **1**:851:1a
"Histoire **générale** et **particulière** des anomalies de **l'organisation chez l'homme** et **les** animaux" (work by Geoffro) Saint-Hilaire)
discussed in biography 5:190:2b
Histoire metallique (Fr. medals)
history of coins and coinage **16**:551:2b
"Histoire **naturelle, générale** et **particulière"** (work by Buffon)
contribution to philosophical anthropology **25**:564:2a
discussed in biography **2**:609:1a
"Histoire **naturelle** des **poissons"** (book by Lacépède)
discussed in biography **7**:86:1a
"Histoire **naturelle** du **Sénégal"** (work by Adanson)
discussed in biography **1**:89:2a
"Histoire **naturelle générale** et **particulière** descrustaces et **insectes"** (work by Latreille)
discussed in biography 7:185:1b
"Histoire **politique** de la Revolution **française,** origines et **dévelo**ppement, de la **démocratie** et de la **république, 1789-**1804" (work by Aulard): *see* "French Revolution. a Political History, 1789-1804, The"
"Histoire **secrète** de la **cour** de Berlin" (work by Mirabeaui
discussed in biography **8**:177:2a
"Histoire socialiste de la Revolution **Française"** (work by Jaurès)
discussed in biography **6**:512:2a
"Histoire universelle" (work by Aubigné)
discussed in biography **1**:690:3b
place in French literature **19**:569:2b
"Histoire van **Troyen"** (poem by Maerlant)
place in Dutch literature **17**:529:2b
"Histoires tragiques" (work by Belleforest)
versions of Hamlet legend **5**:664:2a
histology (physiol.) **5**:948:1b
cell differentiation **15**:619:1b
contribution by
Bichat **2**:197:2a
Malpighi **7**:743:1b
Müller **8**:407:3b
Ranvier **9**:940:2b
relation to
human skin study **21**:700:2b
morphology **14**:934:1a
Histomonas **meleagridis** (biol.)
cause of entrrohepatitis **10**:24:1a
histone (biochem.) **5**:948:2a
organization of nucleus **15**:607:2a
structure of
DNA **19**:712:1a
proteins **14**:871:1b
for a list of related subjects see PROPAEDIA: Section 321
Histoplasma capsulatum (fungus)
cause of histoplasmosis **5**:948:2a; **21**:547:2a
histoplasmosis (disease) **5**:948:2a
causes. symptoms, and treatment **21**:547:2a
for lists of related subjects see PROPAEDIA: Sections 353: 423
"Historia **Anglicana"** (work by Walsingham)
discussed in biography **12**:479:3a
"Historia **animalium"** (work by Aristotle): *see* "History of Animals"
"Historia **Apologética"** (work by Las Casas)

discussed in biography 7:168:3a
"Historia arcana" (work by Procopius): *see* "Secret History"
"Historia Augusta" (lit.): *see* "Augustan History"
"Historia Britonum" (work by Nennius)
discussed in biography 8:595:2a
signrficance in
Arthurian legend 1:602:2b
Middle Ages in Wales 29:127:1b
"Historia calamitatum" (autobiography by Abelard): *see* "Story of Abelard's Adversities, The"
"Historia captionis Almariae et Tortuose" (work by Caffaro)
discussed in biography 2:720:1a
"Historia Coelestis" (work by Flamsteed)
history of star catalogs 11:218:1a
relation to star names and designattons 28:227:2a
"Historia Coelestis Britannica" (work by Flamsteed)
discussed in biography 4:8 17:1a
"Historia danica" (work by Pedersen)
discussed in biography 9:233:3b
"Historia de Cataluña y de la Corona de Aragón" (work by Balaguer i Cirera)
discussed in biography 1:819:2a
"Historia de gentibus septentrionalibus" (work by Magnusj
discussed in biograph) 7:689:3a
place in Swedish literature 27:13:1b
"Historia de las Indias" (work by Las Casas)
discussed in biography 7:168:3a
"Hisloria de los bandos de los Zegries y Abencerraves" (novel by Pérez de Hita): *see* "Civil Wars of Granada"
"Historia de omnibus gothorum sueonumque regihus" (work by Magnus)
discussed in biography 7:689:3a
"Hist6ria de Portugal" (work by Herculano)
discussed in b~ography 5:867:3a
"Historia de una Escalera" (work bv Buero Vallejo)
discussed in biography 2:606:3b
"Historia del corazón" (work by Aleixandre)
discussed in biography 1:234:3a
"Historia del famoso predicador Fray Gerundio de Campazas, alias Zotes" (work by Isla): *see* "History of the Famous Preacher Friar Gerundio of Camparas. alias Zotes"
"Historia delle guerre civili di Francia" (work by Davila)
discussed in biography 3:914:2a
"Historia destructionis Troiae" (work by Guido)
discussed in biography 5:550:1b
"Historia ecclesiae Remensis" (work by Flodoard)
discussed in biography 4:836:1a
"Historla ecclesiastica" (work by Orderic Vitalis)
discussed in biography 8:986:3b
"Historia ecclesiastica" (work by Socrates)
discussed in biography 10:930:1a
"Historia ecclesiastica gentis Anglorum" (work by Bede): *see* "Ecclesiastical History of the English People"
"Historia Ecclesiastica Islandiae" (work by Jonsson)
place in Icelandic literature 27:15:1b
"Historia et Antiquitates Universitatis Oxoniensis" (work by Wood)
discussed in biography 12:737:1b
"Historia Francorum," *or* "Libri IV de gestis Francorum" (work by Aimoin)
discussed in biography 1:172:2b
"Historia Francorum" (work by Gregory of Tours): *see* "History of the Franks"
"Historia general de Chile" (work by Barros Arana)
discussed in biography 1:918:1b
"Historia general de las cosas de Nueva Espaiia" (work by Sahagun)
description 18:376:1b
study of Aztecs 26:20:1b, 25:1a
"Historia general de orden de la Merced" (work by Tirso de Molina)
discussed in biography 11:796:2a
"Historia Gotthorum, Vandalorum et Langohardorum" (work bv Grotius)
discussed in biography 5:515:1b
"Historia Langohardorurn" (work by Paul the Deacon)
discussed in biography 9:209:2a
Germanic religion 18:896:1b
"Historia Mongalorum quos nos Tartaros appellamus" (work by Giovanni)
discussed in biography 5:278:3b
"Historia Muscorum" (work by Dillenius)
discussed in biographj 4:95.3b
"Historia natural y moral de las Indias" (work by Acosta): *see* "Natural and Moral History of the Indies"
"Historia naturalis" (work by Pliny): *see* "Natural History"
"Historia naturalis palmarum" (work by Martius)
discussed in biography 7:894:1b
"Histaria novorum in Anglia" (work by Edmer)
discussed in biography 4:371:1b
"Historia persecutionis Vandalorum" (work by Victor): *see* "Memorable and Tragical History of the Persecution in Africke, The"
"Historia Plantarum" (work by Ray)
discussed in biography 9:961:3b
"Historia plantarum universalis" (work by Jean Bauhin)
history of comprehensive classification 1:970:3a
"Historia política y literaria de los trovadores" (work by Balaguer i Cirera)
discussed in biography 1:819:2a
"Historia pontificalis" (work by John of Salisbury)
discussed in biography 6:584:3b
importance m historiography 20:626:1a
História Portuguesa, Academia Real da
role in Portuguese literature 25:1067:2a
"Historia regum Britanniae" (work by Geoffrey of Monmouth): *see* "History of the Kings of Britain"
"Historia rerum Angticarum" (work by William of Newburgh)
discussed in biography 12:677:2b
"Historia rcrum in partibus transmarinis gestarum" (work by William of Tyrr)
discussed in biography 12:678:3a
"Historia Romaike te kai pantodape" (work by Hesvchius of Miletus)
discussed in biography 5:902:1b
"Historia Stirpium" (work by Fuchs)
discussed in biograahy 5:31:3b
"Historia sui temporis" (work by Thou)
discussed in biography 11:731:3b
"Histbria Trágico-Marítima" (work by Mendes Pinto)
place in Portuguese literature 25:1066:2b
"Historia tripartita," or "Ekloge ek ton ekklesiastikon historion" (work by Theodorus Lector)
discussed in biography 11:689:2a
"Historia verdadera de la conquista de la Nueva Espaiia" (work by Castillo)
place in Spanish literature 28:78:2a
"Historia von Dr. Johann Fausten" (Ger. lit.)
sources of Faust story 20:29:2b
"Historiae," *or* "De dissensionibus filiorum Ludovici pii" (work by Nithard)
discussed in biography 8:726:1b
"Historiae" (work by Pollio): *see* "History of the Civil Wars"
"Historiae" (work by Tacitus)
discussed in biography 11:487:3a
"Historiae Anglicanae Scriptores X" (work by Twysden)
discussed in b~ography 12:82:2a
"Historiae animalium" (work bv Gcsner)
discussed in biography 5:225:3a
"Historiae de rebus Hispaniae" (work by Mariana): *see* "General History of Spain. The"
"Historiae Francorum Scriptores" (work by Duchesne)
discussed in biography 4:254:2b
"Historiae Philippicae et totius mundi origines et terrae situs" (work by Trogus)
abridgement by Justin 6:662:3a
discussed in biography 11:938:1b
"Historiae Polonicae" (work by Dlugosz)
discussed in biography 4:140:1b
"Historiai" (work by Ephorus)
discussed in biography 4:519:3b
"Historiai" (work by Hecataeus of Miletus): *see* "Genealogia"
"Historiarum ab inclinatione Romanorum imperii decades" (work by Biondo)
discussed in biograph) 2:225:3a
"Historiarum demonstrationes" (work by Chalcocondyles)
discussed in biograph) 3:59:3b
"Historiarum sui temporis libri XLV" (uork by Jovius)
discussed in biograph) 6:629:3a
Historic American Buildings Survey (U.S. agency)
influence on architectural restoration 14:86:1b
Historic Buildings and Monuments Commission. *or* Historic Buildings Council (U.K.)
influence on architectural restoration 14:86 2b
"Historic Doubts Relative to Napoleon Bonaparte" (uork by Whately)
discussed in biography 12:616:2a
Historic Sites and Monuments Board (Can.)
role in preservation programs 15:498:2b
historical ballad
influence on ballad development and style 23:119:1a
"Historical Collections of Private Passages of State" (work by Kushworth)
discussed in biography 10:247:1b
historical criticism
biblical criticism 2:194:2b; 14:850:1b
Protestant contribution 26:226:2b
"Historical Epitome" (work by Zonares)
discussed in biography 12:930:1a
historica! flask
glassware 17:209:2a, *illus.*
historical geography 5:948:2b
divisions of geographical sciences 19:917:2b, 923:2b
historical geology
divisions of geological sciences 17:590:2a
"Historical Inevitability" (work by Berlin)
discussed in biography 2:137:2a
"Historical Jurisprudence, Journal of," *or* "Zeitschrift für geschichtliche Rechtswissenschaft" (work by Savigny)
discussed in biography 10:482:1a
historical linguistics. *or* diachronic linguistics 5:948:3a
major ref in Linguistics 23:64:2b
classification of linguistics 23:49:1a
construction of proto-languages 22:587:2b
contrast with synchronic linguistics 11:463:3a
relation to classification of religions 26:563:2b
research by Grimm brothers 5:502:1a
studies of Hamito-Semitic languages 22:740:1b
for a list of related subjects see PROPAEDIA: Section 514
historical materialism
major ref. in Marx and Marxism 23:579:1a
description of social structure 27:415:2b
see also dialectical Materialism
"Historical Narration Concerning Heresy and the Punishment Thereof, An" (work by Hobbes)
discussed in b~ography 5:961:1a
historical narrative (art)
development in Chinese literature 16:64:1b
use of narrative in painting 25:318:2a
historical novel 5:948:3b
major ref in The 4rt of Literature 23:i 34:1a
contribution by
Dickens 17:268:2a
Scott 10:565:1b
development in
France 19:578:1b
modern Islamic literature 22:61:1b
relation ro fictional biography 23:198:1b
use in children's literature 23:213:1b *passim to* ?17:1a
historical particularism (anthro.): *see* particularism
historicai phonology (ling.): *see* diachronic phonology
"Historical Register. For the Year 1736" (work by Fielding)
discussed in b~ography 4:766:2b
historical school of economics 5:948:3b
development in Germany 27:394:1b
significance in social sciences 27:370:1a
"Historical Sketches" (work by Strabo)
discussed in biography 11:296:2b
"Historical Vindication of the Church of England, An" (work by Twysden)
discussed in biography 12:82:2a
Historicals (Port pol. party)
history of Portugal 25:1062:1a
historicism (philos.)
influence on 20th century music 24:504:1b
viewed by
Husserl 25:635:2b
Ranke 9:938:1a
Roman Catholicism 26:950:2b
historicus graecus 53, Codex (ms.)
illumination of Nicetas Choniates *illus.* 3:262
"Hislorie of the Raigne of King Henry the Seventh. The" (work bv Bacon)
discussed in biography 14:548:2b
example of biography 23:200:2b
"Histories" (work by Sallust)
discussed in biography 10:359:2b
"Histories" (work by Tacitus)
contributron of Pliny the Younger 9:521:3a
"Histories of Places" (anc. Irish lit.): *see* "Dinnsheanchas"
"Historietter" (work by Sodcrberg)
place in Swedish literature 27:18:1b
"Hisloriettes" (work by Tallemant des Réaux)
discussed in biography 11:522:1a
"Historio o vero vita di Elisabetha, regina d'Inghilterra" (work by Leti)
significance as biography 18:345:1b
historiography 5:949:1a

major ref. in The Study of History **20**:621:2a
development in
ancient Greece **20**:402:2a, 405:2a
ancient Rome **20**:327:1a
Austria **14**:498:1b
China **16**:64:1b
England **29**:47:2b
Enlightenment **18**:761:2a; **19**:487:2b
Islam **22**:54:1a
Italy **22**:211:1b
Latin literature **22**:852:2a
Romania **10**:158:2a
development of calendar **15**:462:2b
importance in
Biblical literature **3**:907:1b
biographical literature **23**:195:2b
history of philosophy **25**:743:2a, 762:2b
philosophy of history **25**:688:2a
relation to
sagas **23**:123:2b
Sinhalese chronicles **27**:735:1b
social sciences **27**:365:1a
study of graffiti **5**:405:1b
versified history in English literature **18**:580:2a
works of
Ammianus Marcellinus **1**:345:2b
Burckhardt **2**:641:1a
Croce **3**:743:1b
Chu Hsi **3**:293:3a
Dilthey **4**:97:1a
Dionysius of Halicarnassus 4:109:2a
Duchesne **4**:254:2b
Dupin **4**:281:1b
Ephorus **4**:519:3b
Hecataeus of Miletus **5**:793:1b
Herodotus **5**:881:1b
Ibn Khaldun **6**:222:3b
Mas'udi **7**:925:3a
Michelet **8**:96:3b
Pan Ku 9:103:3b
Plutarch **9**:529:1b
Polybius **9**:576:3b
Prescott **9**:682:2b
Ranke **9**:937:2b
Sallust **10**:359:1a
Suetonius **11**:353:1a
Tabari **11**:479:3b
Tacitus **11**:487:3a
Taine **11**:507:1b
Thucydides **11**:740:2a
Voltaire **29**:540:1a
Winckelmann **12**:695:3b
Xenophon **12**:796:1b
"Historisch-kritische Be)träge" (work by Marpurg)
discussed in biography **7**:869:1a
"Historisch-Kritische Einleitung ins Alte Testament" (work by Eichhorn)
discussed in biography **4**:396:3a
"Historisch-politische Zeitschrift" (Prussian publ.)
work of Ranke **9**:938:1a
"Historische Fragmente" (work by Burckhardt): *see* "Judgments on History and Historians"
"Historism," *or* "Die Entsteiiung des Historismus" (work by Meinckc)
discussed in biography 7:1019:1a
"Historja narodu polskiego od przyjecia chrzess-cijan-stawa" (work by Naruszewicz)
discussed in biography 8:518:1b
history 20:621:1a: **5**:949:2b
see PROPAEDIA: Part Nine: Seciion 10/41
see also historiography; history, philosophy of: related disciplines, *e.g* epigraphy; sigillography; and under individual countries, historical events. and historians by name
"History" (work by Emerson)
discussed in biography **4**:474:2b
"History" (work by Herodotus)
account of Punt **9**:802:3a
description of ancient geographical features **18**:858:1b
discussed in biography **5**:881:1b
place in
development of the short story 23:148:2a
history of Greek literature **20**:402:2a
"History" (work by Priscus)
views on Attila and Roman Empire **1**:687:1b
"History" (work by Timaeus)
discussed in biography **11**:777:2b
history. philosophy of
major ref. in Philosophies of the Branches of Knowledge **25**:688:2a
development in Enlightenment **18**:761:2a
relation to
cyclic view of time **28**:653:2b
morphological classification of religions **26**:551:2b, 567:1a
mythology **24**:717:2b
philosophical anthropology **25**:565:2b, 568:2b
theology **28**:610:1a
significance in
Christianity **16**:320:1a
Iranian religions **24**:90:1a
Judaism **17**:399:2b; **22**:402:1b; 23:113:2a
viewed in
eschatological myths **17**:372:2b
Greek mythology of Four Ages **18**:917:1a
Materialism **25**:631:1b
monotheism **26**:599:2a
pantheism and panentheism **26**:591:2a
Romanticism **28**:577:2b
socialism **27**:444:1a
Sophistic thought **25**:605:1b
works of
Burckhardt **2**:640:3b
Croce **3**:743:1b
Dilthey **4**:96:3b
Harnack **5**:712:1b
Hegel **20**:554:1b
Husserl **25**:635:2b
Ibn Khaldun **6**:223:1a
Machiavelli **7**:629:2b
Ranke **9**:937:3a
Spengler **11**:85:3b
Tolstoy **28**:708:1b
"History: A Novel," *or* "La storia" (work by Morante)
discussed in biography **8**:309:2a
place in Italian literature **22**:161:2b
"History and Chronicler of Scotland, The," *or* "Scotorurn historiae a prima gentis origine" (work by Boece)
discussed in biography **2**:318:3b
influence on Shakespeare **2**:318:3b
translation by Bellenden **2**:74:3a
"History and Class Consciousness," *or* "Geschichte und Klassenbewusstsein" (work by Lukacs)
discussed in biography 7:554:2b
"History and Historians in the Nineteenth Century" (uork by Gooch)
discussed in biography **5**:362:1a
History and Philosophy of Physics, Center for the (N.Y.C., N.Y., U.S.)
role in communication among physicists **25**:846:2b
"History and Present State of Discoveries Relating to Vision, Light. and Colours" (work by Priestley)
discussed in biography **9**:697:2b
"History and Present State of Electricity. The" (work by Priestley)
discussed in biography **9**:697:1h
history museum
major rrf. in Museums **24**:485:1b
"History of a Good Warm Watch-Coat, The," *or* "A Political Romance" (work by Sternej
discussed in biography **11**:257:1a
"History of Aesthetic" (work by Bosanquet)
discussed in biography **2**:397:1b
"History of Agathon." *or* "Geschichte des Agathon" (work by Wieland)
discussed in biography **12**:648:3b
"History of Animals," or "Historia Animalium" (work by Aristotle)
discussed in biography **14**:65:1a
"History of Armenia" (work by Aristakes Lastivertzi)
place in Armenian literature **1**:567:1b
"History of Armenia. The" (work by Catholicos John VI Draskhanakertzi)
place in Armenian literature **1**:567:1b
'.History of Botany 1530-1860," *or* "Geschichte der Botanik vom 16. Jahrhundert bis 1860" (work by Sachs)
discussed in biography **10**:286:1a
"History of British Birds, A" (work by Bewick)
discussed in biography 2:181:2a. *illus.*
"History of British India" (work by Mill)
discussed in biography 8:131:2b
"History of Christian Philosophy in the Middle Ages" (work by Gilson)
discussed in biography **5**:270:2a
"History of Constantinopie" (work by Genesius)
discussed in biography 5:! 77:2a
"History of Emily Montague" (work by Brooke)
place in Canadian literature **15**:551:1b
"History of England" (work by Hume)
discussed in biography **20**:737:1a
"History of England" (work by Macaulay)
discussed in biography **7**:606:1b
"History of England from the Accession of James I to That of the Brunsnick Line" (work by Macaulay)
discussed in biography **7**:606:1a
"History of England from the Fall of Wolsey to the Defeat of the Spanish Armada" (work by Froude)
discussed in biography **5**:26:1b
"History of England in the Eighteenth Century" (work by Lecky)
discussed in biography **7**:231:1a
"History of England Principally in the Seventeenth Century, A," *or* "Englische Geschichte, vornehmlich im sechzehnten und siebzehnten Jahrhundert" (work by Ranke)
discussed in biography **9**:938:2a
"History of English Law Before the Time of Edward I, The" (work by Maitland)
discussed in biography 7:?13:2a
"History of English Literature." *or* "Histoire de la littérature anglaise" (work by Taine)
development of ecological theory of literature **23**:92:1b
discussed in biography **11**:507:2b
place in history of literary criticism **23**:205:2a
"History of English 'Thought in the Eighteenth Centnry" (work by Stephen)
discussed in biography **11**:251:3b
"History of European Morals" (work by Lecky)
discussed in biography **7**:230:3b
"History of Experimental Psychology. A" (work by Boring)
discussed in biographj **2**:388:2b
"History of Florence" (work by Machiavelli)
study of Renaissance politics **22**:215:2a
"History of Florence." *or* "Storia fiorentine" (work by Guicciardini)
discussed in biography **5**:548:3b
"History of France," *or* "Histoire de France" (work by Martin)
discussed in biography **7**:889:1b
"History of France from 1789 **to Our Time,"** *or* "Histoire de France depuis 1783 jusqu'à nos jours" (work by Martin)
discussed in biography **7**:889:1b
"History of Freedom of Thought" (work by Bury)
discussed in biography **2**:671:2a
"History of Gil Blas of Santillane, The," *or* "Histoire de Gil Blas de Santillane" (work by Lesage)
discussed in biography **7**:293:1b
influenced by Espinel **4**:560:3b
place in French literature **19**:575:1a
"History of Greece" (work by Grote)
discussed in biography **5**:513:3b
"History of Greek Culture," *or* "Griechische Kulturgeschichte" (work by Burckhardt)
discussed in biography **2**:641:3a
"History of Henry Esmond, Esq., The" (work by Thackeray)
discussed in biography **11**:667:3a
"History of His Own Time" (work by Burnet)
view of Marlborough **7**:862:2a
"History of Human Marriage" (work by Westermarck)
discussed in biography **12**:598:3b
"History of Indian and Indonesian Art"!work by Coomaraswamy)
discussed in biography **3**:601:3b
"History of Ireland." *or* "Foras Feasa ar Eirinn" (work by Keating)
place in Gaelic literature **15**:626:2a
"History of Israelite Religion from its Beginnings to the End of the Second Temple" (work by Kaufmann)
development of exegesis and hermeneutics **14**:854:1a
"History of Italian Literature," *or* "Storia della letteratura italiana" (work by De Sanctis)
place in Italian literature **22**:159:1b
"History of Italy," *or* "Storia d'Italia" (work by Guicciardini)
discussed in biography **5**:548:3b
importance in historiography **20**:629:2a
place in Italian literature **22**:155:2b
study of Renaissance politics **18**:740:1b; **22**:216:1b
"History of Japan, The," *or* "Geschichte und Beschreibung von Japan" (work by Kämpfer)
discussed in biography **6**:706:2b
"History of Jewish Literature" (work by Waxman)
discussed in biography **12**:536:1a
"History of John Bull, The" (work by Arbuthnot)
discussed in biography **1**:523:2a
establishment of John Bull caricature **6**:588:2b
"History of King Richard III" (work by More)
discussed in biographq 8:314:1b
"History of Lady Sophia Sternheim," *or* "Geschichte des Fräuleins von Sternheim" (work by La Roche)
discussed in biography **7**:72:1a
"History of Mehmed the Conqueror" (work by Critobulos of Imbros)
discussed in biography **3**:741:1a
"History of Metallography: The Development of Ideas on the Structure of Metals Before 1890. A" (work by Smith)
discussed in biography **10**:893:1b
"History of Mount Shigi" (hand scroll by Toba)
discussed in biography **11**:812:1b
"History of My Own Time" (work by Burnet)
place in English literature **18**:588:1b
"History of New York . . . by Diedrich

Knickerbocker" (work by Irving)
discussed in biography **6**:394:1a
"History of Pendennis, The" (work by Thackeray)
discussed in biography **11**:667:2b
"History of Plymouth Plantation, 1620–47" (work by Bradford)
discussed in biography **2**:453:1a
"History of Political Economy in Europe" (work by Blanqui)
discussed in biography **2**:274:2b
"History of Prices" (work by Tooke)
discussed in biography **11**:844:3b
"History of Prophets and Kings" (work by at-Tabari)
discussed in biography **11**:480:1b
"History of Rationalism" (work by Lecky)
discussed in biography **7**:230:3b
History of Religions school, *or* Religionsgeschichtliche
application to biblical criticism **14**:850:1b
contribution to study of religion **26**:559:1a, 560:1a
views on
holiness **26**:816:2b
ritual **26**:825:1a
sacrifice **26**:837:2b
work of Gunkel **5**:570:2b
"History of Richard III" (work by More)
example of biography **23**:200:2a
"History of Rome," *or* "Römische Geschichte" (work by Niebuhr)
discussed in biography **8**:694:2b
"History of Rome, The," *or* "Römische Geschichte" (work by Mommsen)
discussed in biography **8**:241:1b
"History of Russia from Ancient Times," *or* Istoriya Rossi s drevneyshikh vremyon (work by Solovyov)
discussed in biography **11**:1:1a
"History of Russia from the Earliest Times" (work by Shcherbatov)
discussed in biography **10**:711:3b
"History of Russia from the Most Early Times," *or* "Istoriya Rossiyskaya s samikh drevneyshikh vremyon" (work by Tatishchev)
discussed in biography **11**:577:1b
"History of St. Piat and St. Eleuthère" (tapestry)
significance in history of tapestries **17**:87:2a
"History of Samuel Titmarsh and the Great Hoggarty Diamond" (work by Thackeray)
discussed in biography **11**:667:2a
History of Science, Museum of the (museum, Florence, It.): *see* Storia della Scienza, Museo di
History of Science, Museum of the (museum, Oxford, Oxon, U.K.) **5**:949:3a
"History of Sexuality," *or* "Histoire de la sexualité (work by Foucault)
discussed in biography **4**:900:3a
"History of Sir Charles Grandison, The" (novel by Richardson)
discussed in biography **10**:49:1b
place in English literature **18**:592:1a
"History of Sumatra" (work by Marsden)
discussed in biography **7**:875:1b
"History of the Adventures of Joseph Andrews" (novel by Fielding): *see* "Joseph Andrews"
"History of the Archbishops of Hamburg-Bremen," *or* "Gesta Hammaburgensis ecclesiae pontificium" (work by Adam of Bremen)
discussed in biography **1**:76:3b
Germanic religion **18**:896:2a
"History of the Arians" (work by Athanasius)
discussed in biography **1**:665:2b
"History of the Civil Wars," *or* "Historiae" (work by Pollio)
discussed in biography **9**:569:1a
"History of the Conquest of Mexico" (work by Prescott)
discussed in biography **9**:682:3b
"History of the Conquest of Peru" (work by Prescott)
discussed in biography **9**:682:3b
"History of the Conspiracy of Pontiac" (work by Parkman)
discussed in biography **9**:160:3a
"History of the Corruptions of Christianity" (work by Priestley)
discussed in biography **9**:697:3b
"History of the Council of Trent," *or* "Istoria del consilio tridentino" (work by Sarpi)
discussed in biography **10**:458:1a
significance to historiography **20**:630:2a
"History of the Criminal Law of England" (work by Stephen)
discussed in biography **11**:251:3a
"History of the Decline and Fall of the Roman Empire" (work by Gibbon)
discussed in biography **5**:248:3b
place in
English literature **18**:593:2b
historiography **20**:633:2b
"History of the Destruction of Bel and the Dragon, The" (rel. work): *see* "Bel and the Dragon"
"History of the Dividing Line" (work by Byrd)
discussed in biography **2**:695:3a
"History of the Early Kings of Persia" (work by Mirkhwand)
discussed in biography **8**:181:2a
"History of the English People in the Nineteenth Century, A," *or* "Histoire du peuple anglais au XIX siècle" (work by Halévy)
discussed in biography **5**:632:3a
"History of the Fairchild Family, The" (work by Sherwood)
place in children's literature **23**:211:2b
"History of the Famous Preacher Friar Gerundio of Campazas, alias Zotes," *or* "Historia del famoso predicador Fray Gerundio de Campazas, alias Zotes" (work by Isla)
discussed in biography **6**:409:2b
"History of the Florentine People" (work by Bruni)
importance in Italian literature **18**:739:2a
"History of the Former Han Dynasty, The," *or* "Han shu" (work by Pan Ku)
contribution by
Pan Chao **9**:102:3b
Pan Piao **9**:104:2a
discussed in biography **9**:103:3a
importance in
biographical literature **23**:197:1b
Chinese literature **16**:234:1a
"History of the Franks," *or* "Historia Francorum" (work by Gregory of Tours)
contribution to
biographical literature **23**:200:1b
Latin literature **22**:854:1a
discussed in biography **5**:484:1b
"History of the House of Artsruni" (work by Thomas Artsruni)
significance to Armenian literature **1**:567:1b
"History of the House of Lords and All Its Members From the Earliest Times, A" (Br. pub.): *see* "Complete Peerage, The"
"History of the Introduction of Christianity in China" (work by Ricci)
discussed in biography **10**:39:3b
"History of the Jewish War," *or* "Bellum Judaicum" (work by Josephus)
concepts of soul and death **16**:988:2b
discussed in biography **6**:623:3b
place in Hellenistic Judaism **22**:415:1a
"History of the Jews," *or* "Die Weltgeschichte des jüdischen Volkes" (work by Dubnow)
discussed in biography **4**:248:3a
"History of the Jews," *or* "Geschichte der Juden von den ältesten Zeiten bis auf die Gegenwart" (work by Graetz)
discussed in biography **5**:404:2a
translation subsidized by Mocatta **8**:211:1b
"History of the Kings of Britain," *or* "Historia regum Britanniae" (work by Geoffrey of Monmouth)
discussed in biography **5**:189:3a
example of literary forgery **14**:136:2b
importance in
historiography **20**:625:2b
medieval poetic tradition **4**:422:1b; **23**:121:1a
treatment of Arthurian legend **1**:603:3b; **19**:565:2b
"History of the Kings of Norway" (work by Snorri): *see* "Heimskringla"
"History of the Latin and Teutonic Nations from 1494 to 1514," *or* "Geschichte der romanischen und germanischen Völker von 1494 bis 1514" (work by Ranke)
discussed in biography **9**:937:3a
"History of the New Testament Canon" (work by Westcott)
discussed in biography **12**:598:1a
"History of the Origin and Progress of the Working Men's Party" (work by Evans)
discussed in biography **4**:615:3b
"History of the Origins of Christianity," *or* "Histoire des origines du christianisme" (work by Renan)
discussed in biography **9**:1022:3b
"History of the Pacific States of North America" (work by Bancroft)
discussed in biography **1**:857:3b
"History of the Peloponnesian War" (work by Thucydides)
assessment of Antiphon **1**:462:3b
discussed in biography **11**:740:2a
history of ancient Greece **20**:274:1a
"History of the People of the United States from the Revolution to the Civil War, A" (work by McMaster)
discussed in biography **7**:643:3b
"History of the Pleas of the Crown" (work by Hale)
discussed in biography **5**:631:2a
"History of the Popes from the Close of the Middle Ages," *or* "Geschichte der Päpste seit dem Ausgang des Mittelalters" (work by Pastor)
discussed in biography **9**:190:3b
"History of the Prussian Academy of Sciences, The" (work by Harnack)
discussed in biography **5**:712:2a
"History of the Raigne of King Henry the Seventh" (work by Bacon)
place in English literature **18**:586:2a
"History of the Rebellion and Civil Wars in England" (work by Clarendon)
discussed in biography **3**:347:2b
place in English literature **18**:588:1a
"History of the Reign of Ferdinand and Isabella the Catholic" (work by Prescott)
discussed in biography **9**:682:3b
"History of the Reign of Philip the Second, King of Spain" (work by Prescott)
discussed in biography **9**:682:3b
"History of the Russian Church" (work by Bulgakov)
discussed in biography **2**:617:3a
"History of the Standard Oil Company" (work by Tarbell)
discussed in biography **11**:560:2b
views on Standard Oil Company **11**:207:3b
"History of the Synoptic Tradition," *or* "Geschichte der synoptischen Tradition" (work by Bultmann)
discussed in biography **2**:629:2b
"History of the United States" (work by Bancroft)
discussed in biography **1**:857:2b
"History of the United States" (work by Channing)
discussed in biography **3**:88:1a
"History of the United States from the Compromise of 1850" (work by Rhodes)
discussed in biography **10**:27:3b
"History of the United States of America" (work by Adams)
discussed in biography **1**:82:1b
"History of the War in the North Against the Chief Heke, The" (work by Maning)
discussed in biography **7**:778:2a
"History of the War in the Peninsula" (work by Napier)
discussed in biography **8**:507:3b
"History of the Wars" (work by Procopius)
importance in historiography **20**:627:1a
"History of the Work of Redemption, A" (work by Edwards)
discussed in biography **4**:382:1b
significance in millenialism **17**:379:1a
"History of the World, The" (work by Raleigh)
attitude toward biography **23**:200:2b
discussed in biography **9**:914:2a
contribution to English literature **18**:586:2a
"History of the World, The," *or* "24 Bücher allgemeiner Geschichten" (work by Müller)
discussed in biography **8**:408:1a
"History of the World Conqueror, A," *or* "Tarikh-i jehan-gusha" (work by Joveyni)
discussed in biography **6**:629:2b
place in Islamic literature **22**:58:1b
"History of the Worthies of England" (work by Fuller)
discussed in biography **5**:47:1b
example of biography **23**:197:2a
"History of Tom Jones, a Foundling, The" (novel by Fielding): *see* "Tom Jones"
"History of Trade Unionism, The" (work by Webb)
discussed in biography **12**:543:2b
"History of Two Nations," *or* "Histoire de deux peuples" (work by Bainville)
discussed in biography **1**:808:3a
"History of Tythes" (work by Selden)
discussed in biography **10**:616:1a
"History of Western Philosophy" (work by Russell)
discussed in biography **10**:250:2b
history play (lit.): *see* chronicle play
"History Will Absolve Me," *or* "Historia Me Absolverá, La" (work by Castro Ruz)
discussed in biography **2**:940:3b
histosol (soil) **5**:949:3b
for a list of related subjects see PROPAEDIA: Section 232
histotoxic hypoxia (path.)
form of hypoxia **6**:206:1b
Histrio histrio (fish): *see* sargassum fish
"Histrio Mastix: The Players Scourge, or, Actors tragoedie" (work by Prynne)
attack on stage plays **29**:59:2b
discussed in biography **9**:754:1a
"Histriomastix" (work by Marston)

discussed in biography **7:**882:3a
histrionic personality disorder (psychol.)
description **23:**965:2b
Histriophoca fasciata (mammal): *see* ribbon seal
Hit (Iraq) **5:**949:3b
location *map* **21:**919
hit-and-run (baseball)
role in baseball 28:142:2a
hit and span (game)
use of marbles **7:**817:2a
Hita (Japan) **5:**949:3b
Hitachi (Japan) **5:**950:1a
Hitachi, Ltd., *or* Kabushiki Kaisha Hitachi Seisakusho (Japanese mfr.) **5:**950:1a
hitatare (Japanese dress)
history of dress **17:**463:2a
Hitchcock. Albert **Spear** (Am. bot.) **5:**950:1b
Hitchcock, Sir Alfred (Br.-Am. dir.) **5:**950:2a
association with Selznick **10:**623:2a
casting of Kelly **6:**790:3a
contribution to
directing **24:**420:2a. *illus.*
horror film **6:**67:3a
motion picture art **24:**414:2b
influence on Truffaut **12:**2:1b
role in motion picture history **24:**396:1b, 399:2b
use of script **10:**571:2b
Hitchcock, Henry-Russell (Am. arch.)
establishment of International style **6:**353:3a
Hitchcock, Thomas, **Jr.** (Am. athletej **5:**950:3a
Hitckman Coal and Coke Co. **v.** Mitchell (law case)
opinion of Pitney **9:**476:2b
Hitler, Adolf (dictator of Ger.) **20:**685:1b; **5:**950:3b
assassination attempt by
Beck **2:**29:3b
Bonhoeffer **2:**359:2b
Canaris **2:**793:3a
Goerdeler **5:**329:1b
Stauffenberg **11:**226:3a
associauon with
Blomberg **2:**289:1a
Bormann **2:**390:1a
Braun **2:**484:1b
Donitz 4:176:1a
Franco **4:**933:3b
Goebbels **5:**328:2a
Göring **5:**373:1b
Hess **5:**899:1a
Himmler **5:**931:3b
Hindenburg **5:**934:2a
Mussolini **8:**452:3a
Papen **9:**126:1b
Ribbentrop **10:**36:2a
Röhm **10:**141:2b
Rommel **10:**166:1a
Speer **11:**82:1b
Strasser. Gregor and Otto **11:**303:2a
Streicher **11:**315:2b
Thyssen **11:**751:2b
authorship of "Mein Kampf" **7:**1018:3a
birthplace at Braunau **2:**485:3a
development of National Socialism **27:**465:1a. 466:1b
opposition by
Churchill **16:**373:1b
Galen **5:**83:1b
Pius XI **9:**487:3a
Schleicher **10:**521:3b
Stalin **28:**195:1a
policies and propaganda
alchemy revival **25:**79:2a
Aryanism **1:**611:3b
commission of building program **9:**729:2b
conscription **3:**553:1a
Drang nach Osten **4:**214:2b
education **18:**70:1b
fascism **4:**691:2b
Hitler Youth training **5:**951:1a
media use **12:**422:3a
military strategy **21:**719:1b; **29:**660:2a
National Socialism **8:**550:2a
Nazi Party domination **8:**570:3b
oratorical techniques **8:**981:3b; **23:**188:1a
Pan-Germanism 9:103:1b
personality cult **5:**36:2b
Polish Corridor **9:**561:2b
reparation payments **12:**861:3b
terrorism **11:**651:1a
totalitarianism **11:**863:3a
Vatican concordat and anti-Chnstian polemic **16:**277:1a
war and defense economics **29:**651:1a
Weimar Constitution **16:**692:2b
role in
Anschluss **1:**433:3b
Anti-Comintern Pact **1:**447:3a
Beer Hall Putsch **2:**45:2a
German-Soviet Nonaggression Pact **5:**213:3b
history of
Austria **14:**517:2b
Bavaria 20:139:1b
Berlin **14:**733:2a
Czechoslovakia **16:**925:1b
Europe **18:**802:2b *passim to* 804:1a
France **19:**516:2b *passim to* 519:2a
Germany **5:**218:1a; **20:**94:1h *passim to* 98:2a
Great Britain **29:**97:1a
Hungary 203766:1h
Italy **22:**237:2b
Munich 8:417:3a
Normandy **8:**769:1a
Poland **25:**934:2a
Prussia 20:159:1b
Rhineland 20:160:2b
Romania **26:**976:2b
Soviet Union 28:1006:2b
Yugoslavia **14:**584:2b
July plot **6:**650:1b
Munich agreement **8:**418:1b
Reichstag fire 9:1007:1b
World War II **21:**760:2b *passim to* 797:2b
see also Nazi Party
Hitler, Alois (f. of Adolf Hitler)
relationship to Adolf Hitler **20:**685:1b
Hitler-Stalin Pact (Eur. hist.): *see* German-Soviet Nonaggression Pact
Hitler Youth, *or* Hitler-Jugend (Nazi org.) **5:**951:1a
role in Third Reich **20:**96:2b
Hitlerputsch (Ger. hist.): *see* Beer Hall Putsch

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

Hito-no-michi (rel.. Japan) **5:**951:1b
hitogami (rel., Japan) **5:**951:1b
"Hitopadesa" (work by Narayana)
relationship to "Panca-tantra" **9:**108:3a
Hitotsubashi family (Japanese fam.)
adoption of Tokugawa Yoshinobu **11:**827:3a
Hittite (people) **5:**951:2a
major ref. in Turkey and Ancient Anatolia **28:**901:2b *passim to* 908:1a
art. archaeology, and architecture
excavations
Alaca Huyuk **1:**198:1b
Karatepe **2:**402:3b; **6:**740:2a
Winckler's research **12:**696:1b
Yazilikaya **12:**828:2a
Zincirli Huyuk **12:**918:3b
literature
Bogazkoy archives **20:**661:1b, 665:2a
historiography **20:**621:2b
influence of Greek myth 23:107:2b
sculpture and architecture **28:**906:1a
customs and traditions **26:**62:2a
calendar **15:**464:1a
cuneiform **3:**791:3b; **29:**992:2a
foreign relations
Anatolia **1:**374:1b
Ahhiyawa **1:**162:1a
Arzawa 1:612:1b
Kaska **6:**756:2b
Kizzuwadna **6:**901:2a
Luwians **7:**576:1a
Egypt 18:157:1b *passim to* 160:1b
Akhenaton **1:**189:2b
Ankhesenamen **1:**424:1b
Ramses II **9:**927:2b
Mesopotamia **21:**923:1b, *map* 927
Ashur-uballit I **1:**628:2b
Syria **22:**910:2a; **28:**381:1a
Aleppo **1:**237:2b
history of Asia **14:**227:2b
language: *see* Hittite language
religion **24:**61:1a, 91:1b *passim to* 94:1b
comparison with Judaism **22:**471:1a; **24:**373:2a
sacred kingship **26:**1042:2b *passim to* 1044:1a
use of
covenants **17:**393:2b
huwasi stones 6:177:3a
worship of
Arinnitti **1:**552:2b
Kubaba **7:**21:2a
Teshub **11:**654:2b
rulers
Hattusilis I **5:**748:3a
Hattusilis III **5:**748:3b
Labarnas I **7:**78:3a
Mursilis I **8:**435:3b
Mursilis II **8:**435:3b
Muwatallis **8:**459:2b
Suppiluliumas I **11:**402:3a
Telipinus **11:**617:3b
settlements in
Hattusas **2:**323:3b
Milid **8:**126:2b
see also specific periods and events. *e.g.,* New Kingdom (Hittite)
Hittite hieroglyphic writing **5:**951:3a
discovery in
Anatolia **28:**903:1a
Karatepe **6:**740:2a
epigraphical research **20:**667:2b; **28:**908:2a
for a list of related subjects see PROPAEDIA: Section 514
Hittite language **5:**951:3b
major ref. in Languages of the World **22:**600:1b, 607:2a
comparison with
ancient Greek **22:**630:2a
Hattic **2:**323:3b
decipherment **20:**667:2b
Bossert **2:**402:3b
Hrozny **6:**95:1a
Knudtzon **1:**375:1a
Kurylowicz 7:45:2a
distribution **28:**903:1a
writing **28:**904:1a
for a list of related subjects see PROPAEDIA: Section 514
Hittorf, Johann Wilhelm (Ger. phys.) **5:**951:3b
collaboration with Plücker **9:**525:3b
HIV–I: *see* human immunodeficiency virus
Hiva **Oa** (is., Fr. Poly.) **5:**952:1a
hive: *see* beehive
hive tool (beekeeping)
beekeeping equipment **19:**147:2b, *illus.*
hives, *or* urticaria (dermatol.) **5:**952:1a
affected by dietary intake **25:**72:1a
caused by histamine **17:**327:2b
type of allergic reaction **21:**707:2b
for a list of related subjects see PROPAEDIA: Section 423
Hiwassee River (riv.. U.S.) **5:**952:1b
Hiwi **al-Balkhi** (Jewish pamphleteer)
approach to Judaism **22:**419:1b
refutation of Sa'adia ben Joseph **10:**274:1b
Hiz, Henry (Pol. ling.)
analyses in applied logic **23:**289:1a
Hizb al-Ba'th **al-'Ishtiraki** Ba'th (Arab pol. party): *see* Ba'th Party
Hizb al-Hurr ad-Dusturi at-Tunusi, **al-** (Tun. pol. party): *see* Destour
Hizb **al-Istiqlal** (Moroccan pol. party): *see* Istiqlal
Hizh **al-Watani,** al- (Egy. pol. party): *see* National Party
Hizir (Turkmen ruler)
fall of Saruhan dynasty **10:**461:2a
Hizqiyya (k. of Judah): *see* Hezekiah
H.J. **Heinz** Company, Inc. [Am. Corp.): *see* Heinz Company
Hjarne, **Harald** Gabriel (Swed. pol.) **5:**952:2a
Hjelm, Peter Jacob (Swed. chem.) **5:**952:2b
Hjnrring (Den.) **5:**952:2b
"Hjortens flugt" (work by Winther)
place in Danish literature **27:**17:1a
"Hjorts, Knud" (Dan. au.)
contribution to Danish literature **27:**19:2b
Hjulström effect (geol.)
role in estuary formation **4:**575:1b
Hkawa (people): *see* Wa
HKBP (church. Indon.): *see* batak Protestant Christian Church
EIKSAR: *see* Hong Kong Special Administrative Region
HLA system: *see* major histocompatibilty complex
Hlebine School (arts)
significance in Yugoslav folk traditions **29:**1051:2a
Hlinka, Andrej (Slovak patriot) **5:**952:2b
history of Czechoslovakia **16:**924:2b
Hlódyn (Norse myth.): *see* Jord
Hlothere (k. of Kent) **5:**952:3b
Hluhluwe Game Reserve (S.Af.) **5:**952:3b
Hlutdaw (Bur. hist.) **5:**952:3b
provocation to British imperialism **1:**408:1b
HM-2 (hovercraft)
innovations in air-cushion machines **28:**820:2a
Hmawza, *or* Sri Ksetra (Burma)
association with Pyè **9:**819:1a
HMO (med.): *see* Health Maintenance Organization
Hmong (people): *see* Miao
HMS (trade-union Fed.): *see* Hind Mazdoor Sabha
"H.M.S. Pinafore" (work by Gilbert and Sullivan)
musical comedy development **8:**445:1a
Hmu (people): *see* Miao
Hmung (people): *see* Miao
Ho (Chin. myth. fig.)
prevention of eclipse **17:**901:1b
Ho, *or* Haw (Chin. bandits)
defeat of Oun Kham **9:**12:2a
Ho, *or* Larka Koi (people) **5:**953:1a
settlement in Bihar **21:**126:2b
for a list of related subjects see PROPAEDIA: Section 511
Ho (Ghana) **5:**953:1b
Ho (chem. element): *see* holmium
ho, *or* he, or huo (Chin. vessel) **5:**953:1b
ho (Japanese clothing)
shōzoku **10:**766:2b
sokutai **10:**940:2b
Ho (riv., China): *see* Huang Ho
Ho Ch'i (Taoist ritual)
occurrence in Taoism **28:**401:1a
Ho Ch'i-fang (Chin. poet)
contribution to Chinese literature **16:**239:1b
Ho Chi Minh, *or* Ba. *or* Ly Ttiuy. *or* Nguyen Ai Quoc, *or* Nguyen That Thanh (pres. of N. Viet.) **5:**953:2a
major ref. in Mainland Southeast Asia **27:**862:1a *passim to* 864:2b
association with
Bao Dai **1:**877:2a
Chu Van Tan **3:**295:1b
Vo Nguyen Giap **12:**414:1b
capture of Ngo Dinh Diem **8:**668:1a
contribution to Vietnamese

literature **27**:873:1b
formation of Viet Minh **12**:359:3b
role in Vietnamese independence **12**:361:3a; **21**:813:2b; **27**:454:1a
Ho Chi Minh City, *or* Saigon (Viet.) **5**:955:1b
urban settlement **27**:850:1a, *map* 848
Ho Chi Minh Trail (S.E. As.) **5**:955:2a
logistic systems in Vietnam War **29**:695:2a
relationship to Deo Mugia **8**:388:2b
Ho Ching-chih (Chin. playwright)
contribution to Chinese literature **16**:240:1a
Ho Ch'ü-ping (Chin. gen.)
stone tomb sculpture **17**:631:2a, *illus.*
Ho-ch'uan, *or* Hechuan (China) **5**:955:2b
"Ho degos" (work by St. Anastasius): *see* "Guide, The"
Ho-fei, *or* Hefei, *or* Lu-chou, *or* Luzhou (China) **5**:955:3a
Anhwei province **16**:173:2a
location *map* **16**:38
Ho-hsien (anc. site, China)
Neolithic civilization *map* **16**:65
Ho Hsien-ku, *or* He Xiangu (Chin. myth. character) **5**:956:1a
Ho-huan Shan (mt., Tai.)
features of Nan-t'au **8**:498:1a
Ho-kang, *or* Hao-li, *or* Hegang (China) **5**:956:1b
location *map* **16**:38
Ho-lan Mountains, *or* Ho-lan Shan, *or* Helan Shan (mts., China)
geography of Ningsia **16**:216:1a
location *map* **16**:38
"Ho Monogenes" (song): *see* "Only Begotten Son, The"
Ho-mu-tu (anc. site, China)
Neolithic civilization **16**:66:2b, *map* 65
Ho-musubi, *or* Kagu-tsuchi, *or* Hi-no-kami (Japanese deity) **5**:956:2a
Ho-nan (China): *see* Honan
ho-o bird (decorative motif)
use in Japanese dress **17**:463:1b
Ho-pei (prov., China): *see* Hopeh
Ho-pi, *or* Hao-pi, *or* Hebi, *or* Haobi, *or* Haobiji (China) **5**:956:2a
location *map* **16**:38
Ho Qui Ly (emp. of Viet.)
history of Vietnam **27**:857:1a
Ho Ryong, *or* Soch'i (Kor. paint.) **5**:956:2b
Ho-shang (Chin. Buddhist monk)
role in Tibetan 'cham **15**:738:2b
Ho-shen (Chin. courtier) **5**:956:2b
arrest by Chia-ch'ing **3**:189:3b
power under Ch'ien-lung **3**:202:3a
wearing of ch'ao-fu *illus.* **17**:462
Ho Shen (Chin. deity)
distinction from Tsao Chün **12**:12:1a
Ho Sho (Japanese poet): *see* Yosano Akiko
Ho-tan-chia, *or* Cheng (Chin. emp.)
emperor *list* **3**:222
Ho-ti (emp. of Han dynasty): *see* Liu Chao
Ho-t'ien, *or* Hotan, *or* Khotan (China) **5**:956:3a
influence of Indian culture **18**:15:2a
Ho-t'ien River, *or* Khotan River (riv., China)
physiography of Takla Makan Desert **14**:255:2a, *map* 256
tributary of Tarim River **11**:562:2b
ho-ting (ivory)
occurrence in Borneo **17**:769:2a
Ho Yen, *or* He Yan (Chin. philos.) **5**:956:3b
Hoa, *or* Hoa-tun (people)
origins of Hephthalites **5**:859:1a
Hoa Binh (Viet.) **5**:957:1a
importance in Ha Son Binh **5**:597:3a
early inhabitants of Vietnam **27**:854:1b
Hoa Hao, *or* Phat Giao Hoa Hao (Viet. rel. sect) **5**:957:1a
establishment by Huynh Phu So **6**:181:1b
place among religious groups of Vietnam **27**:851:1a
role in national liberation movement **27**:862:1b
Hoa-tun (people): *see* Hoa
Hoad, Lew, *or* Lewis Alan Hoad (Austr. athlete) **5**:957:1b
Hoadly, Sarah (art.)
portrait of Whiston *illus.* **12**:626
Hoagland, Dennis Robert (Am. plant physiol.) **5**:957:1b
Hoang Hoa Tham (Viet. patriot): *see* De Tham
Hoang Lien Son (prov., Viet.) **5**:957:2b
Hoang Lien Son (mt., Viet.): *see* Fan Si Pan
Hoar, Ebenezer Rockwood (Am. pol.) **5**:957:3a
Hoar, George Frisbie (Am. pol.) **5**:957:3b
Hoare, Sir Samuel John Gurney, 2nd Baronet, *or* Viscount Templewood of Chelsea (Br. states.) **5**:958:1a
role in
British history **29**:96:2b
European diplomacy **21**:762:2a
work on Government of India Act of 1935 **21**:104:2a
Hoare, William (art.)
portrait of Grenville *illus.* **5**:488
Hoare-Laval Plan
work of Hoare **5**:958:1a
hoarfrost (meteorol.) **5**:958:1b
form of
dew **4**:50:3a
frost **5**:23:1a
influence on artiodactyls **23**:495:1b
for a list of related subjects see PROPAEDIA: Section 223
hoarhound (herb): *see* horehound
hoarseness (path.)
diagnosis **28**:100:2a
hoary bat, *or* Lasiurus cinereus (mammal) **5**:958:2a
migration **14**:667:2b; **23**:416:1a
hoary fox, *or* Blanford's fox, *or* gray fox, *or* Vulpes cana (mammal)
characteristics **4**:910:1b
hoary marmot, *or* Marmota caligata
hibernation **7**:866:2a
hoary plantain, *or* Plantago media
description **9**:501:3a
hoatzin, *or* Opisthocomus hoazin (bird) **5**:958:2a
major ref. in Birds **15**:46:2b, *illus.* 47
for a list of related subjects see PROPAEDIA: Section 313
hob (male ferret): *see* ferret
hob (tool)
feature of gear-hobbing machine **28**:732:2a
Hobab (Old Testament): *see* Jethro
Hoban, James (Irish arch.) **5**:958:2b
design of White House **12**:631:3b; **29**:734:1a
Hoban, Russell (Am. au.)
contribution to children's literature **23**:216:1a
Hobart (Tas., Austr.) **5**:958:3b
physiography of Tasmania **14**:461:1b *passim to* 463:2b
Hobart (Ind., U.S.) **5**:959:1a
Hobart, Garret Augustus (vice-pres. of U.S.) **5**:959:1a
Hobart, John Henry (Am. cler.) **5**:959:1b
Hobart Pasha, *or* Augustus Charles Hobart-Hampden (Br. naval captain) **5**:959:2a
"Hobart Town Magazine" (Austr. mag.)
magazine publishing history **26**:484:1a
Hobbema, Meindert, *or* Meyndert Hobbema, *or* Meyndert Lubbertszoon (Du. paint.) **5**:959:2b
Hobbes, Thomas (Eng. philos.) **5**:959:3a
association with
Descartes **15**:591:2b *passim to* 594:2a
Rousseau **26**:1004:2a
Wallis **12**:473:2b
contribution to
anthropology **27**:377:1b
heroic poetry **23**:174:2a
law **25**:729:2a
philosophy **25**:756:1b *passim to* 762:1b
a priori knowledge **1**:1:3b
egoism **4**:388:3b
epistemology **18**:618:1b
ethics **18**:638:1a; **18**:759:2a
metaphysics **24**:9:2b
natural law **8**:559:2b
political philosophy **25**:976:1b; **27**:367:1b
absolutism **1**:41:2a; **27**:463:2b
constitutionalism **16**:690:2b
property **27**:342:2b
social contract **10**:919:2b
sovereignty **11**:57:1a
state **11**:223:1a
psychology **26**:325:1a
views on
Christianity **16**:317:1b
cultural evolution **3**:782:2b
Empiricism **25**:619:1b
Epicureanism **25**:584:1b
laughter **20**:740:2a
Materialism **25**:632:1b
"Hobbit, The" (work by Tolkien)
discussed in biography **11**:831:2b
hobble skirt (dress design)
introduction by Poiret **9**:547:2b
use as dress style **17**:459:1a, 460:1a
hobblebush (bot): *see* wayfaring tree
Hobbs (N.Mex., U.S.) **5**:961:1b
location *map* **29**:158
Hobbs, Alfred Charles (Am. locksmith)
opening of Bramah lock **7**:434:1a
Hobbs, Sir John Berry, *or* Jack Hobbs (Br. athlete) **5**:961:2a
Hobbs, Lucy Beaman (Am. dentist): *see* Taylor, Lucy Beaman Hobbs
hobby, *or* Falco subbuteo (bird) **5**:961:2a
for a list of related subjects see PROPAEDIA: Section 313
hobby (pastime)
development of special-interest magazines **26**:489:2b
see also individual hobbies, *e.g.*, bird-watching; coin collecting; philately; shell collecting
Hobby, Oveta Culp (U.S. govt. offi.) **5**:961:2b
"Hobby Horse, The" (Br. news.)
published by Mackmurdo **7**:640:3a
Hobgoblin (fairy): *see* puck
Hobhouse, Emily (Br. soc. worker) **5**:961:3a
Hobhouse, Sir John Cam, 2nd Baronet (Br. pol.): *see* Broughton de Gyfford, John Cam Hobhouse, Baron
Hobhouse, Leonard Trelawny (Br. sociol.) **5**:961:3a
"Hobogirin. Dictionary of Buddhism Based on Chinese and Japanese Sources," *or* "Hobogirin. Dictionnaire du Bouddhisme d'après les sources chinoises et japonaises" (work by Levi)
discussed in biography **7**:307:3a
Hoboken (N.J., U.S.) **5**:961:3b
Hobräche Beds (rock unit, Eur.)
Devonian stages of the world *table* **19**:852
Hobrecht, Jakob (Du. comp.): *see* Obrecht, Jakob
Hobson, John Atkins (Eng. hist.)
influence on Lenin's political theory **25**:982:1b
theory of imperialism **18**:880:2b
Hobson, William (Br. colonial of.)
European settlement of New Zealand **24**:888:1b
Hoby, Sir Thomas (Eng. dipl. and trans.) **5**:962:1a
Hocart, Arthur Maurice (Br. anthro.) **5**:962:1b
study of
caste systems **27**:349:1a
rites of passage **26**:844:1b
Hoccleve, Thomas, *or* Thomas Occleve (Eng. poet) **5**:962:2a
contribution to English literature **18**:575:2a
Hoceima, al- (prov., Mor.)
major ref. in Al-Hoceïma **5**:962:2a
Hoceima, al-, *or* Alhucemas (Mor.) **5**:962:2a
Hoceima, al- (N.Afr. Sp. enclave): *see* Alhucemas
Hochbrucker, Celestin (Bav. harp-maker)
contribution to pedal harp **9**:233:2b
Hochdeutsch (lang.): *see* High German
Hoche, Louis-Lazare (Fr. gen.) **5**:962:2b
imprisonment by Pichegru **9**:423:3b
role in Vendée Wars **12**:300:2b
Hocheifel (reg., W.Ger.)
section of Eifel **4**:398:1b
Hochelaga (hist. site, Que., Can.)
original site of Montreal **24**:358:2b
Hochelaga Archipelago (isls., Que., Can.)
physiography of Montreal **24**:356:1a
Hochgolling (mt., Aus.)
part of Niedere Tauern **8**:696:2a
Hochhuth, Rolf (Ger. writ.)
association with Theatre of Fact **4**:651:3b
Hochmichele barrow (archae. site)
location in Heuneburg **5**:904:2b
Hochschule (univ., E.Ger.)
educational system of German Democratic Republic **20**:130:1a
Hochschule für Gestaltung (school of design, Ulm, W.Ger.)
role of Bill **2**:213:1b
Höchst (W.Ger.)
art of Melchior **7**:1029:1a
production of faience ware **17**:118:1a
hocket, *or* hocquet, *or* hoket, *or* hoquet, *or* hoquetus, *or* ochetus (mus.) **5**:962:3a
for a list of related subjects see PROPAEDIA: Section 624
hockey (sport)
major ref. in Sports **28**:145:1b
see also field hockey; ice hockey
hockey puck (hockey)
use in ice hockey **28**:147:1a
hockey stick (hockey)
use in field hockey **28**:146:1b
Hocking, William Ernest (Am. philos.)
views on
Idealism **25**:629:1b
religious experience **26**:625:1b
Hocktide play (Eng. folk play) **5**:963:1a
for a list of related subjects see PROPAEDIA: Section 621
hocquet (mus.): *see* hocket
Höd, *or* Hor (Ger. myth.)
association with death of Balder **1**:826:2a
place in Germanic mythology **18**:899:1a, 901:1b
"Hoda Aljadidah, al-" (Am. news.): *see* "Huda al-jadidah, al-"
"Hodayot" (Dead Sea Scroll): *see* "Thanksgiving Psalms"
hodegetria (Christian art)
Byzantine depiction of Madonna **7**:659:1a
Hodeida (Yem. [San'a']): *see* Hudaydah, al-
Hodesh, ha- (Judaism)
relation to Passover **10**:280:2a
Hodge, Charles (Am. schol.) **5**:963:1b
opposition to evolution theory **18**:985:1b
Hodge, John R. (U.S. gen.)
Korean history **22**:525:2a
Hodge, Sir William Vallance Douglas (Br. math.)
contribution to de Rham theory **19**:988:2b

Hodgenville (Ky., U.S.) **5**:963:2a
Hodges, C. H. (art.)
portrait of
Beresford *illus.* 2:122
Bilderdijk *illus.* **2**:212
Pichegru *illus.* **9**:423
Hodges, C. Walter (Br. au.)
contribution to children's literature **23**:213:2a
Hodges, John **Cornelius,** *or* Johnny Hodgcs. *or* Rabbit Hodges (Am. mus.) **5**:963:2a
intlucnccd by Bechet **2**:29:2b
Hodge's theorem (math.)
statement **19**:972:1b, 989:1b
Hodpkin. Sir Alan Lloyd (Br. biophysicist: **5**:963:2b
association with Huxley **6**:178:ia
study of nerve physiology **14**:938:2b, 948:2b
Hodgkin, **Dorothy Mary** Crowfoot (Br. chem.) **5**:963:3a
Hodgkin, Thomas (Br. physic.) **5**:963:3b
Hodgkins cove (cove, Mass.. U.S.)
marine ecosystems *illus.* Plat; 4 fol. **17**:980
Hodgkin's disease, *or* lymphoreticuioma (path.) **5**:963:3b
diseases of
blood system 15:155:1b
lymphatic system **7**:589:1a; **20**:848:2b
for a list of related subjects see PROPAEDIA: Section 423
Hodgson, Frances **Eliza** (Am. au.): *see* Burnett. Frances Eliza
Hodgson, Ralph (Br. poet) **5**:964:1a
Hodh Basin (basin, Af.)
physiography of Mauritania **29**:894:2b
Hodja, Enver (pr.min. of Alb.): *see* Hoxha. Enver
Hodler, Ferdinand (Swiss art.) **5**:964:1a
Hodmezovasarhely (Hung.) **5**:964:2a
Hodna. Chott el- (l., Alg.) **5**:964:2b
Hodna Depression (gcog. feature. Alg.)
climate and location **8**:387:2a
hodonymy (ling.)
category of narnes **24**:729:1a
Hodson, William Stephen **Raikes** (Br. soldier) **5**:964:2b
Hodur, Francis (Am. cler.)
role in Polish National Catholic Church of America **9**:562:1b
Hodza, Milan (Czech pol.!
history of Czechoslovakia **16**:925:1a
hoe (agri.) **5**:964:3a
Hoe. Richard March (.Am. inv., and mfr.) **5**:964:3a
development of printing **26**:72:1b
Hoe, Robert (Am. mfr.) **5**:964:3b
hoecake (food)
cornbread **3**:636:2a
Moechst **Aktiengesellschaft** (W. Ger. Co.) **5**:965:1a
Hoefer, **J. C.** F. (Ger. ed.)
contribution to biographical encyclopaedia **18**:377:2a
Høegh-Guldberg, Ove (Dan. govt. offi.) **5**:965:1a
Hoek van Holland, *or* Hook of Holland (Neth.) **5**:965:2a
harbour desalinization **26**:415:2a
Hoeken (Du. hist.): *see* Hook
Hoeksen (Du. hist.): *see* Hook
Hoel, Halvor Nielsen (Nor. pol.) **5**:965:2a
Hoel, Sigurd (Nor. novelist) **5**:965:2b
contribution to Norwegian literature **27**:18:1a
Hoenir (Norse myth.)
association with Vanir **12**:266:1a
"Hoensa-Thoris saga" (Ice. saga)
place in Icelandic saga **23**:125:2a
Hoess, Rudolf **Franz** (Nazi comdt.) **5**:965:2b
role at Auschwitz **1**:708:1a
Hoëvell, Wnlter Robert, **baron van** (Du states.) **5**:965:2b
Hof (W.Ger.) **5**:965:3a
importance to Oberfranken **8**:850:3b
hof (Dan council)
development **17**:233:2a
Hofbauer, Saint Clement **Mary,** *or* Klemens Maria Hofbauer (Ger. St.) **5**:965:3b
history of Redcmptorists **9**:987:1a
Hofe, Julius von (Am. inv.)
fishing tackle **4**:802:1b
Hofelich, J. (litho.)
lithograph of Endlicher *illus.* **4**:490
Hofer, Andreas (Tirolean leader) **5**:965:3b
role in Austrian resistance to Napoleon **14**:501:2b
Huff, Jacobus **Henricus** van't (Du. chem.) **5**:966:1b
chemical kinetics **15**:1050:2a
molecules **24**:271:1b. 282:2a. 283:2b; **27**:40:2b
physical chemistry and petrology **17**:578:2b
osmosis **14**:947:2b
phase studies **23**:645:2b
pressure **8**:1029:3b; **11**:2:1a
sedinientation **10**:600:3b
Hoffa, James Riddle, *or* Jimmy Hoffa (Am labour leader) **5**:966:2a
opposition by Kennedy **6**:801:1a
Hoffa, Portland (Am. comedian)
relationship with Allen **1**:278:2a
Hoffer. Erich (Am. writ.) **5**:966:2b
views on collective behaviour **16**:565:1a
Hoffman, Friedrich (Ger. chem.)
association with Stahl **11**:202:3a
contribution to chemical analysis **13**:550:1a
Hoffman. Paul Gray (Am. mfr.) **5**:966:3b
Hoffman. **Samuel** Kurtz (Am. engin.) **5**:966:3b
Hoffman, Stanley (Am. pol. sci.)
views on Morgenthau's international relations theory **27**:406:2a
Hoffmann, August **Heinrich** (Ger. poet): *see* Hoffmann von Fallersleben, August Heinnch
Hoffmann. Erich (Ger. dermatol.)
association with Schaudinn **10**:509:3b
Hoffmann. **Ernst Theodor Amadeus,** *or* Ernst Theodor Wilhelm Hoffmann (Ger. writ.. comp., and paint.) **5**:967:1a
contribution to German literature **20**:33:1a
development of short story 23:150:2a
influence on French literature **19**:578:1b
views on Beethoven's recognition **14**:618:2b
Hoffmann, Hans (Ger. art.)
"Smaragd Red and Germinating Yellow" *illus* Plate 4 fol. **25**:314
Hoffmano, Heinrich, *or* Polykarpus Gastfenger. *or* Heinrich Hoffmann-Donner, *or* Heulalius von Heulenburg, *or* Heinrich Kinderlieb, *or* Reimerich Kinderlieb. *or* Peter Struwwel. *or* Zwiebel (Ger. physic. and writ.) **5**:967:2a
Hoffmann, Josef (Aus. arch.) **5**:967:2a
modern architecture **13**:1044:2b
Hoffmann, Max (Ger. gen.) **5**:967:2b
World War I **21**:736:1a
Hoffmann, **Melchior** (Ger. mystic): *see* Hofmann, Melchior
Hoffmann, Roald (Am. chem.) **5**:967:3a
Hoffmann. Rudolf (Aus. litho.)
lithograph of Baer *illus.* **1**:789
portrait of Bach *illus.* **14**:539
Hoffmann, Wilhelm (glassmaker)
glassmaking *illus.* **17**:212
Hoffmann-Donner, Heinrich (Ger. physic. and writ.): *see* Hoffman. Heinrich
Hoffmann **von Fallersleben, August** Heinrich, *or* August Heinnch Hoffmann (Ger. poet) **5**:967:3b
writing of "Deutschland über Alles" **4**:44:1a
Hoffmeister, **J. H.** (Du. litho.)
portrait of Groen van Prinsterer *illus.* **5**:508
Hoffmeister, Louis (engr.)
portrait of Nesselrode *illus.* **8**:611
I-Ioffsteter, R. (paleon.)
classification of armadillos, anteaters, and sloths **23**:440:1b
Hofgastein (Aus.): *see* Ead Hofgastein
Hofgericht (Ger. court)
history of supreme court of Holy Roman Empire 9:1006:3a
höfische Dorfpoesie (lit. genre)
introduction by Neidhart von Reuenthal **8**:587:1a
Hofker, W. G. (paint.)
portrait of Juliana *illus.* **6**:648
Hofkirche (cath.. Luzern, Switz.)
Luzern **7**:580:2b
Hoflehner, Rudolf (Aus. sculp.)
contribution to sculpture **27**:112:1b
Hofmann, Albert (Swiss chem.)
discovery of lysergic acid diethylamide **5**:647:2b; **26**:331:1a
Hofmann, August **Wilhelm** von (Gel. chem.) **5**:968:1a
contribution to
alkaloid chemistry **15**:875:2a
benzene research **2**:115:3a
Hofmann, Hans (Ger. paint.) **5**:968:2a
Abstract Expressionism **1**:42:1b
Hofmann, Josef Casimir, *or* Michel Dvorsky (Pol. oianist and comp.) **5**:968:2b
Hofmann, Melchior, *or* Melchior Hoffmann (Ger. mystic) **5**:968:3a
history of Anabaptist movement **1**:363:3b
Hofmann degradation
determination of alkaloid structure **15**:875:2a
Hofmannsthal, Hugo **von,** *or* Loris (Aus. au.) **5**:968:3b
collaboration with Strauss **11**:310:1b; **24**:637:2a
contribution to German literature **20**:35:2a
Hofmannswaldau, Christian **Hofmann** von (Ger. poet) **5**:969:1b
contribution to German literature **20**:30:1b
Hofmeister, Franz (Ger. chem.)
study of proteins **14**:868:1a
Hofmeister, Sebastian, *or* Oeconomus (Swiss Reformer) **5**:969:2a
Hofmeister, **Wilhelm** Friedrich Benedikt (Ger. bot.) **5**:969:2b
study of biological classification **14**:940:2b
"Hofmeister oder Vortheile der Privaterziehung, Der" (work by Leni)
discussed in biography **7**:270:1b
"Hofmeyr" (work by Paton)
discussed in biography **9**:199:2b
Hofmeyr, Jan **Hendrik** (S.Af. pol.) **5**:969:3a
establishment of Afrikaner Bond **1**:136:2b
Hofsjökull (glarier Ice.) **5**:969:3b
drainage by the Thjórsá **11**:712:1b
Hofstadter, Richard (Am. au.) **5**:969:3b
Hofstadter, Robert (Am. phys.) **5**:970:1a
Hōfu (Japan) **5**:970:1b
"Höfudlausn" (poem by Egill)
discussed in biography **4**:387:2a
Hofuf, al- (Saud.Arab.): *see* Hufof. al-
Hofvijver (I.. Neth.)
history of The Hague **5**:615:2b
Hofzinser, Johann Nepomuk (Aus. magician) **5**:970:2a
hog (animal)
classification of pigs **9**:436:3b
selective crossbreeding 13:182:2b, 202:2b
hog (drug): *see* PCP
hog badger, *or* Arctonyx collaris. or hog-nosed badger, *or* sand badger (mammal)
description **1**:786:1b
hog bristle
use in brushes **2**:582:2b
hog cholera (disease): *see* swine fever
hog house, *or* pigpen, *or* pigsty. *or* sty (agri.) **5**:970:2a
for a list of related subjects see PROPAEDIA: Section 731
Hog **Island** (Va., U.S.)
lagoon environment *illus.* Plate 5 fol. **17**:980
hog-nosed badger (mamma!): *see* hog badger
hog-nosed skunk, *or* badger skunk, *or* Conepatus, *or* white-backed skunk (mammal)
description **10**:868:3b; **23**:461:1a
hog plum, *or* Spondias mombin, *or* yellow mombin (piant) **5**:970:2b
description **10**:261:1a
hogan (Navajo dwelling) **5**:970:2b
Hogan, **Ben,** *or* William Benjamin Hogan (Am. athlete) **5**:970:3a
Hogarth, Ann (Br. puppeteer)
role in puppet theatre 25:1036:1h
Hogarth, David George (Br. archae.) **5**:970:3b
association with Lawrence **7**:206:3a
excavations at Ephesus **4**:519:1a
Hogarth, William (Eng. art.) **5**:971:1a
comparison to Highmore **5**:919:3a
contribution to
aesthetics **13**:27:2a
caricature **15**:579:2b; **20**:740:1a
English school of painting **4**:502:1b; **25**:359:1a, *illus.* Plate 17 fol. 370
Mannerist style **14**:144:2a
narrative comic strips **15**:584:1a
printmaking **26**:126:2b, *illus.* 127
"Masked Ball at Wanstead Assembly" *illus.* **16**:964
portrait of Gamck *illus.* **28**:605
use of satire 23:166:1b
Hogarth Act (U.K.)
copyright for artists **5**:971:3b
hogback ridge (geol.)
cuesta **3**:779:1b
hogchoker, *or* Trinectes maculatus (fish)
species of sole **10**:943:3b
Hoge Raad (Du. Supreme Court)
administration of The Netherlands **23**:330:2b
Hoge **Veluwe National** Park, *or* Het Nationaal Park Veluwezoom (park. Neth.)
description and statistics *table* **8**:547
location **4**:365:1a
Hōgen Disturbance, *or* Hōgen no ran (Japanese hist.) **5**:972:3b
defeat of Minamoto Tameyoshi **8**:148:1a
history of
Fujiwara family **5**:38:2a
Japan **22**:310:1a
Taira family **11**:509:3a
Taira Kiyomori **11**:510:1a
subject of "Hōgen monogatari" 23:109:2a
Hogendorp, Dirk van (Du. states.) **5**:972:3b
conflict with Nederburgh **8**:579:1a
Hogendorp, **Gijsbert Karel** van (Du. pol.)
role in history of The Netherlands **23**:340:2a
hogfish (fish) **5**:973:1a
for a list of related subjects see PROPAEDIA: Section 313
see also capitaine
Hogg, Douglas **McGarel,** 1st Viscount **Hailsham** of **Hailsham** (Br. law. and pol.) **5**:973:1b
Hogg, James (Eng. poet) **5**:973:1b
contribution to English literature **18**:596:2b
Hogg, James Stephen (gov. of Texas. U.S.)
place in Texas' history **29**:417:2b
Hogg, **Quintin** (Br. educ.) **5**:973:2a
Hogg, Thomas Jefferson (Eng. biog.)

5:973:3a
association with Shelley **10:**719:3b
Hoggar (plat., Af.): *see* Ahaggar
Hogklint Group (rock unit, Swed.)
Silurian Period stratigraphy *table* **19:**843
Hogni (Germanic myth.): *see* Hagen
hognose snake, *or* blow snake. *or* Heterodon, *or* puff adder **5:**973:3a
general features and classification **19:**201:1a
for a list of related subjects see PROPAEDIA: Section 313
hognut (bot.): *see* earthnut
Hogoleu (isls., Micronesia): see Truk Islands
hogon (Af. rel. leader)
role in religion of the Dogon **4:**151:2b
Hogsta Domstolen (Swed. Supreme Court)
administration of Sweden **28:**337:2a
hogweed (plant): *see* giant hogweed
Hoh Xil Shan (mts., As.)' *see* K'u-k'u-shih-li
"hohe Lied, Das" (work by Sudermann): *see* "Song of Songs, The"
Hohe Tauern (mts., Aus.) **5:**973:3b
topography of the Alps **5:**512:3a; **18:**817:2b, *map* 819
Hohe Tauern Naturschutzpark (nature reserve. Aus.)
description and statistics *table* **8:**546
Hohenheim, Phillipus Aureolus Theophrastus Bombastus von (Ger. physic.): *see* Paracelsus
Hohenhofen Beds (rock unit, Eur.)
Devonian stages *table* **19:**852
Hohenlohe (dist., W.Ger.)
physiography of Baden-Württemberg **1:**784:1a
Hohenlohe family (Ger. fam.) **5:**974:1a
Hohenlohe-Ingelfingen, Friedrich Ludwig, Fiirst zu (Prussian field marshal) **5:**974:1a
defeat by Napoleon **18:**767:2a, *map*
Hohenlohe-Ingelfingen, Kraft, Prinz zu (Prussian mil. of.) **5:**974:2a
Hohenlohe-Schillingsfiirst, Chlodwig Karl Victor, Fiirst zu (Ger. chancellor) **5:**974:2a
association with
Holstein 6:17:3b
William 11 **12:**670:3a
role in German history **20:**90:2a
Hohensalzburg (fortress, Aus.)
Salzburg **10:**371:3a
Hohenstaufen dynasty, *or* Staufer dynasty (Ger. dynasty) **5:**974:3a
emperors *list* 6:21
role in history of
Austria **14:**491:1b
Germany **5:**217:3b; **12:**569:1a; **20:**52:2b *passim to* 63:1a
Italy **22:**201:1a
Guelf and Ghibelline **5:**541:1b
Naples **8:**508:3a
Palermo **9:**81:1a
role of
Clement IV **3:**371:3b
Frederick 11 **4:**952:2b
Lothair II **7:**488:3b
Roger II **10:**137:2b
see also specific members
Hohenwart, Karl Siegmund, Graf von (pr.min. of Aus.) **5:**974:3b
opposition from Andrassy **1:**388:2b
role in Austrian history **14:**509:1b
Hohenzollern dynasty (Eur. dynasty) **5:**974:3b
policy towards Protestantism **26:**241:1a
role in German history **20:**62:1b *passim to* 88:2b, 150:1b
Berlin **14:**733:1b
Prussia **9:**753:1a
role of
Bismarck **15:**124:1a
Frederick II **19:**560:1b
Frederick William **4:**958:2a
Napoleon III **8:**511:1b
Hohenzollern-Sigmaringen, Eitel Friedrich, Prinz von (k. of Rom.): *see* Carol I
Hohes Venn, *or* Haute Fagnes (plat., W.Ger.)
physiography of Köln **6:**941:3a
Hohfeld, Wesley Newcomb (Am. legal scholar)
theory of law and logic **25:**723:2a
Hohhot, *or* Hu-ho-hao-t'e, *or* Huho hoote (China) **5:**975:1b
Inner Mongolia autonomous region **6:**320:3b; **16:**217:2a
location *map* **16:**38
"Hohlen der grossen Jager, Die" (work by Baumann): *see* "Caves of the Great Hunters, The"
Hohlwein, Ludwig (Ger. art.)
lithograph poster *illus.* **23:**547
Hohman (Ind., U.S.): *see* Hammond
Hohmann orbit, *or* transfer orbit **5:**975:2b
significance in space exploration **19:**47:1a
Hohneck, Adolf (Ger. art.)
portrait of Dahlmann *rllus.* **3:**848
Hohnel, Ludwig von (Hung. expl.)
exploration of East African lakes **13:**118:2a
Hohokam culture (N.Am. Indians) **5:**975:3b
major ref: in American Indians **13:**316:2b, 396:1b
development **1:**330:1b
earlv settlements in Arizona **29:**406:2a
production of pottery 17:136:2a
remains of Casa Grande **2:**916:1a
Hoihow (China): *see* Hai-k'ou
hoisin sauce (food) **5:**976:1a
hoist (tech.) **5:**976:1b
use in
materials handling **20:**527:2b
mining **21:**343:2b, *illus.* 341
theatres **28:**601:1b
"Hojas al viento" (poems by Casal) discussed in biography **2:**916:2b
hōjō (Japanese arch.)
development of Japanese architecture **17:**680:2b, 684:1b
Hōjō family (Japanese fam.) **5:**976:1b
association with
Ashikaga family **1:**625:1b
Daigo **3:**849:3b
Toba **11:**811:3b
Tokugawa **11:**825:2b
role in Japanese history **22:**310:2b *passim to* 313:1b
Hōjō-ji (temple, Kyoto, Japan)
history of late Heian architecture **17:**675:2a
"Hōjō-ki" (essays by Kamo): *see* "Ten Foot Square Hut. The"
Hōjō Masako (Japanese nun) **5:**976:3b
role in Japanese history **22:**310:2b
Hōjō Sanetoki (Japanese warrior)
literary interests **22:**312:2a
Hōjō Takatoki (Japanese regent)
association with Daigo **3:**850:1a
Hōjō Tokimasa (Japanese warrior and regent) **5:**977:1a
association with Minamoto 8:148:2a
establishment of Hōjō influence **5:**976:1b
role in Japanese history **22:**310:2b
Hōjō Tokimune (Japanese regent) **5:**977:1b
Hōjō Tokiyori (Japanese govt. offi.)
role in Japanese history **22:**311:1b
Hōjō Yasutoki (Japanese regent) **5:**977:2a
role in Japanese history **22:**310:2b
Hōjō Yoshitoki (Japanese regent) **5:**977:2b
replacement of Hōjō Tokimasa **5:**977:1b
role in Japanese history **22:**310:2b
Højre (Dan. pol. party)
defeat by Venstre **17:**240:1b
"Hoka Priests, The" (play by Zenchiku Ujinobu)
tragedy in Oriental drama **23:**177:1b
Hokaltecan languages, *or* Hokan Coahuiltlecan languages, *or* Hokan-Siouan languages (lang. group)
classification **13:**353:1b
Meso-American culture **13:**359:1b; **15:**690:1b
see also Hokan languages
Hokan Coahuiltlecan languages (lang. group): *see* Hokaltecan languages
Hokan languages (Am. Indian lang.) **5:**977:2b
major ref: in Languages of the World **22:**788:1b
distribution in
Central America **15:**690:1b
North America **22:**599:2a
spoken by Washo Indians **13:**333:2a
for a list ofreluted subjects see PROPAEDIA: Section 514
see also Hokaltecan languages
Hokan-Siouan languages (lang. group): *see* Hokaltecan languages
Hokchia (Chin. dial.): *see* Hakka
Hokchiu (Chin. dial)
use in Fukien 16:186:1b
hoket (Mus.): *see* hocket
Hokhma: *see* Wisdom
Hokhmat Yeshna' Ben-Sira (bibl. lit.): *see* Ecclesiasticus
Hokinson, Helen (Am. cartoonist) **5:**977:3b
Hokitika (boro.. N.Z.) **5:**977:3b
location *map* **24:**883
Hokkaido (isl., Japan) **5:**978:1a
major ref. in Japan **22:**285:1a
homeland of the Aino 1:173:2b
part of Japan **6:**496:3a
Hokke, *or* Lotus (Japanese Buddhist sect)
history of Japan **22:**315:2b
Hokke school (Buddhist school): *see* T'ien-t'ai
Hokkien, *or* Min-nan, *or* South Fukien (Chin dial.)
use in
Fukien 16:186:1b
Kwangtung 16:195:2b
hokku (Japanese lit.): *see* haiku
Hoko-ji (temple. Japan)
history of Japanese visual arts **17:**668:2a
Hokurei (Japanese paint.)
painting of Ebiru *illus* **4:**344
Hokuriku Region, *or* Hokuriku-chiho (indus. reg., Japan) **5:**978:1b
Hokusai, *or* Gakyōjin, *or* Iitsu, *or* Kakd, *or* Katsushika Hokusai, *or* Manji, *or* Shunrō. *or* Sōri, *or* Taito (Japanese art.) **5:**978:2b
comparison with Hiroshige **5:**943:3a
contribution to
drawing **17:**441:1a, *rllus.*
printmaking **26:**109:2b
history 26:129:1b
nishiki-e **17:**688:1a, *illus.* Plate 18 fol. 684
role in Japanese history **22:**323:1a
"Hokusai manga" (work by Hokusai) discussed in biography **5:**979:1a
hol ha-mo'ed, *or* chol hamoed. *or* hol hamoed (Judaism) **5:**979:2b
observance **10:**280:2b
lor a list ofrelated subjects see PROPAEDIA: Section 826
Hnlabird, William (Am. arch.) **5:**979:3a
Holand, Thomas (Eng. noble): *see* Surrey, Thomas Holland, duke of
"Holanda, A" (work by Ortigão) discussed in biography **8:**1018:3a
Holanda, Francisco de (Port. schol.) contribution to Portuguese literature **25:**1066:1b
Holarctic distribution (biogeog.) habitat of salamander **13:**427:1b
Holarctic region (biogeog.) **5:**979:3b
major ref. in Biosphere **14:**1018:2a
Sahara Desert 13:105:2a
Soviet Union **28:**949:1a
for a list of related subjects see PROPAEDIA: Section 354
Holbach, Paul-Henri Dietrich, baron d', *or* Paul-Henri Dietrich (Fr. philos.) **5:**979:3b
philosophical and religious views **25:**761:2b
atheist argument **26:**607:2b
Enlightenment **18:**758:1a
Epicureanism **25:**584:1b
Materialism **25:**632:1b
theories of European culture **18:**791:1a
Holbæk (Den.) **5:**980:1a
Holhein, Amhrosius (Ger. art.)
influence of Hans Holbein the Elder **5:**980:1a
Holbein, Hans, the Elder (Ger. paint.) **5:**980:1a
Holbein, Hans, The Younger (Ger. paint.) **5:**980:2b
contribution to
drawing **17:**439:1a
English metalwork **17:**155:2a
jewelry **17:**478:2b
Renaissance art **25:**353:1b, *illus.* Plate 12 fol. 346
depiction of
dance of death **3:**941:3a; *rllus* **13:**193
woman wearing a coif *illus* **3:**437
drawing of Anne Boleyn *illus.* **1:**427
influence on Hilliard **5:**929:1b
naming of Holbein rugs **5:**981:2b
portrait of
Elyot *illus.* **4:**466
Erasmus *illus.* **18:**624
Henry VIII of England *rllus* **5:**840
Norfolk *rllus.* **8:**763
Oecolampadius *illus.* **8:**878
Rich *illus.* **10:**42
Seymour *illus.* **6:**492
Surrey *illus.* **11:**413
Holhein, Sigmund (Ger. art.)
influence of Hans Holbein the Elder **5:**980:1a
Holbein rug (decorative arts) **5:**981:2b
major ref in Decorative Arts and Furnishings **17:**77:1b
use in Alcaraz carpet **1:**225:3a
Holberg, Ludvig, Friherre Holberg (Scan. au.) **5:**981:2b
contribution to
Danish literature **10:**499:1a; **17:**231:2b; **27:**14:2b
didactic prose **23:**191:2a
Holbrook, Abiah (Am. calligrapher) penmanship **29:**1027:2a, *illus.* 1028
Holcroft, Thomas (Eng. dram.) **5:**981:3b
Holcus lanatus (plant): *see* velvet grass
Holden, Thomas (Eng. puppeteer) work with marionettes **25:**1031:2b
Holder, Alfred Theophil (Aus. lang. schol.) **5:**981:3b
Holder, Charles Frederick (Am. fisherman)
pioneer of big-game fishing **4:**802:1b
Holder, Ludwig Otto (Ger. math.)
contribution to measurement theory **23:**792:1b
Hölderlin, Johann Christian Friedrich (Ger. poet) **5:**982:1a
contribution to German literature **20:**32:2a
friendship with Hegel **20:**551:2a
interpretation by Heidegger **25:**637:2b
use of classical metres 23:101:2a
Holderness (dist. and horo., Humbs., U.K.) **6:**1:1a
holdfast (anat.)
Echinoderms **17:**888:1b
Ostariophysian fishes **19:**242:1b
Holdheim, Samuel (Ger. rabbi) 6:1:1a
contribution to Reform Judaism **9:**994:3b
Holding, Thomas Hiram (Br. camping enthusiast)
history of recreational camping

2:779:3a
holding company 6:1:1b
financial advantages **15**:418:2b
public enterprises **26**:348:2b
for a list of related subjects See PROPAEDIA: Section 533
see also congeneric holding company
holding gain (fin.)
statistics of accounting **13**:4:2b
holding loss (fin.)
statistics of accounting **13**:4:2b
hole, *or* positive charge imbalance, *or* positive hole (solid state phys.) **6**:1:2a
physics of
catalytic semiconductors **15**:1060:1a
colour centres **3**:470:2b
conducting metals **18**:239:2b
crystal growth **23**:657:2b, *illus.*
ercitons **4**:627:2b
insulating solids **13**:608:1b
minority carrier injection **8**:170:1b
photoelectric effect **9**:402:1b
semiconductor devices **18**:318:1a
semiconductor doping 4:182:2a
silicon **10**:625:2b
thermoelectric devices **18**:527:1a
representation of charge movement **3**:101:2b
for a list of related subjects see PROPAEDIA: Section 125
Hole in the Wall (canyon, Wyo., U.S.)
hideout of the Wild Bunch **12**:654:3b
Holectypus (genus of Echinoderm) **6**:1:2b
Holger Danske (leg. fig.): *see* Ogier the Dane
"Holger Danske" (Dan. opera)
controversy over libretto by Haggesen **1**:793:1b
"Holder Danske" (work by Ingemann)
place in Norwegian literature **27**:16:2b
Holguin (prov., Cuba) 6:1:3a
culture **29**:746:2a
resources **29**:748:1b
Holguin (Cuba) 6:1:3a
Holi (Hindu festival) **6**:1:3b
parade **25**:296:1b
place in
Hinduism **20**:609:1b
Indian gastronomy **19**:695:2a
psychological aspects **26**:885:2a
holiday (soc. practice) **6**:2:1a
codification by labour laws **15**:406:2b
Holiday, Billie, *or* Eleanora Holiday, *or* Lady Day (Am. jazz singer) **6**:2:1b
association with Young **12**:859:3b
development of jazz singing style **24**:646:1a
"Holiday House" (book by Sinclair)
place in children's literature **23**:212:1a
Holiness, Code of (bibl. exegesis) **6**:2:3a
theme in Leviticus **14**:776:2b
for a list of related subjects see PROPAEDIA: Section 826
Holiness Church (Prot. denomination. U.S.A.): *see* God, Church of
Holiness Church of Christ (church, U.S.A.)
association with Church of the Nazarene **8**:570:1a
Holiness movement (Am. rel. hist.) **6**:2:3a
history of Protestantism **26**:228:1a
practice of foot washing 4:716:1b
relationship to
Church of God in Christ **5**:320:1b
Pentecostal Churches **9**:268:2b
United House of Prayer for All People **12**:141:2b
Holinshed, Raphael (Eng. chronicler) **6**:7:1b
holism (philos.)
major ref. in Philosophy of the Branches of Knowledge **25**:686:1a
application to ecosystems **17**:979:1a
contrasted with Atomism **25**:574:2a
Holkar, **Jaswant** Rao (Indian ruler)
place in Holkar dynasty **6**:7:2a
wars **21**:76:1a, 85:1b
Holkar, Malhar Rao (Indian ruler)
founding of Holkar Dynasty **6**:7:2a
Holkar, Tukoji (Indian ruler)
place in Holkar dynasty **6**:7:2a
Holkar dynasty (Indian dynasty) **6**:7:2a
Holkham Hall (house, Norf., U.K.)
classicism of interior **17**:33:1b
Palladianism **9**:86:3a
Holl, Frank (art.)
portrait of
Chamberlain *illus.* **3**:65
Hardinge *illus.* **5**:699
Holl, J. (engr.)
portrait of Hall *illus.* **5**:640
Holland (country, Eur.): *see* Netherlands, The
Holland (hist. reg., Neth.) **6**:7:2b
major ref: in The Low Countries **23**:360:2a
development of
genre painting **25**:319:1a
open marketplace for artists **14**:114:2b
Roman-Dutch law **10**:150:2b
history of the Low Countries **23**:316:1a *passim to* 339:1b. *illus.* 334
influence on Locke **23**:230:2b
Kingdom of Holland **23**:340:1b
medieval capital at Dordrecht **4**:184:1b
role in history of Taiwan **11**:512:3a
rule by
Bonaparte **2**:352:1b
Floris V **4**:842:2b
significance of The Hague **5**:615:2b
see also Noordholland; Zuidholland
Holland (former div., Lincs.. U.K.): *see* Holland, Parts of
Holland (Mich., U.S.) **6**:7:3b
location *map* **29**:158
holland (fabric) **6**:8:1b
"Holland" (ship) **6**:8:1a
design by Holland **6**:9:1a
example of early submarine **11**:343:2a; **29**:611:2b
"Holland, Boats By the Mill" (paint. by Jongkind)
picture of work in biography *illus* **6**:611
Holland. Clifford **Milburn** (Am engin.)
construction of Holland Tunnel **6**:9:2a
innovations in tunnel construction **26**:441:1b
Holland, Henry (Br. arch.) **6**:8:2a
contributions to Neoclassicism 13:1024:2b
Holland, Henry Edmund (Welsh-N.Z. labour leader) **6**:8:2b
Holland, John Philip (Am. inv.) **6**:9:1a
role in submarine development **11**:343:2a; **29**:611:2b
Holland, Josiah G. (Am. journ.)
correspondence with Dickinson **4**:75:3b
Holland, Parts of (former div., Lincs.. U.K.) **6**:9:1a
Holland, Sir **Sidney** George (pr.min. of N.Z.) **6**:9:1b
prime minister *list* **8**:650
Holland, Thomas: *see* Surrey. Thomas Holland, duke of
Holland, Sir Thomas **Erskine** (Br. legal schol.) **6**:8:1b
Holland College (Charlottetown. P.E.I., Can.)
location **15**:526:1a
Holland of Foxley, Henry Fox, 1st Baron (Br. pol.) **6**:8:3a
relationship with Pitt **9**:477:3b
role in British history **29**:72:1b
Holland of **Foxley** and of Holland, Henry Richard **Vassall** Fox, 3rd Baron (Br. pol.) **6**:8:3b
Holland Tunnel (tunnel. N.Y.C.. N.Y., U.S.) **6**:9:2a
innovations in tunnel ventilation **26**:441:1b
hollandaise sauce
preparation in French cooking **19**:693:2b
Hollander heater
use in paper production **21**:328:1a
Hollandia (Indon.): *see* Jayapura
Hollands gin (bev.): *see* Netherlands gin
Hollar. **Wenzel,** *or* Wenceslaus Hollar (Ger. etcher) **6**:9:2b
portrait of
Dugdale *illus.* **4**:259
Giorgione **5**:276:1b
Holle (Af.): *see* Tchitondi
Hollenburg, Treaty of (Eur.)
effect on history of Austria **14**:493:1b
Hollerith, Herman (Am. inv.) **6**:9:2b
contribution to computer development **16**:640:2b
Holles, Thomas **Pelham** (pr.min. of Gt.Br.): *see* Newcastle under Lyme. Thomas Pelham-Holles. 1st duke of
Holles of **Ifield, Denzil** Holles, 1st Baron (Eng. states.) **6**:9:3a
Holley, Marietta, *or* Samantha Allen (Am. humorist) **6**:10:1a
Holley, Robert William (Am. biochem.) **6**:10:1a
Hollick-Kenyon, Herbert (Can. pilot)
aircraft flight over Antarctica **13**:860:1a
Holliday, Cyrus K. (Am. entrepreneur)
founding of Atchison, Topeka and Santa Fe Railroad **1**:663:2a
Holliday, Doc, *or* John Henry Holliday (Am. frontiersman) **6**:10:1b
association with Elder **4**:421:1b
Hollingshead, John (Br. thea. manag.)
development of musical comedy **24**:619:1b
Hollis, T. (engr.)
engraving of Aldridge *illus.* **1**:233
Hölloch Cave (cave, Switz.)
karst landscape **16**:750:2b
Holloman Air Force Base (mil. base, N.Mex., U.S.)
constuction at Alamogordo **1**:200:2b
hollow cathode discharge lamp (elec.): *see* Schüler tube
hollow-faced hat (zool.): *see* slit-faced bat
hollow **modeling** (sculpt.)
pottery modeling techniques **27**:50:2b
hollow-post mill (windmill)
development of windmill **18**:456:1b. *illus.* 457
hollow relief (sculp.): *see* intaglio
hollow square (warfare)
type of army formation **29**:668:1b
hollow ware (metalwork) **6**:10:2a
holly, *or* Ilex (plant genus) **6**:10:2b
major ref in Angiosperms **13**:761:2a, *illus.* 762
pollen stratigraphy **19**:822:1b
use in
religions **28**:881:2b
Southeast American Indian ceremonies **13**:351:1b
for a list of related subjects see PROPAEDIA: Section 313
holly fern, *or* Polystichum (bot.)
pattern of reproduction **19**:159:2b
holly osmanthus (bot): *see* false holly
Holly Springs (Miss.. U.S.) **6**:10:3a
hollyhock, *or* Althaea rosea (bot.) **6**:10:3b
Hollywood (dist.. Los Angeles, Calif., U.S.) **6**:10:3b
development in Los Angeles **23**:307:2a, *map* 308
influence of Motion Picture Patents Company **8**:363:2b
motion-picture industry **24**:384:1b *passim to* 407:2b; **29**:444:2a
Hollywood (Fla.. U.S.) 6:11:1b
location *map* **29**:158
Hollywood Bowl (amphitheatre, Los Angeles. Calif.. U.S.)
entertainment programs in Los Angeles **23**:311:1a, *map* 308
Hollywood Ten (Am. hist.)
place in motion picture history **24**:399:1b
Holm, Anne (Dan. au.)
contribution to children's literature **23**:218:2a
Holm, Gustav (Dan. expl.)
exploration of Ammassalik **1**:345:1b
Holm, Hanya, *or* Johanna Eckert. *or* Johanna Kuntze (Ger. dancer and choreographer) 6:11:2a
Holm, Sven (Dan. writ.) 6:11:3a
Holman (N.W.Terr., Can.)
location on Victoria Island **12**:353:1a
Holman, W. A. (Austr. pol.)
Labor and Nationalist ministries **14**:447:2a
Holmberg, Åke (Swed. au.)
parodic writings **23**:217:2a
Holmboe, J. (Nor. meteorol.)
contribution to meteorology **16**:456:2a
Holmeeaard **glass** (art)
designs by **Bang** and Per Liitken **17**:213:1b
Holmes, Arthur (Br. geol.) **6**:11:3a
study of continental drift theory **25**:873:2b
Holmes, Ernest (Am. rel. leader)
founding of Religious Science **9**:1016:3a
Holmes, Oliver Wendell (Am physic., poet. and humounst) **6**:11:3b
appreciation of photography **25**:793:2b
contribution to
American literature **13**:416:2a
obstetrics **23**:893:2a
domination of American Renaissance **1**:334:1a
quote on life and death **16**:983:1b
treatment of "Constitution" **3**:568:1a
Holmes, Oliver Wendell, Jr., *or* The Great Dissenter (U.S. jur.) **6**:12:1a
contribution to legal realism **25**:731:2b, 732:2b
correspondence with Pollock **9**:569:2a
justice of the Supreme Court *list* **11**:405
opinion in
Hammer v. Daggenhart **5**:666:1b
Locbner v. New York **9**:232:2b
Holmes, Sherlock (fictional character) **6**:13:1a
creation by Doyle **4**:206:1b
place in detective stories **4**:39:1b; **23**:137:1a
Holmes, William Henry (Am. archae.) **6**:13:1b
Holmes v. **United** States (law case)
opinion given by Johnson **6**:596:2b
Holmia Series (paleon.) 6:13:1b
for a list of related subjects see PROPAEDIA: Section 243
holmium, *or* Ho (chem. element) 6:13:2a
abundances of the elements *table* **15**:940
atomic weight *table* **1**:678
cornvosition of isotopes *table* **14**:347
periodic table of the elements *illus* **15**:952
structure and properties of rare-earth elements **15**:1015:2a, *tables* 1017, 1018
for a list of related subjects see PROPAEDIA: Section 121
Holmskioldia sanguinea (bot.): *see* Chinese hat plant
Holo-Holo-Ku Heiau (temple. Kapaa. Haw., U.S.)
feature of Kapaa **6**:730:3b
Holocaust, *or* Hurban, *or* Sho'ah 6:13:2b
Baby Yar **1**:769:3a
Judaism **22**:425:2b, 437:1b *passim*

to 476:1b
martyrdom **7:**894:3b
for a list of related subjects see PROPAEDIA: Section 826
Holocaust Day (Isr. holiday): *see* Yom Hashoa
Holocene Epoch, *or* Recent Epoch (geol.) 6:14:1b
major ref. in Geochronology **19:**904:2a
climate **16:**488:2b, *illus.* 489, *table*
duricrust **4:**294:1b
hand tools **28:**712:1b
stratigraphic boundaries **19:**761:2b
for a list of related subjects see PROPAEDIA: Section 243
Holoceutridae (fish)
classification of squirrelfish **11:**189:2a
Holocephali (fish class)
major ref. in Fishes **19:**206:1b
classification and general features **19:**201:1b
Holoclemensia (fossil marsupial)
classification **23:**404:1b
Holofernes (Assyrian gen.)
role in book of Judith **6:**642:1b; **14:**806:2a
holograph (phot.): *see* holograph)
holographic interferometry (holography)
applications of holography **25:**216:2a
hoiographic will (law)
function in inheritance **21:**582:2b
holography (phot. technique) **6:**14:3a
major ref. in Principles of Optics **25:**215:1a
development by Gabor **5:**68:2a
principles of stereoscopy **11:**255:1a
recording microscope images **23:**748:1b
use with ultrasound **27:**630:2a
for a list of related subjects see PROPAEDIA: Section 128
Holomastigotoides (biol.) 6:16:1b
for a list of related subjects see PROPAEDIA: Section 313
holometaholous metamorphosis (biol.): *see* complete metamorphosis
holomictic lake (geol.)
circulation of lake water **22:**549:2a
holomorphic function (geoni.)
analytic geometry **13:**461:2a
complex variable analysis **13:**464:2b
sheaf theory geometry **19:**989:2b
Holon (Isr.) **6:**16:2a
location *map* **22:**135
holoplankton, *or* permanent plankton (animal)
type of zooplankton **12:**933:3b
holoptic eye (anat.)
fly **21:**670:1b
Holostean (fishes) **6:**16:2a
major ref. in Fishes **19:**218:2b
description 19:199:1a, 202:2a
for a list of related subjects see PROPAEDIA: Section 313
holothurian, *or* Holothuria (echinoderm genus)
circulatory system **16:**383:2a
classification **4:**349:3a
description **10:**579:1a
holothurin, *or* holothurinogenin (toxin)
functions of steroids **15:**894:1a, *table* 891
production in echinoderms **17:**886:1b, 889:1a
Holothurioidea, *or* Holothuroidea (class of echinoderms): *ree* sea cucumber
holothuroid (fossil echinoderm)
place in phanerozoic fossil record **19:**805:2a
holotrich, *or* Holotrichia (protozoan) 6:16:3a
classification **26:**309:2b, 315:2b
Holowczyn, Battle of (Eur. hist.)
significance to Charles XII 3:! 19:3b
Holsinger, Henry R. (rel leader)
leadership of Brethren Chuich **2:**503 3b
Holst, A. Roland (Du. au.)
contribution to Dutch literature **4:**300:3a
Holst, Gustav Theodore, *or* Gustavus Theodore von Holst (Br. comp.) 6:16:3b
Holste, **Luc,** *or* Lucas Holstenius (Vatican lrbn.) **6:**17:1b
Holstebro (Den.) 6:17:1b
Holstein (reg., W.Ger.) 6:17:2a
place in Schleswig-Holstein question **10:**524:3a
Holstein, Friedrich August **von,** *or* Die Graue Eminenz, or.The Gray Eminence (Ger. states.) 6:17:2b
Holstein-Friesian (cattle) 6:18:2a
description and milk production **19:**143:2b
gestation period **5:**227:3a
Holstein-Gottoro. House of (Eur. nobility)
role in Romanov Dynasty **10:**160:1a
Holstein-Gottorp, Karl Peter **Ulrich, Herzog** von (enip. of Russ.): *see* Peter III
Holstein **Interglacial** Stage 6:18:2a
Pleistocene sequences in Europe *table* **19:**895
for a list of related subjects see PROPAEDIA: Section 243
Holstein Sea 6:18:2b
Holsteinsborg, *or* Sisimiut (Green.) 6:18:2b
Holstenius, Lucas (Vatican libn): *tee* Hoiste. Luc
Holston River (riv., U.S.) 6:18:3a
Holt, Benjamin (Am. inv.)
invention of caterpillar tractor **2:**950:2b
Holt, **Edwin Bissell** (Am. psychol. and philos.) **6:**18:3a
Holt, Harold **Edward** (pr.min. of Austr.) **6:**18:3b
prime ministers *list* **1:**713
role in history of Australia **14:**438:2b
Holt, Sir John (chief justice of Eng.)
witchcraft *illus.* **25:**95
Holtei, Karl von (Ger. au.) **6:**19:1a
Hölty, Ludwig **Heinrich Christoph** (Ger. poet) **6:**19:1a
Holtzendorff, Henning **von** (Ger. states.)
role in World War I strategy **21:**743:1b
Holtzman Inkblot Test (psychometrics)
use in personality assessment **25:**505:ia
Holtzmann, Heinrich (Ger. bibl. schol.)
two-source hypothesis **14:**824:1a
Holub, Emil (Bohemian nat.) 6:19:1b
Holuarda, Phocylides (Du. astron.)
discovery of Mira Ceti **8:**176:3a
Holwell, John **Z.** (Br. offi.)
account of Black Hole of Calcutta **2:**255:3a
holy: *see* sacred
Holy Alliance (Eur.) 6:19:2a
meeting of Laibach Congress **7:**104:3b
participation of Poland **25:**927:2b
policies of
Alexander 1 **1:**243:3a
Buol-Schauenstein **2:**638:1b
Canning **2:**805:2b
Metternich **14:**503:2b
role of
Baader **1:**762:1a
Krüdener 7:13:1a
views of Bismarck 15:121:2a
Holy Brotherhood: *see* Santa Hermandad
Holy Club **6:**19:2b
leadership of Wesley **12:**584:3b
rolc in history of Methodism **26:**257:1b
Holy Communion (Christianity): *see* Eucharist
Holy Cross, Church **of** the (church, Aghthamar, Arm.)
architectural sculpture **27:**84:1b, *illus.*
Holy Cross, Church of **the** (church, Ronneby. Swed.)
Ronneby 10:169:2b. *illus.*
Holy Cross, Exaltation of the, *cr* Holy Cross Day 6:19:3a
church year **16:**363:2b
Holy Cross, Mount of the (mt., Colo., U.S.)
physiography of Sawatch Rang? **10:**488:1b
Holy Cross Day: *see* Holy Cross, Exaltation of the
Holy Cross **Mountains** (mts., Pol.): *see* Swietokrzskie, G o n
holy days of obligation 6:19:3a
Roman Catholic church year **16:**360:2a
see also specific holy days, *e.g.,* Christmas; Corpus Christi. Feast of Easter: Epiphany
Holy Faith, Army of the, *or* Armata della Santa Fede
ovvosition to republican Italy **22:**225:1b
Holy Family (art) 6:19:3b
depiction by
Michelangelo **24:**56:1b
Murillo **8:**431:1b. *illus*
Holy Family, Feast of **the 6:**20 1b
"Holy Family, The," *or* "Die heilige Familie (work by Marx and Engels)
discussed in biography **23:**574:2b
Marxism **23:**577:2b *passim to* 582:1a
Holy Ghost: *see* Holy Spirit
Holy Ghost Father, or Congregation of the Holy Ghost and of the Immaculate Heart of Mary, *or* C.S.S.. *or* Spiritans **6:**20 1b
Holy Grail: *see* Grail
"Holy House of **Nazareth,** The" (paint. by Zurbarán)
history of painting *illus.* Plate 18 fol. **25:**370
Holy Innocents. **Feast** of the. *or* Childermas, *or* Innocents' Day **6:**20:1b
Holy **Island** (is., Cunninghame, U.K.)
Arran **1:**586:1a
location *map* **29:**4
Holy Island, *or* Lindisfarne (is., Northunib., U.K.) **6:**20:2a
contribuuon to medieval literature **29:**29:1b, *map* 28
location *map* **29:**4
role in conversion of Northumbria **21:**959:1b
Viking raid **18:**698:1b. *map*
see also Lindisfarne Gospels
"Holy Lake of the Acts of **Rama,** The" (work by Tulsidas): *see* "Ramcaritmanas"
Holy Lance **6:**20:2b
purported discovery in Antioch **16:**829 1b
Holy Land, *see* Palestine
Holy League (Eur alliance [1495 1511]) **6:**20:3a
Maximilian I 7:965:3a
Holy League (Eur. alliance [1571])
defeat of Ottoman Empire in Battle of Lepanto **7:**286:1b
Holy League (Eur. alliance [1684])
Carlowitz treaty **2:**872:3a
contribution of Peter I **25:**519:1b
victory dver Ottoman Empire at Wattle of Zenta **12:**907:2a
war with
Ahmed II **1:**166:3b
Mustafa II **8:**454:3a
Holy League, or. La Sainte Ligue (Fr.) **6:**20:3b
major ref. in France **19:**475:1a
Burgundian towns' support **19:**532:1a
dissolution **5:**843:1a
leadership of
Henry 1 **5:**560:1h
Mayennc **7:**973:1b
opposition to Henry IV **5:**843:3b
Three Henrys War **11:**736:2b
Holy Maid of Kent (Eng. ecstatic): *see* Barton, Elizabeth
Holy **Mountain** (mt., Gr.): *see* Athos, Mount
Holy Name Society
Catholic Action organizations **2:**957:3a
Holy of Holies, *or* Devir, *or* Qodesh ha-Qadeshim (Judaism) **6:**21:1a
Christianity **26:**1028:2b
high priest's access **5:**917:1b
symbolism 26:639:2b, 644:**1**b
Temple of Jerusalem **6:**539:2a
for a list of related subjects see PROPAEDIA: Section 826
Holy Office, Congregation of the (Cath.): *see* Doctrine of the Faith, Congregation for the
holy order **6:**21:1a
Eastern Orthodoxy **17:**882:1b
Roman Catholicism **26:**943:1h. 956:1a
see also orders by name, *e.g.,* bishop: deacon
Holy **Roman** Empire, *or* Heiliges Römisches Reich, *or* Sacrum Romanuni Imperium **20:**690:1a; **6:**21:2a
areas of rule
Austria **1:**719:3b; **1:**721:1b. **14:**491:1a *passim to* 502:1b
Bohemia **16:**915:1b
France **19:**457:1a; **19:**524:1b
German) **5:**217:3b; **20:**46:2a
Italy **22:**195:2b
Low Countries **23:**317:1a
Poland **25:**921:1b
Switzerland **28:**361:2b
art
Carolingian and Ottonian painting **25:**337:2b
Gothic painting **25:**342:2b
constitution and law **16:**690:2a
Reichskammergericht 9:1006:3a
Roman law **22:**924:2b
sacred kingship 26:1045:1a
theoretical foundation **25:**975:1a; **27:**469:1a
government
imperial cities **6:**271:2a
Kreis **7:**3:2a
history
Charlemagne's coronation **16:**263:1b
foreign relations
Byzantine Empire **15:**435:1b
Frederick II the Great **19:**562:1b
Frederick William **4:**959:1a
Louis IX **19:**462:1a
Philip IV the Fair **9:**371:2b
Spain **28:**40:2b
Middle Ages **18:**700:1h *passim to* 705:1a
papal relations 9:122:2a
Boniface VIII **2:**361:3a
Innocent III **6:**322:2b
Innocent IV **6:**323:2b
Investiture Controversy **6:**363:1a
wars and treaties
Peace of the Pyrenees **9:**824:2a
Peace of Westphalia **12:**609:2b
Pressburg Treaty **9:**685:2a
Thirty Years' War **11:**711:2a
War of the Spanish Succession **11:**71:3a
religious situation in 1546 *map* **26:**206
see also emperors by name
Holy Saturday, *or* Easter Vigil **6:**22:1a
ceremonies in Palestine **25:**404:2b
place in Easter celebration **4:**333:1b
Holy Sepulchre (church, Jerusalem. Isr.) **6:**22:1b
architecture **13:**973:1a
construction by Constantine **16:**688:2a
destruction by Khosrow II **6:**843:1a
history **25:**404:1b
importance to Jerusalem **22:**356:1b. 359B:1a, *map* 356
Holy Sepulchre, **Brotherhood** of the (rel. order)
Greek Orthodox Partiarchate of Jerusalem **5:**461:1h
Holy Shroud: *see* Turin, Shroud of
"Holy Sinner, **The"** (work by Mann)

discussed in biography 7:782:3b
Holy Spirit, *or* Holy Ghost, *or* Paraclete 6:22:2a
major ref. in Christianity 16:327:1b
biblical and theological views
Alexandria synod 1:251:2b
Augustine 14:388:2a
Hegel 20:552:1a
Macedonian heresy 7:622:2a
New Testament 1:74:1a; 14:812:2b, 826:1b
Christian rhurchcs and religious groups
Arminianism 1:569:1b
Eastern Orthodoxy 17:878:1b. 882:1b
evangelical Protestantism 26:228:1a
Mennonites 8:17:2a
Montanism 8:277:3b; 17:377:2b
I'entecostal Churches 9:268:2a
Reformed church 26:242:2b
Roman Catholicism 3:529:2a; 26:954:2a
gift of tongues 11:842:1b
Pentecost 9:267:3b
Holy Spirit Association for the **Unification** of World Christianity: *see* Unification Church
Holy Stairs (Rome, It.): *see* Scala Santa
"Holy State, the Profane State, The" (work by Fuller)
discussed in biography 5:47:1b
place in English literature 18:586:1b
Holy Synod
during Peter I's reign 25:521:2a
reform of Russian Orthodox Church 28:979:2a
Holy Thursday: *tee* Maundy Thursday
Holy Trinity: *see* Trinity
Holy Trinity, Feast of the, *or* Trinity Sunday 6:22:3a
church year 16:363:1b
Holy Trinity Church (church. Salzburg. Aus.)
Fischer von Erlach's design 4:796:3a
Holy Virgin, Cathedral of the (cath., Antwerp, Belg.)
Antwerp *illus.* 13:865
holy **war** 6:22:3a
Crusades 16:827:1b
Deuteronomy 14:780:2a
Gregory the Great's call 5:477:3b
see also jihad
"**Holy** War, The" (work by Bunyan)
discussed in biography 2:636:2b
place in English literature 18:587:2b
holy water 6:22:3a
use by Alexander I 1:240:2b
Holy Week, *or* Great Week 6:22:3b
Christology 22:371:2a
church year 16:362:2a
"Holy **Well,** The," *or* "Svyatoy kolodets" (work by Katayev)
ditcussed in biographq 6:760:3b
"**Holy** Willie's Prayer" (monologue by Burns)
place in English literature 18:593:1a
Holy Year (rel. celebration): *see* Jubilee. Year of
Holyhead, *or* Caergybi (Gwynedd, U.K.) 6:23:1a
location *map* 29:4
Holyoake, Sir Keith **Jacka** (pr.min. or N.Z.) 6:23:1b
prime minister *list* 8:650
Holyoke (Mass.. U.S.) 6:23:1b
Holyoke, Edward (Am. educ.) 6:23:2a
Holyrood (abbey, Edinburgh. U.K.)
significance to Edinburgh 17:1046:1a
Holyroodhouse, Palace of (palace. Edinburgh, U.K.)
feature of Edinburgh 17:1046:1a
Holyway chants (Navajo ritual)
function in Navajo culture 2:281:2b
Holywell, *or* Treffynnon (Clwyd, U.K.) 6:23:2a
role in Industrial Revolution 4:1:2b
holywood oil: *see* palo santo oil
Holz, Arno (Ger. au.!
contribution to German literature 20:35:1b
Holzbauer, Ignaz (Ger. comp.)
association with Mannheini school 7:785:3b
role in evolution of symphonic form 24:578:2b
Holzing Berstett, **Marie** Luise **von** (Ger. au.): *see* Kaschnitz Marie Luise
Holzinger, Karl (Am. psychogeneticist)
contribution to bchaciour genetics 2:49:2a
Holzmeister, Clemens (Aus. arch.)
Salzburg theatres 14:490:1a
Holznarth, Hans (Ger. inv.)
turbine engine 18:458:1b
homage (feudal law) 6:23:2b
code of feudalism 18:713:1b
see also fealty
"Homage to Catalonia" (work by Orwell)
discussed in biographj 8:1020:2b
"Ilomage to **Manet"** (painting by Orpen)
discussed in biography 8:1012:1b
"Homage to Mistress Bradstreet" (poem by Berryman)
discussed in biography 2:159:1b
"Homage to New York" (sculp. by Tinguely)
kinetic sculpture 11:788:1b; 27:55:2a
"Homage to Sextus **Propertius"** (poem by Pound)
discussed in biography 9:649:2b
"Homage to the **American** Indians," *or* "Homenaje a los indios americanos" (work by Cardenal)
discussed in biography 2:859:2a
"Homage to the Square" (paint. by Albers)
discussed in biography 1:212:1a
Homalorhages (worms)
classification 14:156:2a
Homalozoa (echinoderms)
classification 17:892:1b, *illus.* 891
fossil record 19:805:1a
Homarus **americanus** (crustacean). ice American lobster
Homarus gammarus (crustacean)
description 7:430:2b
Homarus **vulgaris** (crustacean)
body type *illus* 14:94
"hombre **que parecía** un **caballo,** El" (work by Arévalo Martinez): *see* "Man Who Looked Like a Horse. The"
"Hombres de **maíz"** (work by Asturias): *see* "Men of Maize"
Homburg (W Ger) 6:23 2b
Homburger, Lilias (Fr schol) classification of African languages 22:767 1b
Home, **Alexander** Frederick **Douglas**-Hume. 14th Earl nf. *or* Alexander Frederick Douglas-Home. Baron Home of the Hirsel of Coldstream (pr.min. of U K.): *see* Douglas-Home, Sir Alec
Home. Alexander Home, 1st earl of, *or* Alexander Hume, 1st earl of Hume. *or* Lord Hume (Scot. noble) 6:23:3a
Home, John (Eng. dram.) 6:23:3a
Home, Sir Patrick (Scot. pol.): *see* Hume, Sir Patrick, 2nd Baronet
Home, Robert (Br. paint.)
painting of Carey *illus.* 2:865
Home Army, *or* AK, *or.* Armia Krajowa (Pol. hist.)
involvement in Warsaw Uprising 12:503:2a; 25:935:2b
Home Box Office, *or* HBO (Am. Co.) motion pictures 24:407:2b
home-care (med.)
extended health care practices 23:917:1b
home ecoiiomics
founding by Richards 10:45:3a
Home Guard (Rr. mil. org.)
requirements of militia 8:129:3a
Home Insurance Company **Building** (bldg., Chicago, Ill., U.S.)
innovation in metal construction 15:326:1a
modern architecture 13:1042:2a
skyscraper development 10:870:2a
Jenney's design innovations 6:530:3b. *illus* 531
Home Island (isl., Austr.)
Cocos Islands 3:425:1a
"Home of the **Gentry"** (novel by Turgenev)
discussed in biography 12:53:1b
Home Office (Br. hist.)
development during British modern history 29:69:2a
home plate (baseball)
place in baseball 28:140:1b
home range (ecology)
comparison with territory 11:650:3a
home rule (govt.) 6:23:3b
for u list of related subjects see PROPAEDIA: Section 544
Home Rule, *or* Irish Home Rule (hist. of Br. and Ire.) 6:23:3b
major ref in United Kingdom 29:136:2b
advocacy by
Butt 2:685:3b
Childers 3:210:1b
Churchill 16:372:1b
Dillon 4:96:2a
Healy 5:780:2b
Parnell 9:165:2a
Redmond 9:988:3a
British and Irish historical controversy 21:965:2b; 29:89:2a
Dublin's history and development 17:528:2a
opposition by
Balfour 1:831:2a
Bright 2:518:1b
Carson 2:903:2a
Chamberlain 3:65:1b
policies of Gladstone 5:293:3b
Victoria's position 29:508:1a
home run (baseball)
role in baseball 28:141:1b
home security: *see* residential security
"Home, Sweet Home" (song by Bishop)
discussed in biography 2:239:3a
"Home to Harlem" (novel by McKay)
dicussed in biographq 7:633:2a
"Homenaje a **los** indios americanos" (Work by Cardinal): *see* "Homage to the American Indians"
homeomorphism (math.)
definition 13:465:1a
topology 19:976:2b
homeomorphy (biol.)
demonstrated by Tetractinella fossils 11:659:2b
homeopathic magic (anthro.)
example of the main theories of magic 25:91:1a
homeopathy, *or* homoeopathy (med.) 6:24:1a
formulation by Hahnemann 5:617:1b
practiced by Paracelsus 9:135:2a
role in medicine of the 18th century 23:892:1b
homeorhesis (biol.)
regulation of biological development 20:423:2a
homeostasis (biol.) 6:24:1b
major ref. in Biological Sciences 14:921:1a
discoveries of Bernard 2:146:2b
disturbance and disease
disease causes and health maintenance 17:313:1a, 318:2b
effect on human evolution 18:940:2b
emotion as a disturbance 18:353:1b
energy balance of organisms 14:979:2b
Importance in surgery and metabolic regulation 17:258:2a
fluid and ion balance
blood function 15:130:1a
circulation's role 28:678:1a
endocrine systems 18:398:1b
excretory systems 19:4:2a
maintenance by hormones 14:905:1b
regulation by boric 28:303:1a
water balance in fishes 19:195:1b
mechanism
autonomic nervous system function 24:829:2b
circulatory system 16:378:1a
functional interdependence of animal organ systems 25:229:1a
importance in motivation and psychological balance 18:357:2a
maintenance of physiological stability 27:123:1b
physiological regulation 14:939:1h
regulation of biological development 20:423:2a
role in
drugs and drug action 17:513:2b
metabolism 23:1001:2a
thermoregulation
artiodactyls 23:494:1a
contrast with acclimatization 1:55:1b
primate anatomy 23:426:1a
terrestrial decapods 16:855:1b
for lists of related subjects see PROPAEDIA Sections 311; 333; 422
homeothermy (biol.): *see* warm-bloodedness
Homer (Gr poet) 6:24 3a
major ref. in Homeric Epics 20:695:1a
basis of Homerids 6:26:1b
contribution to
education 18:18 1a
Greek literature 19:310:2b; 20:241:1b; 400:2b
allegory 23:113:2a
eclipse account 17:901:2a
epic poetry 5:458:3a
mythological literature 24:716:2b
tragedy 23:170:1b
importance to classical scholarship 27:22:1b *passim to* 31:1a
influence on
Pindar 9:449:3b
Shakespeare 27:275:2b
Socrates 27:487:2b
Straho 11:297:1b
tee also works by Homer, *e g* "Iliad"; "Odyssey"
Homer (Alsk., U.S.) 6:24:3a
homer (meas.)
Hebrew weight and measure system 23:786:1b
Homer, **Louise,** *or* Louise Dilworth Beatty (Am. singer) 6:24:3b
Homer, Winslow (Am. art) 6:24:3b
comparison with Eakins 4:316:1b
residence in Scarborough 10:501:3b
Homeric epics 20:695:1a
major ref. in Ancient European Religions 18:915:2a *passim to* 918:2b
depiction of Greek civilization 18:912:1a *passim to* 915:1a; 19:60:2a; 20:227:1b
influenced by Near Eastern religions 24:61:1a *passim to* 62:2b
place in Greek literature 20:400:2b
transmission through generations 14:111:2b
see also specific works, *e.g.,* "Iliad" and "Odyssey"
Homeric **Hymns** 6:26:1b
major ref. in Folk .Arts 19:310:2a
Callimachus' adaptation 2:750:1b
Greek mythology 18:915:2b
Artemis's chastity 1:599:3b
Persephone's abduction 9:307:1b, 24:702:2b
sacred writings 18:913:2a
Homeric simile, *or* epic simile
description 10:819:2b

Homerids, *or* Homeridae (hist. clan) **6**:26:1b
  preservation of Homer's Epics **20**:695:2a
Homestake mine (mine, Lead. S.Dak., U.S.)
  gold production **21**:412:1a
  location 7:2 18:**1**b, *illus.*
Homestead (Fla., U.S.) **6**:26:1b
Homestead (Pa.. U.S.) **6**:26:2a
Homestead **Act** (U.S.)
  Congressional land distribution 29:169:2b
  Evans' lobbying **4**:615:3b
  Homestead movement legislation **6**:26:2a
  influence of preemption policy **9**:674:2b
  ranch expansion **9**:931:3a
homestead Ian
  protectton in common law **22**:935:1a
Homestead Movement 6:26:2a
Homestead **National Monument** of **America** (mon., Beatrice. Neb., U.S.) **6**:26:2b
  location **2**:17:1b, *illus.*
Homestead Strike (U.S. hist.)
  location and description **6**:26:2a
homicide (law) **6**:26:3a
  Athenian law **20**:253:1b
  committed in self-defense **10**:619:1a
  see also manslaughter: murder: self defense
Homicide **Acts** (U.K.)
  history of common law **22**:932:2b
"Homilies" (early Christian writ.)
  place in Clementine literature **3**:376 2b
"**Homilies** of St. Gregory of **Nazianzus**" (Byz. ms.)
  contribution to manuscript illumination **25**:333:2a
homily. *or* sermon (rel. lit.)
  use in
    English literature **18**:586:2a
    Islamic worship 22:13:1a
    Kievan literature **26**:1018:1a
    Lutheran worship **26**:239:1b
    popular literature **25**:1019:2b
  use of
    oratory **8**:981:2a
    parables 23:113:1a
"Homily of **Opatoviz,** The" (Slavic hist.)
  view of Slavic religious feasts **18**:910:2b
homing (animal behaviour) **6**:27:1a
  behaviour of fish and birds **22**:878:1b
  relationship to periodicity **14**:638:2a
  role of chemoreception 27:129:1a
    passim to 138:2a
  salnion and trout behaviour **10**:361:1a; **19**:236:1a
  for lists of related subjects see PROPAEDIA: Sections 342: 352
Homing device (mil. tech.)
  employed in missiles **29**:552:2b
homing experiment (zool.)
  studies in migration animals **14**:668:**1**b
hominid (anthro.) **6**:27:1a
  major refs. in Human Evolution **18**:942:1b: Mammals **23**:421:1a
  development during
    Miocene Epoch 8:175:2a
    Quaternary Period **9**:846:1a
    Tertiary Period **11**:652:3a
  fossil remains of prehistoric Africans **13**:74:1b
  mammalian primate fossil record **19**:811:1a
  period of stone tool development **26**:43:2b
  place of Homo sapiens in human evolution **18**:956:2b
  primate evolution **18**:986:2b; **23**:421:1a *passim to* 432:2b
  represented by
    Paraustralopithecus aethiopicus **17**:823:1a
    prehistoric Asians **14**:222:1b *passim to* 227:1a
  Stone Age in Southern Africa **27**:916:1b
  for a list of related subjects see PROPAEDIA: Section 411
"hominis dignitate oratio, **De"** (work by Pico della Mirandolaj
  contribution to philosophical anthropology **25**:562:1a
hominy (corn) **6**:27:2b
hominy feed (agri.)
  by-product of corn oil **3**:635:2a
Homma Art **Museum** (museum, Sakata. Japan)
  feature of Sakata *illus.* **10**:343
Homma Masaharu (Japanese gen.) **6**:27:2b
  role m Bataan death march **1**:953:1a
Homme, Musée de **l',** *or* Museum of Man (museum, Paris, Fr.) **6**:27:3a
  example of ethnograph) museum **24**:485:2a
"Homme **armé, L'"** (mass by Palestrina)
  discussed in biography **9**:83:2b
  use of cantus firmus **2**:820:1b
"homme **armé,** L' " (work bv Dufay)
  discussed in biography **4**:258 3a

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

"Homme du midi et l'homme du nord, ou ['influence des climats, **L'"** (work by Bonstetten)
  discussed in biography **2**:368:1a
Homme et de **l'Industrie, Musée** de l' (niuscum, Lc Creusot-Monteau-les-Mines. Fr.)
  example of ecomuseum **24**:483:1b
"Homme et une femme, **Un"** (film by Lelouch): *see* "Man and a Woman 4"
  discussed in biography **7**:258 3b
"Homme **Libre,** L' " (newspaper founded by Clemenceau)
  discussed in biography **3**:370 2b
"tiomme-machine, **L'"** (work bv La Mettrie) *see* "Man a Machine"
"Homme **révolté,** L' " (work by Camus) *see* "Rebel The"
"Hommes d'aujourd'hui. **Les"** (work by Verlaine)
  discussed in biography **12**:320:2a
"Hommes de bonne **volonté, Les"** (work by Romain): *see* "Men of Good Will"
tlomo (human genus) **6**:27:3a
  Quaternary Period development **3**:21:1b
  see also species by name
Homo africanus (anthro.)
  place in hominid classification **18**:935:1a
Homo **erectus** (anthro.) **6**:27:3b
  major refs. in Biological Sciences **14**:974:1b; Human Evolution **18**:952:1a
  classification of
    Heidelberg jaw **5**:803:1a
    Java man **6**:513:2b
    Lantian man 7:153:1b
    Peking man **9**:244:2b
    Piltdown man **9**:445:3a
  discovery of Dubois **4**:248:3b
  evolution theory
    missing link **8**:187:2b; **18**:986:2b
    species concept **18**:998:**1**b
  fiagments in Sterkfontein area **11**:255:1a
  hypotheses concerning Homo habilis **6**:28:2a
  occurrcnce in
    Africa **1**:132:3a; **13**:74:2b
    Asia **14**:222:1b *passim to* 227:1a
    China **16**:65:1b
    East Indies **17**:729:1b, 778:1b
    Trinil Faunal Zone **11**:928:1b
  relationship to Telanthropus capensis **11**:610:3b
  tool use during Paleolithic l'eriod **9**:79:2a
  for a list of related subjects see PROPAEDIA: Section 411
Homo **erectus** pekinensis (palcon.): *see* Peking man
Homo erectus seu sapiens **palaeo-**hungaricus (anthro.): *see* Vértessozollos man
"Homo Faber" (work by Frisch) discussed in biography 5:14:2a
Homo **habilis** (anthro.) **6**:28:1b
  appearance in Africa 1:132:3a
  comparison with Homo erectus **6**:28:1a; **18**:953:1b
  occurrcnce in Koobi Fora remains **6**:952:3a
  place in controvers) over australo-pithecine classification **18**:949:2a, 951:1b
    hominid classification **18**:934:2b
  suggestion of missing link **18**:986:2b
  view of
    Louis Leakey **7**:222:3a
    Richard Leakey **7**:222:3b
  for a list of related subjects see PROPAEDIA: Section 411
Homo heidelbergensis (anthro.): *see* Heidelberg jaw
Homo neauderthalensis (anthro.): *see* Neanderthal Man
Homo sapiens (anthro.) **6**:28:2a
  major ref. in Human Evolution **18**:956:2b
  comparison with
    Australopithecus **18**:996:1a
    homo erectus **6**:28:1a; **18**:998:1b
  development of human culture **16**:874:1a
  division into racss **18**:967:2b
  early use of language **22**:567:2a, 575:1b
  gene pool **19**:720:1a
  gestation period **5**:227:3a. *illus.*
  occurrence in
    Africa 7:716:2b; **13**:74:2b; **15**:647:2a
    Asia **14**:222:1b *passim to* 226:2a
    China **16**:65:1b
    Niah Cave **8**:673:2b
  place in hominid evolution **18**:937:1b, 941:2b
  studied by physical anthropology **14**:973:2a
  for a list of related subjects see PROPAEDIA: Section 411
  see also human behavlour: human bod!
Homo sapiens afer (anthro.)
  fossil remains of prehistoric Africans **13**:75:1a
Homo **sapiens** heidelbergensis (anthro.)
  designation of
    Heidelberg jaw **5**:803:1a
    Steinheim skull **11**:241:3b
    Swansconibe skull **11**:432:1b
Homo **sapiens** neanderthalensis (anthro.): *see* Neanderthal man
Homo sapiens rhodensiensis (anthro.): *see* Kabwe man
Homo sapiens sapiens (anthro.)
  discovery of earl) fossils at Kafzeh **6**:679:3b
Homo soloensis (anthro.)
  discovery in East Indies **17**:729:1b, 778:2a
Homo **transvaalensis** (anthro.) **6**:28:3b
  for a list of related subjects see PROPAEDIA: Section 411
Homo universalis: *see* Renais-sance man
Homobasidiomycetidae (fungus)
  classification **26**:290:1a
homocarnosinosis (path.)
  disorders of amino-acid metabolism *table* 23:1008
homocentric spheres. theory of (astron.)
  developed by Eudoxus of Cnidus **25**:835:1a
"Homocentrica sive de **stellis** liber" (work by Fracastoro)
  discussed in biography **4**:915:2a
Homoceras (goniatite genus)
  stratigraphic record of Upper Carboniferous **19**:864:1b, *table* 865
homocercal tail (anat.)
  anatomy of bony fish **19**:220:2a
homoclinal ridge (geol.): *see* cuesta
homocline (geol.)
  formation from Earth's crust **17**:569:2a
homocystinuria (path.) **6**:28:3b
  major ref. in Supportive and Connective Tissues **28**:315:**1**b
  defects of protein metabolism *table* **24**:847
  description **3**:542:3a
  disorders of amino-acid metabolism *table* 23:1008
  for a list of related subjects see PROPAEDTA: Section 423
homocytotropic antibody (biochem.): *see* reagin
Homoean (rel.) **6**:29:1a
  role in Arian controversy **1**:550:1b
homoeopathy (med.): *see* homeopathy
homoeoteleuton, *or* homoioteleuton (paleography)
  classical paleography **20**:673:**1**b
  textual criticism of Bible **14**:759:2b, 815:2b
homogamy (genet.): *see* positive assortative mating
homogenate (biochem.)
  use in study of metabolism **23**:979:2b
homogeneity (astrophys.)
  cosmological principles **16**:782:1a
homogeneous coordinate (math.)
  major ref. in Geometn **19**:967:2a
homogeneous differential equation (math.)
  major ref. in Analysis in Mathematics **13**:483:1b
homogeneous equation (math.)
  solution in affine space **13**:259:2b
  systems of equations **23**:636:1b
homogeneous nucleation (chem.)
  major ref. in Matter **23**:664:2b
  role in
    crystallization **8**:821 3b
    precipitation **16**:449 2a
homogeneous reaction (chem) **6**:29 1a
  homogeneous catalysis **15**:1057 2b
homogeneous reactor (nuclear reactor)
  major ref. in Energy Conversion **18**:540:1a
homogeneous region. *or* formal region, *or* uniform region (geog.)
  major ref. in Geography **19**:920:2b
  cultural areas **3**:785:1a
  region classification 9:1003:1b
homogeneous wave equations (phys.)
  electromagnetic radiation **18**:306:1b
homogenization (biochem.) **6**:29:1b
  metabolism research **23**:980:1a
  milk **8**:129:3b; **19**:359:1a
homogentisic acid, *or* alkapton (biochem.)
  cause of
    alkaptonuria **19**:17:2b; 23:1007:1b; **28**:315:2a
    genetic disorders **19**:703:2a
homograft (med.): *ree* homotranspiant
homographic transformation (math,)
  definition **19**:968:1b
  use in classification of geometries **19**:965:1a
"Homoia" (work by Speusippus) discussed in biography **11**:91:1a
homoiomerous **thallus** (bot.)
  structure of lichen **26**:301:1b
homoios (Christian theol.)
  asaect of Arian controversy **1**:550:1b
  role in Homoeanism **6**:29:1a
homoioteleuton (paleog.): *see* homoeoteleuton
homoiothermy (biol.): *see* warm-bloodedness
homoiousios (Christian theol.)
  aspect of Arian controversy **1**:550:1b
  role in Semi-Arianism **10**:624:3b
Homolka, Oscar (Aus. act.) **6**:29:1b

homologous chromosome (biol) structure ot chromosome **18:**991 1a
homologous series (chern) **6:**29 2a
homology (biol) **6:**29 2b
major ref. in Biological Sciences **14:**932:2a
comparison with analogy **1:**367:2b
evidence for evolution **18:**987:1a. 1004:1a, *illus.*
history of biology **14:**925:1a
Owen's contribution **14:**962:2a
for a list of related subjects see PROPAEDIA: Section 312
homology (math.) **6:**29:3a
major refs. in Algebra **13:**300:2b; Geometry **19:**995:2a
application lo sheaf theory **19:**989:2b
for a list of related subjects see PROPAEDIA: Section 10/22
see also cohomology
homology class (math.)
definition **6:**30:1a
homology group (math.)
homology theory **6:**30:1a; **13:**300:2b; **19:**995:2b
Hurewicz homomorphism **13:**299:2b
homolysis (chem.)
major ref in Chemical Reactions **15:**1044:2b
bond dissociation **24:**275:1b
heterocyclic compounds **15:**850:1a
organometallic compounds **15:**912:2b
homomorphic graphs (math.)
definition **16:**617:2a
homomorphism (math.)
defined on
algebraic subvarieties **19:**955:1b
groups **13:**277:1a; **13:**521:1a
Ω-algebras **13:**305:2b
rings **13:**293:2a
transducer? **14:**528:1b
function in homology theory **19:**995:2b
homonym (lang.)
hieroglyphic writing **29:**995:1b
homonymous hemianopia (med. disorder)
symptoms **12:**399:3b
homoousian (Christian theol.) **6:**30:1a
maintained by Council of Nicaea **8:**675:2b
rejection by
Arian followers **1:**550:1a
Council of Antioch **1:**459:1a
Euscbius of Nicomcdia **4:**608:3b
Semi-Arianism **10:**625:1a
homoousios (theol.)
significance in Trinitarian controversies **6:**29:1a
homophone (ling.)
use in cryptanalysis **16:**869:2a
homophony (music) **6:**30:1a
development in African music **13:**150:1b
use in
chamber music **24:**572:2b
contrapuntal accompaniment **24:**529:1a
symphonic overtures **24:**576:2b
homopolysaccharide (biochem.)
major ref. in Biochemical Components of Organisms **14:**888:2a
polysaccharides **9:**585:1a
homopteran, *or* Homoptera (insect) **6:**30:1b
major ref. in Insects **21:**621:1a, *illus.*
comparison with Heteroptera **21:**633:2a
features, evolution, and classification **21:**586:2a *passim to* 598:2b, *illus.* 587, 596
for a list of related subjects see PROPAEDIA: Section 313
see also scientific and common names for homopteran suborders, families, genera, and species
Homosexual Offences and Prostitution in Great Britain, Committee on
views on sexual behaviour **12:**729:1b
homosexual rights movement, *or* gay liberation movement, *or* gay rights movement **6:**30:3a
"Homosexualities: A Study of Diversity Among **Men** and **Women**" (work by Bell and Weinberg)
statistics on erotic performance **27:**262:1b
homosexuality 6:31:1b
major ref in Sex and Sexuality **27:**260:1b
absence of genetic basis **19:**728:2a
bans in ancient Near Eastern religions **24:**64:1b
comparison with
transsexualism **11:**900:3a
transvestism **11:**901:3b
Nazi persecution **5:**227:2a
occurrence of rape **9:**941:2a
research on endocrine abnormalitics **18:**434:2b
for a list of related subjects see PROPAEDIA: Section 433
see also sodomy
"Homosexuality in **Perspective**" (work by Masters and Johnson)
conclusions on human sexual bchavior **27:**262:2a
homosphere (atmospheric sci.)
comparison to urotonosohcrc **9:**743:2b
dcscnption **1:**675:2b; **14:**312:1b
homospory (bot.)
ferns **19:**160:1b. 165:2b
spore microfossils **19:**819:1b
homothallism (bot.)
occurrence in
fungi **26:**282:1a
mosses **15:**255:1b
homothety (math.)
Euclidean geometry **19:**936:1b, *illus.*
homotopic mappings (math.)
definition **19:**995:1b
homotopic paths (math.)
definition **6:**31:2b, *illus*
homotopy (math.) **6:**31:2b
major ref. in Geometry **19:**995:1b, 997:2b
for a list of related subjects see PROPAEDIA: Section 10/22
homotopy class (math.)
definition **6:**31:3a
notation **19:**995:1b
homotopq equivalence (math.)
definition **19:**995:1b
homotopy extension **problem** (math.)
major ref. in Geometn **19:**995:2a
homotopy function (math.)
definition **6:**31:3a
homotopy group (math.)
major ref. in Geometry **19:**996:1b
definition 6:31:3a
Hurewicz homomorphism **13:**299:2b, 300:2b
Serre's theorem **13:**304:1b
homotopq lifting theorem (math.)
comparison with homotopy extension theorem **19:**997:1b
homotopy **type** (math.)
analysis of complex manifolds **19:**994:1b
determination by fundamental group **13:**300:2b
homotransplant, *or* allograft. *or.* allotransplant, *or* homograft (med.)
applications
burn treatment **15:**377:2b. 382:1a
heart valvc replacenlent **16:**411:2a
organ and tissue transplants **11:**899:1a; **28:**746:1a
homozygote (biol.) **6:**31:3b
combination of alleles **1:**277:3a
occurrence of metabolic diseases 23:1004:2b, *table*
role in
animal breeding 19:115:2b, 117:1a
natural selection **18:**993:1b
structure of genetic record **19:**702:2b
homozygous allele (genetics)
relationship to consanguinity **3:**551:1a
hompa-shiki (art): *see* rolling wales style
Homs (oasis, Libya): *see* Khums, al-
Homs (Syr.): *see* Hims
Homudawage **no Mikoto** (emp. of Japan): *see* Ojin
homunculus (biol.)
rejection by Wolff **14:**963:1b
theory of preformation **19:**705:1a
Homusubi (Shinto deity): *see* Kagutsuchi
Hon Gai (Vier.) **6:**31:3b
port facilities **27:**852:2b
Hon'ami Kōetsu, *or* Hon'ami Koyetsu (Japanese paint.) **6:**31:3b
lacquerwork **17:**176:2b
painting **17:**686:2b
Honan, *or* Henan, *or* Ho-nan (prov., China) **6:**32:1a
major ref. in China **16:**161:1a. *illus* 162
discovery of Neolithic potter) **17:**126 2b
location *map* **16:**38
use of iron agricultural tools **13:**189:1b
Honan (China): *tee* Lo-qang
Honan-fu (China): *see* Lo-bang
Honaunau (Haw.. U.S.) **6:**32:2a
Honchi-suijaku (rel. doctrine)
implications for Japanese art **17:**679:2b
"Honcho **hennen-roku**" (work by Hayashi)
influence on Japancsc government **22:**319 1a
"**Honchō** tsugan" (work by Hayashi Gaho)
influence on Japanese government **22:**319:1a
Honda. Soichiro (Japanese businessman): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Honda **Motor** Company, Ltd., *or* Honda Giken Kōgyō KK (Japanese corp.) **6:**32:2b
joint venture with BL Public Limited Company **2:**251:1a
Motosport 70 *illus.* **8:**367
Honda Toshiaki (Japanese schol.) **6:**32:3a
Hondecueter, **Melchior** de, *or* Melchior de Eondekoeter (Du paint.) **6:**32:3a
honden (rel. structure): *see* shinden
Hondius, **Jodocus** (Du. cartog.)
cartographic modernism **19:**918:2a; **23:**520:1a
mapping of southern constellations **28:**227:1a
Hondo (Japanese dial.)
prevalence **22:**294:1b
Hondo River (riv., C.Am.)
drainage **15:**694:2b
Hondschoote (Belg.)
cloth industry **23:**323:1b, 350:2a, *illus.* 334
Hondschoote. Battle of (Fr. hist.)
tactical Innovations **29:**674:2b
Hondt, **Victor** d' (Belg. pol.)
invention of electoral formula 25:1007:2a
Honduras, *or* Republic of Honduras. *or* República de Honduras **6:**33:1a
see BRITANNICA WORLD DATA for statistical information
major ref in Central America **15:**712:1a, *map* 714
Central American Common Market **3:**26:2b; **21:**837:2a
flag *illus.* Plate 5 fol. **4:**812
history
colonization of Latin America *map* **22:**828
explorations of
Columbus **16:**610:1a, *rnap* 607
Cortés **3:**654:2a
United Provinces of Central America **12:**150:3b
nagualism **24:**726:2a
physical geography
Fonseca **4:**865:2b
Honduras **6:**34:1a
for an outline of the history of Honduras see PROPAEDIA: Sections 951. 952. 966; 971. 974
see also provinces. cities, physical features. and significant persons and historical events by name
Honduras, Gulf of, *or* Bay of Honduras (gulf, Carib. Sea) **6:**33:3b
Hone, William (Eng. journ.) **6:**34:1a
Honerker, Erich (E.Ger. pol.) **6:**34:1b
Honegger, Arthur (Fr. comp.) **6:**34:2a
association with Les Six **10:**853:3a
operatic idiom **24:**635:2a
Hōnen, *or* Daishi, *or* Enko Daishi, *or* Ganso. *or* Genkū, *or* Hōnen Shōnin, *or* Seishimaru (Buddhist pr.) **6:**34:3a
influence on Shinran **10:**744:2a
Pure Land Buddhism **9:**807:3a; **15:**288:1b
Honervogt, Jacques (engr.)
portrait of César, duc de Vendôme *illus* **12:**301
Honesdale (Pa., U.S.) **6:**35:1b
Honest John missile (U.S. Arm) rocket)
major ref in The Technology of War **29:**571:1b
honestas (philos. concept)
place in philosophy **25:**562:2b
honestiores (soc. class)
place in ancient Roman society **20:**344 2b
honesty, *or* Lunaria (plant genus) **6:**35:1b
hone) (food product) **6:**35:2a
major ref. in Farming and Agricultural Technology 19:148:1a
comb extraction **2:**44:2b; **2:**46:2b
domestication of bees 4:163:3a
history of confectionery **19:**391:1a
human nutrition **25:**60:1b
nectar **8:**578:3a
sources
eucalyptus **13:**746:1b
ogeechee tree **13:**759:2a
sugar substitutes **19:**378:1b
use in distilled liquor *table* **14:**749
iee also beekeeping
honey ant (insect) **6:**35:2b
eating behaviour **1:**437:3b
general features of Hymenoptera **21:**660:1b
procurement of food **14:**648:1b
for a list of related subjects see PROPAEDIA: Section 313
honey badger (mammal): *see* ratel
honey hear (mammal): *see* kinkajou; sloth bear: sun bear
honey hell, *or* Hermannia verticillata (bot.) **6:**35:3a
honey bush, *or* Melianthus major (bot.) **6:**35:3b
honey dog (mammal): *see* yellow-throated marten
honey gland (bot.)
Euphorbiales **13:**725:2a
honey guide, *or* lndicatoridae (bird) **6:**35:3b
major ref. in Birds **15:**90:1b, *illus.*
brood parasitism 3:618:1a
characteristics **9:**424:3a
social behaviour of birds **15:**88:1a
for a list of related subjects see PROPAEDIA: Section 313
"**Honey** in **the** Horn" (work by Davis) discussed in biography 3:915:3b
Honey Island Swamp (swamp. U.S.)
location near Pearl River **9:**227:3b
honey locust (bot.) **6:**36:1a
for a list of related subjects see PROPAEDIA: Section 313
honey mushroom, *or* Armillaria mellea (bot.)
species of
Agaricales **1:**140:2b
fungus **26:**284:1b
mushroom **8:**442:1a
honey possum, *or* long-snouted pha-

langer, *or* Tarsipes spenserae (mammal)
characteristics **9**:352:3b; **23**:402:2a. *illus* 400
hone) stomach (anat.): *see* crop
honey tree (bot.): *see* raisin tree
honeyballs (bot.): *see* huttonbush
honeybee, *or* Apis melliflora (insect) **6**:36:2a
major ref in Farming and Agricultural Technology **19**:146:1b
anatomy **2**:41:3a
behaviour
animal societies among social insects **14**:699:2a; **18**:997:2a
biological rhythms **14**:641:2a. *illus.*
communication **1**:420:1a; **21**:659:2b, 663:1a, *illus.* 662. 664
hygienic race **14**:629:2a, *illus.*
mating **14**:680:1a
commercial use **21**:586:2a *passim to* 590:2a
pollination **26**:673:1a. *illus.* Plate I fol. 682
reproduction **26**:687:1b
parthenogenesis **27**:251:2a
sex attractant **14**:917:1a
sensory reception
chemoreception **27**:132:1a
detection of polarized light **22**:991:2a
gravity 27:122:1a
photoreception 27:144:1b
thermioreception **27**:124:1b
for a list of related subjects see PROPAEDIA: Section 313
see also Apis
hone)-comb (biol.)
construction by honeybees **19**:146:2b
storage of honey **6**:35:2a
honeycomb moth (Insect): *see* wax moth
honeycomb sandwich (aerospace) manufacturing technique **21**:481:2b
honeycomb work (arch.): *see* stalactiite work
honeycreeper (bird) **6**:36:3a
bill shape **15**:98:2a
for a list of related subjects see PROPAEDIA: Section 313
see also Hawaiian honeycreeper
honeydew (bot.)
collection by bees **19**:146:2a
product of sucking insects **21**:622:1b, 625:2a
Homoptera **6**:30:2a
Hymenoptera **21**:660:1b
storage method in honey ants **6**:35:2b
honeydew melon (bot.)
description ot melons 7:1033:3b
honeyeater, *or* Meliphagidae (bird) **6**:36:3b
plumage display **15**:99:2a
for a list of related subjects see PROPAEDIA: Section 313
honeysuckle, *or* Lonicera (bot.) **6**:37:1a
member of Dipsacales 4:116:1b; **13**:770:1a
pollination by hawkrnoth *illus.* Plate 1 fol. **26**:682
for a list of related subjects see PROPAEDIA: Section 313
Honeywell, Inc. (Am. corp.) **6**:37:1b
Honfleur (Fr.) **6**:37:2a
hong (Chin. guild): *see* cohong
Hong, Song (riv., As.): *see* Red River
Hong Bang dynasty (Viet.)
place in Vietnamese history **27**:854:2b
Hong Cheng-chou (Chin. offi.): *sue* Hung Ch'eng-ch'ou
Hong Duc code (Viet. hist.)
establishment during Later Le dynasty **7**:178:1a
Hong Kong, *or* Hsiang-kang, *or* Xianggang (Br. colon)) **20**:699:1a; **6**:37:2b
see BRITANNICA WORLD DATA for statistical Information
association with Macau **7**:605:3a
dragonboat races. pageantry, and parades **25**:294:2a
fire protection organization 19:188:1b
governed by Lugar of Abinger **7**:550:1b
Sun Yat-sen's revolutionary ventures **11**:390:3a
Hong Kong Academy for **Performing** Arts
cultural education in Hong Kong **20**:703A:1a
Hong Kong International Film Festival
Hong Kong's film industry **20**:703A:1b
Hong Kong Island (is., H.K.)
land area of Hong Kong **20**:699:2a
Hong Kong Museum of **Art** collections **6**:38:2b
Mong Kong Special **Administrative** Region, *or* HKSAR
history of Hong Kong **20**:703B:2b
"Hong lou **meng"** (work by Ts'ao Chan): *see* "Dream of the Red Chamber"
Hong **Rengan** (Chin. rebel leader): *see* Hung Jen-kan
Hong Shen (Chin. dram.): *see* Hung Shen
Hong Xiuquan (Chin. prophet): *see* Hung Hsiu-ch'üan
Hongan-ji (temple, Kyoto, Japan)
association with Rennyo **22**:315:2b
hongi (Maori ritual)
role in Maori customs **7**:806:1a
Hongqi Qu (canal. China): *see* Hung-ch'i Canal
Hongren (Chin. paint.): *see* Hung-jen
Hongshui He (riv., China): *see* Hung-shui River
Hongwei Bing (Chin. rebels): *see* Red Guards
Hongwu (enip of Ming dynasty) *see* Hung-au
Hongze Hu (l., China): *see* Hung-tse Lake
Honiara (Sol.Is.) **6**:38:3b
importance to Solomon Islands **25**:269:1a
Hönigschmid, Otto (Ger. chem.)
determination of atomic weights **1**:679:1a
honing machine
major ref. in Tools **28**:732:2a
Honiton lace **6**:38:3b
honji (rel. concept)
significance in Japanese Shinbutsu shugo **10**:742:2a
"Honjitsu kyushin" (work by Ibuse Masuji). *see* "No Consultations Today"
Honnecourt, **Villard** de (Fr. arch.): *see* Villard de Honnecourt
honnête homme (Fr. lit. theme)
place in French literature **19**:571:2b
Honnō-ji Incident (Japanese hist.)
significance to Hideyoshi regime **22**:316:2a
Honolulu (Haw.. U.S.) **6**:39:1a
location *map* 29:158
significance to **Hawaii** **29**:447:1b
Honolulu Academy of Arts (museum. Honolulu, Haw.. U.S.)
description **29**:451:2a
Honolulu Harbor (harbour. Honolulu. Haw.. U.S.)
Importance to Hawaii **29**:450:2b
Honolulu International Center (thea. complex, Honolulu. Haw.. U.S.)
performing arts in Hawaii **29**:451:2a
Honolulu Race (yacht race): *see* Transpacific Race
Honolulu Symphony Orchestra (orchestra, Honolulu, Haw.. U.S.)
contribution to cultural life of Hawaii **29**:451:2a
Honor, Medal of, or Congressional Medal of Honor (U.S. mil.) **6**:39:2a
honorary **fraternity** function **4**:945:3b
Honoratus. **Marius** Servius, *or* Maurus Servius Honoratus (Roman au.): *see* Servius
Monoratus of **Arles,** Saint (monk)
founding of Abbey of Lérins **7**:290:2a
Honoré, Bertha (Am. philan.). *see* Palmer. Bertha
Honoré, Master (Fr. paint.): *see* Master Honoré
Honoria (Roman aristocrat)
association with Attila **1**:687:2a
honorific (gram.) **6**:39:2b
use in
Japanese language **22**:751:2a
Korean language **6**:962:1a; **22**:750:1a
for a list of related subjects see PROPAEDIA: Section 514
Honorius (archbp. of Canterbury)
archbishop *list* **2**:815
Honorius. **Flavius** (Roman emp.) **6**:40:3a
association with
Alaric **1**:201:3b
Stilicho **11**:270:1a
Theodosius 1 **11**:690:3b
emperor *list* 10:153
role in history of
Byzantine Empire **15**:423:1a
Ravenna **9**:958:3a
United Kingdom **29**:27:1b
Honorius I (pope) **6**:39:3a
condenination by Council of Constantinople **26**:938:2b
papacy *list* **9**:123
place in church history **16**:262:2b
Honorius **II,** *or* Cadalus. *or* Cadelo (antipope) **6**:40:1a
association with Henry IV **5**:847:1b
papacy *list* 9:123
Honorius **11.** *or* Lamberto Scannabecchi ipope) **6**:40:1b
association with
Celestine II 3:11:1a
Frederick II **4**:952:3b
papacy *list* 9:123
Honorius **III,** *or* Cencio Savelli (pope) **6**:40:2a
approval of
Carmelite order **2**:876:1b
Dominican order 1:166:3a
Franciscan order **4**:930:3b
papacy *list* 9:123
support of Gregory IX **5**:480:2a
Honorius IV, *or* Giacomo Savelli (pope) **6**:40:3a
papacy *list* 9:123
view on Apostolic Brethren **1**:488:2a
Honorius Inclusus (schol.)
history of encyclopaedias **18**:380:1b
Honos (Roman deity) **6**:40:3b
Honourable Artillery Company, *or* Fraternity of St. George (Eng. hist.)
archery **1**:528:2a
"Honourable Augustus Keppel" (uork by Reynolds)
discussed in biography **10**:13:3a
Honourable Company of Edinburgh Golfers (Br. org.) **6**:41:1a
honourable ordinary (her.): *see* ordinary
Honshu (is., Japan) **6**:41:1a
major ref. in Japan **22**:285:1a
dams on seismic faults **26**:401:1a
part of Japan **6**:496:3a
physiography of Circum-Pacific System belt **16**:720:2a
Hontheim, Johann Nikolaus **von,** *or* Justinus Febronius (Ger. hist.) **6**:41:1b
influence on Eurovean history **18**:747 1a
Honthorst, Gerrit ran (Du. paint) 6:41:2a
contribution to
Baroque painting **25**:357:1h
Utrecht school **12**:222:1b
portrait of William II *illus.* **12**:673
"Honuri" (print by Okumura)
style of work *illus* **8**:903
Honwana, Luís Bernardo (Moz. au.) **6**:41:2b
Noo-do (hall, Uji, Japan)
artistic significance **17**:675:2a, *illus*
Hooch, Pieter de, *or* Pieter de Hoogh. *or* Pieter de Hooghe (Du. paint.) **6**:41:3a
"Hood" (Br. ship)
engagement with "Bismarck" **2**:241:3b
Hood, David (Br. inv.)
development of lighthouse illumination **26**:417:1a
Hood, John **Bell** (Confederate of.) **6**:41:3b
role in
Atlanta Campaign **1**:672:1a
Battle of Nashville **8**:522:2b
Civil War **29**:236:1b
Hood, **Mount** (mt . Ore.. U.S.) **6**:42:1b
elevation **29**:452:2a
location **2**:918:1b; *map* 29:158
Hood, **Raymond Mathewson** (Am. arch.) **6**:42:2a
contributions to architecture 13:1049:1a. *illus.*
Hood, Robin (fictional character): *see* Robin Hood
Hood. Thomas (Br. poet) **6**:42:3a
contribution to English literature **18**:596:2a
Hood Island (is.. Pac.O.): *see* Española Island
Hood of **Whitley,** Samuel Hood, 1st Viscount. *or* Baron Hood of Catherington (Br. adm.) **6**:42:2b
influence on Lord Nelson as superior officer **8**:589:1b
Hood River (Ore.. U.S.) **6**:43:1a
hooded merganser, *or* Lophodytes cucullatus, *or* Mergus cucullatus (bird)
species of merganser **8**:34:3a
hooded orchid. *or* Pterostylis banksii (plant)
species of greenhood **5**:470:1b
hooded seal. *or* bladdernose seal. *or* Cystophora cristata (mammal) **6**:43:1a
for a list of related subjects see PRCPAEUIA: Section 313
hooded shrimp (crustacean) **6**:43:1b
for a list of related subjects see PROPAEDIA: Section 313
hooded **skunk,** *or* Mephitis macroura (mammal)
description **10**:868:3b
Irooded nearer (bird): *see* bronze mannikin
Hoodia (plant genus)
reproductive strategy **1**:618:3b
hoodmold, *or* dripstone, *or* label (arch.) **6**:43:1b
hoof (anat.)
characteristic of ungulates **12**:129:1b; **21**:694:1b, *illus.*
maintenance in horse care **19**:142:2a
modification of claw **3**:363:1a
occurrence in artiodactyl and perissodactyl *illus* **23**:495
hoof-and-mouth disease (animal disease): *see* foot-and-mouth disease
Hooft. Gerard **'t** (Du. phys) contribution to particle physics **28**:260:2a
Hooft, Pieter **Corneliszoon** (Du. au.) **6**:43:2a
historical writings **23**:337:2b
influence on Potgieter **9**:642:3b
Italian baroque style **4**:300:2b; **17**:530:2b
Hoogh, Pieter de (Du. paint.): *see* tlooch. Pieter de
Hooghe, Romeyn de (Du. art.)
contribution to caricature **15**:576:2b, 583:2a
hoogheemraadschappen (Neth. hist.): *see* water board
Hooghly, ot Hugli (dist., India)
major ref in Hooghly-Chinsura **6**:43:3b
Hooghly-Chinsura, *or* Hugli-Chinsura (India) **6**:43:3a
Hooghly River. *or* Hugli River (riv., India) **6**:43:3b

Calcutta **15**:455:1a, *map* 456
Ganges River **14**:269:2b; **21**:139:1b
longest span bridges *table* **2**:512
Hook, *or* Hoeken, *or* Hoeksen (Du. hist.)
role in history of Holland **6**:7:3a; **23**:321:2b
hook (anat.)
part of feather **4**:708:2b
hook (device): *see* fishhook
Hook, James (Eng. mus.)
contribution to popular music **25**:1023:2b
Hook. Sidney (Am. educ., philos.) **6**:44:1a
analysis of Pragmatic philosophies **25**:648:2a
Hook, Theodore Edward (Eng. writ.) **6**:44:1b
hook echo (radar meteorol.)
prediction of tornadoes **16**:478:1b, *illus.*
hook-nose, *or* Agonus cataphractus, *or* armed bullhead, *or* European hook-nose (fish)
description **9**:536:3b; **19**:255:2b
Hook of Holland (Neth.): *tee* Hoek van Holland
Hooke, Robert (Er. sci.) **6**:44:2a
association with Boyle **2**:447:2b
conflict with Newton **24**:893:2b
contribution to
biology **14**:927:15
botany **14**:967:1a
combustion theory 15:1080:2b
cytology **3**:833:2b; **15**:621:2b
deformation and flow studies **23**:831:2b
Hooke's law **6**:46:2b
medicine **23**:891:2b
microbrology **14**:972:1a
paleontology and stratigraphy **17**:574:1a: **19**:754:2b
obscrvaiion of Gamma Draconis **2**:454:3a
use of balance spring in watch **12**:514:1a
views on
atoms **14**:370:1b
gravitation **5**:644:3a
light propagation **18**:294:1b
lunar surface orgin **27**:546:1b
synthetic fibre manufacture **21**:304:2b
for a list of related subjects see PROPAEDIA: Section 126
Hookean solid: *see* linearly elastic solid
hooked rug
description **17**:81:2b
Honker. John Lee (Am mus.)
blues development **2**:302:2a
Hooker, Joseph (U.S. gen.) **6**:44:2b
role in
Chancellorsville battle **3**:77:1b
Civil War **29**:233:2a
Honker. Sir Joseph Dalton (Br. bot.) **6**:44.3b
classification of angiosperm **13**:664:2b
description and use of Kerguelen cabbage **6**:812:3a
Hooker, Richard (Eng. theol.) **6**:45:1b
contribution to
English literature **18**:581:1b
Thornist political philosophy **25**:976:2b
Hooker, Thomas (Am. colonial cler.) **6**:46:1a
administration of Connecticut colony **29**:205:1b
Hooker. Sir William Jackson (Br. bot.) **6**:46:1h
Hooker's sea lion (mammal): *see* New Zealand sea lion
Hooke's law (phys.) **6**:46:2b
description of
bulk modulus **2**:623:2a
shear rnodulus **10**:712:3b
sound waves **27**:607:1b
vibratory motion **23**:846:2b
enunciation by Hooke **6**:44:2a
Hookham, Margaret (Br. ballerina): *see* Fonteyn, Dame Margot
Hooks, Benjamin Lawson (Am. educ.) **6**:46:3a
hookworm (zool.)
cause of
digestive system infections **6**:46:3b; **17**:304:2a
iron deficiency and anemia **15**:150:2b
for lists of related subjects see PROPAEDIA: Sections 313: 353
hookworm disease, *or* ancylostomiasis, *or* uncinariasis (disease) **6**:46:3b
causes, symptoms, and treatment **17**:304:2a
role in iron-deficiency anemia **25**:57:1b
for a list of related subjects see PROPAEDIA: Section 423
hoop (toy) **6**:47:1b
Hoop pine (bot.): *see* Moreton Bay pine
hoop skirt, *or* hoop petticoat (clothing) **6**:47:2a
farthingale **4**:690:2a
popularity in history **17**:454:2a *passim to* 460:1a
Hooper, Franklin Henry (Am. ed.) **6**:47:2b
editorship of "Encyclopædia Britannica" **4**:488:1a: **18**:371:2a
Hooper, Horace Everett (Am. publ.) **6**:47:3a
contribution to "Encyclopædia Britannica" **4**:488:1a
Hooper, Marian (Am. socialite and phot.): *ire* Adams. Marian Hooper
Hooper, Stephen (Eng. inv.)
role in windmill dcvclopment **12**:699:1a; **18**:456:2b
hoopoe, *or* Upupa epops, *or* Upupidae (bird) **6**:47:3b
major ref. in Birds **15**:85:1b
characteristics 3:617:2b
Hoorn (Neth.) **6**:48:1a
cities of Noordholland **8**:756:3b
history of the Low Countries **23**:325:1a
Hoorne, Filips van Montmorency, graaf van (Du. states.) **6**:48:1b
association witn Egmond **4**:388:1a
history of the Low Countries **23**:324:2b
Hoorne Islands (isls., Pac.0.): *see* Futuna Islands
Hoosac Tunnel (tunnel. Mass.. U.S.) **6**:48:2a
construction **26**:440:1b
part of Boston and Maine Railroad **2**:404:3b
supervision by Haupt **5**:751:1a
use of air compressor **9**:533:2a
Hooton, Earnest Albert (Am. anthro.) **6**:48:2b
Hoover, Charles Ruglas (Am. chem) contribution to atomic weight determination **1**:678:3a
Hoover, Herbert Clark (pres. of U.S.) **6**:48:3a
birth in Iowa **29**:370:2a
defeat by Roosevelt **26**:1000:1a
presidenr of the United States *table* **12**:153
role in
Hoover Commission **6**:49:2a
promotion of foreign trade and trade associations **29**:254:2a
views as Quaker **26**:256:1b
views on Agricola **1**:154:3a
Hoover, John Edgar (U.S. govt. offi.) **6**:49:1a
director of FBI **4**:710:3b; **25**:943:2b
Hoover Commission, or. Commission on Organization of the U.S. Exrcutive Branch (U.S. govt.) **6**:49:2a
Hoover Dam, *or* Boulder Dam (dam. Ariz.-Nev. border. U.S.) **6**:49:2a
development of Colorado River **3**:467:3a
economic benefits for Nevada **29**:430:2a
example of arch-gravity dam **26**:400:1b
physiography of Lake Mead **7**:987:2a
Scioto River **10**:554:1a
Hoover Institution on War, Revolution, and Peace
location at Stanford University **11**:210:2a
hop (plant) **6**:49:2b
brewing **14**:738:1b
see also common hop
Hop, Hendrik (S.Af. expl.)
exploration of Orange River **13**:127:2b
hop-hornbeam, *or* Ostrya (plant genus) **6**:49:3b
place in birch family **13**:693:2b
for a list of related subjects see PROPAEDIA: Section 313
hop, step, and jump (athletics): *see* triple jump
hop tree, *or* Ptelea trifoliata, *or* wafer ash (tree) **6**:50:1a
hopak, *or* gopak (dance) **6**:50:1a
origin of halling **5**:645:3b
Hopalong Cassidy (film character)
career of Boyd **2**:446:2a
hopbush (bot.) **6**:50:1b
Hope (B.C., Can.) **6**:50:2a
Hope (Ark., U.S.) **6**:50:2b
location *map* **29**:158
hope (philos.) **6**:50:2b
place in
eschatological view of history **17**:372:2b
Roman Catholic doctrine **26**:952:2b
social movements **16**:563:2b
Hope, Alec Derwent (Austr. poet) **6**:50:3a
Hope. Anthony, *or* Sir Anthony Hope Hawkins (Eng. au.) **6**:50:3a
Hope, Bob, *or* Leslie Tomes Hope (Am. act.) **6**:50:3b
contribution to United Service Organizations, Inc. 12:151:2a
Hope. John (Am. educ.) **6**:51:1a
Hope. Thomas (Eng. au. and furniture designer) **6**:51:2a
influence on interior design developmeni **17**:36:2a
significance to Regency style **17**:65:2a
Hope diamond 6:51:2a
Hope-Jones, Robert (Br.-Am. organ builder) **6**:51:?b
contribution to development of organ **24**:685:2a
Hope-Pinker, Henry Richard
portrait bust of Liddell *illus.* **7**:338
Hope Theatre (playhouse, London, U.K.) **6**:51:3a
Hopefield (S.Af.) **6**:51:3b
site of fossil remains of prehistoric Africans **13**:76:1a, *map* 75
Hopefield man (anthro.): *see* Saldanha man
Hopeh, *or* Chihli, *or* Hebei, *or* Ho-pei (prov., China) **6**:52:1a
major. ref. m China **16**:163:2b. *illus.* 164
location *map* **16**:38
Hopeh Plain (plain, China): *sir* North China Plain
Hopetown (S.Af.) **6**:52:2a
Hopewell (Va., U.S.) **6**:52:2a
Hopewell culture 6:52:2b
major refs. m American Indians **13**:315:2b; Prehistoric Peoples and Cultures **26**:58:1a
agricultural and burial practices **24**:985:1b
arts **13**:397:2a, *illus.* 398
burial mounds **8**:371:1a. *illus.*
jewelry **17**:487:1a
Hopf, Eberhard (Aus.-U.S. math.) contribution to automata theory **14**:523:2b
Hopf, Heinz (Swiss math.) contribution to homological algebra **13**:300:2b *passim to* 304:2b
Hopf algebra (math.)
major ref. in algebra **13**:304:2a
Hopfer, Daniel (art.)
engraving of Lang *illus* 7:143
Hophra (k. of Egy.): *see* Apries
Hopi, *or* Moki, *or* Moqui (people) **6**:52:3b
major ref: in American Indians **13**:336:2b *passim to* 340:1b, *map*
classification of
language **22**:787:2b
language uses **22**:781:2b
development of ans **13**:377:2a *passim to* 408:2b, *illus.* 391, 396
dance **16**:954:2b
kachina doll *illus.* **6**:674
interrelationship of Americas **13**:313:1b, *map* 312
division of Pueblo peoples **9**:785:1b
influence on Navajo **8**:564:1a
occupation of
Oraibi **8**:975:3a
Painted Desert **9**:66:2b
Sikyatki pueblo **10**:802:1a
Wupatki National Monument **12**:783:1b
social status **10**:924:2b
use of fertility masks **23**:591:2a
for a list of related subjects see PROPAEDIA: Section 511
Hopi language 6:53:1b
classification **22**:787:2b
uses **22**:784:1b
Uto-Aztecan languages 12:220:2a
for a list of related subjects see PROPAEDIA: Section 514
Hopital, L' (Haiti): *see* Port-au-Prince
Hôpital Saint-Jean (chateau, Angers, Fr.)
landmarks of Angers **1**:403:3b. *illus.*
Hopkins, Esek (U.S. nav. commo.) **6**:53:2a
role in American Revolution **29**:215:2a
Hopkins, Sir Frederick Gowland (Br. biochem.) **6**:53:2b
research on vitamins **12**:400:3b; **23**:897:1b
Hopkins, Gerard Manley (Br. poet) **6**:53:3b
contribution to
English literature **18**:600:1b
prosody 14:143:1b: 23:100:2a *passim to* 104:2b
sprung rhythm **10**:34:1a; **11**:183:2a
publication by Bridges **2**:513:3b
Hopkins, Harry Lloyd (U.S. govt. offi.) **6**:54:2b
Hopkins, Johns (Am. philan.) **6**:54:3b
Hoykins, Mark (Am. bus.) **6**:55:1a
Hopkins, Matthew (Eng. witch-hunter) **6**:55:2a
depiction *illus.* **25**:95
Hopkins, Priscilla (Br. act.): *see* Kemble, Priscilla
Hopkins, Samuel (Am. theol.) **6**:55:2a
Hopkins, Stephen (gov. of R.I.) association with Quakers **26**:255:2a
Hopkinsianism (rel.): *see* New England Theology
Hopkinson. Francis (Continental Congress member) **6**:55:3a
Hopkinson, John (Br. phys.) **6**:55:3b
Hopkinsville, *or* Elizabethtown (Ky.. U.S.) **6**:55:3b
location *map* **29**:158
hoplite (anc. Gr. soldier) **6**:56:1a
major ref in Greco-Roman Civiliztion **20**:247:2a
military tactics **20**:251:1a
political support for Cimon **3**:321:3b
structure of phalanx **9**:352:3b
hoplomachi (gladiators)
description of equipment **5**:291:3a
Hoplophoneus (extinct mammal) description **10**:283:3a
Hoppe, Willie, *or* William Frederick Hoppe (Am. billiards champion) **6**:56:1a
Hoppe-Eeyler, Ernst Felix Immanuel (Ger. physic.) **6**:56:1b
contributions to physiology **14**:937:1a
hopper (freight car)

use **4**:970:3a
hopper (indus. tech.)
use in materials handling **20**:528:2a
Hopper, Edward (Am. an) **6**:56:1b
contribution to printmaking **26**:131:2a
Hopper, Grace **Murray** (U.S. naval of.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
hopping process (phys.)
mechanism of conduction in molecular solids **23**:673:2a
Hoppner, John (Br. paint.) **6**:56:2b
portrait of
Camden *illus.* **2**:763
Grenville *illus.* **5**:489
Jordan *illus.* 6:616
hops (bot.): *see* hop
hopscotch (game) **6**:56:3a
"Hopscotch," *or* "Rayuela" (novel by Cortazar)
discussed in biography **3**:653:1b
Hoptou of Stratton, Ralph Hoptou, Baron (Eng. Comdr.) **6**:57:1a
opposition by Waller **12**:472:2a
Hopwood, James (Br. engr.)
portrait of Amory *illus.* **1**:349
Hopnood's Ferry (Vic., Austr.): *see* Echuca-Moama
hoquet (mus.): *see* hocket
Hoquiam (Wash.. U.S.) **6**:57:1b
location *tnup* 29:158
Hor (Egy. deity): *see* Horus
Hor (Ger. myth.): *sue* Hod
Hora (class. myth.) **6**:57:2a
hora (dance) **6**:57:2b
relationship to
horo **6**:66:3b
kolo **6**:942:1a
for u list of related subjects see PROPAEDIA: Section 625
"hora **0.** La" (work by Cardenal): *see* "Zero Hour and Other Documentar) Poems"
"hora de Espaiia, Una" (work by Azorín): *see* "Hour of Spain, An"
Horace, *or* Quintus Horatius Flaccus (Roman poet) **6**:57:3a
association with
Augustus **14**:392:1b
Maecenas **7**:663:2a
Tibellus **11**:757:2b
contributions to Latin literature **22**:850:1a *passim to* 853:1b
Ars poetica **1**:590:3b
comedy **23**:160:2b
drama 23:157:2b
Horatian ode **6**:59:2a
literary decorum **3**:952:2b
prosody 23:103:2a
satire 23:182:2a
textual criticism **20**:680:1b: **23**:204:1b
tragedy **23**:178:1a
intluenced by
Alcaeus **1**:224:1a
Archilochus **1**:529:3a
Lucilius **7**:542:2a
role in Roman Empire history **20**:338:2a
"Horace" (drama by Corneille)
discussed in biography **3**:637:1a
Horace **Mann** School (school. N.Y.C.. N.Y.. U.S.) **6**:59:1b
"Horaces, Les" (dance pantomime)
Prévost's preformance at the Paris Opera Ballet **9**:689:3a
"Horae Homileticae" (work by Simeon)
discussed in biography **10**:818:3b
"Horae **Syriacae**" (work by Wiseman)
discussed in biography **12**:713:2b
Horakova, **Milada** (Czech. states.)
role in Czech history **16**:927:1b
Horapollon (Gr.-Egy. schol.)
contribution to decipherment of hieroglyphics **29**:997:1b
Horatian ode (poetic form) **6**:59:2a
genre of Latin poetry **22**:852:1a
for a list of related subjects see PROPAEDIA: Section 621
Floratian satire (lit.)
influence on satire development **23**:182:2a
origination with Horace **22**:851:2b
Horatii **and** Curiatii (Roman leg.) **6**:59:2b
history of Rome **20**:312:1a
Horatius Cocles (Roman leg. hero) **6**:59:3a
defense of Rome **20**:313:1b
Horhat **'Adullam** (anc. city. Isr.): *see* 'Adullam
Horhat **Qesari** (Isr): *see* Caesarea
Horchhaimer. Nicholas (Ger pewterer)
contribution to relief pewter **17**:158:1b
Hordaland (co.. Nor.) **6**:59:3b
hordeolum (med.): *see* sty
Hordeum distichum
description **1**:901:1a
Hordeum irregulare: *see* Abyssinian intermediate
Hordeum vulgare
description **1**:901:1a: **13**:817:2a
"Horduhal" (work by Capek)
discussed in biography **2**:828:2a
Hore-Belisha of Devonport, Isaac Leslie Hore-Belisha, **Baron** (Br. states.) **6**:59:3b
association with Liddell **7**:339:1a
"Horeh" (work by Berdichevsky)
discussed in biography **2**:119:3a
Horeh, **Mount:** *see* Sinai. Mount
"Horeb, C'ersuche **über Jissroéls Pflichten** in der Zerstreuung" (work by Hirsch)
discussed in biography **5**:944:3a
Horehurg (W.Ger.): *see* Harburg
horehound, *or* hoarhound. *or* Marrubium vulgare, *or* white horehound (herb) **6**:60:1b
Horemheb, *or* Djeserkhepere. *or* Haremhab, or Harmhab (k. of Egy.) **6**:60:2a
major ref in Egypt **18**:159:2a
conquest accounts **20**:661:1a
relation to
Akhenaton **1**:189:3a
Tutankhamen **12**:71:3a
"Horen, Die" (Ger. pub.)
contribution of
Cotta **3**:669:3a
Goethe 20:184:1b
"Hori, ma panenko" (film by Forman): *see* "Fireman's Ball"
Horiguchi Daigaku (Japanese poet)
contribution to Japanese literature **22**:346:2b
Horiguchi Sutemi (Japanese arch.) **6**:60:2b
Horikana (emp. of Japan)
emperor *list* **6**:497
horismos (Byz. document): *see* prostagma
horiron (archae.)
use in identification of
Meso-American pottery **26**:4:2a
Mesopotamian cultural stages **21**:910:2b
for a list of related subjects see PROPAEDIA: Section 242
horizon (astron.) **6**:60:3a
horizon (pedology) **6**:60:3a
"Horizon" (Br. period.)
magazine publishing history **26**:490 1b
"Horizon" (play by Daly)
discussed in biography 3.862 1b
horizon **system** (astron.)
major ref. in Stars and Star Clusters **28**:223:1a
horizontal, *or* Anodopetalum biglandulosum (bot.)
place in vegetation of Tasmania **14**:461:1a
horizontal bar, *or* high bar (gymnastics) **6**:60:3b
use in gymnastic competition **5**:590:3b
horizontal cell (anat.)
place in visual functioning **27**:176:2a, *illus*
horizontal differentation (biol.)
occurrence in biological communities **14**:995:1a
horizontal **drive** (mech)
use in stage machinery **28**:601 1b
horirontal **equity** (bus)
place in income taxation **28**:416 2b
horizontal-hold control (television)
influence on television reception **15**:242 2a
horizontal loom. *or* basse-lisse, *or* low-warp loom (weaving)
use in tapestrq weaving **17**:83:2a. *illus.*
horirontal mobility (sociol.)
social mobility theory **10**:921:3b
horizontal **pressure-gradient** force (meteorol.)
role in wind flow **16**:454:1b
horizontal **scrub** (vegetation)
place in vegetauon of Tasmania **14**:461:1a
horizontal tno-bar loom (weaving)
place in history of textiles **21**:514:2b
horizontal natern heel
use in energy conversion **18**:453 2a, *illus* 454
"Horloge amoureux, L'" (work by Froissart)
discussed in biography **5**:20:1b
horme (philos. concept)
use by Dante **16**:973:2a
Hormisdas, Saint (pope) **6**:61:1a
association with Dioscorus 4:112:3b
papacy *list* 9:123
Hormizd, or Ormazd *or* Ormizd (prince of Sasanian Emp.)
conflict with Bahrani II **1**:803:2a
Hormizd I, *or* Hormizd the Brave, or Ormazd I the Brave. *or* Ormizd I the Brave (k. of Sasanian Emp.) **6**:61:1b
role in spread of Zoroastrianism 29:1079:2b
views on Iranian religion **21**:885:2b, *tables* 883. 884
Hormizd II, *or* Ormazd II, *or* Ormizd II (k. of Sasanian Emp.) **6**:61:1b
role in history of Iran **21**:883:2b, *illus.* 884
Hormizd IV, *or* Ormazd IV, *or* Ormizd IV (k of Sasanian Emp.) **6**:61:2a
association with
Hahram VI Chubin **1**:803:2b
Khosrow II **6**:842:3b
role in history of Iran **21**:887:2b, *illus* 884
Hormizdagan, Battle of (Pers. hist.)
significance in history of Iran **21**:882:2b
victory of Ardashir I **1**:535:2b
Hormizdas (prince of Sasanian Emp.)
flight from Sasanian nobler **6**:61:1b
hormone (biochem.) 6:61:2b
major refs in Biochemical Components of Organisms **14**:905:1a: Endocrine Systems **18**:396:1b, 405:1a
animal
behaviour **14**:632:1a
aggression **14**:661:2a
avoidance **14**:658:2a
dormancy **14**:675:2a
migration **14**:669:2b
crustacean coloration **28**:673:2b
endocrine systems **4**:490:2a: **25**:228:1a
insect growth and reproduction **21**:589:1b
dormancy **14**:672:1a
orthopteran **21**:609:1a
necrobiotic metamorphosis **20**:453:1b
reproduction **14**:677:2a. 679:2a: **26**:683:1a *passim to* 695:1a
secretion influenced by odour stimulation **27**:171:2b
biochemical studies **14**:939:1b, 952:1a
colour control **16**:589:2b
endocrinology **4**:490:3a
metabolic diseases **23**:1003:2a
researchers
Bayliss **2**:3:2a
Kendall **6**:796:3a
Starling **11**:221:3a: **23**:896:2b
human
aging process **20**:484:1a
behaviour
emotional effects **18**:349:2b
motivation **18**:359:1b
body function regulation
blood and endocrine system interaction 15:132:2a
blood systems **28**:677:2a
bone homeostasis **28**:305:2b
classification and distribution of steroids **15**:893:2a
detection by urinalysis **12**:206:1a
digestive system **17**:284:1b *passim in* 295:1a. *table*
endocrine system **18**:417:1b *passim to* 439:1b
glandular control of human growth **20**:471:1a
kidney function **19**:20:1a
mammary gland **7**:752:2b; **26**:730:2b
nerves and nervous systems **24**:776:1b
diseases and disturbances
birth defects and fetal abnormality **20**:460:2b
bone disease **28**:319:2b
cancer chemotherapy **17**:523:1b
endocrine system disorders **17**:246:1b: **17**:330:1a
gynecomastia **5**:592:2a
significance in therapeutics **17**:264:2a: 513:2a
treatment of inflammatory muscle disease **24**:475:1b
reproduction and sex
birth control **15**:116:1b
menstruation **26**:702:2b
pregnancy **26**:711:1b *passim to* 717:1b
premenstrual syndrome **9**:677:2a
prenatal influence\ on sexual orientation **27**:261:2a
thyroid function tests **9**:739:2a: **11**:750:2b
pharmaceutical production **21**:269:2b
plant
aging process **20**:477:1a
algae **26**:274:2b
fungi **26**:282:1a
growth **20**:411:1a, 435:2b, 436:2b
reproduction **26**:670:1b
seedless fruits **26**:676:1b
transport system **28**:694:1b
for lists of related subjects see PROPAEDIA: Sections 321: 421
see also specific hormones, *e.g.*, androgen: epinephrine
hormone therapy
utc in transsexualism **11**:900:3a
Hormozgan (prov., Iran) **6**:62:1a
location *map* **21**:856
Hormur, *or* Jazireh-ye Hormoz. *or* Ormuz (isl., Iran) **6**:62:1b
capture by Albuquerque **1**:223:2b
Zoroastrian sites *map* **24**:87
Hormuz, Strait of, *or* Strait of Ormuz (str.. Persian Gulf) **6**:62:2a
location *tnup* **21**:856
horn (biol.) **6**:62:2b
major ref in Integumentary Systems **21**:694:1b. *illus.*
biological structure of
artiodactyls **23**:492:2b, 496: 1a. *illus.* 493
rhinoceros **23**:486:1b
for u list of related subjects see PROPAEDIA: Section 334
horn (geol. feature)
erosion of cirque **1**:539:1a; **16**:742:1a
horn, *or* cor (mus. tnstru.) **6**:62:2b
major ref. in Musical Instruments **24**:687:2b *passim to* 698:2b
for a list of related subjects see PROPAEDIA: Section 624
see also types of horn. *e.g.* **French** horn
Horn (Norse goddess): *see* Freyja
Horn, Cape, *or* Caho de Hornos

(cape. Chile) 6:63:1b
nomad cultures of South America 13:373:1b
physiography of the Drake Passage 4:212:3b
Horn, Georg (Du. hist.)
views on divisions of European history 25:743:2b
Horn, Gertrude Franklin (Am. au.): see Atherton, Gertrude Franklin
Horn, Custave Karlsson (Swed. gen.)
disagreement with Bernhard 2:149:3b
involvement in Battle of Breitenfeld 2:497:2a
Horn af **Ekebyholm,** Arvid Bernhard, Creve (Swed. states.) 6:62:3b
horn antenna (elec.)
innovations in antenna design 18:336:2a
horn coral, *or* Rugosa (Paleozoic coral) 6:63:1b
description 19:798:1a
use in
absolute dating 19:763:1a, 792:2a
correlation of stratigraphic units 19:856:1b
horn dance (dance): see Morris dance
horn fly. *or* Hematobia irritans (insect) 6:63:1b
horn mercury (min.): *tee* calomel
horn **of plenty** (Gr. decoration): see cornucopia
horn-of-plenty mushroom, *or* Craterellus cornucopioides, *or* trumpet of death (bot.)
member of
mushroom family 8:442:2a
Polyporales 9:584:3b
horn silver (min.): *see* cerargyrite
Horn-tooth moss. *or* Ceratodon (bot.) 6:63:2a
hornbeam, *or* Carpinus (bot.) 6:63:2a
member of Betulales 13:693:1a
for a list of related subjects ree PROPAEDIA: Section 313
hornhill, *or* Bucerotidae (bird) 6:63:2b
major ref. in Birds 15:85:1b
characteristics 3:617:2b
for a lrst of related subjects see PROPAEDIA: Section 313
hornblende (min.) 6:63:3a
andesite rocks 1:385:3b
contact metamorphism 24:250:1b
geochemical reaction at high temperatures and pressures 24:146:2b, *illus.* 147
member of amphibole mineral group 24:159:2a, *illus.* 157, 158
mineral crystalline aggregates *illus.* 24:139
occurrence in metamorphic rocks 24:251 2a
structure and properties *table* 10:807
type of amphibolite 1:351 3a
foi a list of related subjects see PROPAEDIA Section 214
hornhlendite (rock)
igneous rock classification *table* 24:208
Hornhlower, Horatio (fictional character)
created by Forester 4:880:3a
Hornhlower, Jonathan Carter (Br. inv.) 6:63:3b
hornbook (educ.) 6:63:3b
Hornhorgesjon, Lake (l., Swed.)
sedimentation and lake extinction 22:547:2a
Hornhostel, Erich **Moritz von** (Aus. musicologist) 6:64:1a
classification of
stringed Instruments 24:651:2a, 661:1a
wind instruments 24:686:1b
Hornbostel and Sachs (mus. class. system)
applied to wind instruments 24686:1b
Hornby, C. H. St. John (Eng. businessman)
Ashendene Press 26:98:2b
Horne, Herman **Harrell** (Am. cduc. philos.) 6:64:1b
Horne, **Îles** de (isls., Pac.O.): *see* Futuna Islands
Horne, John (Br. pol.): *see* Tooke. John Horne
Horne, Marilyn (Am. opera singer) 6:64:2a
horned frog, *or* Ceratophrys (frog)
example of Leptodactylidae 7:288:3b
horned grebe, *or* Podiceps auritus. *or* Slavonian grebe (bird)
type of grebe *illus.* 5:451
horned lark, *or* Eremophila alpestris, *or* shore lark (bird)
characteristics 7:164:2a, *illus.*
horned liverwort, *or* hornwort (bot.) 6:64:3a
subclass of liverworts 15:258:2a
system of reproduction 26:663:1b
for a list of related subjects see PROPAEDIA: Section 313
horned lizard (reptile): *see* horned toad
horned owl (bird) 6:64:3b
vocalization in owls 15:76:1b
for a list of related subjects see PROPAEDIA: Section 313
horned **passalus** beetle (insect): *see* bess beetle
horned pheasant (bird): *see* tragopan
horned **poppy,** *or* sea poppy (bot.) 6:65:1b
for a list of related subjects see PROPAEDIA: Section 313
horned pout (catfish): *see* bullhead
horned **rampion,** *or* Phyteuma comosum (bot.)
description *illus.* 9:926
horned rattlesnake: *see* sidewinder
horned screamer, *or* Anhima cornuta (bird)
description 10:569:2a
horned shark, *or* Heterodontus (shark) 6:65:2a
characteristics 19:210:1a, *illus.* 208
horned toad, *or* horned lizard (reptile) 6:65:2a
for a list of related subjects see PROPAEDIA: Section 313
Hornemann, Friederich Konrad (Ger. expl.) 6:65:2b
Horneophyton (bot.)
genus of Rhynie plants 10:32:3b
Horner, William George (Eng. math.)
mathematics history 23:626:2a
Horner's method (math.)
mathematics history 23:628:2a
Horner's muscle (anat.)
place in eye anatomy 27:172:2a
hornet (insect)
characteristics 12:512:1b
poisonous animals *illus* Plate I fol. 25:898, *table* 907
see also yellow jacket
Horney, Karen, *or* Karen Danielsen (Ger. psychoanalyst) 6:65:3a
study of mental disorders 23:959:2b
hornfels facies 6:65:3b
major ref. in Minerals and Rocks 24:247:2a
formation by induration 6:301:3a
for a list of related subjects see PROPAEDIA: Section 214
Hornigk, Philippe **Wilhelm** von (Ger. econ.)
theories on mercantilism 18:753:1b
Horniman, Annie Elizabeth Fredericka (Br. thea. manag.) 6:65:3b
Hornindalsvatnet (I.. Nor.) 6:66:1a
Hornklofi, Thorbjorn (Nor. au.)
contribution to Norwegian literature 27:11:2a
Hornos, Caho de (cape, Chile) : *see* Horn, Cape
hornpipe (dance) 6:66:1b
use of clogs in dance 3:394:2a
for a list of related subjects tee PROPAEDIA: Section 625
hornpipe (mus. instru.) 6:66:1b
history of design 24:693:1a
for a list of related subjects see PROPAEDIA: Section 624
Hornsby, Rogers (Am. athlete) 6:66:1b
horntail (wasp) 6:66:2a
Hymenoptera *illus.* 21:660
for a list of related subjects see PROPAEDIA: Section 313
hornworm (insect larva)
major ref. in hawk moth 5:761:2a
hornwort, *or* Ceratophyllaceae (bot.) 6:66:2b
classification of Nymphaeales 8:842:2b
for a list of related subjects see PROPAEDIA: Section 313
see also horned liverwort
horny layer (anat.): *see* stratum corneum
horny scute, *or* corneoscute (anat.)
description 10:496:1b
horn)- sponge 6:66:3a
for a list of related subjects see PROPAEDIA: Section 313
horuyhead chub, *or* Hyhopsis biguttata, *or* Nocomis biguttata (fish)
description 3:297:2b
horo (dance) 6:66:3a
relationship to
hora 6:57:3a
kolo 6:942:1a
horocycle (math.)
description 19:963:1a
Horodlo, Union of (Pol. hist.)
establishment of sejmiki 25:924:2b
horoi (inscribed stones)
description 26:188:1b
effect of Solon's land reform program 20:253:2a; 22:561:1a
"Horoi" (work by Scaevola)
discussed in biography 10:495:3b
"**Hōrōkaku** Mandara" (Japanese art)
Buddhist painting 17:676:2a, *illus.* Plate 14 fol. 684
Horoldt, Johann Gregor (Ger. paint.)
Meissen pottery factory 17:118:1b
Horologium (bldg., Athens, Gr.): *see* Winds, Tower of the
Horologium (constellation)
constellations *tahle* 28:225
"Horologium **Oscillatorium**" (work by Huygens)
discussed in biography 6:180:2a
horopter (psychol.)
use in depth perception studies 27:193:2a, *illus.* 194
horoscope (astrol.) 6:66:3b
applications 25:82:2a
history of astrology 1:654:3b
Mesopotamia 24:85:2a
Southeast Asia 14:206:1a
horosphere (math.)
definition 19:959:1b, 963:2a
Horovitz, Leopold (Aus. art.)
drawing of Johann Strauss the Younger *illus.* 11:309
Horowitz, Leopold (Hung. paint.)
portrait of Elizabeth *illus.* 4:455
Horonitr, **Vladimir** (Russ. pianist) 6:67:1a
association with Milstein 8:141:3b
Horowitz of **Lublin,** Jacob Isaac (Hasid)
breach with Przysucha 9:755:1b
Horoztepe (anc. site, Tur.)
Anatolian culture 28:901:2b
Anatolian religions 24:91:2a
Horrocks, Jeremiah, *or* Jeremiah Horrox (Br. astron.) 6:67:1b
Horrocks, William (Scot. inv.)
power-driven loom 21:516:1b
horror film (motion picture genre) 6:67:2a
Frankenstein 4:937:3b
motion picture history 24:394:1a, 407:2a
"Horrors of Transportation Briefly Unfolded (work by Ullathorne)
discussed in biography 12:114:3a
hors d'oeuvre (food) 6:67:3a
use as appetizer 1:492:1b
Horsa (myth.) 5:831:1b
horse, *or* Equus caballus (zool.) 20:704:1a; 6:67:3a
major refs. in Farming and Agricultural Technology 19:141:2a; Mammals 23:482:2a
anscestral forms 3:922:1b
breeds
American quarter horse 1:333:3b
Appaloosa 1:490:1a
Arabian horse 1:509:1b
Barb 1:884:3a
Belgian horse 2:60:2a
Cayuse 2:982:1a
Cleveland Bay 3:383:1b
Clydesdale 3:406:1a
Criollo 3:739:1a
Hackney 5:604:3a
Lipizzaner 7:386:1b
Missouri fox trotting horse 8:190:2b
Morgan 8:318:3b
Palomino 9:98:1a
Percheron 9:280:2a
Pinto 9:457:3a
Shire 10:749:3b
Standardbred 11:208:2a
Suffolk 11:354:1b
Tennessee walking horse 11:634:2a
Thoroughbred 11:730:1b
Welsh pony 12:577:1a
domestication 4:163:2b; 9:324:3a
breed association registration 2:495:2b
breeding goals 19:114:2b
horseshoeing 2:263:2b
housing 19:88:2b
evolution 18:986:2a, *illus.* 986, 1006, *table* 1007
grass fossil association 13:824:1a
phylogenetic series
Pliohippus 9:522:1a
Tertiary Period 19:888:1a
gestation period 5:227:2b, *tahle*
importance to
Aegean civilizations 20:236:2b
Asian cultures 14:188:1a
Eurasian Steppes cultures 28:242:1a *passim to* 245:2a
Mbaya Indians 7:985:2b
North American Indians 13:313:2a
Comanches 3:478:1b
Great Basin Indians 13:334:1b
Plains Indians 13:340:2b *passim to* 342:2b; 16:882:2a
Plateau Indians 13:331:1a
prehistoric cultures 26:67:2a
Scythians 18:689:2b
South American nomad cultures 13:373:2a
U.S.S.R. 28:1087:1b
Wu Ti 12:781:2b
in art
Altaic tribe decorations 15:741:2a
Han dynasty jade carving *illus.* Plate 1 fol. 27:42
Han Kan paintings 5:673:3b
Mongol fiddle design 24:666:1a
physiology
digestive assimilation of carotenoid pigments 16:587:1a
locomotion 2:814:2b; 14653:1b. *illus.*
longevity 23:385:1b, *table* 473
optical system 27:141:1b
uses
chariots 3:102:2b
circus entertainment 25:298:1a
horse racing 6:68:2b
pets 25:525:2b
power source 28:459:2a
transportation 28:754:1a
for lists of related subjects see PROPAEDIA: Sections 313; 355
see also horsemanship: wild horse: various gaits by name, *e.g.*, canter: gallop: trot; walk
horse (carpentry): *see* sawhorse
"Horse" (sculp. by Duchamp-Villon)
discussed in biography 4254:1b, *illus.*
modern sculpture 27:108:2b
horse archer (warfare)
role in Byzantine tactical system 29:671:2b
horse **ballet** (equestrian display): *see* carrousel

horse bolt fly (insect)
Diptera *illus.* **21:**667
horse brass (decoration) **6:**67:3b
horse-chertnut (bot.) **6:**68:1a
for a list of related subjects see PROPAEDIA: Section 313
horse clam (mollusk): *see* gaper clam
horse collar (harness) **6:**68:1b
importance in history of agriculture **13:**193:1a
horse conch, *or* Pleuroploca gigantea (mollusk)
description 3:515:2b
horse-drawn hoe (agri.)
development by Tull **13:**195:1a
horse dressing glass (mirror): *see* cheval glass
"Horse Fair, The" (paint. by Bonheur)
discussed in biography **2:**359:1b. *illus.*
horse fly, *or* breeze fly, *or* ear fly. *or* gad fly, *or* greenheaded monster (insect) **6:**68:2a
classification of
bot flies **2:**407:2a
Diptera **4:**116:3a; **21:**667:1b, *rllus.*
for a list of related subjects see PROPAEDIA: Section 313
horse gentian (bot.): *see* feverwort
horse gram, *or* Dolichos biflorus (vegetable)
description **2:**10:3b
horse-guard, *or* Bembix carolina (insect)
description **10:**407:3b
Horse Guards Parade (bldg., London. U.K.)
landmark of London **23:**299:2a
horse latitude (meteorol.) **6:**68:2b
for a list of related subjects see PROPAEDIA: Section 223
Horse period (Afr. arts)
African art 13:176:1b
horse post system (Mong. communications)
role in history of Mongolia **24:**346:1b
horse racing 6:68:2b
association with
gambling 5:104:2b, 105:1a
handicapping **5:**680:2b
Jockey Club **6:**562:3b
effect of Jersey Act **6:**538:1a
importance to
Lexington-Fayette 7:317:2a
Louisville **7:**512:3a
thoroughbred classics *list* **11:**149
use of
American quarter horses **1:**333:3b
thoroughbreds **20:**707:1a
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
horse sacrifice (Hinduism): *see* asvamedha
horse-sacrifice ceremony (Altaic shamanic ritual)
art form **15:**737:1a
horse show 6:70:2b
major ref: in Horses and Horsemanship **20:**713:1b
horse sugar (bot.): *see* sweetleaf
horse trials (equestrian competition): *see* three-day event
horse nhim (hoist)
use in mining **21:**343:2b
"Horse Without A Head, The," *or* "Cheval sans tête." *or* "A Hundred Million Francs" (work by Berna)
children's literature **23:**220:1a
horsebean (bot.): *see* Windsor bean
horsecar (carriage) **6:**70:3a
horsehair (animal fibre) **6:**70:3b
horsehair fabric (textile): *see* haircloth
horsehair worm, *or* gordian worm, *or* hairworm (worm) **6:**71:1a
Horsehead Nebula (astron.) 6:71:1a
horsehead philodendron (bot.): *see* fiddle-leaf philodendron
horsemanship, *or* riding **20:**704:1a; **6:**71:1b
bareback bronc-riding **1:**894:1b
circuses **25:**298:2a *passrm to* 303:1a
dressage **4:**222:3b
pageants **25:**295:1a
rodeos **10:**129:2b
saddle bronc-riding **10:**291:1a
horsemint (herb): *see* Monarda
Horsens (Den.) **6:**71:2a
horsepower (unit of power) **6:**71:2b
importance in
automobiles **28:**777:2b
gasoline engines **18:**485:1a
turbines **18:**455:1a
measure of mechanical power **9:**655:2a
for a list of related subjects see PROPAEDIA: Section 723
horseradish, *or* Armoracia lapathifolia (bot.) **6:**71:2b
description in Brassicaceae **2:**481:3b
horseradish tree (bot.): *see* drumstick tree
"Horses" (Japanese tapestry)
example of tapestry *illus.* **17:**84
"Horse's Mouth, The" (work by Cary)
discussed in biography **2:**914:3b
horseshoe 6:71:3b
history **20:**709:2a
role of blacksmith **2:**263:2b
Horseshoe Atoll (Tex., U.S.)
determination of Lower Permian boundary **19:**868:1b
horseshoe hat (mammal) **6:**71:3b
for a list of related subjects see PROPAEDIA: Section 313
Horseshoe Bend, Battle of: *see* Tohopeka, Battle of
horseshoe crab (crustacean) **6:**72:1a
comparative study of skeletal systems **28:**287:1b
retina response curve *illus.* **27:**187
structures for
blood circulation **16:**383:1b
chemoreception 27:131:1a
chewing **6:**515:1a
photoreception 27:143:2b, 149:1a
passim to 150:2b.
.for a list of related subjects see PROPAEDIA: Section 313
Horseshoe Falls (waterfall, Can.) **6:**72:2a
example of waterfall **26:**898:2b, 902:1b, *table* 899
part of Niagara Falls **8:**672:1b
horseshoe kidney (path.)
urogenital malformations **12:**207:2b
horseshoe pitching (game) **6:**72:2b
association with quoits **9:**866:3a
horseshoe shrimp (crustacean) **6:**72:3a
for a list of related subjects see PROPAEDIA: Section 313
horseshoe worm, *or* Phoronida (zool.) **6:**72:3b
for a list of related subjects see PROPAEDIA: Section 313
horsetail, *or* Equisetales, *or* scouring rush (bot.) **6:**73:1a
major ref: in Bryophytes and Primitive Vascular Plants **15:**260:1a
comparison with ferns 19:164:1b, 168:2a
source of alkaloids **15:**872:1a
system of reproduction **26:**665:1b
for a list of related subjects see PROPAEDIA: Section 313
Horsham (Vic., Austr.) **6:**73:2b
Horsham (dist., W Susx, U.K.) **6:**73:2b
Horsley, John Callcott (Br. paint.) **6:**73:3a
portrait of Brunel *illus.* **2:**576
Horsley, Sir Victor Alexander Hadeo (Br. surg.) **6:**73:3a
contributions to neurosurgery **23:**899:1b
horst (geol.) **6:**74:1b
plateaus **9:**506:2b; **16:**714:1b
rift valleys **16:**725:1b. *illus.* 708
see also graben
Horst, Louis (Am. choreographer) **6:**73:3b
Graham's association **5:**407:1a
Hort, Fenton John Anthony (Br. bibl. schol.) **6:**74:1b
association with Westcotr **12:**598:1a
edition of New Testament **14:**819:1a
Horta (Port.) **6:**74:2a
Horta, Victor. Baron (Belg. arch.) **6:**74:2b
Art Nouveau design **1:**597:1b; **17:**67:1a
modern architecture **13:**1043:1b, *illus.* 1044
Hortense, *or* Eugénie-Hortense de Beauharnais (q. of Holl.) **6:**74:3a
Hortensia (Roman heroine) **6:**75:1a
hortensia (bot.): *see* French hydrangea
Hortensia, Lex (law hist.)
development of Roman law **22:**919:1a
issuance by Quintus Horrensius **6:**75:1a
significance to plebians **9:**515:1b
"Hortensius" (work by Cicero)
discussed in biography **3:**315:2a
Hortensius, Quintus (Roman dictator) **6:**75:1a
Conflict of the Orders **9:**515:1b
Hortensius Hortalus, Quintus (Roman orator) **6:**75:1a
Caesar's association **15:**446:1b
Horthy, Miklos Nagybanyai (Hung. states.) **6:**75:1b
avoidance of Fascist rule **27:**467:2a
contribution to coinage **16:**542:1a
role in Hungarian government **20:**765:1a *passim to* 766:1a
horticulture 19:672:1a: **6:**75:2a
contribution by Bailey **1:**806:2a
frost dangers and weather forecasts **5:**23:2a
garden and landscape design **19:**656:1a
horticultural societies **16:**883:2a
American Indians **13:**345:1a
nomadic people **8:**753:1b
propagation methods **26:**662:1a
for lists of related subjects see PROPAEDIA: Sections 355: 731
see aho gardening, fruits, vegetables, and ornamental plants by name
Hortobag) (reg.. Hung.) **6:**76:1a
Hungary **20:**750:1b
physiography of Hajdu-Bihar **5:**624:1b
Hortobagyi Nagycsarda, *or* Great Inn of the Hortobagy (inn. Hung.)
location **6:**76:1a
Hortobagyi National Park (park. Hung.)
description and statistics *table* **8:**546
Horton, James Africanus Beale (Sierra Leone writ.)
literature **29:**925:2a
Horton, Robert Elmer (Am. engin.) **6:**76:1b
river drainage pattern analysis **26:**894:2b
hortonolite (min.)
olivines 24:172:2a
"Hortus deliciarum" (work by Herrad)
example of encyclopaedia **18:**371:1b, 380:1b
"Hortus Elthamensis" (work by Dillenius)
discussed in biography **4:**95:3b
"Hortus sanitatis" (book)
mythological notions in herbals **5:**864:3b
Hsrup, Victor (Dan. pol.)
advocate of complete disarmament **17:**240:2a
Hsrup, Viggo Lauritz Bentheim (Dan. pol.) **6:**76:1b
Horus, *or* Hor (Egy. deity) **6:**76:2a
association with ritual drama **28:**532:2a
falcon manifestation **26:**639:2a, *illus.* Plate 3 fol. 642
incarnation of pharaoh **18:**150:2b; **24:**704:1b; **26:**882:2b
relation to
Isis **6:**408:3a
Osiris **8:**1026:3b
Re **9:**969:2a
role in Egyptian religion 2467:1b, *illus.* 65. 66
solar religions **26:**572:2b; **26:**1027:1a
temple at Idfu **6:**241:3b; **18:**195:1b
Horvath, Odon Emund Josef von (Hung. wnt.) **6:**76:3a
Horvot Mezada: *see* Masada
Hōryū-ji (temple, Japan) **6:**76:3a
Amida triad *illus.* Plate 3 fol. **26:**642
architecture **17:**668:2a. *illus.* Plate 13 fol. 684
construction by Shōtoku **10:**765:1a
Japanese history **22:**306:1b
lacquerwork collection 17:175:1b, 176:1a
Hosam ad-Dowleh (Bavand ruler)
place in Bavan dynasty **1:**973:2a
hose (clothing)
medieval dress **17:**451:1b
hose (device) **6:**76:3b
fire prevention 19:185:2b
"Hose, Die" (work by Sternheim): *see* "Underpants, The"
hose level (tool)
description **28:**727:2b
Hose Mountains (mts.. Borneo)
location **17:**764:2a
Hosea (Heb. prophet)
biblical Judaism **22:**408:1b
Jeremiah **6:**532:3b
Old Testament literature **14:**790:2a
prophecy **17:**399:1b
Hosea (k. of Isr.): *see* Hoshea
Hosea, Book of, *or* Book of Osee (Old Testament) **6:**76:3b
major ref. in Biblical Literature **14:**794:1b
for a list of related subjects see PROPAEDIA: Section 826
Hosemann, Andreas (Ger. theol.): *see* Osiandcr. Andreas
"Hosen des Herrn von Bredow, Die" (work by Alexis)
discussed in biography **1:**253:3a
Hoseyn I (shah of Iran)
collapse of Safavid Iran **21:**895:2a
Hoshana Rahba, *or* Great Hoshana (rel.)
celebration of Sukkoth **11:**362:3b
significance in Jewish religious year **22:**449:1b
Hoshaugahad (dist., India)
major ref. in Hoshangabad **6:**77:1b
Hoshangabad (India) **6:**77:1a
Hoshea, or Ausi. *or* Hosea. *or* Osee (k. of Isr.) **6:**77:1h
Mesopotamia **21:**927:1a
Old Testament **14:**772:1b
Shalmaneser V **10:**692:2a
Tiglath-pileser III **11:**769:1a
hoshen (vestment)
association with birthstone **2:**237:1b
description **26:**876:2b
"Hoshen mishpat" (Jewish law)
Jacob ben Asher's codification **6:**462:1a
Hoshiarpur (dist., India)
major ref. in Hoshiarpur **6:**77:1b
Hoshiarpur (India) **6:**77:1b
"Hoshino shimo" (work by Utagawa): *see* "Woman in the Mosquito Net"
Hosi Corridor (reg.. China): *see* Kansu Corridor
hosiery (clothing) **6:**77:2a
method of knitting **21:**519:2b
use of calcium alginatc yarn **21:**310:1b
worn in Middle Ages **17:**451:1b
Hosios Loukas (church. Gr.)
Byzantine architecture *illus.* **13:**977
use of mosaic in architecture 17:186:2a
Hosius, Stanislaus, *or* Stanislam Hozjusz (Pol. card.) **6:**77:3b
introduction of Jesuits to Pcland **25:**927:1b
Hosius of Cordoba, *or* Ossius of Córdoba (Sp. bishop) **6:**77:3a
influence on Constantine I **16:**688:1a
Hoskins, J. (art.)
portrait of the Earl of Somerset *illus.* **11:**6

Hoskyns, Sir Edwyn Clement, 13th Baronet (Br. theol.) **6:**77:3b
Hosokawa family
Japanese history **22:**314:1b
Hosokawa Katsumoto (kanrei of Japan) **6:**78:1a
role in Onin War **8:**955:3b; **12:**812:2b
Hosokawa Yoriyuki (kanrei of Japan)
role in Muromachi shogunate history **22:**313:2a
Hospers, **John** (Am. mus. theorist)
theories on nature of music **24:**494:1b
hospice **6:**78:1b
specialized health care facilities **23:**916:2b
for a list of related subjects see PROPAEDIA: Section 424
Hospice . . . : *see under* substantive word, *e.g.,* Saint Nicodemus and Saint Joseph. Hospice of
Hospicio Cabañas (orphanage, Mex.)
Orozco's murals **8:**1011:3b, *illus.* Plate 3 fol. **25:**314
hospital **6:**78:2a
major ref. in Medicine **23:**914:1a
architecture **13:**936:2a
auroniaicd systems **14:**537:1a
Christianity **16:**283:1b
dental care **23:**930:1b
lighting **23:**34:2a
medical education **23:**912:ia
medical practice in developing countries **23:**906:2a
nursing practice **23:**926:1b
osteopathic medicine **8:**1034:3b
for a list of related subjects see PROPAEDIA: Section 424
hospital disease: *see* operative sepsis
Hospital-General (Calvinism)
description **15:**480:1a
Hospital Sisters of **Hôtel-Dieu** and Malestroit (rel. order)
history **1:**701:1a
Hospitaler, or Knight Hospitaler, *or* Knights of Malta, *or* Knights of Rhodes, *or* Knights of Saint John of Jerusalem, or Order of the Hospital of Saint John of Jerusalem, or Sovereign and Military Order of the Knights Hospitaler of Saint John of Jersualem (rel. order) **6:**78:3a
Aubusson **1:**691:?b
Bodrum **2:**317:3a
Crusades **16:**832:2a, 838:1b
hospitals **23:**914:2b
Malta **7:**745:3a
monasticism 26:1037:1b
nursing **23:**925:1b
Ottoman Enipire **28:**923:1b
Paris **25:**434:2b
Philip IV **9:**371:2b
Rome **26:**987:1a
Saint john of God **6:**583:1a
Vittoriosa **12:**407:2a
Hospitalet de **Llobregat,** *or* Santa Eulalia de Provenzana (Sp.) **6:**78:3b
relationship to Barcelona **14:**613:1b
hospitalization insurance
health insurance **21:**685:2a
hospital financing **23:**915:2a
Hospitallers of St. **Anthony,** Order of (Roman Cath. order)
history and practices **1:**444:1a
hospodar (E. Eur. govt.)
provisions in Akkerman Convention **1:**192:3b
Hossō (Japanese Buddhism)
development of Yogacara school **12:**847:1a; **15:**286:1a
introduction by Dosho **4:**190:2a; **6:**104:2b
see also Fa-hsiang; Yogacara
host (biol.)
major ref. in Biosphere 14:1004:1b
disease **17:**314:1b, 317:1a, 328:2a
virology **29:**518:1a *passim to* 525:2a
see also intermediate host
Host (Christianity): *see* Eucharist
Hosta (bot.) **9:**502:1a
genus of Angiosperms **13:**797:1b
passim to 798:2a
"Hostage, The," *or* "An Giall" (play by Behan)
discussed in biography **2:**49:1a
place in Gaelic literature **15:**626:2b
Noste, **Paul** (Fr. tactician)
contribution to naval tactics **29:**679:1a
hostel: *see* hotel
hostel, youth: *see* youth hostel
Hostilian, *or* Gaius Valens Hostilianus Messius Quintus (Roman emp.) **6:**79:1a
emperor *list* 10:153
hostility (psych)
stud) of personality constructs **25:**500:2b
"Hosyo" (ship)
aircraft carrier development **1:**177:3a
hot-air blast (met.)
use by James B. Neilson **8:**587:2a
hot-air engine
significance in history of technology **28:**467:2b
hot cap (hort.)
use in tmiperature control **19:**686:1b
hot dipping, *or* hot-dip (indus process)
galvanizing iron and steel **5:**99:1a
treatment of metal. surfaces **21:**358:2b
hot do; (sausage): *see* frankfurter
hot-electron effect (phys.)
semiconductors and insulators **23:**676:1b
Hot Five (Am. jazz group)
association with the Louis .Armstrong style **24:**642:2a
hot flash
aspect of menopause **26:**704:2a
hot **money**
defined **8:**253:1a
hot rod (car) **6:**79:1a
hob-rod racing (sport)
history of automobile racing **1:**729:1b
hot rolling (indus. process)
description **10:**146:3b
use in metallurgy **21:**357:2b
hot spot, *or* thermal anomaly (thermodynamics)
effect on igneous activity **17:**570C:1b
occurrence on the Moon **27:**541:1b
origin in Earth's mantle **25:**872:2a
hot-spot volcano (geol.)
role in
mountains and plateaus **16:**715:2b, 724:2a
volcanism **12:**418:2a; **29:**535:2a, *illus.* 537
hot spring, or. thermal spring (geol.) **6:**79:1b
association with
fumaroles **5:**49:1a
mineral water **8:**155:1a
siliceous rock deposits **24:**239:1a, *illus.*
volcanism **29:**530:2a
classification 11:179:1a
creation of mud volcano **8:**391:2b
feature of
Hot Springs. Ark. **6:**79:2a; **29:**321:1a
Iceland **20:**821:2b; *illus.* Plate I fol. **17:**980
Pyrenees **18:**828:2a
Saratoga Springs **10:**448:2b
spas **11:**60:2a
Warnr Springs **12:**497:3b
solubility of silica minerals **24:**167:2b
type of spring **20:**784:1b
tor a list of related subjects see PROPAEDIA: Section 232
Hot Springs (Ark., U.S.) **6:**79:2a
Hot Springs (N.Mex., U.S.): *see* Truth or Consequences
Hot Springs (S.Dak., U.S.) **6:**79:2a
location *map* **29:**158
Hot Springs National Park (park. U.S.)
feature of Not Springs. Arkansas **6:**79:2a
location *map* **29:**158
hot-water heating system
construction of plumbing systems **15:**337:2a
use for heating of buildings **15:**340:1b, *illus.*
hot-wire anemometer
use in measuring speed of airflow **1:**396:3b
hot working (met.)
description **8:**59:2a
hot working fluid (phys.)
magnetohydrodynamic devices **18:**524:2a
Hotaka-dake (mi.. Japan)
feature of Chubu region *illus.* **22:**291
Hotan (China): *see* Ho-t'ien
hotbed
use in
botanical garden **2:**408:2a
horticulture **19:**686:1b
Hotchkiss, Hazel (Am. athlete): *see* Wightman, Hazel
Hotchkiss machine gun
significance in development of naval warship **29:**604:2a
use in World War I **29:**559:2a
Hotea language, *or* Hoteang language: *see* Sedang Language
Hotei (Japanese myth.) **6:**79:2b
"Hotei" (paint. by Shokado)
ink on paper *illus.* **10:**757
hotel, *or* hostel **6:**79:3a
restaurant development **9:**1043:2b
work of St. Bernard de Menthon **2:**146:1b
see also inn: youth hostel
Hôtel Biron (hotel. Paris. Fr.)
contribution by Rodin **10:**132:ia
Hôtel de Bourgogne, **Théâtre de l'** (thea., Paris. Fr.) **6:**79:3b
association with
Confrérie de la Passion **3:**530:1b; **28:**540:1b
Racine **9:**879:3a
"Hotel de **Nord"** (film by Carne)
role of Arletty **1:**560:3b
Hôtel de Ville, *or* Town Hall (bldg., Brussels. Belg.)
landmark in Brussels **15:**252:1a, *illus.* 249. 250
Hôtel de Ville (city hall, Paris. Fr.)
major ref. in Paris **25:**435:1a
murals by Delacroix **3:**967:1b
Hôtel de Ville (bldg.. Poitiers. Fr.)
feature of Poitiers **9:**549:3b
hôtel-Dieu (medieval hospital, Fr.) **6:**80:1a
Beaune 2:24:1a
history of hospitals **23:**914:2a
Marseille **23:**571:1a
Hôtel-Dieu de Saint Joseph (hospital. Montreal, Que.. Can.)
importance in hospital development **23:**915:1a
Hôtel-Dieu du Précieux Sang (hospital. Que.. Can.)
importance in history of hospitals **23:**915:1a
"Hôtel du **nord"** (work by Dabit)
place in French literature **19:**581D:2b
Hôtel Tassel (bldg.. Brussels. Belg.)
design by Horta **6:**74:3a
Hntham, Admiral **William** (Br. nav. of.)
service under lord Nelson **8:**589:1b
hthouse: *see* tropical greenhouse
Hotman, François, *or* François Hotman, sieur (sire) De Villiers Saint-Paul, *or* Franciscus Hotonanus (Fr. jur.) **6:**80:1b
theory of constitutional law **16:**696:1a
Hōtoku (Japanese org.) **6:**80:2b
Hotomanus, **Franciscus** (Fr. jur.): *see* Hotman, François, sieur (sire) De Villiers Saint-Paul
"Hototogisu" (Japanese lit. mag.)
role of Takahama Kyoshi **11:**514:1b
Hotspur (Eng. rebel): *see* Percy, Sir Henry
Hotta **Masatoshi** (Japanese states.) **6:**80:2b
Hotta Masayoshi (Japanese states.) **6:**80:3a
Hntte, hlassif de la (mts.. Haiti): *see* Sud, Massif du
Hottentot (people, Af.): *see* Khoikhoin
Hottentot bread (bot.): *see* elephant's foot
Hottentot languages (Af. lang): *see* Khoikhoin languages
Hottentot teal. *or* Anas hottentota (bird)
type of teal **11:**598:3b
Hotteterre, Jacques-hlartin, *or* Le Romain (Fr. mus.) **6:**80:3b
development of musical pitch **9:**474:2b
Hotteterre, Jean (Fr. mus.)
collaboration with Philidor **9:**367:2b
development of
musical pitch **9:**474:2b
wind instruments **24:**694:2a
Hottinger, Johann Konrad (Ger. art.)
association with Nazarenes **8:**569:3b
Hötzendorf, Franz, Graf Conrad von (Aus.-Hung. of.): *see* Conrad \on Hötzendorf, Franz Xaver Josef, Graf
Hotzenwald, *or* Hotzen Forest (forest. W.Ger.)
physiography of Baden-Württemberg **1:**783:3a
Nou Chi, *or* Hou Ji (Chin. myth.) **6:**81:1b
role in
Chou dynasty **16:**70:1a
development of She Chi cult **10:**712:2a
Hou Chin (Chin. dynasty): *see* Later Chin
Hou Chin (Manchu dynasty): *see* Later Chin
Hou **Chou** (Chin. dynasty): *see* Later Chou
Hou-chu (Chin. emp.): *see* Liu Shan
Hou Han (Chin. dynasty): *see* Later Han
Hou I, *or* Hou Yi (Chin. myth. character) **6:**81:1a
role in Yao's reign **12:**820:2a
Hou **Ji** (Chin. deity): *see* Hou Chi
Hou-kang (anc. site, China)
Neolithic civilization **16:**66:2a, *map* 65
Hou-koan **hou** (emp. of Wu dynasty): *see* Sun Liarrg
Hou Liang dynasty (Chin. hist.): *see* Later Liang dynasty
Hou Shu (anc. king.. China): *see* Later Shu
Hou T'ang (Chin. dynasty): *see* Later T'ang
Hou T'u, *or* Hou Tu (Chin. myth. deity) **6:**81:1b
Hou T'u Nai-nai (Chin. myth. deity)
development of Hou T'u deity **6:**81:1b
Hou Yi (Chin. myth. character): *see* Hou I
Hou **Yuon** (Camb. leader)
role in history of Kampuchea **27:**810:1b
Houaphan (Viet.) **6:**81:1b
Houdetot, Comtesse **d',** *or* Sophie d'Houdetot (Fr. aristocrat!
association with Rousseau **26:**1006:1b
Houdini, Harry, or Enk Weisz (Am. conjurer) **6:**81:2a
Houdon, Jean-Antoine (Fr. sculp.) **6:**81:3a
bust of Condorcet *illus.* **3:**523
contribuiion to
French sculpture **27:**101:2a, 105:1b
Louis XVI style **7:**509:3b
Houdry process (petroleum refining)
use of gas turbine **18:**466:1a
Houe, F. H. **von** (engr.)
engraving of Playford *illus.* 9.513
Houghton (Mich., U.S.) **6:**82:1a
Houghton of Great Houghton.
Richard Monckton **Milnes,** 1st Baron (Eng. poet) **6:**82:1b

association with Henry James **6:**486:1b
Houllier, Benjamin (Fr. inv.)
development of cartridge **2:**911:2a
Houlton (Me., U.S.) **6:**82:2a
location *map* 29:158
Houma (Am. Indians)
Southeast American Indians **13:**348:2a, *map* 349
Hourna (La.. U.S.) **6:**82:2a
location *map* **29:**158
Houmet **es-Souk** (Tun.): *see* Hawmat as-Suy
"Hound of the **Baskervilles,** The" (work by Conan Doyle)
setting in Dartmoor **3:**892 2b
hound's-tongue, *or* Cynoglossum (plant) **6:**82:2b
Houni (people): *see* Hani
Hounsfield, Sir **Godfrey Newbold** (Br. engin.) **6:**82:3a
development of Computerized Axial Tomography **9:**893:3a
Hounslow (borough, U.K.) **6:**82:3b
Houphouët-Boigny, Félix (pres. of Iv.Cst.) **6:**83:1a
role in
history of Côte d'Ivoire **3:**667:2b; **29:**882:2a, 883:2a
independence movement in French West Africa **29:**836:2a
houppelande
dress in Middle Ages **17:**451:2b
hour (unit of time) **6:**83:2a
calendar **15:**460:1b *passim to* 470:2b
sundial measurement **11:**394:2a
time measurement **28:**660:1b
for a list of related subjects see PROPAEDIA: Section 723
hour angle (astron.) **6:**83:2b
time measurement **28:**660:1a
hour **circle** (astron.) **6:**83:2b
"Hour of Spain, An," *or* "Una hora de España" (work by Azorín)
discussed in biography **1:**758:2a
"Hour of **the Wolf,**" *or* "Vargtimmen" (film by Bergman)
discussed in biography 2:128:1b
hour wheel (watch part)
component of electrical and mechanical watches *illus* **12:**513
houri (Islam): *see* hawra'
"Hours" (prayer book by Pucelle)
discussed in biography **9:**783:2a, *illus.*
hours, liturgy of the: *see* divine office
"I-lous of Fame" (poem by Chaucer)
discussed in biography **15:**761:1a
"Housatonic" (U S. ship)
destruction in the Civil War **29:**237:1b
role in submanne attack **29:**611:1b
Housatonic River (riv., U.S.) **6:**83:3a
house (astrol.)
definition **25:**82:1b
importance to horoscope **6:**67:1a
houae (dwelling): *ree* housing
house (gambling): *see* bank
house (game of chance): *tee* bingo
house (thea.): *see* mansion
House, Eddie (Am. mus.): *see* House. Son
House, Edward **Mandell** (Am. dipl.) **6:**83:3a
role in World War I peace negotiations **21:**743:2a
House, **Royal** Earl (Am. inv.)
development of teletype **28:**489:1a
House, Son, *or* Eddie House (Am. mus.)
blues development **2:**302:1b
influence on
Johnson, Robert **6:**595:2a
Waters **12:**524:2b
"House **Amid** Trees on the Bank of a River" (drawing by Rembrandt)
example of drawing *illus* **17:**437
house-blooming mock orange: *see* tobira
"House **by** the **Medlar** Tree, The." *or* "I malavoglia" (novel by Verga)
discussed in biography **12:**317:1b
place in Italian literature **22:**159:2a; **23:**143 1a
"House **by** the Railroad" (paint by Hopper)
discussed in biography **6:**56:2a
"House Carpenter, The" (ballad)
example of supernatural in ballads **23:**118:2a
house cat (mammal): *see* domestic cat
house cricket (insect)
example of cricket **3:**735:1b
house finch, *or* linnet, *or* Carpodus mexicanus (bird)
description and distribution **10:**183:3b
house eeranium (bot.): *see* zonal geranium
House-Grey Memorandum (U S hist.)
proposal for a World War I peace conference **21:**743 2a
"House in Order, **A"** (work by Dennis)
discussed in biograph) **4:**15:3b
house martin, *or* Delichon urbica (bird)
description 7:888:1b. *illus.*
patterns of migration **14:**665:2b
house mouse, *or* Mus musculus (mammal)
major ref. in Mammals **23:**444:1b
passim to 450:2a
chromosome number **19:**707:1a
description **8:**379:3a
hyperagression **14:**628:2b. 633:1b
house-mouse mite, *or* Liponyssoides sanguineus (zool.)
transmission of rickettsialpox **13:**919:1b
House of. . . : *see under* substantive word. *e.g.,* Bourbon. House of. Commons. House of. except as below
"House of **All** Sorts, The" (work by Carr)
discussed in biography **2:**894:3a
"House of Bernarda **Alba,** The." or "La Casa de Rernarda Alba" (work by Garcia Lorca)
discussed in biograph) **5:**117:1b
"House of Intellect, The" (work by Barzun)
discussed in biography **1:**930:1b
"House **of Liars,**" *or* "Menrogna e sortilegio" (work by Morante)
discussed in biography **8:**309:1b
"House of Tarelinck. The." *or* "De Tavelincks." *or* "Heren. knechten. en vrouwen" (work by Ammers-Kuller)
discussed in biography **1:**345:2a
"House of **Tears"** (paint. by Orozco)
discussed in biography 8:1011:2a
"House of the Dead, The" (work by Dostoyevsky)
discussed in biography **17:**416:1a
House of the **Muses** (school, Alexandria. Egy.): *see* Mouseion
House of the People (Indian parl.): *see* Lok Sabha
"House of the Seven **Gables,** The" (work by Hawthorne)
discussed in biograph) **5:**765:3a
I-louse of Trade (Sp. hist.): *see* Contratación, Casa de
"House on the Hill. The," *or* "La cassa in collina" (work by Pavese)
Italian literature 22:161:1b
"House on the Rock. **The"** (house Spring Green, Wis., U.S.)
description **11:**179:3b
house snake (reptile) **6:**84:1a
king snakes **6:**874:1b
house sparrow, *or* English sparrow. *or* Passer domesticus (bird) **6:**84:1h
description **15:**95:1b
population growth **14:**989:1a
for a list of related subjects see PROPAEDIA: Section 313
house swift (bird)
breeding habits of swifts **15:**84:1a
house **system** (Af. hist.)
slave trade in West Africa **29:**823:2a
House Un-American Activities **Committee,** *or* HUAC (U.S. govt.)
in\estigation of
Brecht **2:**493:2b
motion picture industry **24:**399:1b
"House **With** the Green Shutters, The" (novel by Douglas)
discussed in biography 4:196:2b
household (motorboat)
major ref. in motorboat **8:**367:1a
Household, **Master** of the, *or* Master of the Hausbuch. or Master of the Amsterdam Cabinet (Du. paint. and enpr.) **6:**84:2a
place in history of printmaking 26:122:1b
"Houseboy" (work by Oyono)
discussed in biography **9:**36:3b
housecarl. *or* huskarl. *or* hird (Scand. royal troops) **6:**84:2a
housefly. *or* Musca doincstica (insect) **6:**84:2b
major ref. in Insects **21:**667:1b, *illus* 668
characteristics of dipterans 4:116:3a
disease transmission **21:**588:1b
passim to 595:1b
feeding reaction **27:**169:2a
mating behaviour **14:**682:2a
for a list of related subjects see PROPAEDIA: Section 313
household, *or* oikos (sociol.)
contrasted with family **4:**673:2a
structure of Greek family **19:**60:2a
Household, Office of. *or* Dorgi Yamun (Chin. hist.)
establishment **6:**714:3b
"Household Furniture and Interior Decoration" (work by Hope)
discussed in biography 6:51:2a
"Household Words" (work by Dickens)
discussed in biography **17:**269:2b
houseleek. *or* live-forever (bot.) **6:**84:3a
for a list of related subjects see PROPAEDIA: Section 313
houseplant (plant) **6:**84:3b
major ref in Gardening and Horticulture **19:**679:2b
begonias **13:**708:2b
pitcher plant **13:**681:2b
Houser, **Allan** (Am. art.)
contribution to Native American art **13:**408:2a, *illus.*
"Houses at **L'Estaque"** (paint. by Braque)
discussed in biography **2:**478:3a
Houses of Parliament (bldgs., London. U.K.): *see* Parliament. Houses of
Housesteads, *or* Vercovicium (Roman archae site)
aspect of Roman rule in Scotland **29:**114:1a
housing
see BRITANNICA WORLD DATA: Section II Comparative Tables for statistical information
Africa
Guinea coast **29:**807:1a
Rwanda **15:**670:2a
Tanrania **17:**799:2a, 849:2a
Togo **29:**927:2a
Uganda **17:**860:2a
Western Sudan **29:**812:1a
Zaire **15:**675:2b
Arctic cultures **14:**20:1b
Asia
Brunei **17:**731:1b
Central Asia **15:**740:2a, 742:1b. 744:1a
East Asia **14:**196:2b
India **21:**25:2b
North Korea **22:**529:1b, 533:1a
Pakistan **25:**382:2b
Southeast Asia **14:**201:2b. 204:1a
Stone Age Korea **22:**515:2a
Europe
Andalusia **28:**60:2b
Roman architecture **13:**969:2a
Venice **29:**500:1h
Fuller's designs **5:**46:1a
modern constructton **15:**327:2b
Neanderthal man **18:**965:1b
North America
California Indians **13:**328:2b
Northwest Coast Indians **13:**325:2a
Plateau Indian villages **13:**332:1a
Southeast American Indians **13:**349:2b
Pacific and Indian Ocean Islands
Jakarta **22:**281:2b
Madagascar **21:**171:2a
Melanesian **25:**255:1b
Micronesian **25:**260:2a
Polynesian **25:**264:1h
racial discrimination **27:**341:2b
South America
nomad cultures **13:**373:2a
Peru **25:**508:2a
tropical forest cultures **13:**370:1h
urban planning **16:**422:2b
use of
basketry **17:**141 1a
interior planning **17:**15:2b
lighting **23:**33:2b
see alto individual types of' dwellings. *e.g.,* cliff dwellings; igloo; Lake Dwellings; pueblo; tepee: wigwam, etc; building construction; residential architecture
Mousing and **Urban Development Corporation** (corp., Japan)
governmental contribution to housing **22:**302:1b
Housing Institute (govt. org., Colom)
control of low-income housing **16:**579:1a
Housman, Alfred Edward (Eng schol. and poet) **6:**85:2a
contribution to English literature **18:**600A:1a
principles of textual criticism **20:**677:2a, 681:2a
Housman. **Laurence** (Eng. art. and writ.) **6:**85:3b
Houssay, Bernardo Alberto (Arg physiol.) **6:**85:3b
Houston (Tex., U.S.) **6:**86:1a
location *map* 29:158
place in history of Texas **29:**413:1b *passim to* 417:1a
seasonal variations **29:**165:1b
Houston, Charles (Am. mountaineer)
attempt on K2 **6:**669:1b
Houston, **Edwin** James (Am. engin.) **6:**86:2b
Houston, Sam. *or* Samuel Houston (Am. law. and pol.) **6:**86:2b
role in history of
Texas **29:**416:2b
Battle of San Jacinto **10:**390:3a
Battle of the Alamo **1:**200:2a
Huntsville **6:**163:1b
Houston Ship Channel (waterway, U.S.) **6:**86:3b
Houston's **valve** (anat.): *see* rectal valve
housy-housy (game): *see* bingo
Hout, Jan **van** (Du. schol.) **6:**86:3b
contribution to Dutch literature **4:**300:2a
Houten, C. J. van (Du. mfr.)
contribution to chocolate making **19:**379:1b
Houtman, Cornelis de (Du. expl.) **6:**87:1a
role in East Indies commerce **17:**730:2a
Houtman, Frederik de (Du. expl.)
association with Cornelis de Houtman **6:**87:1a
Houtman's **Abrolhos** (shoals, Austr.)
exploration by Houtman **6:**87:1b
Hova (people): *see* Merina
Horaness, **Alan** (Am. comp.): *see* Hovhaness, Alan
Hovd, or Chovd (Mong. People's Rep.) **6:**87:1b
Hove (dist., E. Sussex, U.K.) **6:**87:2a
"Hovedstrømninger i det **19de aarhundredes** literatur" (work

by Brandes): *see* "Main Currents in 19th Century Literature"
Hovell, William (Austr. expl.)
association with Hume **6:**143:1a
exploration of
New South Wales **14:**445:2a
Victoria **14:**467:2b
hoven (animal disease): *see* bloat
Hovenia dulcis (bot.): *see* raisin tree
Hovenweep National Monument (natl. mon., Colo.-Utah, U.S.) **6:**87:2a
feature of Colorado **29:**420:2b
Hover-bed (device)
description **28:**821:1a
hover fly, *or* flower fly, *or* syrphid fly (insect) **6:**87:2a
for a list of related subjects see PROPAEDIA: Section 313
Hovercraft (Br. vehicle)
air-cushion principle **1:**174:3a; **9:**534:2a
technological importance **28:**478:1b
hovercraft (vehicle): *see* air-cushion machine
Hoverla (mt., Eur.)
Carpathian Mountains **18:**823:2b, *map* 822
Ukraine **28:**1037:2b
Hovevei Ziyyon, *or* Lovers of Zion, *or* Hibbat Ziyyon (Zionist org.)
development of Zionism **22:**140:2a
formation by Pinsker **9:**457:1a
role of Ahad Ha'am **1:**161:2a
Hovey, Richard (Am. writ.) **6:**87:2b
Hoveyda, Amīr 'Abbas (pr.min. of Iran) **6:**87:3a
Hoveyzeh (Iran)
seat of Musha'sha' movement **8:**399:2a
Hovhaness, Alan, *or* Alan Hovaness (Am. comp.) **6:**87:3b
Hovick, Rose Louise (Am. entertainer): *see* Lee, Gypsy Rose
Hovinsaari (isl., Fin.)
site of Kotka **6:**973:1b
Hovland, Carl Iver (Am. psychol.) **6:**88:1a
"Hovot ha-levavot" (trans. by ibn Tibbon of work by ibn Pakuda): *see* "Duties of the Heart"
hovrätter (Swed. court)
place in administration of Sweden **28:**337:2a
Hovsgol Nuur, *or* Chovsgol Nuur, *or* Hubsugul Dalay, *or* Khubsugul Dalai, *or* Ozero Kosogol (l., Mong. People's Rep.) **6:**88:1b
feature of Mongolian People's Republic **14:**175:1b; **24:**342:2b

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

Hovyne, Charles de (Sp. Neth. offi.)
role in history of Low Countries **23:**350:1a
"How Gertrude Teaches Her Children," *or* "Wie Gertrud ihre Kinder lehrt" (work by Pestalozzi)
discussed in biography **9:**324:1b
"How Green Was My Valley" (novel by Llewellyn)
place in Welsh literature **23:**139:2b
"How I Found Livingstone" (work by Stanley)
discussed in biography **11:**213:3a
"How Long Brethren" (dance by Tamiris)
discussed in biography **11:**531:2b
"How Much Land Does a Man Need?" *or* "Mnogo li cheloveku zemli nuzhno?" (work by Tolstoy)
discussed in biography **28:**709:1b
"How soon hath Time" (poem by Milton)
discussed in biography **24:**105:1a
"How the Other Half Lives" (book by Riis)
discussed in biography **10:**71:2a
photography **25:**802:2a
"How to Be a Good Communist" (lecture series by Liu Shaoqi)
discussed in biography **7:**409:1a
"How to Do Things with Words" (book by Austin)
analytic philosophy **25:**616:1b
"How to Explain Pictures to a Dead Hare" (work by Beuys)
discussed in biography **2:**179:3a
"How to Pay for the War" (work by Keynes)
discussed in biography **6:**824:3b
"How to Read the Bible" (work by Goodspeed)
discussed in biography **5:**364:2a
"How to Sleep" (work by Benchley)
discussed in biography **2:**90:2b
"How to Succeed in Business Without Really Trying" (musical by Loesser)
discussed in biography **7:**443:1b
"How to Win Friends and Influence People" (work by Carnegie)
discussed in biography **2:**880:2b
"How to Write History" (work by Lucian)
discussed in biography **7:**541:2a
"How We Think" (work by Dewey)
philosophy of education **25:**736:2b
Howar Islands (isls. Bahr.): *see* Hawar Islands
Howard, Bronson Crocker (Am. writ.) **6:**88:2a
impact as playwright **28:**545:2a
Howard, Catherine (q. of Eng.): *see* Catherine Howard
Howard, Sir Ebenezer (Br. urban planner) **6:**88:2a
design of garden city **5:**119:2b; **16:**423:1b
Howard, Edward (Am. mfr.) **6:**88:2b
Howard, Frances (Br. noble)
marriage to
Essex **4:**566:2b
Somerset **11:**6:3a
Howard, George Wren (Br. publ.)
association with Cape **2:**823:3b
Howard, Henry, earl of Northampton (Eng. earl): *see* Northampton, Henry Howard
Howard, Henry, earl of Surrey (Eng. poet): *see* Surrey, Henry Howard, earl of
Howard, Hugh (Irish paint.)
portrait of Corelli *illus.* **3:**627
Howard, John (Br. philan. and reformer) **6:**88:3a
criminological studies **27:**390:1b
nursing care development **23:**925:2b
penitentiary development **16:**810:2b
quarantine and isolation practices **9:**842:1a
Howard, Leland Ossian (Am. entomologist) **6:**89:1a
Howard, Leslie, *or* Leslie Howard Steiner (Br. act.) **6:**89:1a
Howard, Oliver Otis (U.S. mil. of.) **6:**89:2a
Howard, Sir Robert (Eng. dram.) **6:**89:2b
association with
Dryden **4:**239:2a
Purcell **9:**806:1a
Howard, Roy Wilson (Am. journ.) **6:**89:3b
contribution to United Press **12:**150:3a
Howard, Sidney Coe (Am. writ.) **6:**90:1a
Howard, Thomas, 1st earl of Suffolk (Eng. comdr.): *see* Suffolk, Thomas Howard, 1st earl of
Howard Family (Br. fam.) **6:**88:1b
Howard of Effingham, Charles Howard, 2nd Baron (Br. adm.): *see* Nottingham, Charles Howard, 1st earl of
Howard University (univ., Washington, D.C., U.S.) **6:**90:1b
role of Howard **6:**89:2b
Washington, D.C. **29:**729:2a, *map* 726
"Howards End" (work by Forster)
discussed in biography **4:**887:1b
place in English literature **18:**600A:1a
howdah, *or* hauda (carriage)
description **10:**290:3b
use with elephants **23:**478:2b
Howe, Cape (reg., Austr.) **6:**90:2a
Howe, Edgar Watson (Am. writ.) **6:**90:2a
Howe, Elias (Am. inv.) **6:**90:2b
contribution to
clothing industry **21:**493:1b
sewing machine **10:**674:2a
Howe, Gordie, *or* Gordon Howe (Can. athlete) **6:**90:2b
Howe, Irving (Am. lit. crit.) **6:**90:3b
contribution to American literature **13:**422:1b
Howe, James Wong, *or* Wong Tung Jim (Am. cinematographer) **6:**90:3b
Howe, Joseph (Can. states. and publ.) **6:**91:1a
role in Canadian history **15:**505:1b
Howe, Julia Ward (Am. writ.) **6:**91:1b
relationship to Samuel Howe **6:**91:3a
Howe, Louis McHenry (Am. reporter)
association with
Moley **8:**233:3a
Roosevelt **26:**999:1a
Howe, Oscar (Am. art.)
contribution to South Dakota **29:**397:2b
Howe, Richard Howe, Earl, Baron Howe of Langar, *or* 4th Viscount Howe, *or* Viscount Howe of Langar (Br. adm.) **6:**91:2a
role in
American Revolution **12:**160:3b; **29:**213:2a
First of June battle **4:**794:1a
Howe, Samuel Gridley (Am. educ.) **6:**91:2b
influence on Bridgman **2:**515:1b
Howe, William (Am. inv.) **6:**91:3a
Howe, William Howe, 5th Viscount (Br. mil. comdr.) **6:**91:3b
role in American Revolution **12:**160:3b; **29:**213:1b; **29:**720:1b
Bunker Hill battle **2:**633:2a
Siege of Boston **2:**404:3a
Trenton and Princeton battles **11:**914:3b
Howe Caverns (caves, N.Y., U.S.) **6:**92:1a
Howe truss (engin.)
development by Howe **6:**91:3a
Howel, Law of, *or* Cyfraith Hywel (Welsh law)
history of Welsh law **12:**576:2b
Howel Dda, *or* Hywel the Good, *or* Hywel ap Cadell (Welsh ruler) **6:**92:1b
influence on Welsh law **12:**576:2b
territorial expansion **29:**128:1a
Howelcke, Johann (Pol. astron.): *see* Hevelius, Johannes
Howell, James (Eng. writ.) **6:**92:2a
Howellella
Silurian Period range of genera *table* **19:**845
Howells, William Dean (Am. au. and crit.) **6:**92:2b
association with James **6:**485:3b
Realism **13:**418:1a
views on
Crane **3:**711:3a
Impressionist short stories **23:**151:1a
Howells, William White (Am. anthro.) **6:**92:3b
Howes, Seth B. (Am. circus owner)
development of circus **25:**301:1a
Howick, Charles Grey, Viscount (Br. gen.): *see* Grey, Charles Grey, 1st Earl
Howick, Charles Grey, Viscount (pr.min. of U.K.): *see* Grey, Charles Grey, 2nd Earl
Howick, Henry George Grey, Viscount (Br. states.): *see* Grey, Henry George Grey, 3rd Earl
Howison, George Holmes (Am. philos.)
development of Personalism **9:**311:1b
howitzer (gunnery)
classification of artillery **1:**606:3a
history of guns **5:**569:1b
use in warfare **29:**549:1b *passim to* 554:1a
"Howl" (work by Ginsberg)
discussed in biography **5:**273:1a
Howland Island (is., Pac.O.) **6:**93:1a
U.S. Outlying Territories **29:**458:2b, *map* 460
Howley, William (archbp. of Canterbury)
archbishop *list* **2:**815
Howlin' Wolf (Am. mus.): *see* Burnett, Chester Arthur
howling dervish (Sufi order): *see* Rifa'iyah
howling monkey, *or* howler, *or* Alouatta (primate) **6:**93:1a
primate evolution **23:**422:2a, 423:2a
for a list of related subjects see PROPAEDIA: Section 313
Howman, John (Eng. pr.): *see* Feckenham, John de
Howrah (dist., India)
major ref. in Howrah **6:**93:2a
Howrah, *or* Habara, *or* Haora (India) **6:**93:2a
longest span bridges *table* **2:**512
site of Howrah Bridge **26:**381:1b
Howship's lacunae (anat.)
formation by osteoclast's enzymes **8:**1033:3a
Howth, *or* Binn Eadair (Ire.) **6:**93:2b
Hoxha, Enver, *or* Enver Hodja (pr.min. of Alb.) **6:**93:2b
Albania **1:**208:1a; **13:**211:1a, 214:2b
Gjirokaster **5:**289:1b
Korce **6:**956:2b
Hoxne Interglacial Stage (paleon.) **6:**93:3b
Hoy, *or* Haey (is., Orkney Isls., U.K.) **6:**93:3b
location *map* **29:**4
Hoya bella: *see* miniature wax plant
Hoya carnosa: *see* wax vine
Hoyerswerda (E.Ger.) **6:**93:3b
Hoyle, Edmond (Br. writ.) **6:**94:1a
Hoyle, Sir Fred (Br. astron.) **6:**94:1b
philosophy of nature **25:**684:1a
steady-state hypothesis **11:**228:3b; **16:**794:1b; **26:**538:1a
Hoyo, Lius del (gov. of Messina)
history of Sicily **22:**270:2a
Hoysala dynasty (Indian dynasty) **6:**94:2a
Halebid **5:**632:1b
India **21:**48:2b
Karnataka **21:**154:1b
Hoysalesvara (temple, Halebid, India)
architecture **27:**769:1a
location **5:**632:2a
Hoyt, Elinor Morton (Am. writ.): *see* Wylie, Elinor
Hoyte, Hugh Desmond (Guy. pres.)
history of Guyana **20:**494:2b
Hozdar (Pak.): *see* Khuzdar
"Hoze hezyonot" (work by Mapu)
discussed in biography **7:**808:3a
Hozjusz, Stanislaw (Pol. card.): *see* Hosius, Stanislaus
HPL (hormone): *see* human placental lactogen
Hrabal, Bohumir (Czech. au.)
contribution to Czech literature **16:**913:2a
Hradcany Castle (castle, Prague, Czech.): *see* Prague Castle
Hradec Kralove, *or* Königgrätz (Czech.) **6:**94:2b
location in Vychodocesky kraj **12:**441:1b; *map* **16:**907
"Hrafnkels saga Freysgoda" (Ice. saga)
Icelandic literature **23:**125:2a
"Hrannir" (work by Benediktsson)
discussed in biography **2:**97:3a
Hraschina meteorite (astron.) **6:**94:3a
for a list of related subjects see PROPAEDIA: Section 133
Hrazdan River (riv., U.S.S.R.): *see*

Razdan River
Hrdlicka, Ales (Am. anthro.) **6**:94:3a
Hre (people)
ethnolinguistic groups of Vietnam **27**:850:2a
Hrolfr (Viking chief): *see* Rollo
"Hrólfs saga kraka" (Ice. saga)
example-of fornaldar sagur 23:124:2b; 27:12:1b
Hromadka, Joseph (Czech theol.)
role in Protestantism **26**:227:1b
"Hromaike historia" (work by Pachymeres)
discussed in biography **9**:45:2a
Hrorekr (Norse leader): *see* Rurik
Hrosvitha, *or* Roswitha (Ger. nun and poet) **6**:94:3b
history of Bad Gandersheim **1**:780:2a
manuscripts rediscovered by Celtis **3**:18:3b
Hrozny, Bedrich, *or* Friedrich Hrozny (Czech archae. and ling.) **6**:95:1a
Anatolian languages research **22**:608:1b
Hittite language study **5**:951:3b
Indo-European language classification **22**:603:2a
Kultepe excavations **7**:30:1a
Hruby Jesenik Range (mts.. Czech.)
location *map* **16**:907
source of Oder River **18**:849:2b
Hrushevsky, Mikhail (Ukrainian hist.)
resistance to russification **28**:994:1b
Hrusovsky, Ivan (Czech. comp. and educ.) **6**:95:1b
Hrvati (people): *see* Croatian people
Hrvatska, Socijalisticka Republika (rep.. Yugos.): *see* Croatia
Hs 293 (weapon)
type of glide bomb **29**:575:1b
Hsava Sau (Bur. leader): *see* San, Saya
Hsi (Chin. myth fig.)
role in prevention of eclipse **17**:901:1b
Hsi-an (China): *see* Sian
Hsi-an monument (Shensi, China) **6**:95:2a
H'si Ch'ao (Chin. au.)
authorship of "Feng-fa-yao" **4**:724:3b
Hsi Ch'ao-hsien Wan (bay N Kor.) *see* Korea Bay
Hsi Chiang (riv., China) *see* Hsi River
Hsi Chin dynasty (Chin. hist.): *see* Western Chin dynasty
Hsi Han dynasty, *or* Former Han dynasty, *or* Western Han dynasty (Chin. hist.)
major ref in China **16**:75:2a
East Asian arts **17**:631:1a
emperors *list* **3**:222
see also Han dynasty
Hsi Hsia, *or* Western Hsia, *or* Xi Xia (anc. king., China) **6**:95:2b
emperors *list* **3**:227
Genghis Khan's conquest **19**:748:2a; **24**:349:1a, *map* 350
language **22**:722:1a
role in–
Chinese history **16**:97:2b
Ningsia **16**:216:1a
Tsinghai **16**:213:1b
Eurasian Steppe history **28**:246:2a
Hsi-hsia-k'ou (anc. site. China)
Neolithic civilization *map* **16**:65
Hsi-hsia-pang-ma Feng (mt., China): *see* Gosainthan
"Hsi hsiang chi" (work by Wang Shih-fu): *see* "Romance of the Western Chamber"
Hsi K'ang, *or* Chi K'ang, *or* Xi Kang (Chin. philos.) **6**:95:3a
contribution to philosophy **16**:84:1b
role in Seven Sages of the Bamboo Grove **10**:666:1a
Hsi-ning, *or* Xining (China) **6**:95:3b
location *map* **16**:38
Tsinghai province **16**:212:1b
Hsi-ning–Lan-chou line (ry.. China)
feature of Tsinghai **16**:213:1a
Hsi-ning Valley (val., China)
geography of Tsinghai **16**:212:2a
Hsi Po (ruler of Chou): *see* Wen Wang
Hsi River, *or* Hsi Chiang, *or* Si Kiang, *or* West River, *or* Xi Jiang, *or* Xi River (riv., China) **6**:96:1a
geography of China **16**:46:2b, 59:2b, 182:2b
location *map* **16**:38
Hsi Tan (dist., Peking, China)
Peking **25**:467:2a, *map* 462
Hsi-tsang Tzu-chih-ch'ü (aut. reg., China): *see* Tibet
Hsi Tsung (emp. of Ming dynasty): *see* T'ien-ch'i
Hsi-tsung (emp. of T'ang dynasty)
role in Chinese history **16**:94:1a
"Hsi tz'u" (Chin. text)
principle of Tao **28**:399:1a
Hsi-wang (emp. of Chou dynasty): *see* Chi Hu-ch'i
Hsi wang mu, *or* Xi Wang Mu (Taoist myth.) **6**:96:3b
association with p'an-t'ao **9**:105:1a
"Hsi-yo chi," *or* "Journey to the West." *or* "Monkey" (novel by Wu Ch'eng-en) **6**:96:3b
discussed in biography **12**:776:2a
place in Chinese literature **16**:118:2b, 237:1a
Hsia dynasty, *or* Xia dynasty (Chin hist.) **6**:97:1a
development of Chinese civilization **16**:68:1b
emperors *list* **3**:222
Hsia-k'ou (China): *see* Han-k'ou
Hsia-kuan, *or* Xiaguan (China) **6**:97:1b
location *map* **16**:38
Yunnan province **16**:204:1a
Hsia-kuan (suburb, Nanking. China)
history **24**:736:1b
Hsia Kuei. *or* Xia Gui (Chin. an.) **6**:97:2a
influence on Ma-hsia school **7**:597:1b
landscape painting **17**:644:1a
Nsia-men (China): *see* Amoy
Hsia Nai (Chin. archae.)
study of Ch'i-chia culture **3**:186:3b
Hsia Wen-yen (Chin. art hist.)
praise of Hsia Kuei's painting style **6**:98:2a
Hsiang, *or* Hsiang-an (Chin. emp.)
emperor *list* **3**:222
hsiang (Chin. hist.)
role in Sui dynasty administration **16**:86:2a
Hsiang-ch'i (board game): *see* Chinese Chess
Hsiang Chi (Chin. rebel leader): *see* Hsiang Yu
Hsiang Chiang (riv., China): *see* Hsiang River
Hsiang-ch'üan River (riv., As.): *see* Sutlej River
Hsiang-fan, *or* Xiangean. *or* Xiangfan (China) **6**:98:3b
location *map* **16**:38
Hsiang-fei (Chin impenal concubine)
relation to Ch'ien-lung **3**:202 2a
hsiang hsing (Chin lang characters)
Chinese writing system **3**:238 2a
Hsiang-kang: *see* Hong Kong
Hsiang language, *or* Hunan dialect, *or* Hunanese (Chin dial) **6**:99:1a
distnbution in China **16**:50:2a, **22**:722:1a
importance in Hunan 16:188:2b, 190:1b
Hsiang River, *or* Hsiang Chiang, *or* Xiang Jiang (riv., China) **6**:99:1b
geography of
Hunan 16:188:1b
Ling Canal **7**:376:2b
Hsiang-t'an, *or* Xiangtan (China) **6**:99 1b
Hunan province 16:188 2a, 189 2b
location *map* **16**:38
hsiang-t'u (Chin. lit. genre)
Nationalist Chinese literature **16**:240:1b
Hsiang-wang (emp. of Chou dynasty): *see* Chi Cheng
Hsiang-yang (China)
major ref: in Hsiang-fan **6**:98:3b
Mongol conquest of China **16**:107:1b
role of Marco Polo **9**:572:3a
Hsiang-yang Man-shih (Chin. art.): *see* Mi Fei
Hsiang-yin (China)
place in Hunan **16**:189:2b
Hsiang Ying (Chin. of.): *see* Xiang Ying
Hsiang Yü, *or* Xiang Yu, *or* Hsiang Chi (Chin. rebel leader) **6**:99:2b
association with Kao-tsu **6**:729:2b
establishment of Ch'u state **3**:292:3b
hsiang-yueh (Chin. hist.)
place in Ch'ine society 16:122:2a
hsiao, *or* filial pikty. *or* kō, *or* xiao (Confucianism) **6**:99:3a
history of Japan **22**:319:1a
role in Confucianism **16**:655:2b
Hsiao Chao-wen, *or* Hai-ling kung-wang (emp. of Southern Ch'i dynasty)
emperor *list* **3**:224
Hsiao Chao-yeh, *or* Hsiao Fa-shen, *or* Yü-lin wang. *or* Fei-ti (emp. of Southern Ch'i dynasty)
emperor *list* **3**:224
Hsiao-chia, *or* Hsiao-chia-kao (emp. of Shang dynasty)
emperor *list* **3**:222
Nsiao-ch'in (Chin. regent): *see* Tz'u-hsi
Hsiao-ch'ing (riv., China)
geography of Shantung 16:168:2b
hsiao-chuan, *or* small-seal style, *or* xiaozhuan (calligraphy) **6**:99:3b
Chinese calligraphy **2**:749:3a; **3**:238:1b; **17**:636:2a; 29:1030:1a. *illus.*
Oriental seal design **20**:676:1a
Hsiao Chün (Chin. novelist)
contribution to Chinese literature **16**:239:1b
Hsiao Fa-shen (emp. of Southern Ch'i dynasty): *see* Hsiao Chao-yeh
Hsiao Hsien (Chin. rebel)
role in Chinese history **16**:88:1b
Hsiao-hsin, *or* Hsiao-hsin-sung (emp. of Shang dynasty)
emperor *list* **3**:222
Hsiao hsing-an Ling (mts., China): *see* Lesser Khingan Range
Hsiao Hung (Chin. novelist)
contribution to Chinese literature **16**:239:1b
Hsiao-i. *or* Han (emp. of Shang dynasty)
emperor *list* **3**:222
Hsiao Kang, *or* Chien-wen ti (emp. of Southern Linag dynasty)
emperor *list* **3**:224
Hsiao Kung (ruler of Ch'in)
role in Warring Stales period **16**:74:1b
Hsiao Luan. *or* Hsiao Hsüan-tu, *or* Ming-ti (emp. of Southern Ch'i dynasty)
emperor *list* **3**:224
Hsiao Lung-erh (cmp. of Southern Ch'i dynasty): *see* Hsiao Tse
Hsiao-nan-hai (anc. site. China)
Paleolithic civilization *map* **16**:65
Hsiao Pao-Chüan, *or* Hsiao Ming-hsien, *or* Tung-hun hou (emp. of Southern Ch'i dynasty)
emperor *list* **3**:224
Hsiao Pao-jung (emp. of Southern Ch'i dynasty)
emperor *list* **3**:224
"Hsiao-shuo Yüeh-pao" (Chin. period.): *see* "Short Story Monthly"
Hsiao-ta (Chin. offi.): Chang Chih-tung
Hsiao Tao-ch'eng, *or* Hsiao Tou-chiang, *or* Kao-ti (emp. of Southern Ch'i dynasty)
emperor *list* **3**:223
Hsiao Tse, *or* Hsiao Lung-erh, *or* Wu-ti (emp. of Southern Ch'i dynasty)
emperor *list* **3**:224
Hsiao-tsung (emp. of Sung dynasty)
role in Chinese history 16:102:1b, 103:1b
Hsiao-t'un, *or* Ruins of Yin, *or* Yin-hsü (China)
development during Shang dynasty **16**:68:2b, *map* 65
Hsiao-wang (emp. of Chou dynasty): *see* Chi Pi-fang
Hsiao-wen Ti, *or* Xiaowen Di. *or* To-pa Hung, *or* Kao-tsu, *or* Yuan Hung (emp. of Wei dynasty) **6**:100:1a
development of equal-field system **4**:531:1b
history of Lo-yang **7**:427:3a
Hsiao-wu-t'ai (mt., China)
place in Tai-hang Mountains **11**:500:3b
Hsiao-wu ti (cmp. of Chin dynasty): *see* Ssu-ma Yao
Hsiao-wu ti (emp. of Liu-Sung dynasty): *see* Liu Chun
Hsiao Yen (emp. of Southern Liang dynasty): *see* Wu Ti
Hsieh (Chin. emp.)
emperor *list* **3**:222
Hsieh Ho, *or* Xie He (Chin. paint. and crit.) **6**:100:1b
compilation of art theory **17**:636:1b
Hsieh Ling-yun, *or* Hsieh K'ang-lo, *or* Xie Lingyun, *or.* Xie Kanglo (Chin. poet) **6**:100:2a
Hsieh Wan-ying (Chin. au.): *see* Bing Xin
hsien. *or* xian (Chin. bronze vessel) 6:100 2b
type ot cooking vessel **17**:627:1b. *illus.*
hsien (Chin. hist.)
place in Ming dynasty administration **16**:114:1a
hsien (Taoism) **6**:100:2b
development during Three Kingdoms period **16**:84:2b
relationship to chen-jen **3**:164:2a
role in Taoism **28**:396.2a, 402:1a
search of Wu Ti **12**:781:3a
Hsien Chu (emp. of Shu-Han dynasty): *see* Liu Pei
Hsien-feng (emp. of Ch'ing dynasty)
role in Chinese history **16**:124:2a
Hsien-hsia Mountains, *or* Hsien-hsia Ling (mts., China)
relief of
Fukien **16**:185:1b
T'ien-t'ai Mountains **11**:763:1a
Wu-i Mountains **12**:779:2b
Hsien Huang-hou (Chin regent) *see* Tz'u-hsi
Hsien-jen-tung (anc. site, China)
Neolithic civilization *map* **16**:65
Hsien-shou (Buddhist monk): *.see* Fa-tsang
Hsien-tai (Chin. lit. group): *see* Contemporary Age
Hsien Ti (emp. of Ch'ing dynasty): *see* Yung-cheng
Hsien-ti (emp. of Han dynasty): *see* Liu Hsieh
Hsien Ti (emp. of Ming dynasty): *see* Wan-li
Hsien Tsung (emp. of Han dynasty): *see* Ming Ti
Hsien-tsung (emp. of T'ang dynasty)
role in Chinese history **16**:93:1b
Hsien-yang, *or* Xianyang (China) **6**:100:3a
location *map* **16**:38
Shensi province **16**:223:1b. 224:2a
Hsikwangshan (rock unit, China)
Devonian stage *table* **19**:852
Hsin-an Chiang (riv., China)
Fu-ch'un River system **5**:30:1b
Hsin-an River Dam, *or* Hsin-an Chiang Shui-k'u. *or* Xin'anjiang Shuiku (Chin.

hydroelectric project) **6:**101:1a
feature of Chekiang **16:**180:1a
location *map* **16:**38
"Hsin ch'ao" (Chin. period.): *see* "New Tide"
Hsin-cheng (anc. site, China)
excavation of bronze vessels **17:**629:2a
Hsin Ch'i-chi, *or* Xin Qiji (Chin. poet) **6:**101:1a
contribution to Chinese literature **16:**236:1a
Hsin-Chia-P'okung-Ho-Kuo: *see* Singapore
Hsin Chiang (riv., China): *see* Hsin River
Hsin-Chiang Wei-wu-erh Tzu-chih-chü (aut.area, China): *see* Sinkiang, Uygur Autonomous Region of
"Hsin ch'ing-nien" (Chin. period.): *see* "New Youth"
Hsin-chu (co., Tai.) **6:**101:1b
location *map* **28:**389
Hsin-chu (Tai.) **6:**101:2a
location *map* **28:**389
Hsin dynasty, *or* Xin dynasty (Chin. hist.)
established by Wang Mang **12:**486:3a
Hsin-feng-chiang Dam (dam, China)
earthquake mechanisms **17:**615:2b
Hsin-Hai-Lien (China): *see* Lien-yün-kang
Hsin-hsiang, *or* Xinxiang (China) **6:**101:2a
Bronze Age civilization *map* **16:**65
Honan province **16:**162:2b
location *map* **16:**38
Hsin Hsüeh (Chin. philos.)
expression by Wang Yang-ming **12:**488:3a
Hsin-kao Shan (mt., Tai.): *see* Yü Shan
Hsin River, *or* Hsin Chiang, *or* Xin Jiang (riv., China) **6:**101:2b
geography of Kiangsi **16:**191:2a
hsin-shu, *or* nei yeh (Taoism) **6:**101:3a
Hsin-t'ai (China)
location in Shantung **16:**169:2b
"Hsin T'ang shu" (work by Ou-Yang Hsiu)
discussed in biography **9:**7:3b
Hsin-tien (Tai.) **6:**101:3a
"Hsin wei-shih lün" (work by Hsiung Shih-li)
discussed in biography **6:**103:1a
Hsin-yang, *or* P'ing-ch'iao, *or* Xinyang, *or* Pingqiao (China) **6:**101:3b
Hsin-ying (Tai.) **6:**102:1a
location *map* **28:**389
Hsin-yüeh she (Chin. lit. org.): *see* Crescent Moon Society
Hsinbyushin (k. of Bur.) **6:**102:1b
activities in Burma and Siam **15:**373:2b
place in Alaungpaya dynasty **1:**204:2a
hsing (Chin. lang.)
found in Chinese writing system **3:**238:2a
use as Chinese writing style **22:**729:2a
Hsing-an (China): *see* An-k'ang
Hsing-chung hui (Chin. pol. org.)
role of Sun Yat-sen **11:**390:2b; **16:**130:1a
Hsing-k'ai Hu (l., As.): *see* Khanka, Lake
"Hsing-shih yin-yüan chuan" (novel by P'u Sung-ling)
place in Chinese literature **16:**237:1b
hsing-shu, *or* running style, *or* xingshu (Chin. calligraphy) **6:**102:1b
development **29:**1031:1b, *illus.*
use by Wang Hsi-chih **12:**486:1b
Hsing-t'ai, *or* Xingtai (China) **6:**102:2a
Bronze Age civilization *map* **16:**65
location *map* **16:**38
Hsing-tsai (China): *see* Hang-chou
Hsing ware
type of Chinese porcelain **17:**639:1b
Hsing-yüan (China): *see* Han-chung
Hsinhua (news agency): *see* New China News Agency
Hsiu River (riv., China)
geography of Kiangsi **16:**191:2b
"Hsiu shih lu" (ms. by Huang Ch'eng)
record of Chinese lacquerwork **17:**175:2a
Hsiung-erh Mountains (mt. range, China)
geography of Honan **16:**161:1a, 162:2b
Hsiung Fo-hsi, *or* Hsiung Fu-hsi (Chin. playwright): *see* Xiong Foxi
Hsiung-hsin (Chin. emp.): *see* Lin-hsin
hsiung-mao (mammal): *see* lesser panda
Hsiung-nu, *or* Xiongnu (people) **6:**102:3a
major ref. in Union of Soviet Socialist Republics **28:**1084:1b
conflict with Han dynasty **16:**219:1a
conquest by Wu Ti **12:**781:2a
creation of Steppe empire **28:**244:1b
early tribal empire in Mongolia **24:**347:2b
effect on Scythian settlement **18:**688:2a
invasion of China **16:**80:1b, 83:1a
Hsiung Shih-li, *or* Xiong Shili (Chin. philos.) **6:**103:1a
Hsiung Wu (Chin. gen.): *see* An Lu-shan
Hsü (Chin. emp.): *see* Chin
hsü (Taoism) **6:**103:1b
Hsü, Paul (Chin. offi.): *see* Hsü Kuang-ch'i
Hsü-ch'ang, *or* Xuchang (China) **6:**103:1b
location *map* **16:**38
Hsü-chia-yao (anc. site, China)
Paleolithic civilization *map* **16:**65
Hsü Chih-mo, *or* Xu Zhimo, *or* Nan-hu, *or* Shih-che, *or* Hsü Yu-sen (Chin. poet) **6:**103:2b
contribution to Chinese literature **16:**238:2b
Hsü-chou (China): *see* Suchow
Hsü Heng (Chin. schol.)
contribution to Confucianism **16:**660:2a
Hsü Hsi (Chin. paint.)
practice of flower painting **17:**641:1a
Hsü Hui (Chin. noble)
association with Taoism **28:**402:1b
Hsü Kuang-ch'i, *or* Xu Guangqi, *or* Paul Hsü (Chin. offi.) **6:**103:3a
Hsü Kuang-chin (Chin. offi.)
role in Chinese history **16:**124:1b
Hsü Mi (Chin. offi.)
association with Taoism **28:**402:1b
Hsü Pei-hung (Chin. paint.)
study in France **17:**655:1b, *illus.*
Hsü Shu (Chin. lexicographer)
compilation of dictionary **22:**729:2b
Hsü Ta, *or* Xu Da (Chin. gen.) **6:**103:3a
Hsü Tsai-yu (Chin. mus.)
contribution to music **17:**693:1b
Hsü-wan (China)
place in Kiangsi **16:**192:2b
Hsü Wei, *or* Xu Wei (Chin. paint.) **6:**103:3b
style of painting **17:**651:1a
Hsü Wen (China)
location on Luichow Peninsula **7:**553:2a
Hsü Yu-sen (Chin. poet): *see* Hsü Chih-mo
Hsüan-ho hua p'u (Chin. record): *see* "Catalog of Paintings of the Hsüan-ho Emperor"
Hsüan-Hsüeh (Chin. philos.): *see* Dark Learning
Hsüan-hua, *or* Xuanhua (China) **6:**103:3b
Hsüan-te (emp. of Ming dynasty)
development of lacquerwork **17:**175:2a
patronage of pottery production **17:**129:2b
role in Chinese history **16:**113:1a
Hsüan Ti, *or* Liu Hsun, *or* Liu Ping-chi, *or* Xuan Di (emp. of Han dynasty) **6:**104:1a
emperor *list* **3:**222
role in Chinese history **16:**77:1b
sighting of Tsao Chün **12:**11:3b
Hsüan-tsang, *or* Ch'en I, *or* Moksadeva, *or* Mu-ch'a T'i-p'o, *or* San-tsang, *or* Xuanzang, *or* Yüan-tsang (Buddhist monk) **6:**104:1b
contribution to Chinese Buddhism **15:**285:2b, 310:1a
Fa-hsiang school **12:**847:1a
T'ang dynasty **16:**94:1a
portrayal in "Hsi-yu chi" **16:**237:1a
study of Nalanda **8:**491:3b
travel in
Afghanistan **13:**35:2b
India **12:**269:2b; **21:**44:1a
Assam **21:**125:2a
Tamralipti **11:**531:3a
views on Khumbha Mela **7:**32:2a
Hsüan Tsung (emp. of Ch'ing dynasty): *see* Tao-kuang
Hsüan Tsung, *or* Li Lung-chi, *or* Ming Huang, *or* Wu Huang, *or* Xuan Zong (emp. of T'ang dynasty) **6:**104:3a
association with
An Lu-shan **1:**361:3b
Bilge **2:**212:3b
Yang Kuei-fei **12:**817:3b
establishment of Hanlin Academy **5:**682:3b
role in Chinese history **16:**91:1b, 94:2a
Hsüan-t'ung (emp. of Ch'ing dynasty): *see* P'u-i
Hsüan-wang (emp. of Chou dynasty): *see* Chi Ching
Hsüan-wu Hu (l., China)
urban planning in Nanking **24:**734:2a
Hsüan-yeh (emp. of Ch'ing dynasty): *see* K'ang-hsi
Hsüeh Chü (Chin. rebel)
fall of Sui dynasty **16:**87:2b
Hsüeh-feng Mountains, *or* Hsüeh-feng Shan (mts., China)
geography of Hunan **16:**188:1a
Hsüeh Hsüan (Chin. schol.)
contribution to
Confucianism **16:**660:2b
Ming dynasty thought **16:**118:1a
Hsüeh-shan Shan-mo (mts., Tai.)
feature of
Hsin-chu **6:**101:1b
T'ai-pei **11:**502:2a
Hsüeh-yen-t'o (people)
conquered by T'ang China **16:**90:1a
Hsüeh Yüeh (Chin. gen.)
role in Hunan history **16:**190:2b
"Hsui shih lu" (Ming ms.)
record of Chinese lacquerwork **17:**174:2b
Hsün (Chin. emp.): *see* P'an-k'ang
Hsün River, *or* Xun River (riv., China)
Hsi River Basin **6:**96:2a
location *map* **16:**38
Hsün-tzu, *or* Xun-zi, *or* Hsün-tze, *or* Hsün K'uang, *or* Hsün Ch'ing (Chin. philos.) **6:**105:2a
major ref. in Confucius and Confucianism **16:**657:1a
criticism of "Mencius" **8:**3:2a
views on human conduct **18:**632:1a
"Hsün-tzu," *or* "Xun zi" (work by Hsün-tzu)
discussed in biography **6:**105:2b
Hsün Weng (Chin. philos.): *see* Chu Hsi
Hsung Shih-li (Chin. philos.)
philosophy of Idealism **25:**630:1a
5-HT (biochem. compound): *see* seratonin
Htai Tjong (k. of Kor.)
association with first cast bronze type **26:**70:1a
HTGR: *see* high-temperature gas-cooled reactor
HTLV-III (path.): *see* human immunodeficiency virus
HTST (pasteurization process): *see* high temperature-short time method
Hu (people)
Central Asian history **28:**1084:1b
Hu (Egy. deity) **6:**106:3a
hu (Chin. bronze vessel) **6:**106:2b
East Asian arts *illus.* Plates 1 and 2 fol. **17:**636
hu (ivory tablet)
use in China **6:**444:1b
Hu Cheng-yen (Chin. printmaker)
production of colour woodcuts **17:**654:1a, *illus.*
hu-ch'in (mus. instru.) **6:**106:3a
for a list of related subjects see PROPAEDIA: Section 624
Hu-chou (China): *see* Wu-hsing
Hu-fa chün (Chin. mil. org.)
role in Chinese history **16:**132:2b
Hu Feng (Chin. offi.)
role in Chinese history **16:**145:2b
Hu Han-min, *or* Hu Hanmin (Chin. leader) **6:**106:3b
role in Chinese history **16:**132:1a
Hu-ho-hao-t'e (China): *see* Hohhot
hu-hu (Chin. instru.)
variation of hu-ch'in **6:**106:3b
Hu-kuo chün (Chin. mil. org.)
role in Chinese history **16:**132:1b
Hu-lan (China) **6:**107:1a
Hu-lu-tao (China)
location **3:**219:2a
Hu-lun (China): *see* Hailar
Hu-lun Lake, *or* Hu-lun Hu, *or* Hulun He, *or* Hulun Nur, *or* Chalai Nor, *or* Dalai Nor (l., China) **6:**107:1b
location *map* **16:**38
Hu-ma (China)
location in Heilungkiang **16:**155:1a
Hu-nan (prov., China): *see* Hunan
Hu Nim (Camb. leader)
role in history of Kampuchea **27:**810:1b
Hu Shih (Chin. leader) **6:**107:2a
approach to biography **23:**202:2b
contribution to
Chinese literary reform movement **16:**238:2a; **22:**729:1a
Chinese philosophy **3:**237:1b
May Fourth Movement **7:**969:3a
pai-hua **9:**62:2b
Hu-t'o River, *or* Hu-t'o Ho, *or* Hutuo River (riv., China)
geography of
Hai River Basin **5:**618:3a
Shansi **16:**166:2a
location *map* **16:**38
Hu Wei-yung (pr.min. of Ming dynasty)
execution by Hung-wu **6:**153:2b
Hu Yaobang, *or* Hu Yao-pang (Chin. pol. leader) **6:**108:2a
Hu Yeh-p'in (Chin. poet)
association with Ding Ling **4:**101:2b
"Hua-chi pu-i" (work by Chuang Su)
views on Hsia Kuei **6:**97:2b, 98:2a
Hua Guofeng, *or* Hua Kuo-feng (premier of China) **6:**108:2b
association with Deng Xiaoping **4:**11:3b
role in Chinese history **16:**153:1a, 191:1a
Hua Hsien (Taoist flower goddess)
representation in flower baskets **17:**100:1a
"Hua hu Ching" (work by Wang Fou)
significance in Taoism **28:**406:2a
Hua Kuo-feng (premier of China): *see* Hua Guofeng
Hua-lien (co., Tai.) **6:**108:3a
location *map* **28:**389
Hua-lien (Tai.) **6:**108:3b
locaton *map* **28:**389
Hua-pei P'ing-yüan (plain, China): *see* North China Plain
hua-pen, *or* vernacular story (Chin. lit. genre)
aspect of Chinese literature **16:**236:1a
"Hua shan-shui hsü" (essay by Tsung Ping)

views on Chinese landscape painting **17**:636:2a
"Hua shih" (work by Mi Fei)
discussed in biography **8**:88:1b
"Hua shuo" (essay by Tung Ch'i-ch'ang)
views on Chinese landscape painting **17**:651:1a
Hua-t'ing (anc. site, China)
Neolithic civilization **16**:67:1a, *map* 65
hua tzu (Chin. boat)
use in Hupeh **16**:176:1b
Hua-yang Mountains (mts., China)
geography of Anhwei **16**:172:1b
Hua Yen (Chin. art.)
garden and landscape design *illus.* **19**:669
Hua-Yen (school of Buddhism): *see* Kegon
"Hua-yen Ching" (Buddhist text): *see* "Avatamsaka-sutra"
Hua-yen Ssu (Chin. temple)
Sung dynasty architecture **17**:642:1b
"Hua-yii lu" (essay by Shih-t'ao)
discussed in biography **10**:738:2b
observations on painting **17**:653:2a
"Hua Yün-t'ai Shan Chi" (essay by Ku K'ai-chih): *see* "On Painting the Cloud Terrace Mountain"
Huabeiping-yuan (plain, China): *see* North China Plain
HUAC (U.S govt.): *see* House UnAmerican Activities Committee
huaca, *or* wak'a (Inca rel.) **6**:109:1a
Andean civilization **26**:37:2b, 39:2b
Huaca, Nudo de (volcanoes, S.Am.)
location **27**:698:1b
Huaca del Sol (pyramid, S.Am.)
Andean civilization **26**:29:1b
Huaca Prieta, *or* Chicama (archae. site. Peru) **6**:109:1a
Andean civilization **26**:26:1a, *map*
prehistoric peoples **26**:57:2b
Huachuca, Fort (ft., Ariz., U.S.)
feature of Sierra Vista **10**:792:1a
Huahine (is., Pac.O.)
place in French Polynesia **25**:281:2a
Huai, *or* Fen (Chin. emp.)
emperor *list* **3**:222
Huai-an, *or* Huai'an (China) **6**:109:1b
Huai Army, *or* Huai Braves (Chin. hist.)
role in Taiping Rebellion **16**:125:2a
Huai Basin (reg., China)
geography of
Anhwei **16**:172:1b
Honan **16**:161:1b
Huai He, *or* Huai Ho (riv., China): *see* Huai River
Huai-nan, *or* Huainan (China) **6**:109:2a
location *map* **16**:38
Huai-nan-tzu, *or* Huainanzi, *or* Liu An, *or* Master of Huai-nan (Chin. philos.) **6**:109:2b
contribution to Chinese literature **16**:234:1a
"Huai-nan-tzu" (Chin. lit.) **6**:109:3a
description of Taoism **28**:399:1b
place in Chinese literature **16**:234:1a
Huai-ning (China): *see* An-ch'ing
Huai River, *or* Huai He, *or* Huai Ho. *or* Hwai Ho (riv., China) **6**:109:3a
geogrpahy of
Anhwei 16:172:1b
Honan **16**:161:1b
Huang Ho 14280:1b
Hung-tse Lake **6**:152:2b
Kiangsu **16**:177:2b
Su-pei Canal **11**:340:1b
history of
Juchen raids **16**:101:1b
rebellion against Yuan dynasty **16**:112:1b
location *map* **16**:38
Huai-su (Chin. calligrapher)
influence on Huang T'ing-chien **6**:112:1b
Huai-ti (emp. of Chin dynasty): *see* Ssu-ma Chih
Huai Wang (ruler of Ch'u)
association with Ch'ü Yüan **3**:295:3a
Huai-yang Shan (mts., China): *see* Ta-pieh Shan
Huai-yang wang (emp. of Han dynasty): *see* Liu Keng-shih
Huai-yin (China): *see* Ch'ing-chiang
Huai'an (China): *see* Huai-an
Huainan (China): *see* Huai-nan
Huainanzi (Chin. philos.): *see* Huai-nan-tzu
Huaining (China): *see* An-ch'ing
huaiiio (dance): *see* huayño
Huaiyin (China): *see* Ch'ing-chiang
Hualapai, *or* Walapai (people)
place in Yuman group **12**:874:3a
suit against Santa Fe Railway **13**:319:2b, *map* 312
Huallaga River, *or* Río Huallaga (nv., Peru) **6**:110:1b
location **27**:698:1a
Hualpaya, *or* Walpaya (Inca noble)
role in Inca Empire **26**:35:2a
Huamampamba Formation (rock unit, Bol.)
Devonian stage *table* **19**:852
Huaman Achachi, *or* Waman 'Achachi (Inca noble)
role in Inca Empire **26**:35:2a
Huamanga (Peru): *see* Ayacucho
Huambo (prov., Ang.)
major ref: in Huambo **6**:110:1b
Huambo, *or* Nova Lisboa, *or* New Lisbon (Ang.) 6:110:1b
Huan Ch'ui T'an, *or* Circular Mound Altar (temple, Peking, China)
architecture of Peking **25**:465:2a, *map* 462
Huan Kung (ruler of Ch'i)
role in Spring and Autumn period **3**:186:2b; **16**:71:2a
"Huan sha chi" (opera by Liang Ch'en-yii)
discussed in biography **7**:325:1b
Huan-ti (emp. of Han dynasty): *see* Liu Chih
Huan-wang (emp. of Chou dynasty): *see* Chi Lin
Huan-wang (anc. king.. Indochina): *see* Champa
Huancavelica (dept., Peru) **6**:110:2a
Huancavelica, *or* Villa Rica de Oropesa (Peru) 6:110:2a
Huancayo (Peru) **6**:110:2b
location **25**:510:1b, *map* 511
Huang (emp. of Hsia dynasty): *see* Mang
huang (Chin. jade)
symbolism of ritual jade **17**:630:1b
Huang, Alice (Am. virologist)
collaboration with Baltimore **1**:848:2a
Huang Ch'ao, *or* Huang Chao (Chin. rebel) 6:110:3a
association with Chu Wen **3**:295:2a
role in Chinese history **16**:94:1a
"Huang-ch'ao ching-shih wen-pien" (work by Wei Yüan)
discussed in biography **12**:558:2a
Huaug Ch'eng (Chin. art.)
description of Ming lacquerwork **17**:175:2a
Huang Ch'iung Yü (temple, Peking, China): *see* Imperial Vault of Heaven
Huang Ch'üan (Chin. paint.)
practice of flower painting **17**:641:1a
Huang Ch'un-ming (Chin. writ.)
contribution to Nationalist Chinese literature **16**:240:1b
Huang Di (Chin. myth. emp.): *see* Huang Ti
Huang Gongwang (Chin. paint.): *see* Huang Kung-wang
Huang Hai (sea, As.): *see* Yellow Sea
Huang Ho, *or* Ho, *or* Huang He, *or* Hwang Ho, *or* Ma-ch'ii Ho, *or* Yellow River (riv., China) **6**:110:3a
major ref: in Asia **14**:279:1b
drainage **14**:174:2b; **16**:46:2b
geography of
Anhwei **16**:174:1b
Honan **16**:161:1a
Kiangsu 16:177:2b
Ningsia **16**:216:1a
San-men-hsia **10**:397:1a
Shansi 16:166:2a
Shantung 16:170:2a, 171:2a
Shensi **16**:222:2b
Suchow **11**:347:1a
Tibet **16**:207:1a
history
course change **1**:417:1a
early riverside settlements **26**:890:1b
hydrology of
Huai River basin **6**:109:3b
Pien Canal **9**:430:3a
Su-pei Canal **11**:340:1b
importance to
Ch'ing dynasty 16:121:1b
Hsin dynastv **12**:487:1a
Neolithic cultures **17**:626:1b
improvement by K'ang-hsi 6:715:3a
location *map* **16**:38
Huang Ho Basin (riv. basin, As.)
Eolian relief in Asia **14**:170:1a
geography of Kansu **16**:219:2a
Huang Hsing, *or* Huang Xing (Chin. rev.) **6**:111:1a
Huang Kung-wang, *or* Huang Gong-wang (Chin. paint.) **6**:111:1b
role in Yüan dynasty arts **4**:905:3b; **16**:111:1a
style of scholarly painting **17**:648:1a
"Huang-lan" (Chin. encyc.)
example of encyclopaedia **18**:384:1a
Huang-Lao method (pol. philos.)
contribution of
Confucianism **16**:657:2a
Taoism **28**:400:1a
Huang Li-chou (Chin. schol.): *see* Huang Tsung-hsi
Huang-lu Chai (Taoist rite)
place in Taoism **28**:403:1a
Huang-lung Mountains (mts., China)
geography of Shensi **16**:222:2b
Huang Mountains, *or* Huang Shan (mts., China) **6**:111:2a
geography of Anhwei 16:172:1b
location *map* **16**:38
painted by Hung-jen **6**:151:3b
Huang-po (Zen Buddhism): *see* Obaku
Huang-p'u Chiang (riv.. China)
physiography of Shanghai **27**:284:2a, *map* 286
Huang Shan (mts., China): *see* Huang Mountains
Huang-shih, *or* Huangshi (China) **6**:111:3b
location *map* **16**:38
Huang Ti, *or* Huang Di. *or* Shen Yen Huang Ti, *or* Yellow Emperor (Chin. myth.) **6**:111:3b
contribution to
Chinese literature **16**:232:2a
Chinese medicine **23**:887:2a
desire for music **17**:694:1a
emperor *list* **3**:222
viewed by Taoism **28**:400:1a
"Huang Ti Nei ching" (Chin. med. text): *see* "Nei ching"
Huang T'ing-chien, *or* Huang Tingjian (Chin. paint.) **6**:112:1b
approach to painting **17**:643:2a, *illus.*
Huang Tsun-hsien, *or* Huang Zunxian (Chin. poet) **6**:112:1b
contribution to Chinese literature **16**:238:1b
Huang Tsung-hsi, *or* Huang Zongxi, *or* Huang Li-chou (Chin. schol.) 6:112:2a
contribution to Confucianism **16**:661:1a
Huang-t'u Kao-yüan, *or* Huangtu Gaoyuan (plat., China): *see* Loess Plateau
Huang Xing (Chin. rev.): *see* Huang Hsing
"Huang yii ch'üan lan t'u" (Chin. atlas)
influence of K'ang-hsi **6**:716:1a
Huang Zongxi (Chin. schol.): *see* Huang Tsung-hsi
Huang Zunxian (Chin. poet): *see* Huang Tsun-hsien
Huánuco (dept.. Peru) **6**:112:2b
Hulnuco (Peru) **6**:112:3a
huapango (dance)
relationship to fandango **4**:677:3a
Huaraz, *or* Huarás (Peru) 6:112:3a
Huari (archae. site. Peru) **6**:112:3b
Huari culture (anc. culture)
pottery **26**:30:1b
Huarmey Valley (Peru)
site of pre-Inca artifacts **26**:25:2b, *map* 26
Huarpe (people) **6**:113.1a
for a list of related subjects see PROPAEDIA: Section 511
Huascar, *or* Inti Cusi Huallpa Huascar, *or* Washkar (Incan chieftain) 6:113:1b
Andean civilization **26**:35:2b, *table* 32
Spanish conquest **22**:818:2b
"Huascar" (ship)
Talcahuano history **11**:519:2b
Huascaran, *or* Nevado Huascaran (mt., Peru) 6:113:2a
location and height **9**:316:2a; **27**:672:2a
Huascarln, Parque Nacional del (natl. park, Peru)
description and statistics *table* **8**:543
huasiponguero (tenant farmer)
Ecuador **17**:1037:2b
"Huasipungo." *or* "Huasipungo: The Villagers" (work by Icaza Coronel): *see* "Villagers, The"
Huastatoya (Guat.): *see* El Progreso
Huastec (people) **6**:113:2a
contemporary Maya peoples **7**:970:3a; **13**:353:1a. 359:1b, *illus.* 360
Olmec origins **26**:5:2b, 17:1a
Veracruz settlement **13**:402:1b
for a list of related subjects see PROPAEDIA: Section 511
Huastec language
Mayan language classification **7**:971:1a; **22**:789:1b
Huautla Plateau (plat., Mex.)
cave systems **16**:747:2b
Huave, *or* Huavi, *or* Wabi (people) 6:113:2b
Huave language
Huave 6:113:2b
language classification **22**:789:1h
Meso-American history **26**:2:2a
Huaylas, Callejón de (val., Peru) **6**:113:2b
Huayna Capac, *or* Wayna Qhapaq (emp. of Incas)
major ref: in Pre-Columbian Civilizations **26**:35:1b. *fable* 32
role in Incan history **6**:277:1b
huayño, *or* huaiño, *or* huayno, *or* wayno (dance) **6**:113:3a
music **13**:385:2b
for a list of related subjects see PROPAEDIA: Section 625
Hub (Am. athlete): *see* Hubbell, Carl Owen
hub (propeller part)
function **28**:849:1b
Huhay, Jeno (Hung. mus.) **6**:113:3a
hubb 'udhri (Arab. poetry)
theme in Islamic literature **22**:51:2b
Huhballi (India): *see* Hubli
Huhhard, Cal, *or* Robert Calvin Hubbard (Am. baseball umpire) **6**:113:3b
Huhhard. Elbert Green (Am. writ.) **6**:113:3b
Hubbell, Carl Owen, *or* Hub, *or* King Carl, *or* The Meal Ticket (Am. athlete) 6:114:1b
role in baseball history **28**:145:2a
Hubbert, Marion King (Am. geol.) **6**:114:2a
contribution to the development of petrology **17**:579:1a
Huhble, Edwin Powell (Am. astron.) **6**:114:2a
classification of galaxies **19**:614:1b *passim to* 634:1a

contributions to cosmology **3:**662:3a
discovery of red shift **13:**598:1a; **26:**537:2a
influence on Lemaître **7:**259:2b
study of Andromeda Galaxy **1:**394:2a
"Hubble Atlas of Galaxies" (work by Sandage)
classification of galaxies **19:**618:1a
Hubble expansion (astron.)
relationship to time direction **25:**683:2b
see also red shift
Hubble–Sandage variable star (astron.)
characteristics **19:**616:2a
Hubble Space Telescope (astron.)
space exploration **19:**49:2a
Hubble time (astron.)
major *ref.* in The Cosmos **16:**787:1a
age of the universe **16:**791:1b
Hubble's constant (astron.) **6:**114:3a
cosmology **3:**662:1a; **16:**787:1a, 791:1b
galactic distance determination **19:**633:1a
relativistic cosmology **26:**537:2b
for a list of related subjects see PROPAEDIA: Section 131
Hubble's law (astron.)
cosmological implications **16:**787:1a
statement **13:**598:1a
Hubei (prov., China): see Hupeh
Hubel, David Hunter (Am. biol.) **6:**114:3a
association with Wiesel **12:**651:1b
Huber, Eugen (Swiss jur.) **6:**114:3b
codification of Swiss Civil Code **11:**448:1b
Huber, Wolf (Ger. paint. and printmaker) 6:115:1a
Hubert (Christian st.)
burial at Saint-Hubert **10:**320:1b
influence on Liège **7:**344:2b
Hubert, Henri (Fr. sociol.)
study of sacrificial rites **26:**826:1a, 838:1b
Hubert Walter (archbp. of Canterbury) 6:115:1a
archbishop *list* **2:**815
association with Richard I **10:**43:3a
role in Plantagenet rule **29:**37:1b
Hubertusberg, Treaty of (Eur. hist.)
Diplomatic Revolution **18:**751:1a
effects
Austria **14:**499:2b
Germany **20:**75:2a
Third Silesian War **10:**803:3b
Hubin thermometer
place in thermometry **23:**735:2b, *illus.*
Hubli, or Hubballi, or Pubballi (India)
modern Dharwar-Hubli **4:**57:3a
Hubmaier, Balthasar (Ger. Anabaptist leader) 6:115:1b
Hubner, B. (engr.)
portrait of Froben *illus.* 5:16
hubris 6:115:2a
Greek epics 23:108:1b
hamartia **5:**655:1b
mythology **18:**918:2a
Aloads **1:**291:1b
Niobe **8:**720:2a
for a *list of related subjects* see PROPAEDIA: Section 621
Hubsch Martin (Ger. engr.): *see* Schongauer, Martin
Hubschmann, Heinrich (Ger. philol.)
classification of Indo-European languages **22:**603:2a
Hubsugul Dalay (I., Mong. People's Rep.): see Hovsgol Nuur
Huc, Evariste Régis (Fr. missionary) **6:**115:2b
Hucbald (Fr. mus. theorist) 6:115:2b
Huch, Ricarda (Ger. au.)
contribution to German literature **20:**36:1b
Huchnom (people)
part of Yuki group **12:**872:3b
Hucke, Helmut (Ger. musicologist)
opinion of Old Roman chant **8:**909:1b
Hiickel, Erich (Ger. chem.)
theory on
aromatic hydrocarbons **15:**795:2a
electrolyte solutions **23:**693:1b
see also Debye–Hockel equation
huckleberry, or Gaylussacia baccata (fruit) **6:**115:3a
description **13:**715:2b
for a list of related subjects see PROPAEDIA: Section 313
huda' (mus.)
place in Islamic music **22:**65:1b, 67:1a
"Huda al-jadidah, al-," or "al-Hoda Aljadidah" (Am. news.)
contribution to Arabic literature **22:**61:2b
Hudaida (Yem. [San'a']): see Hudaydah, al-
Audaybiyah, Pact of al- (Islamic hist.) **6:**115:3b
Muhammad's role **22:**4:1b; **22:**107:2a
Hudaydah, al- (prov., Yem. [San'a']) **6:**116:1a
Hudaydah, al-, or Hodeida, or Hudaida (Yem. [San'a']) **6:**116:1a
importance in Yemen (San'a') **13:**906:2a *passim* to 907:2a
Hudde, Johan van Waveren (Du. math.) 6:116:2a
Huddersfield (locality, W Yorks.. U.K.) **6:**116:3a
location map **29:**4
Huddinge (Swed.) **6:**116:3a
huddle (biol.)
social behaviour among penguins **15:**21:2a
"Hudibras" (work by Butler)
discussed in biography **2:**683:3a
place in English literature **18:**587:2b
"Hudibras" (work by Wood)
creamware **17:**121:1a, *illus.* 120
glaze use **12:**736:3b
Hudid dynasty (Islamic dynasty) **6:**116:3a
Hudson, George (Br. financier) **6:**117:1a
Hudson, Henry (Eng. navig. and expl.) **6:**117:1b
crew's mutiny during Arctic exploration **14:**22:2b
discovery of New York City **24:**877:2b
exploration of
Arctic **14:**24:2a, 25:2b
Belcher Islands **2:**57:3b
Hudson Bay **6:**118:1b
Northwest Passage **8:**796:1b; **18:**863:1b
Hudson, Thomas (Br. paint.) **6:**117:3a
influence on Reynolds **10:**13:2b
portrait of
Boyce *illus.* **2:**445
Bradley *illus.* **2:**454
Byng *illus.* **2:**693
George II *illus.* 5:194
Hales *illus.* **5:**632
Pope *illus.* **9:**604
Hudson, William Henry (Br. au., nat., and ornithologist) **6:**117:3b
Hudson Bay (sea, Can.) **6:**118:1b
Atlantic Ocean tributaries 25:173:1a
North American drainage **24:**970:2a, *illus.* 960
tectonic movement **20:**2:1a; **25:**168:2b, table 166
Hudson Bay Lowland (physiographic reg.. Can.)
physiography of Manitoba **15:**537:1a
Hudson Bay sable (fur): see American sable
Hudson Canyon (canyon, Atl.O.) **6:**118:2b
Hudson-Mohawk Lowland (N.Am. geog.)
physiography of New York **29:**302:2b
significance as mountain passage **24:**965:2b
Hudson Motor Car Company (Am. Co.)
history of American Motors Corporation **1:**333:2b
Hudson River (riv., N.Y.. U.S.) **6:**118:3a
location map **29:**158
Hudson River school (Am. artists) **6:**119:1a
contribution by
Bierstadt **2:**205:1a
Church **3:**305:1a
Cole **3:**444:3a
Havell **5:**758:1a
Inness **6:**321:1a
Kensett **6:**802:3b
Whittredge **12:**643:3b
Hudson Strait (str., Atl.O.) **6:**119:2a
climate of Arctic Islands **14:**32:1b, map 30
physiography of Hudson Bay **6:**118:2a
Hudsonian godwit, or Limosa haemastica (bird)
type of godwit **5:**327:3b
Hudsonian orogeny (geol.) **6:**119:2b
Hudson's Bay Company (Can. Co.) **6:**119:3a
conflict with Frontenac **5:**22:1b
development of Anglo-French rivalry **15:**502:1a
rivalry with North West Company **8:**783:3b
role in
exploration of
Arctic **14:**26:1b
North America **24:**988:2a
Oregon **29:**455:1b
Red River **1:**644:2a; **9:**985:1a
history of
Alberta **15:**536:1b
Manitoba **15:**538:1b
Saskatchewan **15:**540:2b
Yukon Territory **15:**549:1a
significance of Seven Oaks Massacre **10:**665:3a
hudod, al- (Druze rel.) **6:**120:1a
Hue (Viet.) **6:**120:1b
importance to
Annam **1:**426:1a
Vietnam **27:**850:1a, map 847
place in Southeast Asian art **27:**900:2a
hue (chromatics)
aspect of colour television reception **15:**243:2b
relation to colour **3:**470:1b; **16:**595:2b;
use in painting
colour **25:**306:1a, *illus.* 307
vision and perception 27:186:1b
Hue, Treaty of (Southeast As. hist.)
place in Chinese history **16:**128:1b
hue and cry 6:120:2a
hue control (television)
aspect of colour television reception **15:**246:2b
Hueco Mountains (mts., Tex., U.S.)
deposits of Wolfcampian rocks **12:**728:2a
Hueffer, Ford Hermann, or Ford Madox Hueffner (Eng. au. and ed.): see Ford, Ford Madox
Huehuetenango (Guat.) **6:**120:2b
Huehueteotl (Aztec god): *see* Xiuhtecuhtli
Huelén Hill (hill, Santiago, Chile): see Santa Lucía Hill
Huelva (prov., Sp.) **6:**120:3a
Huelva, or Onuba (Sp.) **6:**120:2b
importance in
Andalusia **28:**59:2a
Spanish history 28:18:2a
Hueneme (Calif.. U.S.): see Port Hueneme
Huernia (plant genus)
carrion flower **2:**900:3a
Huerta, Adolfo de la (pres. of Mex.) **6:**120:3b
Mexican history **24:**48:2a
Huerta, Victoriano (pres. of Mex.) **6:**120:3b
relation to
Cárdenas **2:**859:3a
Madero **7:**654:1b
Villa **12:**370:1a
Wilson **29:**252:1b
Zapata **12:**897:2a
role in
Mexican Revolution **8:**79:1a; **24:**48:1a
Veracruz incident **12:**312:3a
Huesca (prov.. Sp.) 6:121:1a
Aragon **1:**511:3b
Huesca, or Ileosca, or Osca (Sp.) **6:**121:1b
Aragon **28:**61:2a
Huesca, Altar at (sculp. by Forment)
discussed in biography **4:**884:2b
Huesca, Code of (Sp. law code) **6:**121:2a
Spanish history **28:**29:2b
Huesler alloy (met.)
example of parallel moinent arrangement **4:**748:3b
Huet, Conrad Busken (Du. writ.)
contribution to Dutch literature **4:**300:2b; **17:**531:2a
Huet, Jean-Baptiste (fabric designer)
work at Jouy factory *illus.* **11:**822
Huet, Paul (Fr. art.)
contribution to Romanticism **25:**365:2a
Huet, Pierre-Daniel, or Pierre-Daniel Huetius (Fr. philos. and bp.) **6:**121:2a
letters saved by Barbier **1:**889:2b
Huey P. Long Bridge (bridge. New Orleans. La., U.S.)
built by Modjeski **8:**218:2b
longest bridges statistics table **2:**511
Hufe (Ger. unit of land)
association with farming **20:**107:1b
Hufuf, al-, or al-Hofuf (Saud.Arab.) **6:**121:3a
Hügel, Friedrich von, Baron (Aus.-Br. philos.): see von Hügel, Friedrich
Hugenberg, Alfred (Ger. pol. leader) **6:**121:3b
association with Hitler **20:**686:2b
influence on German motion pictures **24:**388:1b
role in Weimar Republic **20:**95:1b
Huggins, Charles Brenton (Am. surg. and med. researcher) **6:**122:1a
Huggins, Sir Godfrey (pr.min. of Zimb.): see Malvern of Rhodesia and of Bexley. Godfrey Martin Huggins, 1st Viscount
Huggins, Sir William (Eng. astron.) **6:**122:1b
contribution to astronomical spectroscopy **13:**590:1a
Hugh (Syr. bp.)
source for legend of Prester John **9:**686:3a
Hugh I, or Hugues I (lord of Lusignan)
member of Lusignan family **7:**569:3b
Hugh III, or Hugues (k. of Cyp.) **6:**122:1b
role in Latin Kingdoms **16:**837:1b
Hugh VIII (lord of Lusignan)
member of Lusignan family **7:**569:3b
Hugh IX **the Brown** (lord of Lusignan)
member of Lusignan family **7:**569:3b
Hugh X (lord of Lusignan)
member of Lusignan family **7:**569:3b
Hugh XIII (lord of Lusignan)
member of Lusignan family **7:**570:1a
Hugh Capet, or Hugues I Capet (k. of Fr.) **6:**122:1b
association with
Adalbero of Ardennes **1:**76:1a
Lothair **7:**488:1a
Robert II **10:**103:2b
Sylvester II **11:**456:2a
contribution to coinage **16:**539:2b
imprisonment of Charles 3:115:1b
king *list* **4:**920
member of Capetian dynasty **2:**829:1b
role in history of France **19:**458:2a passim to 460:1a
Hugh of Arles (k. of It.)

association with Rudolf II **10:**230:2b
role in history of Provence **19:**546:2a
Hugh of Avranches, 1st earl of Chester (Norman noble): *see* Chester, Hugh of Avranches, 1st earl of
Hugh of Cluny, Saint, *or* Saint Hugues de Cluny (Fr. abbot) **6:**122:2a
association with Gregory VII **5:**479:3a
influenced by Leo IX **7:**273:3a
Hugh of Lincoln, Little Saint (Eng. martyr) **6:**122:2b
Hugh of Lincoln, Saint (Fr. bp.) **6:**122:3a
Hugh of Saint-Victor, *or* Hugo of Saint-Victor (Fr. theol.) **6:**122:3b
author of encyclopaedia **18:**380:1a
place in history of Scholasticism **25:**596:2a; **25:**752:2a
Hugh of Vermandois (Fr. noble)
role in Crusades **16:**828:2b
"Hugh Selwyn Mauberley" (poem by Pound)
discussed in biography **9:**649:2b
place in English literature **18:**600B:1a
Hugh the Fat, *or* Hugh the Wolf (Norman noble): *see* Chester, Hugh of Avranches, 1st earl of
Hugh the Great (duke of the Franks) **6:**123:1a
imprisonment of Louis IV **7:**495:3a
member of Capetian dynasty **2:**829:1b
role in history of
Burgundy **19:**530:2b
France **19:**459:2b
Hugh Town (Isles of Scilly, U.K.) **6:**123:1a
Hughes, Charles (Br. circus manag.)
place in circus history **25:**298:2a
Hughes, Charles Evans (U.S. jur.) **6:**123:1b
contribution to constitutional law **16:**701:2b
justice of the Supreme Court *list* **11:**405
support of Roosevelt **10:**174:2a
Hughes, David Edward (Br. inv.) **6:**123:3a
development of teletypewriter **28:**489:1b
Hughes, Edward J. (Br. poet): *see* Hughes, Ted
Hughes, Sir Henry, Baronet Wilson (Br. field marshall)
Hughes, Howard Robard (Am. indus.) **6:**123:3b
contribution to long-distance flight **28:**840:1b
control of TWA **11:**893:3b
Hughes, James Mercer Langston (Am. poet) **6:**124:2b
contribution to Harlem Renaissance **5:**708:2a
Hughes, John (Am. archbp.) **6:**124:1b
Hughes, John (Welsh met.)
development of
Donets Coal Basin **4:**174:3a
Donetsk **4:**175:1b
Hughes, John Ceiriog, *or* Ceiriog, *or* Syr Meurig Grynswth (Welsh poet) **6:**124:2a
contribution to Welsh literature **15:**631:1a
Hughes, Richard Arthur Warren (Br. writ.) **6:**124:3b
contribution to
English literature **18:**600E:2b
film **23:**145:2a
Hughes, Sir Samuel (Can. pol., educ., and states.) **6:**124:3b
Hughes, Ted, *or* Edward J. Hughes (Br. poet) **6:**125:1a
contribution to English literature **18:**600F:1a
Hughes, Thomas (Br. jur. and au.) **6:**125:1b
contribution to
apprenticeship novel **23:**135:2b
children's literature **23:**212:1a
Hughes, William Morris (pr.min. of Austr.) **6:**125:2a
contribution to history of Australia **14:**435:1a
prime ministers *list* **1:**713
Hughes Aircraft Company (Am. Corp.)
formation by Hughes **6:**124:1a
Hugli (dist., India): *see* Hooghly
Hugli-Chinsura (India): *see* Hooghly-Chinsura
Hugli River (riv., India): *see* Hooghly River
Hugo, Victor-Marie (Fr. writ.) **6:**125:2b
association with
Bernhardt **2:**150:2b
Sainte-Beuve **10:**337:3b, 338:3b
Verlaine **12:**319:3b
Vigny **12:**365:2a
contribution to
dramatic literature **23:**158:1b
Europen literature **18:**788:1b
French literature **19:**577:1b *passim to* 580:2a
Gothic Revival **13:**1035:1a
Romanticism **23:**142:1b
involvement in "Hernani" controversy **28:**577:1a
use of allegory **23:**115:1b
see also works by name, *e.g.,* "Hernani"
Hugo of Saint-Victor (Fr. scholastic theol.): *see* Hugh of Saint-Victor
Hugo Reservoir (res., Okla., U.S.)
Kiamichi River **6:**848:3b
"Hugo Wolfs Musikalische Kritiken" (work by Wolf)
discussed in biography **12:**727:2a
Hugoton (gas field, U.S.)
natural gas production **19:**597:2a
Huguccio of Pisa (It. jur.)
influence on Innocent III **6:**322:1b
Huguenot (Fr. Prot.) **6:**127:1b
affected by
Edict of Nantes **8:**504:1b
Holy League **6:**20:3b
leadership by
Adrets **1:**108:1b
Coligny **3:**450:3a
Henri I Condé **3:**519:1b
Henry IV **5:**843:2a
Lesdiguières **7:**294:2b
Louis I Condé **3:**519:1a
Rohan **10:**140:3a
opposition by
Guise **5:**560:2a
Henry III **5:**842:3b
Lorraine **7:**484:1a
relation to
Catherine de Médicis **2:**954:3b
Gentz **5:**187:1b
L'Hospital **7:**319:2a
Richelieu **10:**51:1b
role in
Catholic history **26:**935:1b
Conspiracy of Amboise **1:**319:1a
Dublin's history **17:**528:1a
French history **19:**474:1a *passim to* 486:1a
German history **20:**108:2a
Languedoc's history **19:**539:1a
Massacre of Saint Bartholomew's Day **10:**310:3b
Protestantism **26:**205:2b *passim to* 222:2a
Reformation **26:**211:2b
Reformed churches' history **26:**241:2b
South African history **27:**646:1a
Spanish history **28:**42:2a
views on constitutional law **16:**696:1a
Hugues (k. of Cyp.): *see* Hugh III
Hugues I (lord of Lusignan): *see* Hugh I
Hugues I Capet (k. of Fr.): *see* Hugh Capet
Hugues de Cluny, Saint (Fr. abbot): *see* Hugh of Cluny, Saint
Hugues de Payens (Fr. Crusader) founder of Templars **11:**624:1b
Hugues le Gros, *or* Hugues Lupus (Norman noble): *see* Chester, Hugh of Avranches, 1st earl of
Huguet, Jaime (Sp. paint.) **6:**127:2b
Huho hoote (China): *see* Hohhot
Hui (Chin. emp.): *see* Ch'i
Hui, *or* Chinese Muslims, *or* Dungan, *or* Hui-Hui, *or* Hwei, *or* Pathay, *or* T'ung-kan (people) **6:**127:2b
distribution in China **16:**50:2a
Chekiang **16:**180:2a
Fukien **16:**186:1b
Heilungkiang **16:**155:1b
Hupeh **16:**175:2a
Kansu **16:**220:1a, 221:2a
Kirin **16:**157:2a
Kwangtung **16:**195:2b
Kweichow **16:**198:2a
Liaoning **16:**159:1a
Ningsia **8:**719:1b; **16:**216:2b
Shansi **16:**166:2b
Shantung **16:**169:2b
Szechwan **16:**201:1b
Tsinghai **16:**213:1a
Yunnan **16:**204:1a
place in East Asian cultures **14:**193:1b, 198:1b
for a list of related subjects see PROPAEDIA: Section 511
Hui An (Chin. philos.): *see* Chu Hsi
Hui Autonomous Region of Ningsia (aut.area, China): *see* Ningsia
Hui-chi wang (emp. of Wu dynasty): *see* Sun Liang
Hui-chou (Anhwei, China): *see* She-hsien
Hui-chou, *or* Huizhou (Kwangtung, China) **6:**127:3a
location *map* **16:**38
Hui-chou (Mandarin dial.)
distribution in China **16:**50:2a
Hui-hsien (anc. site, China)
excavation of Chou art **17:**628:2b, 630:2b
Hui-hui (people): *see* Hui
hui-hui ch'ing (pigment): *see* Mohammedan blue
"Hui Jui Dismissed From Office" (play by Wu Han)
importance in rise of the Gang of Four **5:**110:1b
hui-kuan, *or* huiguan (Chin. hist.) **6:**127:3b
role in Ch'ing society **16:**122:2b
Hui-neng, *or* Huineng (Buddhist patriarch) **6:**128:1a
role in development of Ch'an school of Buddhism **15:**289:2a
Hui-ning (anc. city, China)
identification with Pai-ch'eng **1:**1:1a
Hui Shih, *or* Hui Shi (Chin. philos.) **6:**128:1b
conversation with Chuang-tzu **3:**296:3b
Hui-ssu (Chin. monk)
contribution to T'ien t'ai school of Buddhism **15:**287:1a
Hui-ti (emp. of Chin dynasty): *see* Ssu-ma Chung
Hui-ti (emp. of Han dynasty): *see* Liu Ying
Hui Ti (emp. of Ming dynasty): *see* Chien-wen
Hui-tse (China)
place in Yunnan **16:**204:1b
Hui Tsung, *or* Hui Zong, *or* Sung Hui-Tsung (emp. of Sung dynasty) **6:**128:2a
association with Ch'in Tsung **3:**221:1b
collector of art **17:**641:2a, 643:2b, *illus.* Plate 5 fol. 636
practice of calligraphy *illus.* **29:**1030
relation to Taoism **28:**404:1a
role in Chinese history **16:**101:1a
Hui Tsung (emp. of Yüan dynasty): *see* Togon-Temür
Hui-wang (emp. of Ch'in dynasty)
role in Warring States period **16:**74:2a
Hui-wang (emp. of Chou dynasty): *see* Chi Lang
Hui-wen (Chin. Buddhist)
contribution to Buddhism **15:**287:1a
Hui Weng (Chin. philos.): *see* Chu Hsi
Hui-yüan, *or* Huiyuan (Chin. Buddhist pr.) **6:**128:2b
Hui Zong (emp. of Sung dynasty): *see* Hui Tsung
huia, *or* Heterolocha acutirostris (extinct bird)
cooperative behaviour **2:**747:1b, *illus.*
dimorphism **15:**98:2a
social interaction **14:**688:1a
Huichol (people) **6:**128:3a
arts **13:**381:2b *passim to* 391:2b
distribution **13:**359:2a, *illus.* 360
North Mexican Indian culture **13:**355:2b
for a list of related entries see PROPAEDIA: Section 511
see also Cora
Huichol language
Cora language comparison **6:**128:3b
"huida del Inca, La" (play by Vargas Llosa)
discussed in biography **12:**271:2a
Huidobro Fernández, Vicente García (Chil. writ.) **6:**129:1a
Creacionismo **3:**719:3b
Latin-American literature **22:**846:2b
huiguan (Chin. org.): *see* hui-kuan
Huila (prov., Ang.) **6:**129:2a
Huila (dept., Colom.) **6:**129:2a
location *map* **16:**573
Huila, Nevado del (mt., Colom.)
location in the Colombian Andes **27:**698:1b; *map* **16:**573
Huila Plateau (plat., Ang.)
location in Caconda **2:**711:1b
Huilliche (people)
colonialism in South America **13:**367:2a
part of Araucanian Indians **1:**519:2b
Huiñaymarca, Lake (l., S.Am.)
part of Lake Titicaca **11:**803:2a
Huineng (Buddhist patriarch): *see* Hui-neng
Huinghausen Beds (rock unit, Eur.)
Devonian stage *table* **19:**852
Huiracocha (Inca deity): *see* Viracocha
Huis ten Bosch (palace, The Hague, Neth.)
decorative paintings by Jordaens ó:614:3a
design by Campen **2:**778:3b
huisache, *or* Acacia farnesiana, *or* sweet acacia (bot.)
Acacia varieties **1:**49:3a
classification and description **13:**738:2b
huisquil (bot.): *see* chayote
Huitfeldt, Arild (Dan. hist.)
contribution to Danish literature **27:**13:1b
Huitoto (people): *see* Witoto
Huitotoan (lang.)
grammar, phonology, and vocabulary **22:**797:1b
Huitrinian Stage (paleon.) **6:**129:2b
"Huits-clos" (film from Sartre's book): *see* "No Exit"
Huitzilopochtli, *or* Uitzilopochtli (Aztec god) **6:**129:2b
Mexico **24:**39:2a
sacraments **26:**835:2b
sacrifices **26:**840:2a
Tlaloc **11:**808:3b
Huixtocihuatl (Aztec goddess)
comparison with Chalchihuitlicue **3:**59:1b
Huiyuan (Chin. Buddhist pr.): *see* Hui-yüan
Huizhou (Anhwei, China): *see* She-hsien
Huizhou (Kwangtung, China): *see* Hui-chou
Huizinga, Johan (Du. hist. and writ.) **6:**130:1a
contribution to development of essay **23:**189:1b
Hujr (k. of Kindah)
relationship to Imru' al-Qays

6:276:1a
Hujr Akil **al-Murar** (Arab k.)
founder of Kindah dynasty
6:867:1b
Hujwiri, **al-** (Indian mystic)
comment on saints **17:**410:1a
handbook of religious teaching
22:53:2a
hukamnama (Sikhism)
religious significance **1:**184:3b
Hukbalahap Rebellion, *or* Huk Rebellion (Phil. hist.) **6:**130:1a
formation **11:**568:3b
opponents
Magsaysay **7:**691:1a
Quirino **9:**864:2b
Roxas **10:**216:1b
Philippine history **25:**557:2a
Hukbong Magapayang Bayan (Phil. terrorist org.)
leadership of Taruc **11:**569:1a
Hukuang (hist. reg., China)
place in Chinese history **16:**174:2a
"Hukum gecesi" (work by Karaosmanoglu)
discussed in biography **6:**739:3b
hula (Haw. dance) **6:**130:2b
mimetic dancing **19:**322:1b
for a list of related subjects see PROPAEDIA: Section 625
Hula, 'Emeq, *or* Hula Valley (val., Isr.) 6:130:3a
physiography of Jordan River
6:617:1a
Hulbert, William (Am. sports exec,)
role in baseball history **28:**137:1a
Hulegu, *or* Hulagu, or Khulagu (Mongol ruler of Iran) 6:131:1a
Il-Khanid dynasty establishment
6:256:2b
Islamic world 22:121:1b
Baghdad **14:**562:1a
Iran **21:**893:2a
Iraq **21:**943:1b
Musta'sim's surrender **8:**455:3b
Tusi's service **12:**70:3b
Kublai Khan's ties **7:**22:2a
Mongol history **24:**350:1a; **28:**1086:1b
Hull (Que., Can.) **6:**131:1a
Hull (Humbs., U.K.): *see* Kingston upon Hull
hull (ship)
structure of air-cushion machines
28:819:1b
variation of designs in ships
21:486:2b
Hull, Albert Wallace (Am. phys.)
6:131:1b
Hull, Bobby, *or* Robert Marvin Hull. Jr. (Can. athlete) **6:**131:1b
Hull, Clark Leonard (Am. psychol.)
6:131:2b
axiomatization of psychology
1:747:1b
contribution to
learning theories **22:**887:2a
passim to 888:1b
Neobehaviourism **26:**329:2a
study of
association **1:**646:1b
hypnosis **6:**204:1a
theories of thought processes
28:641:2b
Hull, **Cordell** (U.S. states.) **6:**131:3a
international relations after World War II **21:**799:1b
reaction to Japan's pre-war buildup
22:331:1b
Hull, George (Am. hoaxer)
perpetrator o i Cardiff Giant hoax
4:890:1a
Hull, Isaac (U.S. nav. commo.)
6:132:1b
command of "Constitution"
3:567:3b
Hull, Robert Marvin (Can. athlete): *see* Hull, Bobby
Hull, William (U.S. gen.) **6:**132:2a
influence on War of 1812 **29:**220:2b
Hull House (srttlement, Chicago, Ill., U.S.) **6:**132:2b
contributions by
Dewey **4:**52:3a
Kelley **6:**788:3b
founded by Addams **1:**90:1b
influence in Chicago **16:**8:1a, *map* 2
"Hull-House **Maps** and Papers, The" (work by residents of Hull House)
portrayal of life style at Hull House
6:132:3a
hull **insurance**
aircraft insurance **21:**682:1a
ocean marine insurance **21:**679:2a
Hullmandel, C. (engr.)
portrait of Wolfe Tone *illus.* **11:**839
Hulls, Jonathan (Br. inv.) **6:**132:3b
tugboat design **12:**30:1a
Hulme, Keri (N.Z. au.)
literature of New Zealand **14:**482:2b
Hulme, Thomas Ernest (Eng. cnt. and poet) **6:**133:1a
contribution to literary theosy and criticism **23:**205:2b
Huloet, Richard (Eng. lexicographer)
compiler of Latin–English dictionary **18:**386:1a
Hülsenbeck, Richard (Swiss art.)
contribution to Dada movement
3:842:3b
Hülsmeyer, Christian (Ger. engin.)
role in development of radar
9:882:3b; **23:**760:2b
Hulst, Hendrik Christoffell van de (Du. astron.) 6133:1a
prediction of 21-centimetre radiation **12:**80:1a
Hulun (China): *see* Hailar
Hulun He, *or* Hulun Nur (l., China): *see* Hu-lun Lake
Hulutun (Tai.): *see* Feng-Yüan
Hulwan, *or* Helwan, *or* Hilwan (anc. settlement, Egy.) 6:133:1b
hum (hill): *see* pepino hill
Humacao (P.R.) 6:133:2a
Humahuaca, Quebrada de (canyon. Arg.)
feature of Jujuy **6:**645:1b
Humaitá (fortress, Par.)
significance to López presidency in Paraguay **25:**427:2a
"Human Age, The" (work by Lewis)
place in English literature
18:600B:1b
"Human, All-Too-Human," *or* "Menschliches, Allzumenschliches" (work by Nietzsche)
discussed in biography **24:**897:1b
human behaviour 6:133:2b
see PROPAEDIA: Part Four, Division III
major refs. in Development of Human Behaviour **14:**708:1a: Psychology **26:**322:1a
comparison with animal behaviour
14:623:1b
determined by
adjustment **1:**100:1a
adolescence **1:**104:2b; **16:**20:2a
age **22:**896:1b
agonism **1:**151:3b
attitude **1:**687:3a
avoidance behaviour **14:**657:2a
biological rhythms **14:**638:1a
collective behaviour **16:**556:1a
culture **16:**874:1a
drugs and drug action **17:**501:2a
economics **27:**392:1b
education **28:**436:2a
preschool education **9:**681:2a; **18:**55:2a
special education **18:**112:1a
teaching methods **28:**445:1b
evolution **18:**946:2a, 954:2b, 968:1a
fatigue **4:**696:1b
hallucinogens **25:**495:2a
heredity **14:**954:2a; **19:**736:2a; **26:**330:2b
imitation **6:**267:1b
instinct **18:**350:2a
intelligence **21:**711:2a *passim to* 716:2b
learning **22:**891:1a, 902:2b
legal sanctions **16:**820:2b
memory **23:**947:1a
mental disorders **23:**966:2a
modernization **24:**255:2b, 258:1a
motivation **18:**356:2b
perception **25:**484:1a *passim to* 486:2b, 487:1b, 489:1a
personality **25:**496:2b, 500:1b
persuasion **9:**313:3b
prayer **26:**827:2b
propaganda **26:**170:2a
sex differentiation **27:**319:1b
singing **28:**99:1a
social differentiation **27:**312:2a
war **29:**637:1b
fields of study
philosophical anthropology
25:559:1b
social psychology **27:**387:2a
sociology **27:**380:1b
measurement theory **23:**796:2a
study by
Aristotle **25:**973:2b
Pavlov **9:**215:1b
see also human nature
human body 6:134:1b
genetics **19:**707:1a. 727:1b
religion and philosophy
relationship to soul and mind
2439:1b
role in concept of
death **26:**851:2b
personal identity **24:**124:2b
salvation **17:**384:2a
.for a colour Trans-Vision *of the human body see* PROPAEDIA: Section 421
see also systems and organs by name
human bot fly, *or* Dermatohia hominis (insect)
description **2:**407:2b
human capital (econ.)
major ref in Social and Economic Education **18:**105:2b
importance in
economics **17:**906:1a; **27:**399:1b
labour force **29:**963:2a
human chorionic gonadotropin, *or* chorionic gonadotropin. *or* HCG (hormone)
description 143915:1a
drug therapy **17:**514:2a
endocrine system function
18:438:2a, *cable*
testosterone production **11:**657:2a
use in pregnancy test **9:**676:1a: **26:**711:1b
"Human Comedy, The," *or* "La Comédie Humaine" (work by Balzac)
discussed in biography **1:**851:3a
place in
European political thought
18:789:2b
French literature **19:**578:2b
Realism **9:**974:1b: 23:132:1a
"Human Condition, The," *or* "Ningen no joken" (film by Kobayashi)
discussed in biography **6:**923:3a
place in film history **24:**404:1a
human culture: *see* culture
human development: *see* growth and development
human digestion: *see* digestion
human disease: *see* disease
human ecology (sociol.) 6:136:1a
human embryo: *see* embryo
human engineering: *see* human-factors engineering
human equality
ethical considerations **18:**636:1a, 647E:1b
mythological aspects **24:**722:1a
viewed by Rousseau **10:**210:3b
human evolution: *see* evolution. human
human-factors engineering, *or* human factors psychology, *or* human engineenng, *or* engineering psychology. *or.* ergonomics **6:**136:1b
major ref in Industrial Engineering and Production Management **21:**222:2a
branch of psychology **26:**330:2a
contribution by Klint **6:**909:3b
effect on lighting practices **23:**33:2b
see also bioengineering
human fertility and fecundity 6:136:2a
for a list ofrelated subjects see PROPAEDIA: Section 524
see also fertility and fecundity
human fetus: *see* fetus
human flea, *or* Pulex irritans (insect)
type of Siphonaptera **21:**673:1b
human genetics: *see* genetics
human geography
major ref: in Geography **19:**922:2a
human immune serum globulin (biochem.)
passive immunization **21:**532:2b
prevention of chicken pox **3:**200:1a
human immunodeficiency virus, *or* HIV–I, *or* human T–cell lymphotropic virus, type III, *or* HTLV-III, *or* lymphadenopathy-associated virus, *or* LAV (path.)
cause of AIDS **1:**67:2b; **29:**523:1b
"Human Knowledge, Its Scope and Limits" (work by Russell)
discussed in biography **10:**249:3b
human leukocyte group A system: *see* major histocompatibility complex
human louse, *or* Pediculus humanus (insect) 6:136:2a
transmission of disease **21:**588:1b
type of
louse **21:**616:2a *passim to* 619:1b
sucking louse **11:**347:2b
for a list of related subjects see PROPAEDIA: Section 313
human migration 6:136:3a
major ref. in Population **25:**1040:2a
ancient patterns traced by genetics
14:954:2a
association with social differentiation **27:**332:1a. 347:2a, 357:1a
effect on
African music **13:**144:2b
development of dialects
22:570:2b
economic growth **17:**906:2b
education in developing nations
18:110:2a
human evolution **18:**939:1b
kin networks **19:**67:1b
population size **9:**612:1b
social mobility **10:**922:1a
spread of
European culture **18:**879:1a
shamanism **26:**1033:2b
Western Christian architecture
13:982:1b
in
Anatolia **28:**902:1a, 905:2b
Arctic 14:13:1b
Australia **14:**466:1a. 470:2a
Central Asia **28:**1082:1a
China **16:**52:2b
Han dynasty **16:**79:2b
Kwangtung **16:**197:2a
Ming dynasty **16:**116:2b
Shantung **16:**171:2b
T'ang dqnasty **16:**95:1a
Europe **18:**668:1a. 686:2b
Czechoslovakia **16:**909:2b
Poland **25:**932:1a
India **21:**10:2a
Latin America **22:**815:1a, 835:1a
ancient Meso-America **26:**2:2a
ancient South America
13:364:1a
Argentina **14:**48:2a; **27:**702:2b
Panama **15:**725:2b
Mesopotamia **21:**910:1b
North America **13:**313:2b; **24:**984:1a, 1004:1b
Pacific Ocean 25: 190:1a: **25:**253:1a
Southeast Asia **14:**206:2a
Tiglath-pileser Ill's empire
11:768:3b
United States 12:156:1b
result of modernization and urbanization **24:**259:2a. 262:2a
study by Rölvaag **10:**147:3b
for a list of related subjects see PROPAEDIA: Section 524
see also immigration
"Human Mind, The" (work by

Menninger)
discussed in biography 8:16:2a
human mortality **6:**136:3b
major ref in Death **16:**982:1b
affected by
antiseptic studies of Lister **7:**394:3a
Semmelweis **10:**627:3a
breech births **26:**727:2a
burn injuries **15:**379:1b
disease **17:**332:2a
malnutrition **25:**56:2b
medicine **23:**894:1a
race **17:**315:2b
effect on
demographic change **25:**1039:2a *passim to* 1046:2a
social differentiation **27:**330:2b
in
biological populations **14:**987:2b, *illus.*
human population studies **9:**612:1b
statistics influenced by autopsy **1:**730:2b
for a list of related subjects see PROPAEDIA: Section 524
human muscle system (anat.): *see* muscle
human nature
major ref. in Philosophical Anthropology **25:**559:1b *passim to* 570:1b
developmental psychology **14:**708:1a *passim to* 722:2b
"Human Nature and Conduct" (work by Dewey)
contribution to philosophy of education **25:**736:2b
"Human Nature and the Social Order" (work by Cooley)
contribution to personality theory **25:**499:2a
"Human Nature and the **Social** Order" (work by Thorndike)
discussed in biography **11:**728:3a
"Human Nature in Politics" (work by Wallas)
contribution to political science theories **27:**403:1b
human paleontology: *see* paleoanthropology
human placental lactogen, *or* HPL. (hormone)
description **14:**915:1b
human relations (personnel administration)
use in public administration **26:**337:1b
Human Relations Area Files
use in cultural anthrupology **27:**379:1b
human rights **20:**714:1a; **6:**137:1a
importance to
Burke **27:**477:1b
Henry **5:**855:1b
Hobbes and Locke **5:**960:2b
Vitoria **12:**405:3a
issue in
American law development **22:**934:2a
American political thought **25:**979:2b
Christianity **16:**279:1b
constitutionalism **16:**691:1b
ethics **18:**647D:1a
law of war **29:**645:2a
liberalism **27:**474:1a
observation in Soviet Union **28:**1015:2b
protection by
government 25:1002:1b
humanitarian law **21:**731:1b
United Nations **29:**147:2b
see also civil rights
human sacrifice 6:137:2a
major ref. in Sacred Rites and Ceremonies **26:**840:1a
part of
ancient bridge building **26:**374:1a
death nter **26:**854:1b
sacramental rites **26:**834:2b, 835:2b
performance in
ancient Greek religion **18:**914:2a
Carthaginian religion **24:**907:2a
Celtic religion **18:**895:1a
Meso-American religions 26:13:1b *passim lo* 23:ib
Ah Kin **1:***161:1a*
cenore **3:**20:3b
Chac **3:**49:2b
Huitzilopochtli **6:**129:3b
Tezcatlipoca cult **11:**666:1b
Tonatiuh **11:**838:3a
Xipe Totec **12:**799:2b
Middle American Indian religions **13:**354:2b
Polynesian religion **25:**266:1a
prehistoric religion **26:**65:1b
Scythian religion **24:**87:2a
Slavic religion **18:**910:1b
South American Indian religions **13:**366:1b
Syro-Palestinian religions **24:**76:2a
Vedic religion **12:**291:1a
for a list of related subjects see PROPAEDIA: Section 812
"Human Schemata," *or* "Jen-p'u" (work by Liu Tsung-chou)
place in Confucian tradition **16:**661:1a
human T-cell lymphotropic virus, type **III:** *see* human immunodeficiency virus
Human Windmill, The (Am. boxer): *see* Greb, Harry
Humana Building (bldg., Louisville, Ky., U.S.)
design by Graves **5:**434:2a
"Humanae Vitae" (encyclical by Paul VI)
controversy in Roman Catholic Church **26:**946:1a
discussed in biography **9:**207:2b
view of birth control 15:119:1b: **16:**288:2b
"Humani Generis" (work by Pius XII)
discussed in biography **9:**488:3a
views on evolution theory **18:**985:2a
humanism **20:**723:1a; *6:137:3a*
major ref in Classical Scholarship **27:**26:1a
arts
calligraphy 29:1024:2b, *illus.* 1025
exponents
Alberti **1:**217:1b
Boccaccio 2:310:3a
Dürer **4:**289:3a
El Greco **5:**452:2a
Ghiberti **5:**240:3b
Gloucester **5:**307:2a
Goethe 20:183:1b
Mantegna **7:**795:1a
Margaret of Angoulême **7:**834:3a
Masaccio **7:**904:2a
Petrarch 9340:1a
Rabelais **9:**872:3b
Raphael **9:**941:2b
literature **23:**226:1a
allegory 23:114:2a
ancient Greek tragedy **23:**170:1b
book publishing **26:**462:1b
Danish 27:13:1b
encyclopaedias **18:**374:2b, 380:2b
English **18:**577:1b
folklore **19:**303:2b
French **19:**568:1b
German **20:**28:2b
historiography **20:**626:2a
Italian 22:154:2a
Plutarch translated **9:**530:1a
painting **25:**318:1b, 344:2b
type design **26:**92:2b, *illus.* 94
education
Byzantine **18:**25:2b
Humboldt's role **18:**56:2b
Renaissance **18:**38:1b
systems **16:**281:2b
history
Counter-Reformation **3:**677:2b
Enlightenment **18:**755:2a
Reformation **18:**721:2a; **19:**473:2b; **20:**65:1b
Renaissance **9:**1020:1a; **18:**737:2a *passim to* 742:1b
Low Countries **23:**323:2a
Poland **25:**926:1a
Latin language **14:**112:2b
philosophy **25:**756:2b
Christian Platonism **25:**891:2b
Confucianism **16:**654:1a
Existentialism **25:**621:1b *passim to* 624:1a
influences
Pythagoreanism **25:**590:1b
Stoicism **25:**608:2b
Jaspers' views **6:**509:1a
logic **23:**242:1a
pantheism and panentheism **26:**592:2b
philosophical anthropology **25:**561:1a
politics
Florentine political theory **22:**211:1b
Scipio Africanus Major **10:**556:2b
religion
atheism **26:**611:1a
criticism **25:**696:2b
Eastern Orthodoxy **17:**879:1a
exponents
Ambrose of Camaldoli **1:**320:3b
Bessarion 2:166:3b
Colet **3:**449:1b
Melanchthon 7:1024:3a
More **8:**313:3a
Nicholas of Clémanges **8:**687:3b
Roman Catholicism **26:**932:2b
Unitarianism **26:**263:1a, 264:1a
"Humanisme et terreur" (work by Merleau-Ponty)
discussed in biography **8:**38:2a
humanistic education, *or* liberal education
major ref in History of Education **18:**67:2a
humanistic psychology **6:**138:1a
history of psychology **9:**765:1a
humanitarianism
major ref. in Social Sciences **27:**369:1b
criminology **27:**390:1a
modern international relations **21:**813:1b
humanitas (educ.): *ree* paideia
Humanitat
development in German literature **20:**31:1b
"Humanité, L'" (Fr. news.) **6:**138:2a
co-founded by Jaurès **6:**512:2b
humanities (scholarship) 6:138:2b
humanism **20:**724:1a
Renaissance **18:**738:1b
see also liberal arts
Humann, Karl (Ger. archae.) **6:**139:1b
Humason, Comet
characteristics of comets **27:**585:1b
historic comets *table* **3:**483
Humayun, *or* Nasin-ud-din Muhammad (Mughal emp.) **6:**139:1b
'Abd-us-Samad's instruction **1:**18:2a
Akbar **1:**185:3b
Babur's ties **1:**769:1b
Delhi **17:**225:2b
India **21:**64:1a
tomb **22:**98:2a; **27:**770:2b, *illus.* Plate 8 fol. 762
"Humayunname" (work by Khwandamir)
discussed in biography **6:**847:3b
Humbaba (Mesop. myth): *see* Huwawa
Humhelot, J. B. (Fr. engr.)
portrait of Beaufort *illus.* 2:19
Humber (est., U.K.) 6:139:2a
location *map* **29:**4
physiology of United Kingdom **12:**141:3b
tidal model *illus.* **26:**405
Humber Bridge (bridge, Kingston upon Hull, Humbs., U.K.) **6:**139:2b
description **2:**511:1b, *table* 512
Humber River (riv., Car..) **6:**139:2b
Toronto **28:**738:1a
Humherside (co., U.K.) **6:**139:2b
England 29:106:1b
Humbert, Jacques-Fernand (Fr. art.)
portrait of Marchand *illus.* **7:824**
Humbert I, *or* Humbert the Whitehanded, *or* Umberto Biancamano (count of Savoy) **6:**139:3b
Savoy **10:**485:3b; **19:**548:2b
Humbert II (count of Dauphine)
history of Dauphiné **19:**535:2b
Humbert of **Silva** Candida (Fr. card.) **6:**140:1a
association with Saint Leo IX **7:**274:1b
conflict with Michael Cerularius **8:**95:1b
role in
Byzantine religious history **15:**437:2b
East–West schism **16:**264:2a
Roman Catholic history **26:**926:2a
"Humble Attempt to Promote Explicit Agreement and Visible Union of God's People in Extraordinary Prayer" (work by Edwards)
discussed in biography **4:**381:3a
humble-bee (insect): *see* bumblebee
"Humble Inquiry into the Scripture Account of Jesus Christ, An" (work by Emlyn)
discussed in biography **4:**476:3b
"Humble Motion to the Parliament of England Concerning the Advancement of Learning and Reformation of the Universities, An" (work by Hall)
discussed in biography **5:**639:3b
Humble Petition and Advice (Eng. constitution)
development during Commonwealth **29:**63:2a
supersedes Instrument of Government **5:**394:1a
humble plant: *see* sensitive plant
Humboldt, Alexander von, *or* Friedrich Wilhelm Heinrich Alexander, Frciherr baron von Humboldt (Ger. expl. and nat.) **6:**140:2a
association with
Agassiz **1:**141:3b
Gay-Lussac 5:155:2b
Hardenberg **5:**697:2b
development of maps in meteorology and climatology **17:**578:1b
exploration of
Amazon Rain Forest **27:***710:1b*
Chimborazo **3:**215:3b
Cotopaxi volcano **3:**669:1b
Orinoco River **27:**712:2b
fbunder of modern geography **19:**918:2a, 920:1a
influence on Elton **4:**464:2b
study of
autokinetic movement **25:**482:2b
continental drift **3:**584:2a
Jura Mountains **6:**659:2b
physiographic effects of tectonism 20:1:1b
Ural Mountains **18:**831:2a
Humboldt, Karl **Wilhelm,** Freiherr von (lang. schol.) **6:**142:1a
association with Goethe **27:**28:1b
contribution to
education **18:**56:2b, 57:2a
historiography **20:**635:1a
Humboldt University of Berlin **2:**136:3b
linguistics **23:**52:2a
Humboldt Current (current, Pac.O.): *see* Peru Current
Humboldt Glacier (Green.) **6:**142:2b
Humboldt River (riv., Nev., U.S.) 6:142:2b
drainage of Great Basin **5:**442:1b
location *map* 29:158
Humboldt-Universität zu Berlin, *or* Humboldt University of Berlin (univ., E. Berlin, E.Ger.): *see* Berlin, Humboldt University of
Humch'igyo (Kor. rel.): *see*

Poch'ongyo
Hume, Alexander (Scot. poet) **6:**142:2b
Home, Alexander Hume, 1st earl of (Scot. noble): *see* Home. Alexander Home, 1st earl of
Home, Allan Octavian (Br. colonial offi.) **6:**142:3a
convening of first Indian Congress **21:**97:2b
Hume, Andrew Hamilton (Austr. expl.) **6:**143:1a
exploration of Australia **14:**445:2a, 467:2b
Hume, David (Scot. philos.) **20:**735:1b; **6:**142:3b
association with
Hutcheson 6:174:2b
Rousseau 26:1006:2a
Smith **27:**309:1b
criticism by Reid **9:**1007:3a
influence on
English literature **18:**591:2a
Kant **22:**492:2a
Positivism **25:**639:2a
philosophical views **25:**761:2a
aesthetics **13:**27:1b
epistemology **18:**616:2b *passim to* 620:1h
anti-Rationalism **29:**79:2b
association of ideas **1:**646:1a; **26:**807:1a
atheism **1:**666:1b
belief **18:**605:1b
Empiricism **25:**619:2a
Skepticism **10:**862:3b; **18:**758:1b *passim to* 761:2a; **25:**599:1b *passim to* 602:1b
ethics **18:**639:2a
natural rights **20:**715:1b
"ought deduced frorn is" **27:**395:2b
Utilitarianism **25:**654:2b
metaphysics **8:**63:1a: **24:**5:2a *passim to* 13:2a, **24:**20:2b
Atomism **25:**575:1b, 627:2a, 649:2b,
causality **25:**691:2b
philosophy of mind **24:**119:2b, 123:2b
mind as bundle of impressions **25:**592:2a; 699:1b; **26:**325:2b
neutral monism **8:**624:2a
philosophical anthropology **25:**564:1b
philosophy of religion **26:**551:1b
atheism **26:**613:1a
God **26:**603:2b
miracles **17:**407:1a
"Natural History of Religion" **26:**605:1a
problem of evil **25:**696:1a
views on
economics **18:**753:1b
Montesquieu **8:**284:3b
Hume, Hamilton (Austr. expl.): *see* Hume. Andrew Hamilton
Hume, Joseph (Br. pol.) **6:**143:1b
Hume, Lord (Scot. noble): *see* Home. Alexander Home, 1st earl of
Hume, Sir Patrick. 2nd Baronet *or* Sir Patrick Home, *or* Lord Polwarth. *or* 1st earl of Marchmont (Scot. pol.) **6:**143:2a
Hume Formation (rock unit, Can.) Devonian stages of North America *table* 19853
Hume Group (rock unit, Austr.) Silurian Period stratigraphy *table* **19:**843
Hume Limestone (rock unit. Austi.) Silurian Period stratigraphy *table* **19:**843
Hume Reservoir (res., Austr.) **6:**143:2b
Hume-Rothery, William (Eng. met.) 6:143:2b
humectant (moisturizer)
food preservation **9:**684:1b
skin care **17:**489:1b
humerus (bone) **6:**143:2b
compared to femur **28:**298:1a
relationship to ulna **12:**115:3a
vertebrate homology *illus.* **18:**987
for a list of related subjects see PROPAEDIA: Section 334
Hume's law (philos.)
statement and significance **18:**640:1a
Humfrey, Pelham (Eng. comp.) **6:**143:3a
contribution to choral anthem tradition **24:**612:1b
humic acid (chem.) **6:**143:3b
humid continental climate (meteorol.)
description **16:**500:2a
humid subtropical climate (meteorol.)
description **16:**500:1a
humidifier
use in art preservation 1488:1b
humidifier fever (allergy)
description and cause **20:**845:2b
humidity 6:143:3b
major ref. in Climate and Weather **16:**441:1b
earth movements on slopes **20:**6:2a
influence on
art conservation and restoration **14:**87:1b *passim to* 92:1b
climatic phenomena **16:**438:2a, 473:2b
evaporation **20:**772:1b
frost formation **5:**23:1a
gardening and horticulture **19:**680:2a *passim to* 684:2b
human health **21:**551:1b
hydrologic cycle 6:193:2a
jungles and rain forests **17:**1031:2b
soil fauna and flora **27:**492:2a
measurement by
hygrometry **6:**197:1a
meteorological instrumentation **23:**779:1a
properties of glasses **21:**234:1a
studied in psychrometry **9:**768:2b
use in respiratory therapy **9:**1042:2b
for a list of related subjects see PROPAEDIA: Section 223
see also absolute humidity; relative humidity; specific humidity
humidity index
calculation of weather and climatic properties **16:**442:1a
Humiliati (rel. order)
approval by Innocent III **6:**323:1b
opposition to St. Charles Borromeo **2:**394:2a
place in Roman Catholic history **26:**929:1b
reform activity of Pius V **9:**484:1b
humiliores (Roman hist.)
Roman Empire history **20:**344:2b
humite (min.) **6:**144:1b
structure and properties *table* **8:**91Y
for a list of related subjects see PROPAEDIA: Section 214
Hummel, Johann Nepomuk (Ger. comp.) 6:144:2a
hummingbird 6:144:2b
major ref in Birds **15:**81:2b, *illus.* 82
attraction to Marcgravia species **13:**702:2a
description **1:**483:2a
dormancy **14:**673:2b
locomotion **14:**656:2a
pollination **26:**674:1b
for a list of related subjects see PROPAEDIA: Section 313
hummingbird moth: *see* hawk moth
hummock (topography)
beaches **2:**6:3b
permafrost **20:**807:1b
hummus (food)
use of chick-pea 3:199:2a
humor (anc. physiol.): *see* humour
humor (form of communication): *see* humour
humoral immunity
caused by antigen-antibody reaction **29:**523:2b
"Humoresca" (work by Martinez Estrada)
discussed in biography **7:**891:2a
humoresque (mus.) 6:145:1a
"Humorous Phases of Funny Faces" (film by Blackton)
development of animation **1:**421:1a
humour, *or* humor (anc. physiol.) **6:**145:2a
role in
Galen's view of health **5:**82:3b
history of
biology **14:**923:2a
medicine **23:**887:1a, 888:2b
psychology **26:**324:1b
personality traits **25:**497:1b
for a list of related subjects see PROPAEDIA: Section 436
sue also individual humours by name, *e.g.,* choler
humour, *or* humor (form of communication) **20:**739:1a; **6:**145:1a
charactenstic use by
Chaucer **15:**760:1a
Jewish myth and legend **22:**474:2b
Molière **24:**304:2b
Shakespeare **27:**270:2a
Voltaire **29:**539:1a
genres
caricature and cartoon **15:**574:1b
Dadaist art **25:**372:1b
drama **23:**162:2b; **25:**1027:2b
nonfiction **23:**188:2b, 194:1a
popular literature 25:1021:2b
satire **23:**182:1a
investigated by aesthetic theory **13:**24:1b
theories of Freud **19:**584:1b
see also black humour
"Humour of Germany, The," *or* "Auch Einer" (work by Vischer)
discussed in biography **12:**394:2a
humours, comedy of (drama) **6:**145:2b
explanation of the four humours **23:**111:2a, 162:2b
impact on English comedy **23:**158:1a
for a list of related subjects see PROPAEDIA: Section 621
hump (freight yard)
feature of rail traffic control **28:**859:1b
Hump route (As. hist.)
role in World War II **16:**139:1a
humpback salmon (fish): *see* pink salmon
humpback whale, *or* Megaptera novaeangliae. *or* Megaptera nodosa (mammal) **6:**145:2b
patterns of migration **14:**668:1a
type of Cetacean **23:**474:1b *passim to* 477:2b, *illus.*
for a list of related subjects see PROPAEDIA: Section 313
humpbacked fly, *or* coffin fly (insect) **6:**145:3a
Humpen glass (decorative arts) **6:**145:3b
type of glassware **17:**205:2b, *illus.*
Humperdinck, Engelbert (Ger. comp.) **6:**146:1a
use of
leitmotiv in opera composition **24:**634:2b
pageantry in modern drama **25:**297:1b
Sprechstimme **11:**178:2b
Humphrey, duke of Gloucester (Eng. noble): *see* Gloucester. Humphrey
Humphrey, Doris (Am. dancer) **6:**146:2a
association with Weidman **12:**559:1a, *illus.* 558
contribution to modern dance **8:**215:1a: **16:**951:2b
Humphrey, George M. (U.S. offi.)
association with Eisenhower **4:**405:2a
Humphrey, Hubert Horatio (vice pies. of U.S.) **6:**146:3b
role in U.S. history **29:**264:1b
vice president of the United States *table* **12:**153
Humphrey de Hauteville, *or* Onfroi Hauteville. *or* Umfredo d'Altavilla (Norman mercenary)**6:**146:1b
Humphreys, Andrew Atkinson (Am. sci.)
contribution to hydrology **17:**576:2b
Humphreys. Joshua (Am. ship designer) 6:147:1a
Humphreys, West Hughes (Am. jur.) **6:**147:1b
Humphreys, William Jackson (Am. phys.) 6:147:1b
Humphrey's Executor v. United States (law case)
comparison with Myers v. United States **8:**464:1a
Humphreys Peak (mt., Ariz., U.S.) **6:**147:2a
location *map* 29:158
San Francisco Peaks **10:**389:2a
Humphry, O. (Eng. art.)
portrait of Stanhope *illus.* **11:**210
"Humphry Clinker" (novel by Smollett): *see* "Expedition of Humphry Clinker. The"
Humr (people)
Baqqarah tnbes **28:**265:2b
Humra (archae. site, Iraq)
feature of Babylon ruins **1:**771:1a
Humulus japonicus (bot.): *see* Japanese hop
Humulus lupulus (plant): *see* common hop
humus 6:147:2a
major ref. in Soils **27:**495:1b
formation by
Arthropoda **14:**93:2b
soil organisms **27:**489:1b, *illus.* 491. 492
presence in ecosystems **17:**1007:1a, 1014:1a
soils **10:**937:1a; **13:**182:1a
use in gardening **19:**677:2b
for a list of related subjects see PROPAEDIA: Section 232
Hun, *or* Hunni (people) **6:**147:2b
archaeological record **15:**742:1a
conflict with Gepidae **5:**204:3b
emergence from Eurasian Steppe **28:**245:1a
historical record in Jordanes' "Getica" 6:617:3a
migration and conquests in medieval Europe *map* **18:**694
military conflict with
Burgundians **19:**529:2b
Kercb **6:**812:1b
Sarmatians **18:**691:1b
Sasanian Iran **21:**887:1a
relationship to
Hsiung-nu 6:103:1a
Mongolian people **24:**340:1b
role in
Byzantine Empire **15:**423:2b
Europe **18:**694:2b
Germany **20:**45:2a
Roman Empire **20:**355:2a *passim to* 358:2b, *map* 357
see also White huns
hun (Chin. philos.) **6:**147:3b
comparison with
p'o **9:**535:2b
soul **11:**25:1b
relationship to Taoism **28:**398:2a
Hunab Ku (hlayan deity)
relationship to Itzamna **6:**437:3b
Hunan, *or* Hu-nan (prov., China) **6:**148:1a
major ref. in China **16:**187:2b, *illus.* 189
Chang Chih-tung's administration **3:**81:3a
Hsiang language **6:**99:1a
location *map* **16:**38
Hunan Army, *or* Hunan Braves (Chin. hist.)
role in Taiping Rebellion **16:**125:2a
Hunan dialect, *or* Hunanese (Chin. dial.): *see* Hsiang language
Hunan–Kwangsi railroad (Chin. R.R.)
feature of Kwangsi **16:**183:2b
Hunas (people): *see* White Huns
Hunayn, Battle of (Islamic hist.)
role of Muhammad **22:**4:2a
Hunayn ibn Ishaq al-Ibadi, *or* Johannitius (Arab schol.) **6:**148:2a
development of Aristotelianism **14:**69:2b
preservation of medical texts **23:**890:1a
translation of Galen **5:**82:3b
"Hunchback of Notre Dame. The," *or* "Notre Dame de Paris"

(novel by Hugo)
contribution to Gothic Revival **13:**1035:1a
discussed in biography 6:126:1a
place in French literature **19:**578:1b
Hund, Friedrich Hermann (Ger. phys.) **6:**148:2b
Hundarashi, Rashid al- (Islamic mus.)
contribution to Islamic music **22:**68:2b
hundi (fin.)
banking use in India **14:**610:2b
hundred (Chin. govt.)
militia organization in Chin dynasty **16:**98:2a
hundred (Eng. govt.) **6:**148:2b
history of
English legal system **29:**31:2b *passim to* 33:2a
police systems **25:**939:2b
remnant in Delaware **29:**293:2a
role of Henry II **5:**836:3a
Hundred Associates, Company of the (Can. Co.): *see* New France, Company of
Hundred Columns, Hall of the (Persepolis, Iran)
construction by Xerxes I **12:**798:1b
Hundred Days, *or* Cent Jours (Fr. hist.) 6:148:3a
history of
France **19:**505:1b
Italy **22:**226:2b
Napoleonic wars **18:**771:2a
role of
Carnot **2:**884:1a
Napoleon **24:**747:2a
Talleyrand **11:**523:2b
Hundred Days (U.S. hist.) **6:**148:3a
formation of New Deal **8:**633:3b
role of Roosevelt **26:**1000:1a
Hundred Days of Reform, or Reform Movement of 1898 (Chin. hist.) **6:**148:3a
major ref. in China **16:**129:1a
educational reform **18:**81:2a
role of
K'ang-Yu-wei 6:716:3a
Kuang-hsu **7:**20:2a
Hundred Flowers Campaign (Chin. hist.) **6:**149:1a
effect on Chinese literature **16:**240:1a
place in Chinese history **16:**145:2b
role of Mao Zedong **23:**514:1a
"Hundred Guilder Print" (etching by Rembrandt)
discussed in biography **26:**650:2b
Hundred Guinea Cup: *see* America's Cup
"Hundred Million Francs, A" (work by Berna): *see* "Horse Without a Head"
Hundred Schools (Chin. hist.)
major ref. in History of Education **18:**16:1b
place in development of Chinese philosophy **3:**236:3a
see also specific schools by name, *e.g.,* Mohism
"Hundred Years, The," *or* **"1** cento anni" (work by Rovani)
place in Italian literature **22:**159:2a
Hundred Years' War 6:149:1b
major ref. in Europe **18:**703:1a
battles and sieges
Agincourt **1:**148:1b
Castillon **2:**936:1a
Crécy **3:**721:3b
Jacquerie **6:**467:2a
Orléans **8:**1005:1a
Poitiers **9:**550:1a
effect on history of
agriculture in Europe 13:193:2b
England **29:**41:1b
France **4:**920:1b; **19:**467:1b *passim to* **19:**544:2b
Germany **20:**63:2b
influence on dance **3:**941:2b
role of
Artevelde **1:**601:1b
Bedford **2:**38:1b
Brézé **2:**507:2a
Clement VII **3:**372:3a
Edward, the Black Prince **4:**380:1a
Edward III **4:**376:2b
Henry V **5:**838:1b
Joan of Arc **22:**377:1a
John and Charles of Luxembourg **16:**916:2b
John the Fearless **6:**568:1b
Monstrelet **8:**272:1b
Richemont **10:**52:1b
Shrewsbury **10:**767:3a
use of bow and arrow **1:**528:1b; **7:**466:2a
"Hundreth sundrie Flowres, A" (work by Gascoigne)
discussed in biography **5:**136:3b
hunehed (archae.)
in Drenthe **4:**220:3a
near Emmen 4477:**1**b
Hunedoara (dist., Rom.) **6:**150:1b
Hunedoara (Rom.) 6:150:2b
Huneker, James Gibbons (Am. art crit. and writ.) 6:150:3b
use of essay as social commentary **23:**189:1a
Huneric (k. of the Vandals)
role in history of North Africa **24:**913:1b
Hung Ch'eng-ch'ou, *or* Hong Cheng-chou (Chin. offi.) **6:**151:1a
Hung-ch'i Canal, *or* Hung-ch'i ch'ü, *or* Hongqi Qu, *or* Red Flag Canal (canal, China) **6:**151:1a
Hung-chih (emp. of Ming dynasty)
patronage of pottery production **17:**130:1a
role in Chinese history **16:**113:1a
Hung Da Vuong (Viet. hero): *see* Tran Hung Dao
Hung-hsi (emp. of Ming dynasty)
role in Chinese history **16:**113:1a
Hung Hsiu-ch'üan, *or* Hong Xiuquan (Chin. prophet and rebel) **6:**151:1b
association wiih
Feng Yun-shan **4:**725:3b
Shih Ta-k'ai **10:**738:2a
Yang Hsiu-ch'ing's career **12:**817:2b
role in
Hupeh history **16:**177:1a
Taiping Rebellion **11:**509:1a: **16:**125:1b; **17:**402:2b
significance of Nanking **24:**736:1b
Hung-jen. *or* Hongren, *or* Chiang T'ao (Chin. paint.) **6:**151:3b
scroll painting of "The Coming of Autumn" *illus.* **4:**399
Hung Jen-kan, *or* Hung-jin, *or* Hong Rengan (Chin. rebel leader) **6:**152:1a
Hung-ku-tzu (Chin. art.): *see* Ching Mao
Hung-kuang (emp. of Nan Ming dynasty): *see* Chu Yu-sung
Hung-li (emp. of Ch'ing dynasty): *see* Ch'ien-lung
"Hung-lou meng" (novel by Ts'ao Chan): *see* "Dream of the Red Chamber"
Hung-nang wang (emp. of Han dynasty): *see* Liu Pien
Hung-shan culture (anthro.)
Chinese Neolithic civilization **16:**67:1a
Hung Shen, *or* Hong Shen (Chin. dram.) 6:152:1b
Hung-shui River, *or* Hung-shui Ho, *or* Hongshui He (riv., China) 6:152:2a
location *map* **16:**38
physiography of the Hsi River **6:**96:1b
Hung-tse Lake, *or* Hung-tse Hu, *or* Hongze Hu (l., China) 6:152:2a
geography of
China *map* 38
Anwei **16:**172:1b
Huai River 6:109:3b
Kiangsu **16:**177:2b
Su-pei Canal **11:**340:1b
Hung Vuong (k of Viet.) **6:**152:2b
history of Vietnam **27:**854:2b
Hung-wei Ping (Chin. rebel): *see* Red Guards
Hung-wu, *or* Chu Yüan-Chang, *or* Hongwu, *or* Kao Ti, *or* T'ai Tsu (Chin. emp.) **6:**152:3a
association with
Hsü Ta **6:**103:3a
Yung-lo **12:**876:1b
founding of Ming dynasty **8:**155:3b
role in Chinese history **16:**112:2a, 115:2b
significance of
Hsi Wang Mu **6:**96:3b
Nanking **24:**736:1b
Hungaria (astron.)
asteroid groups **27:**578:2a
Hungarian, *or* Magyar (people) **6:**154:1a
Arpad dynasty **1:**585:1a
Europe **18:**695:2a, 699:2a, *illus.* 694; **18:**902:1a
Austria **14:**490:2b
Bohemia **16:**922:2b
Germany **20:**47:2a
Hungary **20:**750:2b, 756:1b *passim lo* 764:1b
Poland **25:**921:1b
Slovakia **16:**915:1a
Transylvania **11:**902:1b
invention of goulash **5:**389:2b
language: *see* Hungarian language
Mailath's study 7:705:3a
opponents
Henry I **5:**845:1b
House of Habsburg **20:**520:2a
Otto I **9:**2:2a
Reformed Church of Hungary **9:**996:3b
Szeklers **11:**474:3b
for a list of related subjects see PROPAEDIA: Section 511
Hungarian Catholic Church
Hungarian Ruthenians **10:**262:2b
Hungarian Communist Party (Hung. pol. parry)
establishment by Kun **7:**33:2a
"Hungarian Coronation Mass" (work by Liszt)
discussed in biography **7:**396:2b
"Hungarian Dances" (work by Brahmsj
discussed in biography **2:**463:2a

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

Hungarian language, *or* Magyar 6:154:2a
major ref. in Languages of the World **22:**703:2b
Hungary **20:**750:2b
Latin influences **18:**668:2b
for a list of related subjects see PROPAEDIA: Section 514
Hungarian literature 20:745:1a; **6:**154:2b
for a list of related subjects see PROPAEDIA: Section 621
Hungarian National Council
Austro-Hungarian Empire **21:**751:2b
Hungarian National Museum (museum. Budapest, Hung.)
public museum **24:**481:1b
Hungarian National Socialist Party (Hung. pol. party)
fascism **27:**467:2a
Hungarian partridge (bird): *see* gray partndge
Hungarian Revolution (1848–49)
role of
Bem **2:**86:2b
Kossuth **6:**970:3a
Paskevich **9:**183:1b
Hungarian Revolution (1956)
major ref. in Modern Socio-Economic Doctrines and Reform Movements **27:**455:2a
Austria **14:**519:2a
role of
Kadar **6:**674:3b
Khrushchev **6:**844:2b
Nagy **8:**484:2a
socialism **27:**449:2a
U.S.S.R. **28:**1012:2b
Hungarian saddle (horsemanship): *see* English saddle
Hungarian Socialist Workers' Party (Hung. pol. party)
function **20:**754:2a
Hungarian stitch: *see* Florentine stitch
Hungary 20:749:1a, *map* 751; **6:**155:1a
see BRITANNICA WORLD DATA for statistical information
agriculrure
farm buildings **19:**88:1b
land reform **22:**562:1a
arts
architecture 13:1012:2a
literature: *see* Hungarian literature
metalwork
copper ware 17:144:2b
Saint Stephen's Crown **10:**335:2b
motion pictures **24:**405:1b
music
folk song **24:**609:2b
opera **24:**638:2a
commerce. industry, and mining
aluminum production *table* 8:159
coal production and trade *table* 8:159
communications
book publishing **26:**470:2b
customs
gastronomy 9:i 30:3a; **19:**697:1a
personal names **24:**729:1a
restaurants **9:**1043:3b
economics
coins and coinage **16:**541:2b
economic planning **17:**925:1a
International Bank for Economic Cooperation **6:**346:3b
education
encyclopaedias **18:**369:2a
teacher training **28:**435:2b
flag *illus.* Plate 5 fol. **4:**812
history
domestic affairs
ancient times **18:**902:1a
Arrow Cross Party **1:**588:2b
Austria-Hungary **1:**720:1b
Croato-Hungarian compromise of 1868 **3:**742:3a
Dozsa Rebellion **4:**206:2b
Golden Bull of 1222 **5:**339:1a
Holocaust 6:13:3a
Middle Ages *maps* **18:**700. 701, 702
prehistory **18:**682:2a
Protestant Reformation **26:**217:1a
Wesselényi Conspiracy **12:**586:1a
foreign affairs **21:**808:2b
Austria *map* **14:**500
Balkans **14:**570:2b *passim to* 586:1a. *map* 582
Byzantine Empire **15:**438:2b
Czechoslovakia **16:**915:1a *passim to* 925:2b
Germany **20:**49:2a
Italy **22:**197:1a
Mongols 28:1086:1b
Ottoman Empire and Turkey **28:**915:2b *passim to* 931:1a. *maps* 928
Poland **25:**921:1b *passim to* 925:2b
secret speech **10:**593:2a
U.S.S.R. **28:**969:2b *passim to* 1012:2b
Yugoslavia **29:**1058:1b, 1061:2a
role of
Deak **3:**938:3a
Francis Joseph 4929:ia
House of Habsburg **20:**517:1a
John the Fearless **6:**567:3b
Joseph II **6:**620:3a
Leopold I **7:**284:2b
Manuel I Comnenus **7:**799:2b
Suleyman I **11:**365:3a
William II **12:**670:3b

Warsaw Pact **12:**503:1b
World War II **21:**789:2b
for an outline of the history of Hungary see PROPAEDIA: Sections 912, 923, 961, 963, 971, 972
language: *see* Hungarian language
law
criminal law revision **16:**817:2b
family law **19:**80:1b
influence of Soviet law **22:**940:2b
physical geography
Carpathian Mountains **18:**825:2a, *map* 822
Lake Balaton **1:**823:1b
population and demography
Cumans **3:**786:2b
Hungarians 6:154:1a
Scythians **18:**689:1b
religion
anticlericalism **1:**451:2a
Bible versions **14:**768:2b
Eastern Orthodoxy **17:**874:1a
Lutheran churches **26:**236:1b
Reformed Church **26:**227:1b, 240:2a, 241:2a
sociai issues
alcohol consumption *table* **13:**223
communism **27:**455:2a *passim to* 457:1b
fascism **27:**467:2a
transportation
railway systems *table* **28:**787
troikas **11:**938:2a
wagons and carriages **28:**756:1b
see also Hungarian; provinces, cities, physical features, significant persons and historical events by name
Hungary, Reformed Church of: *see* Reformed Church of Hungary
hunger (physiol.)
atypical stimulus-response behaviour **14:**626:1a
drive theory **18:**359:1a
feeding behaviour **14:**646:2a; **25:**64:1a
human sensory reception **27:**163:2b
"Hunger," *or* "Sult" (novel by Hamsun)
discussed in biography **5:**671:3a
place in Norwegian literature **27:**17:2b
"Hunger-pastor, The," *or* "Der Hungerpastor" (work by Raabe)
discussed in biography **9:**869:1b
"Hungrvaka" (Ice. saga)
Icelandic literature **23:**124:1b; **27:**11:2b
"Hungry Lion, The" (paint. by Rousseau)
discussed in biography **10:**210:1a
Hungry Steppe, *or* Golodnava Steppe (reg., U.S.S.R.)
feature of Syrdarya oblast **11:**468:2a
Huni (k. of Egy.)
erection of Maydum pyramid 7:972:3b
role in third dynasty **18:**152:1a
Huniades, John (Hung. gen. and gov.): *see* Hunyadi, Janos
Hunkar **Iskelesi,** Treaty of, *or* Unkiar Skelessi, Treaty of (Tur. hist.) **6:**156:2b
influenced by Aleksey Fyodorovich Orlov **8:**1005:3a
place in Ottoman history **28:**929:2b
significance in history of Russia **28:**990:1b
Hunkers (U.S. hist.) **6:**156:3a
"Hunley" (submarine) 6:156:3a
submarine warfare development **11:**343:2a; **29:**611:1b
use in the Civil War **29:**237:1b
Hunley, Horace **Lawson** (Am. inv.)
construction of submarines **29:**611:1a
Hunmin-jongum (Kor. script)
rejection as Korean writing form **22:**748:2a
Hunnemannia fumariifolia (bot.): *see* golden cup
Hunneric (k. of the Vandals)
contribution to coinage **16:**537:2a
Hunni (people): *see* Hun
Hunsaker, Jerome Clarke (Am. aero. engin.) **6:**156:3b
Hunsrück (mt. reg., W.Ger.) **6:**157:1a
physiography of Germany **5:**217:2a
Hunt, E. Howard, Jr. (Am. govt. offi.)
role in Watergate Scandal **12:**522:1b
Hunt, Haroldson Lafayette (Am. indus.) **6:**157:1a
Hunt, Henry (Br. pol.) 6:157:1b
Hunt, James Henry Leigh (Br. au.) **6:**157:3a
association with
Byron **2:**697:1b
Keats **6:**780:2a
Shelley **10:**720:2b
contribution to
English literature **18:**597:1a
magazine publishing **26:**485:1b
views on Montaigne 23:188:1b
Hunt, Sir John (Br. army of.): *see* Hunt of Llanfain Waterdine, Henry Lee John Hunt, Baron
Hunt, Richard (Am. math.)
theorem on convergence of Fourier series **13:**510:1b
Hunt, Richard Morris (Am. arch.) **6:**158:1a
association with Sullivan **11:**376:3b
influenced by Second Empire style **10:**592:2b
Statue of Liberty pedestal **7:**332:2a
Hunt, T. Sterry (Am. engin.)
collaboration with James Douglas 4:196:3a
Hunt, Walter (Am. inv.)
improvement of sewing machine **10:**674:2a
Hunt, Ward (U.S. jur.) **6:**158:1b
justice of the Supreme Court *list* **11:**405
Hunt, William **Holman** (Br. paint.) **6:**158:1b
drawing of Edward Lear *illus.* **7:**224
role in Pre-Raphaelite Brotherhood **9:**670:1b
Hunt, William Morris (Am. paint.) **6:**158:2a
portrait of Evarts *illus.* 4618
Hunt Brothers (Am. businessmen). *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
"Hunt Cantata," *or* "Was mir behagt" (work by Bach)
discussed in biography **14:**540:1b
Hunt of Llanfair Waterdine, Henry Cecil John Hunt, Baron, *or* Hunt, Sir John (Br. army off.) **6:**157:2b
climbing of Mt. Everest **8:**377:3b
"Hunt of the Unicorn, The" (tapestry)
millefleur tapestry *illus.* **8:**133
Hunter., David (U.S. mil. of.) **6:**158:2b
Hunter, George (Can. phot.)
Cape Breton Highlands *illus.* **2:**824
Hunter, John (Br. administrator)
role in history of Australia **14:**445:2a
Hunter, **John** (Br. surg.) **6:**158:2b
association with Jenner **6:**530:1b
contribution to
medicine **23:**892:1b
surgery **17:**258:1b
morphology **14:**932:1b
humourous embalming incident **4:**468:3a
Hunter, Mary (Am. writ.): *see* Austin, Mary
Hunter, William (Scot. phys.) **6:**158:3b
contribution to
embalming **4:**468:3a
medicine **23:**892:1b
numismatics **16:**530:2a
Hunter-Bowen orogeny **6:**159:1a
hunter-gatherer: *see* hunting and gathering society
Hunter Island (is., N.Cal.)
physiography of New Caledonia **25:**270:2b
Hunter River (riv., N.S.W.. Austr.) **6:**159:1a
Hunter River (riv., N.Z.)
hydrology of Hawea Lake **5:**760:2b
"Hunters in the Snow" (paint. by Bruegel)
discussed in biography **2:**571:3a
Hunters' Lodges (Am. org.) **6:**159:2b
Hunter's Point (pt., San Francisco, Calif., U.S.)
San Francisco *map* **27:**2
Hunter's syndrome, *or* Mucopolysaccharidosis **II 6:**159:2a
connective tissue disease **28:**315:2b
for a list of related subjects see PROPAEDIA: Section 423
Huntersville (Ark., U.S.): *see* North Little Rock
Huntersville Chert (rock unit, Va., U.S.)
Devonian stages *illus.* **19:**853
hunting **6:**159:3a
controlled by game laws **9:**537:1a; **19:**413:2a
effect on veld **13:**109:1a
practices and traditions
animal worship **1:**420:2a
australopithecus **18:**951:1a
clubbing of seals **5:**715:2a
dancing in African cultures **13:**155:2a
Eastern Arctic cultures 14:12:1b
hominid social organization **18:**947:2a
Middle Ages **4:**678:1a; **18:**718:1b
North American Indian culture **13:**314:1a
Plains Indians **13:**342:2b
Plateau Indian society **13:**332:1b
protection of master of the animals **1:**420:3b
South American nomad cultures **13:**374:1a
Southeast American Indian culture **13:**351:2b
use of
basketry **17:**141:1b
bows and arrows **2:**435:3a
coursing hounds **3:**684:2b
dogs **25:**530:1b
falcons **4:**664:1a
fox-hunting hounds **4:**912:2b
horses **20:**709:1b *passim to* 711:2b
tools **28:**715:1b
for a list of related subjects see PROPAEDIA: Section 355
hunting and gathering society (anthro.) 6:161:1b
distribution
African culture **13:**74:1b
Kalahari Basin **13:**101:2b
Southern Africa **27:**915:1a
sub-Saharan cultures **13:**60:2a
American subarctic cultures **13:**320:2a, 321:1b
Australian Aborigine **14:**426:1b
Californian Indians **13:**328:2b
Eastern Arctic cultures 14:12:1b
Europe **18:**682:1a
Northwest Coast Indian cultures **13:**324:1a
Gran Chaco **27:**702:2a
Seminole Indian culture **4:**620:3b
South American cultures **13:**363:1b *passim to* 366:1b. **13:**369:1b, 373:1a
western Arctic cultures **14:**15:2b
Woodlands Indians **13:**345:1a
formation of modern human races **18:**968:1a
migration 25:1040:2a
practices and customs
animistic beliefs **26:**578:2a
birth control **15:**113:1b
burial customs **26:**64:1b *passim to* 67:1b
dance **16:**936:2a, 948:2b
dietary laws and food customs **26:**863:1b
domestication **4:**163:2a
evolution of human society **26:**43:2b
feast and festival **26:**882:1b
food production methods **28:**454:1b
kinship **19:**69:2a, 72:2a
nature worship **26:**570:2b
organization of work **29:**935:2b
primitive culture classification **16:**881:1b *passim to* 883:2a
shamanism 26:1030:2a
use of fire **20:**22:2b
theories of Adam Smith **27:**310:1a
for a list of related subjects see PROPAEDIA: Section 512
see also nomadism
hunting carpet (Pers.)
type of carpet **17:**72:2b. 76:2a, *illus.* 73, 77
hunting leopard (mammal): *see* cheetah
"Hunting of the Cheviot, The" (ballad)
example of historical ballad **23:**119:1a
"Hunting of the Snark, The" (poem by Carroll)
discussed in biography **2:**901:3a
use of nonsense verse **8:**756:1b
Huntingdon (dist., Cambs., U.K.) **6:**161:2a
Huntingdon, **Selina** Hastings, countess of, *or* Selina Shirley (Br. rel. leader) 6:161:2b
Huntingdon and Godmanchester (dist., Cambs., U.K.) **6:**161:3b
Huntington, *or* Wepecheange (Ind., U.S.) **6:**161:3b
Huntington (N.Y., U.S.) **6:**162:1a
Huntington (W.Va., U.S.) **6:**162:1b
geography of West Virginia **29:**357:2a
location *map* 29:158
Huntington, **Collis** Potter (Am. railroad magnate) **6:**162:1b
Huntington, Daniel (Am. art.)
portrait of James Kent *illus.* **6:**804
Huntington, Edward **Vermilye** (4m. math.)
contribution to lattice theory **13:**271:2b
place in logic history **23:**246:1b
see also Huntington's theorem
Huntington, Ellsworth (Am. geog.) **6:**162:2b
Huntington, Henry Edwards (Am. railroad magnate) **6:**162:2b
creation of Huntington Library. Art Gallery, and Botanical Gardens 6:162:3a
establishment of San Marino **10:**395:3b
relationship with Rosenbach **10:**184:3a
transit system in Lor Angeles **23:**309:2a
Huntington Beach (Calif.. U.S.) **6:**162:2b
Huntington Library, Art Gallery, and Botanical Gardens (library and cultural centre. San Marino, Calif.) **6:**162:3a
Huntington's chorea (path.)
calculation of probability of inheritance **19:**739:1b
genetic disease **17:**323:2b, 331:1b, *table* **19:**733
mutation rate **19:**714:2a
neurological disturbances 23961:1a; **24:**857:1b
type of chorea **3:**267:1a
Huntington's theorem (math.)
major ref. in Algebra **13:**272:1a
Huntley, **Lydia** Howard (Am. au.): *see* Sigourney, Lydia Howard
Huntly, George Gordon, 1st marquess and 6th earl of (Scot. conspirator) 6:162:3b
association with 10th earl of Angus **1:**416:2b
"Hunts of the Dukes of Devonshire, The" (tapestry)
masterpiece in tapestry **17:**87:2b
Huntsman, Benjamin (Eng. inv.) **6:**163:1a
invention of
crucible process **3:**762:1a
crucible steel **9:**968:2b
"Huntsman and Dogs" (paint. by Homer)
discussed in biography **6:**25:3a

Huntsville (Ala., U.S.) 6163:1a
  location *map* **29:**158
Huntsville (Tex.. U.S.) **6:**163:1b
  location *map* **29:**158
Hunuc Huar (deity)
  worship by Huarpe Indians **6:**113:1b
Hunyadi, Janos, *or* John Hunyadi, *or* John Huniades (Hung. gen. and gov.) **6:**163:1b
  defeat at
    Kosovo **6:**969:3b
    Varna **12:**274:1a
  role in
    Hungarian history **20:**759:1b
    Ottoman history **28:**917:2b
    Polish history **25:**924:1b
Hunyadi, Matyas (k. of Hung.): *see* Matthias I
Hunyani River (riv., Af.) **6:**164:1a
Hunza, *or* Baltit (Jammu and Kashmir) **6:**164:1b
huo (Chin. vessel): *see* ho
Huo Kuang (regent during Han dynasty)
  role in Han dynasty **16:**77:1a
"Huon de Bordeaux" (Fr. poem) **6:**164:1b
  place in French literature **19:**565:2a
  role of Oberon **8:**851:3b
Huon Gulf (gulf, Pac.O.) **6:**164:2a
  place in Oceanian arts 25:117:1a
  Tami style carving **11:**529:2b
Huon Island (is., N.Cal.)
  physiography of New Caledonia **8:**631:2a; **25:**271:1a
Huon Peninsula (penin., Pac.O.) 6:164:2a
  physiography of Papua New Guinea **17:**761:2b
Huon pine, *or* macquarie pine, *or* Dacrydium franklinii (bot.) **6:**164:2a
Huon River (riv., Tas., Austr.) 6:164:2b
Huong, Song, *or* Perfume River (riv., Viet.)
  port of Hue **27:**850:1a
Huou (Chin. chef)
  contribution to development of cookbooks **3:**598:3b
Hupa (people) 6:164:2b
  development of art **13:**399:1a
  for a list of related subjects see PROPAEDIA: Section 511
Hupa (lang.)
  use of glottalization **22:**783:1b
Hupari (India)
  Kolhapur district **6:**939:2a
Hupeh, *or* Hubei (prov., China) **6:**164:3b
  major ref in China **16:**130:2b, 174:2a, *map* 38
  association with Chang Chih-tung **3:**81:3a
Hupeh Plain (reg., China)
  geography of Hupeh **16:**174:2b
Hupisna, *or* Cybistra (Tur.)
  role in Anatolian history **28:**903:2a
huppa, *or* huppah, *or* chuppah, *or* huppot, *or* huppoth, *or* huppas (Judaism) 6:165:1b
  relationship to canopy **2:**811:1a
  use in
    Jewish wedding service **22:**446:1b
    marriage ceremony **26:**874:1a
hur (Islam): *see* hawra'
Hura crepitans (tree): *see* sandbox tree
Hura polyandra (tree): *see* sandbox tree
Huram (k. of Tyre): *see* Hiram
Hurban (Ger. hist.): *see* Holocaust
Hurd. **Peter** (Am. paint.) **6:**165:1b
Hurd Deep (submarine trough, Eur.)
  part of topography of the English Channel **18:**831:2b
"Hurdes, **Las**" (film directed by Buñuel): *see* "Land Without Bread"
hurdle race (horse racing) **6:**165:2b
hurdling, *or* hurdle race (track and field) **6:**165:3a
  events **1:**669:2b
  Olympic champions *list* **8:**926
  world records *list* 11:114
hurdy-gurdy (mus. instru.) **6:**166:1b
  use in folk music **19:**317:2b
  for a list of related subjects see PROPAEDIA: Section 624
Huret, **François** (art.)
  engraving of Anselm of Saint Mary *illus.* **1:**435
Hurewicz, **Witold** (Am. math.)
  contribution to homological algebra **13:**300:2b
Hurewicz homomorphism
  algebraic topology **13:**299:2b
Hurewicz isomorphism theorem
  statement **19:**996:2a
Huria Kristen Batak Protestant (church, Indon.): *see* Batak Protestant Christian Church
Hurka (people)
  role in Kirin's history **16:**158:1a
Hurler's syndrome, *or* gargoylism, *or* mucopolysaccharidosis 1 (path.) **6:**166:2a
  major ref in Supportive and Connective Tissues **28:**315:2b
  association with microcephaly **8:**101:3a
  congenital bone disease **28:**323:2b
  description **3:**542:3a
  neurological effects **24:**847:2a
  relationship to Scheie's syndrome **10:**511:2a
  for a list ofrelared subjects see PROPAEDIA: Section 423
Hurley, Patrick Jay (Am. dipl.) 6:166:2a
  mission to China **16:**140:1b
hurling, *or* hurley (sport) 6:166:3a
Hurlingham Club of England (Br. polo club)
  role in polo **9:**571:1b
Hurlingham Polo Association (Br polo assoc.)
  governing body of polo **9:**571:1b
Hurok, Solomon Isaievich (Russ. impresario) 6:166:3b
Huron (people) 6:167:1a
  Champlain **3:**74:2b
  funeral and burial customs **2:**650:3a
  music **13:**382:1b
  Tionontati **11:**791:2b
  Woodlands Indians **13:**346:1b, *map* 344
  for a list of related subjects see PROPAEDIA: Section 511
Huron (S.Dak., U.S.) 6:167:1b
  location *map* **29:**158
huron (mammal): *see* grison
Huron, Lake (L. N.Am.) **6:**167:2a
  major ref: in North America **24:**1007:2b. *illus.* 1008
  area and volume *table* 24:1008
  associated features
    Georgian Bay **5:**202:2a
    North Channel **8:**778:3b
    Saginaw Bay **10:**300:2a
    Sault Saint Marie, Mich. **10:**476:1b
  Champlain's exploration **3:**74:2b
  formation by glaciation **24:**970:2b
  location *map* 29:158
  rock structure 6:167:3a
Huronia (hist. reg., Can.)
  role in history of Canada **15:**501:1b
Huronian System **6:**167:3a
  Precambrian time **19:**829:2a
  Proterozoic system stratigraphy **19:**762:1b: **24:**960:2a
  for a list of related subjects see PROPAEDIA: Section 243
  see also Animikie; Bruce Series; Cobalt Series
Hurrian (people) **6:**167:3a
  adoption of cuneiform **3:**791:3b; **29:**992:2a
  belief in Anatolian religions 2492:1a *passim to* 94:1a
  relationship with ancient Middle Eastern civilizations **26:**62:1b
    Anatolia **28:**903:2b *passim to* 904:2b
    Hittites **12:**828:2b
    Mesopotamia **21:**918:1a *passim to* 923:1b, *illus.* 919
    Nuzu **8:**838:2a
    Syria **24:**74:2a; **28:**381:1a
    Urartu **12:**197:2a
  worship of Kushukh **7:**46:3a
Hurrian language 6:167:3b
  major ref in Languages of the World **22:**609:2b
  distribution **1:**375:2a; **12:**106:3a
  relation to
    Mesopotamian languages **21:**922:1a
    Urartian language 12:197:1a
  for a list of related subjects see PROPAEDIA: Section 514
Hurricane (aircraft) 6:168:1a
hurricane (meteorol.): *see* tropical cyclone
hurricane lantern, *or* hurricane lamp
  description and use 7:152:1b
Hurriyah Avenue, al- (st., Alexandria, Egy.): *see* Canopic Way
Hurst, Fannie (Am. writ.) **6:**168:1b
Hurston, Zora Neale (Am. au.) **6:**168:1b
Hurtado, Larrea, Osvaldo (pres. of Ec.)
  role in history of Ecuador **17:**1043:2a
Hurtado v. California (U.S. law case)
  relationship to the Bill of Rights and due process 16703:1a
Hürth (W.Ger.) **6:**168:2a
huruf **al-muqatta'ah** (Islam): *see* fawatih
Hurufis (Islamic sect)
  influence on Nesimi **8:**610:3b
Hus, Jan, *or* Jaii Huss, *or* John Huss (Bohem. rel. leader) **6:**168:2b
  history of
    Bohemia **16:**917:2a; **25:**1082:1b
    Europe **18:**704:1a
    Germany **20:**60:1b
    pre-Reformation reform movements **26:**931:2a
      Council of Constance **3:**560:1a
      Hussites **6:**173:3b
  influence on
    Czech literature **3:**835:2b; **16:**902:2a
    Jerome of Prague **6:**536:3b
    Luther **23:**368:1a
    Slavic language **22:**700:1a
Husain. Zakir (pres. of India) **6:**169:3a
Husain Sagar Lake (India)
  location in Hyderabad **6:**186:1a
Husak, Gustav (Czech. states.)
  role in Czech history **16:**927:1b
Husam ad-Din Chelebi (13th cent mystic)
  association with Jalal ad-Din ar-Rumi **6:**476:1b
Húsavík (Ice.) 6:170:1a
Husayn (sultan of Darfur)
  place in history of Darfur **3:**885:2a
Husayn, **Saddam** at-Tikriti (pres. of Iraq.): *see* Hussein. Saddam at-Takriti
Husayn I, *or* Shah Sultan Husayn (Safavid ruler) 6:170:1a
  decline of Safavid dynasty 22:126:2b
Husayn I1 (bey of Tun.)
  French-Ottoman conflict **24:**953:1b
Husayn Bayqarah (Timurid ruler)
  association with
    Mirkhwand **8:**181:2a
    Nava'i **8:**563:3b
  contribution to
    Islamic architecture **22:**94:1b
    Islamic literature **22:**57:2b
  patronage of Herat school of painting **5:**864:1a
  place in Timurid dynasty **11:**785:2b
Husayn ibn **'Ali** (k. of Hejaz) **6:**170:1b
  association with
    Ja'far al-'Askari **6:**468:3a
    Lawrence **7:**206:3b
  conflict with Ibn Sa'ud **6:**224:3a
  defeat by
    Ikhwan **6:**255:2b
    Saudis **13:**894:2b
  relationship to Faysal 1 **4:**706:3a
  role in history of
    Arabia **13:**879:1b
    Islamic world 22:131:2a
    Syna **28:**385:1a
Husayn **ibn 'Ali,** al- (Muslim leader and martyr) 6:170:2a
  commenioration in ta'ziyah festival **11:**591:3b; **22:**45:2b, 72:2a
  conflict with Yazid I **12:**827:3b
  defeat at Karbala' **6:**741:1a: **22:**110:1b
  relationship to
    'Ali **1:**267:3b
    Fatimah **4:**697:2a
  role in Iraqi history **21:**940:2b
  significance in Shi'ite Islam **10:**739:1a: **22:**17:2b
    Iranian culture **21:**861:2a
    Ithna 'Ashariyah **6:**435:2a
  symbolism in Shi'ite dress **26:**876:2a
  tomb at Karbala' **6:**741:1a
Husayn ibn **'Ali,** al- (bey of Tun.)
  founding of Husaynid Dynasty **6:**170:3b
Husayn ibn Salamah, al- (Ziyadid vizier)
  role in Ziyadid dynasty **12:**925:2b
Husayn Kamil (sultan of Egy.)
  role in history of Egypt **1:**8:3b; **18:**181:1a
Husayn Pasha, Hajj (Iraqi ruler)
  place in Jalili Family **6:**477:2b
Husayn Shah **'Ala'** ad-Din (Bengali sultan) 6:170:2b
  policy toward Hinduism **20:**593:1b
Husayni, **Amin** al-, *or* al-Hajj Amin (grand mufti of Jerusalem) 6:170:2b
  role in history of Israel **22:**142:1a
Husaynid dynasty (Tun.) 6:170:3b
  role in history of North Africa **24:**919:2a
husband (anthro.)
  structure of family **4:**673:2b
"Husband's Message, The," *or* "The Lover's Message" (Old Ene. lit.) **6:**171:1a
Husein (personal name): *see under* Husayn; Hussein
"Huseti merkret" (work by Vesaas)
  discussed in biography **12:**333:2b
  place in Norwegian literature **27:**18:1a
Huseyin ibn Eyne Beg (Ottoman hist.): *see* Nesri
hush puppy (food)
  description **3:**636:2a
Hushai (Old Testament)
  opposition to Absalom **1:**162:3a
Husik, Isaac (Jewish schol.)
  translation of Joseph Albo's work **1:**221:2a
husk tomato (bot.)
  classification 9:412:2a
huskarl (Scand. royal troops): *see* housecarl
Huskisson, William (Br. states.) **6:**171:1a
  association with Canning **2:**805:3b
  relationship to Wellington **29:**736:1a
  role in career of Palmerston **9:**94:3a
Husn, Tall al- (archae. site, Isr.): *see* Bet She'an, Tel
"Husn u Ask" (work by Galib Dede)
  discussed in biography **5:**84:2a
Husnumansur (Tur.): *see* Adiyaman
Huso huso (sturgeon): *see* hausen
"Husrev u **Sirin**" (work by Seyhi)
  discussed in biography **10:**678:2b
Huss, Jan, *or* John Huss (Bohem. rel. leader): *see* Hus, Jan
hussar (soldier) **6:**171:2a
  for a list of related subjects see PROPAEDIA: Section 544
Hussarek von **Heinlein,** Max Hussarek, Freiherr (pr.min. of Aus.) **6:**171:2a
  Austrian history **14:**515:2b
Hussein (personal name): *see under* Husayn, except as below
Hussein, **Saddam** at-Takriti, *or* Saddam Husayn at-Tikriti (pres, of Iraq) **6:**171:3a
  association with Bakr **1:**816:2b
  role in
    Iranian-Iraqi War **6:**376:1b
    Iraqi history **21:**949:1a
Hussein ibn **Talal** (k. of Jordan)

6:171:2b
history of
Israel 22:144:2a
Jordan **22**:400:1b
Husserl, Edmund (Ger. philos.) **6**:171:3b
association with
Heidegger **5**:801:1a
Sartre **10**:460:2b
contribution to
literature **23**:190:2a
philosophy **25**:767:2a
epistemology **4**:530:2a; **18**:612:2a
logic **23**:249:1a
metaphysics **24**:24:2a
Phenomenology **25**:623:1a, 634:2a
philosophical anthropology **25**:567:2b
psychologism **9**:764:2b
transcendentalism **11**:894:3a; **22**:498:1a
religion **25**:703:1b; **26**:558:2a, 567:1b
influence on French literature **19**:581E:1b
Hussey, Marmaduke James (Br. govt. offi.): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Hussey, Ohed (Am. inv.) 6:173:3a
association with McCormick **7**:614:1b
development of reaper 9975:1b
Hussite (Bohem. rel. movement) **6**:173:3b
association with
Chelcicky **3**:152:1a
Congregationalism **16**:338:2a
Hus **6**:168:3a
Paul II **9**:204:3a
Payne 9:219:2b
Rokycana **10**:143:3a
Sigismund **10**:794:3b
Zizka **12**:925:3a
contribution to
Czechoslovak literature **16**:902:2a
warfare **29**:583:1b, 673:1a
history of
Austria **14**:493:2a
Bohemia **16**:917:2b *passim to* 919:2a; **26**:207:1b, *map* 206
Europe **18**:717:1b
Germany **20**:60:1a
Poland **25**:924:1b, 926:1a
Tabor **11**:484:1b
relationship to
Council of Basel **1**:933:1a
Evangelical Church of Czech Brethren **4**:613:3a
Moravian Church 8:310:1b
Taborite **11**:484:2b
Utraquist **12**:221:1b
see also Unitas Fratrum
Hussite Wars (Bohem. hist.)
role of Zizka **16**:918:1b
Hussni, Dahud (Islamic mus.)
contribution to Islamic music **22**:68:2a
Husson, **Jules-François-Félix** (Fr. au.): *see* Champfleury
Huston, John (Am. dir.) 6:174:1b
Huston, **Walter** (Am. act.) **6**:174:2a
Husuni Kubwa (anc. palace, Af.)
Shirazi architecture **17**:803:1b
Husuni Ndogo (anc. palace. Af.)
Shirazi architecture **17**:803:2a
Huszar, Karoly (pr.min. of Hung.)
role in Hungarian history **20**:765:1a
Huszgen, Johannes (Ger. humanist): *see* Oecolampadius, John
Hut, Hans (Ger. rel. leader)
role in Anabaptist movement **1**:363:3a
"Hut in the Valley, The" (paint. by Kichizan)
discussed in biography **6**:850:2b
Hutay'ah, al- (Arab poet)
contribution to Islamic literature **22**:51:1a
Hutcheson, Francis (Scot.-Irish philos.) **6**:174:2b
association with Smith **27**:308:2b
contribution to
aesthetics **13**:26:2b
Utilitarianism **18**:639:2a; **25**:654:2a
Hutchins, Robert hlaynard (Am. educ.) **6**:174:3b
administration of University of Chicago **3**:195:2a
association with
Adler **1**:102:1a
Saint John's College **10**:322:3b
contribution to "Encyclopædia Britannica" **4**:488:2a
views on humanistic education **18**:67:2a
Hutchinson (Kan.. U.S.) **6**:175:1b
location *map* 29:158
Hutchinson, Alfred (S.Af. au.) **6**:175:2a
contribution to African literature **13**:139:2b
Hutchinson, Anne (Am. rel. leader) **6**:175:2a
association with
Coddington **3**:426:2b
Winthrop **12**:709:2a
Hutchinson, George Evelyn (Am. biol.) **6**:175:3a
Hutchinson, John (Br. sci.)
tree classification **28**:879:1b
Hutchinson, Sir Jonathan (Br. path.) **6**:175:3b
Hutchinson, Lucy (Eng. writ.)
contribution lo English literature **18**:587:1b
Hutchinson, Thomas (Br. colonial gov.) **6**:176:1a
association with John Adams **1**:83:2a
Hutchinson, William (Br. inv.)
contribution to lighthouse development **26**:417:2a
Hutchinson-Gilford syndrome
symptoms **9**:720:2a
hutia (rodent) **6**:176:2a
for a list of related subjects see PROPAEDIA: Section 313
Hutson, Don, *or* Donald Montgomery Hutson (Am. athlete) 6:176:2b
Hutt River (riv., N.Z.) **6**:176:2b
Hutten, Philipp von, *or* Philipp von Urre, *or* Philip von Utre (Ger. administrator) **6**:176:3a
Hutten, Ulrich von (Ger. knight): *see* Ulrich von Hutten
"Huttens Letzte Tage" (work by Meyer)
discussed in biography **8**:83:2b
Hutter, Jacob (Aus. rel. leader)
contribution to Protestantism **26**:210:2b
Anabaptist **1**:363:3b
Hutterite **6**:176:3a
Hutterite, *or* Hutterian Brethren (rel. group) **6**:176:3a
comparison with Mennonites 8:17:2b
fertility rates **25**:1038:2a
role in history of
Paraguay **25**:423:2b
Protestantism **26**:210:2b
South Dakota **29**:396:2b
Hutton, Charles (Br. math.)
contribution to mathematical recreation **25**:2:2a
Hutton, James (Scot. geol., chem.. and nat.) **6**:176:3b
theories of
Earth as heat machine **17**:574:1b
uniformitarianism **16**:706:2b; **19**:752:1b
Hutton, John Henry (Br. ethnologist)
theories of caste system **27**:349:1a
Hutton, Matthew (archbp. of Canterbury)
archbishop *list* **2**:815
Hutu, *or* Bahutu, *or* Wahutu (people) **6**:177:2b
distribution
Burundi **2**:670:1a; **10**:240:2a; **15**:656:2b
Rwanda **10**:267:3b; **10**:268:1b; **15**:670:2a
feudal relationship with Tutsi **12**:72:1b
racial caste **27**:337:2b
for a list of related subjects see PROPAEDIA: Section 511
Hutuo River (riv., China): *see* Hu-t'o River
huwasi stone (archae.) 6:177:3a
Huwawa, *or* Humbaba (Mesop. myth.)
role in Gilgamesh epic **5**:266:2b
Huxley, Aldous Leonard (Br. au.) **6**:177:3a
contribution to English literature **18**:600C:1a
humour and wit **20**:741:1b
novel **23**:127:2b, 131:1b
satire **23**:184:1b
views on
Anarchism **27**:462:2a
mysticism **26**:629:1b
technology **28**:480:2b
Huxley, Sir Andrew Fielding (Br. physiol.) **6**:178:1a
association with Hodgkin **5**:963:2b
study of physiology **14**:938:2b, 948:2b
Huxley, Hugh Esmor (Br. biol.) **6**:178:1b
Huxley, Sir **Julian** (Br. biol.) **6**:178:2a
contribution to evolution theory **18**:984:1b; **25**:685:1a *passim to* 688:1b
Huxley, Thomas Henry (Br. biol.) 6:178:3a
association with
Darwin **16**:979:2a
Spencer **11**:84:2b
role in history of
agnosticism **1**:151:1a
United Kingdom **29**:90:2b
views on
life's origin **18**:983:1a; **22**:992:2a
Materialism **18**:793:1b; **25**:632:2a
Huy (Belg.) **6**:179:3b
importance in history of the Low Countries **23**:315:2a *passim to* 320:1b
Huy, Renier de (medieval art.)
bronze baptismal font *illus.* Plate 9 fol. **17**:156
Huyen Phu So (Viet. philos.): *see* Huynh Phu So
Huygenian eyepiece, *or* negative eyepiece (microscope)
use in microscope **23**:745:2a
Huygens, Christiaan, *or* Christian Huyghens (Du. astron., math., phys.) **6**:180:1a
contribution to
automotive technology **28**:771:2b
biology **14**:926:2b
Dutch culture **23**:338:1a
mathematics **23**:606:2b
mechanics **23**:803:2a
optical theory **25**:203:1b; **25**:838:1a
probability theory **26**:133:2a
development of the watch **12**:514:1a
discovery of
Syrtis Major **11**:471:3b
Titan **11**:801:1a
influence of Galileo **19**:641:2b
invention of pendulum clock **3**:392:3a; **9**:257:2b
investigation of Orion Nebula **24**:761:2b
relation to
Fermat **4**:739:2a
Wallis **12**:473:2b
study of Earth's shape **17**:535:1b
views on
light **18**:294:2a; **23**:2:1b *passim to* 14:1a; **23**:845:1a
Saturnian ring system **27**:568:2a
Venusian atmosphere **27**:525:1a
Huygens, Constantijn (Du. dipl. and poet) **6**:180:3b
association with Rembrandt **26**:647:2a
contribution to Dutch literature **4**:300:2b; **17**:531:1a; **23**:338:1a
Huygens' fifth problem (math.)
treatment in probability theory **26**:135:1a
Huygens' principle (optics) 6:181:1a
application in Snell's law **10**:910:2a
demonstration of reflection of sound waves **27**:608:2b
for a list of related subjects see PROPAEDIA: Section 128
Huyghens, Christian (Du. astron., math., phys.): *see* Huygens. Christian
Huynh Phu So, *or* Huyen Phu So, *or* Dao Khung, *or* Phat Song (Viet. philos.) 6:181:1a
Huynh Tan Phat (Viet. leader) **6**:181:2a
Huyot, Jules (19th-cent. engraver)
portrait of Dauberval *illus.* **3**:898
Huysman, Roelof (Du. humanist): *see* Rodolphus Agricola
Huysmans, Camille (writ. and states.) **6**:181:2b
Huysmans, Jacob (Du. art.)
portrait of
Lauderdale *illus.* **7**:189
Walton *illus.* **12**:482
Huysmans, Joris-Karl, *or* Charles-Marie-Georges Huysmans (Fr. au.) **6**:181:3a
contribution to
Decadent school **3**:947:2a
French literature **19**:581A:1a
modern an **25**:367:2a
Symbolist movement **11**:458:2b
influence on
Mallarmé **7**:739:1b
Valéry **12**:244:3b
Huysum, Jan van (Du. paint.)
contribution to still-life painting **17**:98:1b, *illus.* 99
Huyten Orgil (mt.. Mong.)
inclusion in Altai Mountains **14**:232:1b
Huyton with Roby (Mers., U.K.) **6**:182:1a
huyuk (mound): *see* tell
huza system (agri.)
use by the Adangme **1**:89:1b
Huzhou (China): *see* Wu-hsing
Huzi (anc. people)
market at Ahvaz **1**:169:2a
"Hvag ereldi **qugs"** (work by Bergsson)
place in Icelandic literature **27**:20:2b
Hvalfjördhur (inlet, Faxa Bay, Ice.)
anchorage **4**:705:3b
"Hvammar" (work by Benediktsson)
discussed in biography **2**:97:3a
Hvannadalshnúkur (mt., Ice.)
physiography of
Europe **18**:658:1a
Iceland **6**:233:3a; **12**:281:2a
Hvar, *or* Lesina (is., Yugos.) **6**:182:1b
hvarenah (Zor.) **6**:182:1b
Hveragerdhi (Ice.) **6**:182:2a
Hvergelmir (Norse myth.)
relationship to
Niflheim **8**:700:2a
Yggdrasill **12**:841:3b
"hvide hus, Det" (work by Bang)
place in Danish literature **27**:19:2a
Hviezdoslav, *or* Pavel Orszagh (Czech. poet) **6**:182:2a
contribution to Slovak language **3**:836:1a; **16**:904:2a
Hvita (riv., Ice.)
fed by Langjokull glacier 7:145:1b
Hwahaek (Kor. hist.)
place in Korea's Three Kingdoms Period **22**:516:1b
Hwai Ho (nv., China): *see* Huai River
Hwai-yin (Kiangsu. China): *see* Ch'ing-chiang
Hwang Ho (riv., China): *see* Huang Ho
Hwange, *or* Wankie (Zimb.) 6:182:2b
Hwange National Park, *or* Wankie National Park (park, Zimb.) **6**:182:2b
description and statistics *table* **8**:539
wildlife **27**:977:2a
Hwangbae (reg., N.Kor.)
settlement pattern **22**:529:1a
Hwanghae-namdo, *or* South Hwanghae Province (prov., N.Kor.) **6**:182:2b

Hwanghae-pukto, *or* North Hwanghae Piovince (prov., N.Kor.) **6**:182:3a
"Hwangjo ka" (Kor. song)
history of Korean literature **22**:536:2b
Hwang'yong-sa (temple, Silla, Kor.)
style of architecture **17**:657:2a
Hwanung (Kor. myth.)
relationship to Tangun **11**:542:3b
Hwarangdo, *or* Flower Knights (anc. Kor. mil.) **6**:182:3b
Hwei (people): *see* Hui
Hweichow (Anhwei prov.. China): *see* She-hsien
Hwicce (Anglo-Saxon people) 6:183:1a
absorption into Mercia **29**:29:2a
Hwlffordd (Dyfed, U.K.): *see* Haverfordwest
Hy-Speed Longhand (writing method)
abbreviated longhand svstem **29**:1011:1a
hyacinth (bot.) **6**:183:1a
characteristics and classification **7**:354:3b; **13**:796:2a
hyacinth (min.): *see* zircon
Hyacinthia (Spartan festival)
origin in classical mythology **6**:183:1b
hyacinthine macaw, *or* Anodorhyricus hyacinthinus (bird)
description **7**:607:3b
Hyacinthus (Gr. myth.) **6**:183:1b
association with Thamyris **11**:672:2a
role in Greek myth of nature **18**:918:2a
Hyades (Gr. myth.) **6**:183:2a
Hyades (star cluster) **6**:183:2a
major ref. in Stars and Star Clusters **28**:220 2a
Milky Way galaxy **19**:625:1b
spectroscope view *illus* **13**:588
stellar population **28**:206 1b
hyaena (mammal) *see* hyena
Hyaena brunnea (mammal) *see* brown hyena
Hyaena hyaena (mammal) *see* striped hyena
Hyaenodon (paleon.) **6**:183:2a
Hyaenodontidae (paleon.)
Creodonta classification **3**:727:2a
Hyaknren (Japanese art.): *see* Tomioka Tessai
hyakushō ikki (Japanese revolt)
rural unrest during Tokugowa period **22**:320:2a
hyaline cartilage (anat.)
connective tissue **28**:302:1b, 310:1b, *illus.* 302
embryonic skeleton structure **2**:910:2a
hyaline layer (anat.)
part of skin epidermis **21**:700:2a, *illus.*
role in post-fertilization **26**:660:2b
hyaline membrane disease (path.): *see* respiratory distress syndrome
hyaloclastite (geol.)
extrusive rock deposit 24213:1a
see also palagonite
hyalocytes of Balazs (physiol.)
eye anatomy and function **27**:177:1a
hyalophane (min.): *see* celsian
Hyalophora cecropia (insect): *see* cecropia moth
hyalosiderite (min.)
olivine mineral characteristics 24:172:2a
Hyalospongiae, *or* Hexactinellida (sponge)
major ref. in Sponges 28:106:1b, *illus.*
hyaluronic acid (biochem.)
function in synovial joint **28**:311:1b
hyaluronidase (enzyme) **6**:183:2b
effect on hyaluronic acid **28**:301:1a
role in human fertilization **20**:454:1b; **26**:660:1b
hyangch'al (Kor. syllabary)
Korean literature **22**:535:1a
hyanyga (anc. Kor. poetry)
history of Korean literature **6**:962:1b
record of ancient Korean language **22**:535:1b, 537:1a; 748:1b
Hyannis (Mass.. U.S.) **6**:183:2b
Hyatt, Alpheus (Am. zool. and paleon.) **6**:183:2b
establishment of Marine Biological Laboratory **7**:848:2b
Hyatt, John **Wesley** (Am. inv.) **6**:183:3a
development of celluloid **3**:15:3a; **18**:806:1b
Hyatt Corporation (Am. Co.)
establishment by Pritzker family **9**:712:2a
Hybia Heraea (anc. city, It.)
location near Ragusa **9**:900:3b
Hybodontii (fish)
evolution of sharks **19**:211:1a, *illus.* 210
Hybopsis biguttata (fish): *see* horny-head chub
hybrid (biol.) 6:183:3a
breeding 19:117:1b
dogs **25**:529:2a
hinny **8**:405:2a
liger **7**:349:2b
mule **8**:405:1b
plants **19**:94:2a, *illus.* 96
tigon **11**:769:1b
vegetable seed production 19:127:2b
environmental adaptation **13**:801:1a
genetics
Mendel's law of heredity **8**:4:2b
race and species differentiation **19**:724:2b
speciation **11**:76:2b
sperm genes **20**:441:2b
gestation variations **5**:227:3a
nesting behaviour 14629:1a
for a list of related subjects see PROPAEDIA: Section 339
hybrid breakdown (biol.)
reproductive isolation **18**:999:1b
hybrid computer
major refs. in Computers **3**:507:2a; **16**:639:2b
hybrid cypress (bot.): *see* Leyland cypress
hybrid geranium, *or* Pelargonium X hortorum (species of plant)
depiction in geranium *illus.* **5**:205
hybrid inviability (biol.)
reproductive isolation **18**:999:1b
hybrid orbital (chem.)
discovery by Pauling **9**:211:1a
hybrid seed (agri.)
vegetable farming **19**:127:2b
hybrid sterility (biol.)
reproductive isolation **18**:999:1b
hybrid vigour (genet.): *see* heterosis
hybridization (chem.)
chemical bonding theory **24**:298:1b
boron group elements **15**:973:2a
carbon **2**:854:3a
hybridization (genet.)
occurrence in
fern genera 19166:1a
Sarraceniales species **13**:682:2b
role in plant breeding **19**:95:1a, *illus.* 96
use of tissue culture **28**:667:1a
hybridoma (biol.)
immunogenetics **19**:729:2a; **20**:843:2a
hybris (Gr. theory): *see* hubris
Hydaspes, Battle of the (326 BC) **6**:183:3b
conflict between Alexander the Great and Porus **13**:246:2b
identification of possible battle site **6**:548:2a
participation by Seleucus I Nicator **10**:617:3b
Hydaspes River (riv., India): *see* Jhelum River
hydatid disease, *or* hydatidosis (path.): *see* echinococcosis
hydatidiform mole (path.) **6**:184:1a
association with trophoblastic disease **26**:725:2a
for a list of related subjects see PROPAEDIA: Section 423
Hydatina, *or* Hydatinae (zool.)
diversity among gastropods *illus* **24**:312
Hyde, Charles Cheney (Am. law.) **6**:184:1a
Hyde, Douglas, *or* Dubhighlas de Hide. *or* An Craoibhin Aoibhinn (pres. of Ire) 6:184:1b
role in Irish modern history **21**:967:2a
Hyde, Sir Edward (Eng. states.): *see* Clarendon, Edward Hyde, 1st Earl of, Viscount Cornbury
Hyde, Henry (Eng. states.): *see* Clarendon. Henry Hyde. 2nd earl of
Hyde, Henry **Baldwin** (Am. business-man) 6:184:2a
Hyde, Lawrence (Eng. states.): *see* Rochester, Lawrence Hyde, 1st earl of
Hyde, Sir Nicholas, *or* Sir Nicholas Hide (chief justice of Eng.) **6**:184:2b
Hyde de Neuville, Jean-Guillaume, **Baron** (Fr. dipl.) 6:184:3a
Hyde Park (park. London. U.K.) **6**:184:3b
geography **23**:300:2b
Hyde Park (N.Y., U.S.) **6**:185:1a
Hyde Park Conference (U.S. hist.)
allied diplomacy and strategies during World War II **21**:779:1a
Hyder Ali (emp. of India) **6**:185:1b
association with Hastings **5**:743:2b
improvements to Bellary **2**:72:2a
role in history of India **21**:75:1b
Kerala invasion **21**:156:1a
Kozhikode capture **6**:978:1b
Mysore expansion 21:154:2a
Mysore Wars **8**:469:1a
Hyderabad (hist. state, India) **6**:185:2a
contribution to Deccani painting **27**:789:1b
opposition to Mountbatten's plan **21**:107:1b, *map* 92
Hyderabad (dist., India) 6:185:3a
Nyderabad (India) **6**:185:3a
Andhra Pradesh **21**:149:2b
Hyderabad (Pak.) **6**:186:1b
Sind **25**:399:1a
hydnocarpus oil: *see* chaulmoogra oil
Hydnora (plant genus)
description **9**:899:1b
Hydnoraceae (plant fam.)
description 9899:1a
Hydnum (fungus): *see* hedgehog fungus
Hydnum repandurn (fungus)
description **9**:584:3b
Hydra (Gr. myth.) **6**:186:3b
legend of Heracles **5**:860:3a
Hydra, *or* Idhra (is., Gr.) **6**:186:3a
hydra (zool.) **6**:187:1a
biological development **20**:421:2b
chemoreception 27:129:1b
classification **6**:193:1b
digestion and digestive system **4**:91:2b; **17**:276:1a, *illus.*
evolution of invertebrate muscle system **24**:452:2b, *illus.* 453
mating behaviour **14**:680:2b
nerves and nervous systems **24**:780:2b, *illus.*
regeneration **20**:416:2b
reproduction **26**:657:1a
sexual and asexual reproduction **27**:246:1b
for a list of related subjects see PROPAEDIA: Section 313
Hydra (constellation)
constellations *table* **28**:225
Hydractinia (invertebrate) 6:187:1b
for a list of related subjects see PROPAEDIA: Section 313
hydramnios, *or* polyhydramnios (path.) **6**:187:2a
Hydranassa ardesiaca (bird): *see* black heron
Hydranassa caerulea (bird): *see* little blue heron
Hydranassa **rufescens** (bird): *see* reddish egret
Hydranassa tricolor (bird): *see* Louisiana heron
hydranencephaly (path.)
malformations of nervous system **8**:610:2b
hydrangea (bot.) 6:187:2a
characteristics and classification **13**:727:2b
for a list of related subjects see PROPAEDIA: Section 313
Hydrangea anomala petiolaris, *or* Hydrangea petiolaris (bot.): *see* climbing hydrangea
Hydrangea arborescens (bot.): *see* hills-of-snow
Hydrangea macrophylla (bot.): *see* French hydrangea
Hydrangea paniculata (bot.): *see* Peegee hydrangea
Hydrangea quercifolia (bot.): *see* oakleaf hydrangea
Hydrangeaceae (plant fam.) **6**:187:2b
characteristics and classification **13**:727:2b
hydrangin (biochem.)
presence in Hydrangea species **13**:729:1b
hydrastine (chem.)
alkaloid oxidation **15**:875:1a
Hydrastis canadensis (bot.): *see* goldenseal
hydrate (chem. compound) **6**:187:2b
aquo complexes in coordination chemistry **15**:903:2b
boron group elements **15**:973:2a
liquid water structure **15**:776:2a
hydrated aluminum chloride (chem.): *see* aluminum cholohydrate
hydration (chem. reaction)
acid-base reactions **15**:1064:1b
alcohol production **15**:798:2a
binding of water to dry proteins **14**:865:1a
cement composition **13**:13:1b
chemical bonding of alkaline-earth metals **15**:968:1a
chemical weathering processes **20**:4:2b
desalting water supplies **26**:430:1a
drugs and drug action **17**:512:2b
human physiology **17**:319:2a
ion-exchange reactions 15:1073:2a
liquid water structure **15**:776:1a, *illus.*
occurrence at high temperatures and pressures 24:145:2a
productionof ethyl alcohol **4**:583:2b
reaction of acetylene **15**:789:1b, 791:1a
hydraulic brake (mech.)
autoniotive systems **28**:780:2b, *illus.* 781
brake systems **2**:467:3b
hydraulic civilization **6**:187:3a
for a list of related subjects see PROPAEDIA: Section 512
hydraulic coupling (mech.)
automotive systems **28**:779:2b
hydraulic transmission **6**:188:1b
hydraulic damper (mech.)
reduction of amplitude in vibration disturbance 23813:2a
hydraulic engineering
civil engineering **28**:470:1a
hydraulic equivalence (geol.) **6**:187:3b
for a list of related subjects see PROPAEDIA: Section 214
hydraulic fluid
locomotion of spiders **16**:383:2a
hydraulic geometry
river systems analysis **26**:895:2b, *illus.* 896
hydraulic gradient (engin.)
ancient aqueducts **26**:421:2b
terms of groundwater **20**:782:2b
hydraulic lime (geol.)
discovery and use by Smeaton 103889:1b
hydraulic mining 6:187:3b
physiographic effects of man **20**:25:1a
use in California **21**:411:2a
hydraulic model
harbour construction **26**:404:2b
hydraulic piston corer (tool)
use in undersea exploration **19**:44:1a

hydraulic power, *or* fluid power (engin.) **6:**188:1a
for a list of related subjects see PROPAEDIA: Section 721
hydraulic press (device) **6:**188:1b
forging techniques **4:**882:2a
invention by Pascal **25:**452:2b
oil extraction process **19:**368:1a
hydraulic ram pump
domestic water systems **9:**798:2a
Hydraalic Resources and Electrification, Institute of, *or* IRHE (Pan. inst.)
significance to Panama **15:**726:1a
hydraulic stage (thea. device)
use in theatrical productions **28:**584:2a
hydraulic torque converter (mech.)
automotrve systems **28:**779:2b, *illus.* 780
hydraulic transmission **1:**725:2b; **6:**188:2a
hydraulic transmission (mech.) **6:**188:1b
for a list of related subjects see PROPAEDIA: Section 721
hydraulic turbine (hydroelectric power)
use of
hydroelectric stations **18:**501:1b
tidal power **11:**759:3b
waterpower **12:**524:1b
hydraulicking method (min.): *see* sluicing method
hydraulics (mech. engin.) 6:188:2b
application of Pascal's principie **9:**179:1b
development of pumps **9:**796:3a
use in
fire-fighting equipment **19:**185:1a
measurement **23:**729:1a
passengrr and freight elevators **4:**444:3a
use of analog computer network analyzer **16:**639:1b
for a list of related subjects see PROPAEDIA: Section 126
hydraulis (mus. instru.) 6:188:3b
historical development and use **24:**671:1a, 683:1a
wind instrument **24:**692:2a
hydrazide (chem.)
derivation from carboxylic acids 15818:2a
hydrazine (chem. compound) 6:189:1a
organic nitrogen compounds **15:**832:1a *passim to* 835:1a
oxidation-reduction reaction **9:**31:2a
hydria (water vessel) 6:189:1b
use in Greek pottery *illus.* **5:**461
work of Meidias Painter **7:**1017:1a, *illus.*
hydride (chem.) **6:**189:2a
periodic variability with acidity **15:**1068:2b
properties of
boron group elements **15:**974:2a
carbonium ions **2:**855:2b
organometallic compounds **15:**909:1b
rare-earth element compounds **15:**1019:1a
hydride ion (chern.)
use as nucleophile **15:**807:2b
"Hydriotaphia, Urne-Buriall, or. **A** Discourse of the **Sepulchrall Urnes** lately found **in** Norfolk" (work by Browne)
discussed in biography **2:**563:1a
hydriotic acid (chem.)
compounds of iodine **6:**365:1a
Hydrohates pelagicus (bird): *see* British storm petrel
Hydrobatidae (bird fam.)
major ref. in Birds 15:17:1b
see also storm petrel
hydrobiology
association with limnology **7:**363:3b
hydroboration (chem.)
organometallic compounds **15:**909:2b
hydrocarbon (chem.) **6:**189:2b
major ref. in Chemical Compounds **15:**782:2a
characteristics of nonpolar liquids **23:**684:2a
composition of
cell protein **19:**399:2b
fossil fuels **9:**344:2a; **19:**589:1a
halogen compounds **15:**819:1b
heterocyclic compounds 15849:1b
molecules **24:**272:2a
organic compounds **15:**779:1a
organometallic compounds **15:**907:1b
plastics and resins **21:**297:2a
rubber **21:**284:2a
synthetic polymers **15:**916:2a
dangers of occupational exposure **25:**100:2a
production in
Fischer-Tropsch reaction **4:**796:1b
Rutales **13:**751:2a
shales **24:**233:2a
reaction with halogen element **15:**999:2a
role in
acid-base catalysis **1:**64:1a
hydrocarbon process **15:**958:1b
hydrogenation **6:**192:3a
natural gas processing **21:**447:2a
petroleum processing **3:**704:1b; **21:439:1b**
transportation devices **28:**783:2a
Wurtz synthesis **15:**963:2a
study by **Ipatieff 6:**371:1a
for a list of specific hydrocarbons see PROPAEDIA: Section 122
see also aliphatic compound; aromatic compound
hydrocele (path.) 6:190:2a
for a list of related subjects see PROPAEDIA: Section 423
hydrocephalus (path.) **6:**190:2b
malformations of nervous system **8:**610:2b
obstruction of cerebrospinal fluid **28:**682:1a
significance in
atrophy **1:**683:1a
growth **16:**11:1a; **20:**413:2b
intelligence **21:**713:2b
for a list ofrelated subjects see PKOPAEDIA: Section 423
Hydrocharis morsus-rauae (bot.): *see* frog's-bit
Hydrocharitales (plant order) **6:**190:2b
for a list of related subjects see PROPAEDIA: Section 313
hydrochemical water cycle (chem.)
function in hydrosphere **20:**781:1b
hydrochemistry: *see* chemical hydrology
hydrochloric acid (chem.)
major ref:in hydrogen chloride **6:**191:3b
function in
digestion **17:**286:2b
drug action **17:**510:2a
presence in
artiodactyls **23:**497:2a
tungsten **21:**432:2a
prnduction in
chemical reactions **15:**1090:2b
earth zonation **25:**127:1b
pregnancy **26:**715:2b
use in
alchemy **25:**76:2a
ion-exchange reactions **15:**1072:1b
synthetic rubber **21:**287:1b
Hydrochoerus (zool.): *see* capybara
Hydrochoerus **hydrochoeris** (zool.): *see* South American sapybara
hydrochory (bot.)
plant reproduction **26:**680:2a
Hydrocleys (bot.) **6:**191:1a
Hydrocleys ngmphoides (bot.): *see* water poppy
hydrocompaction (agri.)
geomorphic processes **20:**24:2a
hydrocoolíng (agri.)
use in vegetable farming **19:**130:1b
hydrocoral, *or* Stylasterina (invertebrate order)
major ref. in Cnidarians **16:**523:1b
Hydrocorisae, *or* Cryptocerata (biol.)
Heteroptera classification **21:**633:2b
hydrocortisone (chern.): *see* cortisol
hydrocracking (chern.)
petroleum refining processes **21:**442:2b
hydrocyanic arid, *or* prussic acid (chem. compound)
composition discovered by Gay-Lussac **5:**155:3b
relationship to hydrogen cyanide **6:**192:1b
Hydrocynus, *or* Hydrocyon (fish genus)
description **11:**768:1b
Hydrodamalis gigas (mammal): *see* sea cow
Hydrodictyon (bot.): *see* water net
hydrodynamic hrake (device)
brake systems **2:**467:3b
hydrodynamic film
bearing operation 2:14:2a
hydrodynamic-numerical methods. *or* HN methods (sci.)
major ref. in Mechanics **23:**839:1a, *illus.* 841
hydrodynamic trapping (geol.)
oil accumulation **19:**591:2a
"Nydrodynamiea" (work by Bernoulli)
discussed in biography **2:**153:3b
hydrodynamics (phys.)
major ref in Mechanics **23:**868:1a
application to
gas studies **23:**701:2a
ship design and construction **21:**485:2a
wave motion **23:**853:1a
place in classical mechanics **25:**842:1b
use of analog computer network analyzer **16:**639:1b
hydroelectric power **6:**191:1a
major ref. in Energy Conversion **18:**501:1a
contribution by Miller **8:**135:3a
effect on natural resources **16:**677:2a, *illus* 678
problems with ice formation **20:**818:1b
projects in
Africa **13:**70:1b
Appleton **1:**493:1a
Bolivia **15:**166:2a
Brazil **15:**198:1b
China **16:**54:2a
Congo River **6:**313:3a
Fort William **4:**893:1a
Ganges Basin **14:**272:1a
Rhone River **18:**838:2a
Saint Lawrence Seaway **24:**1017:2b
use of
rivers and river systems **26:**891:1a
turbine **18:**461:1a
underground power plants **26:**448:2a. *illus.*
for a list of related .subjects see PROPAEDIA: Section 721
see also waterpower
hydrofluoric acid alkylation (chem.)
description **4:**849:3a
use in petroleum processing **21:**442:2a
hydrofoil (ship) **6:**191:1b
major ref'in Transportation **28:**810:2a
hydroformylation (chem.)
catalytic reaction 15:1058:1b
formation of cheinical compounds **15:**907:2a
alcohol **15:**798:2b
organometallic catalysts **15:**914:2a
hydrogen. *or* H (chem. element) **6:**191:2a
major ref:in Chemical Elements **15:**955:2b
absence in Earth's atmosphere **14:**306:2a, 315:1b
abundance of the elements *table* **15:**940
atomic weight *table* **1:**678
component of intestinal gas **17:**294:2b
determination of
atomic structure **14:**333:1b
excitation energy **4:**627:2a
proton mass **9:**743:1a
molecular mass **24:**292:1a
molecular structure **24:**271:1a
nutritional requirements **25:**51:2a
cffccts on
Jupiter **6:**658:3a; **27:**563:1a
Saturn **10:**469:2b
elements of life **22:**993:1a, *table* 992
emission of 21-centimetre radiation **19:**626:2b; **12:**79:3b
oxidation-reduction reaction **9:**31:2a; **15:**610:2a
periodic table of the elements *illus.* **15:**952
presence in
atoms **14:**373:1b, *illus.* 377
boron hydrides **15:**974:2a
cosmos **15:948:1b**
fossil fuels **19:**589:2a *passim to* 604:2a
HI regions **5:**909:1b
HII regions **5:**920:2a
hydndes 6:189:2a
hydrido complexes **15:**905:1b
hydrocarbons **15:**782:2a
ice **20:**793:1b, *illus.* 794
inorganic compounds **15:**769:2b, *:able*
interplanetary medium **6:**355:2b
isotopes **9:**891:2a; **14:**345:1b. *table* 346
metabolic reactions **8:**55:3a
nebulae **24:**763:1a *passim to* 769:2a
palladium 21:420:1h
rubber **21:**284:2a
soiar system **27:**507:1b *passim to* 517:2a
solids **23:**673:2a
stars **11:**217:1b; **25:**858:1a; **28:**202:1b
stellar evolution **16:**771:2b
steel **21:**376:1b
tungsten **21:**432:2b
water **12:**514:3b; **15:**774:1b
production from water gas **21:448:2a**
relationship to chemical elements **15:**934:2b
role in proton-proton cycle **9:**743:1b
study by
Cavendish **2:**975:2a
Hulst **6:**133:1a
use in
addition reaction **1:**93:2a
coal processing **21:**462:1b
combustion and explosions **15:**1081:2a, *illus.*
Haber-Bosch process **5:**602:1b
hydrogenation **6:**192:3a
maser **7:**909:1a
neutron absorption **14:**349:1a
nuclear fusion **14:**368:2a
oxidation-reduction reactions 15:1074:1b
petroleum refining **21:**442:2b. 443:2b
photosynthesis **25:**809:1a
refrigeration **26:**529:2b
solutions **23:**691:1a, *table* 694
spectroscopy **13:**573:1b, 587:2a *passim to* 599:1a
steady-state theory **25:**684:1a
thermonuclear bomb **11:**703:2a
transportation **28:**822:1a *passim to* 823:1b
for a list of related subjects see PROPAEDIA: Section 121
see also isotopes of hydrogen. *e.g.,* deuterium: traium: and compounds of hydrogen by name
hydrogen-3 (chem.) *see* tritium
hydrogen alpha line: *see* Balmer alpha line
hydrogen bomb (weapon) *see* thermonuclear bomb
hydrogen bond (chem)
major ref. in Chemical Elements 15.957 1b
effect on
alcohols **15:**797:2a
DNA **14:**898:2b

ice **20:**793:1b, *illus.* 794
inorganic compounds **15:**769:1a
organic compounds **15:**780:2b
phenols **15:**800:2b
water **12:**515:1a: **15:**774:1b
formation by halogen elements **15:**997:1b
role in
chemistry **25:**852:1a
crystal structure of solids **23:**648:1a
genetic replication **26:**655:2b
Lewis theory of acids and bases **15:**1063:1b
hydrogen bromide (chem.)
chemical compounds **15:**874:2a
chemical reaction 15:1040:1a
halogen elements' properties *table* **15:**996
hydrogen burning (chem.)
chemical elements **15:**935:1a
hydrogen chloride (chem.) **6:**191:3b
charge in oxidation states **15:**1076:2a; **23:**685:2b
halogen elements properties *table* **15:**996
presence in
alkaloid isolation **15:**874:2a
hydrocarbons **15:**787:1b
matter **23:**640:2b
uroduction in chemical industry **21:**253:1b
use in electricity **18:**220:2b
for a list of related subjects see PROPAEDIA: Section 122
see also hydrochloric acid
hydrogen clock (meas. instru.)
measurement of time **28:**662:2a
hydrogen cyanide, *or* formonitrile (chern. compound) 6:192:1b
cassava **2:**925:1b
cyanide poisoning **3:**817:3a
masers **7:**909:1a
polymers **21:**312:1b
uses **8:**728:1b
for a lrst of related subjects see PROPAEDIA: Section 122
hydrogen electrode (chem.)
determination of hydrogen ion concentration **15:**1069:1b
standard in electromotive series **4:**434:3b
hydrogen fluoride (chern.)
major ref in Chemical Elements **15:**997:2b, *table* 996
chemical bonding **24:**298:1a
flourine **4:**849:2b
hydrogen halide (chem.)
major ref. in Chemical Elements **15:**997:1b, *table* 996
halogen elements **15:**995:2b
hydrogen heater (instru.)
use in propulsion systems **18:**493:1b
hydrogen iodide (chem.)
halogen elements' properties *table* 15996
hydrogen ion (chem.) 6:192:2a
major ref in Chemical Reactions **15:**1062:1a *passim to* 1069:1b
composition in
acid solutions **15:**957:1b
Arrhenius theory **1:**588:1a
buffer **2:**608:2a
chemical compounds **15:**805:2b
excretory system 19:12:2a, 16:2a
hydrosphere **20:**788:1a
pH **9:**350:3b
photosynthesis 25809:1a
potential for
bone resorption **28:**304:2a
ion-exchange application **15:**1072:2a
ion transport **15:**604:2a
reduction reaction 15:1078:1b, *table*
sensory reception **27:**168:2b
for a lrst of related subjects see PROPAEDIA: Section 122
see also pH
hydrogen ion concentration (chem.) *see* pH
hydrogen maser (phys.) measurement of physical constants **25:**827:1b
hydrogen-metal exchange (chem.) metalation **8:**57:3a
hydrogen peroxide (chem.) 6:192:2a
bleach **2:**278:3b
catalysis **15:**1057:1a, 1061:1a
conformation **3:**529:3b
polymerization **15:**922:2b
submarine propulsion 29613:1b
hydrogen phosphide (chem.): *see* phosphine
hydrogen sulfate (chem.): *see* sulfuric acid
hydrogen sulfide, *or* stinkdamp, *or* sulfureted hydrogen (chem.)
lakes **22:**547:2a
mine gas 8:154:2b
occupational exposures 25:100:1a
photosynthesis 25809:1a
relationship to
natural gas processing **21:**447:2a
sulfur **11:**373:1a; 373:2b
water **15:**775:1b, *table*
hydrogenated NAD. *or* NADH (chem.)
conversion of alcohol **13:**217:2b
hydrogenation (chem.) 6:192:2b
catalysis **15:**958:2a
nickel **10:**279:2a; **21:**418:1b
palladium **9:**88:3b
examples 151040:1b
corn oil **3:**635:2a
cottonseed **3:**672:3b
ethylene **15:**1075:2a
lipids **14:**894:1b
saturated hydrocarbons **15:**789:1a
shortening production **19:**369:2b
production of organometallic compounds **15:**914:2b
use in
coal processing **21:**462:1a
petroleum refining **21:**442:2b
hydrogeology: *see* geohydrology
hydrograph (meas. instru.)
study of hydrosphere **20:**778:ib, 780:1a, *illus.*
hydrographic charting (cartog.) **6:**192:3a
ocean currents **25:**138:2b
surveying **23:**535:2b
hydroid, *or* Hydroida (invertebrate order) 6:193:1a
major ref: in Cnidarians **16:**523:1b
for a lrst of related subjects see PROPAEDIA: Section 313
hydrokinetics (sci.)
ship design **21:**484:1b
hydrolaccolith, *or* cryolaccolith (geol.)
occurrence in permafrost **20:**807:2b
hydrolase (chem.) 6: 393:1b
enzymes **14:**877:1b
for a list of related subjects see PROPAEDIA: Section 321
Hydrolea spinosa (bot.)
description 6:195:1a
hydrologic cycle (meteorol.) 6:193:1b
rnajor ref. in Hydrosphere **20:**770:1b *passim to* 786:2a
constituents
glaciers **20:**803:1a
groundwater **5:**518:1a
lakes **22:**543:1b. 544:1a
oceans **25:**135:1a, 165:1a *passim to* i69:2b
efiect on
atmospheric processes **17:**602:1b
forestry **19:**407:2b
watershed management **19:**412:2b
relationship to
climate and weather **16:**443:1b, 502:1b
ecosystem **17:**981:2b, 983:1a. *illus.* 982
history of Earth sciences **17:**573:1a
hydrology **6:**193:3a
hydrosphere **6:**195:2a
water resources **12:**518:2a
for a list of related subjects see PROPAEDIA: Section 222
hydrological map (cartog.) **6:**193:2b
hydrology (sci.) **6:**193:2b
see PROPAEDIA: Section 10/33
rnajor ref in The Earth Sciences **17:**593:2b
analysis of hydrological cycle **17:**573:1a
characteristics of geological sciences **4:**322:1a
regimes **19:**924:2b
North America **24:**979:1b
Pacific Ocean **25:**188:1b
Paraguay River **27:**714:2b
Paraná River **27:**715:1b
rain forests 17:1030:1a
Rhine river **18:**835:1b
Rio de la Plata **27:**713:1b
rivers **26:**913:1a
Seine River **18:**839:1a
Strait of Gibraltar **5:**254:1a
see also specific bodies and types of water by name, e.g. Amazon River. groundwater
hydrology, chemical (sci.): *see* chemical hydrology
hydrolysis (chem.) **6:**194:1b
acid-base reactions **1:**64:2b; **15:**905:1b
alcohol **15:**798:2b
Bronsted-Lowry theory **15:**1064:1b
chemical reactions **15:**1041:2b
geomorphic processes **20:**4:2b; **25:**171:1b
metabolism **23:**979:1a. 984:1a
cells **15:**598:2a
digestion **17:**275:1b
nutrition **25:**51:1b
proteins **14:**862:2a
organic compounds **15:**782:1a
carboxylic acids **15:**814:2b
esters **4:**570:1h
nitrogen **15:**834:1b
phosphorus **15:**839:2a
organometallic compounds **15:**913:1a
pharmaceuticals **21:**272:2a
water **15:**778:1a
hydrolyzable tannin (chem.)
chemical classification of tannin **11:**546:2a
hydrolyzer process (chem.)
use in soap industry **21:**263:1b
hydromagnetics (phys.): *see* magnetohydrodynamics
hydromancy (occult practice)
interpretive divination **25:**87:1a
hydromedusa (Hydrozoa)
major ref in Cnidarians **16:**523:1b. *illus* 524
see also Hydrozoa
Hydromel (bev.)
mead **7:**987:1a
Hydromeles (mollusk)
characteristics **24:**316:1a
hydrometallurgy (sci.) 6:194:2b
major ref in Extraction and Processing Industries **21:**356:2a
description **8:**59:2a
use with
chromium **21:**407:2b
copper **21:**397:2a
nickel **21:**418:1a
tungsten **21:**432:2a
uranium **21:**434:2a
see also leaching
hydrometeor (metcorol.) 6:194:2b
hydrometeorologg (sci.) 6:194:2b
for a list of related subjects see PROPAEDIA: Section 10/33
hydrometer (meas. instru.) 6:194:3a
analytical measurement **23:**780:2a
gravity determination **23:**867:2a
invention by Nicholson **8:**690:1a
monitoring instrumentation **23:**773:2b
for a list ol'related subjects see PROPAFDIA: Section 723
hydronephrosis (path.)
excretory system diseases **19:**25:2b
hydronium ion (chem.)
acid reaction **15:**1062:2b
inorganic compounds **15:**777:2a
hydronymy (lang.)
categories of names **24:**729:1a
hydropathy (med.) **6:**194:3b
promotion by Nichols **8:**689:2a
for a list of related subjects see PROPAEDIA: Section 423
hydrophane (min.)
opal **8:**960:3b
Hydrophasianus chirurgus (bird): *see* pheasant-tailed jacana
hydrophilicity (biol.)
drugs and drug action **17:**500:1a
surface-active agents **11:**406:3b
hydrophily, *or* water pollination (bot.)
relationship to pollination **26:**674:2b
hydrophobia (path.): *see* rabies
hydrophobia cat (mammal): *see* spotted skunk
hydrophobicity (biol.)
drugs and drug action **17:**500:1a
hydrophone (instru.) 6:194:3b
use in geophysical surveying **19:**35:1b
hydrophotometer (instru.)
measurement of optical properties of seawater **19:**43:1b
Hydrophyllaceae (plant fam.) 6:194:3b
for a list of related subjects see PROPAEDIA: Section 313
Hydrophyllum (bot.): *see* waterleaf
Hydrophyllum canadense (bot.): *see* broad-leaved waterleaf
Hydrophyllum macrophyllum (bot.): *see* larged-leaved waterleaf
Hydrophyllum virginianum (bot.): *see* Virginia waterleaf
hydroplane (vehicle)
Gold Cup **5:**337:2b
Harmsworth Cup **5:**711:3b
hydroponics, *or* aquaculture. *or* nutriculture. *or* soilless culture. *or* tank farming (hort.) 6:195:1a
rnajor ref. in Farming and Agricultural Technology **19:**109:1a
application in
food technology **28:**478:1a
vegetable farming **19:**125:2b
for a lrst of related subjects see PROPAEDIA: Section 355
Hydropotes inermis (mammal): *tee* Chinese water deer
hydrops (med. disorder): *see* edema
Hydroptilidae (insect): *see* microcaddis
hgdroquinone (chem.)
formation **9:**862:2b
phenol physical properties *table* **15:**801
hydrosol (chern.)
properties of sols **10:**940:3a
hydrosphere (geol.) **20:**770:1a: **6:**195:1b
see PROPAEDIA: Part Two. Division II
composition of the Earth **4:**321:1a
geochemistry
distribution of elements **15:**945:2a, *table* 938
volcanic eruptions **17:**589:2a
hydrologic research **17:**593:2b
oceans **17:**985:1a: **25:**123:1a
hydrostatic balance (meteorol.)
behaviour of wind systems **16:**465:1a
hydrostatic film
bearing operation **2:**14:2a
hydrostatic gradient (geol.)
deposition of ore **21:**338:2a
hydrostatic pressure (phys.)
applications **23:**723:1a
exertion by fluids **4:**847:1a
pressure **9:**686:1a
hydrostatic skeleton (anat.)
characteristics of mollusks **24:**309:1a, 310:1b
role as supportive tissue **28:**285:1b
hg-drostatics (phys.)
contribution by
Archimedes **13:**931:1a
Galileo **19:**642:1b
role in
physical sciences **25:**842:1b
ship manufacturing **21:**485:2a
see also hydrostatic pressure
hydrotherapy 6:195:2b
comparison to hydropathy **6:**194:3b
use in therapeutics **17:**266:2a
for a list of related subjects see PROPAEDIA: Section 423
hydrothermal metamorphism (geol.)
clay minerals 24:188:1a
crystals **23:**661:1b, *illus.*
metamorphic rock **24:**246:2a
mineralization of igneous rocks

24:212:2a
hydrothermal ore deposit (geol.) **6**:195:3a
ore deposits **21**:336:1b *passim to* 339:1b
volcanic deposits **17**:589:2b
for a list of related subjects see PROPAEDIA: Section 214
hydrothorax (med.) **6**:195:3b
hydrotropism
description **11**:943:3b
hydrous mica, *or* potash clay (min.) **6**:195:3b
major ref: in Minerals and Rocks **24**:185:1a
dissociation of minerals **24**:145:1b
hydroxide (chem.) **6**:195:3b
major ref. in Biochemical Components of Organisms **14**:882:1a *passim to* 887:2b
actinide compounds **15**:1027:1a
alkali metals 15961:1b
minerals 24:132:1a
nucleic acids 143898:1b
organic phosphorus compounds **15**:839:1b
sodium and potassium processing **21**:423:1a
see also alkali; alkaline earth metal
hydroxide ion (chem.)
major ref: in Chemical Reactions 15:1062:1a *passim to* 1068:2b
hydroxy group (chem.)
solubilizing with dyes *table* **15**:864
3-hydroxy-3-methylglutaric aciduria (path.)
disorders of amino-acid metabolism *table* 23:1008
4-hydroxy-3-methoxy-benzaldehyde (biochem.): *see* vanillin
β-hydroxyacyl coenzyme **A** (biochem.)
function in metabolism **23**:985:1a
hydroxybutyraldehyde (β-) (chem.): *see* aldol
β-hydroxybutyryl-S-ACP (chem. compound)
role in metabolism **23**:995:2b
hydroxycancrinite (min.)
relationship to feldspathoids **24**:179:1b
hydroxycorticosteroid (biochem.)
role in pregnancy **26**:717:1b
hydroxycorticosterone, I-alpha (hormone)
1-(2-hydroxyethyl)-2-methyl-5- nitroimidazole (drug): *see* metronidazole
hydroxyethyl moiety (biochem.)
role in metabolism **23**:987:2b
5-hydroxyindoleacetic acid (chem.)
relation to psychotomimetic drug **15**:873:1a
hydroxyl, *or* OH (chem.)
alcohols and phenols **15**:796:1a
clay minerals 24:186:1b
hydroxylamine (chem.) **6**:196:1a
major ref in Chemical Compounds **15**:831:2b *passim to* 836:1b
for a list of related subjects see PROPAEDIA: Section 122
hydroxylapatite (min.) **6**:196:1b
description **1**:478:1a
connective tissue **28**:302:1b
phosphates **24**:135:1b
structure and properties *table* **9**:396
hydroxylation (chem. process)
use in dye industries **21**:266:2b
hydroxylysine (biochem.)
collagen **28**:299:2b
proteins **14**:862:1a, *illus.* 868
17-hydroxypmgesterone (biochem.)
endocrine system function **18**:427:2b
hydroxyproline (hiochem.) 6:196:1b
collagen **3**:451:3b; **28**:299:2b
proteins **14**:860:2b, *illus.* 868
for a list ofrelated subjects see PROPAEDIA: Section 321
2-hydroxypropionic acid (chem.): *see* lactic acid
hydroxysodalite (min.)
relationship to feldspathoids **24**:179:1b
5-hydroxytryptamine (biochem. compound): *see* serotonin
hydroxytyramine (chem. compound): *see* dopamine
hydroxyurea (drug)
cancer chemotherapy **17**:523:1b
Hydrozoa (zool. class)
major ref:in Cnidarians **16**:523:1a
classification **3**:406:3a
fossil records **19**:797:2b
integumentary system **21**:692:1b
reproductive systems **26**:683:1b
see also hydroid
Hydruntum (It.): *see* Otranto
Hydrurga **leptonyx** (mammal): *see* leopard seal
Hydrus (It.): *see* Otranto
Hydrus (constellation)
constellations *fable* **28**:225
Hyele (anc. city, It.): *see* Elea
Hyemoschus aquaticus (zool.): *see* water chevrotain
hyena, *or* hyaena (mammal) **6**:196:1b
major ref: in Mammals **23**:464:1b, *illus.* 462
communication 1:419:3a
comparison to jackal **6**:454:1a
gestation penod *table* 5227
reproduction pattern **26**:694:1b
for a list of related subjects see PROPAEDIA: Section 313
hyena dog (mammal): *see* African hunting dog
Hyenia (fossil plant genus) **6**:196:2b
Hyenia elegans (bot.)
description 6:196:2b
Hyenia vogtii (bot.)
description **6**:196:2b
Hyeniales, *or* Protoarticulatae (fossil plant order)
Sphenosida classification **15**:261:1a
Hyères (spa, Fr.) **6**:196:2b
Hyesan (N.Kor.) **6**:196:3a
hyetograph (rainfall recording)
use in hydrologic cycle studies **20**:778:1b, *illus.* 780
hygeiaphrontis (psycho!.): *see* hypochondriasis
10 **Hygiea** (asteroid)
properties of asteroids **27**:579:2a
Hygieia (Gr. rel.) **6**:196:3a
Greek sculpture *illus.* **1**:619
see also Salus
hygiene
history of
medicine **23**:886:2a *passim to* 892:2a
public health concerns **23**:918:1a
importance in
disease prevention **21**:550:2b; **27**:198:1b
food quality control **19**:396:1h
hygienic behaviour (zool.)
effects of heredity **14**:629:2a, *illus.*
Hyginus (bp. of Mérida)
opposition to Priscillian **9**:709:3b
Hyginus, Gaius Julius (Roman au.) **6**:197:1a
contribution to Latin scholarship **27**:25:1b
Hyginus, Saint (pope) **6**:196:3b
papacy *list* 9:123
hygrine (alkaloid)
derivation from cocoa plant **15**:878:1b
hygrometer (meteorol.)
applications of thermoelectric devices **18**:530:2a
contribution by
Daniell **3**:876:2a
Saussure **10**:478:1a
weather forecasting improvements **12**:540:1b
see also dew-point hygrometer
hygrometry (mrteorol.) **6**:197:1a
jor *a list ofrelated subjects see* PROPAEDIA: Section 223
hygromycin (drug)
use as antibiotic **1**:442:1b
hygroreception (zool.)
place in chemoreception 27:128:1b
Hyksos (anc. people) **6**:197:1b
expulsion from Egypt by Ahmose I **1**:167:3b
influence on
Egypt **18**:155:2b, 156:1b
Memphis 7:1042:3b
Nubia **8**:817:2a
interaction with
Karmah **6**:746:1a
Palestine **25**:407:1b
Syria **28**:380:2b
occupation of
ancient Near East **22**:910:1b; **26**:62:2a
Canaan **2**:783:3b
Tall al-'Ajjul 1:183:2a
role of
Apopis I **1**:487:1b
Salitis **10**:358:1a
Hyla (amphibian)
crinotoxic animals *table* **25**:910
Hyla arhorea (amphibian): *see* European green tree frog
Hyla cinerea (amphibian): *see* green tree frog
Hyla crucifer (amphibian): *see* spring peeper
Hyla gratiosa (amphibian): *see* barking tree frog
Hyla **regilla** (amphibian): *see* Pacific tree frog
Hyla verisicolor (amphibian): *see* gray tree frog
Hylacomylus (Ger. cartog.): *see* Waldseemüller, Martin
Hylas (Gr. myth.)
role in Greek folktale **18**:917:2a
Hylema **antiqua** (insect): *see* onion maggot
Hylema hrassicae (insect): *see* cabbage maggot
Hylema cilicrure (insect): *see* seed-corn maggot
Hylidae: *see* tree frog
Hylobates (primate): *see* gibbon
Hylochoerus meinertzhageni (mammal): *see* giant forest hog
Hylocichla minima (bird): *see* gray-cheeked thrush
Hylocichla **mustelina** (bird): *see* wood thrush
Hylocomium **splendens** (plant): *see* stair-step moss
hylomorphism (philos.) **6**:197:2b
Aristotle's philosophy of nature **14**:64:2b
association with entelechy **4**:508:3a
significance in Roman Catholicism **26**:954:1a
Hylophylax naveioides (bird): *see* spotted antbird
hylozoism (philos.) **6**:197:3b
Greek philosophical development **25**:745:2a
comparison to panpsychism **9**:117:3b
element in pantheism **26**:589:2a
Hylurgopinus rufipes: *see* American elm bark beetle
Hyman, **Libbie** Henrietta (Am. zool.) **6**:198:1a
Hymans, Paul (Belg. states.) **6**:198:1b
hymen, *or* hymen vaginea (anat.)
description **12**:231:1a; **12**:440:1a; **26**:700:1a
disorders **26**:705:1b
Hymen, *or* Hymenaeus (Gr. god of mamage) 6:198:1b
hymenium (fungus tissue) **6**:198:2a
Hymenogastrales (fungi) **6**:198:2a
description **26**:290:1a
Hymenolaimus malacorhynchus (bird): *see* blue duck
Hymenolepis nana (worm): *see* dwarf tapeworm
hymenopteran, *or* Hymenoptera (insect) **6**:198:2a
major ref. in Insects **21**:659:2a
beekeeping 19:146:2a
classification **21**:585:2b, *illus.* 587. 596
mating behaviour **14**:683:2a
mimicry **24**:114:1a
termite comparison **21**:616:1b
for a list of related subjects see PROPAEDIA: Section 313
see also ant; bee; sawfly; wasp
hymenostome (protozoan) **6**:198:3b
description **26**:316:1a
for a list ofrelated subjects see PROPAEDIA: Section 313
see also Paramecium
Hymettus, Mount, *or* Oros Imittos (mt., Gr.) **6**:199:1a
hymn (sacred song) 6:199:1b
literary form
composition by Goethe **20**:182:2b
medieval Latin origins **22**:853:2b
Mesopotamian literature **24**:78:2a *passim to* 86:1b
preservation **20**:665:2a
vocal music
acceptance in England **26**:221:2a
classification of psalm **9**:755:3a; **14**:798:1b
contribution of Watts **12**:531:2a
embellishment in Eastern Orthodoxy **17**:881:1b
emphasis in Methodism **26**:257:2a
expression of prayer **26**:829:1a *passim to* 831:1a
folk music derivation **19**:318:2a
Luther's compositions **20**:29:1b; **23**:371:2a
New Testament liturgy patterns 14840:1a
place in Byzantine liturgy **15**:428:2b
popularity in Lutheran Reformation **26**:239:2b
prominence in Byzantine Church **16**:285:2b
renewal in Pietism 26218:1b *passim to* 220:2a
worship in Protestantism 263232:1b
for a lrst of related subjects see PROPAEDIA: Section 624
see also specific hymns, *e.g.* Armenian chant; Te Deum laudamus
"Hymn of Praise," *or* "Lohgesang" (work by Mendelssohn)
development of cantata **2**:814:1b
"Hymn to Demeter" (anc. Gr. lit.)
origin of Eleusinian mysteries **4**:443:2b
"Hymn To The Pillory" (poem by Defoe)
discussed in biography **3**:958:2b
"Hymn to Zeus" (work by Cleanthes)
contribution to Stoicism **25**:606:2b
hymn tune (vocal mus.): *see* chorale
"Hymnen an die Nacht" (work by Novalis)
discussed in biography **8**:809:1a
"Hymnes" (poems by Ronsard)
discussed in biography 10:170:1a
"Hymnes and Songs of the Church, The" (work by Wither)
discussed in biography **12**:716:1b
"Hymnis" (work by Caecilius)
discussed in biography **2**:715:3b
"Hymns" (work by Callimachus)
discussed in biography **2**:750:1b
"Hymns Ancient and Modern" (mu?. collection)
Church of England hymnody 6:199:2b
"Hymns et chansons de la **Révolution, Les"** (work by Constant Pierre)
collection of popular music 25:1024:1a
"Hymnusz" (poem by Kolcsey)
discussed in biography **6**:938:3a
theme and style **20**:747:1b
Hyndburn (dist., Lancs, U.K.) **6**:199:3a
Hyndman, Henry Mayers (Br. Marxist) 6:199:3b
association with
Marx **23**:576:2b
Moms **8**:337:3b
Hynek, Joseph Allen (Am. astron.)
unidentified flying objects **12**:130:1b
hynocardia oil: *see* chaulmoogra oil
hyoglossus muscle (anat.)
autonomic nervous system *illus.* 24831
structure and function **28**:295:2b
Hyōgo Prefecture, *or* Hyogoken (administrative reg., Japan) **6**:200:1a

Osaka-Kobe Metropolitan Area **25**:239:1b
hyoid apparatus (anat.)
classification of
birds 15:100:1a
cats **2**:943:2a
hyoid arch (anat.)
vertebrate muscular systems **24**:458:2b
hyoid hone (anat.)
adaptations in woodpeckers **15**:93:2b, *illus.*
anchor point for tongue **28**:295:2a, *illus*
attachment to larynx **28**:93:2b, *illus.* 94
embryological development of skull **20**:463:1a
Hyōjō-shū (Japanese gov?. body)
history of Japan **22**:310:2b
hyoscine (drug): *see* scopolamine
hyoscyamine (drug)
example of tropane alkaloid **15**:878:2b
obtained from
belladonna **2**:71:2b
henbane **5**:828:2b
jimsonweed **6**:554:1a
Hyoscyamus **albus** (bot.)
description **5**:828:2b
Hyoscyamus muticus (bot.)
description **5**:828:2b
Hyoscyamus niger (bot.): *see* black henbane
Hyōuemon Gyokudō (Japanese art.): *see* Uragami Gyokudō
hypakoe (Gr. Orthodox hymn)
troparion **11**:942:3a
Hypalon (rubber): *see* chlorosulfonatedpolyethylene
hypanthium (floral structure)
presence in Fabales **13**:740:1b
Hypapante (rel. festival): *see* Candlemas
hypapophysis (anat.)
classification of reptiles **26**:764:1b
Hypatia (Egy. philos. and math.) **6**:200:1b
murder **13**:252:1b
Hypation collection (Russ. lit.)
development of Russian literature **26**:1018:1b
hypautomorphic crystal (geol.): *see* subhedral crystal
hypaxial musculature (anal.)
evolution in terrestial vertebrates **24**:457:2b
Hgpecoaceae (plant fam.) **6**:200:2a
for a list of related subjects see PROPAEDIA: Section 313
Hypecoum (plant genus)
description **6**:200:2a
Hypecoum **procumbens** (bot.)
description **6**:200:2a
hyper-β-alaninemia (path)
disorders of amino-acid metabolism *table* 23:1008
Hypera postica (insect): *see* alfalfa weevil
hyperactivity syndrome, *or* hyperkinesis (psycho;.) **6**:200:2a
childhood disorders **16**:20:1a:
23:966:2a
for a list of related subjects see PROPAEDIA: Section 423
hyperaldosteronism, *or* Conn's syndrome (path.) **6**:200:2b
causes, symptoms, and treatent **18**:425:2a
for a list of related subjects see PROPAEDIA: Section 423
hyperammonemia (path.) **6**:200:3a
for a list of related subjects see PROPAEDIA: Section 423
hyperargininemia (path.)
disorders of amino-acid metabolism *table* **23**:1008
hyperbaric chamber, *or* decompression chamber. *or* recompression chamber **6**:200:3a
relief of decompression sickness **3**:952:1a
for a list of related subjects see PROPAEDIA: Section 423
hyperbola (math.) **6**:201:1a
major refs in Geometry **19**:944:1b, *illus.* 943; Trigonometry **28**:889:1b
Fermat's theories **4**:739:1b
hyperbole (lit.) **6**:201:1b
figures of speech **11**:80:2b
use in rhetoric **26**:804:2b
for a list of related subjects see PROPAEDIA: Section 621
hyperbolic distance (math.)
definition **19**:960:1a
hyperbolic function, *or* hyperbolic trigonometric function (math.) **6**:201:1b
hyperbolic trigonometry **19**:964:2b
hyperbolic geometry, *or* Lobachevskian geometry (math.) **6**:201:1b
major ref. in Geometry **19**:958:1b *passim to* 965:1b
development **23**:621:1b
*for list.?*of *related subjects see* PROPAEDIA: Sections 10/ 21: 10/22
hyperbolic navigation system
radio-bean; techniques **24**:757:2b, *illus.*
hyperbolic partial differential equation (math.)
definition **13**:494:2b
hyperbolic space (math.)
definition **19**:960:2a
hyperbolic spiral. *or* reciprocal spiral (math.)
example of spiral *illus* **11**:102
hyperbolic trigonometric function: *see* hyperbolic function
hyperboloid **6**:201:2a
Hyperbolus (Athenian pol.)
opposition by
Alcibiades **1**:226:3a
Nicias **20**:271:2a
Hyperborean: *see* Paleasiberian languages
Hyperborean (Gr. myth. people) **6**:201:2b
hypercalcemia (path.)
biochemical disorder **24**:474:2b
causes, symptoms. and treatment **18**:417:2a
drug therapy **17**:515:1a
produced by hormone **14**:911:1a
hypercalcification (path.)
effect on animals **17**:336:2a
hypercalcitoninemia (path.)
causes, symptoms. and treatment **18**:418:2a
hypercharge (phys.)
conservation laws and symmetry **25**:821:2a
hypercholesterolemia (path.)
research by Goldstein and Brown **5**:347:3b
hypercomplex number (math.)
major ref in Algebra **13**:256:1b
hypercorticism (path.): *see* Cushing's syndrome
hypercyclothrm (geol. structure)
stratigraphy of Kansas **19**:773:1a
hyperfine structure (spectroscopy) **6**:201:2b
isotopic effects **13**:576:2b
Mossbauer effect **8**:357:1b
nuclear and electron spin **14**:331:1a, 346:1a
hyperfragment, *or* hypernucleus (nuclear phys.) **6**:201:3a
hypergamy (As. custom)
caste systems **27**:351:2b
Philippine society **14**:205:2b
hypergeometric equation, *or* hypergeometric differential equation (math.)
solution **13**:507:1b, *illus.*
hypergeometric function (math.)
major ref. in Analysis in Mathematics **13**:507:1a
study of special functions **11**:76:1b
hyperglycemia (path.)
causes, symptoms, and treatment **18**:422:1b
level in diabetes mellitus **4**:60:3a
hyperharmonic function (math.)
complex analysis **13**:505:1a
hyperhidrosis, *or* hyperidrosis (path.) **6**:201:3b
abnormality in skin perspiration **21**:709:1b
factor conducive to frostbite **5**:25:1b
for a list of related subjects see PROPAEDIA: Section 423
hyperhydroxyprolinemia (path.)
disorders of ammo-acid metabolism *table* 23:1008
Hypericaceae (bot.): *see* Saint-John's-wort
Hypericum (bot.)
implantation in California **14**:1005:1b
Hypericum calycinum (bot.): *see* Aaron's-beard
Hypericum **perforatum** (plant)
poisonous plants *table* **25**:904
weed problem in Australia **10**:323:1b
Hyperides (Gr. orator) **6**:201:3b
association with Phryne **9**:408:3a
role in Greek history **20**:289:2a
hyperimidodipeptiduria (path.): *see* prolidase deficiency
Hyperion (astron.) **6**:202:1a
discovery by Bond **2**:355:1b
Saturnian satellites *tahle* **27**:572
"Hyperion" (work by Hölderlin)
discussed in biography **5**:982:2a
place in German literature **20**:32:2a
"Hyperion" (work by Keats)
discussed in biography **6**:780:3b
place in English literature **18**:596:1a
hyperkalemic paralysis (path.)
familial periodic paralysis **4**:672:2b
hyperkeratosis, *or* X-disease **6**:202:1a
for a list ofrelated subjects see PROPAEDIA: Section 353
hyperkinesia (path.): *see* chorea
hyperkinesis (path.): *see* hyperactivity syndrome
hyperleucine-isoleucinemia (path.)
disorders of amino-acid metabolism *table* **23**:1008
hyperlysinemia (path.)
disorders of amino-acid metabolism *table* 23:1008
Hypermastigida (protozoan order)
classification **26**:314:2a
hypermastigote (zool.) **6**:202:1b
for a list of related subjects see PROPAEDIA: Section 313
hypermetamorphosis (biol.)
example of complete metamorphosis 8:61:3a
hypermetropia (physiol.): *see* hyperopia
hypermnesia (psychol.)
memory enhanced by hypnosis **6**:204:1b; **23**:955:2a
hypernephroma, *or* hypernephroid tumour (path.): *see* renal carcinoma
hypernucleus (nuclear phys.): *see* hyperfragment
hyperon (subatomic particle) **6**:202 2a
. for a list of related subjects see PROPAEDIA: Section 112
Hyperoodon ampullatus: *see* North Atlantic bottlenose whale
Hyperoodon rostratus (species of mammal): *see* Northern bottlenose whale
Hyperoodontidae (fam. of mammals): *see* beaked whale
hyperopia, *or* farsightedness, *or* hypermetropia (visual disorder) **6**:202:2b
focus of image 27:180:1b, 203:1b
for a list of related subjects see PROPAEDIA: Section 423
see also myopia
hyperornithinemia (path.)
disorders of amino-acid metabolism *table* 23:1008
hyperosmotic substance (biol.)
ingestion process of penguins **15**:22:2a
hyperparasitism (zool.)
parasitism **9**:147:1b
Hymenoptera **21**:659:2b
Protozoa **26**:308:2b
hyperparathyroidism (path.) **6**:202:2b
major ref in Endocrine Systems **18**:417:2a
skeletal abnormalties **28**:320:1b
for a list of related subjects see PRDPAEDIA: Section 423
hyperphagia (biol.)
satiety signals in vertebrates **14**:647:1a
hyperphenylalanemia (path.)
disorders of amino-acid metabolism *table* 23:1008
hyperplasia (path.)
abnormal cell growth **12**:36:1b; **17**:329:2a
endocrine glands **18**:407:1b
fetal growth **16**:14:2a
hormonal effect **14**:907:1b
hyperpolarization (biol.)
physiological response of photoreceptor **27**:151:1b
hyperprolinemia (path.)
disorders of amino-acid metabolism *table* **23**:1008
hyperreactivity (path)
response of immune system **17**:327:1b
hypersarcosinemia (path.)
disorders of amino-acid metabolism *table* **23**:1008
hypersensitivity (path.) **6**:202:2b
reaction of immune system **20**:844:1b
for a list of related subjects see PROPAEDIA: Section 423
hypersensitivity angiitis (path.)
comparison with polyarteritis nodosa **28**:317:2a
hypersomnia (path.)
sleep disorder **27**:303:1a
hyperson (phys.)
production in particle accelerators **25**:444:1b
hypersonic flight
comparison with supersonic flight **11**:402:1a
hypersthene (min.)
occurrence in meteorites **27**:592:1b
orthopyroxene series *illus.* 8:1018
hypertensin (hormone): *see* angiotensin II
hypertension, *or* high blood pressure, *or* hypertensive heart disease (path.) **6**:202:3b
abnormal renal function **19**:21:2b *passim to* 27:1b
adrenomedullary dysfunction **18**:427:1a
cardiovascular disorder **16**:406:2b
chain reactions **17**:322:1b
effects of exercise **19**:31:2a
influence on nephrosclerosis **8**:603:1b
Investigation by Allbutt **1**:276:3b
toxemia in pregnancy **26**:723:2a
treatment by
Rauwolfia extract **13**:773:1b
reserpine **9**:1037:1a
therapeutic drugs **17**:263:2b; **17**:498:2b
visual obstruction **27**:202:2a
for a list of related subjects see PROPAEDIA: Section 423
hyperthelia (birth defect) **6**:203:1b
hyperthyroidism, *or* thyrotoxicosis (path.) **6**:203:1b
major ref in Endocrine Systems **18**:415:1a, *table* 438
abnormal cell growth **17**:329:2b
childhood disease 16:18:2b
drug therapy **17**:515:1b
familial periodic paralysis **4**:672:2b
metabolic disease 23:1003:2a
nervous system effects **24**:846:1b
visual disorders **27**:202:2b
see also Graves' disease; Plummer's disease; thyrotoxicosis
hypertime (phys.)
Minkowski's space-time **28**:656:1a
hypertragulid (zool.)
evolution of chevrotain **23**:498:1b
hypertrichosis, *or* hirsutism (congenital disorder) **6**:203:2a
symptom of adrenogenital syndrome **18**:430:1b
hypertrophia **musculorum vera** (path.)

muscular dystrophy **24:**474:2b
hypertrophic spondylitis (path.) **6:**203:2a
hypertrophy (biol. process)
adaptations to stress **17:**317:2b, 320:1b
cell growth **20:**422:1a
endocrine cells **18:**407:1b
muscular dystrophy **24:**474:2b
plant diseases **17:**357:2b
regeneration 9:1000:3a
skeleton **28:**319:1a, *illus.* 321
tumour **12:**36:1b
hypervalinemia (path.)
comparison with maple syrup urine disease **7:**808:2a
disorders of amino-acid metabolism *table* 23:1008
hyperventilation (path.) **6:**203:2a
disorders of respiration **26:**802:1a
indicator of disease **17:**322:2b
mechanisms of brain-blood-flow action **24:**811:2a
for a list of related subjects see PROPAEDIA: Section 423
hypervitaminosis A (path.): *see* vitamin A excess
hypervitaminosis D (path.): *see* vitamin D excess
Hyphaene thehaica (bot.): *see* doum palm
Hyphantria cunea (insect): *see* fall webworm
Hyphasis River (riv., India): *see* Beas River
hyphen
punctuation mark 29:1008:2a
Hyphessohrycon innesi (fish): *see* neon tetra
Hyphochytriales (fungal order)
characteristics **26:**288:1b
Hyphochytridiomycetes (fungal class) **6:**203:2b
characteristics **26:**288:1b
Hyphomicrobiales (bacterial order)
characteristics **14:**558:2b
hypnagogic state, *or* hypnagogic reverie (physiol.)
effects on thinking **28:**646:2a
relationship to dreams **27:**307:2b
role in hallucinations **25:**493:2b
"Hypnerotomachia Poliphili" (work printed by Manutius)
importance to publishing **26:**464:1b
hypnogenic system (physiol.)
study of sleep process **27:**304:2b
hypnopoinpic state. *or* hypnopompic reverie (psychol.)
cause of hallucinations **25:**494:1a
observation in dream research **27:**307:2b
Hypnos, *or* Somnus (myth.) **6:**203:2b
worship by Greeks **26:**884:2b
hypnasis, *or* mesmerism (psychol.) **6:**203:2b
major ref: in Human Perception **25:**494:2a
animal avoidance behaviour **14:**658:1b
historical discovery **23:**892:2b; **26:**328:1b
relation to animal magnetism **1:**420:1b
suggestibility inducement **11:**357:3b
theory of
Braid **2:**464:3a
Rreuer **2:**505:2a
Eiliotson 4459:1a
Freud **19:**582:2b
Mesmer **8:**47:1a
time perception variation **25:**489:1b
treatment of
memory loss **23:**954:1a
mental disorders **23:**968:1a
use in policework **25:**951:2a
for a list of related subjects see PROPAEDIA: Section 433
see also autohypnosis
"Hypnosis and Suggestibility" (work by Hull)
discussed in biography **6:**131:2b
hypnospore (asexual spore)
formation in algae reproduction **26:**270:2a
hypnotic (drug): *see* sedative-hypnotic drug
Hypnum crista-castrensis (bot.): *see* feather moss
Hypnum cupressiforme (plant)
description **2:**893:3b, *illus.*
Hypnum curvifolium (plant)
description **2:**893:3b
Hypnum haldanianum (plant)
description **2:**893:3b
Hypoaeolian mode (mus.)
formation by Henricus Glareanus **24:**517:2b
hypoaldosteronism (med. disorder)
causes, symptoms, and treatment **18:**425:1b
hypoblast (cell layer)
formation during blastocyst **2:**277:3a; **20:**441:1a
hypocalcemia (path.)
drug treatment **17:**515:1a
hypocalcemic action (physiol.)
regulation by calcitonin **14:**910:2b
hypocalcification (anat.)
malfor ation of enamei **4:**483:3b
hypocaust (arch.) **6:**204:2b
use in modern building construction *illus.* **15:**340
hypocentre (seismology). *see* focus
hypochile (bot.)
orchid anatomy **13:**810:2a
hypochondriasis, *or* hygeiaphrontis, *or* hypochondriacal neurosis (psychol.) **6:**204:2b
major ref. in Mental Disorders **23:**964:2a
for a list of related subjects see PROPAEDIA: Section 436
hypochondroplasia (med. disorder)
description **4:**306:3b
hypochromic microcytic anemia (path.)
major ref:in Human Blood **15:**150:2a, *illus.*
process of diagnosis **17:**246:2a
hypocoly. *or* Hypocolius ampelinus (bird) **6:**204:3a
for a list of related subjects see PROPAEDIA: Section 313
hypocoristic name (lang.)
form of personal name **24:**729:2a
hypocotyl (bot.)
angiosperm development **20:**428:2b
germination **5:**220:3a
structure in conifers **20:**511:1a
Hypocreales (fungal order)
fungi classification **26:**289:1b
hypodactyly (path.)
type of biological malformation **20:**413:2a
Hypoderma bovis (insect)
description **12:**492:2b, *illus.*
Hypoderma lineatum (insect)
description **12:**492:2b
hypodipsia (path.): *see* adipsia
Hypodorian mode (mus.): *see* church mode
hypogammaglobulinemia (path.)
importance of gamma globulin **5:**107:1a
hypoglossal nerve, *or* 12th cranial nerve (anat.)
major ref in Nerves and Nervous Systems **24:**825:1a, *illus.* 820. 821
function testing **24:**844:2b
injury and disease **24:**851:1b
hypoglycemia (path.)
major ref. in Endocrine Systems **18:**422:2b
cause and symptoms **16:**12:2a
effects on nervous system **24:**846:1b
place among metabolic diseases **23:**1005:1b
hypoglycemic agent (drug)
effect on diabetes mellitus **4:**60:3a
hypogonadism (path.)
causes, symptoms, and treatment **18:**431:1a
hypogooadotropiceunuchoidism (path.)
reproductive system disorder **26:**706:1b
hypogyneismus (psychol.)
relationship to frigidity **5:**13:1a
hypogyny (bot.)
angiosperm reproduction **26:**668:1a
hypoharmonic function (math.)
definition **13:**505:1a
hypoid gear, *or* offset spiral bevel gear **6:**204:3b
role in automotive systems **28:**780:1b
Hypoionian mode (mus.)
formation by Henricus Glareanus **24:**518:1a
hypokalemic periodic paralysis (path.)
familial periodic paralysis **4:**672:2b
hypolimnion (water layer)
lake stratification **17:**985:1a, 989:1a; **22:**550:1b
Hypolydian mode (mus.): *see* church mode
hypomagnesemia (path.): *see* magnesium deficiency
Hypomixolydian mode (mus.)
comparison with Dorian mode **24:**517:2a
see also church mode
"Hyponinematismoi kai semeioseis gnomikai" (work by Metochites)
discussed in biography **8:**72:1a
hyponatremia (path.)
result of Addison's disease **3:**963:2b
Hypopachus cuneus (animal): *see* Mexican narrow-mouthed toad
hypoparathyroidism (path.) **6:**204:3b
major ref in Endocrine Systems **18:**418:1a, *table* 438
hypopharynx (anat.)
form and function in insects **21:**591:2b
hypophosphatasia, *or* Rathbun's syndrome (path.) **6:**205:1a
alkaline phosphotase deficiency **1:**273:3b
deformity of bone **28:**324:1a
for a list of rriated subjects see PROPAEDIA: Section 423
hypophosphatemia (path.)
effect on bone **28:**320:1a
hypophosphatemia-producing factor (biochem.)
neoplasm production *table* **18:**438
Hypophrygian mode (mus.)
position of semitones **24:**516:1a
hypophysis (anat.): *see* pituitary gland
hypophysis (bot.)
development of radicle **20:**428:2b
hypopituitarism (path) **6:**205:1a
effect on pregnancy **26:**721:2a
hypoplasia (dentistry)
malformation of enamel **4:**483:3b
hypoplastic left heart (path.)
description **16:**401:1b
hypoprothrombinemia(path.) **6:**205:1a
effect on bleeding **15:**156:2b
for a list of related subjects see PKOPAEDIA: Section 423
hyposensitization (med.): *see* desensitization
hyposexuality (path.)
sexual dysfunction 5:13:1a; **10:**676:1a
hyposomnia: *see* insomnia
hypospadias (path.)
urogenital malformations **12:**207:3a; **26:**705:1a
hypostatic gene (genet.)
principles of genetics **19:**704:1b
hypostatic union (theol.)
divinity of Jesus Christ **6:**277:3b
hypostyle hall 6:205:1b
Islamic architecture **22:**77:1b
passim to 81:2b, 98:2a, *illus.*
Karnak temple structure **6:**748:1a; **11:**680:3a
hypotension. *or* low blood pressure (path.) **6:**205:1b
effect on cardiovascular system **16:**414:2a
for a list of related subjects see PROPAEDIA: Section 423
hypotensive drug (pharm.)
major ref in Drugs and Drug Action **17:**506:1a
hypothalamic-hypophyseal portal circulation (physiol.)
human endocrine system **18:**405:2b
hypothalamic-pituitary-targetorgan axis (physiol.)
major ref in Endocrine Systems **18:**400:1b, *illus.* 396, 398
hormone secretion regulation **18:**414:1b
hypothalamic releasing factor (physiol.)
effect on horroones **14:**908:1b
hypothalamic releasing hormone (physiol.)
role in drug action **17:**514:1a
hypothalamus (biol.)
major refs. in Endocrine Systems **18:**408:1a, *table* 399; Nerves and Nervous Systems **24:**784:1b
autonomic nervous system **24:**832:1a *passim to* 840:1b, *illus.* 834, *table*
behavioral effects
aggression **14:**659:2b
animal **14:**631:1b
attention **14:**384:1b
feeding motivation 14647:1a
human sexuality **27:**254:2a
brain function **2:**466:2a; **24:**807:1b, 809:2a
diseases and disorders
amenorrhea **1:**324:2b
Frohlich's syndrome **5:**19:2b
menopause **26:**704:1b
uterine bleeding **12:**218:2a
effect of drugs **17:**511:1a, 513:2b
body heat **15:**131:1b: **17:**319:2a; **21:**533:1b
circadian rhythm cycle **3:**326:2a
dormancy **14:**675:2b
emotion **18:**353:2a
feeding **25:**64:1a
growth **20:**471:2a
menstruation **26:**702:2b
pituitary gland control **4:**490:2b
satiety **10:**467:1b
sleep **27:**302:2b
thermoreception 27:126:1a
water **17:**319:2b
hypothallus (biol.)
anatomy of molds *illus.* 26292
hypothec (Roman law) **6:**205:2a
comparison to trust **26:**186:1b
division of mortgage law **26:**188:2a
for a list of related subjects see PROPAEDIA: Section 551
hypothermia (physiol.) **6:**205:2b
frostbite **5:**25:1a
inducement for therapy **17:**256:2b
occupational risk 25:101:2a
for a list of related subjects see PROPAEDIA: Section 423
"Hypotheseis ton planomenon" (work by Ptolemy)
discussed in biography **9:**775:3b
"Hypothesis Physica Nova" (work by Leibniz)
discussed in biography **7:**250:2a
hypothesis testing (math.)
statistics **28:**236:1b
hypothetical imperative (philos.)
function in Kant's ethics **18:**642:2a
hypothetical proposition (logic)
development of consequence **23:**240:1a
hypothetical syllogism (logic)
developnient by Theophrastus **23:**237:2b
hypotheiico-deductive method (philos.) **6:**205:3a
axiom systems **25:**666:2a
practice by Newton **25:**664:1b
for a list of related subjects see PROPAEDIA: Section 10/31
see also scientific theory
hypothyroidism (path.) **6:**205:3b
major ref. in Endrocrine Systems **18:**415:2b, *table* 438
affected by iodine deficiency **6:**365:1b
congenital anomalies **26:**721:2a
cretinism **3:**731:3b; **16:**14:2a
mental retardation **21:**713:2b
metabolic disease **23:**1003:2b
myredema **8:**471:2b
neural complications **24:**846:1a
treatment with drugs **17:**515:1b
for a list of related subjects see PROPAEDIA: Section 423

hypotrich (protozoan) **6**:205:3b
Protozoa classification **26**:309:2b
for a list of related subjects see PROPAEDIA: Section 313
"Hypotyposeis" (work by Theognostus)
discussed in biography **11**:693:1a
"Hypotyposes" (work by Sextus Empiricus)
discussed in biography **10**:675:3b
hypoventilation syndrome (path.)
result of obesity **17**:330:2a
hypovitaminosis (path.): *see* vitamin deficiency disease
hypoxanthine (chem. compound)
role in metabolic diseases **23**:1010:2a
hypoxanthine-guanine phosphoribosyltransferase (enzyme)
role in metabolic diseases **23**:1010:2a
hypoxemic hypoxia (path.)
description **6**:206:1b
hypoxia (path.) 6206:1a
acclimatization process **1**:55:1b
effect on respiration 26801:1b
for a list of related subjects see PROPAEDIA: Section 423
Hypoxylon (fungal genus)
Pyrenomycetes characteristics **9**:825:1a
Hypsipetes flavala (bird): *see* brown-eared bulbul
Hypsipyle (Gr. myth.) **6**:206:2a
Hypsithermal Climatic Interval (paleon.) **6**:206:2a
history of climatic variation **16**:489:1a
for a list of related subjects see PROPAEDIA: Section 243
hypsodont tooth (zool.)
occurrence in horses, tapirs, and rhinoceroses **23**:487:2b
hypsographic tinting (cartog.)
mapping symbolism **23**:524:2a
hypsometer (meas. instru.)
measurement of altitude **1**:300:3b
hypsometric curve, *or* hypsographic curve (geol.) **6**:206:2b
Hypsypops rubicunda: *see* garibaldi
hyracodont (zool.)
origin of rhinoceroses **23**:489:1a
Hyracoidea (fam. of mammals)
characteristics **23**:393:1a, 395:2b, *chart*
see also hyrax
Hyracotherium (zool.): *see* dawn horse
hyrastinine (chem. compound)
product of alkaloid oxidation **15**:875:1a
hyrax, *or* dassie (mammal) **6**:206:2b
for a list of related subjects see PROPAEDIA: Section 313
Hyrcania, *or* Varkana (anc. reg., Iran) **6**:206:3a
history **21**:877:1a *passim to* 884:1b, *map* 869
Hyrcanus (k. of Judaea): *see* John Hyrcanus I; John Hyrcanus II
Hysiae, Battle of (Gr. hist.)
Spartan defeat **20**:248:1b

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

Hyspaosines, *or* Aspasine, *or* Spasines (k. of Mesene)
founding of Mesene kingdom **8**:46:Ib
history of Iran **21**:879:1a
hyssop, *or* Hyssopus officinalis (bot.) **6**:206:3b
Lamiaceae classification 7:122:3a
Hystaspes, *or* Vishtaspa (Parthian gov.) **6**:207:1b
father of Darius I the Great **3**:886:3b
history of Iran **21**:870:1a
Hystaspes, *or* Vishtaspa, *or* Gushtasp (Zoroaster's protector) **6**:207:1b
conversion by prophet **12**:934:3b
hysterectomy (med. procedure) 6207:1b
for a list of related subjects see PROPAEDIA: Section 423
hysteresis (phys.) **6**:207:2a
major ref: in magnet **7**:678:3b
effect on measurement **23**:732:2a
Ewing's discovery **4**:625:2a
ferroelectric media **18**:223:1b
ferromagnetic substances **18**:288:2a, *illus.*
Steinmetz's experimentations **11**:242:2a
types of electric motors **18**:513:2b
for a list of related subjects see PROPAEDIA: Section 127
hysteresis damping (phys.)
effect on vibrations **3**:868:3a
hysteresis loop (phys.)
property of magnets **7**:678:3b, *illus.*
hysteresis motor (electronics)
principles of operation **4**:427:3a
hysteria, *or* conversion disorder, *or* conversion reaction, *or* hysterical neurosis, conversion type (psych.) **6**:207:2b
major ref: in Mental Disorders **23**:964:1b
collective behaviour **16**:558:2b
manifestation by hyperventilation **6**:203:2a
psychoanalytic view of religion **25**:697:1a
study by
Breuer **2**:505:2a
Charcot **26**:328:2a
Claparède **3**:344:2a
Freud **19**:582:2b
type of psychoneurosis **9**:765:3b
for a list of related subjects see PROPAEDIA: Section 436
"Hysteria, Reflex, and Instinct," *or* "Hysterie, Reflex und Instinkt" (work by Kretschmer)
discussed in biography **7**:5:1a
Hysteriales (lichen order)
characteristics **26**:305:1a
hysterical amnesia, *or* psychogenic amnesia
study by Janet **23**:951:2b
type of memory loss **23**:954:1b; 965:1a
hysterical neurosis, conversion type (psychol.): *see* hysteria
hysterical neurosis, dissociative type (psychol.): *see* dissociative disorder
"Hysterie, Reflex und Instinkt" (work by Kretschmer): *see* "Hysteria. Reflex, and Instinct"
hystero-epilepsy (path.) **6**:207:3b
hysterosalpingography (med.)
use in gynecological examination **5**:592:1b
hysterotomy (surgical procedure)
use in surgical abortion **1**:35:3b
"Historia de Menina e Moça" (novel by Ribeiro)
contribution to Portuguese literature **25**:1067:1a
hystrichosphere (biol.)
organic microfossil **19**:815:2b
hystricomorph, *or* Hystricomorpha (suborder of mammals)
division of mammals **23**:394:2b
hystricomorphous condition (zool.)
condition of rodents **23**:451:1b, *illus.*
Hystrix (mammal): *see* crested porcupine
Hystrix cristata (mammal): *see* African crested porcupine
Hystrix galeata (mammal): *see* Old World porcupine
Hythe (Kent, U.K.) **6**:207:3b
Cinque Ports confederation **3**:325:2a
Hyundai Group (S.Kor. Corp.) **6**:208:1a
hyung (unarmed combat)
use in Korean tae kwon do **11**:491:3b
Hyvinkaa, *or* Hyvinge (Fin.) **6**:208:2a
Hywel ab Owain of Gwynedd (Welsh warrior-prince and poet) **6**:208:3a
contribution to Welsh literature **15**:629:1b
Hywel the Good, *or* Hywel ap Cadell (Welsh ruler): *see* Howel Dda
Hz (unit of meas.): *see* hertz

I

I (Chin. emp.): *see* Ti-i
I (chem. element): *see* iodine
"I" (anc. Chin. text): *see* "I Ching"
"I, **Claudius"** (novel by Graves)
discussed in biography **5:**434:2b
1-201 (submarine class)
Japanese World War II submarines **29:**613:1b
I-400 (submarine class)
Japanese World War 11 submarines **29:**613:2a
I Am movement (Am. rel. movement) **6:**209:1a
influenced by theosophy **11:**697:1a
"I and the Village" (paint. by Chagall)
history of painting *illus.* Plate 25 fol. **25:**370
"I and Thou," *or* "Ich und Du" (book by Buber)
discussed in biography **2:**591:1b
views on education 253737:1b
see also I–Thou
I band (anat.)
myofilament 24462:1a
I blood group system (anat.)
human blood groups *illus.* 15:138
weakness of antigen 15:139:1b
"I hrenden og i tjernet" (work by Moe)
regional writing **23:**217:2b
"I Cannot Be Silent!," *or* "Ne mogu molchat!" (work by Tolstoy)
discussed in biography **28:**709:1a
"I Can't Get Started" (work by Duke)
discussed in biography 4263:1b
I-ch'ang, *or* Yichang (China) **6:**209:2a
location *map* **16:**38
I-chiang Men (dist., Nanking, China)
urban planning in Nanking **24:**734:2b
"I Ching," *or* "Book of Changes," *or* "I," *or* "Yi Ching" (anc. Chin. text) **6:**209:2b
alchemy and Confucianism **25:**76:2b
association with Chou Tun-i **3:**271:2b
attributed to Wen Wang **12:**579:3b
Chinese literature **16:**232:2b, 233:1b
Confucian tradition **16:**657:2b
definition of T'ai Chi **11:**499:3b
divinatory text **25:**85:1a
music references **17:**694:1b
Taoist philosophy **28:**399:1a
type of augury **1:**699:1b
"I-chuan" (Confucian text)
place in Confucian tradition **16:**659:1a
I-ch'un, *or* Yichun (China) **6:**209:3b
location *map* **16:**38
"I Even Met Happy Gypsies" (film by Petrovic): *see* "Happy Gypsies, The"
I-Go (game): *see* Go
I-ho **ch'üan,** *or* I-ho t'uan (Chin. secret soc.): *see* Boxer
I-Hsin (Chin. offi.): *see* Kung Ch'in-wang
I-hsing ware, *or* Boccaro ware, *or* Buccaro ware (Chin. pottery)
development in Ming dynasty **17:**130:2a
export to Europe **17:**132:2b
popularity in England 17:120:1b
I–It (philos.)
role in Buber's philosophy **2:**591:2a
I-Ian, *or* San-hsing (China)
Heilungkiang history **16:**156:2a
I-Ian (co.. Tai.) **6:**209:3b
location *map* **28:**389
I-Ian (Tai.) **6:**210:1a
location *map* **28:**389
I-Ian Ch'uan (riv., Tai.)
feature of I-Ian **6:**209:3b
I language, *or* Nyi language, *or* Yi language
non-Chinese Sino-Tibetan language **22:**723:2b
I-Lao (lang.): *see* Ch'i-lao
"I Led Three Lives" (work by Philbrick)
discussed in biography **9:**366:2b
"I li," *or* "Yi li" (Chin. ritual text) **6:**210:1b
prescription of funeral dress **26:**880:2b
I-li River, *or* I-li Ho River. *or* Yili He River (riv., China) **6:**210:1b
I-lieh wang (emp. of Chou dynasty): *see* Chi Hsi
I-lou (people)
relationship to the Manchu **7:**761:1b
"I Love Lucy" (Am. television program)
innovations by Ball **1:**836:3b
I-n-Salah, *or* Ain Salah (Alg.) **6:**210:1b
I-ning, *or* Kuldja, *or* Yining (China) **6:**210:2a
location *map* **16:**38
Sinkiang province **16:**214:2b
I/O device (computer tech.): *see* input/output device
I-pin, *or* Yibin (China) **6:**210:2b
location *map* **16:**38
"I Saw the Figure 5 in Gold (paint. by Demuth)
discussed in biography **4:**10:3b, *illus.*
"I See a Wondrous Land," *or* "Jeg ser et stort skont land" (novel by Kamban)
discussed in biography **6:**701:2a
"I See Again in Memory My Dear Udnie" (paint. by Picabia)
discussed in biography *illus.* **9:**420
"I See All" (encycl. by Mee)
innovations in children's encyclopaedias **18:**376:2b
"I Shall Not Hear the Nightingale" (novel by Singh)
style of language 23:141:1a
"I svet vo tme svetit" (play by Tolstoy): *see* "Light Shines in Darkness, The"
"I, The Jury" (novel by Spillane)
discussed in biography **11:**97:2b
I think, therefore I am (philos.): *see* cogito, ergo sum
I–Thou (philos. doctrine) **6:**210:3b
major ref. in Buber, Martin **2:**591:1b
contribution by Marcel **7:**821:1a
expression in
Christianity 16320:1a
Existentialism **25:**621:2a
for a list of related subjects see PROPAEDIA: Section 826
I Ti (ernp. of Ch'ing dynasty): *see* T'ung-chih
I Tsung (emp. of Ming dynasty): *see* Ch'ung-chen
I-tsung (emp. of T'ang dynasty)
role in Chinese history **16:**93:2b
I-wang (emp. of Chou dynasty): *see* Chi Chien
"I Was Cicero," *or* "Ich war Cicero" (work by Bazna)
discussed in biography **3:**313:3b
"I Will Marry When I Want," *or* "Ngaahika Ndeenda" (work by Ngugi and Ngugi wa Mirii)
discussed in biography **8:**669:1b
I-yang, *or* the Bamboo Town, *or* Yiyang (China) **6:**210:3b
place in Hunan **16:**189:2b
i-yang ch'iang (Chin. mus.)
place in Chinese opera **17:**697:2b
IAAF: *see* International Amateur Athletic Federation
I'abane, Francesco (It. paint.): *see* Albani, Francesco
IAC: *see* information analysis centre
Iacchus, *or* Iakchos (Gr. god) **6:**211:1a
Iacocca, Lee, *or* Lido Anthony Iacocca (Am. businessman) **6:**211:1b
Iacopo, Vassalletto (It. art.)
sculpture of Adrian V *illus.* 1:109
Iacopone da Todi (It. poet)
opposition to Boniface VIII **2:**361:1b
IACP (internat. org.): *see* International Association of Chiefs of Police
IADB: *see* Inter-American Development Bank
IAEA: *see* International Atomic Energy Agency
IAF (Am. org.): *see* Industrial Areas Foundation
Iakchos (Gr. god): *see* Iacchus
"Ialysus" (paint. by Protogenes)
discussed in biography **9:**742:3b
iamb (prosody) **6:**211:2a
definition **4:**871:1a
pattern in prosody **23:**99:2a *passim to* 105:2a
place in pentameter **9:**267:1b
use in
ancient Greek literature **20:**401:1b *passim to* 403:2b
Latin literature **22:**851:2b
for a list of related subjects see PROPAEDIA: Section 621
see also alexandrine
"Iambes" (work by Chénier)
discussed in biography **3:**169:2b
iambic hexameter (prosody): *see* alexandrine
iambic pentameter (prosody)
history of English poetry **18:**574:2b
use by Pope **9:**606:1b
iambics (prosody): *see* iamb
Iamblichus (Syr. philos.) **6:**211:2a
association with Aedesius **1:**115:2a
contribution to philosophy
Neo-Pythagoreanism **25:**590:1b
Neoplatonism **25:**751:1a; **25:**889:2a
sophistic writings **25:**604:1b
influence on Julian **20:**355:1a
Iangiiul (U.S.S.R.): *see* Yangiyul
Iao (val., Haw., U.S.) **6:**211:2b
Iao Needle (volcanic monolith, Haw., U.S.)
features of Iao **6:**211:3a
Iapetus (astron.) **6:**211:3a
discovery by Cassini **2:**926:3b
satellites of Saturn **27:**569:2a, *table* 572
for a list of related subjects see PROPAEDIA: Section 133
Iapyges (Illyrian tribe)
divisions of Illyrian peoples **13:**212:1a
use of Messapic language **8:**52:1b
Iarmhi, An (co., Ire.): *see* Westmeath
Iaşi (dist., Rom.) **6:**211:3b
Iaşi, *or* Jassy (Rom.) **6:**212:1a
capital of Iaşi **6:**211:3b
Iasion, *or* Iasios (Gr. myth.) 6:212:1b
Iatmul (people)
recitation of mythological names **24:**717:2b
iatromathematics (pseudoscience)
forms of astrology **25:**81:1b
iatromechanics (chem.)
opposition by Stahl **11:**202:3a
IAU: *see* International Astronomical Union
Iazyges, *or* Jazyges (Sarmatian tribe)
relations with Roman Empire **20:**340:2a *passrtn to* 350:1b
ib (anc. Egy.)
concept of the heart **16:**987:2a
Ihadan (Nig.) **6:**212:1b
importance to Oyo **9:**36:1b
problems of modernization **29:**809:2b
Ibadiyah (Islamic king.)
association with
Khawarij **6:**835:2b; 22:16:1a
M'zabites **8:**472:2a
founding of Beni Isguene **2:**101:3b
interpretation of Islamic law **22:**32:2b
role in
Oman's
culture **13:**886:1a
history **8:**945:2b
population **13:**885:2a
Ouargla **9:**9:1a
Tiaret **11:**753:1a
views on taqiya **11:**556:1a
Ibague (Colom.) **6:**212:2b
Iban, *or* Sea Dayak (people)
divisions of Dayak **3:**924:3a
role in Borneo **17:**765:1b *passrm to* 770:2b
Ibaiieta, Puerto de (mt. pass. Sp.): *see* Roncesvalles, Pass of
Ibáñez, Vicente Blasco (Sp. writ.)
contribution to literature **28:**81:1b
Ibáñez del Campo, Carlos (pres. of Chile) **6:**212:2b
history of Chile **16:**33:2a
Ibani (Nig.): *see* Bonny
Ibar River (riv., Yugos.) **6:**212:3b
Ibara (people): *see* Bara
Ibara Saikaku (Japanese au.): *see* Ihara Saikaku
Ibaraki (Japan) **6:**212:3b
Ibarbourou, Juana de (Urug. poet) **6:**213:1b
home at Melo **7:**1032:3a
place in Latin-American literature **22:**846:2a
Ibarra, *or* San Antonio de Ibarra (Ec.) 6:213:1b
Ibarra, **José Mariá** Velasco (pres. of Ec.): *ree* Velasco Ibarra, José Mariá
Ibarruri, Dolores, *or* La Pasionaria (Sp. pol. leader) **6:**213:2a
Ibas (Syriac father)
school of Edessa **16:**311:2a
Ibb (prov.. Yem. [San'a']) 6:213:2b
Ibb (Yem. [San'a']) 6:213:2b
Ibbi-Sin (k. of Sumer)
role in Sumerian history **21:**917:1a
IBEC: *se* International Bank for Economic Cooperation
ibeji (Af. figurine)
place in African art 13:166:1b. *illus.* 167
Iben, Icko (Am. astron.)
theory of stellar evolution **27:**517:1a
Iberia (reg., Transcaucasia): *see* Georgia
Iberia, *or* Compañía Mercantil Anónima Iberia (Sp. airline) **6:**213:3b
"Iberia" (work by Albéniz)
discussed in biography **1:**211:1b
Iberian. *or* Ibero (people) **6:**213:3b
Basque descent hypothesis **28:**66:1a
role in ancient Spain **28:**19:2a
Iberian language (Eur. lang.)
classification of languages **22:**592:1b
relationship to Basque **22:**802:1a
Iberian languages (As. lang.): *see* Kartvelian languages
Iberian Meseta (geog. feature. Eur.)
physiography **18:**659:1a
Iberian Peninsula (penin., Eur.) **6:**214:1b
development of
ancient European culture **18:**681:1b
architecture **13:**960:2b
sculpture **27:**63:2b
physiography of Pyrenees **16:**723:1a; **18:**827:1b, *illus.*
see also Portugal; Spain
Iberian range, *or* Sierra de Súdar (mts., Sp.)
physiography of Aragon **1:**512:1b
Iberian **script**
use for Celto-Iberian language **3:**19:1a
Iberis amara (bot.): *see* rocket candytuft
Iberis umhellata (bot.): *see* globe candytuft
Ibero (people): *see* Ibenan
Ibero-Caucasian language: *see* Caucasian language
Ibero-Maurusian industry, *or* Oranian industry (archae.) **6:**214:1b
comparison with Capsian industry **2:**837:1b
place in
African stone tool culture **26:**55:1a
North Africa **24:**904:2b
for a list of related subjects see PROPAEDIA: Section 411
Ibert, **Jacques-François-Antoine** (Fr. comp.) **6:**214:2a
Iberus River (nv., Sp.): *see* Ebro River
Iberville (Can.) **6:**214:2b
Iberville, Pierre Le **Moyne,** sieur d'

(Fr.-Can. soldier and expl.) **6**:214:2b
association with Bienvilie **2**:204:1b
colonization of Mississippi **29**:341:2a
growth of Anglo-French rivalry **15**:502:1b
history of New France **8**:635:2b
ibex (mammal) **6**:214:3a
for a list of related subjects see PROPAEDIA: Section 313
see also tahr
Ibi (Nig.) **6**:214:3b
Ibibio (people) **6**:215:1a
contribution to African arts **13**:167:2a
linguistic group **29**:906:2b
for a list of related subjects see PROPAEDIA: Section 511
see also Efik
Ibidorhyncha struthersii (bird): *see* ibisbill
ibis (bird) 6215:1b
major ref. in Birds **15**:36:2a, *illus.* 39
for a list of related subjects see PROPAEDIA: Section 313
"Ibis" (poem by Callimachus)
discussed in biography **2**:750:1b
"Ibis" (poem by Ovid)
discussed in biography **9**:19:3b
Ibis ibis (bird): *see* Africsn wood stork
ibisbill, *or* Ibidorhyncha struthersii (bird) **6**:215:2b
feeding behaviour **15**:56:2a, *illus.* 60
Ibiza, *or* Ivica. *or* Iviza (is., Sp.) **6**:215:3b
major ref in Spain **28**:63:2b, *maps* 33, 34, 47
colonization by Carthaginians **28**:18:2b
physiography of Balearic Islands **1**:830:1b
Ibiza (Sp.)
major ref: in Ibiza **6**:216:1a
Iblei (mts., It.)
physiography of Sicily **22**:263:2a
Iblis, *or* ash-Shaytan (Islam) 6:2 16:1a
association with shaitan **10**:689:1a
comparison with devil **4**:47:1a; **17**:380:2b
demonology **4**:7:3b
doctrines of Islam **22**:7:1b
Islamic creation myth **22**:40:1a, *illus.*
IBM (machine tool tech.): *see* ion beam machining
IBM (Am. Corp.): *see* International Business Machines Corporation
IBM 701 (computer)
development **16**:642:1a
Ibn **'Abbad,** *or* Abu 'Abd Allah Muhammad ibn Abi Ishaq Ibrahim an-Nafzi al-Himyari ar-Rundi (Islamic theol.) **6**:216:1b
contribution to Islamic literature **22**:53:2b
Ibn 'Abbas (Companion of Muhammad): *see* 'Abd Allah ibn al-'Abbas
Ibn 'Abd **Rabbihi** (Muslim poetj
compilation of "Mu'allaqat" sources **8**:388:3b
"'Iqd al-farid" **22**:53:1b
Ihn **Abi** ad-Dunya (Muslim au.)
contribution to Islamic literature **22**:52:2a
Ibn Abi **ar-Rijal, Ahmad** ibn **Salih** (Yem. schol.) **6**:216:2a
Ibn Abi **'Asrun,** *or* al-Halabi, *or* ad-Dimashqi, *or* Sharaf ad-Din Abu Sa'd 'Abd Allah ibn Muhammad ibn Hibat Allah ibn Mutahhar at-Tamimi al-Mawsili ibn Abi 'Asrun (Muslim schol.) **6**:216:2a
Ibn Abi **Layla** (Muslim schol.)
work compared to Abu Hanifah's **1**:45:3a
Ibn al-Abbar, *or* Abu 'Abd Allah Muhammad al-Quda'i (Islamic schol.) **6**:216:2b
Ibn al-Aftas, *or* 'Abd Allah ibn Muhammad ibn Maslamah, *or* al-Mansur (Aftasid ruler)
founding of Aftasid dynasty **1**:136:3a
Ibn al-'Arabi, *or* ash-Shaykh al-Akbar, *or* Muhyi ad-Din Abu 'Abd Allah Muhammad ibn 'Ali ibn Muhammad ibn al-'Arabi al-Hatimi at-Ta'i (,Muslim mystic) **6**:216:2b
accusation of tashbih **11**:569:3b
literary influence **22**:53:2a, 56:1b
philosophicai doctrines **22**:19:2b *passim to* 22:2b, 29:1b
significance in Islamic world **22**:123:2a, 124:1a
Ibn al-Ash'ath, *or* 'Abd ar-Rahman ibn Muhammad ihn al-Ashath (Arab gen.) **6**:217:1a
Ibn **al-Athir,** *or* Abu al-Hasan 'Ali 'Izz ad-Din ibn al-Athir (Arab hist.) **6**:217:1b
Ibn al-'Awwam (Islamic au.) **6**:217:2a
Ibn al-Bawwab, *or* Abu al-Hasan 'Ali ihn Hilal ibn al-Bawwab, *or* Ibn as-Sitri (Arab calligrapher) **6**:217:2a
development of naskhi script 29:1013:1b. *illus.*
Ibn **al-Farid,** *or* Sharaf ad-Din Abu Hafs 'Umar ibn al-Farid (Egy. au.) **6**:217:2b
mystical literature **22**:19:2b *passim to* 22:2b; **22**:56:1b
Ibn **al-'Ibri** (Syr. philos.): *see* Bar Hebraeus
Ibn al-Jawzi, *or* 'Abd ar-Rahman ibn 'Ali ibn Muhammad Abu al-Farash ibn al-Jawzi (Muslim educ.) **6**:217:3a
Ibn al-Kalbi (Muslim au.)
study of Arabian religions **24**:71:1a
Ibn al-Khatib (Muslim writ.)
association with Ibn Khaldun **6**:222:2b
Ibn al-Mudabbir (Egy. offi.)
history of Egypt **18**:172:2b
Ibn **al-Muqaffa'** (Muslim writ.)
contribution to Islamic literature **22**:52:1b
Ibn al-Mu'tazz ('Abbasid caliph and poet)
"Kitab al-badi' " **22**:51:2a, 64:1a
Ibn **'Ammar** ('Abbadid vizier)
residence at Hudid court 6:116:3b
services to 'Abbadid dynasty **1**:8:2a
Ibn an-Nadim (Muslim bookseller)
contribution to Islamic literature **22**:52:2b
Ibn an-Nafis, *or* 'Ala' ad-Din Abu al-'Ala' 'Ali ibn Abi al-Haram al-Qurayshi ad-Dimashqi ibn an-Nafis (Muslim physic.) **6**:217:3b
writings on pulmonary circuiation **22**:121:2b
Ibn **'Aqil,** *or* Abu al-Wafa' 'Ali ibn 'Aqil ibn Muhammad ibn 'Aqil ibn Ahmad al-Baghdadi az-Zafari (Muslim theol.) **6**:218:1a
Ibn ar-Raqa (Jahwarid vizier)
role in Jahwarid dynasty **6**:472:2b
Ibn as-Sitri (Arab calligrapher): *see* **Ibn al-Bawwab**
Ibn **az-Zubayr** (anti-caliph): *see* 'Abd Allah ibn az-Zubayr
Ibn Babawayh, *or* Abu Ja'far Muhammad ibn Abu al-Hasan Ali ibn Husayn ibn Musa al-Qummi, *or* as-Saduq, *or* Ibn Babuya (**Muslim** theol) **6**:218:1b
Ibn Bajjah (Sp. Muslim philos.): *see* Avempace
Ibn Battutah, *or* Abu 'Abd Allah Muhammad ibn 'Abd Allah al-Lawati at-Tanji ibn Battutah (Muslim expl. and writ.) **6**:218:2a
contribution to Islamic literature **22**:53:2b; **22**:124:1a
travels **18**:860:1b
Damascus **16**:931:2a
Hindu Kush **14**:238:2b
Maldive Islands **21**:174:1b
Mogadishu **17**:803:2a
Punjab **21**:116:2b
Ibn Da'ud (Muslim theol.)
contribution to Islamic literature **22**:51:2b
Ibn Daud, Abraham ben David Halevi, *or* Rabad I (Jewish physic. and hist.) **6**:219:2b
contribution to Aristotelianism **14**:70:1b
Jewish philosophy **22**:457:2a
defense of Rabbinism **22**:420:1b
Ibn Durayd, *or* Abu Bakr Muhammad ibn al-Hasan al-Azdi ibn Durayd (Arab philol.) **6**:219:2b
ibn Ezra, Abraham **ben** Meir (Jewish-Sp. schol.) 6:2 19:3a
biblical criticism **14**:853:2a; **22**:420:1b
Hebrew literature **20**:548:2a
Jewish philosophy **22**:457:1b
ibn Ezra, Moses **ben** Jacob **ha-Sallah** (Jewish poet) 6:219:3b
Hebrew literature **20**:548:2a; **22**:420:1b
Ibn Falaquera, *or* Shemtob ben Joseph ibn Falaquera, *or* Shemtob ben Joseph ibn Palquera (Jewish philos.) **6**:220:1a
Ibn Gabirol, *or* Solomon ben Yehuda ibn Gabirol, *or* Abu Ayyub Sulayman ibn Yahya ibn Gabirut, *or* Avicebron, *or* Avencebrol (Jewish poet and philos.) **6**:220:1b
major ref. in Judaism **22**:456:1b
contribution to Hebrew poetry **22**:420:1b
philosophy **25**:753:1a
influenced by Aristotelianism **14**:70:1b
Israeli **6**:424:2a
Neoplatonism **25**:892:2a; **26**:592:2a
Ibn Hani' (Islamic poet)
contribution to Islamic literature **22**:53:1a; **28**:36:1a
Ibn Haukal (Arab. geog.)
contribution to cartography **23**:519:1a
Ibn Hayyan (Sp. Muslim hist.)
contribution to Islamic historiography **28**:36:2a
Ibn **Hazm,** *or* Abu Muhammad 'Ali ibn Ahmad ibn Sa'id ibn Hazm (Sp. Muslim schol.) **6**:221:1b
contribution to Islamic literature **22**:51:2b; 22:115:2b
Ibn Hisham (Arab au.)
revision of Ibn Ishaq's "Sirah" **6**:221:3a; **22**:114:2a
Ibn Hitblayn (Arab leader)
Ikhwan revolt **6**:255:3a
Ibn Humayd (Arab leader)
role in Ikhwan revolt **6**:255:3a
Ibn Ishaq, *or* Muhammad ibn Ishaq ibn Yasar ibn Khiyar (Arab au.) **6**:221:3a
contribution to Islamic historiography **22**:112:1a, 114:2a
Ibn Jahhaf (qadi of Valencia)
conflict with El Cid 3:317:1b
Ibn **Jami'** (Islamic mus.)
contribution to Islamic music **22**:68:1a
Ibn **Janah,** *or* Abu al-Walid Marwan ibn Jonah, *or* Rabbi Jonah, *or* Rabbi Marinus (Heb. gram.) **6**:221:3b
contribution to Hebrew grammar **20**:548:2b
translation of works by ibn Tibbon **6**:226:1h
Ibn Jubayr, *or* Abu al-Husayn Muhammad ibn Ahmad ibn Jubayr (Sp. Muslim au.) **6**:222:1a
contribution to Islamic literature **22**:53:2b
description of Damascus **16**:931:2a
Ibn Kathir, *or* 'Imad ad-Din Isma'il ibn 'Umar ibn Kathir (Muslim schol.) **6**:222:1b
Ibn Kemal, *or* Ibn Kemal Pasa (Tur. hist.): *see* Kemalpasazade
Ibn Khafajah (Muslim poet)
contribution to Islamic literature **22**:52:1a
Ibn Khaldun, *or* Abu Zayd 'Abd ar-Rahman ibn Khaldun (Muslim hist.) **6**:222:1b
major ref: in The Study of History **20**:628:1a
Islamic histonography **22**:54:1a; **22**:124:1b
views on government **24**:916:2b
historical cycles **28**:654:2a
population growth **25**:1043:2a
see also "Muqaddima, The"
Ibn Khallikan, *or* Shams ad-Din Abu al-'Abbas Ahmad ibn Muhammad ibn Khallikan (Muslim jur.) **6**:223:3b
contribution to Islamic literature **22**:121:2b
"Ibn Khallikan's Biographical **Dictionary,"** *or* "Wafayat al-a'yan wa-anba' abna' az-zaman" (work by Ibn Khallikan)
discussed in biography **6**:223:3b
Ibn Killis (Jewish vizier)
history of Egypt **18**:173:2a
Ibn **Majah,** *or* Abu 'Abdallah ibn Maja (hlusliin schol.)
canonical hadith **6**:262:2b; 22:12:1b
Ibn **Mardanish** (ruler of Murcia and Valencia): *see* Mohammed ben Mardanish
Ibn Masarrah (Muslim mystic)
contribution to Islamic philosophy **22**:29:2a
Ibn **Misjah** (Pers. mus.)
contribution to Islamic music **22**:67:2a
Ibn **Miskawayh,** *or* Abu 'Ali Ahmad ibn Muhammad ibn Ya'qub ibn Miskawayh (Islamic schol.) **6**:224:1a
correspondence with Tawhidi **22**:52:2b
Ibn Muhriz (Pers. mus.)
contnbuuon to Islamic music **22**:67:2a
Ibn Muqlah, *or* Abu 'Ali Muhammad ibn 'Ali ibn Muqlah (Islamic calligrapher) **6**:224:1a
development of naskhi scripi **29**:1013:1b
Ibn Nubatah (Muslim preacher)
association with Sayf ad-Dawlah **8**:456:3b
ibn Palquera, Sbemtob **ben** Joseph (Jewish philos.): *see* Ibn Falaquera
ibn Paquda, Bahya **ben** Joseph (Jewish philos.): *see* Bahya ben Joseph ibn Pakuda
Ibn Qutaybab, *or* Abu Muhammad 'Abd Allah ibn Muslim ad-Dinawari ibn Qutaybah (Muslim au.) **6**:224:1b
contribution to Islamic l~terature **18**:384:2b; **22**:52:2a
Ibn Quzman (Muslim poet)
contribution to Islamic poetry **22**:54:1a
Ibn **Rashid,** *or* Muhammad ibn 'Abd Allah ar-Rashid (Arab ruler)
conflict with Ibn Sa'ud **6**:224:2b
role in Saudi Arabia's history **13**:878:2b, 894:1a
victory at al-Mulaydah **8**:404:2a
Ibn Rashiq (Muslim au.)
literary criticism **22**:53:1b
Ibn Rushd (Muslim philos.): *see* Averroës
Ibn Sa'ud, or 'Abd al-'Aziz ibn 'Abd ar-Rahman ibn Faysal ibn Turki 'Abd Allah ibn Muhammad al Sa'ud (k. of Saud.Arab.) **6**:224:2a
defeat of Yahya Mahmud al-Mutawakkil **12**:804:2a
history of Medina **23**:801:1a
Saudi Arabia **13**:894:1a

religious backing
Ikhwan **6**:255:2b
Wahhabiyah **13**:879:1a
succession of Sa'ud **10**:472:2b
Ibn Shaddad, *or* Abu al-Mahasin Yusuf ibn Rafi' ibn Shaddad Baha' ad-Din (Arab au.) **6**:225:1a
Ibn Shem Tov, Joseph ben **Shem** Tov (Jewish philos. and physic.) **6**:225:1a
Ibn Sina (Pers. philos. and sci.): *see* Avicenna
Ibn Surayj (Pers. mus.)
contribution to Islamic music **22**:67:2a
Ibn Tasbufin, Yusuf (Almoravid ruler): *see* Yusuf ibn Tashufin
Ibn Taymiyah, *or* Taqi ad-Din Abu al-'Abbas Ahmad ibn 'Abd as-Salam ibn 'Abd Allah ibn Muhammad ibn Taymiyah (Muslim theol.) **6**:225:1b
influence on Islamic philosophy **22**:28:1b
theology **22**:17:1b
revival by Wahhab **13**:892:2b
treatment by Mamluks **7**:751:1b; **18**:175:1a; **22**:122:1a
ibn Tibbon, Jacob ben Machir, *or* Don Profiat (Jewish astron., physic., and trans.) **6**:225:3b
ibn **Tibbon,** Judah **ben** Saul (Jewish physic.. trans.) **6**:226:1a
ibn **Tibbon,** Moses **ben** Samuel (Jewish physic.. trans.) **6**:226:1b
ibn **Tibbon,** Samuel ben Judah (Jewish physic.. trans.) **6**:226:2a
comments on philosophy **22**:458:2a
Ibn **Tufayl,** *or* Abu Bakr Muhammad ibn 'Abd al-Malik ibn Muhammad ibn Muhammad ibn Tufayl al-Qaysi, *or* Muhammad ibn 'Abd al-Malik ibn Muhammad ibn Muhammad ibn Tufayi al-Qaysi (Moorish philos. and physic.) **6**:226:2b
contribution to Islamic philosophy **22**:27:1b; **22**:53:1b
Ibn Tulun, Ahmad (gov. of Egy.): *see* Ahmad ibn Tulun
Ibn **Tumart,** *or* Abu 'Abd Allah Muhammad Ibn Tumart (Berber Muslim leader) **6**:226:2b
association with 'Abd al-Mu'min **1**:15:3a
founding of Almohad dynasty **1**:288:3b; **1**:736:3b; **24**:917:1a
significance in Islamic world 22:123:1b
Ibn Verga, Solomon (Jewish wnt.)
contribution to Jewish thought **22**:422:1b
Ibn Wahb (Islamic leader)
founding of Khawarij **6**:835:2a
Ibn Wahshiyah (Near Eastern agri.) **6**:226:3a
Ibn Zaydun (Muslim poet)
contribution to Spanish poetry **22**:53:2b
Ibn Zayla (Islamic au.)
contribution to music theory **22**:68:1a
Ibn Zuhr, *or* Abu Marwun 'Abd al-Malik ibn Abi al-'Ala' Zuhr, *or* Abumeron, *or* Avenzoar (Sp. Muslim physic.: **6**:226:3a
Ibo (people): *see* Igbo
ibogaine, *or* ihoga (drug) **6**:226:3b
use in drug cults **13**:241:2b
for a list of related subjects see PROPAEDIA: Section 321
Iboundji, Mont (mt., Gabon)
physiography of Central Africa **15**:666:1b
Ibrahim (amir of Kilwa)
conflict with Vasco da Gama **5**:101:1b
Ibrahim (Ottoman sultan) **6**:226:3b
Kocu Bey's services **6**:928:2b
Ibrahim, Wadi (riv., Saud.Arab.)
site of Mecca **23**:798:1b
Ibrahim I **ibn al-Aghlab** (Muslim gov.)
'Abbasid caliphate 22:113:1b; **24**:915:1a
Aghlabid dynasty **1**:148:1a
Ibrahim **'Adil** Shah **II** (Indian ruler)
'Adil Shahi dynasty **1**:99:2a
Deccani painting **3**:949:2a; **27**:789:1b
Finshtah's patron **4**:792:3b
Ibrahim **al-Haqilani,** or Abraham Ecchellensis (Syr. theol.) **6**:227:1a
Ibrahim al-Imam (Muslim imam)
role in Hashimiyah **5**:738:1b
Ibrahim **al-Mawsili** (Pers. mus.)
contribution to Islamic music **22**:67:2b
Ibrahim ibn **'Abd** Allah (Swiss au.): *see* Burckhardt, Johann Ludwig
Ihrahim **ibn Adham** (Islamic mystic)
Islamic mysticism **22**:41:2a
zuhd asceticism **12**:940:1a
Ibrahim ibn al-Mahdi ('Abbasid prince)
views on music **22**:68:1a
Ibrahim ihn **Muhammad** (Ziyadid ruler)
role in Ziyadid dynasty **12**:925:2b
Ibrahim Katkhuda (Egy. amir)
'Ali Bey's patron **1**:268:1b
Ibrahim Lodi (sultan of Delhi) **6**:227:1a
defeat by Bahur **1**:768:3b; **21**:63:2b
Lodi dynasty **7**:440:3a; **21**:55:1b
Ibrahim Mirza (Mughal leader)
defeat at Ahmadabad **21**:65:2a
Ihrahim Muteferrika (Ottoman dipl.) **6**:227:1b
Ibrahim Pasa (Ottoman vizier *[c.* 1493–1536]) **6**:227:1b
history of Egypt **18**:175:2b
Ibrahim Pasa (Ottoman vizier [fl. 15951)
Safiye Sultan's patronage **10**:298:2b
Ibrahim Pasha (Ottoman vizier [1660–1730])
European influence **28**:927:2b
Nedim's patron **8**:579:1b
Ibrahim Pasha (viceroy of Egy.) **6**:227:2a
conquest of
Jerusalem **22**:359B:1b
Lebanon **22**:914:1a
Syria **28**:384:1b
defeat of
Mahmud II **7**:703:1b
Saudis **13**:893:1b
Wahhabis **18**:177:2a
victory at ad-Dir'iyah **4**:120:2a
Ibrahim Sinasi Efendi (Tur. au.): *see* Sinasi, Ibrahim
Ibrahim Zakiyol **Kalbi,** *or* Malam Zaki *(k.* of Bornu)
Katagum emirate **6**:760:1b
IBRD: *see* International Bank for Reconstruction and Development
Ibsen, **Henrik** Johan (Nor. dram. and poet) **6**:227:2b
association with Munch **8**:415:2a
contribution to
Scandinavian literature **10**:499:2a; **23**:156:2a; **27**:16:1b
Western theatre **28**:544:2a, 546:2a
problem play 9:715:2a
tragedy **4**:163:1a; **23**:176:1a
tragicomedy 23:166:2b
portrayal by Duse **4**:297:3a
translation by Archer **1**:527:3b
Ibshihi (Arab. wnt.)
contribution to encyclopaedia development **18**:385:1a
ibuprofen (drug) **6**:229:1a
Ibuse **Masuji** (Japanese writ.) **6**:229:1a
contribution to modern literature **22**:347:2b
Ibycus (Gr. poet) **6**:229:1b
Ibyuk **pingo** (hill. N.W.Terr.. Can.)
example of pingo *illus.* **9**:455
IC: *see* integrated circuit
IC (Am. Co.): *see* Illinois Central Gulf Railroad Company
"IC" (star catalogue): *see* "Index Catalogues"
IC **analysis** (ling.): *see* immediate constituent analysis
Ica (people, S.Am.)
development of American Indian art **13**:407:1b
divisions of Arhuaco **1**:548:3a
Ica (dept., Peru) **6**:229:2a
Ica, *or* San Jeronimo de Ica (Peru) **6**:229:2a
ICA: *see* International Council on Archives; International Cyclist Association
Içá, Rio (riv., S.Am.): *see* Putumayo River
Ica pottery (anc. Peruvian art): *see* Late Nazca pottery
ICAAA: *see* Intercollegiate Association of Amateur Athletes of America
Icacinaceae (bot.) **6**:229:2b
distribution **3**:8:1b
icaco (bot.): *see* coco plum
Icahn, Carl C. (Am. investor)
acquisition of Trans World Airlines, Inc. **11**:893:3b
ICAIC: *see* Cuban Institute of Cinematographic Art and Industry
ICAO: *see* International Civil Aviation Organization
Icarai Beach (beach, Niterói, Braz.)
location on Guanabara Bay *illus.* **8**:726
"Icare" (ballet by Lifar)
discussed in biography **7**:346:3b
Icarian (pol. movement)
founding by Cabet **2**:703:3a
settlement in Nauvoo, Illinois **8**:563:2b
Icarius (Gr. myth.)
myth of Erigone **4**:542:2b
Icarus (Gr. myth.)
association with Daedalus **3**:844:3a, *illus.*
role in Greek mythology **18**:918:2a
see also Daedalus
Icarus (asteroid) **6**:229:2b
classification **1**:650:3a
for a list of related subjects see PROPAEDIA: Section 133
Icauna River (riv., Fr.): *see* Yonne River
Icaza Coronel, Jorge (Ec. writ.) **6**:229:2b
contribution to literature **22**:847:2a
ICBM: *see* intercontinental ballistic missile
ICC: *see* Interstate Commerce Commission
ice **6**:229:3b
major ref. in Ice and Ice Formations **20**:793:1a. *illus.* 795
atmospheric science studies **17**:606:2b
chemical kinetics observations **15**:1052:1a
electromagnetic radiation reaction **23**:679:2a
glacial deposition **5**:290:1a: **16**:740:1a
hydrologic cycle **6**:193:2b; **20**:774:1a *passim to* 786:2a, *illus.* 785
jet aircraft hazard **18**:488:2a; **28**:848:1b
lake stratification **22**:548:1b, 549:1b
melting and heat of fusion **11**:700:3a
permafrost **9**:298:1b
polymorphic forms **23**:642:1b, *illus.*
Saint Lawrence River navigation **10**:326:1a; **24**:1016:2b
water composition and properties **15**:774:2b. *illus.* 775
water distribution percentages **26**:889:1b
for a list of related subjects see PROPAEDIA: Section 132
see also ice formation; refrigeration
ICE (Am. space probe). *see* International Cometary Explorer
ice age, *or* glacial age (paleon.) **6**:230:2b
effect on
climate **16**:484:2a
distnbution of organisms **14**:1016:1a
migration patterns of animals **14**:670:1a
North America **24**:984:1b
sandblasting **20**:20:2b
topography of German Democrat Republic **20**:123:2b
relationship to Paleozoic Era **9**:81:1a
theories by Croll **3**:746:3b
see also Holocene Epoch: Pleistocene Epoch
for a list of related subjects see PROPAEDIA: Section 243
ice and ice formations **20**:793:1a
see also glacier; glaciation: glaciology
ice-ax
use in mountaineering **8**:378:2b
ice bear (mamma:): *see* polar bear
ice hug, *or* Grylloblattida (fam. of insects) **6**:230:2b
classification **21**:610:2b
diversity among orthopterans *illus.* **21**:605
"Ice Capades" (skating spectacle)
ice shows **6**:232:1a
ice cave **6**:230:2b
for a list ofrelated subjects see PROPAEDIA: Section 232
ice cream **6**:230:3a
major ref. in Food Processing **19**:360:2a
composition of milk product5 *table* **25**:62
texture **19**:337:1b
ice-crystal (meteorol.)
property of hydrogen bonding **12**:515:1a
role in precipitation **16**:447:1b, 448:2b
ice dam (geol.)
contribution to catastrophic floods **26**:903:2b
development of waterfalls **26**:902:1a
ice dancing (sport) **6**:230:3b
championships *list* **11**:158
comparison to pair figure skating **4**:772:3b
development of dance **16**:937:1a
ice fishing
major ref. in Fishing **4**:801:3b
"Ice Follies" (skating spectacle)
ice show **6**:232:1a
ice formation (hydrology) **6**:231:1a
for a list of related subjects see PROPAEDIA: Section 222
Ice Giant World, *or* Eisriesenwelt (cave. Aus.)
ice cave **6**:230:3a
ice glass (glassware)
Venetian glassware **17**:203:2b
ice grain (meteorol.): *see* small hail
ice hockey **6**:231:2a
major ref. in Sports **28**:147:1a
bandy comparison **1**:864:1a
Canadian sports **15**:498:2a
National Hockey League **8**:534:3b
Olympic champions *list* **8**:941
world records and championships *list* **11**:156
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
ice island (oceanography)
major ref: in Oceans 25:134:1a
ice jam (oceanography)
major ref: in ice and Ice Formations **20**:819:1a
ice milk (food)
composition of milk products **19**:360:2a; *table* **25**:62
ice nucleus (meteorol.): *see* freezing nucleus
ice pellet (meteorol.): *see* small hail
ice pit (geol.): *see* kettle
ice plant, *or* Mesembryanthemum crystallinum, *or* sea fig, *or* sea marigold (bot.) **6**:231:3a
ice rafting (geol.)
sediment transport **20**:812:2b
ice scour (geol.): *see* glacial scour

ice sheet, *or* continental glacier (geol.)
major refs. in Arctic **14**:3:1b:
Ice and Ice Formations **20**:797:2b
Antarctic glacial ice **1**:440:1a
comparison with alpine glacier **16**:739:2a, *illus.* 744
continental shelf and slope 25:157:2a
coral reefs 25:160:2b
formation during Pleistocene Epoch **16**:486:2b; **19**:894:1a
glaciers **5**:289:3a
polar biomes **9**:555:2a
Precambrian era **19**:831:2b
source of icebergs **20**:809:2b
tectonic movement **20**:2:1a
see also glaciation; glacier
ice shelf (geol.) **6**:231:3a
occurrence off Antarctic Ice Sheet **20**:797:2b
source of icebergs **20**:809:2b
for a list of related subjects see PROPAEDIA: Section 222
ice show (skating spectacle) **6**:231:3b
ice skating (sport) **6**:232:1a
association with ice dancing **6**:230:3b, *illus.* 231
championships *list* **11**:157
comparison to dance **16**:937:1a
Olympic champions *list* **8**:940
significance in skate sailing **10**:860:1b
speed skating **11**:80:3b, *illus.* 81
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
ice wedge, *or* foliated ice, *or* foliated ground ice (geol.)
major ref in Ice and Ice Formations **20**:806:1a, *illus.*
ice yachting (sport): *see* iceboating
iceberg **6**:232:2a
major refs. in Ice and Ice Formations **20**:809:1b, *illus.* 811, 812; Oceans 25:134:2a
Antarctica **13**:853:2b
Baffin Bay **1**:791:1a
glacier **5**:290:1a
International Icc Patrol **6**:350:1b
Northwest Passage **8**:796:1a
sonar **23**:768:2b
for u list of related subjects see PROPAEDIA: Section 222
icehoating, *or* ice yachting (sport) **6**:233:1a
icebreaker (ship)
major ref in Transportation **28**:808:2a
iced soft drink
type of soft drink **14**:753:2b
icefish (fish) **6**:233:2a
classification of Perciformes **19**:257:2a
see also icicle fish
Icel, *or* Seleucia. *or* Seleukeia (prov., Tur.) **6**:233:2a
Iceland, *or* Ísland. *or* Lýdhveldidh Ísiand. *or* Republic of Iceland **20**:821:1a, *map* 822: **6**:233:2a
see BRITANNICA WORLD DATA for statistical information
art. archaeology, and architecture epigraph) **20**:664:1a
coins and coinage **16**:542:1b
constitution and law
Scandinavian law development **22**:936:2b
customs and traditions
personal names **24**:729:1b
flag *illus.* Plate 5 fol. **4**:812
history **18**:699:1a, *illus.* 698
Nordic Council of Ministers **8**:760:1a
North Atlantic Treaty Organization **8**:777:1b
physical geography
Atlantic Ocean 25:173:1b
glaciers **1**:533:1b
Iceland moss **6**:234:3b
volcanic activity **29**:531:1b, 534:2a
hot springs *tllus.* Plate 1 fol. **17**:980
igneous rock extrusion **24**:214:1b
religion
Bible versions **14**:769:1b
conversion to Christianity **18**:901:1b
Lutheran churches **26**:236:1b
National Church of Iceland **8**:532:2a
Scandinavian sources of Germanic religion **18**:896:2b
temples' use in Germanic religion **18**:900:2b
social issues
alcohol consumption **13**:223:1b. *table*
Iceland, University of (univ., Reykjavik, Ice.)
history of Iceland **20**:827:2a
Iceland **moss,** *or* Cetraria islandica (bot.) **6**:234:3a
use in medicine and diet **26**:300:1a
for a list of related subjects see PROPAEDIA: Section 313
Iceland poppy, *or* Papaver nudicaule (bot.)
description **9**:609:2a
Iceland spar (min.)
description **2**:733:2b
polarization of electromagnetic waves **26**:496:1a
Iceland Steamship Company (Ice. Co.)
role in Icelandic history **20**:827:2a
Iceland watercress, *or* marsh yellow cress, *or* Nasturtium palustre, *or* Rorippa islandica (bot.)
description **7**:877:1b
Icelandair, *or* Flugleidir (Ice. Co.)
role in Iceland's economy **20**:824:1a
Icelanders' sagas, *or* family sagas (medieval lit.) **6**:234:3b
major ref. in Art of Literature **23**:125:1a
comparison to medieval romances **23**:120:2b
genre of saga **10**:298:3a
influence on modern Icelandic literature **20**:825:1a
Njals saga **8**:734:1a
place in Scandinavian literature **27**:12:1a
source of knowledge of Germanic religion **18**:897:2a
see also saga
Icelandic Federation of **Labour** (Ice. org.)
role in Iceland's economy **20**:824:1b
Icelandic language, or Islensk (lang.) **6**:235:1a
development in Iceland **20**:823:2a
English language relationship **22**:672:1a
Germanic language development **22**:669:1b *passim to* 671:2b
Scandinavian language division **5**:214:2b; **10**:498:2b
for a list of related subjects see PROPAEDIA: Section 514
see also Old Norse language
Icelandic literature (lit.) **6**:235:1b
major ref. in Scandinavian Literature 27:10:1a
culture of Iceland **20**:825:1a
development of
novel 23:143:2a
saga **23**:123:2b
for a list of related subjects see PROPAEDIA: Section 621
see also saga
Icelandic low (meteorol.) **6**:235:1b
effect on climate in Europe **18**:660:1a
location *map* **16**:454
Icelandic volcano (geol.)
characteristics **29**:528:1a. *illus.*
icelandite (lava)
igneous rock extrusion *illus.* **24**:213
Icelus, *or* Phobetor (Gr. myth.)
relation to
Hypnos **6**:203:2b
Morpheus **8**:334:2a
"Iceman **Cometh,** The" (play by O'Neill)
American tragic drama 23:176:1b
discussed in biography **8**:953:2a
Iceni (people) **6**:235:1b
defeat by Nero **2**:417:3a
history of Britain **29**:24:1a, *map*
see also Boudicca
Icerya purchasi (insect): *see* cottony-cushion scale
ICF: *see* International Canoe Federation
ICFTU: *see* International Confederation of Free Trade Unions
"Ich und die Ahwehrmechanismen, Das" (work by Anna Freud): *see* "Ego and Mechanisms of Defense. The"
"Ich und die Welt" (work by Morgenstern)
discussed in biography **8**:323 2b
"Ich **und** Du" (book by Buber) *see* **"I** and Thou"
"Ich war **Cicero"** (work by Bazna): *see* "I Was Cicero"
Ichang Series (paleon.) **6**:235:2a
Ordovician Period *illus.* **19**:840
Ichazo, Oscar (pol. philos.)
views on the state **11**:223:2a
Icheri-Shekher (anc. town. U.S.S.R.)
origin of modern Baku **1**:817:1a
ichihoku (Japanese wood-block sculp.)
sculpture of early Heian period **17**:674:2a
Irhigo campaign (Japanese war plan)
place in Chinese history 16:139:2a
Ichihara (Japan) **6**:235:2a
Ichijitsu Shinto (rel.): *see* Sanno Ichijitsu Shinto
Ichijō (emp. of Japan 1986–1011)
emperor *list* **6**:497
Ichijō, Go- (emp. of Japan [1016–36])
emperor *list* **6**:497
relationship to Fujiwara Michinaga **22**:308:2a
Ichikawa (Japan) **6**:235:2a
Ichikawa **Danjūrō** I (Japanese act.)
aragoto style **17**:722:1b
Ichikawa **Danjūrō VII** (Japanese act.)
Kawatake collaboration **17**:723:1a
Ichikana **Ebizo** (Japanese act.)
portrait by Torii *illus.* **11**:852
Ichikana family (Japanese actors) **6**:235:2a
Ichikana Kodanji **IV** (Japanese act.)
Kawatake collaboration **17**:723:1a
Ichikawa Kon (Japanese dir.) **6**:235:2b
motion picture history **24**:404:1a
Ichinomiya (Japan) **6**:235:3b
Ichiyūsai Hiroshige (Japanese an.): *see* Hiroshige
Ichneumia albicauda (mammal): *see* white-tailed mongoose
ichneumon (insect) **6**:235:3b
classification of Hymenoptera **21**:659:2b *passim to* 666:1a
pollination of orchids **13**:812:1b
for a list of related subjects see PROPAEDIA: Section 313
ichneumon mongoose, *or* Herpestes ichneumon (mammal)
description **8**:257:3b
ICHS (biochem.):*see* luteinizing hormone
ichthyology (zool.) **6**:236:1b
stud) of fish **19**:190:1a
Ichthyophagi, Land of the (reg., Iran): *see* Makran
Ichthyophthirius (protozoan genus)
description **6**:199:1a
Ichthyornis (paleon.) **6**:236:1b
for a list of related subjects see PROPAEDIA: Section 313
Ichthyornithiformes (bird order)
avian taxonomy **15**:11:1a
ichthyosaur (paleon.) **6**:236:2b
classification of Reptilia **26**:740:1b, *illus.* 744
phanerozoic fossil record **19**:808:2b
Triassic fossil life **19**:871:2b
for a list of related subjects see PROPAEDIA: Section 313
Ichthyosaurus (genus of extinct reptile)
description **6**:236:3a
ichthyosis, *or* fish-skin disease, *or* xeroderma (disease) **6**:236:3b
congenital skin abnormality **21**:704:2b
for a list of related subjects see PROPAEDIA: Section 423
Ichthyostega (zool.) **6**:236:3b
evolution of amphibians **13**:425:1b, *illus.* 424
for a list of related subjects see PROPAEDIA: Section 313
icicle **fish,** *or* glassfish, *or* Salanx (fish) **6**:237:1a
see also icefish
icing (hockey)
practice in ice hockey 28:149:1b
Ickes, Harold **LeClair** (U.S. offi.) **6**:237:1b
Icknield Way (trackway, U.K.) **6**:237:2a
Icla Formation (rock unit. Bol.)
Devonian stages of the world *illus* **19**:852
ICN: *see* International Council of Nurses
ICOM (internat. museum org.): *see* International Council of Museums
icon (communication)
symbolic metaphors **16**:625:2b
icon (rel. art) **6**:237:2a
major ref. in Religious Symbolism and Iconography **26**:642:2b
art
Byzantine **25**:332:2a *passim to* 335:2b
mosaic **17**:187:1b
Oceanian analysis 25:117:1b
Southeast Asian **27**:887 2a *passim to* 905 2a
traditions
Moscow school **8**:350:1b
Novgorod school **8**:812:1a
Pskov school **9**:760:1b
Stroganov school **11**:322:2a
Vladimir-suzdal school **12**:412:1b
religious symbolism
decision of second Council of Nicaea **8**:675:3a
Eastern Orthdoxy **17**:883:1a. *illur.*
Hinduism **20**:615:1a
Judaism **22**:452:2a
subject of Iconoclastic Controversy **6**:237:3a
Tantric Buddhism **15**:291:1a
see also iconography; symbolism
"Icones Muscorum" (book by Sullivant)
discussed in biography **11**:378:2b
"Icones sive Imagines **virorum literis illustrium"** (work by Reusner)
woodcut with detail of Brant *illus.* **2**:477
Iconium (Tur.): *see* Konya
Iconoclastic **Controversy** (rel.) **6**:237:3a
history of
Byzantine Empire **2**:699:2b; **15**:431:2b, 432:2a
Constantinople 22:151:1a
early medieval Italy **22**:187:2a
Europe **18**:706:2a
Low Countries **23**:322:2b
Influence on
Byzantine mosaic art **17**:185:2b
Byzantine painting **25**:333:1a
jewelry styles **17**:476:1a
role of
Constantine V Copronymus **3**:561:3b
George the Monk 5:198:3a
Gregory II **5**:478:2a
Gregory III **5**:478:2b
Irene **6**:381:2b
Leo III the Isaunan **7**:270:3b
Leo IV **7**:271:3b
Leo V **7**:271:3b
Methodius I **8**:70:3b
Michael II **8**:92:1a
Michael III **8**:92:1b
Paschal 1 9:179:3a
Paul I **9**:204:2b
Photius **9**:398:3b
Theophilus **11**:694:2b
theology

Christianity **16:**262:2b, 263:2b, 346:1a
Eastern Orthodoxy **17:**882:2b
Orthodoxy Feast 8:1017:1b
second Council of Nicaea **8:**675:3a
iconography **26:**637:1a; **6:**237:3b
ancient European religions
Greek **18:**914:2b, *illus.*
Hellenistic **18:**927:2b
art
depiction of earl) musical performances **24:**501:1a
detection of art Forgery **4:**881:3b
early Christian sculpture **27:**80:2b
medieval stained glass 17:193:2a
mosaic art 17:184:2a
Pop art **9:**603:3a
symbolism in painting **25:**319:2b
Asian cultures
Buddhism **15:**306:2a
Hinduism **20:**612:1a
Indian art **27:**760:2a
Jainism **22:**279:2a
Nepalese sculpture and painting **15:**749:1b
Taoism *illus.* 397
Byzantine Empire **15:**428:2b, 431:2a
Christianity **16:**345:1b
development of hieroglyphics **29:**994:2b
mystery religions **24:**707:1b
mythological themes **24:**716:1b
Near and Middle Eastern cultures
Akhenaton's reforms **1:**188:3b
Anatolian religions **24:**91:2a *passim to* 94:2a
Arabian religions **24:**72:1a
Byzantine art **2:**698:2b
Eastern Orthodoxy **17:**882:2b
Egyptian religion **24:**69:1b
Iranian religions **24:**88:1a
Islam **22:**38:2a; **22:**82:2b
Mesopotamian religion **24:**85:2b, *illus.* 78, 86
Near Eastern religions **24:**62:2a
Syro-Palestinian religions **24:**77:1a, *illus.* 75
themes
angels and demons **17:**382:1b
burial **26:**853:2b *passim to* 855:2b
death rites **26:**855:2a
representation of sacred **26:**818:1b
ritualistic objects **26:**869:1a
saint image veneration **17:**410:2a
Virgin Mary and nature uorstiip **26:**574:1b
worship **26:**823:2a
see also symbolism
"Iconography" (work by Van Dyck)
discussed in biography **12:**257:2b
"Iconologia" (work by Ripa)
influence on iconography **6:**237:3b
iconoscope (clcc.)
description **15:**238:2a, *illus.*
development of television **18:**313:2a
invention by Zworykin **12:**947:3a
iconostasis (arch.)**6:**237:3b
Byzantine architecture **13:**976:2b
early development **27:**82:1a
Eastern Orthodox church architecture **17:**882:2b, *illus.* 883
Greek and Russian Orthodox churches **25:**317:1b
influence on Byzantine art **25:**333:1b
Novgorod school style **8:**812:2a
Pskov school style **9:**760:2a
veneration of icon **6:**237:2b
icosahedral virus
structure **29:**520:2b, *illus.*
icosahedron (chem.)
unit of crystalline boron **15:**974:2b, *illus.*
Icosium (Alg.): *see* Algiers
Icosteus aenigmaticus (fish): *see* ragfish
ICP spectrometer (geol.): *see* induction-coupled plasma spectrometer
ICR: *see* Intergovernmental Committee on Refugees
ICRP: *see* International Commission on Radiological Protection
ICSH (biochem.): *see* luteinizing hormone
ICSU: *see* International Council of Scientific Unions
Ictalurid (fish) **6:**238:1b
family of catfish **2:**951:1a
Ictalurus (zool.): *see* bullhead
Ictalurus nebulosus (fish): *see* brown bullhead
Ictalurus punctatus (fish): *see* channel catfish
Icteridae (bird fam.) **6:**238:2a
for a list of related subjects see PROPAEDIA: Section 313
Icterus (bird): *see* oriole
Icterus **bullockii** (bird): *see* Bullock's oriole
Icterus cayanensis (bird): *see* epaulet oriole
Icterus **galbula** (bird): *see* Baltimore oriole
Icterus icterus (bird): *see* troupial
Icterus nigrogularis (bird): *see* yellow oriole
Icterus spurius (bird): *see* orchard oriole
Ictinus, *or* Iktinos (Gr. arch.) **6:**238:2b
construction of Acropolis **14:**303:1a
design of Parthenon **13:**963:2b
Ictiobus cyprinellus (fish): *tee* bigmouth buffalo fish
lctonyx striatus (mammal): *see* zorille
ICU (union, S.Af.): *see* Industrial and Commercial Workers' Union
id (psych.) **6:**238:2b
demonology **17:**381:1a
Freudian theory **19:**585:2b
instincts **18:**358:1a
personality theory **25:**498:1a
philosophical anthropology **25:**570:1a
place in psychoanalysis **9:**761:3b
propaganda appeal 26:171:1a
for a list of related subjects see PROPAEDIA: Section 336
'id, *or* 'ida, *or* Bayram (Islamic festival) **6:**238:3a
'Id **al-Adha,** *or* 'Id al-Kabir, *or* Kurban Bayram
major ref: m 'id **6:**238:3a
Islamic practices 22:14:1a
Maghribi customs **24:**903:1a
'Id al-Fitr. *or* 'Id as-Saghir. *or* Kucuk Bayram
major ref. in 'id **6:**238:3a
Islamic practices 22:14:2b
Maghribi customs **24:**903:1b
'Id al-Kabir: *see* 'Id al-Adha
'Id as-Saghir: *see* 'Id al-Fitr
Ida (k. of Bernicia) **6:**238:3b
Ida, *or* Kaz Dagi (mt. range. Asia Minor) **6:**238:3b
Ida (mt.. Crete): *see* Idi
IDA: *see* International Developnient Association
Ida **Kominska** Theatre (Pol. thea. Co.) founded by Kominska **6:**704:3a
Idah (Nig.) **6:**238:3b
Idaho (state. U.S.) **6:**239:1a
major ref. in United States of America **29:**421:2a, *map* 182
state bird. flower, motto. nickname. and tree *table* **12:**155
Idaho, University of (Ida.. U.S.)
contribution to Moscou **8:**349:2a
Idaho City (Ida.. U.S.) **6:**239:2a
Idaho Falls (Ida., U.S.) **6:**239:2b
location *map* 29:158
Idaho National Engineering **Laboratory** (laboratory. Arco, Idaho. U.S.)
Arco **1:**532:3a
Idaiium, *or* Idalion (anc. city, Cyp.) **6:**239:3a
epigraphy **20:**666:2a
location *map* **16:**895
Idamean Stage (paleon.) **6:**239:3b
for a list of related subjects see PROPAEDIA: Section 243
Idar-Obersteiu (W.Ger.) **6:**239:3b
'iddah (Islam) **6:**239:3b
Iddings, Joseph **Paxson** (Am. geol.) **6:**240:1a
iddingsite (min.)
product of olvine alteration 24:174:2a
ide, *or* Idus idus, *or* orfe (fish) **6:**240:1b
idea (philos.)
Aristotle's criticism of Plato **25:**585:1b
Augustine **16:**316:2b
Berkeley **2:**133:1b
Descartes **15:**593:1b
Hume **20:**736:1b **24:**20:2b
Kant **22:**493:1a
Locke **23:**231:2b; **25:**761:1a
Plato **25:**748:1b; **25:**882:2a *passim lo* 886:**1b**
educational theory **25:**735:2a
epistemology **18:**607:1b; **25:**650:2a
ethics **18:**633:**1b**
logic **25:**603:2a
metaphysics **24:**1:2b, 6:1b
philosophy of language **23:**73:1b
philosophy of religion **25:**698:2b
political philosophy **25:**973:1a
role in societal change **27:**418:2b
Socrates **27:**485:1b
Stoicism **25:**606:2b
see also Absolute Idea: innate idea: sense-datuni
"idea de' scultori, **pittori** e architetti, L' " (work by Zuccan)
discussed in biography **12:**938:**1b**
"Idea de un **príncipe** politico cristiano" (work by Saavedra Fajardoj: *see* "Royal Politician, The"
"idea dell'architettura **universale,** L' " (work by Scamozzi)
discussed in biography **10:**498:1b
"Idea Fidei **Fratrum"** (work by Spangenberg): *set'* "Exposition of Christian Doctrine"
"Idea **Methodica"** (work by Martini)
classification of knowledge **18:**381:1a
"Idea of a Patriot King, The" (work by Bolingbroke)
discussed in biography **2:**338:2b
"Idea of a University" (work by Newman)
discussed in biography **8:**658:2a
"Idea of History, The" (work by Collingwood)
discussed in biography **3:**456:1b
"Idea of the Holy, The," *or* "Das Heilige" (work by Otto)
major ref. in The Study and Classification of Religions **26:**560:1b
discussed in biography **9:**4:2a
views on religious experience **25:**693:1b; **26:**816:1b
"Idea of the University, The," *or* "Die Idee der Universität" (work by Jaspers)
discussed in biography **6:**509:2b
ideal (math.)
use in
algebraic geometry **19:**953:2b
Dedekind's number theory **3:**953:3b; **25:**17:2a
field theory **13:**285:2b
ring theory **13:**293:2b
ideal fluid: *see* perfect fluid
ideal gas: *see* perfect gas
ideal gas law: *see* perfect gas law
ideal-landscape (school of paint.)
contribution of Claude Lorrain **3:**357:1b
ideal language **6:**240:1b
Analytic philosophy **25:**609:1b
language Analysis **25:**644:2a
Logical Positivism **23:**72:2b
symbolic logic **25:**611:2a
ideal number
introduction by Kummer **7:**32:3a
"Ideal of a Christian Church, The" (work by Ward)
discussed in biography **12:**495:2b
ideal solution (chem.) **6:**240:2a
definition **9:**940:3b; **23:**687:2a
use of activity coefficient **1:**72:3b
ideal theory of art
function of intuition **13:**23:2a
ideal type **6:**240:2a
Ideal Utilitarianism
major ref:in Western Philosophical Schools and Doctrines **25:**654:1b
Moore and Rashdall **11:**614:3b; **18:**647B:2a; **25:**651:2a
idealeS (cigar)
classification of cigars 3:318:2b
idealism (pol. sci.)
international relations **27:**406:2b
Idealism (philos.) **6:**240:2b
major' ref. in Western Philosophical Schools and Doctrines **25:**626:2b
branches of philosophy
aesthetics **13:**18:1b, 274:1a
epistemology **18:**622:1b
metaphysics **8:**62:3b; **24:**12:2b *passim to* 19:1a
philosophical anthropology **25:**565:2a
philosophy of history **25:**690:1b
philosophy of science **25:**665:1a
philosophical schools and doctrines
Analytic philosophy **25:**612:1a
Existentialism **25:**621:1a
Hegelianism **20:**555:1a
Indian philosophy **21:**191:1b, 200:1a
Italian humanism **20:**728:2b
Kantianism and Neo-Kantianism **6:**726:3b; **22:**495:2a *passim to* 497:2b
Platonism **25:**893:1a
Pragmatism **25:**645:2a
Realism **25:**590:2b
Sophism **25:**603:2b
philosophy of
Berkeley 2:133:1b; **18:**616:2a; **25:**619:2a
Kant **18:**611:2a
Plato **25:**728:1b, 730:1b
Schelling **10:**512:1b
Schopenhauer **10:**535:2b
religion
Christian philosophy **16:**317:2a
European culture **18:**791:1b: **20:**77:1b
Lutheran theology **26:**236:2b
Protestantism **26:**226:2a
topics
atheism **26:**611:1a
human experience **26:**625:2b
mind–body problem 2410:**1b**
pantheism and panentheism **26:**593:1b
solipsism **10:**946:3b
theism **26:**602:2a
see also absolute Idealism: subjective Idealism: transcendental Idealism
"idealist, En" (work by Munk): *see* "Herod the King"
"Ideas" (Sp.-Am. mag.)
founding by Gálvez **5:**99:3a
ideas, association of: *see* association
ideational apraxia (path.)
description **1:**495:3a
"Idée, L' " (film by Bartosch)
animation **24:**423:2b
"Idee der Riemannschen Flache, Die" (study by Weyl): *see* "Concept of a Riemann Surface, The"
"Idee der **Staatsräson** in der neueren Geschichte" (work by Meinecke): *see* "Machiavellism: the Doctrine of Raison d'Etat and Its Place in Modern History"
"Idee der Universitat, Die" (work by Jaspers): *see* "Idea of the Univrrsity. The"
idée fixe
Berlioz **24:**581:2b, 589:2b
"Ideeën" (work by Multatuli)
discussed in biography **8:**410:3b
"Ideen. Das Buch **Le** Grand" (work by Heine)
discussed in biography **5:**805:2b
"Ideen **zu** einer **reinen** Phanomenologie und phanomeuologischen Philosophie" (work by Husserl)
contrast with Positivism **25:**634:2b
"Ideen zur Philosophie der Geschichte der **Menschheit"** (work by

Herder): *see* "Outlines of a Philosophy of the History of Man"
Idella (Sp.): *see* Elda
Idelsohn, Abraham Zevi (Russ. comp.) **6**:241:1a
study of ancient Hebrew music **24**:516:2a
Idemitsu Kōsan Co., Ltd. (Japanese Co.) **6**:241:1b
idempotency (math.)
place in lattice theory **13**:270:2b
identical elements, theory of
learning **22**:900:2b
identical predication (logic)
definition **9**:674:1a
identical twin, *or* monozygotic twin, *or* MZ twin
genetic factors **2**:49:2a; **18**:990:1a; **19**:730:2b
intelligence compared with fraternal twins **21**:711:2a
mental disorders **23**:958:2b
Siamese twins **10**:775:1a
twin types **8**:411:1b; **12**:80:2a
identification
animal communication **14**:692:2a
Identification Friend or Foe, *or* IFF
air defense **29**:627:2b
identifying paramnesia: *see* déjà vu
identity (logic)
use in
Bentham's system **23**:244:1b
Leibniz' characteristica universalis **23**:242:2b
lower predicate calculus **23**:260:2b
logical constants **25**:719:2b
symmetry of identity **23**:234:2b
see also identity, law of
identity (math.)
definition **23**:627:1a
identity, law of (math.)
valid formulas of propositional calculus *table* **23**:253
identity crisis (psychol.)
development of
behaviour patterns **14**:720:2a
self-image **27**:388:2b
identity element (math.)
group **13**:274:2b; **13**:521:1a
mappings of the plane **23**:623:1a
identity matrix, *or* unit matrix
definition **23**:635:1b
orthogonal group **13**:281:1a
identity theory, *or* central-state theory, *or* double-aspect theory (philos.) **6**:241:2a
major ref. in The Philosophy of Mind **24**:122:2a
mind–body problem **24**:10:2b
ideogram, *or* ideograph (lang.)
Chinese calligraphy **29**:1029:2a
cuneiform **29**:991:2b
Easter Island arts **25**:120:1b
hieroglyphic writing **29**:995:1b
see also logogram
ideokinetic apraxia (path.)
description **1**:495:3b
Idéologie, *or* Ideology (Fr. philos. movement) **6**:241:2a
influence on
Stendhal **11**:246:2b
Taine **11**:507:2a
influenced by
Condillac **3**:521:3b
Destutt de Tracy **4**:38:3a
sensualism in French literature **19**:579:1b
view of Maine de Biran **7**:710:1a
for a list of related subjects see PROPAEDIA: Section 541
"Ideologie und Utopie" (work by Mannheim): *see* "Ideology and Utopia: An Introduction to the Sociology of Knowledge"
ideology (philos.) **20**:828:1b; **6**:241:2a
concept of
Enlightenment **19**:487:2a
minorities and ethnic groups **27**:358:1a, 360:2b, 362:2a
19th-century thought **27**:368:2b
political systems **25**:1000:2b
social movements **16**:562:1a, 563:2a
transmission in
art **14**:118:2a *passim to* 130:1a
education **18**:102:1a
war **29**:639:1a
for a list of related subjects see PROPAEDIA: Section 541
"Ideology and Utopia: An Introduction to the Sociology of Knowledge," *or* "Ideologie und Utopie" (work by Mannheim)
discussed in biography **7**:785:3a
Ides (Roman chron.)
development of calendar **15**:473:2a
Idfu, *or* Apollinopolis, *or* Atbo, *or* Behdet, *or* Djeba, *or* Edfu (Egy.) **6**:241:3a
location *map* **18**:135
Idha (mt., Crete): *see* Idi
Idhi (mt., Crete): *see* Idi
Idhra (is., Gr.): *see* Hydra
Idi, *or* Ida, *or* Idhi, *or* Idha, *or* Psiloritis (mt., Crete) **6**:242:1a
major ref. in Ida **6**:238:3b
Idi Amin, Lac, *or* Lake Idi Amin Dada (l., Af.): *see* Edward, Lake
Idiklat (riv., Middle E.): *see* Tigris River
idiolect (lang.)
individual speech habits **22**:566:2b
idiopathic disease (path.)
classification of disease **17**:313:2a
idiopathic hypertension (path.): *see* essential hypertension
idiopathic multiple pigmented hemorrhagic sarcoma (path.): *see* Kaposi's sarcoma
idiopathic respiratory distress syndrome (path.): *see* respiratory distress syndrome
idiopathic thrombocytopenic purpura, *or* ITP (path.)
major ref. in Blood **15**:156:1b
idiophone (mus. instru.) **6**:242:1b
major ref. in Musical Instruments **24**:653:1b *passim to* 657:2b
musical instrument classification **24**:651:2a
place in
African music **13**:146:1a
Middle Eastern music **22**:66:1b; **24**:551:1b
Southeast Asian music **27**:877:2a, 878:1a
production of musical sound **24**:509:1b
for a list of related subjects see PROPAEDIA: Section 624
idiorrythmic monasticism, *or* eremitic monasticism (Christianity) **6**:242:1b
major ref. in Sacred Offices and Orders **26**:1036:1b
Carolingian Age **19**:456:1a
Christian mysticism **16**:351:1a
Eastern Orthodoxy **17**:880:2a
Porte-Sainte-Marie monastery **1**:12:1b
see also Hesychasm
Idiosepius (squid)
size **24**:327:2a
idiosyncrasy (med.)
drug responses **17**:495:2a
idiot
definition **21**:713:1a
"Idiot, The" (film by Kurosawa Akira)
discussed in biography **7**:43:2b
"Idiot, The" (novel by Dostoyevsky)
discussed in biography **17**:416:2b
idiot savant
comparison to prodigy **9**:719:1a
Idjil (Maur.): *see* Fdérik
Idku, *or* Edkou (Egy.) **6**:242:1b
Idku, Buhar yat (l., Af.)
physiography of Nile River **13**:123:1a
"Idler, The" (col. by Johnson) **6**:242:2a
discussed in biography **22**:388:2a
views on advertising **23**:541:2b
Idlers (Fin. lit. school): *see* Dagdrivarna
Idlib (governorate, Syr.)
major ref. in Idlib **6**:242:2a
Idlib (Syr.) **6**:242:2a
Ido (lang.) **6**:242:2b
for a list of related subjects see PROPAEDIA: Section 514
idocrase (min.): *see* vesuvianite
idol (philos.) **6**:242:2b
major ref. in Francis Bacon **14**:547:1b
idolatry 6:242:3a
practice in Middle Eastern religions **24**:65:2b *passim to* 84:1a, *illus.* 75
rejection in
Islam **22**:6:2b
monotheism **26**:599:2b; 822:1b
Sikhism **27**:296:2b
views of Tylor **26**:566:1b
for a list of related subjects see PROPAEDIA: Section 812
Idoma (people) **6**:242:3b
for a list of related subjects see PROPAEDIA: Section 511
"Idomeneo" (opera by Mozart)
association with opera seria **24**:630:1a
discussed in biography **24**:447:2a
Idomeneus (Gr. myth.) **6**:243:1a
parallels in Jewish legend **22**:471:1b
idoxuridine
treatment of herpes virus **17**:265:2a; 522:1b
Idria columnaris (tree): *see* boojum tree
Idrieus (ruler of Halicarnassus)
role in Anatolian history **28**:911:1a
Idrimi (k. of Mukish)
palace ruins at Alalakh **1**:199:3b
Idris (Islamic myth.) **6**:243:1a
Idris, Yusuf (Egy. writ.)
contribution to Islamic literature **22**:63:1b
Idris I, *or* Sidi Muhammad Idris al-Mahdi as-Sanusi (k. of Libya) **6**:243:1b
contribution to coinage **16**:550:2b
leadership of
Libya **24**:939:2a
Sanusiyah **10**:437:1b
Idris I, *or* Idris ibn 'Abd Allah ibn Hasan II (k. of N. Mor.)
founding of Idrisid dynasty **6**:244:2a
history of North Africa **24**:915:1b
Idris I dam (dam, Mor.)
construction in Taounate **11**:552:3a
Idris II (k. of N. Mor.)
founding of Idrisid kingdom **6**:244:2a
history of North Africa **24**:915:1b
Idris Alawma (k. of Kanem)
history of West Africa **29**:816:1b
influence on Bagirmi **1**:794:2b
Idris ibn Raja Iskandar, Sultan (sultan of Perak) **6**:243:2b
Idrisi, ash-Sharif al-, *or* Abu 'Abd Allah Muhammad ibn Muhammad ibn 'Abd Allah ibn Idris al-Hammudi al-Hasani al-Idrisi (Muslim geog.) **6**:243:3a
contribution to
geographical literature **22**:53:2b
medieval cartography **23**:519:1a
Idrisid dynasty, *or* al-Idrisiyun (Islamic dynasty) **6**:244:2a
relationship to Hammudids **6**:243:3a
role in North African history **13**:77:2b; **24**:915:1b
idu (Kor. syllabary)
Korean literature **22**:535:1a
Idukki (dist., India)
major ref. in Idukki **6**:244:2b
Idukki (India) **6**:244:2a
Idukki dam (dam, Idukki, India)
description **6**:244:2b
Iduma (anc. country, Near East): *see* Edom
Idun, *or* Idunn (myth.)
Norwegian mythological heroine **18**:899:2b
Idus idus (fish): *see* ide
idyll, *or* idyl (lit.) **6**:244:2b
contribution by Theocritus
11:684:3a
for a list of related subjects see PROPAEDIA: Section 621
"Idyllen" (work by Gessner)
discussed in biography **5**:226:2a
"Idyllen, Volkssagen, Legenden und Erzählungen aus der Schweiz" (work by Wyss)
discussed in biography **12**:790:2b
"Idylls of the King" (work by Tennyson)
place in English literature **18**:598:2b
IEE (U.K. soc.): *see* Electrical Engineers, Institution of
IEEE: *see* Electrical and Electronics Engineers, Institute of
iemoto (Japanese custom)
emergence in Japan **22**:320:1a
Iéna, Pont d' (bridge, Paris, France)
description **25**:431:1b
Iesi (It.): *see* Jesi
IF (biochem.)
function in human digestion **17**:287:1b
IF (electronics): *see* intermediate frequency
"If . . ." (film by Anderson)
discussed in biography **1**:383:3b
IF_R (biochem.)
function in human digestion **17**:287:1b
"If It Die . . . ," *or* "Si le grain ne muert" (work by Gide)
discussed in biography **5**:256:1b
"If You Could See the Earth" (film)
example of animation *illus.* **24**:442
IFA (Am. athletic org.): *see* Intercollegiate Football Association
IFAD: *see* International Fund for Agricultural Development
Ifalik (is., Micronesia)
Micronesian dance **25**:112:1b
Ifat (hist. state, Eth.) **6**:244:3a
IFC: *see* International Finance Corporation
IFCTU: *see* World Confederation of Labour
Ife (Nig.)
contribution to African art **13**:162:2a, 165:2a, *illus.* 166
Ife-Iodun, *or* Ife, *or* Ile-Ife (Nig.) **6**:244:3a
historical centre of Nok culture **29**:818:1b
"Ife Owo" (play by Ogumola): *see* "Love of Money"
Iferten (Switz.): *see* Yverdon
IFF: *see* Identification Friend or Foe
Iffland, August Wilhelm (Ger. thea. manag.) **6**:245:1b
authentic costume design **28**:605:2a
IFID (internat. org.): *see* International Forum on Information and Documentation
IFLA (internat. org.): *see* International Federation of Library Associations and Institutions
Iflak (reg., Rom.): *see* Walachia
Ifni (Mor.) **6**:245:2a
history of North Africa **24**:946:1a
Ifrane (Mor.) **6**:245:2a
continental temperature comparison *table* **3**:583
Ifriqiyah (reg., N.Af.)
history of North Africa **24**:914:2b
rule by Aghlabid dynasty **1**:148:1a
'ifrit (Islamic myth.) **6**:245:2b
Ifugao (people) **6**:245:3a
division of the Igorot **6**:249:3b
for a list of related subjects see PROPAEDIA: Section 511
Ifugao (prov., Phil.) **6**:245:3b
Ig: *see* antibody
IG Farben (W.Ger. Co.) **6**:245:3b
see also former subsidiaries by current name, *e.g.* Bayer AG
IgA (biochem.)
major ref in Immunity **20**:837:2a, *illus.*
antibody classification **1**:449:3a
gastrointestinal tract immunity **17**:297:1b
IgA deficiency (path.): *see* immunoglobulin A deficiency
Igala, *or* Igara (people) **6**:246:1b
for a list of related subjects see

PROPAEDIA: Section 511
Igarape **Ipixuna** (riv., Braz.)
home of Kawaib Indians **6:**771:1a
Igarashi family (Japanese lacquerwork fam.) **6:**246:1b
Igarka (U.S.S.R.) **6:**246:2a
Igbile (Af. myth.)
masks in cult worship **13:**166:2a
Igbin drum (mus. instru.)
history of African music **13:**144:2a
Ighira (people) **6:**246:2a
for a list of related subjects see PROPAEDIA: Section 511
Igho, *or* Ibo (people) **6:**246:2b
arts **1:**133:2b; **13:**137:1a *passim to* 167:1b, *illus.* 168
Igbo Ukwu archaeological finds **29:**818:1b
Kwa language **22:**771:1b
masks **23:**592:1a
Nigerian civil war **10:**940:1a
Biafran independence 2:191:3a; **8:**896:1a
migration **13:**59:2a
Nigerian linguistic groups **29:**906:2b, 911:2b
stuttering rate **11:**336:3b
for a list of related subjects see PROPAEDIA: Section 511
"Igbo Oiodumare" (work by Fagunwa) discussed in biography **4:**654:2b
Igho-Ukwu (Nig.)
contribution to African sculpture **1:**133:2b; **13:**162:2a, 167:1b, *illus.*
IGCR: *see* Intergovernmental Committee on Refugees
IgD (biochem.)
rnajor ref. in Immunity **20:**837:2a
antibody classification **1:**449:3a
gastrointestinal tract immunity **17:**297:1b
igdlu (Eskimo snowhouse): *see* igloo
IgE, *or* immunoglobulin E (biochem.)
major ref. in Immunity **20:**838:1a
antibody classification **1:**449:3a
role in
allergies **1:**280:3a
gastrointestinal tract immunity **17:**297:1b
vasoactivity **17:**327:2a
IGF I (biochem.): *ree* insulin-like growth factor I
IGF **II** (biochem.): *see* insulin-like growth factor II
IgG (biochem.)
major ref. in Immunity **20:**837:1b, *illus.* 841
antibody classification **1:**449:3a
gastrointestinal tract immunity **17:**297:1b
"Iggerot **Ahad** Ha'am" (work by Ahad Ha'am)
discussed in biography **1:**161:2b
Ighil Izane (Alg.): *see* Relizane
Igilgili (Alg.): *see* Jijel
Iglau (Czech.): *see* Jihlava
Iglau, Compact of (Bohem. hist.)
Hussite victory 6:174:1a; **20:**61:1a
Iglesia (mt. pass, S.Am.)
Andes Mountain Ranges **27:**696:2b
Iglesia Filipina Independiente (rel.): *see* Philippine Independent Church
Iglesia ni Kristo (church, Phil.) **6:**246:3b
Iglesias (It.) **6:**246:3b
Iglesias, Pahlo (Sp. pol. and union leader) **6:**246:3b
role in Spanish modern history **28:**55:1b
igloo, *or* aputiak, *or* igdlu, *or* iglu (Eskimo snowhouse) **6:**247:1a
description **14:**15:1a
IgM (biochem.)
major ref. in Immunity **20:**837:2a, *illus.*
antibody classification **1:**449:3a
gastrointestinal tract immunity 173297:1b
IGN (inst., Fr.): *see* Institut Géographique National
Ignatev, P. N., Count (Russ. pol. leader)
contributions to Soviet education **18:**79:2b
Ignatius of Antioch, Saint (Syr. bp.) **6:**247:2a
Christian history **16:**257:1a; **26:**946:2b
Letter of Paul to Philemon **14:**840:2a
pastoral letters **2:**239:1b
patristic literature **16:**306:2a
Ignatius of Constantinople, Saint (patriarch of Constantinople)
dispute over icon veneration **15:**433:1a
reinstatement by Basil 1 **1:**936:2b
role in Christian history 16264:1b
support of Nicholas I **8:**682:2a
Ignatius of **Loyola,** Saint (Cath. leader): *see* Loyola, Saint Ignatius of
Ignatyev, Nikolay **Pavlovich, Graf,** *or* Graf Nikolay Pavlovich Ignatiev (Russ. states.) **6:**248:2b
influence on Mahmud Nedim Pasa **7:**703:2a
role in Chinese history **16:**124:2b
igneous petrology (geol.)
specialization in petrology **17:**584:1b
igneous rock (geol.) **6:**248:3b
major refs. in The Earth **17:**570C:1a; Mineral and Rocks **24:**202:1b, 212:2b
classification **10:**120:3a
Earth's geological history **19:**825:1a
elements on Earth **15:**939:2a
igneous petrology **17:**583:2b
magnetization of rocks **24:**200:1a, *illus.* 208
mineral formation **3:**770:1b; **24:**141:2a
occurrence during Precambrian time 19827:1b
occurrence of phosphate minerals **24:**134:2b
ocean minerals **25:**128:2a
olivines 24:173:2a
radiometric dating techniques **19:**778:1a, *tables* 785, 787
sculpture **27:**46:1a
secondary aluminum ore **21:**389:2a
source of phosphorites **24:**241:1b
stratification **11:**307:1a
volcanism **29:**527:1b
world mountain systems **24:**1000:1a
zeolites **24:**182:1b
for a list of related subjects see PROPAEDIA: Section 214
"Ignez de Castro" (work by Ferreira): *see* "Castro"
ignimhrite (rock)
classification **24:**214:2a
ignition system (automotive) **6:**249:1b
major ref. in Transportation **28:**778:2b
contribution of Lebon and Rivas **28:**771:2b
use in
diesel engine **18:**475:1a
gasoline engines **18:**483:1a
use of magneto **7:**686:1a
for a list of related subjects see PROPAEDIA: Section 721
ignition temperature
combustion **15:**1081:2a
ignitron **6:**249:2a
electron tubes **4:**436:2b; **18:**315:2a, *illus.* 316
for a list of related subjects see PROPAEDIA: Section 721
ignorance (law)
major ref. in Criminal Law **16:**819:1b
Igogo (Af. dance)
death rites and customs **13:**154:2b
Igor, *or* Ingvar (Russ. prince) **6:**249:2b
Igor **Svyatoslavich** (Russ. prince) **6:**249:2b
Igorot (people) **6:**249:3a
for a list of related subjects see PROPAEDIA: Section 511
"Igor's Campaign, The Song of," *or* "Igoreve Polku, Slovo o" (Russ. lit) **6:**250:1a
Igu (dance)
performance in India **4:**72:1b
Iguaçu, Parque **Nacional** do (park, Braz.)
description and statistics *table* **8:**543
Iguaçu Falls, *or* Cataratas del Iguazú, *or* Cataratas do Iguaçu, *or* Iguassu Falls, *or* Iguazu Falls, *or* Saltos do Iguaçu, *or* Salto de Santa Maria (waterfall, S.Am.) **6:**250:1b
location and capacity 8:185:3a, *illus.* **27:**714
waterfall distribution **26:**900:1a, *table* 899
Iguagu River, *or* Rio Iguaçu, *or* Rio Iguazú (riv., Braz.) **6:**250:2b
drainage of Argentina **14:**43:2a
Iguaçu Falls **6:**250:1b
Iguala, *or* Iguala de la Independencia (Mex.) **6:**250:2b
Iguala, Plan de (Mex. hist.) **6:**250:3a
history of Mexico **24:**42:2a
publication by Iturbide **6:**437:2b
iguana (zool.) **6:**250:3b
body temperature regulation **27:**126:1a
description **26:**754:1a
for a list of related subjects see PROPAEDIA: Section 313
iguanid (zool.) **6:**251:1a
aggressive behaviour **14:**662:1b
classification of Reptilia **26:**735:2a, *illus.*
description **26:**756:2b
hearing ability 27:157:2b
Iguanidae (zool.)
mating behaviour **14:**684:2a
see also anole; basilisk; chuckwalla; horned toad; iguana; iguanid; Uta
Iguanodon (paleon.) **6:**251:1a
reptilian archosauria fossil record **19:**809:2b
for a list of related subjects see PROPAEDIA: Section 313
Iguassu Falls (waterfall, S.Am.): *see* Iguaçu Falls
Iguazú, Parque **Nacional** del (park, Arg.)
description and statistics *table* **8:**544
Iguazú, Rio (riv., Braz.): *see* Iguaçu River
Iguazu Falls, *or* Cataratas del Iguazú (waterfall, S.Am.): *see* Iguaçu Falls
Igusa Magosaburō (Japanese art.): *see* Utagawa Kuniyoshi
Iguvine Tables, *or* Tabulae Iguvinae (bronze inscriptions) **6:**251:1b
record of Umbrian and Latin languages **12:**123:1a; **22:**637:1a
representation in Umbrian civilization **20:**310:1a
role in Roman epigraphy **20:**667:1a
for a list of related subjects see PROPAEDIA: Section 514
Iguvium (It.): *see* Gubbio
IGY: *see* International Geophysical Year
Ihara Saikaku, *or* Hirayama Togo, *or* Ibara Saikaku ((Japaneseau.) **6:**251:2a
contribution to Japanese literature **22:**319:1b; **22:**344:1b, 346:1b
Ihering, Rudolf von (Ger. schol.): *see* Jhering. Rudolf von
ihram (Islam) **6:**251:3a
preparation for hajj 5625:1a
religious dress **26:**879:2a
ritual preparation **22:**13:2b
Ihud (Isr. pol. org.)
founded by Judah Leon Magnes **7:**677:3a
"Ihya' **'ulum** ad-din" (work by al-Ghazali)
discussed in biography **5:**235:3a
place in Islamic literature **22:**53:2a
Ii Naosuke (Japanese feudal lord) **6:**251:3b
appointment as tairo **11:**510:3a
role in history of Japan **22:**324:1b
IIA: *see* International Institute of Agriculture
IIAS: *see* International Institute of Administrative Sciences
IIEP: *see* International Institute for Educational Planning
Iio Sōgi, *or* Sōgi (Japanese poet) **6:**252:2b
contribution to Japanese literature **22:**343:2a
Iitsu (Japanese art.): *see* Hokusai
iiwi, *or* Vestiaria coccinea (bird) **6:**252:3a
Iizuka (Japan) **6:**252:3b
Ijaw, *or* Ijo (people) **6:**252:3b
African arts **13:**136:2b, 155:2b, 166:2a
Nigerian ethnic composition 293906:1b
for a list of related subjects see PROPAEDIA: Section 511
Ijehu-Ode (Nig.) **6:**253:1a
ijele (Af. mask)
African arts **13:**167:1b
Ijill (Maur.): *see* Fdérik
ijma' (Islamic principle) **6:**253:1b
significance in
ikhtilaf comparison **6:**255:2a
Islamic law **22:**5:2a, 32:2a
Shafi'iyah school **10:**685:1a; 22:113:2b
IJmuiden (Neth.) **6:**253:1b
description **8:**756:3a
Ijo (Af. people): *see* Ijaw
ijolite (rock) **6:**253:2a
for a list of related subjects see PROPAEDIA: Section 214
IJssel, Lake, *or* IJsselmeer (l., Neth.) **6:**253:2a
evaporation rate **22:**554:1b
IJsselmeer Polders **6:**253:3a
land reclamation **26:**414:2b
Zuiderzee dam **12:**940:1b; **23:**326:2a
IJssel River (riv., Neth.) **6:**253:3a
land reclamation **26:**414:2b
IJsselmeer (I., Neth.): *see* IJssel, Lake
IJsselmeer Polders, *or* IJsselmeerpolders (reg., Neth.) **6:**253:3a
Zuiderzee dam **12:**940:1b
ijtihad (Islamic rel. concept) **6:**253:3b
development of Shari'ah **22:**113:2b
importance in Islamic law **22:**5:2a, 32:2a *passim to* 35:2a
see also qiyas; ra'y
Ijzer River (riv., Belg.): *see* Yser River
Ika (people)
courtship dancing **13:**155:1b
ikakeji (Japanese art)
fundamiji lacquerwork styles **5:**52:3b
Ikare (Nig.) 6254:1a
Ikaria (is., Gr.)
Aegean islands **1:**116:2a
ikat (Indon. weaving)
description **17:**747:1a; *illus.* Plate 4 fol. **27:**882
Ike Taiga, *or* Matajirō, *or* Ikeno Taiga (Japanese paint.) **6:**254:1b
ikebana (Japanese floral art) **6:**254:2a
comparison to shoka **10:**757:1b
history of flower arrangement **17:**100:1b
see also seika
Ikebono (school of floral art)
introduction of ikebana **6:**254:2a
Ikeda (Japan) **6:**254:2a
Ikeda Hayato (pr.min. of Japan) **6:**254:2a
association with Ohira Masayoshi **8:**891:1a
history of Japan **22:**336:1a
prime ministers *list* **6:**498
Ikeja (Nig.) **6:**254:3a
Ikeno Taiga (Japanese paint.): *see* Ike Taiga
Ikenobō (Japanese floral art school) **6:**254:3b
influence on
rikka **10:**72:3a
shoka **10:**757:1a
origin 17:100:1b
Ikere-Ekiti, *or* Ikere, *or* Ikerre (Nig.) **6:**255:1a
Ikeya-Seki, Comet (comet) **6:**255:1b
historic comets *table* **3:**483
periodic comets **27:**585:1b
Ikhnaton (k. of Egy.): *see* Akhenaton

Ikhshidids Dynasty (Muslim Tur. dynasty) **6**:255:1b
history of Egypt **18**:173:1a
ikhtilaf (Islamic concept) **6**:255:2a
Ikhwan (Islamic brotherhood) **6**:255:2b
founding by Ibn Sa'ud **6**:224:2b; **13**:894:2a
Ikhwan al-Muslimun, al-: *see* Muslim Brotherhood
Ikhwan as-Safa' **6**:255:3b
contribution to musical theory **22**:68:1a
Isma'ili sect **22**:18:1b
publishing of encyclopaedia **18**:385:1a
Iki (Japan) **6**:256:1a
ikigami (Japanese rel.)
Tokugawa period **22**:322:2b
"Ikiru" (film by Kurosawa Akira)
discussed in biography **7**:43:2b
Ikirun (Nig.) **6**:256:1b
Ikkyū (monk)
history of Japan **22**:315:2b
"Iklil, al-," *or* "The Antiquities of South Arabia," *or* "The Crown" (encycl. by al-Hamdani)
discussed in biography **5**:656:2a
Ikokusen Uchiharai Rei (shogunate order)
history of Japan **22**:321:2a
Ikoma-sanchi (mts., Japan)
physiography of Osaka-Kobe Metropolitan Area **25**:239:2b
ikonostasis (rel. furniture)
use in Eastern Orthodox ceremony **26**:870:1b
Ikorodu (Nig.) **6**:256:1b
Ikot Abasi, *or* Opobo, *or* Egwanga (Nig.) **6**:256:2a
Ikot Ekpene (Nig.) **6**:256:2a
Ikpelweme (Af. masking soc.)
use of masks in rituals **13**:154:1a
Ikpo Okme (Af. dance)
characteristics **13**:156:2b
Iktar, Gabriel Bethlen von, *or* Iktari Bethlen, Gabor (k. of Hung.): *see* Bethlen, Gabor
Iktinos (Gr. arch.): *see* Ictinus
Il (Semitic deity): *see* El
Il . . . . (in personal names): *see under* substantive word, *e.g.,* Sodoma, Il
IL-1 (protein)
type of interleukin **6**:343:1b
IL-2 (protein)
type of interleukin **6**:343:1b
IL-76 (Sov. aircraft): *see* Ilyushin Il-76
Il-a-bi (deity)
role in Ugaritic religion **24**:74:2b
Il-Khanid dynasty, *or* Il-Khan dynasty (Mongol dynasty) **6**:256:2b
arts
architecture and painting **22**:93:2b, *illus.* Plate 5 fol. 76
historical writing **22**:58:1b
conversion to Shi'ah faith **5**:929:1a
Mongol rule in Iran **21**:893:2b; **22**:121:1b; **28**:1086:1b
reign of
Ghazan **5**:236:1a
Hulegu **6**:131:1a
Kublai Khan **7**:21:3b
Oljeitu **8**:920:1b
relations with
Iraq **21**:943:1b
other Mongol dynasties **24**:349:2b, *map* 350
Ottoman Empire **28**:915:1b
passim to 919:2b
Seljuqs **28**:914:2b
see also Golden Horde; Yüan dynasty
Ila, *or* Baila, *or* Shukullumbwe, *or* Sukullumbwe (people) **6**:256:3a
practice of sacrifice **26**:839:1b
for a list of related subjects see PROPAEDIA: Section 511
Ila, *or* Illa, *or* Ila Orangun (Nig.) **6**:256:3b
Ilacomilus (Ger. cartog.): *see* Waldseemüller, Martin
Ilahi era (Islamic chron.)
development of chronology **20**:652:1a
Ilaiya Perumal (Hindu theol. and philos.): *see* Ramanuja
Ilam (prov., Iran) **6**:256:3b
location *map* **21**:856
Ilam (Iran) **6**:257:1a
location *map* **21**:857
ilang-ilang (bot.): *see* ylang-ylang
"Ilanga lase Natal" (news., S.Af.)
importance to African literature **13**:142:1a
Ilarion (Russ. bp.)
contribution to Russian literature **10**:256:1b
Ilaro (Nig.) **6**:257:1a
Ilawe Ekiti, *or* Ilawe (Nig.) **6**:257:1b
ilbeg (title)
leadership structure of Bakhtyari society **1**:815:2a
Ilbert Bill (Br. India hist.) **6**:257:1b
removal of racial bigotry **21**:94:2b
ILC (U.N.): *see* International Law Commission
Ilchester (parish, Somer., U.K.) **6**:257:2a
Ildebrando (pope): *see* Gregory VII, Saint
Ildeguzid dynasty, *or* Ildegizid dyansty, *or* Ildiguzid dynasty (Iranian dynasty): *see* Eldeguzid dynasty
Ildir (Tur.)
site of ancient Erythrae **4**:551:1b
Île . . . . (isl.): *see under* substantive word, *e.g.,* Cité, Île de la, except as below
Île-de-France (reg., Fr.) **6**:257:2b
major ref. in France **19**:538:1a
architecture **13**:957:1b
chevet chapel development **3**:93:1b
gouvernements in 18th century *map* **19**:483
Seine River basin **18**:838:2b
"Île des Pingouins, L' " (work by France): *see* "Penguin Islands"
Ile-Ife (Nig.): *see* Ife-lodun
Ilebo, *or* Port-Francqui (Zaire) **6**:257:3b
ileitis (path.): *see* Crohn's disease
Ilek Khanid (As. hist.): *see* Qarakhanid dynasty
ileocecal valve, *or* Bauhin's valve (anat.)
description **12**:252:1a
interaction with cecum **3**:4:3b
structure and function in human digestive system **17**:282:2a
Ileosca (Sp.): *see* Huesca
ileostomy (surg.)
description **8**:1036:3a
treatment of Crohn's disease **17**:306:2b
Ilerda, Campaign of (anc. Rome) **6**:257:3b
effect on ancient Spain **28**:20:2b
Îles . . . .: *see under* substantive word, *e.g.,* Saintes, Îles des, except as below
Îles Tubuai (archip., Fr. Poly.): *see* Austral Islands
Ilesha (Nig.) **6**:258:1a
relationship to Oyo **9**:36:2a
ileum (anat.)
role in enteritis **4**:509:1a
structure of small intestine **10**:887:2a; **17**:281:2a
ileus (path.) **6**:258:1b
for a list of related subjects see PROPAEDIA: Section 423
Ilex (plant genus): *see* holly
Ilex aquifolium (bot.): *see* English holly
Ilex cornuta (bot.): *see* Chinese holly
Ilex crenata (bot.): *see* Japanese holly
Ilex decidua (bot.): *see* possum haw
Ilex opaca (bot.): *see* American holly
Ilex paraguariensis (bot.): *see* Yerba maté
Ilex vomitoria (bot.): *see* Yaupon
Ilf, Ilya, *or* Ilya Arnoldovich Faynzilberg (Sov. writ.) **6**:258:1b
Ilfracombe Beds (rock unit, U.K.)
Devonian stages of the world *table* **19**:852
ILGWU: *see* International Ladies' Garment Workers' Union
Ilha (is.): *see under* substantive word, *e.g.,* Corvo Island
Ilhéus, *or* São Jorge dos Ilhéos (Braz.) **6**:258:2b
Ili crisis (Chin. hist.) **6**:258:3a
Ch'ing-liu tang **3**:239:3b
19th century China **16**:127:2a
Ili Depression, *or* Iliyskaya Vpadina (depression, As.)
climate of Tien Shan **14**:247:2a
physical relief of Tien Shan **14**:245:2b
Ili River (riv., As.)
drainage of
Soviet Union **28**:943:2a
Tien Shan Mountains **14**:247:1b, *map* 246
hydrology of Lake Balkhash **1**:835:2b
location *map* **16**:38
Ilia (anc. city-state, Gr.): *see* Elis
iliac artery (anat.)
role in circulatory system **16**:397:1b, *illus.*
iliac colon (anat.)
structure in human digestive system **17**:282:2b
iliac vein (anat.)
formation of inferior vena cava **12**:299:2a
role in circulatory system **16**:399:1a
"Iliad" (epic poem by Homer) **6**:258:3b
major ref. in Homeric Epics **20**:695:1a
belief and ritual
cremation **3**:725:3b
death rite sacrifice **26**:854:1b
dream divination **27**:305:2a
Byzantine manuscript illumination **25**:332:2b
editors and translators
Chapman **3**:95:1a
Homerids **6**:26:1b
Monti **8**:293:1a; **22**:158:1a
Pope **9**:605:2b
Zenodotus of Ephesus **12**:907:2a
Greek scholarship **27**:22:1b
literature
allegory **23**:114:1b
Greek oral epic **5**:458:3a; **20**:400:2b; **23**:105:1b
influence on Virgil **29**:516:2b
simile **10**:819:2b
myths of heroes **18**:915:2a, 917:2b
Athena **1**:667:1a
Bellerophon **2**:74:3b
Hector **5**:795:2a
Hypnos **6**:203:2b
Nestor **8**:612:2b
Pandarus **9**:110:2b
site descriptions
Dodona **4**:148:3b
Troy **11**:948:3b
Iliamna Lake (l., Alsk., U.S.) **6**:259:1a
Ilichevsk (Ukrainian port)
link to Odessa **8**:873:3a
Ilici (Sp.): *see* Elche
Iligan (Phil.) **6**:259:1a
Ilinsky, Igor Vladimirovich (Russ. act.) **6**:259:1a
iliocostalis muscle (anat.) **6**:259:1b
for lists of related subjects see PROPAEDIA: Sections 334; 421
iliofemoral ligament (anat.)
hip joint *illus.* **28**:312
iliofemoral thrombophlebitis (physiol. disorder): *see* milk leg
iliohypogastric nerve (anat.)
function **24**:827:1b
ilioinguinal nerve (anat.)
function **24**:827:1b
Ilion (anc. city, Tur.): *see* Troy
Ilion (N.Y., U.S.) **6**:259:1b
Ilios (anc. city, Tur.): *see* Troy
Ilipa, Battle of (Roman hist.) **6**:259:2a
Second Punic War **20**:321:1a
defeat of Mago **7**:690:1a
victory of Scipio Africanus **10**:555:3b
Ilium (anc. city, Tur): *see* Troy
ilium (anat.)
structure in
frogs **28**:291:1a
hominids **18**:945:1b, *illus.* 942, 943
pelvic girdle **9**:251:2b; **24**:473:1b; **28**:297:2b, *illus.* 293
Iliyskaya Vpadina (depression, As.): *see* Ili Depression
Ilkley (W Yorks., U.K.) **6**:259:2b
location *map* **29**:4
"I'll Take My Stand" (symposium)
Fugitive literary group **5**:36:1a
Illa (Nig.): *see* Ila
Illahun (anc. Egy.): *see* Lahun, al-
Illampu (mt., S. Am.)
elevation of Cordillera Real **27**:697:2a, *map*
"Illanga Lase-Natal" (work by Dube)
discussed in biography **4**:247:2b
Illawarra (reg., N.S.W., Austr.) **6**:259:2b
"Ille et Galeron" (work by Gautier d'Arras)
discussed in biography **5**:152:1a
Ille-et-Vilaine (dept., Fr.) **6**:259:3a
megalithic gallery grave *illus.* **26**:49
Illecillewaet Glacier (glacier, Can.)
panorama of Glacier National Park **5**:290:3b
illegitimacy (law) **6**:259:3b
aspect of heraldry *illus.* **20**:575
care and protection of children **27**:423:1b
defined by
Islamic law **22**:33:2a
Roman law **22**:920:2b
determined by legal duration of pregnancy **26**:711:2b
understood by
family law **19**:77:2b
inheritance law **21**:581:1a
Napoleonic Code **22**:926:2b
Iller (riv., W.Ger.)
tributary of the Danube River **18**:844:2b, *map*
Illex (squid)
behaviour patterns in food cycle **24**:330:1a
Illia, Arturo (pres. of Arg.)
history of Argentina **14**:57:1a
"Illiac Suite for String Quartet" (work by Hiller and Isaacson)
computer-composed music **24**:604:1b
Illiberis (Sp.): *see* Granada
Illiciales (plant order) **6**:260:1a
classification **13**:678:2a
for a list of related subjects see PROPAEDIA: Section 313
Illicium (plant genus)
description **6**:260:1b
illicium (zool.)
anglerfish **19**:245:2b
Illicium verum: *see* star anise
Illig, Moritz Friedrich (Ger. inv.)
discovery of vat sizing **21**:323:1a
Illimani, Nevado (mt., S. Am.)
physical relief of Cordillera Real **27**:697:2a, *map*
Illingworth, Holden (Br. inv.)
fishing tackle **4**:801:2b
Illinoian Glacial Stage (paleon.) **6**:260:1b
division of Pleistocene Epoch **19**:903:2a, *table* 894
lowlands in North America **24**:966:2b
physical geography of Iowa **29**:369:2a
for a list of related subjects see PROPAEDIA: Section 243
Illinois (people) **6**:260:2a
Woodlands Indians **13**:344:2a, *map*
for a list of related subjects see PROPAEDIA: Section 511
Illinois (state, U.S.) **6**:260:2b
major ref. in United States of America **29**:361:1b, *map* 189
constitution and law
homosexual rights **6**:31:1a
punishment for conspiracy **3**:557:3b
cyclothem occurrences **19**:769:1a, *illus.*
state bird, flower, motto, nickname,

and tree *table* **12:**155
see also counties, cities, physical features, and significant persons and historical events by name
Illinois and Michigan Canal (canal, U.S.)
development of canal system **26:**391:2a
effect on
Illinois River **6:**261:1b
Joliet, Ill. **6:**601:3b
Illinois Arts Council (Ill., U.S.)
funding of the arts **29:**364:2b
Illinois Central Gulf Railroad Company, *or* IC (Am. Co.) **6:**261:1a
representation by Lincoln **23:**43:1a
Illinois Field (Am. coalfield)
deposits of Pennsylvanian rocks **9:**264:3b
Illinois Institute of Technology, *or* Armour Institute (school, Chicago, Ill., U.S.)
campus design by Mies van der Rohe **1:**970:2a; **8:**117:1b
Illinois Office of Education (govt. office, Ill., U.S.)
structure and functions **29:**364:1b
Illinois River (riv., Ill., U.S.) **6:**261:1b
location *map* **29:**158
Illinois State Board of Charities (govt. agency)
contributions of Lathrop **7:**179:3b
illite (min.) **6:**261:1b
major ref. in Minerals and Rocks **24:**184:2b
alkaline soils **24:**150:2b
industrial use **24:**188:2b
micas **24:**169:1a
seawater approximation **25:**129:1a
structure and properties **3:**365:1a, *table*
illocutionary force (semantics)
nature of language and meaning **23:**74:2b
Illubabor (prov., Eth.): *see* Ilubabor
illuminated printing (relief etching)
invention by Blake **2:**269:2b
Illuminati (Eur. soc. group)
Italian modern history **22:**223:2b
Knigge's participation **6:**914:2b
illumination: *see* lighting and lighting devices

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

illumination (art) **6:**261:2a
contributions by
Liberale da Verona **7:**329:3a
Limburg brothers **7:**360:2a
protection by bookcases **2:**371:1a
styles
Anglo-Saxon art **1:**409:3a
Baghdad school **1:**793:3b
Bohemian school **2:**327:2b
Byzantine art **2:**698:3a; **25:**332:2a
passim to 336:1b, *illus.* 333, 334
Greek writing **29:**1015:2b
Indian painting **21:**50:1b
Islamic art **22:**38:2a; **22:**86:1b
passim to 97:2b, *illus.* 90
Medieval Europe **25:**336:2a
passim to 344:1a, *illus.* 338, 340, 341
Carolingian Renaissance **2:**888:2a
Gothic art **5:**383:3a
Irish developments **21:**959:2a
Merovingian art **8:**40:3b
Romanesque art **10:**156:2a
Mosan school **8:**346:2b
Mozarabic art **8:**385:1a
Nepalese art **15:**750:1a
Renaissance art **18:**718:2b
symbolism *illus.* Plate 3 fol. **26:**642
tempera **25:**311:2b
illumination (rel. belief)
Augustine's Christian Platonism **25:**891:2a
Christian mysticism **16:**353:1b
Islamic mysticism **22:**21:1a
stage of mysticism **26:**629:1b
Symeon the New Theologian **11:**459:1b
see also vision
"Illuminations" (poetry by Rimbaud)
discussed in biography **10:**76:2a
influence of Verlaine **12:**320:2b
place in French literature **19:**581B:1a
Illuminato, *or* Illuminist (Sp. mystic group): *see* Alumbrado
illusion (optics) **6:**261:2a
major ref. in Human Perception **25:**489:2a
art
motion pictures **24:**408:1b
painting **25:**304:1a
theatre **28:**519:1a; **28:**556:2a
psychology of
autokinetic effect **1:**724:2b
Gestalt theory **5:**227:1a
perception **25:**476:1a, 480:1a
sleep **27:**302:1a
for a list of related subjects see PROPAEDIA: Section 432
see also hallucination
"Illusion comique, L' " (work by Corneille)
place in French literature **19:**571:1a
"Illustrated London News" (Br. mag.) **6:**261:3a
history of magazine publishing **26:**484:1b
"Illustrated Tale of Genji" (Japanese lit.): *see* "Tale of Genji, The"
"Illustrated Weekly of India" (Indian mag.)
magazine publishing **26:**487:2a
illustration (art)
drawing **17:**434:2a
magazines **26:**484:1b
printing **26:**73:1b, 86:1b
scientific **17:**434:2a
woodcuts **26:**103:1a
see also book illustration
"Illustrations de Gaule et singularitez de Troye," *or* "Illustrations de Gaule et singularités de Troie" (work by Lemaire de Belges)
discussed in biography **7:**259:2b
place in French literature **19:**568:2b
"Illustrations of the Family of the Psittacidae" (work by Lear)
discussed in biography **7:**223:3b
"Illustrations of the Huttonian Theory of the Earth" (work by Playfair)
defense of
Hutton **6:**177:2b
Plutonist theory **17:**574:1b
"Illustrium majoris Britanniae scriptorum" (work by Bale)
discussed in biography **1:**830:1a
Illyria (hist. king., Eur.) **6:**261:3b
major refs. in Albania **13:**212:1a; Balkans **14:**573:2a
history
Macedonia **9:**374:2b
Roman Empire **3:**859:2a; **11:**270:2b; **14:**393:1b
population and demography
Albanians **13:**209:2a
Slavs **15:**357:1a
Illyrian language **6:**262:1b
Messapic language **8:**52:1b
Illyrian movement (Yugos. lit.)
impact on Croatian literature **29:**1041:1a
Illyrian Provinces (hist. reg., Eur.) **6:**262:1b
Baltic states **14:**578:1b
Illyyria (anc. king., Balkans)
conflicts with Alexander the Great **13:**244:2b
'ilm (Islam)
comparison with kashf **6:**754:3b
significance in Islam **22:**111:1b
'ilm al-hadith, *or* hadith classification science (Islam) **6:**262:2a
Ilmarinen (Scand. myth.) **6:**262:2b
importance to sampo **10:**379:2b
place in Kalevala epic **6:**691:2b
Ilmaris (Scand. myth.)
relationship to Ilmarinen **6:**262:3a
Ilmen, Lake (l., U.S.S.R.) **6:**262:3a
ilmenite (min.) **6:**262:3a
mining **21:**430:2b
spinel group **24:**131:2b, *illus.* 204
structure and properties *table* **9:**33
for a list of related subjects see PROPAEDIA: Section 214
Ilmiye (Ottoman soc. inst.)
component of Classical Ottoman society **28:**924:1a
ILO: *see* International Labour Organisation
Ilobasco (El Sal.) **6:**262:3b
Ilobu (Nig.) **6:**262:3b
Ilocano, *or* Iloco, *or* Ilokan, *or* Ilokano, *or* Iloko (people) **6:**262:3b
distribution *map* **14:**200
relationship to the Pangasinan **9:**113:1b
for a list of related subjects see PROPAEDIA: Section 511
Ilocano language
Northern Philippine languages **9:**381:1b; **22:**757:2b
Ilocos Norte (prov., Phil.) **6:**263:1a
Ilocos Sur (prov., Phil.) **6:**263:1b
Iloilo (prov., Phil.) **6:**263:1b
Iloilo City (Phil.) **6:**263:2a
Ilokan, *or* Ilokano (people): *see* Ilocano
Iloko (people, Phil.): *see* Ilocano
Ilongo (people, Phil.): *see* Hiligaynon
Ilongo (lang.): *see* Hiligaynon language
Ilopango, Lake, *or* Lago de Ilopango (l., El.Sal.) **6:**263:2b
drainage **15:**702:1b
settlement patterns **15:**702:2b
Ilopango Volcano (isl., El.Sal.)
feature of Lake Ilopango **6:**263:2b
Ilorin (Nig.) **6:**263:2b
importance to Kwara state **7:**55:1b
Ilos, *or* Zacynthus (Gr. myth.) **6:**264:1a
Ilovlya (riv., U.S.S.R.)
tributary of Don River **18:**847:2b
ILP (Br. pol. party): *see* International Labour Party
ILS (aviation): *see* instrument landing system
iltizam (tax system) **6:**264:1a
administration in Ottoman Empire **28:**920:2a, 924:2b
Iltutmish, *or* Altamsh, *or* Shams-ud-Din Iltutmish (Delhi sultan) **6:**264:1a
major ref. in India **21:**51:2b
Delhi sultanate **3:**973:3b
Slave dynasty **10:**873:3b
tomb at Delhi **27:**770:1a
Ilubabor, *or* Illubabor (prov., Eth.) **6:**264:2a
Ilulissat (Green.): *see* Jakobshavn
Ilumquh, *or* Wadd, *or* 'Amm, *or* Sin (Arab. deity) **6:**264:2a
worship **24:**71:2a
Ilunga Kalala (k. of Luba)
organization of Luba dynasty **15:**648:2b
Ilunga Mbili (Luba warrior)
assistance to Kongolo **15:**648:2a
Ilurco (Sp.): *see* Lorca
Ilurgia (Sp.): *see* Andújar
Iluro (Sp.): *see* Mataró
Ilushuma (k. of Assyria)
expedition into Babylon **21:**920:1b
Ilya Muromets (Russ. aircraft)
development of bomber **29:**619:2b
"Ilya Muromets" (symphony by Glière): *see* "Symphony No. 3"
Ilya of Murom, *or* Ilya Muromets (Russ. lit. hero) **6:**264:2b
Ilyushin, Sergey Vladimirovich (Sov. aircraft designer) **6:**264:3a
Ilyushin Il-2, *or* Stormovik (Sov. aircraft) **6:**264:3a
use in World War II **29:**623:1b
Ilyushin Il-76, *or* IL-76 (Sov. aircraft) **6:**264:3b
"I'm Not Stiller," *or* "Stiller" (work by Frisch)
discussed in biography **5:**14:2a
I.M. Pei and Partners, *or* I.M. Pei & Associates (Am. arch. firm)
formed by Pei **9:**240:2a
"Im Westen nichts Neues" (novel by Remarque): *see* "All Quiet on the Western Front"
Imabari (Japan) **6:**264:3b
'Imad ad-Dawlah, *or* 'Ali ibn Buyeh (Buyid ruler) **6:**265:1a
Almoravids **6:**116:3b
Buyid dynasty **2:**690:2b; **21:**891:2a
'Imad ad-Din Isma'il ibn 'Umar ibn Kathir (Islamic schol.): *see* Ibn Kathir
Imad ad-Din Zangi ibn Aq Sonqur (Turkish ruler) : *see* Zangi
'Imad-ul-Mulk (Mughal ruler)
wazirate **21:**70:2b
Imagawa family (Japanese dynasty)
rule of Japan **22:**317:1b
Imagawa Yoshimoto (Japanese nobleman)
history of Japan **22:**317:1b
"Image; A Guide to Pseudo Events in America, The," *or* "The Image; or, What Happened to the American Dream" (work by Boorstin)
discussed in biography **2:**374:1b
"Image du monde, L'," *or* "Mappen-monde" (encycl. by Gautier de Metz)
discussed in biography **5:**152:1a
example of encyclopaedia **18:**374:2b
image-forming eye (biol. organ)
definition **4:**641:2b
image intensifier (electronic device)
use in
military warning and detection systems **29:**626:1b, *illus.*
photocathode image conversion **9:**402:3a
radiology **9:**893:3a
spectroscopic research **13:**572:2a
image orthicon (electronics)
major ref. in Broadcasting **15:**239:2a, *illus.*
image-tube spectrograph (sci. instru.)
use in astronomical spectroscopy **13:**591:1a
"Imagerie d'Épinal" (Fr. period.)
influence on comic strip **15:**585:1b
imagery (art)
application to painting **25:**317:2b
"Images á la sauvette" (work by Cartier-Bresson)
discussed in biography **2:**910:1a
"Images de la vie de Saint François d'Assise" (work by Ghelderode)
discussed in biography **5:**237:3a
"Imaginaire: Psychologie phénoménologique de l'imagination, L' " (work by Sartre): *see* "Psychology of Imagination, The"
"Imaginary Conversations" (work by Landor)
dialogue as literary form **23:**194:2a
discussed in biography **7:**139:1a
place in English literature **18:**597:1a
"Imaginary Invalid, The," *or* "Le Malade imaginaire" (play by Molière)
contribution of Charpentier **3:**130:3b
discussed in biography **24:**304:1b
imaginary number (math.)
definition **13:**460:1b; **14:**78:2b; **23:**608:1b
number systems **8:**827:2a
sinusoidal phenomena **18:**246:2a
imagination (lit.)
function **25:**717:2a
role in
English literature **18:**594:1b
nonfictional prose **23:**186:1b
novel **23:**127:1b
prosody **23:**104:2a
imagination (psychol.)
role in aesthetic experience **13:**19:1b, 27:1b
imagine (Roman mask)
commemorative purposes **23:**590:1b
sculpture **27:**72:2a
"Imagines" (work by Philostratus)

discussed in biography **9**:388:3b
imaging system (phys.)
optics and optical systems **25**:212:1a
Imaginism (Russ. lit) **6**:265:1a
Imagist (Eng. lit.) **6**:265:1b
development of free verse **4**:965:1b
establishment by Hulme 6133:1a
role in English literature **18**:600A:2b
use of prosodic style **23**:101:2b
for a list of related subjects see PROPAEDIA: Section 621
see also authors by name, *e.g.* Eliot, Thomas Stearns; Pound, Ezra Loomis
"Imagistes, Des" (poetry coll.)
English literature **18**:600A:2b
imago, *or* adult insect
insect metamorphosis **21**:589:2a, *illus.* 588, 596
butterflies **26**:657:2b
flies **21**:669:2a
mayflies **4**:517:3a; **21**:602:1a
"Imago" (work by Spitteler)
discussed in biography **11**:106:1a
"Imago mundi" (work by Honorius Inclusus)
encyclopaedias **18**:380:1b
Imalayan, Fatima-Zohra (Alg. writ.): *see* Djebar, Assia
imam (Islam) **6**:265:1b
'Abbasid caliphate **21**:941:2b
Batiniyah doctrine **1**:960:2b
Fatimid dynasty **4**:697:3a
Shi'ism **6**:468:3b; **22**:17:2a
sunnah **22**:112:1b
"Imam, **al-** (Islamic journ.)
contribution of Hadi **5**:607:1b
Imam, Sayyid **Ali** (Muslim barrister)
Indian Councils **21**:99:2a
Imam Bondjol, *or* Malim Basa, *or* Muhammad Sahab, *or* Peto Sjarif, *or* Tuanku Imam, *or* Tuanku Imam Bondjol, *or* Tuanku Muda (Minangkabau leader) **6**:265:2b
'imamah (headdress): *see* turban
Imamis (Islamic sect): *see* Ithna 'Ashanyah
Imana (Af. deity)
place in religion of Rwanda **15**:670:2b
Imaret (mosque, Ohrid, Yugos.)
feature of Ohnd **8**:892:1a
Imari (Japan) **6**:265:3a
Imari ware, *or* Arita ware (Japanese porcelain) **6**:265:3a
Japanese pottery 17:135:2a; **17**:688:2b
Milan faience **8**:124:1a
Imatong Mountains (mts., Sud.)
physiography of
al-Istiwa'iyah ash-Sharqiyah **6**:427:2b
Sudan **28**:264:1b
Uganda **17**:856:2b
Imatra (Fin.) **6**:266:1a
Imba Swamp (swamp, Japan)
defense plans for Tokyo **22**:323:2a
Imbabura (mt. peak, S.Am.) **6**:266:1b
elevation of Andes Mountains **27**:698:1a
Imbangala, *or* Mbangala (people) **6**:266:2a
home in Kasanje **6**:753:3b
role in Portugese slave trade **15**:651:1a; **27**:921:1a
Imbe, *or* Garcinia livingstonei (tree)
characteristics of Garcinia **5**:118:1b
Imbe ware (pottery): *see* Bizen ware
imbecile
use in intelligence classification **21**:713:1a
imbedded manifold (math.)
major ref. in Geometry **19**:991:2b
differential geometry **19**:973:2a
imbedding, *or* embedding (math.)
ring of polynomials **13**:257:1a
imbedding problem (math.)
major ref. in Geometry **19**:973:2a
see also imbedded manifold
Imber, Naphtali Herz (Heb. poet)
6:266:2b
Zionist songs 22:140:1b
Imber, Walter (phot.)
photograph of Angra do Heroismo *illus.* **1**:413
Imbize, Jan van (Flem. Calvinist): *see* Hembyze, Jan van
Imbolc (Celt. festival)
association with St. Brigit **2**:519:1b
celebration in Celtic religion **18**:895:1b
imbricate bedding (geol.)
occurrence in
conglomerates and breccias **24**:226:2b, *illus.*
sedimentary rocks **24**:222:2b
imbricate scale (physiol.)
mammalian integumentary system **21**:697:2b
Imbros (is., Tur.): *see* Imroz Adasi
IMCO: *see* International Maritime Organization
Imera (riv., It.)
physiography of Apennines *table* **18**:821
Imerina (people): *see* Merina
IMF: *see* International Monetary Fund
IMF (atmospheric sci.): *see* interplanetary magnetic field
Imgawa family (Japanese hist.)
association with Tokugawa Ieyasu **11**:825:1b
Imgur-Enil (archae. site, Iraq): *see* Balawat
Imhoff, Gustaaf **Willem,** baron van (Du. states.) **6**:266:2b
Imhotep, *or* Imouthes (Egy. arch., physic., and states.) **6**:266:3a
contribution to
Egyptian architecture **18**:151:2b
Egyptian engineering **18**:550:1a
Egyptian medicine **23**:886:2a
Step Pyramid at Saqqarah **7**:1042:2b; **10**:444:3a; **18**:188:1a
deification **24**:69:1b
imidazole (chem.) **6**:266:3b
antibiotic use **17**:520:2a
biological importance **15**:858:2a
for a list of related subjects see PROPAEDIA: Section 122
imide (chem.)
major ref. in Chemical Compounds **15**:831:2a, 833:2b
imine (chem. compound)
major ref. in Chemical Compounds **15**:831:1b, 834:2a
imino acid (chem.)
contained in amino group **14**:860:2b
iminoglycinuria (path.) **6**:267:1a
metabolic disorders **23**:1009:2a
for a list of related subjects see PROPAEDIA: Section 423
imipramine, *or* Tofranil (drug) **6**:267:1a
mental disorder treatment **23**:968:2a, *table* 970
tricyclic antidepressant drugs **4**:73:1a; **17**:502:1b
for a list of related subjects see PROPAEDIA: Section 321
imitated light (thea.)
classification by Appia **28**:582:2b
imitation (art principle): *see* mimesis
imitation (mus.)
counterpoint **24**:527:1b
fugue **24**:574:2a
imitation (psychol.) **6**:267:1b
role in
animal learning **22**:879:2a
behaviour development **14**:709:2b
collective behaviour **16**:565:1a
education theories **9**:681:2a
for lists of related subjects see PROPAEDIA: Sections 431; 435
"Imitation de Notre-Dame la **lune,** L' " (work by Laforgue)
place in French literature **19**:581A:1b
"Imitation of Christ," *or* "Imitatio Christi" (devotional book) **6**:267:2a
discussed in biography of Gerson **5**:224:1b
Thomas à Kempis **11**:713:1a
expression of devotio moderna **4**:50:1b
place in Renaissance mysticism **18**:743:1a
Imittos, Oros (mt., Gr.): *see* Mount Hymettus
Imja Khola (nv., Nepal)
drainage of Mount Everest **4**:619:3b
immaculata (rel. art)
Virgin Mary portrait **7**:659:2a
Immaculate Conception (Roman Cath. theol.) **6**:267:2a
Duns Scotus' defense **4**:279:1a
Holy Family art theme **6**:20:1a
Mariology **7**:852:2b
Pius IX's proclamation **9**:486:2b
Roman Catholic doama **7**:898:3a; **26**:951:1b
"Immaculate Conception" (work by Cano)
depicted in biography *illus.* **2**:807
"Immaculate Conception" (work by El Greco)
discussed in biography **5**:453:2a
"Immaculée Conception, L' " (work by Breton and Éluard)
Breton's corpus **2**:504:2a
immanence (philos. method)
Blondel's views **16**:314:2b
Christian Platonism **25**:890:2b
divine attributes **26**:626:2a
Indian philosophy **21**:197:1a
pantheism and panentheism **26**:589:1a
Plotinus' view **26**:590:1b
Roman Catholicism **26**:953:1a
Immanent Will
concept of Hardy **5**:702:1a
Immanuel Ben Solomon, *or* Manoello Giudeo (Heb. poet) **6**:267:3a
Immanuel Church (church, New Castle, Del., U.S.)
colonial landmarks **8**:632:3b, *illus.*
immaterialism
major ref. in The Philosophy of Mind **24**:123:1b
immediate constituent analysis, *or* IC analysis (ling.) **6**:267:3a
Bloomfield's theory of syntax **23**:57:1b
for a list of related subjects see PROPAEDIA: Section 514
"Immensee" (work by Theodor Storm)
discussed in biography **11**:292:1b
Immermann, Karl Leberecht (Ger. au.) **6**:267:3b
conflict with Platen **9**:507:3a
contribution to German literature **20**:34:1a
immersed tube, *or* sunken tube (engin.) **6**:268:1a
major ref. in Public Works **26**:451:2a, *illus.*
underwater tunnel construction **26**:439:2b
immersion
Baptist baptism **26**:250:2b
Disciples of Christ baptism **26**:259:2b
Roman Catholic baptism **26**:954:1b
immersion (astron.)
lunar eclipse occurrence **4**:353:1b
immersion plating
aluminum products **21**:395:2b
"Immigrant Press and Its Control, The" (work by Park)
discussed in biography 9:156:3b
immigration
effect on
genetics and immigration quotas **19**:727:2a
minorities and ethnic groups **27**:358:1b
pre-Civil War society and economy **29**:223:2a
influence on language **22**:582:1b
Immigration Act (U.S. hist.)
Japanese relations **22**:327:2b
national quotas **19**:727:2a
U.S. population composition **29**:178:2b
Immigration Restriction Act (Austr hist.) **6**:268:1b
enactment of White Australia Policy **12**:630:2a
Immingham (dock, Humbs., U.K.) **6**:268:2a
measurement of tides **23**:837:2a, *table*
"Immoralist, The," *or* "L'Immoraliste" (work by Gide)
discussed in biography **5**:255:3b
place in French literature **19**:581C:1a
immortal (Taoism)
allegorical significance **28**:396:2a
"Immortal Hour, The" (opera by Boughton)
discussed in biography **2**:419:3b
"Immortal **Swan,** The" (movie)
performance by Anna Pavlova **9**:216:3b
"Immortal Wife" (work by Stone)
discussed in biography **11**:285:3a
immortality (philos. and rel.) **6**:268:2a
alchemy **25**:76:2b, 77:1b
Islamic philosophy **22**:26:1b
philosophy of
mind **24**:125:1a
religion **25**:702:2a
Platonism **18**:633:2a; **25**:884:1a
for a list of related subjects see PROPAEDIA: Section 811
see also afterlife
"Immortality of the Arts, The" (work by Carder)
cameo glass dish *illus.* **2**:765
"Immortals" (paint by Kim Hong-do)
Yi period painting *illus.* Plate I2 fol. **17**:660
immortelle, *or* Helichrysum (plant)
species of everlasting **4**:621:1a. *illus.*
immovable (legal concept): *see* movable and immovable
immune complex reaction (med.): *see* Type III hypersensitivity
immune reaction, *or* immune response: *see* antigen-antibody reaction
immune serum (med.)
use in immunization **6**:269:2a
immune surveillance **hypothesis** (biol.)
cancer protection **20**:842:1a
immune tolerance (physiol.)
system of autoantibody production **1**:723:1b
immunity (law) **6**:269:2a
immunity (physiol.) **20**:833:1a; **6**:268:3b
major ref. in Infectious Diseases **21**:529:2a
disease **4**:123:1b; **17**:321:1b, 327:1b *passim to* 332:2a
acquired immune deficiency syndrome **1**:67:2b
animal diseases **17**:344:2a
childhood diseases 16:11:1b
connective tissue diseases **28**:314:2b
disease transmission **17**:316:1b
epidemic **4**:523:2a
heart transplant **5**:783:2b
medicine **6**:309:2a
microbiology **14**:970:2b
relapsing fever 9:1013:2a
rheumatic fever **10**:21:2a
transplantation surgery **17**:261:2a; **28**:749:2b
mechanisms
biotic interactions 14:1006:1b
compiement **3**:504:1b
gastrointestinal tract **17**:297:1a
genetic factors **19**:729:1a
interleukin **6**:343:1b
lactation and breast-feeding **26**:731:2b
lymphatic system **28**:677:1b, 680:1b
lymphocytes **15**:136:1a
lymphoid tissue 7:588:3b
transfer factor **11**:895:3a
research
Avery **1**:738:2b
Behring **2**:51:2b
Bordet **2**:382:3a
Ehrlich **4**:395:2a
gnotobiosis **5**:220:2a
Goodpasture **5**:363 3b

for lists of related subjects see PROPAEDIA: Sections 353; 422
see also under names of individual tissue components, *e.g.*, antibody; antigen; gammaglobulin
immunization (med.) **6**:269:2a
major refs. in Immunity **20**:842:2a; Infectious Diseases **21**:530:2a
prevention and treatment **17**:257:1a
animal diseases **17**:347:2b
antibodies **1**:449:3a
cancer chemotherapy **17**:523:2a
diphtheria **4**:114:1b
disease **17**:317:1a
first use **6**:269:3a
hepatitis **17**:307:2a
inoculation process **6**:327:1a
medicine **23**:895:1b
rabies **9**:874:3b
respiratory disease **26**:793:1a
vaccination **12**:227:3b
research
Behring **2**:51:2b
Pasteur **25**:455:2b
for lists of related subjects see PROPAEDIA: Sections 353; 422; 424
see also inoculation; vaccine; variolation
immunochemistry (biochem.)
divisions of biochemistry **14**:952:1a
immunocytochemistry (sci.)
identification of gastrointestinal hormones **17**:295:2a
immunogen (biol.)
properties of antigen **1**:452:1b
role in immunity **20**:836:1a
immunogenetics
major ref. in Principles of Genetics and Heredity **19**:729:1a
immunoglobulin: *see* antibody
immunoglobulin A deficiency, *or* IgA deficiency (path.)
major ref. in Digestion and Digestive Systems **17**:297:2b
immunoglobulin E (biochem.): *see* IgE
immunological response: *see* antigen-antibody reaction
immunological system (physiol.)
aging process **20**:481:1b
burn treatment **15**:380:1b
immunology (med.) **6**:269:3a
advances in public health **23**:895:1a, 919:2a
development by Ehrlich **4**:395:1a
diagnosis **17**:246:1a
inflammatory process **6**:309:1b
use of
adjuvant substance **1**:100:1b
antiserum **1**:464:1b
tissue culture **28**:667:2b
immunosuppression (med.)
major ref. in Drugs and Drug Action **17**:523:2a
administration of drugs **3**:834:1a; **17**:513:1a
application in
auto-immune diseases **17**:328:2b
organ and tissue transplants **28**:750:2a
graft acceptance **15**:136:2a
kidney transplants **6**:852:3b
Imo (state, Nig.) **6**:269:3b
IMO: *see* International Maritime Organization
IMO: *see* International Meteorological Organization
Imola (It.) **6**:270:1a
imou pine (plant): *see* rimu
Imouthes (Egy. arch., physic., and states.): *see* Imhotep
impact: *see* collision
impact crater: *see* meteorite crater
impact forging
forging processes **4**:882:2a
impact period (psychol.)
collective behaviour in disasters **16**:558:1b
impaired glucose tolerance (med. disorder)
cause, symptoms, and treatment **18**:421:2b
impairment (physiol.)
major ref. in fatigue **4**:696:3a
impala, *or* Aepyceros melampus (mammal) **6**:270:1b
for a list of related subjects see PROPAEDIA: Section 313
impala lily, *or* Adenium multiflorum (bot.)
description **1**:483:2a
impasto (art) **6**:270:2a
use in Renaissance **25**:348:1b
Impatiens 6:270:2b
dispersal of seeds **13**:756:2b
for a list of related subjects see PROPAEDIA: Section 313
Impatiens balsamina (bot.): *see* garden balsam
Impatiens capensis (bot.)
description **6**:270:3b, *illus.*
Impatiens noli-tangere: *see* sensitive plant
Impatt diode (elec.)
major ref. in Electronics **18**:324:2a
impeachment (law) **6**:270:3b
House of Representatives' powers **9**:1033:2b
proceedings against
Johnson **11**:639:2a; **29**:239:1b
Nixon **29**:265:2a
Sulzer **11**:381:3a
impedance: *see* electrical impedance
impedance-matching transformer
function **11**:896:3b
"Impediments to Theological Study" (work by Spener)
Pietism **26**:219:1b
impeller (engin.)
centrifugal pump **3**:32:1a
"Impending Crisis of the South, The: How to Meet It" (work by Helper)
discussed in biography **5**:819:2b
Imperata brevifolia (bot.): *see* satintail
Imperata cylindrica (bot.): *see* cogon grass
imperative mood (gram.)
distinction **8**:298:3a
imperator (Lat. title): *see* emperor
imperfect competition (econ.)
markets **23**:553:1a, 556:2a
imperfect ownership, *or* naked ownership (law)
property law **26**:182:2b
Imperia (It.) **6**:271:1a
Imperial (riv., Chile)
physiography of Araucanía **1**:519:2a
Imperial, Francisco (It.-Castilian writ.)
Spanish literature **28**:77:2a
Imperial Airways (Br. airline)
history of
British Airways **2**:527:1a
Handley Page Transport, Ltd. **9**:58:1a
Imperial British East Africa Company, *or* British East Africa Association, *or* British East Africa Company (Br. colonial org.)
association with Lugard **7**:549:3b
role in
East African colonization **17**:834:2b
European colonialism in East Africa **17**:810:1b
Ugandan history **17**:861:2a
Imperial Canal (canal, Sp.)
importance to Aragon **28**:61:2b
Imperial Chemical Industries PLC (Br. corp.) **6**:271:1b
Imperial City (China)
city plan of Peking **25**:464:1a, *map* 462
imperial city, *or* free imperial city, *or* freie Reichsstadt, *or* Reichsstadt (Holy Roman emp.) **6**:271:2a
Imperial Conference (1926, U.K.)
effects **29**:97:2b
Imperial Conference (1941, Japan)
support of war **21**:775:2b
Imperial Cricket Conference (sports org.)
history of sports **28**:178:2a
Imperial Crown, *or* Crown of Charlemagne **6**:271:3b
Imperial Defence College (Br. mil. school)
commissioned officers education **8**:127:1b
Imperial Diet (Japanese govt.): *see* Diet
Imperial Economic Conference (1932, Can.)
British imperial preference **6**:272:2a
response to depression **15**:509:2b
Imperial Edict, *or* Hatt-i Humayun (Ottoman document)
issuance by Abdulmecid I **1**:23:1b
role in Ottoman history **28**:930:1a
Imperial Flanders, *or* Rijks-Vlaanderen (hist. reg., Eur.)
occupation by
Baldwin IV **1**:827:2b
Robert I **10**:103:1b
Imperial Force, *or* Goshimpei (Japanese mil. group)
proposal by Yamagata Aritomo **12**:811:1a
Imperial Formation (rock unit, N.W.Terr., Can.)
Devonian stages of North America *table* **19**:853
"Imperial Germany and the Industrial Revolution" (work by Veblen)
discussed in biography **12**:287:2a
Imperial Group, PLC, *or* Imperial Tobacco Company (Br. corp.) **6**:272:1a
Imperial Guard, *or* Konoe (Japanese mil. group)
influence of Yamagata Aritomo **12**:811:1a
Imperial Hotel (hotel, Japan)
construction by Wright **12**:771:2b
Imperial Household (Japan)
role in Shintō **27**:289:2a
Imperial Household Department (Chin. hist.)
Ch'ing dynasty administration **16**:120:2a
imperial ivory-billed woodpecker, *or* Campephilus imperialis (zool.)
possible extinction **15**:93:2b
Imperial Land Survey (Japan)
mapmaking **23**:520:2b
imperial mammoth, *or* Mammuthus imperator (extinct mammal)
description **7**:753:2a
Imperial Mosque, *or* Badshahi Masjid (mosque, Lahore, Pak.)
landmark status **7**:104:1a
imperial moth, *or* Eacles imperialis (insect)
description **9**:999:3a
Imperial Museum, *or* Gugong bowuyuan, *or* Ku-kung po-wu yüan (museum, Peking, China) **6**:272:1b
cultural life **25**:471:1a
Imperial Palace (palace, Kyoto, Japan)
Formal Ceremony Hall *illus.* Plate 15 fol. **17**:684
Imperial Palace (palace, Tokyo, Japan)
history of Tokyo **28**:700:2b, *map* 701
Imperial Peking (fowl)
preparation in Mandarin cuisine **9**:244:2b
imperial pheasant
captive breeding **3**:966:2b
Imperial Precept for the Military (Japanese mil. hist.)
influence of Yamagata Aritomo **12**:811:1b
imperial preference (econ.) **6**:272:1b
preferential tariffs **21**:834:1a
for a list of related subjects see PROPAEDIA: Section 535
see also Ottawa Agreement
Imperial Rescript on Education (Japanese educ.)
history of Japan **22**:325:2a
influence of Motoda Nakazane **8**:365:3b
Imperial road system (China)
public works **26**:361:1b
Imperial Rule Assistance Association
establishment during World War II **22**:331:1a
Imperial Russian Ballet (Russ. ballet co.): *see* Kirov Ballet
Imperial School of Ballet (Russ. ballet school): *see* Soviet State School of Ballet
Imperial Society of Knights Bachelor (Br. peerage)
organization of knights bachelors **6**:915:3a
Imperial Society of Reglemented Hunting (org., Russ.)
history of shooting **10**:758:3a
imperial theatre (Russ. thea.)
control of theatrical productions **28**:579:1a
Imperial Tobacco Company (Br. corp.): *see* Imperial Group, PLC
Imperial Treasures of Japan (Japanese tradition)
loss by Antoku **5**:171:1a; **11**:509:3b
Imperial University of Tokyo (univ., Tokyo, Japan): *see* Tokyo, University of
Imperial Valley (val., N.Am.) **6**:272:2b
basin topography **16**:726:2a
extent of farmland **29**:444:1b
Imperial Vault of Heaven, *or* Huang Ch'iung Yü (temple, Peking, China)
Peking architecture **25**:465:2a, *map* 462
imperial volute, *or* Aulica imperialis (marine snail)
description **12**:428:1b
Imperial War Cabinet, *or* IWC (Br. hist.)
Canadian participation **2**:381:3a
Imperial War Museum (museum, London, U.K.)
classification **24**:486:1a
Imperial Way faction, *or* Kōdō-ha (Japanese pol. group)
history of Japan **22**:330:1b
participation of Araki Sadao **1**:513:3b
Imperial Wen Yüan Ko library (library, Peking, China)
cultural life **25**:471:1b
Imperiali formula (electoral process, It.)
formulas for proportional representation **25**:1007:2b
imperialism (pol. sci.) **6**:272:3a
character of empires **25**:985:1a
importance in
British politics **29**:90:1b
Europe **18**:879:2a
European conquest **13**:366:2b
France **19**:487:1a
government development **20**:194:1b
Japan **6**:499:2b
U.S. foreign policy **29**:248:2a
West Africa independence movements **29**:836:2b
views of
Kipling **6**:883:1a
Lenin **22**:949:2a
Rhodes **10**:26:1a
for a list of related subjects see PROPAEDIA: Section 544
see also colonialism
"Imperialism, a Study" (work by Hobson)
explanation of imperialism **18**:880:2b
"Imperialism, the Highest Stage of Capitalism" (work by Lenin)
discussed in biography **22**:949:2a
explanation of imperialism **18**:881:1a
influence of Hilferding **23**:581:2b
"imperio de la estupidez, El" (work by Lista): *see* "Empire of Stupidity, The"
Imperio Vespasiani, Lex de (Roman law)
determination of imperial powers **20**:340:1b
imperium (Roman law) **6**:273:1b
practice in early Rome **20**:313:1a

passim to 339:1a
impersonation (comedy)
situational humour **20:**742:2a
impetigo (disease) **6:**273:2a
bacterial skin infection **21:**707:1b
causes and treatment **21:**538:2a
occurrence in children **16:**19:1a
for a list of related subjects see PROPAEDIA: Section 423
Imphal (India) **6:**273:2b
capital of Manipur State **21:**129:1a
Imphal–Kohima, Battle of (W.W.II)
major ref. in International Relations **21:**791:1b
impi (Zulu mil. org)
use by Shaka **10:**689:2b
Impiccati, Andreino degli (It. paint.): *see* Castagno, Andrea del
implantation (med.) **6:**273:3a
major ref. in Biological Growth and Development **20:**455:2b
human reproduction **12:**218:3b; **26:**701:1b, 712:2b, *illus.* 719
mammals **20:**442:2b
for a list of related subjects see PROPAEDIA: Section 422
see also delayed implantation
impleader (law) **6:**599:1a
implication (logic) **6:**273:3b
counterfactual conditionals **23:**288:2b
first-order logic **23:**278:2b
hypothetical syllogisms **23:**235:2a
material **23:**252:1b, *tables passim to* 256
partial ordering properties **13:**270:1a
see also material implication; strict implication
implicit function theorem (math.)
differential topology **19:**991:2b
implied powers (Am. law)
elastic clause **16:**702:1a
implied trust (law)
major ref. in Property Law **26:**184:2a
implied warranty (law)
marine insurance **21:**680:1b
implosion (phys.)
atomic bomb **1:**677:1b
detonation of nuclear weapons **8:**820:3b; **29:**578:2a
implosive sound (ling.)
phonetics **28:**87:2a
impluvium (arch.)
features of Roman atrium **1:**681:3b
import (internat. trade)
international trade **21:**840:2b, 843:1b
free trade **4:**965:1a
futures trading **23:**554:2b
import foreland (geog.)
description **5:**937:1b
import hinterland (geog.)
description **5:**937:1b
import quota (econ.)
use in agricultural production and trade **13:**206:1a
import-substitution (econ.)
use in Argentine economy **14:**49:2a
"Importance of Being Earnest, The" (play by Wilde)
definition of fiction **23:**129:2a
discussed in biography **12:**657:2a
dramatic innovation **18:**600:2a
high comic burlesque **23:**166:2a
"Important Things to Know About Eating and Drinking, The" (cookbook by Huou)
Chinese cuisine **3:**598:3b
importation (logic)
propositional calculus formulas *illus.* **23:**253
imposición (Hond. pol.)
undemocratic election methods **15:**713:2a
imposition (print.)
use in letterpress copy **26:**82:2b
imposition of hands (Judaism and Christianity): *see* hands, laying on of
impossibility (law)
defense against attempt charge **16:**820:2a
impossible figure, *or* undecidable figure
major ref. in Number Games and Other Mathematical Recreations **25:**6:2a
"Imposter, The," *or* "Le Tartuffe, ou l'imposteur" (play by Molière)
development of satiric drama **23:**184:1b
discussed in biography **24:**303:1b
impotence (sexual dysfunction) **6:**274:1a
human sexual behaviour **27:**255:1b, 256:2b
sexual dysfunctions **10:**675:3b; **26:**707:2b
for lists of related subjects see PROPAEDIA: Sections 423; 433
impredicative definition (math.)
logical paradoxes **23:**596:1b, 598:2b
"Impresiones y paisajes" (work by García Lorca)
discussed in biography **5:**116:2b
impressing (pottery)
major ref. in Decorative Arts and Furnishings **17:**103:1b
impression (philos.)
Hume **18:**617:1b; **20:**736:1b; **24:**7:2a
Locke **18:**619:2b
"Impression: Sunrise" (work by Monet)
discussed in biography **8:**251:3a
place in modern art **25:**368:2b, *illus.* Plate 23 fol. 370
Impressionism, *or* Impressionnisme (art) **6:**274:1b
major ref. in Europe **18:**813:2b
literature **5:**213:1b; **23:**228:1a
contribution by Zollinger **12:**929:2b
genres
novel **23:**132:2b
short story **23:**150:2b
German literature **20:**35:2a
motion pictures **24:**397:1b
music **24:**561:2b
contribution by
Debussy **24:**570:2b
Griffes **5:**496:2a
orchestration **24:**543:1b
painting **25:**367:2b, 368:2a, *illus.* Plates 22 and 23 fol. 370
comparison with
Intimism **6:**359:1a
Kokoschka **6:**936:1b
Luminism **7:**558:2b
Neo-Impressionism **8:**596:1b
Postimpressionism **9:**639:3a
Synthetism **11:**466:2b
Japanism **2:**364:3a; **6:**503:3b
sculpture **27:**107:1b
printmaking **26:**128:2a
work of
Braque **2:**478:2b
Clemenceau **3:**370:1b
Croce **13:**27A:1a
Daumier **3:**902:1b
Goya **5:**396:2b
Guillaumin **5:**552:1a
Hassam **5:**740:1a
Manet **7:**769:1b
Modigliani **8:**217:2a
Monet **8:**250:1b
Munch **8:**415:1b
Pissarro **9:**471:3b
Renoir **9:**1028:3b
Rosso **10:**196:3a
Sisley **10:**847:1b
Twachtman **12:**75:3a
Zola **12:**928:3a
Positivist attitude **19:**518:2a
for a list of related subjects see PROPAEDIA: Section 613
impressment, *or* crimping (law) **6:**274:3b
relationship to kidnapping **6:**852:1a
for a list of related subjects see PROPAEDIA: Section 544
Impresso complex
major ref. in Balkans **14:**572:1a, *table* 570
imprimatur (Roman Cath. Church) **6:**275:1a
Imprimerie Royale (typog.)
establishment by Louis XIII **26:**96:2b, *illus.* 97
"Imprint, The" (period.)
mechanical composition **26:**100:2a
imprinting (animal behaviour) **6:**275:1a
major ref. in Animal Learning **22:**880:1b
association with chemoreception **27:**137:1b
characteristic of ducks, geese, swans, and screamers **15:**31:1b, 33:1b
definition **14:**630:2b
learning theories **22:**891:1a
study by Lorenz **7:**480:2a
for a list of related subjects see PROPAEDIA: Section 342
imprisonment, *or* incarceration, *or* penal servitude (law)
major ref. in Crime and Punishment **16:**806:2b *passim to* 812:1b
impromptu (mus.) **6:**275:1a
for a list of related subjects see PROPAEDIA: Section 624
"Impromptu de Versailles, L' " (play by Molière)
discussed in biography **24:**303:1b
improper integral (math.)
definition in real analysis **13:**458:1a
improper rotation (crystall.)
description of symmetry **11:**460:2b
improvisation, *or* extemporization (mus.) **6:**275:1b
applications
chamber music **24:**573:1b
concerto arrangement **24:**597:1a
folk music **19:**316:2a
impromptu **6:**275:1b
Indian classical music **27:**739:1b, 744:2b
Japanese music **17:**703:2a
jazz **24:**639:2a
percussion instruments **24:**654:1b
singing **24:**503:1b
stringed instruments **24:**664:1a
toccata **11:**814:1a
artists
Bechet **2:**29:2b
Coleman **3:**445:2b
Coltrane **3:**472:1a
Davis **3:**917:3b
Hawkins **5:**762:2b
Hines **5:**936:2a
Mingus **8:**156:3b
Parker **9:**157:3b
Rollins **10:**147:1b
Young **12:**859:3b
techniques of arrangement **24:**544:1b
for a list of related subjects see PROPAEDIA: Section 624
improvisation (thea.) **6:**275:2b
applications
commedia dell'arte **3:**486:2b; **28:**537:2b
New Wave cinema **12:**1:3a
importance of acting skills **1:**70:2b; **28:**525:2a, 528:2a
influence on Western drama **23:**156:1a
"Improvisation No. 30" (paint. by Kandinsky)
history of painting *illus.* Plate 24 fol. **25:**370
"Improvisations" (paint. by Kandinsky)
discussed in biography **6:**712:2a
modern art **25:**370:2b
impulse (phys.)
major ref. in Mechanics **23:**817:1b, *illus.*
measurement **3:**457:3a
impulse (psychol.)
disorders **23:**967:1a
impulse accelerator
major ref. in Particle Accelerators **25:**451:2b
impulse conduction (physiol.)
nerve-trunk conduction **24:**814:2b
impulse turbine
water turbines **12:**49:2a; **18:**458:2b, *illus.* 455, 459
impurity defect (crystall.)
definition **3:**769:2b
Imrahor, Mosque of (church, Istanbul, Tur.): *see* Saint John of the Studium
imram (Irish lit. genre) **6:**275:3a
"Imram Brain" (Irish lit.): *see* imram
Imredy, Bela (premier of Hung.) **6:**275:3a
Hungarian government **20:**766:2a
IMRO (Balkan rev. org.): *see* Internal Macedonian Revolutionary Organization
Imroz (Tur.)
location **6:**276:1a
Imroz Adasi, *or* Imbros (is., Tur.) **6:**275:3b
conquest by
Darius I **3:**887:1b
Miltiades the Younger **8:**142:2a
Imru' al-Qays, *or* Imru' al-Qays ibn Hujr (Arab poet) **6:**276:1a
contribution to pre-Islamic poetry **22:**50:1a
"Mu'allaqat" **8:**388:3b
nasib innovation **9:**832:3b
Kindah membership **6:**867:1b
imu (cooking method)
use by Hawaiian peoples **5:**760:1a
In (chem. element): *see* indium
in (E.As. mus. scale)
East Asian music **17:**693:2b, *illus.*
"In a Mist" (recording by Beiderbacke)
Chicago style jazz **24:**642:2b
"In Abraham's Bosom" (play by Green)
discussed in biography **5:**465:1a
"In artem analyticem isagoge" (work by Viète)
discussed in biography **12:**360:2a
in bonis (Roman law)
property law **22:**921:2a
"In calumniatorem Platonis" (work by Bessarion)
discussed in biography **2:**167:1a
"In cerca del mistero" (work by Bertolucci)
discussed in biography **2:**161:3b
"In Coepa Domini" (papal bull)
history of Italy **22:**220:2a
"In Cold Blood" (novel by Capote)
discussed in biography **2:**833:3b
nonfiction novel genre **8:**754:3a; **23:**130:2a
"In Cuba," *or* "En Cuba" (work by Cardenal)
discussed in biography **2:**859:2b
"In Darkest Africa" (work by Stanley)
discussed in biography **11:**214:2b
"In Darkest England, and the Way Out" (work by Booth)
discussed in biography **2:**375:3b
"In der Strafkolonie" (work by Kafka): *see* "In the Penal Settlement"
"In Dreams Begin Responsibilities" (work by Schwartz)
discussed in biography **10:**547:1a
"In Dubious Battle" (novel by Steinbeck)
discussed in biography **11:**240:2b
"In ecclesiis" (work by Gabrieli)
discussed in biography **5:**69:2a
in-group (sociol.)
social group theory **10:**921:1b
"In His Steps" (novel by Sheldon)
discussed in biography **10:**717:2b
in jure cessio (Roman law)
property law **22:**921:1b
"In laudem Justini" (poem by Corippus)
discussed in biography **3:**632:3a
in-line engine (mech.)
arrangement of cylinders **18:**481:1b
in medias res (lit.) **6:**276:1b
for a list of related subjects see PROPAEDIA: Section 621
"In Memoriam" (work by Tennyson) **11:**635:3b
English literature **18:**598:2b
Victorian religious attitudes **29:**86:2a
"In Memoriam James Joyce" (work by MacDiarmid)
English literature **18:**600B:2b
" 'In Memoriam' of Italy: A Century

of Sonnets **from** the Poems of **Vittoria** Colonna, The," *or* "Rime spirituali" (work by Colonna) **3**:465:2a
"In morte di **Ugo** Bassville" (work by Monti): *see* "Penance of Hugo. The"
In-Mut-Too-Yah-Lat-Lat (Am. Indian chief): *see* Joseph, Chief
"In My Father's Court" (work by Singer)
discussed in biography **10**:834:1a
in **nomine** (rcl. mus.) **6**:276:1b
development by Taverner **11**:582:3a
use by Tyc **12**:83:2a
"In **nomine Domini"** (work by Taverner)
discussed in biography **11**:582:3a
in nomine genre **6**:276:1b
"In Northern **Mists,"** *or* "Nord i Takcheimen" (work by Nansen) **8**:503:1b
"In **Ole** Virginia, Marse Chan, and Other Stories" (work by Page)
discussed in biography **9**:58:2a
in **personam** (law)
judgment **6**:640:3b
"In **Phantas Schloss"** (work by Morgenstern)
discussed in biography **8**:323:2b
"In re **Debs"** (legal ruling)
opinion of Brewer **2**:506:2a
"In re Neagle" (legal ruling)
dissent by Lamar 7:114:1a
in-reactor system
nuclear thermionic devices **18**:532:2a
in rem (law)
judgment **6**:640:3b
In Ruad Ro-fhessa (Celt. deity): *see* Dagda
"In Search of Swift" (work by Johnston)
views on Swift **11**:444:2b
"In Sicily" (work by Vittorini): *see* "Conversation in Sicily"
in situ **combustion** (extraction process)
heavy oil recovery **19**:599:1b
"In **Stahlgewittern"** (work by Jiinger): *see* "Storm of Steel, The"
"In Suprema Petri Apostoli **Sede"** (letter by Pius IX)
impact on Anthimus VI **1**:443:1b
"In the Cage" (work by James)
discussed in biography **6**:486:2a
"In the Faery Hills" (symphonic poem by Bax)
discussed in biography **1**:974:1a
"In the **Matter of** J. Robert **Oppenheimer"** (work by Kipphardt)
Theatre of Fact plays **4**:652:1a
"In the Mecca" (work by Brooks)
discussed in biography **2**:552:1a
"In the Midst of **Life"** (work by Bierce)
discussed in biography **2**:204:3a
"In the Penal Colony," *or* "In der Strafkolonie," *or* "In the Penal Settlement" (work by Kafka)
discussed in biography **6**:678:2b
German literature **20**:36:2a
"In the Shade of Summer Trees" (work by Tung Ch'i-ch'ang)
contribution by Ch'i-ch'ang *illus.* **17**:650
"In the South Seas" (work by Stevenson)
discussed in biography **11**:263:1b
"In the Studio" (work by Chase)
discussed in biography **3**:134:2b, *illus.*
"In the World," *or* "V lyudyakh" (work by Gorky)
discussed in biography **5**:375:3a
in **vitro** fertilization, *or* IVF. *or* test-tube conception (med.) **6**:276:2a
family planning **19**:66:1b
in-yō (E. philos.): *see* yin-yang
Ina (riv., Pol.)
Oder River system **18**:849:2b
Inaccessible (is., Atl.O.)
Tnstan da Cunha group **11**:933 2a
inadequate personality disorder
(psychol.): *see* asthenic personality disorder
Inanna (Mesop. goddess): *see* Ishtar
Inanna-Ishtar (Mesop. goddess): *see* Ishtar
Inanna's Descent (Mesop myth)
mäior ref in Ancient Middle Eastern Religions **24**:79:1b
"Inao" (Thai play)
version by Rama II **9**:916:2b
inappropriate vasopressin, syndrome of, *or* SIADH (path.)
cause, symptoms, and treatment **18**:413:2b
inarching (hort.): *see* approach grafting
Inari (Japanese deity) **6**:276:2b
Inari., Lake (l., Fin.) **6**:276:3a
Inaros (Libyan prince)
defeat of Achaemenes **1**:60:2a
revolt against Persia 18:164:1a: **20**:266:2b
surrender to Megabyzus **7**:1010:1b
Inarticulata (brachiopod class)
classification **22**:557:1b
fossil record **19**:802:1a
Inazawa (Japan) **6**:276:3b
Inber, Vera Mikhailovna (Russ. au.)
Russian literature 26:1022:1b
inboard motorboat
placement of engine **8**:366:2b
inborn error of metabolism
major ref. in Principles of Genetics and Heredity **19**:733:1b
nutritional disease **25**:71:2b
therapeutic diet **25**:74:1b
inbreeding **6**:276:3b
major ref in The Principles of Genetics and Heredity **19**:725:1b
animals 19:116:2b
plants **13**:819:1a; **19**:96:2a, *illus.*
work of Wright **12**:774:1b
for a list of related subjects see PROPAEDIA: Section 339
inbreeding, coefficient of
consanguinity **3**:550:3b
Inca (people) **6**:276:3b
major ref. in Pre-Columbian Civilizations **26**:32:1a
area and population **11**:37:2a
arts **13**:407:1b, *illus.*
gardens **19**:671:1b
jewelry **2**:8:2a
pottery **17**:103:2b, 137:2a
customs and traditions **13**:367:2b; **22**:815:1a
blood transfusion **2**:292:2a
calendar development **15**:471:2b
education 18:14:1b
languages **9**:848:3b
message relay system **25**:1070:2a
native South American civilizations **1**:331:1a; **9**:317:1b
Machu Picchu **7**:631:3b, *illus.* 405; **25**:507:2b *passim to* 513:1b
religion **26**:38:2b; 588:2b
burial masks **23**:590:1a
creation mythology **13**:379:1a
priesthood **9**:696:2a
religious tolerance **26**:35:1a
sacramental rites **26**:835:2b
sun worship **26**:572:2b
Temple of the Sun **9**:43:2b
road system **26**:362:2a; **28**:755:1b
Spanish conquest
Balboa **1**:824:2b
colonialism **13**:367:1b
Pizarro **9**:489:2a; **18**:868:1a; **22**:818:2b
temtorial expansion **13**:366:2a, 368:2a; **27**:683:1b
Aymara Indians **1**:750:1b; **15**:167:2b
Chimu Indians **3**:76:1b: 217:3a
Ecuador **4**:361:2b
Quechua Indians **9**:848:2b
for a list of related subjects see PROPAEDIA: Section 511
see also Inca cities. *e.g.*, Cuzco; deities. *e.g.*, Viracocha; and rulers. *e.g.*, Atahuallpa
Inca, El (Sp. writ.): *see* Vega. Garcilaso de la
Inca calendar
dcielopment in Peru **15**:471 2b
Inca **Roca,** *or* Inka Roqa Inka (Inca emp)
role in Inca Empire **26**:33:2a, *table* 32
Inca **Urcon,** *or* Inka Urqon (Inca emp.)
role in Inca Empire **26**:34:1a, *table* 32
Incamminati, Accademia **degli** (It. art)
landscape drawings **17**:436:1b
incandescence (phys.)
comparison with luminescence **23**:22:1b
production of colour **16**:599:1b
incandescent lamp (lighting) **6**:277:2b
development **7**:125:1a
development by Swan **11**:431:2b
use in
electric lighting **23**:31:1a
interior design 17:13:1a. *illus.*
motion pictures **24**:433:2b
stage lighting **28**:597:2a
use of satin glass **10**:467:2b
"Incantation Bowls" (Aramaic text)
view of Solomon **10**:949:1b
incapacitation (penology)
theories of punishment **16**:808:2a
Incaparina (cottonseed product)
use as food **19**:399:1a
incarceration (law): *see* imprisonment
Incarnation (Christianity) **6**:277:3a
rejection by Cathari **2**:951:2a
significance in Christian theology **16**:316:1a, 331:1b
Athanasian Creed **1**:664:3b
Christology **22**:371:1b
Roman Catholicism **26**:950:2a
view of Mary and Virgin birth **7**:898:1a
incarnation (rel.)
God **26**:605:1a, 606:2a
Hinduism **25**:700:2a
place of soul in concepts of death **26**:851:2b
sacred kingship **26**:1042:2b
Vaisnavism **20**:616:2b, *illus.* 617
"Incarnation of the Word of God, The" (work by Athanasius)
discussed in biography **1**:665:3a
Ince, Thomas **Harper** (Am. film dir.) **6**:278:1a
influence on motion pictures **24**:390:2a
Ince **Minare** (medrese. Konya, Tur.)
architecture **22**:89:1a. *illus.*
incendiary **bomb**
cause of fire storms 19:181:2b
Greek fire **5**:457:1a
materials **2**:348:1a
use in World War II **21**:798:2a
incendiary bullet
development and use **29**:566:2b
"Incendie, L' " (work by Dib)
discussed in biography **4**:71:3b
"Incendio, L' " (work by Soldati)
Italian literature **22**:161:2a
incense **6**:278:1b
use in
ritual **26**:871:2a
Taoism *illus.* **28**:404
incense burner **6**:278:2a
example of Chinese work *illus* Plate 4 fol. **26**:874
use of Korean bronze **17**:661:2b, *illus.* Plate 11 fol. 660
incense cedar, *or* Calocedrus decurrens, *or* white cedar **6**:278:2b
for a list of related subjects see PROPAEDIA: Section 313
incense tree: *see* gumbo-limbo
inceptisol (soil) **6**:278:3a
for a list of related subjects see PROPAEDIA: Section 232
incest **6**:278:3a
example of taboo **11**:484:1b
genetic risks **3**:551:1b; **19**:725:2a
kinship **6**:881:3a; **19**:69:2b, 74:1a
prohibition **7**:871:3a
role in ancient Egypt **18**:165:1b
social consequences **27**:258:1b
theme of ballads **23**:118:2a
treatment in criminal law **16**:799:1a
for lists of related subjects see PROPAEDIA: Sections 513; 522
inch (meas.) **6**:279:1a
British Imperial System **2**:529:3b; **23**:787:1a
Roman system of measurement **23**:786:1b
for a list of related subjects see PROPAEDIA: Section 723
inch plant, *or* Tradescantia Blossfeldiana, *or* Zebrina pendula
description **11**:96:1b
use as houseplant **19**:682:1b
varieties and uses **12**:902:3a
varieties of Commelinales *illus.* **3**:487
see also wandering Jew
Inchbald, Elizabeth, *or* Elizabeth Simpson (Eng. au. and act.) **6**:279:1a
Inchcape Rock (sandstone reef, U.K.): *see* Bell rock
inchoate crime, *or* preliminary crime (law)
major ref:in Criminal Law **16**:820:2a
Inch'on (S.Kor.) **6**:279:1b
inchworm: *see* measuring worm
INCIBA (Venez.): *see* Institute of Culture and Fine Arts
incidence (econ.)
major ref. in Taxation **28**:412:1a
incidence (geom.)
axioms **19**:931:1a, *illus.* 930
incidence (med.)
study of mental disorders **23**:957:2b
incidence, angle of (phys.)
critical angle **3**:740:3a
photoreception **27**:148:1a
reflection **9**:993:3b
sound waves **27**:609:1b
incident (law): *see* contingency right
incidental motion
development of parliamentary procedure **9**:163:1a
incidental music **6**:279:2a
development in Romanticisin **10**:161:3a
theatrical music **24**:620:2b
work of Beethoven **14**:619:1a
for a list of related subjects see PROPAEDIA: Section 624
"Incidents of Travel in Central America. Chiapas, and Yucatan" (work by Stephens)
discussed in biography **11**:252:3a
"Incidents of Travel in Yucatan" (work by Stephens and Catherwood)
discussed in biography **11**:252:3a
incinerator **6**:279:3a
major ref in Public Works **26**:437:2a
sources of electric power **7**:932:1a
sterilizing effect **14**:554:2b
for a list of related subjects see PROPAEDIA: Section 737
Incipient Neolithic (anthro.)
development of China **16**:66:1b
incipient species, *or* semispecies (biol.)
variation of species **11**:77:1b
incipit (paleography)
embellishment by Carolingian scribes **29**:1023:1b
incised drawing
major ref:in Drawing **17**:429:2a
incised relief: *see* intaglio
incising
use in pottery design **17**:103:1b *passim to* 117:2b
incisor, *or* front tooth **6**:279:3a
Ramapithecus **9**:919:3b
Rodentia **23**:444:2a *passim to* 451:1b
for lists of related subjects see PROPAEDIA: Sections 335: 421
incitement (criminal law)
distinction from solicitation **10**:945:2a
treatmeat in criminal law **16**:820:2a
inclination
celestial mechanics **23**:821:2b
orbital calculations **8**:982:3b
inclined plane **6**:280:1a
use in canal operation **2**:792:1b;

26:390:2a *passim to* 394:2a
for a list of related subjects see PROPAEDIA: Section 722
inclined screw conveyor (tool)
Archimedes screw **28**:727:1a
inclining experiment
metacentric height determination **21**:486:1b
inclosure (Eur. hist.): *see* enclosure
inclusion (geol.)
occurrence in igneous rocks **24**:207:1a
inclusion (logic)
definition by Peirce **23**:245:2b
inclusion and exclusion, principle of, *or* Sylvester principle (math.)
application to combinatorial analysis **16**:613:1b
inclusion body encephalitis (disease)
effect on memory **23**:952:2b
inclusion conjunctivitis (eye disorder)
description **3**:540:1b
inclusive disjunction (logic)
distinction from exclusive disjunction **4**:123:2b
"Incoherence of the Incoherence, The" (work by Averroës)
discussed in biography **1**:736:2a
"Incoherence of the Philosophers, The," *or* "Tahafut al-falasifah" (work by Ghazali)
discussed in biography **5**:235:3b
medieval Jewish philosophy **22**:458:2b
incoherent light, *or* noncoherent light
image formation **25**:213:2b
polarization **23**:13:1b
wave theory **23**:3:1a
see also coherent light
Incolitermes (termite species)
nesting habits **21**:614:2a
Incomati, Rio (riv., S.Af.): *see* Komati River
income (econ.)
accounting principles **13**:4:1a
effect on patterns of consumption **17**:965:2b
national
criterion of economic development **17**:909:2a
fluctuations in savings and investment **27**:398:1a
national income accounting **17**:972:2a, *illus.* 975
personal
association with wages **17**:959:1b
income tax **28**:416:1b
problems in agricultural economics **26**:1013:1b
range in teaching profession **28**:433:1b
rent **17**:961:2a
taxation of capital gains **2**:830:3b
theories of Smith **27**:310:2a
relationship to capital **17**:957:2a
see also disposable income
income, distribution of (econ.): *see* wealth and income, distribution of
for a list of related subjects see PROPAEDIA: Section 534
income and employment theory **6**:280:1b
business cycle analysis **17**:969:1a
economic planning **17**:924:2b
income theory *illus.* **17**:973, 974
labour economics **29**:965:2a *passim to* 969:2a
wage distribution **17**:964:1a
for a list of related subjects see PROPAEDIA: Section 533
income bond (fin.)
development **23**:557:1b
income-consumption curve (econ.)
utility and value **17**:945:2b, *illus.*
income effect (econ.)
utility and value **17**:946:1a, *illus.*
income redistribution (econ.)
role of government **20**:216:1a
income statement (acct.)
major ref. in Accounting **13**:1:2b
content **1**:56:3b
use in bookkeeping **2**:371:2b
income tax **6**:280:3a
major ref. in Taxation **28**:416:2a
affected by Pollock v. Farmers' Loan and Trust Company law case **9**:570:1a
corporate **28**:419:2b
personal **28**:416:1b
development in
France **19**:514:2a
Great Britain **9**:237:3a
United States **29**:180:2a
economics of higher education **18**:109:1a
government revenues **20**:201:2b, 209:1b
use as economic stabilizer **4**:357:2a
for a list of related subjects see PROPAEDIA: Section 534
incomes policy (econ.) **6**:281:2a
economic planning **17**:928:1a
economic stabilization policies **20**:215:1a
international trade **21**:841:2b, 845:2b
labour law **15**:406:2a
regulation of price system **17**:948:1b
value of paper money **24**:333:2a
for a list of related subjects see PROPAEDIA: Section 535
incommensurability (math.)
contribution of
Eudoxus of Cnidus **4**:592:1a
Pythagoreans **25**:746:2b
geometry **23**:617:2a
projective geometry **19**:965:2b
real analysis **13**:442:2b
"Incomparable Atuk, The" (work by Richler)
discussed in biography **10**:53:2b
incompatible mating (biol.): *see* heterospecific mating
incomplete antibody
blood typing tests **15**:139:2b
"Incomplete Folksinger, The" (work by Seeger)
discussed in biography **10**:603:2b
incomplete gamma function
definition **13**:507:1a
incompleteness theorem, Gödel's: *see* Gödel's first theorem
incompressibility (phys.)
relation to bulk modulus **2**:623:2a
incongruent melting **6**:281:2b
characteristic of
compound systems **23**:644:2b, *illus.*
olivines **24**:175:1a
inconnu, *or* cony, *or* sheefish, *or* Stenodus leucichthys
whitefish **12**:634:3b
incontestable clause
life insurance **21**:685:1a
incontinence (med. disorder)
excretory system disorders **19**:22:2b
"Incontri Musicali" (mus. review)
contribution of Maderna **7**:653:2b
"incoronazione di Poppea, L' " (opera by Monteverdi): *see* "Coronation of Poppea, The"
incorporation (anthro.)
role in acculturation **1**:57:2a
incorporeal hereditamenis (law)
intangible property status **26**:181:2a
incorrigibility (philos.)
mental events **24**:121:2b
increment borer (instru.)
use in dendrochronology **4**:11:2a
incremental budgeting (fin.)
role in government spending **20**:198:2b
incremental repetition (verse)
use in ballads **23**:116:2a
Incrustation style, *or* First style (Roman art)
development of Roman painting **25**:329:2b
incubation (bot.)
plant disease development **17**:349:2b
incubation (Egy. rel.)
importance to sacred kings **26**:1044:1a
incubation, *or* temple sleep (Gr. med.)
use as healing ritual **23**:888:2b
incubation (zool.) **6**:281:3a
reproduction and nesting habits of birds **14**:684:2b
cranes **15**:52:1b
ducks, geese, swans, and screamers **15**:29:2a, 33:1a
falcons **15**:42:2b
nightjars **15**:80:1a
penguins **15**:4:1b
pigeons and doves **15**:67:1a
roller-like birds **15**:86:1b
shorebirds **15**:57:1b, 60:1b
turkeys **15**:48:1b
woodpeckers **15**:92:1a, 93:1a
fish
Ostariophysi **19**:240:2a
Perciformes **19**:259:1b
reptiles **26**:737:2b
for lists of related subjects see PROPAEDIA: Sections 337; 338
see also brooding
incubator bird (zool.): *see* megapode
incubus (demon) **6**:281:3a
adult nightmares **27**:303:1b
socio-sexual behaviour **27**:253:2a, 258:2a
incunabula (print.) **6**:281:3b
book publishing history **26**:462:2a
cultural implications **2**:370:1a
study by Procter **20**:643:1b
incus, *or* anvil (anat.)
anatomical structure **27**:205:2a
sound transmission **27**:161:1a
Incwala (Swaz. festival)
celebration at Lobamba **7**:429:1a
Swazi cultural life **27**:967:2a
indanthrone blue (dye)
vat dyestuff development **15**:863:1a, *illus.* 862, *table* 868
Indefatigable Island (is., Pac.O.): *see* Santa Cruz Island
indefeasible share (law)
inheritance and succession **21**:578:1b
indefinite integral, *or* antiderivative, *or* primitive
definition and notation **6**:336:3b
real analysis **13**:457:2a
indefinite proposition (logic)
role in syllogism **23**:236:1a *passim to* 239:2a
Indemnity, Bill of (Ger. hist.)
value to Bismarck **20**:88:2a
Indemnity, Law of (Fr. hist.)
significance to émigrés **4**:475:2a
indemnity, principle of
insurance contract law **21**:689:1b
indene resin (polymer): *see* coumarone-indene resin
indentation (punctuation)
use in writing **29**:1009:1a
indentured labour
colonial development **3**:588:2b; **27**:226:2b
Independence (Kan., U.S.) **6**:281:3b
location *map* **29**:158
Independence (Mo., U.S.) **6**:282:1a
cultural institutions **29**:385:1a
independence (logic)
axiom **23**:254:2b *passim to* 267:1a
Independence, Declaration of (U.S. hist.) **6**:282:1b
American Founding Fathers **27**:480:1b
American literature **13**:415:2a
Caslon type **26**:97:1b
contribution of
Adams **1**:83:3a
Franklin **19**:556:1a
Jefferson **22**:349:2a
Paine **9**:64:3b
Vattel **12**:281:2b
Witherspoon **12**:716:2a
influence on American history **29**:212:2a
views on
constitutionalism **16**:691:2a; 696:2a
governmental functions **25**:1000:2a
natural rights **25**:729:2b; 979:2b
Independence, War of (Sp. hist.): *see* Peninsular War
Independence, War of (U.S. hist.): *see* United States War of Independence
Independence, Wars of (Bol. hist.)
Bolivian history **15**:168:1b
Independence, Wars of (Scot. hist)
Scottish history **29**:116:1b
Independence Day, *or* Fourth of July (U.S. holiday) **6**:282:2a
celebration of Declaration of Independence signing **6**:282:1b
Liberty Bell legend **7**:332:2b
Independence Grove (Ill., U.S.): *see* Libertyville
Independence Hall (bldg., Philadelphia, Pa., U.S.)
Liberty Bell **7**:332:2a
Philadelphia **25**:541:2b, *map* 542
Independence Island (is., Kiri.): *see* Malden Islands
Independence Movement of 1919 (Kor. hist.): *see* March First Movement
Independence of Vietnam, League for the: *see* Viet Minh
Independence Party (Ice. pol.)
role in Iceland **20**:824:2a
Independencia (prov., Dom. Rep.) **6**:282:2b
Independencia, Guerra de la (Eur. hist.): *see* Peninsular War
Independent, *or* Separatist, *or* Congregationalist (rel.) **6**:282:3a
major ref. in Protestantism **26**:251:1b
ordination process **8**:987:3a
history of
England **29**:62:1a
Protestantism 228:2a
Baptism **26**:247:2b
Congregationalists **3**:535:1b; **26**:251:2a
Puritanism **9**:809:3a; **26**:214:1a
United States **29**:268:2b *passim to* 279:1a
role of
Browne **2**:562:3a
Edwards **4**:381:3b
Mather, Cotton **7**:933:1b
Mather, Increase **7**:933:3a
Mather, Richard **7**:934:1b
views on messianism **17**:378:2a
independent assortment, law of, *or* law of recombination, *or* Mendel's second law
major ref. in Principles of Genetics and Heredity **19**:703:2a, *illus.*
Mendel's study **8**:4:2b; 6:1b
Independent Broadcasting Authority
advertisement regulation **3**:578:3b
broadcasting **15**:227:1a
Independent Cambodians (Camb. hist.): *see* Khmer Issarak
Independent Christian Churches: *see* Undenominational Fellowship of Christian Churches and Churches of Christ
Independent Company of Kentish Guards (U.S. militia)
East Greenwich **4**:328:1a
Independent Fundamental Churches of America **6**:282:3b
Independent Labour Party, *or* ILP (Br. pol. party)
British history **29**:91:2a
organization by Hardie **5**:698:2b; **29**:122:2a
independent-particle model (phys.) **8**:819:3a
"Independent People," *or* "Sjálfstaet fólk" (work by Laxness)
Icelandic literature **27**:20:2b
Independent Self-Governing Trade Union (Pol. trade Union): *see* Solidarity
Independent Social Democratic Party of Germany, *or* USPD (Ger. pol. party)
split from Social Democratic Party of Germany **10**:920:3a
work of Ebert **4**:343:2a
independent-suspension system (automechanics)
automobiles **28**:781:2b
Independent Television, *or* ITV (Br. org.) **6**:284:1b
Independent Television Authority: *see*

Independent Broadcasting Authority
Independent Theatre Club (Br. Co.)
English drama **18:**600:2a
Western theatre **28:**545:1a
independent variable (math.)
statistics **28:**238:1a
Independents, Union of (Aus. pol. party): *see* Freedom Party
Indes, Compagnie Française des (Fr. pol. org.) **6:**284:2b
"Indes, Les" (work by Rameau)
discussed in biography **9:**922:2a
Indes Occidentales, Compagnie de (Fr. trading co.)
history of Martinique **29:**784:2b
Indes Orientales, Compagnie Yrançaise des, or French East India Company (Fr. trading co.) **6:**284:3b
history of
English East India company **3:**391:1b
France **19:**487:1b
Mauritius **21:**178:1a
Pondicherry **21:**157:1a
Reunion **21:**179:1b
Vietnam **27:**858:2b
see also East Indies Company; Vereenigdc Oost-Indische Compagnie
indeterminacy principle (ptiys.): *see* uncertainty principle
indeterminate error (statis.)
chemical analysis **13:**551:1a
indeterminate growth (biol.)
characteristic of
mammalian hair **23:**387:1a
snakes **26:**761:2b
indeterminate layer (biol.)
characteristic of birds **15:**93:1a
indeterminate sentence (law) **6:**284:3b
American legal system **16:**807:1a
for a list of related subjects see PROPAEDIA: Section 521
indeterminism (mus.)
cultivation by Cage **2:**721:1b
dissolution of traditional harmony **24:**526:2a
see also aleatory music
indeterminism (philos.)
comparison with
determinism **4:**40:1a
Materialism **25:**631:2a
views on choice **3:**256:3b
index (math.)
differential operator **19:**973:1b
elliptic operator **19:**990:2a
geodesic **19:**975:1b
subgroup **13:**276:2a
index (publishing): *see* indexing
"Index Britanniae Scriptorum Quos Collegit J. Baleus" (work by Bale)
discussed in biography **1:**830:1b
"Index Catalogues," *or* "IC" (star catalogues)
listing of nebulae **24:**762:1a
star catalogue development **8:**635:3b; **28:**227:2b
index finger (watch part)
components of electrical watches *illus.* **12:**513
index fossil, *or* guide fossil **6:**285:1a
major ref. in Geochronology **19:**779:1b
stratigraphic correlation **4:**898:2b; **17:**591:1a
conodont fossils **19:**800:2b
Jurassic Period **19:**878:1b
pollen stratigraphy **19:**818:1b. 819:2b
for a list of related subjects see PROPAEDIA: Section 242
"Index Kenensis" (bot. index)
Kew Gardens' publications **6:**821:3a
"Index Librorum Prohibitorum" (Roman Cath.) **6:**285:1a
censorship **15:**636:2a
banned books **26:**465:1a
Deists **18:**757:1b
Rabelais **9:**874:1a
vernacular Bibles **14:**770:1b
role of
Paul IV **26:**352:2b
Pius V **9:**484:1b
"Index Medicus"
Billings' role **2:**214:3a
information processing **21:**557:2b
MEDLARS **20:**643:1a
phototypesetting **26:**75:1a
index of refraction (optics): *see* refractive index
Index Society (Br. org.)
founding by Wheatley **21:**555:2a
index wheel (watch part)
components of electrical watches *illus.* **12:**513
indexation (fiscal policy) **6:**285:1b
for a list of related subjects see PROPAEDIA: Section 534
indexing (publishing)
major ref in Information Processing and Information Systems **21:**555:1b
encyclopaedias **18:**371:1b
library services **22:**979:1a
India, *or* Bharat, *or* Bharatavarsha, *or* Republic of India **21:**1:1a; **6:**285:2a; *map* **21:**4
see BRITANNICA WORLD DATA for statistical information
agriculture **13:**190:1a
famine occurrence **4:**674:3a, *table* 075
farm management **19:**93:1a
land reform programs **22:**564:2b
mangoes **7:**773:2a
milk **19:**143:2a, 358:1b *passim to* 365:1b
opium **8:**967:3a
sugar **19:**373:2a
tea **14:**735:1b
arts **27:**720:1a
aesthetics **13:**27B:1b
architecture **17:**223:2a
dance **16:**953:1a
dance-dramas 8:145:2b
folk dance **19:**321:2b, 324:1a
garden design 19671:1b. *illus.*
influence on
Central Asian arts **15:**736:2a, 743:1b
Japanese music **17:**703:2b
Southeast Asian arts **27:**868:2a *passim to* 908:2b
interior design **17:**44:1b
furniture **17:**69:1a
rugs and carpets **17:**79:1b, *illus.* 73. 80; **21:**500:2a
jewelry **17:**484:1a
literature: *see* Indian literature
metalwork **17:**164:1b
motion pictures **24:**398:2a, 404:1a
music 24492:1a
arched harp **1:**527:1a
instrumentation **24:**543:2b
Islamic music **22:**66:2b
performances **24:**504:2b
solmization **10:**947:2a
string ensembles **24:**665:1a
structure **24:**567:1b
theatrical productions 24622:1b
puppetry **25:**1030:2a *passim to* 1034:1b
sculpture **27:**44:1a *passim to* 57:1b
theatre **28:**516:2b, 525:2b; 565:1b
training **14:**111:2a *passim to* 117:1a
visual arts
drawing **17:**440:2a
folk art forms **19:**328:1b, 333:1b. *illus.* 328
manuscript illumination **25:**316:2b
painting **25:**320:1b
commerce, industry, and mining
aluminurn production *table* **8:**159
coal production and trade *table 8:*159
gold production, reserves, and trade *table 8:*160
iron production, reserves, and trade *table* **8:**161
manganese production, reserves, and trade *table* 8:162
oil production **19:**368:1a
communications
broadcasting **15:**215:2b
magazine publishing **26:**484:1b. 487:2a
newspaper publishing **26:**478:1a
"Ananda Bazar Patnka" **1:**370:2a
"Press Trust of India" **9:**685:1b
"The Hindu" **5:**934:3b
"The Statesman" **11:**224:2b
"The Times of India" **11:**781:1a
postal system **25:**1075:2a
customs and traditions
cremation **3:**726:1b
dress 4222:1b; **17:**465:1a
flag development **4:**811:3b
gastronomy **19:**695:1b
cereals 19343:1b
dietary laws **26:**862:1a, 866:2b
Hindu calendar **5:**934:3b; **15:**467:1b
joint family **19:**67:1a
village cultural life and specialization **16:**885:2b
economics, finance, and currency
banks and banking **14:**603:2b *passim to* 610:2a
coins and coinage **16:**546:1a, 548:2b
personal income tax **28:**417:2b
education **18:**14:1b *passrm to* 85:2a
educational system **18:**116:1a, 120:2b
higher education **18:**6:1b. 10:2a
flag *illus.* Plate 5 fol. **4:**812
government
archives **1:**531:1b
civil service **26:**334:1b, 338:2b
Communist parties **27:**454:1b
dyarchy system **4:**307:3b
prime minister **9:**700:3b
Socialist parties **27:**450:1b
health and welfare
breast-feeding practices **26:**731:2b
medical practices **23:**886:2a, 906:1a
history **14:**228:1b, *map* 188
ancient hospitals **23:**914:1b
areas of study
chronology **20:**645:1b
epigraphy **20:**662:1a, 667:2a
genealogical study **20:**669:1a
sigillography **20:**674:2a
foreign interactions **21:**804:1a *passim to* 815:2b
Alp-Arslan **1:**292:1a
ancient Asia **14:**227:1b
Bhutan **2:**190:3b; **9:**738:2b
Burma **15:**373:2b
China **16:**123:2a, 148:2b, 212:1a; **18:**17:1a
East Africa **17:**806:1a, 835:2b
East Indies **17:**729:2b, 789:1b
France **19:**487:1a
Great Britain **18:**889:1b, *map* 870; **29:**74:2a, 80:1b, *map* 98
Greco-Roman civilization **20:**288:1b, 293:1b, *maps* 287, 294
Indonesia **17:**748:2a
Iran **21:**870:1b, *maps* 869, 884
Java **17:**778:2b
Kampuchea **27:**803:2a
Malaysia **27:**825:1b
Mughal empire and Islamic world **22:**127:1a
Pakistan **1:**147:2a; **9:**70:2b; **25:**388:2b *passim to* 391:1a
Portugal **1:**287:2b; 25:1059:1b
Southeast Asia **3:**463:2a; **14:**201:1b, *map* 200
Sri Lanka **28:**184:1a
Ur **12:**193:2b
Vietnam **27:**855:2a
internal affairs **10:**904:3a
leaders
Akbar **1:**185:3a
Alexander the Great **13:**246:2b
Aurangzeb **1:**704:1a
Bose **2:**399:3b
Burke **2:**652:2b
Clive **3:**391:1a
Curzon of Kedleston **3:**807:1a
Dalhousie **3:**856:1b
Disraeli **4:**128:2a
Gama **5:**101:1a
Gandhi **19:**649:2b
Halifax **5:**637:2b
Lansdowne 7:150:3a
Lytton **7:**595:3b
Macaulay **7:**606:2b
Mayo **7:**976:2a
Nehru **8:**584:3b
Northbrook **8:**786:3a
Pitt, the Elder **9:**478:1b
Pitt, the Younger **9:**479:2a
Reading **9:**971:3a
Ripon **10:**86:3a
Seleucus I Nicator **10:**618:1b
Sivaji **10:**852:1a
policy of neutralism **8:**624:2b
for an outline of the history of India see PROPAEDIA: Sections 935: 936; 968; 971; 976
labour and management
All-India Trade Union Congress **1:**275:2a
labour laws **15:**405:2a
migrant labour **29:**972:2a
trade unions **29:**978:2a
language: *see* Indian languages
law: *see* Indian law
military affairs
armour **29:**589:1a, *illus.* 588
horsepowered methods **28:**243:1b
Rann of Kutch conflict **7:**48:2b
philosophy: *see* Indian philosophy
physical geography
Brahmaputra River **14:**267:2a
Himalayas **14:**233:2a
Hindu Kush mountain passes **14:**238:2a
Indus River 14273:1a, *illus.* 272
monsoon **16:**460:1b, *map* 461
plate rectonics **16:**721:1b
subtropical rain forests **17:**1028:2a
population and demography **14:**188:1a, *map*
Bene-Israel **2:**92:1b
female mortality **25:**1042:2a
Tamil **11:**529:3b
religion
Buddhism **15:**268:1b
Christianity
Christian missions **16:**269:2b
Methodism **26:**259:1a
Protestant missions **26:**225:1b
Roman Catholicism **12:**794:1a: **26:**942:1a
concept of world ages **24:**719:2a
Hinduism **20:**581:1b
ancestor worship **26:**585:1b
Celtic religion comparisons **18:**893:1a, 895:1b
creation myths **17:**370:2b
death rites **26:**854:2a, 855:1b
nature worship **26:**572:1b
prayer **26:**830:2b
purification rites **26:**858:1a
rites of passage **26:**826:2a
rta **17:**389:2a
Islam **22:**18:1a, 19:2b; **28:**246:1a
Jainism **22:**274:1a
Parsiism **29:**1080:1a
Sikhism **27:**294:1a
science and technology
alchemy **25:**77:1b
ancient science **27:**33:1b
ancient technology **28:**458:2b
biology **14:**923:1a
mathematics **23:**605:2a, 625:2a
social issues
birth control **2:**236:3b; **25:**1039:2a
caste system **2:**930:3a; **26:**1011:2b; **27:**349:1b *passim to* 356:1b, **27:**359:2a
ancient slavery practices **27:**229:2a
Hindu racism **27:**337:1b
drue use and abuse **13:**232:2b *passim to* 239:2a
minority groups' status **27:**357:1b
propaganda 26:168:1b
rural society problems 26:1012:2a
status of
widows **19:**64:1b
women **27:**322:1b
young people **27:**327:2a
sports and recreation

cricket **28:**133:1a
falconry **4:**664:2a
field hockey **28:**146:1a
transportation
railway systems *table* **28:**787
roads and highways **26:**361:2a
see also states, districts, cities, physical features, and significant persons and historical events by name
India, Casa da (Port. trading Co.): *see* Guiné, Casa da
India, Council of, *or* Conselho da India (Sp./Port. hist.) **6:**287:1b
colonization of Brazil **22:**826:2a
India Act (India)
regulation of British East India Company **21:**83:2a
India ink, *or* Chinese ink **6:**287:2a
major ref. in Drawing **17:**430:2b
description **6:**318:3b
use in pen drawing **9:**253:3a
India padauk, *or* Petrocarpus indicus (tree)
source of hardwood **8:**516:3a
India rubber plant, *or* Ficus elastica, *or* India rubber tree, *or* rubber plant (bot.) **6:**287:2a
description **4:**762:1b; **13:**687:2a; **28:**881:1a
for a list of related subjects see PROPAEDIA: Section 313
Indian, American (people): *see* American Indian
Indian Act (1959, U.S.)
role in Canadian history **15:**515:1b
Indian Affairs, Bureau of (U.S. agency)
activities in Alaska **29:**440:2b
influence on Indian resettlement policies **29:**242:1a
Indian Airlines 6:287:2a
relation to Air-India **1:**175:3a
Indian almond, *or* tropical almond, *or* Terminalia catappa (bot.)
description and classification **11:**645:3a
scientific name, origin, and uses *table* **19:**132
Indian and Rural Education, Bureau of (Bol. agency)
contribution to education **15:**167:1b
"Indian and Woman" (paint. by Pechstein)
discussed in biography **9:**232:1b, *illus.*
Indian Arts and Crafts Board (U.S. govt.)
promotion of American Indian arts **13:**408:2a
Indian Association (Indian pol. group) **6:**287:2b
Indian black vulture (bird): *see* Pondicherry vulture
Indian Botanic Garden, *or* Royal Botanic Garden (Calcutta, India) **6:**287:2b
Indian Bridge (Barb.): *see* Bridgetown
Indian buffalo (zool.): *see* water buffalo
Indian Claims Commission (U.S. govt.)
awards to Indian tribes **13:**319:2b
Indian cobra, *or* Naja naja (snake)
poisonous animals *table* **25:**908
Indian Commissioners, Board of (U.S. hist.)
description **29:**242:1b
Indian corn (cereal): *see* corn
Indian Councils Act (India)
role in Indian history **21:**94:1a
role of Canning **2:**804:3b
Indian Councils Act (U.K.): *see* Morley–Minto Reforms Act
Indian cress (bot.): *see* common nasturtium
Indian-crested swift, *or* Hemprocne longipennis (bird)
description **3:**730:2b, *illus.*
Indian currant, *or* coralberry, *or* Symphoricarpos orbiculatus (bot.)
description **10:**913:2b
Indian elephant, *or* Asian elephant, *or* Asiatic elephant, *or* Elephas maximus (mammal)
characteristics of proboscideans **9:**715:2b
comparison with African elephant **4:**441:3b
description **23:**392:2b, 477:2b, *illus.* 478
gestation period **5:**227:2b, *table*
maximum longevity *table* **20:**473
"Indian Emperour, The" (play by Dryden)
discussed in biography **4:**239:2a
Indian Evidence Act (India) **6:**287:3a
effect on panchayat **9:**109:1a
Indian fig (bot.): *see* prickly pear
Indian fox (mammal): *see* Bengal fox
Indian goods (decorative accessories) **6:**287:3b
Indian grass, *or* Sorghastrum nutans (bot.) **6:**288:1b
Indian Head (Sask., Can.) **6:**288:1b
Indian hemp, *or* Apocynum cannabinum, *or* hemp dogbane (bot.) **6:**288:2a
for a list of related subjects see PROPAEDIA: Section 313
Indian hemp, *or* Cannabis sativa (bot.): *see* marijuana
Indian hemp, *or* Crotalaria juncea (bot.): *see* sunn
Indian hog deer, *or* Cervus porcinus (mammal)
reproductive behaviour **23:**493:1b
Indian horse-chestnut, *or* Aesculus indica (bot.)
description **6:**68:1b
Indian jujube, *or* cottony jujube, *or* Ziziphus mauritiana (bot.)
comparison with common jujube **6:**645:1a
Indian kapok (fibre)
compared to Javanese kapok **6:**732:3a
Indian krait, *or* Bungarus candidus caeruleus (snake)
poisonous animals *table* **25:**908
Indian lac insect, *or* Laccifer lacca (insect)
description **21:**625:2b
lac **6:**30:3a; **7:**84:2a
Indian languages 6:288:2a
major ref. in South Asian Arts **27:**732:2b
Dravidian language **22:**715:1a
English **22:**682:2a
Indian alphabets **1:**293:3b; **29:**1001:2b, *table* 1002
linguistics **23:**50:1a
for a list of related subjects see PROPAEDIA: Section 514
Indian law (India) **6:**288:2b
bankruptcy law **15:**400:2b
codification by Maine **7:**709:3a
constitutional law **16:**697:2b *passim to* 700:1b
homicide **6:**26:3b
Islamic law **22:**34:2a
outlawry **9:**14:3b
property law **26:**178:2b
riots **10:**85:2a
Indian Liberal Federation (Indian pol. party)
founded by Sastri **10:**464:3b
Indian licorice (bot.): *see* jequirity bean
Indian literature 6:288:3b
major ref. in South Asian Arts **27:**721:1b
astrological texts **25:**81:2b
biography **23:**202:2a
children's literature **23:**209:2a
critical theories **23:**87:2b, 94:1b
divine comedy **23:**164:1b
drama **23:**156:2b
fable, parable, and allegory **23:**115:2a
folk literature **19:**311:2b
folklore **19:**304:2b
Hindu mythology **20:**613:2b
Islamic literature **22:**47:1a *passim to* 64:1a
novel **23:**141:1a
prosody **23:**105:2a
short story **23:**148:1b
tragedy **23:**177:1a
for a list of related subjects see PROPAEDIA: Section 621
Indian mackerel (fish)
description **7:**637:3b
Indian mallow (bot.): *see* velvetleaf
Indian meal moth, *or* Plodia interpunctella (insect)
description **9:**822:3b
pest control by sound waves **19:**106:1a
Indian mongoose, *or* gray mongoose, *or* Herpestes edwardsi (mammal)
description **8:**257:3b; **23:**462:2a
Indian monsoon (meteorol.)
major ref. in Climate and Weather **16:**460:1b, *map* 461
Indian moth, *or* Antheraea paphia (moth)
description **10:**470:2a
Indian Museum (museum, Calcutta, India) **6:**289:1a
development **24:**481:1a
Indian Mutiny, *or* Sepoy Mutiny (Indian hist.) **6:**289:1a
major ref. in India **21:**91:1b
association with Barrackpore Mutiny **1:**912:1a
history of
Delhi **17:**225:2b
Hindu-Muslim relations **20:**619:2a
Jhansi **6:**548:1a
Uttar Pradesh **21:**122:2b
role of
Dalhousie **3:**857:1a
Frere **5:**1:2b
Nana Sahib **8:**498:3a
Rose **10:**181:3a
Sikhs **27:**295:2b
Tantia Topi **11:**547:2b
Indian myna (bird): *see* common myna
Indian National Army (Indian hist.)
role of Bose **2:**400:1b
Indian National Conference (Indian hist.)
convened by Banerjea **21:**97:1b
Indian National Congress, *or* Congress Party (Indian pol. party) **6:**289:2b
association with
Afridi **1:**136:2a
Ilbert Bill **6:**257:2a
Indian Association **6:**287:2b
attitude toward
education **18:**86:2a
Hinduism **20:**597:2a
panchayat **9:**109:1a
Socialism **27:**450:1b
contribution by
Bose **2:**399:3b
Das **3:**895:1b
Gandhi, Indira **5:**109:1b
Gandhi, Mohandas **19:**652:1a
Hume **6:**142:3a
Jinnah **6:**555:2b
Naidu **8:**486:2a
Nehru **8:**585:1b
Patel **9:**194:1b
formation of All-India Trade Union Congress **1:**275:2a
history of
India **6:**286:2a; **18:**887:2a; **21:**95:1a *passim to* 109:2b
Pakistan **9:**70:2a
opposition by Ahmad Khan **1:**165:1a
Indian National Social Conference (Indian hist.)
founded by Ranade **9:**931:1a
history of India **21:**93:2a
Indian National Theatre (Indian theatre troupe)
style of performance **28:**565:2a
Indian National Trade Union Congress, *or* INTUC (Indian trade union) **6:**289:3b
Indian Ocean (geog.) **6:**289:3b
major ref. in Oceans **25:**190:1b
Bay of Bengal **14:**266:2a
explorations
ancient **18:**859:1a
Cheng Ho **3:**166:3a
hydrographic properties **25:**124:1a, *table* 125
ocean currents **8:**271:2b; **25:**141:1b
Indian Ocean Basin (geog.)
description **25:**194:1a
Indian Ocean Islands (geog.) **21:**164:1a
Indian paint (bot.): *see* yellow puccoon
Indian paint brush, *or* paint brush, *or* painted cup, *or* painted lady (bot.) **6:**290:1b
member of Scrophulariales **13:**778:2b
for a list of related subjects see PROPAEDIA: Section 313
Indian peacock (bird): *see* blue peacock
Indian Penal Code (law)
India **6:**288:3b
Sudan **28:**274:1a
Indian philosophy 21:180:1a
aesthetics **13:**27B:1b
Atomism **25:**579:1a
caste system **27:**349:1b
dualism **26:**596:2a
ethics **18:**630:2b
Hinduism **20:**583:2a, 615:1b
Idealism **25:**629:2b
logic **23:**240:2a
Ramanuja's contribution **9:**919:1a
Sankara's contribution **10:**418:3b
Schopenhauer's study **10:**535:3a
Skepticism **17:**371:2b; **25:**599:1a
Indian pipe, *or* convulsion root, *or* corpse plant, *or* fits root, *or* Monotropa uniflora **6:**290:1b
for a list of related subjects see PROPAEDIA: Section 313
Indian Platform, *or* Indian Shield (continental shield) **6:**290:2a
major ref. in Asia **14:**164:1a
Cretaceous land distribution *table* **19:**883
description **3:**585:2b
landform evolution *illus.* **16:**717
Salt Range **10:**365:3b
"Indian Queen, The" (play by Dryden and Howard)
Dryden's contribution **4:**239:2a
operatic adaptation by Purcell **9:**806:1a
Indian red admiral, *or* Vanessa indica (butterfly)
description **1:**103:2b
Indian redwood, *or* Soymida febrifuga (tree)
description **10:**261:1a
Indian Region (biogeography): *see* Oriental Region
Indian Removal Act (U.S.) **6:**290:2b
American Indians **13:**318:2a
Cherokee **3:**173:2a
Indian Reorganization Act, *or* Wheeler-Howard Act (1934, U.S.) **6:**290:3a
major ref. in American Indians **13:**319:2a
advancement of Native American peoples **1:**330:2a
effect on
American Indian arts **13:**408:2a
Great Depression **29:**256:2b
Indian reservation (reserva., U.S.)
Dawes General Allotment Act **13:**319:1a
Plains Indians **13:**344:1a
Southwest American Indians **13:**340:1b, *map* 336
Indian Runner (breed of duck)
domesticated fowl *table* **4:**908
Indian sage (bot.): *see* agueweed
Indian Shaker Church 6:290:3b
Indian Shield (continental shield): *see* Indian Platform
Indian small-clawed otter (mammal): *see* Oriental small-clawed otter
Indian Statutory Commission (Indian hist.): *see* Simon Commission
"Indian Struggle, The" (work by Bose)
discussed in biography **2:**400:1a
Indian summer, *or* All-hallown summer, *or* Old Wives' summer (meteorol.) **6:**291:1a

autumn weather **1**:730:3b
for a list of related subjects see PROPAEDIA: Section 223
"Indian Summer, #2" (paint. by Motherwell)
discussed in biography **8**:362:1a
Indian Tamil (people, Sri Lanka)
description **11**:530:1b
Indian Territory (U.S. hist.) **6**:291:1a
history of Oklahoma **29**:409:2b, 412:2a
Indian tobacco, *or* Lobelia inflata (bot.) **6**:291:1b
Campanulales **2**:775:1a
description **13**:785:1a
Indian turnip (bot.): *see* Jack-in-the-pulpit
Indian vulture (bird): *see* Pondicherry vulture
"Indian War of Independence of 1857. The" (work by Savarkar)
discussed in biography **10**:480:2b
Indian wild dog (mammal): *see* dhole
Indiana (state, U.S.) **6**:291:2a
major ref. in United States of America **29**:365:2b, *map* 194
karst landscape **16**:750:1b
state bird, flower. motto, nickname and tree *table* **12**:155
"Indiana" (novel by Sand)
discussed in biography **10**:406:1a
Indiana Dunes (state park and natl. lakeshore. Ind.. U.S.) **6**:291:3b
geography of Indiana **29**:366:1b
location on Lake Michigan **8**:99:2b
Indiana Limestone (geol.): *see* Salem Limestone
Indiana University (univ., Bloomington. Ind., U.S.)
higher education in Indiana **29**:368:1b
Indianapolis (Ind., U.S.) **6**:291:3b
history **29**:366:1a
location *map* 29:158
urban settlement patterns **29**:171:2a
Indianapolis 500, *or* Indy 500 (automobile race) **6**:292:2b
location in Indianapolis **6**:292:1a; **29**:368:2b
significance in automobile racing **1**:729:1a
winners and records *list* **11**:117
Indianapolis Museum of Art and the Civic Theater (thea.. Ind.. U.S.)
cultural life of Indiana **29**:368:2a
indianische **Blume** (motif)
use on pottery 17:115:2b, 118:1b
Indianista novel (Braz. lit. genre) **6**:292:2b
in Latin-American literature **22**:845:2b
Indianola (Iowa, U.S.) **6**:292:3a
Indians, American: *see* American Indian
Indian's plume (herb): *see* bergamot
Indic geographical race, *or* Hindu geographical race (people) **6**:292:3a
contribution to
French Guiana **20**:499:2b
Suriname **20**:496:1b
relation to
Dravidian local race 4:216:1a
Indic local race **6**:292:3b
for a list of related subjects see PROPAEDIA: Section 412
Indic languages: *see* Indo-Aryan languages
Indic local race, *or* Aryan local race (people) **6**:292:3b
Indic writing systems **6**:292:3b
reflection in Indic calligraphy **29**:1014:1a
for a list of related subjects see PROPAEDIA: Section 514
"Indica" (work by Arrian)
account of Nearchus **8**:574:1b
discussed in biography **1**:588:1b
"Indica" (work by Megasthenes)
discussed in biography 7:1011:3a
observations of Mauryan Empire **21**:36:2a
indicated horsepower
definition **6**:71:2b; **18**:485:1a
indicative (gram.)
form of mood **8**:298:3a
indicative planning (econ.)
role in China **16**:56:2b
Indicative World Plan for Agricultural Development (UN report)
issued by Food and Agriculture Organization **4**:869:1a
Indicator indicator (bird): *see* greater honey guide
indicator species (ecology) **6**:293:1a
determination of
biological community types **17**:1000:1a
water pollution **19**:236:1b
Indicatoridae (bird): *see* honey guide
indicia (bus.): *see* badge
Indictable Offences Bill (bill by Stephen)
discussed in biography **11**:251:2b
indiction (chron.) **6**:293:1a
effect on Roman rule in Egypt 18:169:2b
use in
Diocletian's financial system **4**:106:2b
European Middle Ages **20**:651:2a
Julian period **6**:648:1a: **15**:463:1a
indictment (law) **6**:293:1b
grounds for arrest **1**:587:1b
Indies, Council of the, *or* Consejo de Indias (Sp. hist.) **6**:293:2b
administration of Spanish colonies **18**:868:1b
colonization of Latin America **22**:820:1b
role of
Charles V **18**:741:2b
Las Casas **7**:168:3b
Indies, Lans of the (Sp. hist.) **6**:293:2b
colonization of Latin America **22**:820:1b
effect on encomienda system **4**:486:3b
Indies Social Democratic Association, *or* ISDV (Indon. pol. party)
nationalist aims **17**:757:2a
indifference (econ.)
application to consumer choice **17**:944:2a
indifference (math.) **6**:293:3b
application to probability **23**:630:2b
indifference curve (econ.) **6**:294:1a
application to consumer choice **17**:944:2b. *illus.*
measurement theory **23**:794:1b
for a list of related subjects see PROPAEDIA Section 532
"indifferenti, Gli (work by Moravia) *see* "Time of Indifference. The"
Indigenismo (Lat. Am. movement) **6**:294:1a
indigestion, *or* dyspepsia (path.) **6**:294:1b
major ref in Digestion and Digestive Systems **17**:301:2a
for a list of related subjects see PROPAEDIA: Section 423
Indigirka **River** (riv., U.S.S.R.) **6**:294:1b
drainage system of Soviet Union **28**:943:2a
indigo (bot.) **6**:294:2a
for a list of related subjects see PROPAEDIA: Section 313
indigo (dyestuff) **6**:294:2b
application to drawing **17**:433:1b
contribution by Baeyer **1**:789:3b
elements of biological coloration **16**:588:2b
export by India **21**:95:2b
production **15**:861:1b. *tables* 866
catalytic reaction **15**:1057:2b
extraction **3**:468:3a
relationship to aniline **1**:418:2b
for a list of related subjects see PROPAEDIA: Section 122
indigo snake (zool.) **6**:294:2b
for a list of related subjects see PROPAEDIA: Section 313
Indigofera (plant genus)
source of dye *table* **15**:861
Indio (Calif.. U.S.) **6**:294:3a
Indio River (riv.. Nic.)
drainage into Caribbean **15**:717:1a
indirect development (biol.)
characteristic of Echinodermata **17**:887:1a
indirect exploration
earth **4**:633:3a
indirect initiative (U.S. govt.)
description **9**:993:2b
indirect language (lit. theory)
formulation by Bataille **1**:953:1a
indirect lighting
description **23**:37:2a
indirect primary (U.S. govt.)
description **9**:699:1b
indirect proof: *see* reductio ad absurdum
indirect relief: *see* dry offset
indirect rule
British policy in East Africa **17**:811:2b
indirect system
yarn measurement **21**:513:1b
"Indiscbe Bibliothek" (work by Schlegel)
discussed in biography **10**:520:3b
Indische Partij (Indon. pol. party)
founding by Dekker **17**:757:2a
indium, *or* In (chem. element) **6**:294:3b
major ref in Chemical Elements **15**:972:1b, 975:2a, *tahle*
abundances of the elements *tahle* **15**:940
atomic weight *table* **1**:678
composition of isotopes *tahle* **14**:346
conduction by positive charge **23**:673:1b
periodic table of the elements *illus.* **15**:952
for a list of related subjects see PROPAEDIA: Section 121
indium antimonide (chem.)
chemical bonding **23**:646:2a
semiconductor devices **18**:320:2a
individual (logic)
predicate calculus **25**:719:2b
Schroder's definition **23**:246:1a
see also particular
individual deterrence (penology)
theory of punishment **16**:808:1b
individual differences
intelligence **21**:711:1b
learning capacity **22**:891:1b
memory **23**:951:1b
personality traits **25**:500:2a
psychomotor ability **22**:896:1b
individual distance (biol.): *see* personal space
individual dynamic **psychotherapy**
aims and methods **23**:972:2a
Individual Lament
Gunkel's classification of psalms **14**:798:2a
individual method, *or* merit-rating method
calculation of insurance rates **21**:688:1b
individual **psychology** **6**:295:1a
approach to personality theory **25**:498:2b
Individual Retirement Account, *or* IRA
requirements for savings **9**:266:3a
Individual Song of Thanksgiving
Gunkel's classification of psalms **14**:798:2a
individualism **6**:295:1b
art
Africa **13**:136:1a
artistic creation 14:120:1b. 126:2b: **25**:362:2b
philosophy
Hobbes **5**:959:3a
humanism **20**:724:2b. 732:1b
Locke **25**:762:1b
Philosophes **19**:488:1a
Spencer **11**:84:1b
political systems
collectivism contrasted **3**:453:1a
electoral systems **25**:1005:2a
fascism **27**:463:1b
liberalism **27**:471:2a
populism **18**:786:1a
social aspects
censorship **15**:634:1b
integration with social structure **27**:414:2b
modernization **24**:255:2b
social d~fferentiation **27**:317:2a
for a list of related subjects see PROPAEDIA: Section 541
Individualist (Chin. paint.)
major ref in East Asian Arts **17**:653:1b
comparison with orthodox school **12**:486:2b
influence on
Chang Ta-ch'ien **3**:85:2b
Ch'i Pai-shih 3:188:3b
see also Chu Ta: Shih-t'ao
individualist school (lit. and mus.)
views on ballad development **1**:837:3b; **23**:116:2b
"Individuals: An Essay in **Descriptive** Metaphysics" (work by **Strawson**)
influenced by Kant **22**:497:2b
views on basic particulars **24**:7:2b
individuation (psychol.)
Jung's analytic psychology **6**:653:3b
"Individuum **Ineffabile"** (work by Baeck)
discussed in biography **1**:788:2a
indivisibles, method of
development by Cavalieri **2**:971:1b: **13**:452:2a
Indlandsis (glacier. Green.): *see* Greenland Ice Sheet
"Indlela yababi" (novel by Dhlomo)
place in African literature 13:142:1b
indlu (Zulu dwelling)
architecture in Africa **13**:158:2b
Indo-Aryan languages, *or* Indic languages **6**:295:3a
major ref in Languages of the World **22**:612:1b
importance in
Asia **14**:185:2b
India **21**:10:2b
Indian literature **27**:721:2a
Indo-European language classification **7**:147:2b; **22**:600:1b
influence on
Chinese vocabulary **22**:728:1b
Iranian languages **22**:628:2b
influenced by Dravidian languages **22**:716:2a
for a list of related subjects see PROPAEDIA: Section 514
Indo-Brazil (cattle)
breed of Brahman **2**:461:2b
Indo-European (people)
Aegean civilizations **20**:230:1a
ancient Anatolia **28**:902:1a *passim to* 904:2a
ancient Europe **18**:691:2b
ancient Near East **26**:62:1b
Baltic religion **18**:905:2a *passim to* 909:1a
epic hero tradition **23**:107:1a
Hattusas **2**:323:3b
India **21**:31:2b
Slavic religion **18**:909:1b
Syria and Palestine **24**:74:2a
"Indo-European and Indo-Europeans" (work by Gimbutas)
theory on spread of language **22**:606:1a
Indo-European languages, *or* Indogermanic languages, *or* Indogermanisch **6**:295:3b
major ref. in Languages of the World **22**:591:1b, 600:1a
development of
etymological dictionary **18**:390:1b
personal names **24**:731:1a
Importance as
descendant of Aryan language **1**:611:3b
language family 7:147:2a; **22**:587:1b; **23**:52:1a
importance in
Afghanistan **13**:32:2a
Europe **18**:668:2a; **28**:242:1b
influence on
Old Chinese **22**:728:1a
Proto-Kartvelian language **22**:738:1a

member languages
Albanian **22**:701:1a
Anatolian **22**:607:2a
Armenian **1**:566:2b
extinct members
Celto-Iberian **3**:19:1a
Ligurian **7**:353:1b
Messapic **8**:52:1b
Sicel **10**:779:1a
Tocharian **22**:684:2b
Germanic **22**:658:2a
Greek **22**:630:1b
Indo-Hittite **6**:296:2a
Italic **22**:636:1b
Pidgin English **22**:804:2b
Slavic **22**:694:2b
study by Kurylowicz **7**:45:2a
for a list of related subjects see PROPAEDIA: Section 514
see also Indo-Hittite languages: divisions of Indo-European languages by name, *e.g.*, Indo-Iranian languages: Romance languages
Indo-Gangetic Plain (plain. India) **6**:296:2a
foreland basin **16**:726:2b
Ganges River **14**:270:2a
Pakistan **25**:379:1b
South Asia **14**:171:2b, *map* 168
Indo-Hittite languages **6**:296:2a
Anatolian languagcs classification **22**:612:1b
Indo-European languages classification **22**:600:1b
for a list of related subjects see PROPAEDIA: Section 514
see also Indo-European ianguages
Indo-Iranian (pcopic)
religious beliefs **24**:86:1b
see also Aryan
Indo-Iranian languages **6**:296:2b
major ref. in Languages of the World **22**:612:1b
India **21**:10:2b
Indo-European language classification **22**:591:2b *passim to* 594:2a, **22**:600:1b
for a list of related subjects see PROPAEDIA: Section 514
Indo-Isfahan carpet **6**:297:1a
see also Isfahan carpet
Indo-Malaysian subkingdom (biogeog.)
description 14:1020:2a
see also Oriental Region
Indo-scyth (pcoplc) *see* Yüeh-chih
Indo-Timurid **dynasty** *see* Mughal dynasty
Indochina. *or* French Indochina. *or* Indochine Française (reg., As.) **6**:297:2a
major ref. in Mainland Southeast Asia **27**:797:1a
domination by French colonialists **18**:888:1a
occupation by Japanese **22**:331:1b, *map* 329
see also Laos: Kampuchea; Vietnam
Indochina wars **6**:297:2b
history of
Fourth Republic in France **19**:520:2b
Kampuchea **27**:798:1a. 809:2b, 810:1b
Vietnam **27**:845:1b. 863:1a
international relations after 1950 **21**:805:2a *passim to* 819:2a
role of
Eisenhower **4**:405:3a
Ho Chi Minh **5**:954:2a
Lattre de Tassigny 7:186:1b
Mend&-France **8**:9:2b
Viet Minh **12**:359:3b
ree also Vietnam War
Indochine Française (reg.. As.): *see* Indochina
Indochinese Communist Party, *or* PCI
role of
Ho Chi Minh **5**:953:3b
Truong Chinh **12**:7:2a
Indochinese Peninsula (As.)
geography **27**:797:1a
Indochinese Union
French colonialism in Vietnam **27**:860:1b
Indogermanic languages, *or* Indogermanisch (lang.): *see* Indo-European languages
"Indogermanische Forschungen" (mag.)
role of Streitberg **11**:315:3a
indole, *or* benzopyrrole **6**:297:3b
structure **15**:855:1b. *table* 852
for a list of related subjects see PROPAEDIA: Section 122
indoline alkaloid
alkaloid classification **15**:880:1b
indolylacetic acid
plant hormone **14**:917:2b, *illus.*
indomethacin (drug) **6**:298:1a
analgesic effects **1**:366:3b; **17**:500:2a
Indonesia, *or* Republic of Indonesia, *or* Rupublik Indonesia **6**:298:1a
see BRITANNICA WORLD DATA for statistical information
major ref in East Indies **17**:732:2b
agriculture
copra production **3**:424:2b
poultry farming **19**:145:2b
arts
folk arts **19**:329:1b, 334:1a
gamelan orchestra **24**:664:2a
puppetry 25:1030:2a *passim to* 1036:1a, *illus.* 1032
Southeast Asian arts **27**:868:1a, *illus.* 908. Plate 4 fol. 882
theatre for development **28**:560:2b
commerce, industry, and mining
aluminum production *table* 8:159
fossil fuels **19**:592:2b *passim to* 606:2a, *table*
mining development **21**:348:2a
tin production **21**:424:2b
customs and traditions
adat **1**:89:3a
gastronomy **19**:695:2b
headhunting **5**:778:2a
Rice Mother **10**:42:1a
Southeast Asian cultures **14**:203:1b, *map* 200
education **18**:97:1b
flag *illus.* Plate 6 fol. 4:812
history
confrontations with Malaysia **27**:828:2b
domination by
British Empire *illus.* **29**:98
Dutch empire **1**:147:2a; **23**:337:1a. 342:1b
Japan **18**:888:2b
Linggadjati Agreement controversy **7**:377:2b
international relations after World War II **21**:813:2a
place in East Indies **17**:727:1a, 731:2a
for an outline of the history of Indonesia see PROPAEDIA: Sections 937; 969: 971; 976
physical geography
equatorial rain forests 17:1028:1b
volcanic islands **16**:720:2b
religion
Buddhism **15**:296:2b
Islam **22**:5:1b
Reformed and Presbyterian churches **26**:242:1b
social issues
minorities **27**:358:2a
property tax **28**:426:1a
state philosophy **9**:108:3a
transportation
railway systems *table* **28**:787
see also provinces, cities, islands. physical features, and significant persons and historical events by name
Indonesian, *or* Austronesian (people)
contact with Australian Aborigines **14**:427:2b
population in
Madagascar **21**:164:2b *passim to* 172:1b
Suriname **20**:496:1b
Vietnam **27**:854:1b
reiation to Chamorro **3**:71:1b
Indonesian Communist Party, *or* Perserikaton Kommunist di Indies, *or* PKI (Indon. pol. party)
involvement in
Indonesian nationalism **17**:757:2a *passim to* 760:2a
Madiun Affair **7**:658:2b
Sumatera Barat **11**:382:2a
Indonesian Democratic Party (pol. party)
Indonesian history **17**:761:1a
Indonesian language, *or* Bahasa Indonesia **6**:299:1b
dialects of Malay **7**:728:2a
ethnolinguistic groups of
Asia **14**:186:1a
New Guinea **17**:784:2a
use in Indonesia **17**:741:2a; **22**:757:1a
Indonesian languages, *or* Western Austronesian languages **6**:299:2a
classification of Austronesian languages **1**:722:1a; **22**:754:1b
Indonesian literatures **6**:299:2a
novel development **23**:144:1b
for a list of related subjects see PROPAEDIA: Section 621
Indonesian Nationalist Party, *or* Partai Nasionai Indonesia, *or* PNI (pol. party)
founded by Mangunkusumo **7**:774:2b
significance in Indonesian history **17**:758:1a *passim to* 761:1a
Indonesian Republic Party (pol. party)
organization by Tan Malaka **11**:534:1b
Indonesian Trench
submarine feature of Bay of Bengal **14**:266:2b
Indonesian Union (Indon. pol. org.): *see* Perhimpunan Indonesia
indoor bowls (sport)
description **2**:441:1a
indoor polo, *or* arena polo (sport)
description **9**:571:3b
Indore (dist., India)
major ref. in Indore **6**:299:3b
Indore, *or* Indur (India) **6**:299:3b
industry **7**:749:2b
indostomid (fish fam.)
major ref in Fishes **19**:251:2b
Indra (Hindu deity) **6**:300:1a
role in
Hinduism **20**:598:2b
Iranian religions **24**:87:1a
speech creation myth **22**:567:1b
Indra **III** (Rastrakuta k.)
caoture'of Kannauj **21**:47:1a
destruction of Gurjara-Pratihara dynasty **5**:575:3a
Indra Jatra (Buddhist festival)
celebration in Kathmandu **6**:262:1b
Indraditya (Thai k.): *see* Sri Indraditya
Indrani (Hindu goddess)
role as Saptamatrka **10**:444:1b
Indrapatindraditya (Thai k.): *se* Sri Indraditya
Indrapura (anc. city, Camb.)
capital of Jayavarman II **6**:518:2a
"Indrasabha" (operatic drama by Agha Hasan Amanat)
place in Urdu drama **27**:758:1b
Indravarman I (k. of Angkor) **6**:300:1b
role in
Kampuchean history **27**:805:1a
Southeast Asian art **27**:889:1a, 896:2a
Indre-et-Loire (dept.. Fr.) **6**:300:2a
Indre River (riv.. Fr.) **6**:300:2b
Indrebö, R. (Nor. schol.)
work on Norwegian Bible **14**:769:1b
indri (primate) **6**:300:3a
major. ref. in Mammals **23**:420:2a
for a list of related subjects see PROPAEDIA: Section 313
Indricotherium (extinct mammal)
relation to Baluchitherium **1**:850:3a
indriya (Indian philos.) **6**:300:3b
indubitability (philos.): *see* certainty
induced emission (phys.): *see* stimulated emission
induced-fit theory (biol.)
allosteric control **1**:284:1a
induced magnetization (geomagnetics)
occurrence in Earth's crust **17**:549:2b
induced ovulation
behaviour-stimulating hormones **14**:633:1a
induced-polarization method
use in mineral exploration **19**:36:2b
inducer (biochem.)
effect on enzymes **23**:979:1a
inducer (genet.)
function in operon system **8**:965:2b
inductance (electronics) **6**:300:3b
alternating current **18**:245:1b
loading **7**:428:1b
passive components of electronic circuits **18**:313:2b
reactance **9**:969:3a
for a list of related subjects see PROPAEDIA: Section 127
induction (electromagnetism): *see* Faraday's law of induction
induction (embryol.) **6**:301:1b
animal development **20**:444:2a
Driesch **4**:226:2a
induction (enzymology) **6**:301:1a
genetics and heredity **19**:715:1a
for lists of related subjects see PROPAEDIA: Sections 321: 322
induction (logic)
application in
epistemology **18**:606:1b
logic **23**:234:1a
mathematics: *see* mathematical induction
metalogic **23**:272:2b
metaphysics 24:19:2b
philosophy of science **25**:661:1b *passim to* 670:1b
philosophy of
Bacon **14**:548:2a
Carnap **2**:878:2b
Keynes **6**:825:1b
Mill **25**:764:2b
Popper **9**:609:1a
Socrates **27**:487:2a
Whewell **12**:620:2a
induction-coupled plasma spectrometer, *or* ICP spectrometer (geol.)
analysis of rare earth elements **17**:587:1a
induction drive (mech.)
use in electric-powered watches **12**:514:2b
induction force (chem.)
chemical solutions **23**:691:1a
induction hardening (met.)
induction-heating process **6**:301:2a
induction heating (met.) **6**:301:2a
energy conversion **9**:890:1a; **18**:537:1a
metallurgical processes **21**:354:2b
skin effect **10**:865:1b
steel production **21**:369:2a
zone refining **12**:930:3b
induction motor (engin.)
major ref in Energy Conversion **18**:510:2b
electric motors **4**:427:2b
induction receiver (electronics)
telecommunications systems **28**:496:1b
induction regulator (elec. device)
function **12**:426:3b
induction ring (phys.)
work of Faraday **19**:85:1a
induction system (air-conditioning)
description 1:174:1b
induction-type meter (electronics)
description **12**:529:1b
"Inductive hletrology, or the Recovery of Ancient **Measures** from the Monuments" (work by Petrie)
discussed in biography **9**:341:3b
inductive reactance (electronics)
properties **9**:969:3a
inductor (electronics)
electric motors **18**:510:2b
energy conversion **18**:445:2b
induction-heating process **6**:301:2a
radio-frequency heating **9**:890:1a:

18:534:1b *passim to* 537:1a. *illus.* 535
Ruhmkorff **10**:236:2a
inductor compass (instru.)
description **24**:759:1a
Indulf (k. of Scot.)
king *lisr* **12**:142
indulgence (Roman Cath. theol.) **6**:301:2a
history
opposition by
Karlstadt **6**:745:1b
Luther 8:717:1a; **23**:366:2b
place in
Bohemian religious controversy 6:169:1b; **16**:917:2b
Crusades **16**:828:1b
Leo X's pontificate **7**:275:1b
Reformation **11**:661:1b; **20**:64:2b; **26**:207:2b, *illus.* 208
theology **26**:836:2b; **26**:955:2a
Indulgence, Declaration of (Br. hist.) 1672
history of England **29**:64:2b
role of Shaftesbury **10**:685:3a
1687
opposition by Ken **6**:795:3b
policies of James II **6**:482:3a
Indulgents (Fr. hist.)
leadership of Danton **3**:879:2b
role in French Revolution **19**:499:2a
Indur (Andhra Pradesh. India): *see* Nizamabad
Indur (Madhya Pradesh. India): *see* Indore
induration (geol.) **6**:301:3a
for a list of related subjects see PROPAEDIA: Section 214
Indus Basin project (Indian-Pak. hist.)
Mangla dam **7**:773:1a
Tarbela dam **11**:560:2a
Indus Civilization: *see* Indus Valley Civilization
Indus Delta (physical reg.. Pak.)
physiography of Pakistan **25**:380:2a
Indus Kohistan (reg., Pak. and Afg.)
physiography of Kohistan **6**:931:3b
Indus Plain (reg., Pak.)
monsoon season **16**:462:1a
physiography of Pakistan **9**:69:2a; **25**:380:1b
Indus River (nv.. As.) **6**:301:3b
major ref. in Asia **14**:272:1a
drainage, length, and discharge *table* **26**:892
drainage system of
Himalayas **14**:235:2a, *illus.* 234
Hindu Kush mountains **14**:239:2a
effect on continental shelf and slope 25:157:1b
physiography of
Arabian sea **14**:265:2a
Karakoram Range **14**:241:1a
Pakistan **25**:380:1b
Salt Range **10**:365:3b
Sind **25**:398:1a *passim to* 400:2a
Tibet **16**:206:2b
Indus-Tsang-po Suture Zone (geol. reg., As.)
remnants of Tethys Ocean **16**:721:2b
Indus Valley (reg.. Pak.)
importance of barrages for irrigation **26**:891:1a
physiography of Pakistan **14**:273:2a
site of early Indian civilization **21**:21:2b *passim to* 30:1a
Indus Valley Civilization, *or* Indus Civilization, *or* Harappan Civilization **6**:302:1a
major ref. in India **21**:24:1b, *illus.*
agriculture 13:190:1a
arts
architecture **27**:761:1b
jewelry **2**:8:2a; **17**:484:1a
music **27**:739:2b
sculpture **27**:773:1a. *illus.*
visual arts **27**:759:1b
history
Gujarat **21**:143:1b
Kalibangan **6**:692:3b
Kathiawar Plateau **6**:761:2b
prehistoric origins of civilization **26**:60:1b
Sind **10**:830:2a
peoples
Rajasthan state **21**:120:2a
religion
archeological study **26**:553:1b
death rites **26**:874:2a
Hinduism **20**:585:1a
mythology **20**:613:2a
Indus Waters Treaty (India-Pak.)
development of
Jammu and Kashmir **21**:116:1a
Thar Desert **11**:675:1b
irrigation system of Indus River waters **14**:274:1a
indusium (bot.)
fern evolution **19**:165:2a, *illus* 164
industrial accident
liability and compensation **28**:744:1a
Industrial and Commercial Workers' Union, *or* ICU (union. S.Af.)
history **27**:933:2b
industrial architecture
description **13**:936:2b
Kahn **6**:682:1b
Industrial Areas Foundation, *or* IAF (Am. org.)
development by Alinsky **1**:271:2b
industrial art
classification of art **14**:99:2b
Industrial Bank of China (Co., China)
scandal involving Berthelot brothers **2**:160:1b
Industrial Bank of Japan Ltd., *or* Nippon Kogyo Ginko (Japanese bank) **6**:302:3b
industrial city (sociol.)
urban culture development **16**:891:1a
Industrial Conciliation Amendment Act (S.Af.)
racial hierarchy in employment **27**:644:1b
Industrial Conciliation and Arbitration Act (N.Z.)
development of New Zealand **24**:890:1b
role of Reeves **9**:993:1a
"Industrial Democracy" (work by Sidney and Beatrice Webb)
discussed in biography **12**:543:2b
translation by Lenin and Krupskaya **22**:948:1a
industrial design **6**:302:3b
application to
automotive industry **21**:470:2b
roads and highways **26**:366:1b
warehousing systems **20**:537:2b
contribution by
Deskey **4**:34:1a
Loewy **7**:444:1a
Teague **11**:598:1b
use of drafting **17**:419:1a
Industrial Design, Council of (U.K. org.)
industrial design practices **6**:303:1a
Industrial Designers' Institute (Am. org.)
industrial design practices **6**:303:1a
Industrial Development, Institute of, *or* Instituto de Fomento Industrial (indus. org.. Colom.)
importance **16**:577:2b
Industrial Development Corporation, *or* Corporacibn de Fomento Industrial (Dom.Rep.)
importance **29**:756:1a
industrial diarnond (min.) **6**:303:2a
use as abrasive **21**:246:1b
for a list of related subjects see PROPAEDIA: Section 214
industrial engineering **21**:202:1a; **6**:303:2b
major ref in Engineering **18**:563:1b
work and employment
employee relations **29**:956:1b *passim to* 959:1b
managerial function and organization **29**:942:2a
industrial espionage **6**:303:3a
for a list of related subjects see PROPAEDIA: Section 533
industrial feeding school (educ.): *see* ragged school
industrial good
types and distribution **23**:538:2b, 549:2b
industrial hygiene
preventive medicine **23**:907:2b
industrial injury insurance: *see* worker's compensation
Industrial Light and Magic (film Co., U.S.)
creation of motion-picture special effects **24**:437:2a
industrial medicine, *or* occupational medicine **6**:303:3b
rnujor ref:in Occupational Diseases and Disorders **25**:98:2b
importance to worker skill and health **29**:953:2a
responsibilities of medical practitioners **23**:907:2a
for a list of related subjects see PROPAEDIA: Section 424
industrial melanism **6**:304:2a
change in melanin **7**:1027:2a
evolution theory **18**:991:1a. 995:2b, *illus.* 996; **21**:641:2b *passim to* 645:1a
genetic adaptation **16**:594:1b; **19**:723:2b
"Industrial Property," *or* "La Propriété industrielle" (patent law pub.)
publication of International Bureau for the Protection of Industrial Property **26**:203:1b
industrial **psychology,** *or* occupational psychology **6**:304:2a
application of group psychology **27**:388:1b
analysis of fatigue **4**:696:1a
innovations in organization of work **29**:942:2b
mass production environment **21**:206:2b
history of psychology **26**:330:1b
Industrial Reconstruction Institute, *or* Istituto per la Ricostruzione Industriale, *or* IRI (fin.. It.;
financial services **22**:174:2b *passim to* 177:2b
public enterprise **26**:349:2a
Industrial Recovery, Institute for (It. agency)
significance to Fascism **22**:238:1a
industrial relations. *or* organizational relations **6**:304:2b
motivation in business **18**:364:2b
see also personnel administration
Industrial Relations Act (U.K.)
contribution to trade unionism **29**:973:2b
histoi-y of common law **22**:933:1b
opposition by Feather **4**:709:1a
Industrial Revolution **6**:304:3b
major refs. in Europe **18**:777:2b; Industrial Engineering and Production Management **21**:204:1b; History of Technology **28**:464:2a
history of
Balkan states **14**:583:2a
Britain **29**:77:2b
China **16**:127:1a
France **19**:517:2b
Low Countries **23**:352:1b
Poland **25**:932:1a
Prague 25:1082:2a
United States **29**:242:1b
New England **8**:634:2b
Pittsburgh. Pennsylvania **9**:481:2a
influence on
architecture **13**:936:2b
conservation and restoration' **14**:85:2a
International Style **6**:353:3a
metal constructiori **15**:325:2a
arts **14**:120:1a, 131:2b
art education **14**:109:1b
interior design **17**:37:1a
jewelry **17**:480:2b
pottery **17**:123:1a
tapestry **17**:91:2b
theatre **25**:1028:2b; **28**:581:1a
cities **3**:334:1b
commerce and industry
book publishing **26**:467:2a
colonial expansion of European countries **18**:880:1a
food processing **19**:394:1a
lace industry **7**:85:2b
naval ship design **29**:601:2b
newspaper publishing **26**:476:1a
packaging and shipping **20**:529:1b
pnnting and publishing **26**:97:2b; **26**:193:1a
textile industry **21**:509:1b
conservation of natural resources **16**:664:1a
education **18**:127:2a
Rothschild financial empire **10**:201:3a
uork and employment
apprenticeship **1**:494:2b
automation **1**:725:3b
industrial relations **29**:946:1a
labour law **15**:405:1b
machine tool development **28**:728:2b
modern shorthand systems **29**:1010:1a
work organization **29**:940:1b
worker exploitation **18**:790:1a
philosophical aspects **25**:763:2a
philosophical anthropology **25**:566:2a
political philosophy **25**:980:1a
Smith **27**:311:1a
socialism **27**:442:2a
Western philosophy of law **25**:730:2a
psychological aspects
human concept of time **28**:653:2a
human sexual behaviour **27**:259:2a
propaganda techniques **9**:729:1b
scientific aspects **27**:39:2b
instrumentation systems **23**:733:2b
mechanical engineering **18**:554:2b
medicine
health problems **23**:907:2a
industrial medicine **8**:860:3a; **25**:98:2b
physical fitness **19**:28:2a
public health **23**:918:2b
social aspects **27**:367:2a *passim to* 371:1a
Alpine folk cultures **18**:819:2b
family structure **4**:673:3a; **19**:61:2b
migration patterns 25:1041:1a
population control **9**:612:2b
urbanization **16**:421:1a, 422:2b; 24260:1b
Welsh language **22**:689:2a
women's status and roles **27**:320:2a
"Industrial Revolution, The" (work by Beard)
discussed in biography **2**:12:2a
industrial robot
principles of automation **14**:532:1b
Industrial Training Act (U.K.)
employee training **4**:481:1a
industrial truck **6**:305:2b
see also hand truck; power truck
industrial union (trade union) **6**:305:3a
for a list of related subjects see PROPAEDIA: Section 533
industrial waste
retrieval of iron for steel production **21**:368:2a
significance of monitoring instrumentation **23**:780:1b
Industrial Workers of the **World,** *or* IWW. *or* Wobblies (labour org.) **6**:305:3b
contribution by
De Leon **3**:933:1b
Flynn **4**:854:1a
Haywood **5**:775:2a
Hill **5**:926:1a
development of U.S. trade unionism **29**:974:2b
influenced by Syndicalism **11**:464:3b; **27**:460:2b
industrialization

history of
France **19**:486:2b
Russia and Soviet Union
Peter I **28**:980:1a
Stalin **3**:453:1b; **27**:452:2a; 28:194:2a
influence on
educational systems and curricula **18**:102:2a
psychology
social differentiation and stratification **27**:315:2a
youth behaviour **27**:326:2b
social and economic aspects **17**:911:2b *passim to* 915:2b, 923:2b *passim to* 925:2a
labour economics **29**:963:2b *passim to* 969:2b
modernization **28**:1003:1a
oligarchy **25**:995:2b
productivity **17**:920:1a
social services **27**:367:2a; **27**:428:1b
societal change **27**:418:2b
urbanization and migration
migrant labour **29**:970:1b *passim to* 972:1a
rural society 26:1009:2a
work and employment **29**:961:1b
see also Industrial Revolution
industrialization, logic of (theory by Kerr)
industrialization's effect on societal change **27**:418:2b
"Industrious Bee" (Russ. mag.)
history of magazine publishing **26**:483:1b
industry **6**:306:1a
see PROPAEDIA: Section 732
chemical **21**:251:1a
extraction and processing **21**:334:1a
glass and ceramics **21**:231:1a
manufacturing 21:467:1a
North American sites **24**:982:1a
textile **21**:508:1a
use of
bacterial processes **14**:550:2b, *illus.* 551
machine tools **28**:728:2b
marketing **23**:538:1b *passim to* 549:2b
radioactive isotope **9**:891:2a
see also manufacturing: particular industries. *e.g.,* automotive industry; building construction: and industrial products. *e.g.,* steel
"Industry and Idleness" (paint. by Hogarth)
discussed in biography **5**:972:1b
Indy, Paul-Marie-Theodore-Vincent **d'** (Fr. comp.) **6**:306:2b
influenced by Franck **4**:931:3b; **24**:570:2a
Indy 500 (automobile race): *see* Indianapolis 500
Ine, *or* Ini (k. of Wessex) **6**:306:3a
expansion of Wessex **12**:586:2a
territorial ambitions **29**:29:2b
"Ineffabifis Deus" (bull by Pope Pius IX)
proclamation of Immaculate Conception **6**:267:2b
inégalité (mus.)
place in French tradition **24**:503:2a
inelastic collision (phys.)
occurrence in plasma state **23**:704:1a
inequality (math.)
notation introduced by Harriot **5**:719:1b
significance in
lattice theory **13**:270:1a
transitive law **11**:897:3b
inequality of Clausius (phys.): *see* Clausius inequality
inertia (phys.) **6**:306:3b
classical mechanics **23**:804:1a *passim to* 826:1a
Galileo's studies **19**:641:2b; **25**:837:1b
gravitation theory **20**:217:2b
law **23**:814:1b
Newton's law of motion **8**:664:1a; **25**:842:1b; **26**:531:2a
philosophy of nature **25**:679:2b
property of
electromagnetic radiation **18**:303:2b
flywheel **4**:854:2b
matter **7**:944:3a
relation to mass **7**:915:2b
teleosts' auditory mechanism **27**:156:1a
for a list of related subjects see PROPAEDIA: Section 126
see also rotational inertia
inertia, moment of (phys.) **6**:306:3b
atomic nucleus **14**:336:1b
kinetic motion **23**:816:2a
molecular spectra **13**:578:2b
for a list of related subjects see PROPAEDIA: Section 126
inertial force (phys.) **6**:307:1b
classical mechanics **3**:855:2b
law **23**:823:2b
inertial frame of reference (phys.)
description of
electromagnetic radiation **18**:304:1a
motion **9**:993:2a
perception of velocity *illus.* **26**:533
role in
classical mechanics **23**:804:1a
relativity theory **26**:531:2a
inertial guidance system **6**:307:1b
gyroscopic frame **5**:595:3b
use in
navigation **24**:756:1a
space navigation **19**:47:1a
undersea exploration **19**:40:1b
inertial navigation (technique)
navigation **8**:566:3a; **24**:754:2a
Inertial Upper Stage, *or* Interim Upper Stage, *or* IUS (spacecraft)
use with Space Shuttle **19**:53:2b
inertinite (maceral group)
classification **7**:623:1b
coal component **19**:608:1b, *table* 607
inex period (astron.)
measurement of solar eclipse **17**:897:1a
inexistence (philos.)
association with intentionality **24**:118:2a
infallibility, papal: *see* papal infallibility
infamy (law) **6**:307:2a
"Infância" (work by Ramos)
discussed in biography **9**:925:3b
infancy
baptism in Roman Catholicism **26**:954:1b
human development **20**:465:1a, 467:1a, *illus.*
behaviour development **14**:713:1b
hallucinations **25**:492:2b
sleep cycles **14**:643:2a; **27**:299:1b
excretory system **19**:21:1a
mental disorders **23**:966:1b
sensory reception 27:164:2b
sexual behaviour **27**:255:2a
milk consumption **25**:60:2b
Southwest American Indians **13**:339:1a
susceptability to human disease **17**:328:2a
limits to life-span **20**:476:1a
respiratory distress **26**:798:2b
symptoms and diagnosis **16**:9:2b; 11:1b
"Infancy and Human Growth" (work by Gesell)
discussed in biography **5**:225:1a
infant industry
theory of protectionism **21**:829:2b
infant mortality rate
birth control 15:115:2a
calculation and statistics **12**:400:2a; 25:1039:2b
developing nations **23**:922:2b
infant school: *see* day nursery
"Infanta **Margarita"** (paint. by Velázquez)
history of painting *illus.* Plate 18 fol. **25**:370
infante, *or* infanta (Sp. and Port. title) **6**:307:2b
Infante, Rio de (riv., S.Af.): *see* Great Fish River
Infante de **Antequera,** El (k. of Aragon): *see* Ferdinand I
infanticide **6**:307:2b
method of birth control **2**:236:3b; 25:1040:1a
occurrence in Japan **22**:321:1a
prohibition in Islam **22**:8:1b
suppression in India **21**:88:1b
infantile cortical hyperostosis, *or* Caffey's syndrome (path.) **6**:307:3a
infantile neurosis (psychoanalysis)
result of Oedipus complex **8**:879:3a
infantile paralysis (path.): *see* acutr anterior poliomyelitis: poliomyelitis
infantry (mil.) **6**:307:3a
aspect of divisions **4**:134:1a
dragoons **4**:210:3b
history of
guns **5**:569:1a
mortars **8**:341:3a
uar technology **29**:547:2a
for u list of related subjects see PROPAEDIA: Section 544
"Infantry Training" (work by Liddell)
discussed in biography **7**:338:3b
infarction (path.) **6**:307:3a
for a list of related subjects see PROPAEDIA: Section 423
see also types. *e g.,* lung infarction: myocardial infarction; placental infarction
infauna (marine zool.)
benthos composition **2**:111:1a
bivalves adaptation **24**:322:2b
infection **6**:307:3b
agents
fungi **26**:286:2b
pathogenic bacteria **14**:557:2b
Streptococcus **17**:328:1b
transduction **11**:895:2b
transmission of disrasc **17**:314:1b *passim lo* 317:2b
virus **29**:518:1a *passim to* 525:2a
cancer agent **15**:558:2b
comparison with infectious disease **21**:527:1a
manifestation in
abscesses **1**:40:1a
adenoids **1**:97:1a
blood diseases and disorders 15:153:2a *passim to* 156:2a
burns **15**:379:1b *passim to* 383:1a
childhood diseases 16:12:2b
digestive sjstem **17**:297:2b *passim to* 312:1a
inflammation **6**:309:3a
nervous system **24**:853:1b
open wounds **12**:762:2b
plant disease **17**:349:2b
skin disease and disorder **21**:704:2b *passim to* 709:2b
tissue and organ transplants **28**:747:2a
prevention and trcatmcnt
antibiotics **17**:517:1a *passim to* 522:2a
antiseptic system **23**:893:2a, 898:1b
antiserum production **1**:464:1b
immunity **20**:833:1a
immunization **6**:269:2a
surgical procedures **11**:408:3a
white blood cell functions **15**:135:2a
research
germfree life **5**:220:1a
medical advances and public health **23**:919:1b
for a list of related subjects see PROPAEDIA: Section 423
infectious **diseases 21**:527:1a
causation and Incidence
animal diseases **17**:344:1b
bone disease **28**:321:1a
childhood diseases 16:15:2a
fetal injury through maternal illness **20**:460:2a
infestations of lice **21**:616:2a
inflanimation of the placenta **26**:724:2b
joints **28**:325:1b
origin of diseases **17**:314:1b *passim to* 317:1a, 328:1a
visual disorders 27:196:2a
diagnosis. prevention. and treatment
bacteriological techniques **14**:970:2a
control of epidemic and endemic disease **29**:150:2b
development of public health services **23**:918:1b *passim to* 923:2b
public health practice **23**:909:1a
Semmelweis' puerperal fever research **10**:627:3a
therapeutics **17**:257:1b, 265:1b
for a list of related subjects see PROPAEDIA: Section 423
infectious enteritis (disease of cats): *see* feline distemper
infectious hepatitis (path.): *see* hepatitis
infectious jaundice (path.): *see* leptospirosis
infectious keratitis (path.): *see* bovine infectious keratoconjunctivitis
infectious mononucleosis. *or* glandular fever (path.) **6**:308:1b
association with Epstein-Barr virus **4**:531:1a
blood diseases and disorders **15**:153:1b
cause and symptoms **21**:544:1b
cause of splenitis **11**:107:1a
for a list of related subjects see PROPAEDIA: Section 423
infectious myxomatosis. *or* myxomatosis cuniculi, *or* rabbit pox (zool. path.) **6**:308:2a
beneficial use of poxvirus **9**:658:2a
control of rabbit population **23**:441:1b
inference (logic) **6**:308:2a
comparison with mysticism **26**:630:1a
place in
applied logic **23**:280:1a
classical mathematics **23**:599:1b
computer science and artificial intelligence research **16**:632:1a, 635:2b
epistemology **18**:606:1b
formal logic **23**:251:1a, 262:1b
history of logic **23**:235:2a
metalogic **23**:272:2b
Nyaya system **1**:472:1a
use in
hypothetico-deductive method **6**:205:3a
Indian philosophy 21:187:2b *passim to* 198:1a
psychological measurcnicnt **26**:317:1b
see also deduction: induction
inference (statis.) **6**:308:2b
major ref. in Statistics **28**:230:1b
place in Bayesian methods of estimation **28**:235:2a
use in economic study **27**:396:1a
for a list of related subjects see PROPAEDIA: Section 10/23
inference schemata (logic)
place in history of logic **23**:235:2a *passim to* 241:1b, 250:2a
inferior **alveolar** nerve (anat.)
function **24**:822:2b
inferior brachium (anat.)
nerves *illus.* **24**:820
inferior cerebellar peduncle (anat.)
nerves *illus.* **24**:820
inferior **colliculus** (anat.)
nerves *illus.* **24**:820
inferior ganglion (anat.)
function and location **24**:824:1a
inferior olive (anat.)
nerves *illus.* **24**:820
Inferior Oolite Stage (paleon.) **6**:308:2b
inferior vena **cava** (anat.)
major ref in vena cava **12**:299:2a
junction with renal veins **19**:9:2a, *illus.*
inferior **vesical artery** (anal.)
structure of urinary bladder

19:11:1b
inferiority complex (psychol.) **6**:308:3a
introduction of term by Adler **1**:100:2a
role in personality theory **25**:499:1a
for a list of related subjects see PROPAEDIA: Section 436
Infernillo phase (archae. record)
place in Anicncan stone age culture **26**:57:1a
"Inferno" (work by Dante)
discussed in biography **16**:974:1b
engraving by Doré **4**:184:2b, *illus.*
place in Italian literature **22**:153:2b
referrnce to Francesca da Rimini **4**:921:3b
role of Beatrice **2**:17:1a
infertility (physical disorder)
description **26**:706:2a
diagnosis by
gynecological examination **5**:592:1b
Rubin's test **10**:227:1a
infield fly rule (baseball)
role in baseball 28:142:1a
infielder (baseball)
role in baseball 28:144:1a
infiltration (hydrology)
major ref. in Hydrosphere **20**:777:1a, 778:1b, *tables* 771. 777
precipitation analysis **17**:595:1a
infiltration (mil.) **6**:308:3a
offensive tactics **29**:676:1b
for a list of related subjects see PROPAEDIA: Section 544
infiltration anesthesia (med.)
local anesthetic **17**:500:1b
infinitary logic
model theory **23**:278:1b
infinite game (math.)
major ref. in Game Theory **19**:644:1a
infinite number (math.): *see* transfinite number
infinite series (math.) **6**:308:3a
major ref. in Analysis in Mathematics **13**:447:1b, 470:1b
importance in mathematical analysis **1**:367:3a
Newton's research **23**:607:1s
use in solving differential equations **13**:482:1b
for a list of related subjects see PROPAEDIA: Section 1022
infinite set (math.)
cardinality **13**:445:2a
study by
Cantor **2**:819:2a; **23**:595:2a; **27**:238:1a
Dedekind **3**:953:3b
see also infinity, orders of
infinitely proceeding sequence, *or* ips (math.)
major ref. in The Foundations of Mathematics **23**:598:1a
infinitesimal (math.) **6**:309:1a
major ref. in Analysis in Mathematics **13**:452:2a
use by
Archimedes **13**:931:1b
Wallis **12**:473:3a
infinitesimal deformation (math.)
analytic space **13**:469:1a
definition and theorems **19**:993:1b
infinitesimal generator (gcom.)
definition **19**:984:1b
infinitesimal stability (geom.)
definition and theorems **19**:993:1b
infinitesimal transformation (geom.)
major ref. in Geometry **19**:983:1a
differential geometp **19**:971:2b
infinitive (lang.)
Insular Celtic **22**:687:2a
infinity (math.)
Intuitionist logical theory **23**:247:2b
paradoxes and apparent paradoxes **25**:4:1a
Wallis' notation **12**:473:2a
infinity (philos.)
Jewish philosophy **22**:459:2a
infinity, orders of (math.)
infinite sets **13**:445:2a; **27**:240:1b
see also alef-null; alef-two: continuum, power of the
infirmary (bldg.)
function within abbey **1**:12:1a
infix (gram.)
definition 1:127:2a
Semitic vowels **22**:745:2a
inflammation (path.) **6**:309:1b
effect on
digestive system **17**:298:1a *passim to* 312:1a
headache occurrence **5**:777:2b
nasal polyps **8**:519:3b
white blood cell function **15**:135:2b
function in disease **17**:321:1a
release of histamine **5**:947:3a
role of prostaglandins **18**:436:2b
symptom of
bronchiectasis **2**:543:2a
bronchitis **2**:543:2b
bursitis **2**:666:3b
connective tissue injury **28**:301:2b
joint diseases and injuries **28**:324:2b
muscle disease **24**:475:1b
rheumatic fever **16**:433:2b
for a list of related subjects see PROPAEDIA: Section 422
inflation (econ.) 6310:1b
effect of
central banks **14**:606:1b
government financing and controls **20**:197:1b *passim to* 215:2a
increased money supply **24**:333:1a *passim to* 339:2a
role in
economic cycle **27**:399:2a
economic growth **17**:957:1b, 958:2b
economic planning **17**:925:2a
fiscal and monetary policy **8**:252:2b
income theory and money supply **17**:975:2a
labour economics **29**:967:2a
pricing **18**:735:2b
United States budget planning **20**:208:1a
war and defense economics **29**:230:2a; **29**:649:2b
for a list of related subjects see PROPAEDIA: Section 535
inflation (phys.)
major ref. in The Cosmos **16**:793:2b
inflection, or flection. *or* accidence (ling.) **6**:311:1b
absence in Chinese languages **3**:234:3a
basis for quantitative poetic metre **23**:101:2a
complexity of
Gujarati language **5**:563:1a
Sanskrit language **10**:422:2a
device of literary Urdu language **12**:203:1a
grammar of African languages **22**:768:1b
history of English language **4**:500:1b; **22**:672:1b *passim to* 678:2a
language classification **22**:588:2b: **23**:67:2b
origin from spatial terms **22**:580:1a
process in morphology **8**:335:1b; **23**:56:2b
simplicity in Hindu language **5**:934:3a
system in Persian language **9**:309:3a
variations in Japanese language **22**:751:1a
for a list of related subjects see PROPAEDIA: Section 514
inflector (mech. device)
function in particle accelerators **25**:449:2a, *illus.*
inflorescence (bot.) 6:311:2a
characteristics in
Asterales **13**:790:1b, *illus.*
Cornales **13**:759:2b
Euphorbiales **13**:725:1a
figs **13**:688:2b
water plantains **13**:794:2b
development **20**:436:2a
role in pollination **26**:672:1b
structure **26**:667:2a
for a list of related subjects see PROPAEDIA: Section 332
inflow (meteorol.)
study of storms **16**:511:1a
influence, sphere of (internal. pol.) **6**:311:2b
Balkans after World War II **14**:585:2a
for a list of related subjects see PROPAEDIA: Section 544
influence fuze (device): *see* proximity fuze
"Influence of Sea Power upon History, 1660–1783, The" (work by Mahan)
development of sea power strategy **10**:582:1a; **29**:658:2a
discussed in biography **7**:694:2a
"Influence of Sea Power **upon** the French Revolution and Empire, 1793–1812, The" (work by Mahan)
development of sea power strategy **29**:658:2a
discussed in biography **7**:694:2a
influenza, *or* grippe, *or* flu (viral infection) **6**:311:3a
contribution by Francis **4**:928:3a
effect on development of virology **29**:518:1a *passim to* 525:1a
maternal deaths **26**:722:1a
research in vaccines **23**:896:1a
respirator) system illness **26**:792:2b
symptoms **21**:529:2a
vaccine **21**:532:1b
for a list of related subjects see PROPAEDIA: Section 423
influenza type A virus (agent of disease)
characteristic **21**:543:2b
influenza virus (agent of disease)
cause of influenza **21**:543:2b
"informacion and **Peticion** agaynst the **oppressours** of the pore Commons of this **Realme,** An" (work by Crowley)
discussed in biography **3**:759:2b
informal economy (sociol. concept)
significance in urban cultural environment **16**:892:2a
informal schooi, *or* free school, *or* open classroom (educ.) **6**:312:1a
informant (soc. sci.)
ethnography **4**:583:1a
information (communications)
animal transmission **14**:689:2a *passim to* 696:1a
definition **14**:381:2b
see also information processing: information science
information (law)
comparison with indictment **6**:293:2b
information analysis centre, *or* IAC
role in modern information systems **21**:565:2b
Information Bureau of the Communist and Workers' Parties (internat. org.): *see* Cominform
information centre
major ref: in Information Processing and Information Systems **21**:557:2b
see also information analysis centre
information processing (communication) **21**:552:1b; **6**:312:1a
major ref in Information Science **21**:559:2a
application of logic **16**:624:2b
cryptology **16**:860:1a
flight data processing **28**:861:2b
use in
criminal investigations **25**:949:2b
cybernetics **2**:226:2a; **25**:221:2b
industrial processes **21**:203:1b
international relations research **27**:408:2b
work organization **29**:943:2b
see also computer; data processing: information science
information retrieval (ref. service): *see* retrospective searching
information science **21**:559:1a: **6**:312:2a
major ref in History and Concepts of Technology **28**:461:1b
application to criminal investigations **25**:949:2a
history of science **27**:38:2b
libraries **22**:974:1b
museums **24**:490:1b
use in telemetry **11**:614:2a
information society, *or* post-industrial society
role of information processing **21**:559:2b
information system
major ref. in Information Science **21**:563:1b
information theory (math.) **21**:568:1b; **6**:312:3a
major refs. in Information Science **21**:561:1a; Mathematical Theop of Optimization **25**:221:2b
application to
attention research **1**:685:3b
psycholinguistics **23**:68:2a
psychology **14**:381:2a; **16**:557:1a
systems engineering **21**:219:1a
comparison with optical systems **25**:211:2a
influenced by physiology **14**:939:1a
use in
communication models **16**:623:2b
music 24495:1b
optics **25**:211:2a
persuasive communicatioii **9**:314:1a
for a list of related subjects see PROPAEDIA: Section 10/23
Informaisionnoye Byuro **Kommu**nisticheskikh I Rahochikh Part) (inter. org.): *see* Cominform
"informe de Brodie. El" (work by Borges)
discussed in biography **2**:385:1a
"Informe sobre la ley agraria" (work by Jovellanos y Ramírez)
views on liberalism **28**:51:1b
Infra-Cambrian Ice **Age** (paleochronology)
vanations in climate **16**:485:2a, 486:1b
infraclavicular nerve (anat.)
location and function **2**:450:3a
infralittoral, *or* sublittoral zone (marine ecology)
division of coastal zone **17**:996:2b
infraorbital foramen (anat.)
skeletal structure of face **28**:296:1a
specializations for gnawing **23**:451:1b
infraorbital nerve (anat.)
function **24**:822:2b
infrared **analyzer** (device)
analytical and monitoring instrumentation **23**:773:1a. *illus* 776
infrared **astronomy** 6:312:3b
history of telescopes **11**:616 2b
for a list of related subjects see PROPAEDIA Section 10/32
Infrared **Astronomy** Satellite. *or* IRAS (astron.)
evolution of galaxies **16**:777:1b
galactic dust clouds **19**:626:2a
study of infrared sources **6**:313:1a; **11**:61:3b; **19**:49:2a
infrared **chemiluminescence** (chem. technique)
development by Polanyi **9**:554:3b
infrared imagery
hydrologic cycle study **20**:781:2a
infrared photography
materials testing **13**:620:1a
photographic light and heat measurement **25**:786:2a
radiation detection in optical engineering **25**:207:2b
use in hydrologic cycle study **20**:781:2a
infrared radiation **6**:313:1b
major ref. in Electromagnetic Radiation **18**:299:2a
emitted by
galaxies and protogalaxies

16:777:1b
Moon 27:541:1a
Sun 11:397:1b
molecular spectroscopy 13:579:1b
photoreceptors of mollusks 27:142:1b
technical analysis of art forgery 14:138:1b
use in navigation 24:760:1b
for a list of related subjects see PROPAEDIA: Section 128
infrared sensor (mil. sci.)
military warning and detection systems 29:626:2a, *illus.*
infrared source (astron.) 6:313:1b
galaxies and quasars 25:859:2a
for a list of related subjects see PROPAEDIA: Section 132
infrared spectroscopy, *or* vibrational spectroscopy (phys.)
major ref. in Physical and Chemical Analysis and Measurement 13:579:1b
absorption of
infrared radiation 24:278:1a
light 25:852:2a
alkaloid structure 15:874:2b
chemical analysis 13:554:1b
identification of carboxylic acids 15:818:2a
organic compounds 15:780:2b
study of heterocycles 15:851:2b, *table* 852
infrasonic wave (acoustics)
vibrations of sound 27:606:2a
infrasonics (phys.) 6:313:2b
infraspinous fossae (anat.)
part of scapula 10:501:1a
infringement (law)
trademark law 26:196:2a
infundibulum (anat.)
embryonic nervous system 20:445:2b
female reproductive system 4:668:3a
Ing (Norse myth.)
place in ancient European religions 18:900:1a
Ing. C. Olivetti & C., SpA (It. mfr.): *see* Olivetti and C., SpA
Inga Falls (rapids, Zaire) 6:313:3a
Ingalik (people) 6:313:3a
major ref. in American Indians 13:321:1a, *illus.* 320
for a list of related subjects see PROPAEDIA: Section 511
Ingalls Building (Cincinnati, Ohio, U.S.)
concrete construction 15:325:2a
"Inganji Karinga" (work by Kogame)
discussed in biography 6:680:1b
Ingarden, Roman (Pol. philos.)
contribution to
aesthetics 13:23:2b
Phenomenology 25:637:1b
Ingassana language, *or* Tabi language
member of Chari-Nile languages 22:773:2b
Ingathering (Eng. festival): *see* Harvest Home
Ingavi (Par.): *see* Mayor Pablo Lagerenza
Inge (k. of Swed.)
conflict over rule 28:340:1b
Inge, William Motter (Am. dram.) 6:314:1b
Inge, William Ralph (Eng. theol.) 6:314:1b
view of mysticism 26:629:2a *passim to* 632:1a
Inge I Haraldsson, *or* Inge Krokrygg, *or* Inge the Hunchback, *or* Ingi I Haraldsson (k. of Nor.) 6:314:1a
Ingeborg (q. consort of Fr.)
repudiation by Philip II Augustus 9:369:3b; 19:463:1b
Ingegneri, Marcantonio (It. mus.)
influence on Monteverdi 8:285:3b
Ingelger (count of Anjou)
founding of Angevin dynasty 1:422:3a
history of Anjou 19:525:1a
Ingemann, Bernhard Severin (Dan. au.) 6:314:2a
contribution to Danish literature 27:16:2b
Ingenhousz, Jan (Du. sci.) 6:314:2b
contributions to
botany research 14:967:1a
photosynthesis research 25:808:1b
"Ingenioso Hidalgo Don Quijote de la Mancha, El" (novel by Cervantes): *see* "Don Quixote"
Ingermanland, *or* Inger, *or* Izhorskaya Zemlya (reg., U.S.S.R.)
history of Leningrad 22:958:1a
Ingersoll, Robert Green (Am. pol.) 6:314:3a
ingestion (physiol.)
major ref. in Digestion and Digestive Systems 17:274:1b
feeding adaptation in biological communities 14:995:1b
Ingham (Queens., Austr.) 6:314:3b
Ingi (hist. site, India): *see* Jinji
Ingi I Haraldsson (k. of Nor.): *see* Inge I Haraldsson
Inglefield, Sir Edward Augustus (Br. adm.)
exploration of coast of Ellesmere Island 4:458:1b
inglenook (furniture) 6:314:3b
Inglés, Jorge (Sp. paint.)
portrait of Santillana *illus.* 10:434
"inglés de los güesos, El" (work by Lynch)
discussed in biography 7:589:1b
Inglewood (Calif., U.S.) 6:315:1a
Inglis, Charles (Can. bp.) 6:315:1a
role in Anglican Church of Canada 2:786:2a
Inglis, James (Am. cler.)
establishment of the Niagara Bible Conference 5:51:2b
Ingólfur Arnarson (Nor. chieftain)
settlement of Iceland 18:699:1a
Ingolstadt, *or* Ingoldestadt (W.Ger.) 6:315:1b
physiography of the Danube River 18:844:2a, *map*
Ingombe Ilede (anc. site, Af.)
history of southern Africa 27:918:2b
ingot (met.) 6:315:2a
manufacture by steel industry 21:376:2a, *illus.* 377
solidification process 21:355:2a
Ingrain, *or* Kidderminster, *or* Scotch (carpet)
production of machine-made carpet 21:500:2b
Ingram, Herbert (Br. publ.)
contribution to magazine publishing 26:484:1b
Ingram, John Kells (Irish econ.) 6:315:2a
Ingram, Vernon (Br. biochem.)
metabolic disorders research 23:1004:1a
Ingres, Jean-Auguste-Dominique (Fr. paint.) 6:315:2b
contribution to
Neoclassical painting 25:361:2b
pencil drawing 9:255:1a; 17:429:1a, 439:2b, *illus.*
printmaking 26:128:1b
Romanticism 25:365:1b, *illus.* Plate 19 fol. 370
influence on
Chassériau 3:135:1b
Gauguin 5:148:1a
portrait of
Cherubini *illus.* 3:175
Paganini *illus.* 9:57
Ingres period (art)
classification of works of Renoir 9:1029:2b
ingress (astron.) 6:317:1a
Ingrian language
example of Finno-Ugric language 4:786:2b
"Ingrid Babendererde" (work by Johnson)
discussed in biography 6:595:3b
inguinal canal (anat.)
description and function 26:689:1b
surrounding musculature 1:20:1b
inguinal gland, *or* belly gland (biol.)
occurrence in artiodactyls 23:497:1a
Ingund (Frankish princess)
conversion of Hermenegild 5:874:2b
flight from Leovigild 7:286:1a
ingungu (mus. instru.)
use in African cultures 13:147:1a
Inguri (riv., U.S.S.R.)
drainage of the Caucasus Mountains 28:1064:1b
Inguri Dam (dam, U.S.S.R.)
world dams *table* 3:863
Ingush (people)
resistance to Russian colonization 3:145:3a
Ingush language
example of Nakh language group 22:739:1a
Ingvar (Russ. prince): *see* Igor
Ingvones (Germanic tribe)
view of Freyr 18:900:1a
Ingyō (emp. of Japan)
emperor *list* 6:497
INH (drug): *see* isoniazid
inhalation (physiol.): *see* inspiration
inhalation anesthetic (drug)
central nervous system pharmacology 17:499:1b
inhalation therapy (med.): *see* respiratory therapy
Inhambane (Moz.) 6:317:1a
inherent note pattern (mus.)
development in African music 13:152:2a
inheritance (geol.)
theory of cross-axial drainage 16:732:1b
inheritance, *or* succession (law) 21:575:1b; 6:317:1b
assets liquidation in bankruptcy law 15:401:2a
conflict of laws 26:164:2a
criterion of social class 27:344:2a
custom in primogeniture and ultimogeniture 9:702:1b
imposition of taxation 28:427:2b
jurisdiction of intestate succession 6:357:3b; 26:178:1a
regulation in
Charles IV's Golden Bull 20:57:1b
civil law 22:925:2a *passim to* 928:1a
common law 22:933:1b, 934:2b
Germanic tribal law 22:923:2a
Inca royal property law 26:34:2b
Islamic law 22:33:2b, 36:1b
Roman law 10:151:1b; 22:922:1b
rights in
adoption 1:106:1a
illegitimacy 6:260:1a
marriage and kinship 4:674:1b; 6:881:3a; 19:64:2a
transfer of political power 25:991:2a
see also heir
Inheritance Act, *or* Family Provision Act (1938, U.K.)
impact on inheritance law 21:578:1b
Inheritance Act, *or* Provision for Family and Dependents (1975, U.K.)
impact on inheritance law 21:578:1b
inheritance tax (law) 6:317:3a
classification of death tax 28:427:2b
estate size and succession 21:576:2a
for a list of related subjects see PROPAEDIA: Section 534
"Inheritors, The" (novel by Conrad and Ford)
manifestation of Impressionism 23:133:1a
inhibin, *or* folliculostin (biochem.)
human endocrine system function 18:428:2b
inhibition (enzymology) 6:318:1a
effect on
enzymes 14:879:2b
metabolism 23:1001:2a
for lists of related subjects see PROPAEDIA: Sections 321; 322
inhibition (physiol.)
reflex 24:815:2b
retina 27:183:1b
inhibition, *or* interference (psychol.) 6:317:3b
role in
crowd behaviour 16:560:1a
learning 22:889:2a, 901:2a
memory 23:949:2b
negative emotion 18:355:1a
sexual behaviour 27:255:1a, 256:2a, 257:2a
see also proactive inhibition; retroactive inhibition
inhibitor (biochem.)
use in disease prevention 14:952:2b
inhibitor (chem.)
role in catalysis 15:1058:1a
inhumation (funeral custom)
major ref. in burial 2:649:3a
"Inhyon wanghu chon" (Kor. lit.)
Korean court literature 22:538:1b
Ini (k. of Wessex): *see* Ine
Inia geoffreyensis (mammal): *see* Amazon River porpoise
Iñigo Arista (ruler of Navarre)
role in history of Navarre 28:73:1b
Inini (terr., Fr. Guiana) 6:318:1a
Inis (Clare, Ire.): *see* Ennis
Inis Ceithleann (Fermanagh, U.K.): *see* Enniskillen
Inisheer (Ire.)
part of Aran Islands 1:516:2b
Inishmaan (Ire.)
part of Aran Islands 1:516:2b
Inishmore (Ire.)
part of Aran Islands 1:516:2b
"Initial letter of the Magnificat" (work by Giovannino)
illumination for "Book of Hours" *illus.* Plate 7 fol. 25:346
initial segment (anat.)
function in nervous system 24:801:1a
Initial Series (Mayan chron.): *see* Long Count
Initial Teaching Alphabet, *or* Augmented Roman Alphabet, *or* ITA 6:318:1b
alternative alphabet 22:676:2a
initial value (math.)
initial value problems 13:487:1a
initial value problem (math.)
major ref. in Analysis in Mathematics 13:481:1b *passim to* 495:1b
treatment by numerical analysis 25:46:2a
"Initialornamentik von 8. bis. 13. Jahrhundert" (work by Lamprecht)
discussed in biography 7:126:3b
initiation (chem.)
chain reaction 3:56:3b
initiation rite (soc.)
major ref. in Sacred Rites and Ceremonies 26:817:2b, 826:2a, 845:2a, 849:1b
education 18:13:1b
practices
dancing in African cultures 13:154:2b
dietary restrictions 26:862:1b *passim to* 868:1a
mask use 23:588:2a, *illus.*
ritualistic objects 26:873:2a
totems 26:580:2b
religions
Hinduism 20:603:2a
diksa 4:94:1a
sacrificer's initiation 26:839:1b
Mithraism 8:198:1a; 24:705:2b; 26:835:2a
mystery religions 24:702:1b, 705:2a; 26:821:1a
shamanism 26:1031:1a
Sufism 22:22:2b
rituals and myths 24:725:2b
see also coming-of-age rite
initiative (pol.) 9:993:2b
for a list of related subjects see PROPAEDIA: Section 543
see also referendum
initiator (chem.) 6:318:2a
function in polymerization 15:922:1b
injection (med.)
drug administration 17:255:2a
antibiotics 17:517:1b

inoculation **6:**327:1a
injection laser
use of semiconductor devices **18:**324:2b
injection molding (indus. process)
major ref in Chemical Process Industries **21:**300:1a, *rllus.*
use in manufacture of
plastic containers **20:**531:1b
rubber products **21:**289:2a
injector
use of steam power **18:**474:1a
injerto (ethnic group)
settlement in Peru **25:**510:2b
Injuids (Iranian dynasty)
role in history of Iran **21:**894:1b
"Injun Summer" (cartoon by McCutcheon)
discussed in biography **7:**616:1b
injunction (law) 63 18:2b
use in procedural law **26:**147:2a
injuria (law): *see* assault and battery
injury (law)
tort law **28:**740:1b
see also assault and battery
injury (med.): *see* wound
ink (biol.)
protective function in cephalopods **24:**327:2b, 328:2a
ink (print.) **6:**318:3a
major ref. in An of Painting **25:**314:1b, *illus.* Plate 7 fol.
composition of blue-black inks **5:**91:2b
use in
Ancient Greece 29:1014:2b
Chinese painting **17:**625:2b, 638:2a *passim to* 650:1a, *illus.* Plates 3 and 5–8 fol. 636
drawing **17:**430:2a, *illus.* Plate 1 fol. 428
flexography **4:**833:1a
historical documents 20655:1a, 671:2b
Japanese painting *rllus.* Plates 16 and 17 fol. **17:**684
Korean painting *illus* Plate 12 fol. **17:**660
offset printing **8:**882:3b
pen drawing **9:**253:2b
policework **25:**952:1b
printing **26:**69:1b *passim to* 89:1b
printmaking **26:**116:1a
suiboku-ga **11:**359:1a
Inka Roqa Inka (Inca emp.): *see* Inca Roca
Inka Urqon (Inca emp.): *see* Inca Urcon
inkblot test (psychometrics)
use in
personality assessment **25:**504 1b
Rorschach Test *illus* **10:**178
see also Rorschach Inkblot Test
inker (device)
telegraph development **28:**487:1b
Inkerman, Battle of (Crimean War)
role of Nightingale **8:**705:3a
"Inkinsela **yaseMgungundlovu"** (work by Nyembzi)
place in African literature **13:**142:1b
inkless intaglio (printmaking): *see* blind printing
inkstand, *or* standish **6:**319:1a
inky cap, *or* Coprinus (mushroom) **6:**319:1b
genus of Agaricales **1:**140:2b
inlaid celadon (pottery technique)
practiced in Korean pottery **17:**661:2a, *rllus.* Plate 11 fol 660
technological improvement **17:**663:1a
inlaid lacquer (pottery technique)
practiced in Korean art **17:**661:2a, *illus.* Plate 11 fol. 660
Inland Great **Nicobar** group (lang.)
Nicobarese languages **8:**691:1b
Inland Ice (glacier, Green.): *see* Greenland Ice Sheet
inland marine insurance
major ref in Insurance **21:**680:2a
Inland Northern American, *or* General American (lang.)
comparison with British form 4500:1b
dialect of English **22:**672:2a
Inland Passage (searoute, N.Am.): *see* Inside Passage
Inland Sea (sea, Japan) **6:**319:2a
geography of Osaka-Kobe metropolitan area **25:**239:1b
inland waterway: *see* canal
inlay (visual arts) **6:**319:2b
comparison with mosaic **17:**179:1a
use in
Egyptian arts **18:**194:1a
furniture **12:**301:2b; **17:**68:1a, *illus.* 61
Indian decorative arts **27:**792:2b, *illus.* Plate 8 fol. 762
lacquerwork design **17:**174:2b *passim to* 178:2b
metalwork 17:143:1a *passim to* 157:1b
Mosul school **8:**359:2b
Sumerian art **21:**933:2b, *illus.* 934
inlet (aero. engin.)
component of turbojet **18:**485:2b, *illus.* 486, 487
"Inleydinghe tot de Hollandsche Rechts-geleerdheyt" (work by Grotius)
discussed in biography **5:**515:1a
Inman, Henry (Am. paint.) **6:**319:2b
Inman Line (ship building)
influence on ship construction **28:**806:1a
inn **6:**319:2b
forerunner of modern hotel **6:**79:3a
see also youth hostel
Inn River, *or* Aenus (riv., Eur.) **6:**319:3a
physical relief of Niederbayern **8:**696:1a
Innamincka (Austr.) **6:**319:3b
innate idea (philos.) **6:**319:3b
contrast with sense perception **25:**474:1b
Empiricism **25:**617:2b *passim to* 620:2b
Locke's view **18:**616:1a; **23:**231:2a
Rationalism **25:**649:2a
Descartes **15:**592:2b
Plato **25:**620:1b
innate reflex (biol.)
in placental mammals **9:**993:3b
innate releasing mechanism, *or* IRM (zool.)
stimulus-response reaction **14:**626:1a
Inner Asia (reg., As.)
major ref: in Union of Soviet Socialist Republics **28:**1082:2a
migration of Scythians **18:**688:2a
inner automorphism (math.)
function in group theory **13:**278:2b
Inner Carpathian Depressions, *or* Vnitrokarpatske snizeniny (mts., Czech.)
physiography of Czechoslovakia **16:**908:1b
Inner Carpathians (mts., Czech.)
physiography of Czechoslovakia **16:**908:1b
Inner Court, *or* Nei-t'ing (palace, Peking, China)
habitation by emperor **25:**471:1a
inner-directed individual (sociol.)
development by Reisman **10:**63:3b
inner ear, *or* labyrinth of the ear (anat.) **6:**320:1a
auditory functions
mechanoreception **27:**117:2a *passim to* 120:2b, *illus.* 121
speech **28:**93:2a
vertebrate sensory reception **27:**155:1b *passim to* 157:1a, *illus.*
equilibrium
motion sickness **8:**363:2b
sensory reception 27:167:2b
structure **27:**206:2a
animal embryo development **20:**446:2a
human
cranial protection **28:**295:1b
embryo development **20:**459:1b, *illus.* 458
for a list of related subjects see PROPAEDIA: Section 421
Inner Eastern Carpathians (mts., Eur.)
highest altitude in Romania **18:**823:2b, *illus.* 822
Inner Hebrides (isls, U.K.) **6:**320:2a
location *map* 294
inner **Helmhotz** plane (electrochem.)
formation by absorbed ions **15:**1085:2b, *illus.*
Inner Himalayas (mts., Asia): *see* **Lesser** Himalayas
"Inner Life of Syria" (work by Isabel Burton)
defense of Sir Richard Burton **2:**668:3a
Inner Light, *or* Inward Light (rel. concept and movement) **6:**320:2b
major ref: in Protestantism **26:**254:2b
contribution by
Fox 4911:3b
Muntzer **8:**422:2b
effect on
Christian mysticism **16:**351:2a *passim to* 354:1b
Radical Pietism **26:**220:1b
Inner Mission Society (Dan. rel. org.)
renaissance of Pietism **26:**223:2a
Inner Mongolia, *or* Inner Mongolian Autonomous Region, *or* Nei-meng-ku Tzu-Chih-Ch'u, *or* Nei Mongol Zizhiqu, *or* Nemenggu (aut.area, China) **6:**320:3a
major ref: in China 16217:1b, *illus.*
association with Kansu **16:**222:1a
division of Mongolian Plateau **8:**257:2b
Japanese expansion *map* **22:**329
location *map* **16:**38
migration of Mongols **24:**347:1b
inner product (math.)
major ref. in Algebra **13:**266:1a
functional analysis **13:**529:2b
geometry **23:**619:2a
vector analysis **13:**538:2a
Inner Ridges (mts., Eur.)
inclusion in Pyrenees **18:**828:1a
Inner Shrine, *or* Naikū (temple, Ise, Japan)
part of Grand Shrine of Ise **6:**403:1a
inner-sphere reaction (chem.)
classification of redox reactions **15:**1080:1b
description 153906:1b
see also outer-sphere reaction
Inner Zone (geog. reg., Japan)
description **22:**291:1b
innercapacity (math.)
definition **13:**505:2b, *illus.*
innerstate movement (rel.)
organization by Müntzer **8:**422:3a
Innes, Michael (Br. au.): *see* Stewart, John Innes Mackintosh
Innes, Ralph Hammond (Br. au.): *see* Hammond Innes, Ralph
Inness, George (Am. paint.) **6:**321:1a
shift from Hudson River school **6:**119:2a
Inness, George, Jr. (Am. art.)
art works in Tarpon Springs **11:**565:3b
"Inni sacri" (work by Manzoni): *see* "Sacred Hymns. The"
inning (sports)
baseball 28:136:1b
cricket 28:134:2a
Innisfail (Queens.. Austr.) **6:**321:1b
Inniskilling (Fermanagh dist., N.Ire., U.K.): *see* Enniskillen
Innitzer, **Theodor** (Aus. card.) **6:**321:2a
association with Pius XII **9:**488:1b
"Inno a Satana" (work by Carducci)
discussed in biography **2:**864:2a
Innocent I, Saint (pope) **6:**321:2b
papacy *list* 9:123
support of Saint John Chrysostom **3:**292:1b
Innocent **II,** *or* Gregorio Papareschi (pope) **6:**321:3a
association with
Anacletus II **1:**364:2b
Anastasius IV **1:**372:3b
Bernard of Clairvaux 2:145:2b
Lothair II **7:**488:3b
Roger II **10:**137:1a
Victor IV **12:**348:2b
convocation of second Lateran Council **7:**178:3a
papacy *list* **9:**123
role in Italian history **22:**267:2b
Innocent **III,** *or* Lando di Sezze (antipope) **6:**322:1a
papacy *list* 9:123
Innocent **III,** *or* Lothair of Segni (pope) **6:**322:1a
association with
Albigenses **1:**220:2a
Cathari **2:**951:2b
Dominic 4165:1b
Frederick II **4:**952:3a
Gregory IX **5:**480:1b
Henry VII **5:**849:2a
John of England **6:**570:3b
Otto IV **9:**3:2b
Philip II Augustus **9:**369:2b
Svemr Sigurdsson **11:**426:2a
convocation of fourth Lateran Council **7:**178:3b
detection of fraudulent papal documents **20:**653:2b, 657:1b
development of liturgical colours **16:**364:1a
leadership of Fourth Crusade **12:**898:3a; **16:**834:2b, 835:1b
papacy *list* 9:123
role in history of
Byzantine Empire **15:**439:2a
Christianity **16:**265:1a; **26:**931:2a
Europe **18:**702:1b
France **19:**463:2a
Germany **20:**55:1a
Holy Roman Empire **17:**869:2a
Italy **22:**201:2b; **26:**996:2a
Portugal **25:**1056:1b
Spain **8:**565:3b; **28:**25:2b
support of University of Paris **18:**32:2b
views on
breviary **2:**506:1b
Dominican order 4:166:3a
Franciscan order **4:**930:3a
"Innocent **III"** (work by Luchaire)
discussed in biography **7:**540:3a
Innocent IV, *or* Sinibaldo Fieschi (pope) **6:**323:2b
association with
Ezzelino III **4:**644:3b
Frederick II **4:**953:3a
Giovanni da Pian del Carpin **5:**278:2b
excommunication of Elias of Cortona **4:**447:3b
papacy *list* 9:123
role in
Augustinian Canons **1:**700:3b
Crusade of Louis IX **16:**836:2b
first Council of Lyon **7:**591:2a
history of Italy **22:**202:1a
Inquisition **6:**328:3a
promoting European exploration of Central Asia **18:**859:2a
Innocent V, Blessed, *or* Pierre de Tarentaise (pope) **6:**324:2a
papacy *list* **9:**123
Innocent **VI,** *or* Etienne Aubert (pope) **6:**324:2a
association with Albornoz **1:**221:3b
papacy *list* 9:123
Innocent VII, *or* Cosimo de' Migliorati (pope) **6:**324:2b
papacy *list* 9:123
Innocent **VIII,** *or* Giovanni Battista Cibo (pope) **6:**324:3a
association with
Aubusson **1:**691:3b
Mantegna 7:795:3b
papacy *list* **9:**123
views on witchcraft **7:**740:2a
Innocent **IX,** *or* Giovanni Antonio Facchinetti (pope) **6:**324:3b
association with Count of Olivares **28:**43:2a
papacy *list* **9:**123
Innocent X, *or* Giovanni Battista Pamphili. *or* Giambattista Pamfili (pope) **6:**325:1a

papacy *list* 9:123
portrait by Velázquez **29:**484:1a
role in history of Roman Catholicism **26:**936:1a
views on Westphalia Peace **18:**725:2a
Innocent XI, Blessed, *or* Benedetto Odescalchi (pope) **6:**325:1b
association with Christina of Sweden **3:**282:2b
condemnation of Quietism **9:**858:3a
papacy *list* 9:123
role in history of Roman Catholicism **26:**936:2a
Innocent XII, *or* Antonio Pignatelli (pope) **6:**325:2b
opposition to Quietism **9:**858:3a
papacy *list* **9:**123
role in history of Roman Catholicism **26:**936:2a
Innocent **XIII,** *or* Michelangelo dei Conti, *or* Michelangiolo dei Conti (pope) **6:**325:3a
papacy *list* **9:**123
role in Italian history **22:**223:1b
"Innocent Eye, The" (work by Read)
discussed in biography **9:**970:2b
innocent passage (internat. law)
territorial waters **11:**650:2b
Innocent **Veniaminov,** Saint, *or* Innokenty Vemaminov (Russ. Orthodox pr.) **6:**325:3b
contribution to Eastern Orthodoxy **17:**883:2b
design of Aleut alphabet **22:**779:1a
"Innocent **Wayfaring,** The" (work by Chute)
children's literature **23:**215:2b
"Innocents Abroad; or, The New Pilgrim's Progress. The" (work by Twain)
discussed in biography **12:**76:2b
Innocents' Day: *see* Holy Innocents, Feast of the
Innoko River (riv., Alsk.. U.S.) **6:**326:1a
"Innomable, L' " (work by Beckett) *see* "Unnamable. The"
innominate artery, *or* brachiocephalic artery (anat)
role in circulatory system **16:**396:2a. *illus.* 397
innominate vein, *or* brachiocephalic vein (anat.)
formation of superior vena cava **12:**299:2a
role in circulatory system **16:**398:1b
Innoshima (Japan) **6:**326:1a
longest span bridges *table* **2:**512
innovation (bot.)
structure of grasses **13:**821:1b
innovation (econ.)
affected by
competition **27:**399:2b
education **18:**106:2b
management **15:**415:1b; **29:**955:2a
workers **29:**956:1a
effect on
business cycle **17:**969:2b
profits **17:**964:1b
Inns of Court (Br. legal assoc.) **6:**326:1b
major ref. in Profession and Practice of Law **22:**860:1b *passim ro* 868:1b
effect on British history **23:**296:1b: 2947:1b
influence on British law **22:**930:2a
membership of Gandhi 19650:1b
power of disbarment **4:**121:1b
Innsbruck (Aus.) **6:**326:2b
Counter-Reformation activity **14:**494:2b, 498:Ib. *illus.* 500
"Innsbruck, ich muss dich **lassen"** (song by Isaac)
discussed in biography **6:**396:2b
Innuitian (mts., N.Am.)
Arctic fold belt **24:**963:1b
Innuitian Ice Sheet (glacier area, N.Am.)
effect on the Arctic Islands **14:**31:2a
Innuitian region (reg., N.Am.)
major ref: in Arctic **14:**31:1a
Innuitian System (geol.)
development from Franklinian Geosyncline **4:**942:3a
Ino (Gr. myth.): *see* Leucothea
"Ino" (work by Telemann)
discussed in biography **11:**613:1a
Inoceramus (paleon.) **6:**326:3b
findings in Raukumara senes **9:**956:1b
inoculation (bot.)
stage in development of plant diseases **17:**349:2b
inoculation (med.) **6:**327:1a
importance in disease prevention **17:**321:2a
research by Jenner **6:**530:2a
role in medical history **23:**892:2a *passim to* 896:1b
inoculum (biol.)
use in tissue culture **28:**665:2a
Inocybe **patouillardi** (mushroom)
poisonous mushroom *table* **25:**902
Inonu, battle of (Tur. hist.)
role of Inonu **6:**327:1a
Inonu, **Ismet** (pres. of Tur.) **6:**327:1a
association with Cakmak **2:**729:2a
role in
Cairo Conferences **2:**726:1a
Turkish history **28:**935:2a *passim to* 937:2b
inorganic chemistry
major. ref: in Chemical Compounds **15:**767:1a
comparison with other physical sciences **25:**847:1b
role in chemicals industry **21:**253:1a
inorganic compound (chem.) **6:**327:1b
see PROPAEDIA: Section 122
major ref. in Chemical Compounds **15:**767:1a
classification **15:**765:1b
dangers of poisoning **17:**325:2a
formation from chemical elements **15:**931:1b
properties of
alkali metals **15:**960:2b
boron group compounds **15:**972:2a
coordination compounds **15:**899:1b
luminescence **23:**24:1a. *table* 26
nickel alloys **21:**419:1a
titanium compounds **21:**431:2b
see also nomenclature of inorganic compounds, *e.g.,* binary compound; coordination compound: ternary compound; types of compound, *e.g.,* acid: anhydride; base: oxide; salt; and particular compounds by name
inorganic soil (agri.)
description 19:102:2b
inosilicate, *or* metasilicate (chem.) **6:**327:2a
Bowen's reaction series **24:**211:2a. *table*
molecular structure 24:137:1b, *illus.*
inosinic acid (chem. compound) **6:**327:2a
role in metabolism **23:**997:1a
inositol, *or* cyclohexanehexol (chem.) **6:**327:2a
component in lipid structure **25:**53:2b
inositol phosphate (chem.)
mechanism in drug action **17:**494:2a
inotropic agent (drug)
major ref.' in Drugs and Drug Action **17:**504:2b
Inoue **Enryō** (Japanese philos.) **6:**327:2b
Inoue Kaoru, **Kōshaku** (Japanese states.) **6:**327:2b
Inoue **Tetsujirō** (Japanese philos.) **6:**327:3b
Inowroclaw (hist. prov.. Pol.)
partition of Kujavia **7:**28:1a
Inowroclaw (Pol.) **6:**328:1a
location *map* **25:**913
inpainting
technique of art restoration **14:**89:2b
input (sci.)
function in
automaton **1:**724:3a; **14:**520:1b
computers **16:**643:2a
input impedance (electronics)
factors in antenna design **18:**337:1a
input-output analysis (econ.) **6:**328:1b
use in
economic planning and forecasting **17:**911:2b, 929:2b, 932:2b
productivity measurement **17:**918:1a
use of mathematical analysis **27:**395:1a
for a list of related subjects see PROPAEDIA: Section 533
see also output
input/output device (computer tech.) **6:**328:2a
function in digital computer **4:**92:2a; **16:**643:2a
for a list of related subjects see PROPAEDIA: Section 10/23
see also input: output
inquest (law) **6:**328:2b
inquilinous species (zool.)
termites **21:**614:2a
"Inauiries in Human **Faculty"** (work by Galton)
discussed in biography **5:**97:3b
"Inquir) concerning Virtue" (work by Shaftesbury)
translation by Dideror **4:**80:1b
"Inquiry into the Causes and Effects of the Variolae Vaccinae, a Disease Known by the Name of Cop **Pox, An"** (work by Jenner)
discussed in biography **6:**530:2b
"Inquiry into the Crown **Revenues"** (work by Cotton)
discussed in biography **3:**671:3b
"Inquiry into the Distinctness of the Principles of Natural **Theology** and **Morals,"** *or* "Untersuchung über die Deutlichkeit der Grundsätze der natürlichen Theologie und der Moral" (work by Kant)
discussed in biography **22:**492:1b
views on metaphysics **24:**6:1a
"Inquir) into the Monastic Life" (work by Eustathius of Thessalonica)
discussed in biography **4:**609:3b
"Inquiry into the Nature and Causes of the **Wealth** of Nations, **An"** (work by Smith): *see* "Wealth of Nations, An Inquiry into the Nature and Causes of the"
"Inquiry into the Nature of Peace and the Terms of Its Perpetuation. An" (work by Veblen)
discussed in biography **12:**287:2a
"Inquir) into the Original of Our Ideas of Beauty and Virtue" (work by Hutcheson)
contribution to aesthetics **13:**26:2b
discussed in biography 6:174:3a
"Inquiry into the Principles **of** Political **Economy"** (work by Denham)
discussed in biography 4:12:2a
Inquisition (Roman Cath.) **6:**328:2b
conflict over magic in Christian Europe **25:89:**1a
effect on
Albigenses **1:**220:2a
book publishing **26:**464:2b
Bruno **2:**581:1b
Galileo **19:**640:1a
Isabella 1 **6:**398:1a
John of Avila **6:**581:3b
Milic of Kromeríz 8:126:2a
Portuguese literature **25:**1066:1b
Spanish-American missionary activity **22:**824:2a
Veronese **12:**327:2b
history of
Europe **18:**702:2b
France **19:**466:2a
Portugal 25:1058:1b
Roman Catholicism **26:**930:1a
Spain **28:**38:**1**b
method to combat heresy **5:**872:1a
response to
Deism **18:**757:1b
Reformation **26:**213:2a
role of
Charles III **3:**117:2b
Dominicans **4:**166:3b
ecclesiastical courts **4:**347:3a
Eymeric **4:**642:2b
Gregory IX **5:**480:1b
Jiménez de Cisneros **6:**553:2a
John III **6:**579:1b
Konrad von Marburg **6:**950:3a
Paul IV **9:**206:2b
Torquemada **11:**855:2b
inquisitorial procedure, *or* inquisitorial method (law) **6:**329:1a
place in law of evidence 26:156:2a *passim to* 161:1a
use in
criminal prosecutions **16:**805:2b
socialist law **22:**945:2a
see also adversary procedure
INR (U.S. govt.): *see* Intelligence and Research. Bureau of
inro (clothing accessory) **6:**329:1b
contribution of Kajikawa family **6:**687:2b
embellishment by lacquerwork artisans **17:**176:2b
traditional dress **17:**484:1a
INS (news agency): *see* International News Service
insanity (criminal law) **6:**329:2a
legal definition in common law **22:**932:2b
responsibility for criminal acts **16:**819:1b
see also diminished responsibility
inscape (philos.)
viewed by Hopkins **6:**54:1a
inscription (writing): *see* epigraphy
Inscription **Maritime** (Fr. hist.)
association with Brest **2:**502:3a
Inscription Rock (natl. mon.. N.Mex., U.S.): *see* El Morro National Monument
"Inscriptiones Graecae" (inscription coll.)
contribution of Wilamowitz-Moellendorff **20:**668:1a
Inscriptions, Temple of (temple, Palenque. Mex.)
entombment of priest or ruler **26:**15:1a
symbolism in ritual objects *illus* Plate 3 fol **26:**874
Inscriptions et **Belles-Lettres, Académie** des (school. Paris. Fr.)
founding by Colbert **25:**432:2b
insect. *or* Insecta **21:**585:1a: **6:**329:3a
major ref or Arthropods **14:**93:1a. *illus* 94
anatomy and physiology
aging process **20:**477:1b
circulatory system **2:**290:2a: **16:**383:1b, *illus* 380
endocrine systems **4:**490:2b: **18:**402:2b. *illus.* 403:1b
excretory systems **19:**6:2b
growth and development **20:**438:2a
integumentary systems **21:**691:1b, *illus* 692
maximum longevity **20:**474:2b, *table* 473
muscle systems **8:**439:1a: **24:**455:1a. 472:1a. *illus.*
nutritional requirements **14:**901:1b
regeneration capacity **20:**417:2b
white blood cells **28:**679:2b
behaviour
angiosperm flower evolution **13:**627:1b
biological rhythm **14:**638:1a
diapause **14:**671:2b
feeding **14:**647:2b
mating and reproduction **14:**677:2a. *illus* 682: **26:**685:2a
migration **14:**663:2a
neurosecretory centres **14:**916:2a
parasitism **14:**153:2a
poisonous sting *table* **25:**907
pollination **9:**568:2b: **13:**673:2a;

26:671:1a *passim to* 673:2a
sex and sexuality **27**:248:1a, 251:1b
social bchaviour **14**:698:2a, 702:2b
terrestrial locomotion **14**:652:2b
control: *see* pest and pest control
ecology
adaptability to habitat
Arctic climate **17**:1003:2b
desert **17**:1026:1a
forest **17**:1007:1b; **19**:412:1a
grassland 17:1016:1a
jungle and rain forest **17**:1034:1a
adverse effects
agriculture **19**:105:2a, 113:2b, 123:2b
architectural damage **14**:87:2b
disease transmission **17**:356:1b
population growth **14**:984:1a
passim to 992:2b
evolution **19**:804:1b
Devonian Period **19**:856:2a
directional selection **18**:995:2b
Paleozoic Era **9**:80:3b
Tertiary Period **11**:652:3a
pets **25**:525:1b
sensory reception
chemoreception 3:161:3b; **27**:132:1a
hearing **4**:318:1a; **27**:152:2a, *illus.* 153
olfactory reception 27:170:1b, 171:2a
photoreception **27**:142:2b
receptor potential 27:117:1a
thermoreception 27:124:1b
for a list of related subjects see PROPAEDIA: Section 313
see also animal behaviour: animal communication; vital functtons and organ systems, *e.g.,* respiration; respiratory system: and scientific and common names of classes. orders. families, genera, and species of insects
insect bite **6**:330:3a
skin parasitism **21**:707:2b
for a list of related subjects see PROPAEDIA: Section 423
see also anaphylaxis
insect brownies (insect): *see* trechopper
insect mull (geol.): *see* modcr
"Insect Physiology" (work by Wigglesworth)
discussed in biography **12**:652:1b
"Insect Play, The," *or* "Zezivota hmyzu" (work by Capek)
discussed in biography **2**:828:2a
"Insect Societies, The" (work by Wilson)
discussed in biography **12**:688:2a
insect sting **6**:330:3a
for a list of related subjects see PROPAEDIA: Section 423
see also anaphylaxis
insect **wax** (was): *see* Chinese wax
Insecta (zool.): srr insect
insectarium (biol.)
exhibit at Tokyo Zoo **12**:103:3b
"Insecte, **L' "** (work by Michelet)
discussed in biograph) **8**:97:1b
insecticide **6**:331:1a
effect on
cancer in humans **15**:556:2b
environment **16**:667:1a
pelicans **15**:23:1a
skunk populations **23**:460:2b
manufacture of aldrin **1**:233:1a
poisonous properties **1**:592:1b
properties of DDT **3**:927:2b
resistance by genetic modifications **19**:723:2a
use in
control of flea infestations **21**:674:2a
disease eradication **23**:898:1a
forestry **19**:412:1b
insect control **21**:588:2a, 597:1a
for a list of related subjects see PROPAEDIA: Section 321
insectivore (order of mammals) **6**:331:1b
major ref. in Mammals 23407:1b
Carnivora **23**:468:2a
division of mammals **23**:391:1b, 393:2b, *chart* 395
primate evolution **23**:420:2a
for a list of related subjects see PROPAEDIA: Section 313
see also elephant shrew: golden mole: gymnure: hedgehog: mole: otter shrew: shrew: solenodon: Talpidae: tenrec: tree shrew
insectivorous plant (bot.): *see* carnivorous plant
"Insectivorous Plants" (work by Darwin)
discussed in biography **16**:980:1b
insei (Japanese hist.)
major ref. in Japan **22**:309:2a
effect on Fujiwara family **5**:38:2a
introduction by Shirakawa **11**:509:2b
practiced by Go-Shirakawa **8**:148:2a
significance to reign of Go-Daigo **3**:849:3b
Insein (Burma) **6**:331:3b
Insel Verlag (Ger. publ.)
effect of Arts and Crafts Movement **26**:100:1a
inselberg, *or* kopje, *or* koppie (geol.) **6**:331:3b
compared to monadnock **8**:244:1a
feature of
jungles and rain forests **17**:1029:1a
veld 13:107:2a
found in
Mauritanta **29**:894:1a
Sri Lanka 28:180:2a
Sudan **28**:264:1a
landform evolution **16**:707:2b, 734:2b, *illus.* 708. 735
for a list of related subjects see PROPAEDIA: Section 232
insensible perspiration (physiol.) perspiration **9**:313:3a
insertion reaction (chem.)
synthesis of organometallic compounds **15**:912:2a *passim to* 914:2a
insha' (lit.)
place in Islamic literature **22**:52:2b
insha'a Allah (Islam)
affirmation of Allah **1**:276 1a
"Inside of a Stable" (paint by Morland)
discussed in biography *illus* **8**:327
Inside Passage, *or* Inland Passage, *or* Marine Highway (searoute, N.Am.) **6**:332:1a
"Inside the Third Reich," *or* "Erinnerungen" (work by Speer)
discussed in biograph) **11**:82:1b
insider trading (bus.)
comparison with risk arbitrage **1**:521:2b
insight (learning) **6**:332:1b
animals **14**:630:2a; **22**:883:1a
human
rationalistic doctnncs **25**:649:2a
thought processes **28**:643:1a, 644:2b
for lists of related subjects see PROPAEDIA: Sections 431; 435
"Insolación" (work by Bazán)
discussed in biograph) 9:148:2b
insolubilia (logic)
role in medieval logic **23**:240:1b
insoluble polymers (chem.)
molecular weight distribution **24**:270:2b
insolvency (fin.) **6**:332:2a
major ref. in Business Law **15**:399:2a
comparison with bankruptcy **1**:872:2a
insomnia, *or* hyposomnia (path.) **6**:332:2a
sleep disorders **27**:303:1a, 304:2b
for a list of related subjects see PROPAEDIA: Section 433
"Insomnis Cura Parentum" (work by Moscherosch)
discussed in biography **8**:347:2b
Inspec (computer data base)
role in bibliographic data systems **21**:567:1a
"Inspector General, The" (work by Gogol): *see* "Government Inspector, The"
Inspectorate General of Customs (Chin. hist.)
place in Ch'ing dynasty administration **16**:126:2a
Inspectorate of Prisons (Br. govt.)
maintainance of prison system **16**:812:1b
inspectors de police (Fr. govt. offi.)
role in French police **25**:940:2b
inspiration (artj **6**:332:2b
inspiration, *or* Inhalation (biol.)
comparison in speech and rest **28**:92:2b
process of respiration **26**:774:2a *passim to* 786:1b, *table* 787
role of diaphragm **4**:67:2b
inspiration (rel.)
millenialism **17**:377:2b
prophecy **17**:397:1b
installment loan: *see* credit
instant coffee: *see* coffee
Instant Insanity (puzzle)
mathematical recreation **25**:11:2a
instant replay (television)
magnetic recording devices **7**:682:2b
television recording technique **15**:247:2a
instant tea: *see* tea
instantaneous centre of velocity (phys.) **6**:332:2b
instantaneous velocity (phys.)
treatment in real analysis **13**:450:2a
instar (biol.)
life cycle of flies **21**:603:1b, 669:1b, 670:2b
"Instauratio Magna" (work by Bacon)
discussed in biography **1**:777 1a **14**:545:2b
encyclopaedia **18**:367:1a, 380:2b
instinct (animal) **6**:332:3b
major ref. in Animal Behaviour **14**:635:2b
association with mimicry 24:111:1a
basis in reflexes **9**:993:3b
Bergson's research 2:130:2a
effect on feeding behaviour **14**:647:1b
influence on animal behaviour **14**:624:1b *passim to* 634:2a, 705:1b
occurrence in
arachnids **13**:913:2a
insects **21**:590:1b
significance in avoidance behaviour **14**:657:2b
for a list of related subjects see PROPAEDIA: Section 341
instinct (human)
emotion and behaviour **18**:350:2a
personalit) **25**:499:2a
for a list of related subjects see PROPAEDIA: Section 431
"Instinct of **Workmanship** and the State of the Industrial **Arts,** The" (work by Veblen)
discussed in biography **12**:287:2a
Institut Botanique de la **Université** de **Montréal** (bot. inst.. Montreal. Que.. Can.)
Montreal Botanical Garden **8**:295:3b
Institut Canadien (Can. org.) **6**:333:1a
role of Laurier 7:194:3b
Institut **Géographique** National. *or* IGN (inst., Fr.) **6**:333:1b
contribution to mapping **23**:520:2a
Institut Grand-Ducal (inst., Luxem.)
Luxembourg **23**:356:2a
Institut International de **Bibliographie:** *see* International Federation for Documentation
Institut International des Brevets (patent inst.): *see* International Patent Institute
Institut National (inst Fr)
Talleyrand's role **11**:523 1a
Institute for. . . . : *see under* substantive word. *e g ,* Advanced Study Insutute for
Institute of.. . . : *see under* substantive word, *e.g.,* Artistic Culture. Institute of
"Institutes," *or* "Institutiones" (treatise by Gaius)
discussed in biography **5**:78:1a
"Institutes of Justinian," *or* "Institutes." *or* "Institutiones" (hist. lawbook)
Gaius' influence **5**:78:1a
Roman law **22**:920:1a
"Institutes of the Christian Religion," *or* "Christianae Religionis Institutio," *or* "Institution de la Religion Chrétienne" (work by Calvin) **6**:333:2a
major ref in Calvin and Calvinism **15**:478:1b
historiography **20**:630:1b
Protestant theology **26**:210:2b, 232:2b
Reformed church doctrine **26**:243:1b
"Institutes of the **Lawes** of England" (work by Coke)
influence on common law **22**:931:2a
"Institutio oratoria" (work by Quintilian)
approach to rhetoric **26**:805:2b
definition of wit **23**:162:2b
discussed in biography **9**:863:2b
place in Latin literature **22**:852:1b
"Institutio theologica" (work by Proclus): *see* "Elements of Theology"
institution (sociol.): *see* social institution
"Institution de la Religion **Chrétienne**" (work by Calvin): *see* "Institutes of the Christian Religion"
Institutional Acts (Braz. hist.)
governmental administration **15**:210:1b
institutional celibacy (rel.)
celibacy 3:12:1b
institutional economics **6**:333:2b
comparison to historical school **27**:394:1b
Institutional Revolutionary Party, *or* Mexican Revolutionan Party, *or* National Revolutionary Party. *or* Partido Revolucionario Institucional, *or* Partido Revolutionario Mexicano. *or* Partido Revolutionario Nacional, *or* PRI (Mex. pol. party) **6**:333:3a
effect on Mexico's politics **24**:36:1a
establishment by Calles **2**:748:2a
place in Mexico's history **24**:49:2b
institutionalism (sociol.)
effect on rural society **26**:1009:2b
Western philosophy of law **25**:732:1b
"Institutiones" (hist. lawbook): *see* "Institutes of Justinian"
"Institutiones" (treatise by Gaius): *see* "Institutes"
"Institutiones" (work by Cassiodorus)
history of Scholasticism **25**:595:1a
"Institutiones calculi differentialis" (work by Euler)
discussed in biography **4**:596:1b
"Institutiones calculi integralis" (work by Euler)
discussed in biography **4**:596:1b
"Institutiones divinarium et saecularium litterarium" (work by Cassiodorus): *see* "Introduction to Divine and Human Readings. An"
"Institutiones grammaticae" (work by Priscian)
discussed in biography **9**:709:2b
"Institutiones theologicae" (work by Episcopius)
discussed in biography **4**:528:2a
"Institutioni harmoniche" (treatise by Zarlino)
discussed in biography **12**:900:2a
"Institutions liturgiques" (work by Guéranger)

discussed in biography **5**:542:2a
Instituto **Agronômico** do Norte (inst., Braz.)
exploration of the Amazon River **27**:710:2a
Instituto **Butantã** (inst., Sad Paulo Braz.)
snake research **27**:8:2a
Instituto Colombiano de **Reforma** Agraria: *see* Colombian Institute of Agrarian Reform
Instituto Cubano del Arte e Industria **Cinematográfica:** *see* Cuban Institute of Cinematographic Art and Industry
Instituto de Fomento Industrial (indus. org., Colom.): *see* Industrial Development. Institute of
Instituto di Correspondenza **Archeologica** (inst., Rome, It.)
importance to classical scholarship **27**:29:2a
Instituto **Internacional** de Genealogia y **Heráldica,** El: *see* International Institute of Genealogy and Heraldry. The
Instituto Nacional de Pesquisas da **Amazônia** (inst , Braz)
exploration of the Amazon Rivei **27**:710 2a
Instituto **Nacional** Indigenista (Mex govt)
effect on Indians **13**:358 2b
"Instruction for Merikare" (anc Egy text)
history of Egypt **18**:155:1a
"Instruction of Amenemope, The" (work by Amenemope)
biblical wisdom literature **14**:799:2a
discussed in biography **1**:323:2a
Instruction of Catherine the Great (Russ. hist.)
reform of Romanov Russia **2**:953:2a; **28**:984:2a
instruction of Lemuel (Old Testament)
biblical literature **14**:799:2a
"Iustructiones" (work by Commodianus)
discussed in biography **3**:491:2a
"Instructions Concerning Erecting of a Library," *or* "Advis pour dresser une bibliothèque" (work by Naudé)
modern library practice **22**:971:1a
"Instructions for Practical Living," *or* "Ch'uan-hsi lu" (work by Wang Yang-ming)
discussed in biography **12**:488:3b
"Instructions of Amenemhet, The" (compilation by Sesostris I)
discussed in biography **1**:323:1a
"Instructor, The," *or* "Paidagogos" (work by Clement of Alexandria)
discussed in biography **3**:375:2b
"Instruktion **für** die Visitatoren," *or* "Visitation Articles" (work by Melanchthon)
response to Martin Luther **23**:370:2a
instrument landing system, *or* ILS (aviation) **6**:333:3b
automated systems **14**:536:2b
flight history **28**:837:2a
navigational use **24**:757:1b
Instrument of Accession to the Indian Union (Kashmir hist.)
counterclaim **21**:116:2a
instrumental conditioning (psychol.): *see* operant conditioning
instrumental error (statis.)
chemical analysis **13**:551:1a
measurement theory **23**:795:2b
instrumental music
major ref. in An of Music **24**:502:2b; History of Western Music **24**:554:1b *passim to* 558:2a
forms
chamber music **24**:567:2b
electronic music **24**:600:2a; **24**:698:2b
opera **24**:626:1b
sonata **24**:584:2b
syniphony **24**:576:2a
performance **24**:499:2a, 500:1a
Islamic music **22**:38:2a, 66:1b
wind instruments **24**:697:1a
periods
Romantic **10**:161:3a
sixteenth century **24**:495:2b
see also instrumentation: keyboard instru ent; orchestration: and individual composers by name
instrumental stage (psychol.)
human behaviour **16**:875:1b
instrumental value (philos.)
axiology **1**:746:3a
instrumentalism, *or* experimentalism (philos.) **6**:334:1a
philosophy of science **25**:675:2a
relationship to Pragmatism **25**:647:2a
views of
Dewey **4**:52:2a; **25**:766:2a
Hu Shih **6**:108:1a
instrumentation (mus.) **6**:334:2b
major ref: in Art of Music **24**:541:1a
sonata 24587:1a
for a list of related subjects see PROPAEDIA: Section 624
see also instrumental music; keyboard instrument: orchestration
instrumentation (sci.) **6**:334:1a
major ref in Principles, Methods. and Instruments of Measurement and Observation **23**:727:1a, 733:1b
alternating currents and voltages **18**:248:2b
biology **14**:922:2a
chemistry **25**:847:2a, 850:1b
chromatography **13**:563:2b
high pressure apparatus **23**:723:1a
mass spectroscopy 13:599:1b, *illus.* 600
navigation **24**:759:1b; **28**:850:2b
Insubres (people) **6**:335:1a
insula (arch.) **6**:335:1a
ancient Roman architecture **13**:969:2a
apartment house living **1**:477:2b
Insulae Aeoliae (isls., It.): *ree* Eolie Islands
Insular (lang.)
Portuguese language **22**:645:1a
Insular script (calligraphy) **6**:335:1b
paleographic studies **9**:79:1a; **20**:672:1b
practice
Britain 29:1021:2b, *illus.* 1022
Ireland **21**:959:2a
insulator **6**:335:2a
major ref: in Matter **23**:671:1b
materials
balsa wood **1**:845:2a
fibreglass **4**:759:2b
foam glass **4**:855:1b; **21**:242:1a
glass **21**:235:1a. 241:1a
industrial ceramics **21**:232 1a
muscovite **8**:439:2b
wood **19**:418:2a
properties
atomic structure **14**:378:2b
avalanche effect **1**:732:3b
dielectric constant **4**:83:3b
dielectric materials **4**:83:3a
electron configuration **14**:341:2a
photoemission process **9**:402:1a
rocks and rock formations **24**:200:2b
solids **23**:722 2a. *illus* 667
uses
radiation detection systems **13**:608:1b
transmission lines **18**:504:2b
for a list of related subjects see PROPAEDIA: Section 125
insulin **6**:335:2b
major refs. in Biochemical Components of Organisms **14**:911:1b; Endocrine Systems **18**:420:1b
advance in medicine **23**:896:2b
discovery by Banting **1**:875:3b
effect on nervous system **24**:846:1b
production by
fish **19**:289:1b
islets of Langerhans **7**:144:2b
pancreas **2**:169:2a; **9**:109:2b
pharmaceutical industry **9**:355:3a; **21**:269:2b
recombinant DNA **19**:718:2b
research on
carbohydrate metabolism **3**:629:2b
diabetes **8**:37:1a
structure **10**:416:1a
role in
blood sugar regulation 15:130:2a
bone growth **28**:307:1a
diabetes and homeostasis **4**:60:3a; **17**:320:1a, *table* 319: **28**:749:1a
digestion **17**:296:1b, *table* 295
endocrine systems **18**:401:2a
growth and development **18**:431:2b
metabolic disease **23**:1003:2b
plasma composition **28**:678:2a
pregnancy **26**:717:1b
protein biochemistry **14**:950:2b
therapeutics **17**:264:1b, 265:2b; **17**:515:2a
for lists of related subjects see PROPAEDIA: Sections 321; 421
insulin-dependent diabetes **mellitus,** *or* juvenile-onset diabetes, *or* type I diabetes (med. disorder)
causation. symptoms, and treatment **18**:421:2b
insulin-like **growth** factor (biochem.): *see* somatomcdin
insulin-like growth factor **I,** *or* IGF I. *or* Sm-C, *or* somatomedin-C (biochem.)
endocrine system function **18**:432:1a
insulin-like growth factor **II,** *or* IGF II (biochem.)
endocrine system function **18**:432:1a
insulin shock therapy, or insulin coma therapy
introduction by Sakel **10**:343:3a
method of shock therapy **10**:754:1a
Insull, Samuel (Am. utilities magnate) **6**:335:3a
"Insulted and Injured, The" (novel by Dostoyevsky)
discussed in biography **17**:416:1a
insurable interest
major ref. in Insurance **21**:689:1b
insurable risk
requirements **6**:335:3b; **21**:678:1b
insurance **21**:678:1a; **6**:335:3b
private insurance
actuary's role **1**:74:1a
American express services **1**:328:1b
life-span data **20**:471:2b; 25:1039:2a
nuclear power plants **18**:500:1b
health insurance **23**:921:1a
social insurance **27**:430:2b
tort law **28**:740:2a
for a list of related subjects see PROPAEDIA: Section 533
insuring clause
liability insurance **21**:680:2b
"In't wonderjaar" (work by Conscience)
discussed in biography **3**:551:3a
intaglio, *or* sunken relief (print.) **6**:336:2b
major ref in Printmaking **26**:112:2b, 125:1b
historical use **26**:73:1b
inks **6**:319:1a
photoengraving **9**:403:1a; **26**:103:1a
see also aquatint; drypoint; engraving: etching
intaglio, *or* coelanaglyphic relief: *or* hollow relief. *or* incised relief, *or* sunken relief (sculp.) **6**:336:3a
glassware decoration **17**:201:1a
pasritn to 211:1b, *illus.* 205
metalwork **17**:146:1a, 157:1a
relief sculpture 9:1016:1a: **27**:54:**1**b
Roman gem carving **27**:79:2a
see also relief sculpture
intarsia (inlay work)
use as trompe l'oeil **11**:941:3a
Intarsia glass
Steubcn Glass Company **11**:259:3a
Intef II, *or* Wahankh Intef (k. of Egy.) **6**:336:3a
integer (math.)
algebraic properties **13**:255:1b
group properties **13**:521:1a
ordering **13**:446:1b
real field **13**:443:2b
rings **13**:295:2b
arithmetic function **1**:556:2b
definition and arrthmetic laws **14**:76:2a
study by Dedekind **3**:953:3b
treatment
elementary number theory **25**:14:1a
set theory **23**:595:1b
see also composite number: natural number: prime
integral (math.) **6**:336:3b
major ref in Analysis in Mathematics **13**:453:1b
solution of differential equations **13**:480:1b, 493:2b
treatment by Fourier analysis **13**:509:2b, 519:2b
see also definite integral; indefinite integral: integration; Lebesgue integral: Lebesgue–Stieltjes integral; multiple integral
integral calculus: *see* calculus
integral domain (math.)
major ref. in Algebra **13**:285:1a
definition **13**:255:1b; **19**:953:2a
integral equation (math.) **6**:336:3b
Hilbert's research **5**:923:1b
integral test (math.)
major ref. in Analysis in Mathematics **13**:471:2b
integral transform (math.) **6**:337:1a
major ref. in Analysis in Mathematics **13**:512:2a
solution of Robin problems **13**:496:2b
"Intégrales" (work by Varere)
counterpoint **24**:530:1a
Integralist, *or* Sodalitrum Pianum (Roman Cath.)
attack on Modernism **8**:215:3b
Integralist school (lit. movement)
contribution to Portuguese literaturc 25:1068:1b
integraph (math. instru.) **6**:337:1a
applications **23**:616:1b
integrated circuit, *or* IC (electronics) **6**:337:1b
major ref in Electronics **18**:326:2a
applications
computers **4**:92:3b; **16**:642:1b *illus.*
pulse-code modulation systems **28**:501:2b
radio circuitry **15**:231:1b
insulation **6**:335:2b
for a list of related subjects see PROPAEDIA: Section 721
integrated magnitude (astron.)
globular clusters **28**:218:2b
integrating factor (math.)
solution of differential equations **13**:484:1a
integration (math.) **6**:337:2b
major ref in Analysis in Mathematics **13**:452:1a
applications
functional analysis **13**:528:1b
navigation and inertial guidance systems **24**:756:1a
vector and tensor analysis **13**:542:1b
development **23**:606:2a
methods
differential analyzer **4**:88:3b
integraph **6**:337:1a
integrator **6**:337:3a
planimeter **9**:496:3b
for a list of related subjects see PROPAEDIA: Section 10/22
see also integral; parts. integra-

tion by
integration (sociol.)
American law **22:**934:2a
integration, constant of (math.)
function in calculus **13:**457:2b
integration, economic: *see* economic integration
Integration, Society for, *or* Dōwakai (Japanese org.)
burakumin **2:**639:1b
"Integrative Action of the Nervous System, The" (work by Sherrington)
discussed in biography **10:**732:3a
integrative levels, theory of, *or* theory of hierarchical controls (ecology)
application **17:**979:1a
integrator (instru.) **6:**337:3a
for a list of related subjects see PROPAEDIA: Section 10/23
integument (biol.) **21:**691:1a; **6:**337:3b
animal **25:**227:1b
crustaceans **16:**844:1a
insect defense **21:**591:1a
orthopterans **21:**608:2b
parasitic Platyhelminthes **19:**295:2a, *illus.*
plant
angiosperm gametes **20:**428:1a
tissues **28:**686:2b, 688:1b
for a list of related subjects see PROPAEDIA: Section 334
see also parts, *e.g.,* cuticle; and types of integument, *e.g.,* bark; skin
intellectual level (psychol.)
description **6:**338:2a
intellectual pattern (psychol.)
description **6:**338:2a
intellectualism (philos.): *see* Rationalism
intelligence 21:710:1b; **6:**338:1b
major ref. in Social Differentiation **27:**314:1a
correlations
intrinsic worth **25:**560:1a
masculinity-femininity scale **27:**319:2b
definition problem **26:**323:1b
development
animals **22:**881:1a; **25:**529:1a
humans
behaviour **14:**715:1b
children **22:**899:1b
creativity **3:**721:1b
gifted children **18:**111:1b
musical performance **24:**500:2a
perception **25:**478:2a
preschool children **9:**682:1a
genetics **19:**724:2b, 731:1b
nervous system **24:**800:1a
philosophy of education **25:**633:2b; **25:**734:2b
psychosurgery **9:**767:3b
studies
Bergson **2:**130:2a
Binet **2:**217:1b
Spearman **11:**75:1a
Terman **11:**645:1a
teacher's role **28:**445:1b
testing: *see* intelligence test
for lists of related subjects see PROPAEDIA: Sections 431; 434; 544
intelligence, artificial: *see* artificial intelligence
intelligence and counterintelligence 21:717:1a; **6:**338:3a
espionage **29:**668:1a
foreign-broadcast monitoring **15:**218:1a
security and protection systems **10:**595:3a
for a list of related subjects see PROPAEDIA: Section 544
Intelligence and Research, Bureau of, *or* INR (U.S. govt.)
intelligence gathering **21:**720:2b
Intelligence Corps of the Defense Forces (Isr. intelligence agency): *see* Military Intelligence
"Intelligence of Flowers, The," *or* "L'Intelligence des fleurs" (work by Maeterlinck)
discussed in biography **7:**665:1a
intelligence quotient, *or* IQ (psychol.)
exceptional children **18:**111:1b
genetic considerations
behaviour genetics **2:**49:2a
eugenics **19:**727:1b
learning and psychomotor skills **22:**897:2a
measurement **26:**321:1b
intelligence testing **6:**339:2a
mental age **8:**21:1a
psychological testing **9:**763:2b
statistical distribution **21:**712:1b
Terman's work **11:**645:1b
intelligence test (psychol.) **6:**339:1b
major ref. in Psychological Tests and Measurement **21:**711:1a
classification of exceptional children **18:**112:2b
comparison to personality tests **25:**502:2a
evaluation of
academic aptitude **21:**715:1b
elderly people **27:**332:2a
learning behaviour **14:**715:1b
mental age **8:**21:1a
psychological measurement **26:**321:1b
studies by
Gestalt psychologists **25:**478:2a
philosophical anthropologists **25:**560:1b
use in British education system **18:**71:2b
for a list of related subjects see PROPAEDIA: Section 434
intelligentsia, *or* intelligentsiya (intellectual movement)
comparison to Chinese history **16:**133:1a, 145:2b
history of Russia **28:**993:1b
views of Turgenev **12:**53:1b
Intelligenzprüfungen (work by Köhler): *see* "Mentality of Apes, The"
Intelsat, *or* International Telecommunications Satellite Consortium **6:**339:2b
major ref. in Telecommunications Systems **28:**504:2a
regulation **11:**62:2a
satellite communication **10:**466:2b
see also Comsat
Intelsat 1, *or* Early Bird (satellite)
communications **6:**339:3a; **10:**466:2a
Intelsat 4 (satellite)
communications **19:**55:1a
intendant (thea.)
artistic control **28:**521:2b
intendant (Chin. hist.)
Sung dynasty administration **16:**99:1a
intendant, *or* commissaire (Fr. hist.) **6:**339:3a
precedent of Henry II **5:**842:3a
re-establishment by Mazarin **7:**980:2b
role in French history **19:**473:2a
passim to 489:2b
intendente (Sp. offi.) **6:**340:1a
role in
Mexican history **24:**41:2b
South American colonization **22:**828:2b
intension (logic) **6:**340:1a
modal notions theory **25:**721:1b
structure of syllogism **23:**262:1b
intensity (colour)
major ref. in Art of Painting **25:**306:1a
intensity (speech)
vocal attribute **28:**98:2b
intensive agriculture 6:340:1b
stock farming **19:**88:1a
see also extensive agriculture
intensive care (med.)
maintenance of brain-dead **16:**985:2a
intention (logic) **6:**340:2a
see also intentionality
"Intention" (work by Anscombe)
tradition of Wittgenstein's thought **25:**615:2b
intentional fallacy (lit. crit.)
artistic interpretation **25:**705:2a
role in
aesthetics **13:**25:1b
critic's responsibility **14:**107:1a
nonfiction criticism **23:**187:1b
intentional pass, *or* intentional walk (baseball)
tactic **28:**143:2b
intentionalism, *or* act psychology
major ref. in Psychology **26:**327:1a
intentionality (philos.) **6:**340:2a
major ref. in Philosophy of Mind **24:**118:1a
defining of aesthetic object **13:**16:2b
opposition of Materialism **25:**634:1a
role in
Brentano's theory of psychology **2:**501:1a
Phenomenology **25:**634:2b
see also intention
"Intentions" (work by Wilde)
discussed in biography **12:**657:1b
Inter-Allied Control Commission
administration of Rhineland **20:**160:1b
Inter-American Coffee Agreement
agricultural production and trade **13:**206:1b
Inter-American Commission on Human Rights
organization and principles **20:**721:2a
Inter-American Committee on the Alliance for Progress, *or* CIAP
supervision of Alliance for Progress **1:**281:3b
Inter-American Development Bank (internat. org.) **6:**340:3a
foreign aid programs **4:**878:1b
Latin American history **22:**841:2a
Inter-American Geodetic Survey
Latin American map coordination **23:**521:1a
Inter-American Highway (hwy., Mex.-Panama City)
Pan American Highway **9:**102:3a
road system **26:**368:1a
Inter-American Institute of Agricultural Sciences (inst., Turrialba, C.R.)
centre in Cartago **2:**904:3b
Inter-American Regional Organization of Workers (Lat.Am. labour org.): *see* Organización Regional Interamericana de Trabajadores
Inter-Governmental Maritime Consultative Organization: *see* International Maritime Organization
Inter Nationes (Ger. org.)
cultural representation **20:**120:1b
Inter-Tribal Ceremonial (Am. Indian festival)
New Mexico's culture **29:**409:1b
Inter-University Council for Higher Education Overseas (U.K. educ.)
cohesion and interchange **18:**6:2a
Inter-Varsity Christian Fellowship (Am. org.)
Fundamentalist activity **5:**52:2b
interaction (phys.): *see* fundamental interaction
interactionism (philos.) **6:**340:3a
mind–body relationship **24:**123:1a
interactive language (computer sci.)
application in programming **16:**647:2b
interactive mode (computer sci.)
implementation **16:**645:2a
Interamnium Flavium (Sp.): *see* Ponferrada
interatrial septum (anat.)
circulatory system **16:**390:2b, *illus.* 391
interbrain (anat.): *see* diencephalon
interbreeding (biol.)
evolution **18:**998:1a
gene flow **5:**173:1a
species and speciation **11:**76:2b; 77:1a
Intercalans, *or* Mercedonius (chron.)
intercalation month **10:**154:2a; **15:**465:1b
intercalary meristem (bot.)
location and function **8:**37:2a
intercalated disk (anat.)
cardiac muscle **16:**392:2b
formation **24:**469:1b
intercalation (chron.) **6:**340:3b
major ref. in Calendar **15:**461:2a
calendric systems **2:**740:1b
Greek calendar **5:**456:3a
Hindu calendar **5:**934:3b
leap year **7:**223:3a
lunar calendar **7:**560:2a
Tibetan calendar **11:**757:1a
for a list of related subjects see PROPAEDIA: Section 133
intercalation compound: *see* lamellar compound
interception (precipitation)
major ref. in Hydrosphere **20:**776:2b, *illus.* 771
precipitation analysis **17:**595:1a
interception theory (math.)
collision avoidance **24:**759:2b
interceptor (aircraft)
fighter aircraft **4:**771:2a
intercession (rel.)
doctrines of
Christianity **16:**350:1a
Islam **22:**7:2b
Roman Catholicism **26:**956:2a
object of prayer **26:**828:2b
Intercession, Church of (church, Moscow, U.S.S.R.): *see* Saint Basil the Blessed, Cathedral of
interchangeable parts (indus. engin.)
mass production **21:**204:2a
Whitney's development **12:**640:3b
Intercisa (Hung.): *see* Dunapentele
interclavicle, *or* episternum (anat.)
skeletal systems **28:**290:2a
Intercollegiate Association of Amateur Athletes of America, *or* ICAAA (Am. athletic org.)
supervision **1:**669:1b
Intercollegiate Football Association, *or* IFA (Am. athletic org.)
history **4:**871:3b
intercolumniation (arch.) **6:**341:1a
intercontinental ballistic missile, *or* ICBM
ballistic missile systems **29:**580:1a
early-warning systems **23:**763:1b
military engineering **29:**699:2a
rockets and missile systems **29:**572:2a
space exploration **19:**48:1b
Strategic Defense Initiative **11:**304:1b
warfare technology **29:**554:1a
see also types of ICBM, *e.g.,* Minuteman missile
intercostalis muscle (anat.) **6:**341:1a
respiration and respiratory systems **26:**778:2a
intercourse, sexual: *see* sexual intercourse
intercropping, *or* companion cropping (agri.)
erosion prevention **19:**102:2a, *illus.*
vegetable farming **19:**127:2a
Intercursus Malus (Sp. hist.)
trade agreement **9:**376:3a
interdict (Roman law) **6:**341:1b
comparison to excommunication **4:**628:1a
for a list of related subjects see PROPAEDIA: Section 551
"intereses creados, Los" (play by Benavente y Martínez): *see* "Bonds of Interest, The"
interest (econ.)
major ref. in Economic Theory **17:**957:2a
banks and banking **14:**600:2b
passim to 611:2b
economic planning **17:**917:1b, 930:1a
foreign exchange and payments **21:**848:2a
government debt **20:**204:1a
laws
commercial transactions **15:**398:1b

mortgages 26:188:1b
medieval Europe **15:**394:1b
money market **23:**562:2a
personal income tax **28:**418:2a
rates **24:**338:1b
securities trading **23:**557:1a
theories
Böhm-Bawerk's economic analysis **27:**393:2b
business cycle **17:**970:1a
distribution **17:**964:1b
income stabilization **17:**975:2b
usury **12:**216:2a
for a lrst ofrelated subjects see PROPAEDIA: Section 533
see also usury
interest (pol. sci.)
power politics theory **27:**406:2b
"Interest and Prices," *or* "Geldzins und Guterpreise" (work by Wicksell)
discussed in biography **12:**647:2b
interest group, *or* pressure group, *or* special-interest group
major ref in Political Parties **25:**967:1b
comparison to social classes **27:**342:1b
influence on
art **14:**128:2a
bureaucratic conflict **2:**644:1a
politics
electoral outcome **25:**1010:1a
systems **27:**404:2a
public opinion **26:**355:1a
religion **26:**542:2a
war 29639:1b
use of propaganda **26:**167:2b
for lists of related subjects see PROPAEDIA: Sections 522; 541
interest inventory (psychol.)
use in psychological testing **26:**319:2b
"Interest of America in Sea Power, Present and Future, The" (work by Mahan)
discussed in biography **7:**694:2a
"Interest of Great Britain Considered with Regard to Her Colonies and the Acquisitions of Canada and **Guadaloupe"** (work by Franklin)
discussed in biography 19558:1a
interest parity (econ.)
use in forward exchange **21:**849:1a
"Interesting Narrative of the Life and Adventures of Olaudah Equiano or Gustavus **Vassa,** the African, The" (work by Equiano)
discussed in biography **4:**533:3b
place in African literature **13:**138:2b
interests, arbitration of
major ref in Judicial and Arbitrational Systems **22:**489:2b
labour–management arbitration **1:**521:3b
interface (phys.) **6:**342:1a
effects
chemical solutions **23:**686:2a
Earth's gravitational variations **17:**541:2a
liquid water structure **15:**777:1a
metal surface effect **23:**670:2b
photoelectric phenomena **9:**401:1b
sound propagation **27:**610:1a
wave motion 23851:1a
soluble proteins **14:**867:2b
see also interfacial effects and processes, *e.g.,* adsorption: surface tension; vaporization
interfacial angle
Steno's law of constancy **11:**247:3a
subject of crystallography **23:**648:1b. *illus.*
interfemoral membrane (anat.)
Chiroptera wing **23:**417:2b
interference (phys.) **6:**342:1a
analysis and rneasurcmcnt
diffraction **4:**90:2a
error 23732:1a
holography **6:**15:1b
laser interferometry 7:171:3b
spectra dispersion **13:**571:2a
X ray spectrometry **12:**791:2b
digital communication systems **28:**500:1a
electromagnetic radiation **18:**294:2b *passim to* 302:1b, *illus.*
light **23:**4:1b *passim to* 20:2b, *illus.* 4, 5. 10, Plate 2 fol. 18
biological coloration **16:**586:1a
optics **25:**843:1a
properties **25:**839:2b
radio transmission **15:**230:1b
wave phenomena **12:**533:3a; **23:**852:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 128
interference (psychol.): *see* inhibition
interference fringe (phys.) **6:**342:1b
major ref. in Light **23:**8:2a. *illus.* 4, 5, Plate 2 fol. 18
coherence **3:**435:2b
colour 163602:1b
holographic image **6:**15:1b
Newton's rings **8:**664:1b
optical interferometer **8:**971:1b
radio telescopes **23:**757:2b
Young's experiment **12:**863:1b
for a list of related subjects see PROPAEDIA: Section 128
interferometer (instru.)
acoustical interferometry **1:**66:3b
astronomical photometry **13:**615:Ib
dispersing spectra **13:**571:2a
gravity measurement **20:**222:2a
junction effect **23:**677:1b
laser interferometry 7:171:3h
light measurement **25:**843:1b
mapping internal temperatures **23:**741:1a
Michelson's research **8:**98:1b
radio interferometry **9:**890:1b
stellar measurement **25:**213:1b
for a list of related subjects see PROPAEDIA: Section 10/32
interferon **6:**342:2a
chemotherapeutic drug **17:**522:1b, 523:2a
innate immunity **20:**834:1b
treatment **29:**525:1b
for lists of related subjects see PROPAEDIA: Sections 353: 422
interflow (hydrology)
runoff **10:**241:3a
interfluve (morphology)
river deltas **26:**915:2b
intergalactic medium (astron.)
major ref. in Cosmos **16:**782:2a
interglacial stage (geol.)
climatic variation **16:**484:2a
Holocene Epoch **19:**904:2b
Intergovernmental Committee on Refugees, *or* ICR. *or* IGCR
relationship to International Refugee Organization **6:**353:1a
interhalogen **compound** (chem.)
inorganic compound **15:**773:2a
production **21:**257:2a
"Interim" (document by Charles V)
discussed in biography **3:**110:3b
Interim Constitution (Tan. hist.)
administration **17:**852:1b
Interim Legislative **Assembly** (Kor. hist.)
postwar government **22:**525:2b
Interim **Upper** Stage (spacecraft): *see* Inertial Upper Stage
Interior, Department of the (U.S. govt.
establishment **9:**566:2b
Washington, D.C.'s parks **29:**733:1b
"Interior Castle, The" (work by St. Teresa of Avila)
view of mystical union **26:**634:1a
interior design **6:**342:3a
major ref: in Decorative Arts and Furnishings **17:**2:1a
development of
library design **22:**975:2b
Neoclassical age **4:**480:1a
Tibetan Buddhist temples **15:**751:2a
use of
acoustical engineering **27:**628:1b
architectural control **13:**937:2a
chinoiserre **3:**241:1a
lighting **23:**33:2b
wallpaper **12:**474:3b
for a list of related subjects see PROPAEDIA: Section 629
see also art styles and designers by name
interior live oak, *or* Quercus wislizenii (bot.)
description **7:**410:2b
Interior Low Plateau (reg., U.S.)
Central Lowlands region 29:155:1a
karst landscape **16:**750:1b
Interior Lowlands, *or* Interior Plains (reg.. N.Am.) **6:**342:3b
major ref: in United States of America 29:154:2b
division of North America **24:**964:1b. *maps* 960. 966
physiography of United States **12:**151:3a
interior monologue (lit. device) **6:**343:1a
stream-of-consc~ousnessnovel **3:**552:3a
for a list of related subjects see PROPAEDIA: Section 621
"Interior of the Domkerk. **Utrecht"** (paint. by Saenredam)
oil *illus.* **10:**294
"Interior of the St. Cunera Church at Rhenen" (paint. by Saenredani)
discussed in biography **10:**295:1a
Interior Plains (reg.. N.Am.): *see* Interior Lowlands
Interior Plateau (plat.. B.C., Can.)
importance of Fraser River **4:**945:1b
interior rhyme (poetry)
element of prosody 23:100:1a
Interior Ridges (mts.. Eur.)
Pyrenees **18:**828:1a
Interior Salish (people): *see* Salish
interlaced scanning (electronics)
television picture **15:**236:2a. *illus.*
Interlaken (Switz.) **6:**343:1a
interleukin (protein) **6:**343:1b
"Interlinear Glosses" (work by Anselm of Laon)
discussed in biography **1:**435:1b
Interlingua, *or* Latino sine Flexione (lang.) **6:**343:2a
development by Peano **9:**225:1a
for a list of related subjects see PROPAEDIA: Sectron 514
interlobar artery (anat.)
blood supply to renal capsule **9:**1021:2a
relation to renal pyramid **9:**1022:2a
structure of the kidney 19:10:1a
interlocking (mus.)
combination pattern 13:151:1h
interlocking (weaving)
tapestry design **17:**83:1a
interlocutory decree (law) **6:**343:2a
sanction of appeal **1:**490:3a
interlude (thea.) **6:**343:2b
Western theatre **28:**536:2a
see also Fastnachtsspiel; sotie
Intermediate Depression. *or* Pampa Central (reg., Chile)
description 3:212:1a
intermediate filaments (biol.)
description **15:**613:1b
intermediate frequency, *or* IF (electronics)
superheterodyne reception **11:**399:3b
intermediate gastric gland, *or* true gastric gland (anat.)
location and function 5:141:1b
intermediate goods (econ.): *see* producer goods
intermediate host (biol.)
crabs **16:**853:1b
host-parasite intcractrons **14:**1004:2a
intermediate house: *see* warm greenhouse
intermediate lever (mus. instru. device)
use in piano action **24:**677:1a. *illus*
intermediate lobe of pituitary gland: *see* pars intermedia
intermediate nerve (anat.): *see* glossopalatine nerve
intermediate-range ballistic missile, *or* IRBM
deployment in Soviet Union **29:**580:1b
intermediate-term financing
corporate financing **15:**417:1a
intermediate vector hoson (phys.)
transmittance of weak nuclear force **2:**402:1a
intermedin: *see* melanocyte-stimulating hormone
intermedio (mus.)
use in Italian theatre **24:**623:2b
intermediolateral nucleus (anat.)
function and location **24:**825:2a
intermembral index (anat.)
evolution of primate **23:**425:1b
intermetacarpal joint (anat.)
wrist *illus.* **28:**312
intermetallic **compound** (chem.) **6:**343:3a
metallic alloy **23:**652:2a
sodium systems **15:**963:2b
"Intermezzo" (film)
role of Ingrid Bergman **2:**128:3b
"Intermezzo" (opera by Strauss)
discussed in biography **11:**310:2b
intermezzo, *or* intermezzi. *or* Intermezzos (thea.) **6:**343:3a
influence on
early symphonists **24:**577:2a
opera form **24:**625:2b
Monteverdi's musical devices **8:**287:1a
theatre
history **28:**537:1b
production **28:**570:1h. 603:1b
for a list of related subjects see PROPAEDIA: Section 624
"Intermezzo" (work by Giraudoux)
discussed in biography **5:**282:1a
intermittent (photographic device)
use in motion-picture cameras **24:**431:1b
intermittent claudication (med.)
cardiovascular disease **16:**412:2b
cramps **3:**708:1a
muscle disease **24:**474:2b
intermittent printing (phot.)
use in motion-picture production **24:**435:1a
intermodal perception (physiol.)
space perception **25:**485:1a
intermolecular reaction (chem.)
molecularity 15:1045:1b
Intermontane Plateau (reg.. N.Am.): *see* Western Intermontane Plateau
intermontane plateau (geol.)
North American plateaus **24:**964:1a
specific form **9:**506:3a
Upper Carboniferous rocks **19:**863:1h
Internal **Affairs, Ministry** of (Sov secret police): *see* MVD
internal anal sphincter (anat.): *see* anal sphincter
internal hank (fin. inst.)
Yugoslav banking system **14:**612:1a
internal clock (biol.): *see* biological rhythm
internal-combustion **engine 6:**343:3b
major ref. in History of Technology **28:**467:1a
camshaft **2:**782:1b
combustion reaction **15:**1083:2a
cooling systems **3:**601:2a
diesel engine **18:**475:1a
energy conversion **18:**450:2b
flywheel **4:**854:3a
fuel injection **5:**33:2b
gasoline engine **18:**477:1b. *illus* 479
rnfluence on
agriculture 13:198:2a
automotive industry **18:**805:2b; **28:**772:1b
mechanical engineering 7:994:2b
powered flight **28:**825:2a
jet engines **18:**485:2a; **28:**850:2b 852:1b
pistons and cylinders **9:**473:3b
significance of compression ratio **3:**505:2b

knocking **6**:917:1b
vapour lock **12**:268:2b
supercharger **11**:398:3b
for a list of related subjects see PROPAEDIA: Section 721
internal-consistency method (meas. theory)
methods of validating tests **26**:318:2a
"Internal Constitution of the Stars" (work by Eddington)
discussed in biography **4**:364:1a
internal control (bus.)
accounting **13**:7:2b
internal conversion (phys.)
gamma decay process **5**:106:2b
gamma radiation **14**:349:1b
nuclear fission **14**:362:1a
internal deformation (phys.): *see* strain
internal energy (phys.) **6**:344:1a
internal fixation, *or* osteosynthesis (med.)
use in bone therapeutics **2**:357:1a; **28**:324:1a, *illus.* 322
internal friction (phys.)
properties of soil **15**:329:1a
internal gold-standard (fin.)
monetary system **5**:337:3a
internal laryngeal nerve (anat.)
function and location **24**:824:2a
Internal **Macedonian** Revolutionary Organization, *or* IMRO, *or* Vatreshna Makedonska-Revolutsionna Organizatsiya, *or* VMRO, *or* Vutrcshnata Makedono-Odrinska Revolutsionna Organizatsiya (Balkan rev. org.) **6**:344:1b
Bulgaria **15**:362:1a
Macedonia **29**:1065:2a
internal medicine **6**:344:2a
internal membrane
function and characteristics **15**:604:2b
internal mixer (device)
use in rubber manufacturing **21**:289:1b
internal pair production (phys.)
gamma decay process **5**:106:3a
pair production **9**:67:2a
internal reconstruction (ling.)
historical linguistics **23**:67:1b
internal reflection (optics)
phenomenon **25**:204:2b
Internal Revenue Service, *or* IRS (U.S. govt. agency)
automation **14**:537:1b
Internal Security **Service**, *or* WSW (Pol. mil. unit)
duties **25**:919:1a
internal sphincter (anat.)
structure of urinary bladder **19**:18:1b
internal vertebral venous plexus (anat.)
spinal cord *illus.* **24**:825
internal wave (oceanography)
major ref. in Oceans **25**:137:2b
International, First, *or* International Working Men's Association **6**:344:3a
major ref. in Socio-Economic Doctrines and Reform Movements **27**:444:1a
development in
Great Britain **18**:777:1b
Italy **22**:233:2a
organization of
anarchism **1**:371:2b
Mutualism **27**:459:1b
Syndicalism **27**:460:2b
role of
Bakunin **1**:818:1b
Marx **23**:576:1a, 577:2b
Mazzini **7**:984:1b
Proudhon **9**:745:2a
International, Fourth (Trotskyist org.) **6**:345:3a
opposition to Soviet policy 28:1002:1a
International, Labour and Socialist: *see* Labour and Socialist International
International. Second, *or* Socialist International (1889) **6**:345:1a
major ref in Socio-Economic Doctrines and Reform Movements **27**:445:1b
peace negotiations during World War I **21**:743:1b
philosophy on
Communism **27**:452:1a
war **29**:638:2a
role of
Lenin **22**:949:1b
Plekhanov **9**:517:3b
Third Republic in France **19**:514:2a
International. Socialist (1951): *see* Socialist International
"International, The" (song): *see* "Internationale, L' "
International, Third, *or* Comintern. *or* Communist International **6**:345:2a
approval of Balkan federation **14**:583:1b
development of Communism **27**:452:1a *passim to* 457:2a
expression of Soviet policy **28**:1002:2b *passim to* 1006:2a
influence on
Chinese history **16**:133:2b
socialism **27**:447:1a
organization of International Brigades **6**:347:2a
role of
Bukharin **2**:615:1b
Chen Duxiu 3:164:1a
Lenin **22**:949:1b, 951:2b
Trotsky **11**:945:2a
Zetkin **12**:910:3b
"International Abstract of Surgery" (period.)
information processing **21**:554:2b
"International Abstracts in Operations Research" (internat. mag.)
contribution to operations research **21**:210:1b
International Academy of Astronautics
role of Karman **6**:746:3b
International Aeronautical Federation: *see* Federation Aéronautique Internationale
"International Affairs" (Br. period.)
magazine publishing history **26**:490:1a
international agreement **6**:346:1a
broadcasting **15**:214:1b
covenants **17**:393:2b
international trade **21**:831:2a; **28**:870:1a
law
conflict of laws **26**:162:1a
international law **6**:350:3b; **21**:727:2b
living resources **16**:679:1a
United Nations 29:142:1a
Universal Postal Union **25**:1076:2b
war
control **29**:640:2a
laws **29**:645:1a
for a list of related subjects see PROPAEDIA: Section 514
International Alliance of Social **Democracy** (secret soc.)
opposition by Marx **23**:576:2a
International Amateur Athletic Federation, *or* IAAF **6**:346:2a
Asian Games **1**:633:1b
regulations **1**:669:1b
international arbitration (legal tech.)
settlement of disputes **1**:521:3b
International Archery Federation (sports org.): *see* Federation Internationale de Tir à l'Arc
International Association for Liberal Christianity and Religious Freedom (internat. org.)
membership of Unitarian Universalist and liberal churches **26**:262:2a
International Association of Chiefs of Police, *or* IACP (internat. org.)
history **25**:943:2a, 947:2a
International Association of Lighthouse Authorities
lighthouse regulation **26**:418:2a
International Association of the Congo (Belg. org.): *see* Association Internationale du Congo
International Association of Universities **6**:346:2b
International Associations, Union of (org., Brussels, Belg.)
coordinating body **6**:351:3b
International Astronomical Union, *or* IAU
determination of
dynamical time **4**:309:3b
parallax values 9:141:1b
development of astronomical maps **28**:227:1a
role in observational astronomy **25**:855:2b
"International Atlas of Clouds and States of Sky" (ref. work)
cloud study **16**:445:2a
International Atomic Energy Agency, *or* IAEA **6**:346:2b
establishment by United Nations **29**:146:1a
support by Eisenhower **4**:405:2b
International Atomic Time, *or* TAI (chron.)
atomic-clock system **1**:678:1a
time measurement **28**:662:2a
International Badminton Federation (sports org.)
formation **1**:786:3b
International Ballet (Br. dance co.) **6**:346:3a
International Ballet Competitions **6**:346:3a
International Bank for Economic Cooperation, *or* IBEC **6**:346:3b
International Bank for Reconstruction and Development, *or* IBRD, *or* World Bank **6**:347:1a
major ref in United Nations 29:149:1a
contribution to foreign aid programs **4**:878:1b
establishment by Bretton Woods Conference **2**:505:1b
relationship with
International Development Association **6**:349:1a
International Finance Corporation **6**:349:2b
theories of Keynes **6**:824:3b
for a list of related subjects see PROPAEDIA: Section 535
International Bar Association (internat. law group)
functions **1**:880:3a
International Biological Program
protection of natural communities **16**:674:2b
International Boundary Waters Treaty (U.S.-U.K. hist.) **6**:347:1b
International Bowling Board
regulation of lawn bowling **2**:440:3b
International Brigades **6**:347:2a
Spanish Civil War **11**:68:3b; **21**:763:1b
International Broadcast Institute (internat. assoc.)
history **15**:215:1a
International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America, *or* Tea sters Union **6**:347:2b
Hoffa's leadership **5**:966:2a
U.S. trade unionism 29:180:2b
International Bureau of **Education**
incorporation into UNESCO 12:149:2b
International Bureau of Weights and **Measures**, *or* BIPM, *or* Bureau International des Poids et Mesures **6**:347:2b
supervision of
Kilogram Standard **6**:863:1a; **23**:785:1b
measurement standards **8**:74:1b; **23**:732:2b
International Business Machines Corporation, *or* IBM (Am. corp.) **6**:347:3a
development of
computers **16**:640:2b
typewriter **12**:87:2a
role of Watson **12**:527:2b
International Candle (meas.): *see* Standard Candle
International Canoe Federation, *or* ICF, *or* Internationale Reprasentationsschaft des Kanusports
organization of canoeing **2**:808:1a
International Casting Federation
fishing and casting tournaments **4**:802:1b
International Chamber of Commerce
chamber of commerce **3**:488:1b
form of trade association **11**:886:2a
International Chamber of Shipping
shipowners' and seamen's associations **28**:814:2a
International Church of the Foursquare Gospel **6**:347:3b
establishment by McPherson **7**:646:2b
International Civil Aviation, Convention of (Chicago)
air law **1**:175:3b
International Civil Aviation Organization **6**:348:1a
International Civil Aviation **Organization**, *or* ICAO, *or* OACI, *or* Organisation de L'Aviation Civile Internationale (intergovernmental org.) **6**:348:1a
air law **1**:176:1b; **28**:874:2b
air traffic control **28**:860:2a
"International Classification of Diseases" (internat. pub.)
classification of mental disorders **23**:957:1b
"International Cloud Atlas" (ref. work)
cloud study **16**:445:2a
International Cometary Explorer (Am. space probe)
study of cometary tails **3**:483:3a; **27**:587:2b
international commercial arbitration
settlement of disputes **22**:489:1a
International Commission for Weather Telegraphers
adoption of Beaufort scale **2**:20:2a
International Commission on Illumination, *or* CIE, *or* Commission International Commission de l'Éclairage
colour-order system **21**:319:1a
pnmary colours **3**:470:1b
standard illuminants **16**:597:1b
International Commission on **Radiological** Protection, *or* ICRP. *or* Commission Internationale de Protection Contre Les Radiations **6**:348:1b
safe levels of radiation exposure **26**:512:1b
International Committee of Passenger Lines
shipowners' and seamen's associations **28**:814:2b
International Committee of the Red Cross, *or* Comité International de la Croix-Rouge (Swiss org.)
intermediary function **9**:982:3a
International Committee on Weights and Measures
definition of the second **10**:592:1a
International Composers' Guild
founding by Vartse **12**:270:2b
International Conciliation, Association for (internat. org.)
founding by Estournelles de Constant **4**:573:2a
International Confederation of Free Trade Unions, *or* CISL. *or* Confédération Internationale des Syndicats Libres, *or* ICFTU **6**:348:1b
evolution of international trade unionism **29**:979:2a
relationship to Trades Union Congress **11**:887:2a
role of Tewson **11**:662:3b
International Conference on **Naval** Limitation (1921–22): *see* Washington Conference
International Congregational Council

history **12**:756:1a
International Congress of Archivists
contribution to library science **22**:983:1b
International Congress of Women (feminist org.)
contribution of Saiomon **10**:361:1b
International Congresses of Heraldry and Genealogy
establishment **20**:580:2b
International Cungresses of **Modern** Architecture, *or* CIAM
support by Le Corbusier **3**:622:3a
International Convention for Safety of Life at Sea
North Atlantic navigation **25**:181:2b
shipping routes **10**:748:1a
standards and regulations **28**:815:1a
Titanic disaster **11**:801:3a
International Convention for the Protection of Industrial Property, *or* Paris Convention
patent law **26**:203:1a
International Convention for the Protection of Literary and Artistic Works (copyright law): *see* Berne Convention
International Council for the Exploration of the Sea
determination of standard seawater **19**:40:2b
International Council of Associations of Surfing
surfing *events* **11**:408:1a
International Council of **Museums**, *or* ICOM (internat. museum org.)
international forum for museum professionals **24**:487:1a
International Council of Nurses, *or* ICN
code of ethics **23**:925:1b
establishment and function **23**:927:2a
International Council of Scientific Unions, *or* ICSU
IGY activities **13**:861:2a
International Council on Archives, *or* ICA (internat. org.)
contribution to library science **22**:983:1b
International Court of Justice, *or* World Court **6**:348:2a
major ref. in United Nations **29**:144:2a
arbitration between states and corporations **22**:490:1b
decisions on international agreements **6**:346:2a
recognition of Soviet and Socialist legal systems **22**:939:1b
role in United Nations **12**:148:3b
International Covenant on Civil and Political Rights (internat. agreement)
human nghts **20**:719:2b
International Covenant on Economic, Social and Cultural Rights (internat. agreement)
human rights **20**:720:1a
International Cricket Conference (sports org.)
association with Lord's Cricket Ground **7**:478:2b
Marylebone Cricket Club **7**:903:3a
organization of cricket **28**:132:2a
International Criminal Police Organization: *see* Interpol
International Cyclist Association, *or* ICA
founding **3**:820:1a
International **Dairy** Foundation
dairying and dairy products **19**:365:1a
international date line, *or* date line **6**:349:1a
calendars and chronology **28**:660:1b
for a list of related subjects see PROPAEDIA: Section 133
International Dental Federation, *or* Fédération Dentaire Internationale
contribution to dentistry **23**:932:1b
International Development Association, *or* IDA **6**:349:1a
establishment by United Nations **29**:147:2a
for a list of freiated subjects see PROPAEDIA: Section 535
International Ellipsoid of Reference (cartog.)
shape and size of Earth **23**:523:1b
"International Encyclopedia of Unified Science"
founding by Carnap **2**:878:1b
international exchange, *or* foreign exchange **6**:349:1b
major ref. in International Trade **21**:843:1a
arbitrage **1**:521:1b
balance of payments **21**:830:2a
banks and banking **14**:600:2b, 604:1b
economic development **17**:912:1b
passim to 916:2a, 927:2a
international money market **23**:563:1b
for a list of related subjects see PROPAEDIA: Section 535
see also exchange rate: payments, balance of: trade. balance of
International Exhibition of Modern Art: *see* Armory Show
International Falls (Minn., U.S.)
January temperature average 29:165:1a
location *map* 29:158
International Federation for Documentation, or Brussels Institute of Bibliography. *or* Fédération Internationale de Documentation, *or* FID. *or* Institut International de Bibliographie **6**:349:2a
contribution to library organization **22**:981:1a, 983:1a
library science **7**:334:3a
work on universal bibliography **20**:641:2a
International Federation of Christian Trade Unions: *see* World Confederation of Labour
International Federation of Library **Associations** and Institutions, *or* Fédération Internationale des Associations de Bibliothécaires et des Bibliothèques. *or* FIAB. *or* IFLA (internat. org.)
contribution to library development **22**:983:1a
library science **7**:334:2b
International Federation of Women's Hockey Associations (sports org.)
organization of field hockey **28**:147:1a
International Finance Corporation. *or* IFC **6**:349:2b
establishment by United Nations 29:147:1b
for a list of related subjects see PROPAEDIA: Section 535
International Fixed Calendar
calendar development **15**:476:1b
International Forum on Information and Documentation, *or* IFID (internat. org.)
contribution to library science **22**:983:1a
International Frequency Registration Board
function in International Telecommunicatrons Union **6**:354:2b
International Friendship Gardens (garden, Ind.. U.S.)
location **8**:100:1a
International Fund for Agricultural Development, *or* IFAD **6**:349:3a
for a list of related subjects ree PROPAEDIA: Sections 424
International Game Fish Association
sport fishing **4**:802:1b
International Geographical Congress
worldwide map coordination **23**:521:1a
International Geological Congress
cartography of the Carpathian Mountains **18**:825:2b
International **Geophysical** Year, *or* IGY **6**:349:3a
activities in
Antarctica **13**:861:2a
Arctic Ocean **1**:534:2b
Pacific Ocean 25:189:1b
Weddell Sea **12**:551:3b
contribution by Van Allen **12**:254:1a
programs
sounding rocker **11**:29:1b
space satellite **19**:45:1b
international gold-standard
form of gold standard **5**:337 3a
International Gothic (art)
major ref in The History of Western Painting **25**:342 2b
French school of Master of Moulins **8**:370:2a
Gothic art **5**:383 3a
representation by
Donatello 4:171:3b
Gentile da Fabriano **5**:185:2b
Ghiberti **5**:240:2b
Limburg brothers **7**:360:2b
Lorenzo Monaco **7**:481:2a
Masolino 7:911:3a
Pisanello **9**:468:3b
sculpture **27**:91:2a
International Gravity Formula
standard mcasurcmcnt of Earth's gravity **17**:540:2a
International **Grenfell** Association
health services in Newfoundland **15**:521:2b
International Harvester Company (Am. Co.): *see* Navistar International Corporation
"International Herald-Tribune," *or* "Paris Herald-Tribune" (news.) **6**:350:1a
International **Hockey** Board
organization of field hockey **28**:146:1a
International Hydrographic Organization, *or* International Hydrographic Bureau
agent for oceanographic mapping **23**:525:2b
International Hydrological Decade
foundation and objective in Earth sciences **17**:599:2b
International Ice Hockey Federation
role in ice hockey **28**:148:1a
International Ice Patrol **6**:350:1b
Atlantic Ocean 25:181:2b
safety standards and regulations **28**:815:1b
International Institute for Educational Planning, *or* IIEP
establishment by United Nations Educational, Scientific. and Cultural Organization **12**:149:2b
International Institute of Administrative Sciences, *or* IIAS
international communication on public administration **26**:337:2a
International Institute of Agriculture, *or* IIA
establishment by Lubin **7**:534:3a
foundation of Food and Agricultural Organization 29:149:2b
International Institute of Genealogy and Heraldry, The, *or* Instituto Internacional de Genealogia y Heraldica, Ei
role in heraldry **20**:580:2b
International Investment Bank, *or* Mezhdunarodny Investitsionny Bank **6**:350:2a
International Joint Rules Committee on Softball
standardization of softball rules **10**:934:1a
International Labour Organisation, *or* ILO **6**:350:2a
major ref. in United Nations 29:148:2a
civil service **26**:340:2a
constitution **21**:753:2b
contrrbution by
Jouhaux **6**:626:3b
Thomas **11**:713:2b
labour law **15**:408:2a
office in Geneva *illus.* **19**:744
regulation of
child labour **3**:208:1b
industrial medicine **25**:99:1a
migrant labour **29**:971:1b
slavery **27**:235:1b *passim to* 237:1a
social security system **27**:427:2b
International Ladies' Garment Workers' Union, *or* ILGWU **6**:350:3a
clothing industry **21**:493:2b
Dubinsky **4**:247:2b
international language
aspect of Leibniz' logic program **23**:242:2a
influence on languages **22**:583:1a
support by Carnap **2**:878:2a
for a list of related subjects see PROPAEDIA: Section 514
international law **21**:724:1a; **6**:350:3b
air law **1**:175:3b
Alabama claims **1**:197:1b
aliens **1**:270:1a
canon law origins **16**:296:2b
civil disobedience **3**:338:1b
codification attempts **7**:201:?b
commercial law **15**:394:2a
comparative legal studies **27**:411:2b
concept of human rights **20**:718:1b
conflict of laws **26**:161:2b
contribution by
Adams **1**:81:2b
Anzilotti **1**:473:3b
Belli **2**:76:1a
Bynkcrshoek **2**:693:3a
Gentili **5**:186:2a
Grotius **5**:514:2b; **25**:756:2a
Hyde **6**:184:1a
Mansfieid **7**:792:2b
Moore **8**:304:2b
Oppenheim **8**:969:1a
Savigny **10**:481:3a
Vitoria **12**:406:1a
Wright **12**:773:2b
Zouche **12**:937:1b
division of international relations **27**:406:1b
International agreements **6**:346:1a
international court of justice **6**:348:2a
Interpol **6**:355:3a
laws of war **29**:641:2a
control of war **29**:640:2a
war crimes **29**:645:1b
sovereignty **11**:56:3b
tax law **28**:414:1a
transportation law
carriage of goods **28**:870:1a
regulation of aircraft and air transportation **28**:874:2b
treaties **11**:907:2a
United Nations **29**:146:2b
for a list of related subjects tee PROPAEDIA: Section 552
"International Law: A Treatise" (work by Oppenheim)
discussed in biography **8**:969:1a
"International Law, Chiefly as Interpreted and Applied **by the** United States" (work bv Hyde)
discussed in biography **6**:184:1a
International Law Commission
establishment by United Nations **29**:146:2b
role in International law **21**:731:1a
war crime trials **29**:647:2b
"International **Law** of Europe and America in Theory and Practice" (work by Calvo)
statement of Calvo Doctrine **2**:754 3b
International Lawn Tennis **Challenge Trophy**: *see* Davis Cup
International Lawn Tennis Federation: *see* International Tennis Federation
International Legal Aid Association
development of legal aid services

7:242:3a
International Load Line: *see* Plimsoll line
International Longshoremen's and Warehousemen's Union (Am. trade union)
economy of Hawaii **29**:450:2a
International Map of the World
denvation of data **23**:523:2a
lnternational **Maritime** Organization, *or* Inter-Governmental Maritime Consultative Organization, *or* IMCO, *or* IMO **6**:351:1b
maritime law **28**:874:2a
water transportatton regulation **28**:814:2b
International Meteorological Committee
adoption of Beaufort scale **2**:20:2a
International Meteorological Organizatton. *or* IMO
Formulation of World Meteorological Organization **12**:757:2b
International Migratory Bird Treaty
conservation of water fowl **16**:680:1a
International Military Tribunal: *see* Niirnberg trials
International Military Tribunal for the Far East
Japanese World War I1 crimes **29**:646:2b
International Ministries, Board of (Prot. org.): *see* American Baptist Foreign Mission Society
International **Monetary** Fund, *or* IMF **6**:351:2a
major refs. in International Trade **21**:847:1b; United Nations 29:149:1b
Bretton Woods Conference **2**:505:1b
compensatory financing **21**:842:1a
international payments **6**:352:1b
Keynesian economics **6**:824:3b
money markets **23**:563:1b
for a list of related subjects see PROPAEDIA: Section 535
International Morse Code, *or* Continental Code (communications)
example of Morse Code **8**:341:2a
International Movement of the Red Cross and Red Crescent (charitable org.): *see* Red Cross and Red Crescent
International Museums Office (internat. museum org.)
cooperation on art preservation **24**:486:2b
International News Service, *or* INS (news agency)
incorporation into United Press International 12:150:3a
International Niagara Commission
use of alternating-current transmission **18**:494:1b
international novel (Am. lit.)
genre of 19th century **13**:418:2a
works of James **6**:486:3b
"Intrrnational Nursing Review" (pub.)
contribution to nursing literature **23**:927:2b
International Office of Public Health (internat. org.)
significance to World Health Organization **12**:757:1b
International Offshore Racing **Rule**
rating rule in yachting competition 93953:1b
International Olympic Committee, or Comité International Olympique, *or* IOC
major ref. in Olympic Games **25**:198:2b
patronage of Asian Games **1**:633:1b
international organization **6**:351:2b
control of war **29**:640:2a
international
agreements **6**:346:1a
law **21**:730:2b
relations studies **27**:405:2b
political systems and government **25**:1001:1b
for a list of related subjects see PROPAEDIA: Section 544
see also organizations by name, *e.g.,* United Nations
International Organization for Standardization, *or* ISO **6**:351:3b
drafting practices **17**:423:2a
library science **7**:334:3a
standardization **11**:209:1b
International Orienteering Federation
significance to orienteering **8**:997:2b
International Pancake Race
Liberal, Kansas **7**:328:2a
International Paper Company, *or* International Paper and Power Corporation (U.S. Co.) **6**:352:1a
International Patent Institute, *or* Institut International des Brevets
granting of patents **26**:201:2b
role in patent law **26**:203:1b
international payment (econ.) **6**:352:1a
major ref. in International Trade **21**:843:1a
facilitation by central banks **14**:604:1b
for a list of related subjects see PROPAEDIA: Section 535
see also payments, balance of
International Peace Garden (park, N.Am.) **6**:352:3a
International Petroleum Company (U.S. Co.)
agreement with Bélaunde Terry **2**:57:1b
nationalization of industry in Peru **25**:516:1a
International Phonetic Alphabet, *or* IPA **6**:352:3a
alternative alphabet **1**:294:1b; **22**:676:2b
dictionary pronunciation indications **18**:391:2b
phonetics **28**:92:1a. *illus.* 91
International Physicians for the Prevention of Nuclear War **6**:352:3b
International Planned Parenthood Federation, *or* IPPF
promotion of birth control **15**:118:1a
International Polar Commission
Antarctic exploration **13**:861:1b
Arctic exploration **14**:27:2a
International Police Association (internat. org.)
contribution to modern police **25**:947:2a
lnternational Postal Conference (Bern, Switz.)
creation of General Postal Union **12**:165:1a; **25**:1072:1b
International Practical Temperature Scale, *or* IPTS
use in thermometry **23**:737:2b, *table* 738
International Pro Hockey League
role in ice hockey **28**:147:2b
International Radio and **Television** Organization
history of broadcasting **15**:214:2b
International Radio Consultative Committee, *or* CCIR
international radio communications regulations **28**:503:2b
International Telecommunications Union **6**:354:2b
International Red Cross (charitable org.): *see* Red Cross
International Refugee Organization, *or* IRO **6**:353:1a
establishment by United Nations **29**:147:2b
relationship with Office of United Nations High Commissioner for Refugees **12**:149:3b
International Regulations for Preventing Collisions at Sea, *or* International Rules of the Road
basis for international maritime law **28**:815:1a
codification of fog signals **4**:857:3b
importance in navigation **24**:753:2b
international relations **21**:732:1a
balance of power **9**:655:2a
international agreements **6**:346:1a
laws of war **29**:641:2a
propaganda 26:173:2b
underdevelopment **17**:910:1a
relation to
control of war **29**:639:2b
nuclear weapons control **8**:821:2a
theory in social sciences **27**:405:2a
see also history of individual countries and regions (*e.g.,* Europe)
International Rowing Federation, *or* Fédération Internationale des Sociétés d'Aviron, *or* FISA (sports org.)
rowing **10**:214:2b
International Rugby Football Board
rugby 28:118:1a
International Rule
yachting competition **9**:953:1a
International Rules of the Road see International Regulations for Preventing Collisions at Sea
International School of Nuclear Science and Engineering, *or* ISNSE
training of nuclear engineers **18**:565:1b
International Seismological Centre, *or* ISC
earthquake cataloging **17**:616:2b
International Serials Data System, *or* ISDS
regulation of International Standard Serial Number assignment **6**:353:2b
International Settlements, Bank for, *or* BIS **6**:353:1b
establishment by Young Plan **12**:861:3b
role in international financial cooperation **21**:851:1b
International Shipping Federation
shipowners' and searnen's associations **28**:814:2a
International Shooting Union, *or* ISU
history of shooting **10**:759:2a
International Skating Union. *or* ISU
governing of world figure skating **4**:772:3a
International Slavery Convention
agency of League of Nations **27**:235:1b
International Society for Krishna Consciousness: *see* Hare Krishna
International Society of Christian Endeavor, *or* United Society of Christian Endeavor **6**:353:2a
International Sociological Association
development of sociology **27**:384:2b
International Softball Federation
coordination of international softball organizations **10**:934:1a
international space law
description **21**:729:1a
International Standard Book Number, *or* ISBN **6**:353:2a
International Standard Serial Number, *or* ISSN **6**:353:2b
International Standards Organisation (UN org.)
contribution to library science **22**:983:1b
International Style (arch.) **6**:353:3a
design by Bauhaus **3**:621:3a
Gropius **5**:510:3b
Mies van der Rohe 8:116 2b
Oud 9:9 3a
Stijl, de **11**:269 3b
Influence on
interior design **17**:40 1a
modern architecture **13**:1047 2b, 1049 2a
stained glass development **17**:197:1b
"International Style: Architecture **Since 1922, The**" (work by Johnson)
discussed in biography **6**:594:2b
International Sun–Earth Explorer 3, or ISEE 3 (astron.)
space exploration **19**:49:1a
International System of Units, *or* SI, *or* Système Internationale d'Unités (meas.) **6**:354:1b
definition of the second **10**:592:1a
drafting practices **17**:423:2a
electricity and magnetism **18**:277:1b. *table*
electromagnetic theory **18**:305:1a
history of measurement theory **7**:992:3a
physical constants conversion factor **25**:830:1b
standards of international system of measurement **23**:788:2b, *table* 789
supervision of measurement standards **23**:732:2b
for a list of related subjects see PROPAEDIA: Section 723
international-systems analysis (pol. sci.)
methodologies of international relations studies **27**:407:2a
International Table calorie, *or* IT calorie (unit of meas.)
description **2**:752:2a
International Table Tennis Federation. *or* Federation Internationale de Tennis de Table (internat. sports org.)
regulation of table tennis **11**:483:1b
International Tea Committee (trade group)
influence on the tea trade **14**:736:2a
International Team Tournament, *or* Chess Olympic. *or* Olympiad. *or* World Team Championship (internat. Chess competition)
history and description **3**:178:3b
International Telecommunication Union, *or* ITU **6**:354:2a
history of broadcasting **15**:214:2a
international radio communication regulation **28**:503:2b
International Telecommunications Satellite Consortium: *see* Intelsat
International Telegraph and Telephone Consultative Committee, *or* CCITT
regulation of international telecommunications **28**:503:2b
role in International Telecommunication Union **6**:354:2b
International Telegraph Gnion
origin of International Telecommunication Union **6**:354:2b
International Telephone and Telegraph Corporation: *see* ITT Corporation
International Tennis Federation
organization of tennis **28**:167:2a
role in sports **28**:178:2a
International Tiger **Symposium**
sponsorship by Leipzig Zoo **7**:255:3b
International Time Bureau
use of Observatoire de Paris **9**:153:1b
international trade. *or* foreign trade **21**:824:1a; **6**:354:3a
see BRITANNICA WORLD DATA: Section II Comparative Tables for statistical information
economics **27**:399:1a
defense economics **29**:653:1a
economic dcvclopment **17**:911:2b
passim to 916:1a, 925:1b
growth **17**:909:1a
income determination **17**:973:2a
insurance coverage **21**:690:2b
markets **23**:553:2a
futures markets **23**:554:2b
international money market **23**:563:1a
weather **16**:510:2a
history
ancient Germans and Romans **18**:687:2a
Carthaginian dominance of North Africa **24**:906:1a
Casa da Guiné in Portugal

5:553:3b
China 16:56:1b
ancient 14:229:2b
Ch'ing dynasty 16:120:2b, 121:2b
Ming dynasty 16:115:2b
Ning-po 8:718:2a
Pei—hai 9:240:3a
Sung dynasty 16:106:1a
T'ang dynasty 16:95:2b
cities in the Middle Ages 16:420:1a
development in modernizing societies 24:265:1b
Flanders 23:359:2b
Hanseatic League 5:688:2b
international relations after World War II 21:811:1b
Japan 22:336:2a
Low Countries 23:319:2b *passim to* 340:2b
Marco Polo 9:571:3b
Merovingian and Carolingian ages 19:455:2a
Northwest Passage 8:796:1a
Poland 25:921:1a
Richelieu's policies 10:51:2b
law
carnage of goods 28:870:1a
commercial law 15:394:2a
conflict of laws 26:165:1a
international treaties 21:730:1b
theory of
Ricardo 10:39:1b
war 29:638:1a
Williams 12:680:3a
for lists of related subjects see PROPAEDIA: Sections 535: 536
see also export; import: international payment: payments, balance of; tariff
International Trade in Endangered Species of Wild Fauna and Flora, Convention on (UN)
safeguard for endangered species 16:680:2a
International Ultraviolet Explorer
study of ultraviolet sources 12:119:1a; 19:49:1b
International Union for Conservation of Nature and Natural Resources, *or* IUCN
agent for wildlife conservation in Europe 18:666:1b
control of endangered species 6:160:3a
management and protection of living natural resources 16:674:2b
International Union of Geodesy and Geophysics
adoption of Geodetic Reference System 17:539:1a
International Union of Pnre and **Applied** Chemistry, *or* IUPAC
association in physical sciences 25:855:1a
coordination compounds 15:901:2a
hydrocarbons 15:784:2a
nomenclature for alcohols 15:797:1a
organic chemical comvounds 15:779:1a
International Union of Pnre and Applied Physics
definition of physical units 25:846:2b
International Unit, *or* IU (meas.) 6:354:3b
vitamin unit of measurement 14904:1b, *table*
International Volleyball Federation, *or* Fédération Internationale de Volleyball, *or* FIV (sports org.)
organization of volleyball competition 12:423:3a
International Whaling Commission, *or* IWC
conservation attempts 16:679:2b
whale populations 23:473:1b
International Working hlen's Association: *see* International, First International Working Union of Socialist Parties, *or* Vienna Union
history of Labour and Socialist International 7:81:1b
International Yacht Racing Union, *or* IYRU
development of racing rules 12:802:3a
International Youth Hostel Federation
function as youth hostel organization 12:864:1a
"Internationale, L'," *or* "The International" (song) 6:354:3b
Internationale **Repräsentationsschaft** des **Kanusports:** *see* International Canoe Federation
"Internationale Zeitschrift fur Psychoanalyse" (Aus. journ.)
edited by Rank 9:937:2a
interneuron, *or* internuncial nerve cell
human sensory reception 27:164:1b
neuron 24:778:2a
INTERNIST (computer expert system)
developments in artificial intelligence 21:567:2a
internode (bot.)
function in plant stems 25:232:1a. *illus.* 231
internship
feature of medical education 23:913:1a
internuncial nerve cell: *see* intrrneuron
internuncio (dipl.)
diplomatic rank 8:829:3b
Vatican foreign relations 7:243:3b
"Interpersonal Theory of Psychiatry, The" (work by Sullivan)
discussed in biography 11:376:1a
interpersonal therapy
form of psychotherapy 23:974:1b
interphase (biol.)
mitosis 8:198:3b
interplane channel (geol.)
submarine gaps 11:344:1b
interplanetary exploration 6355:1a
major ref. in Scientific Exploration 19:47:1a *passim to* 57:2b
space exploration 11:61:3a
Mariner 7:850:2a
Pioneer 9:459:1b
Viking 12:367:3b
Zond 12:930:1b
interplanetary magnetic field, *or* IMF (atmospheric sci.)
role in magnetic storms 17:555:1b
interplanetary medium 6:355:2a
major ref. in Solar System 27:507:1b
density 19:45:2a. 57:1a
nebulae 24:763:1a
solar wind effect 27:514:1a
for a list of related subjects see PROPAEDIA: Section 133
Interplanetary Monitoring Platform (astron.)
space exploration 1949:1b
Interpol, *or* International Criminal Police Organization 6:355:3a
organization of modern policing 25:947:1b
for a list of related subjects see PROPAEDIA: Section 543
interpolating polynomial (math.): *see* polynomial interpolation
interpolation (math.) 6:356:1b
measurement theory 23:796:1a
numerical analysis 25:40:1a
for a list ofrelated subjects see PROPAEDIA: Section 10/23
interpretation (Jewish hermeneutics): *see* derash
interpretation (psychiatry)
tool used in psychotherapy 23:972:2a
"Interprétation des 'Institutes' de **Justinien, Le"** (work by Pasquier)
discussed in biography 9:183:3b
"Interpretation of Dreams, The," *or* "Die Traumdeutung" (work by Freud)
discussed in biography 19:583:2b
introduction of Oedipus complex 8:879:2b; 24:715:1a
theories concerning dreams 27:306:1b
"Interpretations of Poetry and Religion" (book by Santayana)
discussed in biography 10:431:1b
interpreter (computer sci.)
execution of computer programs 3:508:3b
function of operating system 16:645:2b
"Interpreters, The" (work by Soyinka)
discussed in biography 11:59:3b
interpretive execution (computer sci.)
interactive language programming 16:647:2b
Interprovincial Rugby Football Union, *or* IRFU
formation of Canadian Football League 2:787:3a
interpseudotrachea papilla
roie in chemoreception 27:133:2a
"Interregional and International Trade" (work by Ohlin)
discussed in biography 8:891:1b
Interregnum (hist. period)
Bohemia 16:918:2a
Italy 22:186:2a
Poland 25:926:1b
interrenal cell (biol.)
endocrine system function 18:401:1a
interrex (anc. Rome) 6:356:2b
interrogatio (rhetoric): *see* rhetorical question
interrogation 6:356:2b
investigation of crime 3:737:3b
law of evidence 26:156:2b
police methods and equipment 16:804:2a; 25:950:1b
interrogation mark (gram.)
punctuation 9:799:3a
"Interrogation of the Old **Men,** The," *or* "Agallamh na Seanorach," *or* "Colloquy of the Ancients," *or* "Dialogue of the Ancients." (Gaelic lit.) 6:356:3a
part of Fenian cycle 4:726:1a
olace in Gaelic literature 15:626:1a
interrogatory astrology (pseudoscience)
form of astrology 25:81:1b
interrupt signal (computer sci.)
computer switching 16:644:2b
interrupter, *or* gun-synchronizer (aircraft gun)
effect on World War I 29:618:2a
interruption (zool.)
animal migratory behaviour 14:663:1a
intersection (geom.)
analytic geometry 19:941:2b
intersection (set theory)
definition and example 10:659:2b; 27:238:2b
intersex (biol.)
product of biological malformation 20:414:1a
research on erotic orientation 27:260:2b
interspecific association (biol.)
characteristic of Perciformes 19:260:1b
social behaviour in animals 14:703:1b
Intersputnik (Sov. org.)
satellite communication 10:466:2b
interstadial (geol.)
occurrence in Holocene Epoch 19:904:2b
interstate commerce (U.S. law) 6:356:3b
role of Supreme Court in federal system 16:702:2a
Interstate Commerce Act (U.S.)
development of administrative law 26:343:2a
effect on railroad industry 29:246:1a
Interstate Commerce Commission, *or* ICC (U.S. agency)
development of carriage of goods laws 28:870:1a
effect on railroad industry 29:246:1b
influence of Theodore Roosevelt 10:173:3a
regulation of interstate commerce 6:357:1a; 9:1005:1b
Interstate Commission on the Delaware River Basin
development of Delaware River 3:971:3a
Interstate Highway System (roads, U.S.)
road system 26:368:2b
transportation system 29:180:2b
interstellar absorption
effect in astronomical photometry 13:612:2a *passim to* 615:1a
interstellar medium 6:357:1b
chemical elements 15:933:2b
cosmology 16:772:2a
density 19:45:2a
galactic disk 25:859:1a
infrared radiation 6:313:2a
Milky Way galaxy 19:626:2a
stationary spectral line 13:593:1b
stellar winds 28:199:2b
thermonuclear reaction and matter distribution 22:992:2b
for a list of related subjects see PROPAEDIA: Section 132
interstitial atom
alkali metals 15:964:2a
hydrogen absorption in metals 15:957:1b
properties of steels 21:365:1b
interstitial cell (anat.): *see* Leydig cell
interstitial-cell stimulating hormone: *see* luteinizing hormone
interstitial **fluid** (anat.)
regulation by bone 28:302:2b
role in homeostasis 17:319:1b
interstitial ice (geol.)
effect on rock glaciers 10:121:3b
interstitial tissue
prostate gland 9:736:1b
intertestamental literature
aspect of biblical literature 14:805:1a
intertidal zone (marine ecology): *see* littoral zone
intertropical convergence zone. *or* equatorial convergence zone. *or* ITCZ (meteorol.) 6:357:2b
climate of
Africa 13:49:2b
Colombia 16:575:1a
Sudan 28:264:2a
Zambia 27:971:1a
description and intluence 16:451:1a. 460:1a. 498:1b, *illus.* 467. *map* 463
wind patterns 12:696:2b
intertropical front: *see* equatorial front
Intertype (typesetting machine) 6:357:2b
development and function 12:86:3a
interurban railroad
form of surface transit 28:803:2a
interval (mus.) 6:357:2b
consonance and dissonance 3:557:2a
found in
African music 13:149:2b
Indian music 27:740:2b, *illus.* 741
Islamic music 22:66:1a, 67:2b
lute tuning 24:662:2b
mathematics of musical harmony 24:519:1a *passim to* 527:1a
musical scales 24:514:1b
musical tuning and temperament 12:42:1b; 24:509:1b
overtones *illus.* 24:508
pitch and tuning 24:507:2a
Pythagorean theory of music 25:589:1a
representation *illus.* 24507
for a list of related subjects see PROPAEDIA: Section 624
interval estimation (statis.) 6:357:3a
interval-measurable function
role in defining probability 26:136:2a
interval scale (meas. theory)
use in psychological testing 26:317:2b
interval training (sports) 6:357:3b

intervention (internat. relations)
laws of war **29:**642:2b
intervention, currency of (econ.)
use in foreign exchange **21:**848:1a
"Intervention of the Sabine Women, The" (paint. by David): *see* "Sabines, Les"
interventricular septum (anat.)
role in circulatory system **16:**390:2b, *illus.* 391
interventricular sulcus (anat.)
role in circulatory system **16:**391:1b
intervertebral disk (anat.)
type of fibrocartilaginous disk **28:**309:1b, *illus.*
interview
method of
personality assessment **25:**501:1a
psychological measurement **26:**320:1a, 323:2a
qualifications **14:**711:2a
significance to public opinion polls **26:**357:2a
intestate succession (law) **6:**357:3b
major ref. in Inheritance and Succession **21:**579:2b
family law **19:**77:1b
Napoleonic Code **22:**926:2b
property law **26:**178:1a
Roman law **22:**922:1b
intestinal amehiasis (path.): *see* amebic dysentary
intestinal atresia (congenital disorder)
Barnard's surgical treatment **1:**903:3b
description **1:**680:3a
intestinal **blood** fluke, *or* Schistosoma mansoni (flatworm)
description **4:**849:1a
intestinal diverticulum, *or* blind sac (path.) **6:**358:1a
causation **17:**277:1a, 300:2b, 305:2b
diagnosis **17:**245:1b
for a list of related subjects see PROPAEDIA: Section 423
intestinal ganglioneuromatosis (med. disorder)
causation and symptoms **18:**432:2a
intestinal gas **6:**358:1a
major ref in Digestion and Digestive Systems **17:**294:2b
causation of pain **17:**305:2b
for lists of related subjects see PROPAEDIA: Sections 335: 421
intestinal glucagon: *see* glucagon-like immunoreactive factor
intestinal juice **6:**358:2a
function in human digestive system **17:**289:1a
intestinal obstruction (path.) **6:**358:2a
causes, symptoms. and treatment **17:**303:2a
for a list of related subjects see PROPAFDIA: Section 423
intestinal squeeze (med. disorder) **6:**358:2b
for a list of related subjects see PROPAEDIA: Section 423
intestinal stenosis (med. disorder)
type of stenosis **1:**680:3a
intestine (anat.)
affected by pregnancy **26:**716:1a
development in human embryo **20:**464:2a
malabsorption of carbohydrates 23:1006:1a
mechanism of muscle contraction **24:**470:2a
part of alimentary canal **1:**271:2a
see also large intestine: small intestine
Inthanon, Doi (mt., Thai.) **6:**358:3a
Thailand **27:**836:1b
Inthavong (k. of Vientiane)
relationship to Chao Anu **1:**471:2b
Inti, *or* Apu-Punchau (Incan sun god) **6:**358:3a
Incan pantheon **6:**277:2a; **26:**39:2a
nature worship **26:**572:2b
Inti Cusi Huallpa Huascar (Incan chieftain): *see* Huascar
"Intihah yahut Ali **Beyin serguzesiti"** (work by Kemal)
discussed in biography **6:**792:3b
Intibucá (dept., Hond.) **6:**358:3b
intimal arteriosclerosis (disease): *see* atherosclerosis
Intimism (art) **6:**358:3b
see also Intimist artists by name
intine (pollen structure)
description **9:**567:3b
Intiraymi (Incan ceremony)
current Andean culture **13:**392:2b
musical characteristics **13:**385:2b
"Into the World Came a Soul Called Ida" (paint. by Albright)
discussed in biography **1:**222:1b
Intolerable Acts, *or* Coercion Acts, *or* Coercive Acts (U.K. hist.) **6:**359:1b
opposition of Concord. Massachusetts **3:**516:3a
support by Dartmouth **3:**893:1b
viewed by
d a m s **1:**87:3b
colonists **29:**212:1b
Continental Congress **3:**583:3a
"Intolerance" (work by Griffith)
major ref:in Motion Pictures **24:**386:1a, *illus.*
discussed in biography **5:**497:3b
use of tempo **24:**415:2b
intonation (speech) **6:**359:2a
language **22:**568:2b, 575:2b *passim to* 580:2a
English **4:**500:2a; **22:**673:1a
Vedic chants **27:**740:1a
linguistics **23:**55:2a
phonetics **28:**88:2a
for a list of related subject ree PROPAEDIA: Section 514
intonazione
Renaissance music **24:**554:2a
Intore (Af. dancers)
Tutsi dance *illus.* **13:**155
intoxication
major ref in Alcohol and Drug Consumption **13:**218:1b
antiserum production **1:**464:1b
breath analysis **2:**492:2b
consideration in criminal law **16:**819:2a
effect on physical health **5:**779:3a
nutritional overconsumption **25:**71:2b
intra-articular fibrocartilage (anat.)
element of synovial joint **28:**310:2b
intracellular fluid (physiol.)
role in
excretory system diseases **19:**21:2a
homeostasis **17:**319:1a, *table*
Intracoastal Waterway (shipping route. U.S.) **6:**359:2b
development **26:**397:2a
Fort Lauderdale **4:**890:2b
intracontinental mountain belt (geol.)
characteristics **16:**717:2a
intracoronary artery infusion (pharm.)
administration of streptokinase **17:**507:2b
intracranial bleeding (med. disorder)
cause of stroke syndrome **11:**323:1b
intracranial pressure (med.)
effect of cerebrospinal fluid **28:**680:2b
intradimensional shift (psychol.)
investigation of concept learning **22:**898:2a
intraformatinnal breccia (rock)
classification of breccia **24:**227:2b
intramolecular reaction (chem.)
classification of chemical reactions **15:**1045:1b
Intramuros (urban dist.. Manila. Phil.) **6:**359:3b
Manila **23:**507:2b, *illus.* 508
intramuscular injection (med.)
mechanisms of drug administration **17:**255:2a
intransitive verb (ling.)
linguistic analysis by immediate constituents **23:**57:2a
intraplate earthquake (geol.)
description **4:**323:3a
intraplate volcanism (geol.)
major ref. in Volcanism **29:**535:1b
intrapulmonary bronchus (anat.)
human respiratory system **26:**784:2a
intrauterine device, *or* IUD (contraceptive)
method of birth control **3:**587:2b; **15:**117:1a
intrauterine growth retardation (med.)
contrast to premature birth **9:**677:1b
intravenous injection (med.)
mechanism of drug administration **17:**255:2a
parenteral drug administration **17:**495:2b
treatment of shock **10:**753:3b
intravenous pyelogram, *or* IVP (med.)
method of diagnosis **17:**251:2a
intrigue, comedy of, *or* comedy of situation **6:**359:3b
history of radio **15:**220:2b
for a list of related subjects see PROPAEDIA: Section 621
intrinsic activity (chem.): *see* efficacy
intrinsic asthma (path.)
characteristics **1:**651:1b
intrinsic electroluminescence: *see* Destriau effect
intrinsic factor (biochem.) **6:**360:1a
anemia prevention **17:**331:1a
vitamin B_{12} absorption **15:**149:2a
intrinsic programming (teaching): *see* branching programming
intrinsic protein (biol.)
cell metabolism **15:**601:1b
intrinsic semiconductor
electronic conduction **23:**675:1b
properties **10:**625:2a
semiconductor device **18:**318:1b

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

intrinsic value
axiology **1:**746:3b
intrinsic variable star
major ref in Stars and Star Clusters **28:**207:1a
see also explosive variable star: flare star; magnetic variable star: pulsating variable star: spectrum variable star: T Tauri star
intrinsic viscosity (chem.)
major ref. in Molecules **24:**270:1a
"Introductio in analysin infinitorum" (work by Euler)
discussed in biography **4:**596:1b
"Introductio in Universam Geographiam" (work by Clüver)
discussed in biography **3:**405:1b
"Introduction **à** la **médecine** expkrimentale" (work by Bernard): *see* "Introduction to the Study of Experimental Medicine, An"
"Introduction **à** la metaphysique" (work by Bergson): *see* "Introduction to Metaphysics, An"
"Introduction **à** la revolution **française"** (work by Barnave)
discussed in biography **1:**905:3b
"Introduction **à l'étude** comparative des langues **indo-**europkennes" (work by Meillet)
discussed in biography 7:1018:2b
"Introduction aux etudes historiques" (work by Langlois and Seignobos): *see* "Introduction to the Study of History"
"Introduction to a Devout Life" (work by St. Francis of Sales)
discussed in biography **4:**927:3b
"Introduction to a General Stud Book, **An"** (work by Weatherby)
place in horse racing **6:**69:2a
relation to breed association **2:**495:2b
"Introduction to Arithmetic," *or* "Arithmetike eisagoge" (work by Nicomachus)
discussed in biography **8:**692:3a
"Introduction to Divine and Human Readings, An," *or* "Institutiones divinarum et saecularium litterarium" (work by Cassiodorus)
place in
history of encyclopaedias **18:**379:2b
Latin literature **22:**854:1b
stemmatic textual editing **20:**678:1a
"Introduction to Experimental Embryology" (work by de Beer)
discussed in biography **3:**927:3b
"Introduction to Loci" (work by Fermat)
discussed in biography **4:**739:1a
"Introduction to Logic and Scientific Method, An" (work by Nagel)
discussed in biography **8:**482:3a
"Introduction to Metaphysics, An," *or* "Introduction à la metaphysique" (work by Bergson)
discussed in biography **2:**130:2a
place in philosophy **25:**766:1b
"Introduction to Music" (work by Alypius)
discussed in biography **1:**306:3a
"Introduction to Social Psychology, An" (work by McDougall)
discussed in biography **7:**619:2b
history of psychology **26:**330:1b
"Introduction to Structural Botany" (work by Scott)
discussed in biography **10:**564:1b
"Introduction to the Jurisprudence of Holland" (work by Grotius)
development of Roman-Dutch law **22:**937:2b
"Introduction to the knowledge of rare and valuable editions of the Greek and Latin Classics" (work by Dibdin)
discussed in biography **4:**72:3b
"Introduction to the Literature of the New Testament" (work by Moffat)
discussed in biography **8:**220:3b
"Introduction to the **Massoretico-Critical** Edition of the Hebren Bible" (work by Ginsburg)
discussed in biography **5:**273:1b
"Introduction to the Philosophy of Religion, An" (work by Caird)
discussed in biography **2:**724:3a
"Introduction to the Political State of Great Britain, An" (work by Johnson)
discussed in biography **22:**388:2a
"Introduction to the Principles of Morals and Legislation, An" (work by Bentham)
contribution to
English law **22:**932:1b
Utilitarianism **25:**654:2b
discussed in biography **2:**110:2a
theory of government **25:**978:2b
"Introduction to the Science of Sociology" (work by Burgess)
discussed in biography **2:**645:3b
"Introduction to the Study of Experimental Medicine, An," *or* "Introduction à la médecine expérimentale" (work by Bernard)
discussed in biography **2:**147:1b
importance in 19th century medicine **23:**893:1b
"Introduction to the Study of **History,"** *or* "Introduction aux etudes historiques" (work by Langlois and Seignobos)
importance in historiography **20:**634:2a
"Introduction to the Study of Indian Languages" (work by Powell)
discussed in biography **9:**654:3b
"Introduction to the Study of Society, An" (work by Small)
discussed in biography **10:**887:1b

"Introduction to the Study of Southwestern Archaeology" (work by Kidder)
discussed in biography **6**:851:1b
"Introduction to the Theory of Mental and Social **Measurements,** An" (work by Thorndike)
discussed in biography **11**:728:2b
"Introduzione ad una teoria geometrica **delle** curve piane" (work by Cremona)
discussed in biography **3**:727:1b
"Introduzioni e discorsi" (work bv Bontempelli)
discussed in biography **2**:368:2a
Introit (mus.)
Gregorian chant significance **5**:476:3a
intron (genet.)
genetic code and regulation **19**:715:2a; **28**:667:2a
processing of mRNA **15**:609:2b
introspection (philos. and psycho].) **6**:360:1a
aspect of perception 25475:1a
observation of consciousness **3**:552:2a
place in
pain theories **9**:63:3b
philosophical anthropology **25**:565:1a
philosophy of mind **24**:120:2b
psychological investigation **26**:323:2a
thought processes **28**:641:1b
viewed by Materialism **25**:631:2b
for a list of related subjects see PROPAEDIA: Section 433
see also reflection
Introspectionism (school of philos.)
method **6**:360:1a
psychology **26**:326:2a
introvert (psycho!.) **6**:360:2a
Jung's classification **6**:653:3a
morphological theory **25**:497:2a
for a list of related subjects see PROPAEDIA: Section 436
"Intruder in the Dust" (novel by Faulkner)
discussed in biography **4**:700:3a
intrusive igneous rock (geol.)
major ref: in Minerals and Rocks **24**:214:2a
formation from magma **17**:570C:1a
product of volcanism **29**:527:1b
INTUC (Indian trade union): *see* Indian National Trade Union Congress
intuition **6**:360:2a
mathematics and logic: *see* intuitionism
musical performance **24**:500:2a
philosophy
aesthetics **13**:23:2a, 27A:1a
Bergson's philosophy **2**:130:2b; **25**:766:1b
deontology **25**:651:2a
ethics: *see* intuitionism
Kantianism **22**:495:2b
Locke's theories **23**:232:1b
metaphysics **24**:11:1b *passim to* 21:2a
Otto's theology **9**:5:1a
Phenomenology **25**:634:2b
Rationalism **18**:609:2a
religious experience **26**:630:1b
Sufi mysticism **22**:21:1a
theosophy **11**:696:2b
intuitionism, *or* nonnaturalisrn (ethics)
espoused by
Cambridge Platonists **18**:638:2b
Moore and Sidgwick **10**:783:2a; **18**:645:1a
Price and Reid **18**:640:1b
Ross **18**:647C:1b
metaethics **8**:56:3a
intuitionism (math.) **6**:360:3a
contributions of
Brouwcr **2**:556:1b; **23**:247:2a
Poincaré **9**:544:3b
foundations of mathematics **23**:596:2a *passim to* 602:2a
role in
logic **23**:256:1a: **25**:722:1b
mathematics **23**:609:2a
see also intuitionistic number theory
intuitionistic number theory
Gödel's interpretation **23**:276:1a
intussusception **6**:360:3a
childhood diseases **16**:17:2a
for a list of related subjects see PROPAEDIA: Section 423
Inugsuk culture (Eskimo culture) **6**:360:3b
Inuit (Arct. people): *see* Eskimo
Inuk dialect, *or* Inupik dialect
form of Eskimo language **22**:778:2b
Inukai Tsuyoshi (pr.min. of Japan) **6**:361:1a
Japan **22**:330:1b
prime minister *list* **6**:498
inulin
occurrence in Campanulales **13**:787:2a
use in
inulin clearance **6**:361:1b
testing renal function **19**:19:1a
inulin clearance **6**:361:1b
kidney function test **6**:852:2b; **19**:19:1a
for a list of related subjects see PROPAEDIA: Section 423
Inupik dialect: *see* Inuk dialect
Inuvik (N.W.Terr., Can.) **6**:361:1b
unique construction along the Mackenzie River **24**:1011:2b
"Invaders, The" (work by Plorner)
discussed in biography **9**:523:2a
Invalides, Esplanade des (park, Paris. Fr.)
Paris **25**:431:2b
Invalides. **Hôtel** des (hospital Paris. Fr.)
major ref. in Paris **25**:431:2b
Bruant's design **2**:567:1b
Hardouin-Mansart's church **13**:1017:2a, *illus.*
invar (alloy) **6**:361:2a
applications **21**:418:2b
ship construction **28**:810:1a
thermometers **23**:740:1b
timekeeping devices **3**:393:1a
development by Guillaume **5**:551:3b
invariance (phys.): *see* symmetry
invariant (math.)
major ref in Geometry **19**:976:2b *passim to* 996:2b
studies of Hilbert **5**:923:1a
invariant exterior differential form
derrvation of topological group theory **19**:986:2a
invariant interval, *or* proper time (phys.)
major ref. in Relativity **26**:533:2a
special relativity 9:1014:1a
invariant subspack: *see* reducing subspace
invariant system (physical sci.)
properties of phase change **23**:641:2b
invasion (zool.)
animal migratory behaviour **14**:663:1a
"Invasion, L' " (play by Adamov)
discussed in biography **1**:80:1a
invasive mole. *or* chorioadenoma destruens (biol.)
effect of reproduction **26**:725:2a
invention (mus.) **6**:361:2a
for a list of related subjects see PROPAEDIA: Section 624
invention (tech.)
Neolithic development **26**:56:1a
patent law **26**:199:2b
prerequisites **28**:452:1b
research **21**:224:1b
socialist protection **22**:944:1b
Tarde's view **11**:561:1a
"Invention of Morel, The," *or* "La invencihn de Morel" (novel by Bioy Casaresj
discussed in biography **2**:228:2a
"Invention of Verity, The," *or* "De inventione veritatis" (treatise by Geber)
discussed in biography 5:160:1a
"Inventiones musicales" (work by Janequin)
description **6**:361:2a
inventor's certificate: *see* author's certificate
inventory (bus.) **6**:361:2b
major ref in Industrial Engineering and Production Management **21**:214:1a
accounting principles **13**:4:1b
control **9**:719:2b
economic planning **17**:931:1a
futures trading **23**:554:2b
management in
corporations **15**:416:2a
production systems **21**:208:1a
warehousing **20**:535:1b
for a list of related subjects see PROPAEDIA: Section 533
inventory profit (fin.)
definition **13**:5:1a
"Invenzioni" (work by Bonporti)
history **6**:361:2b
Inveraray (Argyll and Bute. U.K.) **6**:361:3a
location *map* **29**:4
Invercargill (N.Z.) **6**:361:3b
location *map* **24**:883
Inverclyde (dist., U.K.) **6**:361:3b
Inverell (N.S.W., Austr.) **6**:361:3b
Invergordon (Ross and Cromarty, U.K.) **6**:362:1a
location *map* **29**:4
Inverness, *or* Inverness-shire (former co.. U.K.) **6**:362:1b
Inverness (dist., U.K.) **6**:362:1b
Loch Ness *illus.* **8**:611
population of Gaelic speakers **22**:688:2b
Inverness (Inverness. U.K.) **6**:362:2a
location *map* **29**:4
inverse (math.)
automorphisms of a complex space **13**:469:2b
field elements **19**:952:2a
group elements **13**:274:2b: 521:1a
mappings **23**:623:1a
inverse curve (math.)
geometry **19**:950:2b
inverse Fourier transform
function in Fourier analysis **13**:514:1b. 520:1b
inverse function (math.)
determination **5**:50:1a
inverse halftone gravure (print.): *see* Henderson process
inverse probability (statis.)
probability theory **23**:631:2b
inverse problem (math.)
solutions using numerical analysis **25**:47:2b
inverse-square **law** (math.)
differential equations **13**:478:1a
history of physical sciences **25**:840:1b
measurement of light intensity **23**:36:2b
work of
Newton **24**:893:1a
Priestley **9**:697:1b
inverse-type thermorernanent **magnetization,** *or* ITRM
acquisition by rocks **24**:200:2a
inversion (chem.) **6**:362:2b
catalysis **15**:1057:1b
chemical reaction mechanisms **15**:1045:2a
crystallography **23**:650:1a
molecules **24**:289:2b
svmmetrv **11**:460:2a
inversion (genet.)
chromosomal mutation **18**:991:1b
inversion (lit.) **6**:362:3a
inversion (metenrol.)
Earth sciences **17**:603:1b
inversion (mus.) **6**:362:3a
fugues **24**:574:2b
harmony enrichment **24**:519:2b
for a list of related subjects see PROPAEDIA: Section 624
inversion, angle of (optics)
degrec of lunar polarization **27**:540:2b
inversion fog (meteorol.)
characteristics **4**:857:2a
inversive distance (math.)
non-Euclidean geometry **19**:961:1a
inversive plane (math.)
non-Euclidean geometry **19**:960:2b
invert sugar
candy making **19**:391:1b
description **19**:378:1a
invertase (enzymology): *see* sucrase
Invertebrata (taxonomy)
former use **6**:363:1a
invertebrate (zool.) **6**:363:1a
behaviour
aggression **14**:662:2a
feeding 14647:1a
learning patterns **14**:623:2b
locomotion **1**:501:1a: **14**:650:1a
migration **14**:663:1b
reproduction **14**:680:2a
physiology
circulatory systems **3**:327:2a; **14**:938:2a: **16**:379:1b
digestive systems **17**:275:2b
endocrine systems **18**:402:1b, *illus.* 403
excretory systems **19**:3:2a, 5:1b, *illus.*
immune system evolution **20**:849:1a
integumentary systems **6**:338:1a; **21**:691:1b, *illus.* 692
muscles and muscle systems 24471:2a
nerves and nervous systems **24**:780:2a
organs and organ systems **25**:227:1b
reproduction and reproductive systems **5**:874:2a; **26**:683:1b
respiration and respiratory systems **26**:773:1a
sensory reception
chemoreception **3**:161:2b
mechanoreception 27:117:1a
thermoreception **27**:124:1b
skeletal and supportive systems **28**:283:1a. *illus* 286
invertebrate **paleontology**: *see* paleontology
"Invertebrates, The" (work by Hyman)
discussed in biography 6:198:1b
inverter (elec.)
production of alternating current **18**:339:2a
Investigate Un-American Activities, Committee to (U.S. hist.): *see* Dies Committee
Investigation, Bureau of (U.S. govt. agency): *see* Federal Bureau of Investigation
"Investigation, The," *or* "Die Ermittlung" (work by Weiss)
discussed in biography **12**:564:2a
production by Piscator **9**:471:1a
Theatre of Fact **4**:652:1a
"Investigation of Perfection, The," *or* "De investigatione perfectionis" (work by Geber)
discussed in biography **5**:160:1a
"**Investigation** on the Origin of the Old Norse or icelandic Languape," *or* "Undersogelse om det gamle Nordiske eller Islandske Sprogs Oprindelse" (work by Rask)
discussed in biography **9**:947:3a
importance to linguistic studies **22**:603:1b
"Investigations of Space by Means of Rockets" (work by Tsiolkovsky)
Goddard's role **5**:322:3a
"Investigator" (ship)
role in biological expeditions **14**:929:1a
role of Brown **2**:560:1a
Investigator Strait (channel, Austr.) **6**:363:1a
investing ligament (anat.)
element of synovial joint **28**:310:1a
investiture (feudalism)
creation of bond between lord and tenant **18**:713:2a
Investiture Controversy, *or* Lay Investiture Controversy (Roman Cath.) **6**:363:1a
associated concordats **3**:517:3a
canon law development **16**:299:1b

effect on Christianity **9:**122:2a; **16:**276:1b; **26:**926:2b
history of
Austna **14:**491:1a
England **29:**34:2a
Germany **20:**51:2a, 52:1b
Holy Roman Empire **20:**693:1b
Italy **2:**811:1b; **22:**199:1b
Low Countries **23:**318:2a
role of
Anselm **1:**434:2b
Gregory VII **5:**479:2a; **18:**706:2a
Henry I of England **5:**835:1b
Henry IV, Emperor **5:**847:2b
Henry V. Emperor **5:**848:2a
Louis the Pious **19:**455:1a
Paschal II **9:**179:3b
Urban II **12:**198:3a
investment **6:**363:1b
banks and banking **14:**601:2a
capital and interest **17:**956:2b
comparative economic systems **17:**934:1b *passim to* 938:1a
consumption **17:**965:1a
growth and development **17:**911:1b
agriculture and land reform **22:**560:1b
business cycles **17:**930:2b
economic growth **17:**904:2a
economic planning **17:**924:1a *passim to* 929:2a
income theory **17:**972:2b
labour economics **17:**969:1a; **29:**963:2a
wages **17:**961:1b
international trade **21:**828:1b, 843:2a
marginal efficiency of investment **7:**837:3b
money market **23:**562:1b
price system **17:**947:1a
socialist legal restrictions **22:**942:2b
taxation
corporate income tax **28:**420:2b
shifting property tax **28:**423:2b
theory
economics of education **18:**105:2b
Keynesian economics **6:**824:3a
macroeconomics study **27:**398:1a
for a list of related subjects see PROPAEDIA: Section 533
investment allowance
coniparison with investment credit **6:**363:3a
corporate taxation **28:**421:1a
investment hank **6:**363:2a
influence on secuntics trading **23:**558:1a
for a list of related subjects ser PROPAEDIA: Section 533
investment casting **6:**363:2b
aluminum products **21:**394:2a
metallurgy **21:**355:1b
see also lost-wax process
Investment Code (Togo)
importance **29:**928:1b
investment credit **6:**363:3a
feature of corporate income tax **28:**421:1a
for a list of related subjects see PROPAEDIA: Section 534
investment grant
impact on corporations **28:**421:1a
investment trust, *or* closed-end trust **6:**363:3b
for a list of related subjects see PROPAEDIA: Section 533
Invincible Armada: *see* Armada
"Invisible Man" (novel by Ellison)
discussed in biography **4:**460:2a
invisible trade (econ.) **6:**364:1a
balance of payments accounting **21:**843:1b
see also visible trade
"Invitation to a Beheading" (work by Nabokov)
discussed in biography **8:**474:3b
"Invitation to **the** Dance" (work by Weber)
discussed in biography **12:**544:3b
"Invitation to the Waltz" (work by Lehmann)
discussed in biography **7:**249:1a
"Invitée, L' " (work by Beauvoir): *see* "She Came to Stay"
involuntary muscle (anat.): *see* smooth muscle
involuntary unemployment (Keynesian econ.)
major ref. in Economic Theory **17:**971:2a
involution (anthro. and econ. theory)
description of societal change **27:**417:2b
Inward Light (rel.): *see* Inner Light
Inwood (dist., N.Y.C., N.Y., U.S.)
New York City **24:**869:2b, *map* 867
Inyangani (mt. peak, Zimb.)
physiography of Zimbabwe **27:**977:1a
Inylchek Glacier, *or* Lednik Inylchek (glacier. As.)
physical relief of the Tien Shan Mountains **14:**247:1a
inyoite (min.) **6:**364:1b
evaporite mineral group **24:**242:2a, *table*
occurrence. structure, and properties **2:**379:1a, *table* 378
"inzest-Motiv in Dichtung and Sage, **Das"** (work by Rank)
discussed in biography **9:**937:2a
Inzikhistn (Jewish-Am. lit. group)
Yiddish literature **29:**1038:2a
Io (Gr. myth.) **6:**364:2a
association with Argus **1:**547:2a
crossing of Bosporus **2:**402:1a
Io (astron.) **6:**364:2a
eclipses **17:**895:2b
Jupiter **6:**658:3b; **27:**564:2a
for a list of related subjects see PROPAEDIA: Section 133
see also Galilean satellite
io moth, *or* Automeris io (insect)
description **10:**470:1b
Ioánnina, *or* Janina, *or* Yannina (Gr.) **6:**364:2b
rule of Ali Pasa Tepelene **1:**268:3a
Ioannou, Yorgos (Gr. au.)
contribution to Greek literature **20:**407:2a
Ioasaf (Gr. hermit)
construction of Great Meteoron **8:**66:2b
IOC: *see* International Olympic Committee
Iocaste, *or* Jocasta. *or* Epicaste (Gr. myth.)
interpretation by Graham **5:**407:1a
role in legend of
Antigone **1:**452:2a
Oedipus **8:**879:1b
iodate mineral (min.) **8:**726:2b
see also nitrate
iodide
function in thyroid gland **11:**750:3b
halide complexes **15:**904:1b
halogen compounds **15:**995:2b
presence in blood **15:**132:2a
iodine, *or* I (chem. element) **6:**364:3a
major refs in Biochemical Components of Organisms **14:**910:1a; Chemical Elements **15:**995:1b, *table* 996
animal feed requirements **19:**120:1b
chemistiy
composition of isotopes *table* **14:**347
extraction from algae **26:**270:1b
geochemical abundance *tables* **15:**940, 946
hypothyroidism **6:**205:3b
medical isotopes *tables* **14:**358
odorous element 27:170:2b
place in
atomic weight *table* **1:**678
organic halogen compounds **15:**819:1b
periodic table of the elements *illus.* **15:**952
radioactive isotope's effect on humans **26:**517:1a, *tables* 512, 516
role in
animal nutritional process **25:**51:2a, *illus.*
human nutrition **25:**57:2b, 63:2b, *table* 58
nutritional balance **25:**70:1b
thyroid function **17:**515:1b
study by
Courtois **3:**687:2b
Davy **3:**921:1a
Gay-Lussac **5:**155:3b
use in
angiography **1:**404:3a
chemical industry **21:**258:1a
diagnosis and treatment of thyroid disorders **18:**415:2b
Graves' disease **5:**435:1b
rotei in-bound iodine test **9:**739:2a
radiation therapy **17:**266:1b
radioactive scanning **17:**253:2a
thyroid function test **11:**750:2b
measurement of oil unsaturation **4:**695:1a
see also iodide
iodine-129 (isotope)
use in analysis of Earth's interior **17:**568:1a
iodine-131 (isotope)
use in medicine **8:**819:3a; **9:**891:2a
iodine deficiency (path.) **6:**365:1b
nutritional imbalance **25:**57:2b
for a list of related subjects see PROPAEDIA: Section 423
iodine value, *or* iodine number (chem.) **6:**365:2a
use of halogen element **15:**1001:2a
for a list ofrelated subjects see PROPAEDIA: Section 122
iodized salt (table salt) **6:**365:2a
importance for human diet **19:**370:1b
iodoform, *or* triiodomethane (chem.) **6:**365:2a
for a list of related subjects see PROPAEDIA: Section 321
iodometry
use in analytic chemistry **15:**1001:2a
iodonium compound
polyvalent iodine compounds **15:**828:2b
iodopsin
function in colour perception **12:**400:1a
iodoquinol (drug)
use as antibiotic **17:**520:2b
iodosyl compound
polyvalent iodine compounds **15:**828:2a
iodyl compound
polyvalent iodine compounds **15:**828:2a
Ioffe, **Abram** Fyodorovich (Sov. phys.)
development of thermoelectric devices **18:**526:1b
Ioffe, Abram Moiseyevich (Russ. philos.): *see* Deborin, Abram Moiseyevich
Iol, *or* Cherchell, *or* Sharshal, *or* Caesarea (Alg.) **6:**365:2b
importznce in history of North Africa **24:**909:1b, *illus.* 911
Iola (Am. journ. and reformer): *see* Wells-Barnett, Ida Bell
Iolani Palace (bldg., Honolulu, Haw., U.S.)
Honolulu **6:**39:2a
Iolaus (Gr. myth.) **6:**365:2b
iolite (min.): *see* cordierite
Iolo Goch (Welsh poet)
contribution to Welsh literature **15:**629:2a
ion (phys.) **6:**365:3a
rnajor ref. in Molecules **24:**279:1a
formation from electron **14:**340:1a
formation in radioactive decay **14:**349:1a
mass spectrometry analysis **7:**917:1b; **13:**599:1b
role in
Arrhenius theory **1:**588:1a
atmospheric science studies **17:**604:2a
biological fluid properties **28:**682:2a
carbonium ion properties **2:**854:2b
chernica! bonding **24:**292:1b
chemical reactions **15:**1069:2b
conductivity **18:**233:2a; **23:**684:2b
coordination compounds **15:**899:1b
crystal growth **23:**657:2b
electrolytic cell transfer **4:**432:1a
electrolytic dissociation theory **15:**1062:1a
electrolytic migration **4:**431:3b
igneous rock composition **24:**209:2b
inorganic conipounds **15:**768:1b
ion-exchange resins **6:**366:2a
ion transport **15:**602:2a
magnetism **18:**273:1a
maser technology **7:**908:3b
metallic lattice vibrations **23:**670:2a
mineral composition 24:128:1b. *illus.* 141
muscular fibre **24:**461:1b
particle accelerators **25:**444:1b *passim to* 449:1a
plant fluids **28:**693:1b
redox reactions **15:**1076:1a
soil formation **27:**494:1b
solubility **23:**685:2b
water-salt balance **19:**4:2b
see also anion; cation: complex ion: ion-exchange reaction. arid types of ion. *e.g.,* carbonium ion
"Ion" (work by Euripides)
discussed in biography **20:**396:1b
"Ion" (work by Plato)
discussed in biography **25:**883:1b
influence on poetry **6:**332:2b
views on rhapsodists 10:17:2a
ion beam machining, *or* IBM (machine tool tech.)
use in machine tools **28:**735:1a
ion-chamber dosimeter
kind of dosimeter 4:190:2b
ion-exchange **capacity 6:**365:3a
ion-exchange chromatography
chemical analysis **13:**560:2a
description 15:1071:2a
ion-exchange reaction **6:**365:3b
major ref in Chemical Reactions **15:**1069:2b
applications
glass production **21:**242:2a
water treatment **26:**429:1b
wine clarification **14:**746:1a
chemical analysis **13:**551:2a
chromatography **13:**563:1a
clay minerals **24:**186:1a
colloids **23:**712:2a
duricrust formation **4:**293:3a
element separation
actinide elements **15:**1027:1a
rare-earth elements 15:1021:1a
transuranium elements **15:**1034:1b
ion-exchange resin **6:**366:2a
major refs. in ion-exchange reaction **6:**366:1a: Chemical Reactions 15:1070:2a
chemical analysis **13:**551:2b
ion-exchange chromatography **13:**560:2a
rare-earth element separation **15:**1021:1b
ion implantation jindus. process)
manufacture of semiconductor devices **18:**321:1b
Ion of **Chios** (Gr. poet)
approach to biography **23:**199:2b
ion pair (chem. and phys.) **6:**366:2b
effect on acid-base equilibrium calculations **15:**1066:2a
production in ionization of gases **6:**369:1b
ion product, *or* autoprotolysis constant (chem. equation)
use in acid-base equilibrium calculations 15:1066:1a
Iona (is., Inner Hebrides, U.K.) **6:**366:3a
Christianization of Scotland **21:**959:1b; **29:**114:2a
location *map* **29:**4
Iona Community (rel. community. Scot.) **6:**367:1a
worship in Reformed churches **26:**243:2b
Ionesco, Eugene (Fr. dram.) **6:**367
contribution to

French literature **19:**581F:2a
Theatre of the Absurd **1:**42:3a; **23:**167:1b
Ionia (reg., As.) **6:**367:2b
Achaernenian rule **21:**869:1a *passim to* 874:2b
Alcibiades' intrigues against Athens **1:**226:3b
Anatolian history **20:**257:2b; **28:**906:2a, 910:1a
Croesus' conquest **3:**745:2b
Cyrus II the Great's rule **3:**831:2b
Gyges' invasion **5:**590:1a
see also Ionian: Ionian revolt; Ionian school; and Ionian cities by name. *e.g.,* Miletus
Ionian (people) **6:**367:3a
jewelry **17:**475:1a
settlement in Anatolia **20:**240:1b; **28:**910:1a
Ionian Basin (basin. Medit. Sea)
description **23:**940:1b, *map*
Ionian Islands, *or* Ionioi Nisoi (is., Gr.) **6:**367:3b
Bntish prdtectorate **9:**738:3a
cession to Greece **20:**383:2a
Greek literature **20:**406:2a
physiography **20:**365:1b
place in
Amiens Treaty **1:**341:3a
Campo Formio Treaty **2:**781:1a
Ionian mode (mus.)
Glareanus' development **4:**70:1h; **24:**517:2b
Ionian revolt
major ref:in Classical Greco-Roman Civilization **20:**261:1b
Anatolian history **28:**910:2b
Cyprus' role **16:**899:1a
Darius I's reaction **3:**887:2a
Histiaeus' influence **5:**948:1a
Iranian history **21:**870:1b
Ionian Riviera (reg., Alb.)
Albania **13:**208:2b
Ionian school (philos.) **6:**368:1b
contribution to Greek culture **20:**245:2b
doctrine of soul **27:**487:2b
Eleatic criticism **25:**580:2a
influence on Pythagoreanism **25:**587:1b *passim to* 589:2a
method **25:**662:2a
Rationalism **20:**621:2b; **25:**618:2b
see also individual Ionian philosophers. *e.g.,* Thalcs
Ionian Sea **6:**368:2a
Aegean civilizations *map* **20:**227
see also Ionian Basin
ionic acid
application of Brønsted-Lowry theory **15:**1062:2b
Ionic alphabet **6:**368:2a
major ref m Writing **29:**1003:1a, *illus.* 1000
branch of Greek alphabet **5:**456:2a
role in epigraphy **20:**667:2a
ionic amide (chem.)
type of amide **1:**341:1a
Ionic-Attic dialect
ancient Greek literature **20:**400:1a *passim to* 404:1*b*
use by
Hippocrates in medical works **5:**939:2b
Homer **20:**695:2b
ionic **bond,** *or* electrovalent bond (chem.) **6:**368:2a
affected by hydrolysis **6:**194:2a
classification of solids **23:**646:2a
exemplified by sodium chloride **14:**341:1a, *illus.* 340
in
alkali metals **15:**960:1b
alkaline-earth metals **15:**967:1b
atomic structure determination **14:**377:1b
coordinate bonding theories **15:**902:1b
inorganic compounds **15:**768:1b
minerals 24:127:2b, *illus.* 129
organometallic compounds **15:**907:1b
subject of chemistry **25:**850:1b
type of chemical bond **24:**292:1a
see also ionic crystal
ionic compound (chem.)
example of chemical compound classification **15:**765:2b
formed by chemical bonding **24:**292:1a
ionic crystal
major ref: in Matter **23:**646:2a
conduction by hopping process of electrons **23:**673:2b
lattice **15:**768:1b. 770:2b
role in piezoelectric devices **18:**334:1b
solid states of matter **10:**945:3a
subject of chemical bonding theory **24:**293:1b
ionic dissociation: *see* electrolytic dissociation
ionic mohilitv
significance in chernoreception **27:**133:1b
Ionic numeral
numerals and numeral systems **23:**611:2b, *table*
Ionic order (arch.) **6:**368:2b
characteristics **8:**986:2a
elements
capitals **2:**830:2a
entablature 4508:1a
in
Composite order elements **3:**504:3a
Greek architecture **13:**962:2a *passim to* 965:1a: **20:**244:1a
Roman architecture **13:**966:2a
proportion 14:144:2a
sculpture **27:**66:2b
ionic regulation (physiol.)
ion concentrations in body fluids **19:**5:1a
ionic **solvation** energy
periodic variability **15:**1068:2b
Ionioi **Nisoi** (is.. Gr.): *see* Ionian Islands
"Ionisation" (work by Varèse)
use of orchestration **24:**543 1b
ionium. *or* thorium-230 (isotope)
discdvery of isotopes **14:**372:2a
makeup of atom **14:**344:2b
use in ionium-thorium dating **6:**368:3b
ionium-thorium dating (phys.) **6:**368:3b
.for a list of related subjects see PROPAEDIA: Section 242
ionization (chem. and phys.) **6:**369:1a
atmospheric sciences
E region **4:**313:1a
F region **4:**645:2a
lightning **16:**469:2a
magnetosphere **7:**686:2b
biochemistry
drug action **17:**494:1b
human respiration **26:**788:2b
target theory **11:**561:2b
chemistry
acid-base reactions **1:**64:2b
alkaline-earth metals **15:**967:1b
boron group elements **15:**973:1a
carbon group elements **15:**978:1a
chemical kinetics **15:**1050:2b
combustion reactions 15:1083:1b
Debye-Hückel equation **3:**947:1b
energy requirement **14:**340:2a
gaseous state **23:**695:2b
liquid water **15:**777:1b
photoluminescence **23:**23:2b
plasma **9:**503:2a
mass spectroscopy **13:**600:1b
nebulae **24:**763:1a
nuclear physics
biological material **26:**508:2a
delta ray generation **3:**980:3a
nuclear fusion **14:**368:1a
radiation energy **26:**500:1a, 503:1b
radioisotopes **14:**359:1b
study by Rutherford **26:**1024:1a
technology
fire alarm **4:**789:1a
fire prevention and control 19:182:2b
ignitron operation **18:**315:2b
smoke detector **10:**901:2a
vacuum technologq **12:**229:3a
see also photo-ionization
ionization chamber **6:**369:1b
detection of charged particles **13:**605:2b
X-ray spectroscopy **13:**585:1a
for a list of related subjects see PROPAEDIA: Section 112
ionization isomerism
occurrence in coordination compounds **15:**903:1a
ionization potential, *or* ionization energy **6:**369:2a
atomic structure 2:217:1a
chemical bonding theory **24:**293:1a
operational efficiencies of thermionic devices **18:**531:2a
principles of spectroscopy **13:**573:2a
properties of
alkali metals **15:**960:1a, *table* 961
alkaline-earth metals **15:**967:1b. *table*
boron group elements *table* **15:**972
carbon group elements *fable* **15:**977
halogen elements **15:**997:1b
hydrogen and deuterium *table* **15:**956
nitrogen group elements *table* **15:**985
noble gases **15:**1004:1a. *table* 1005
rare-earth elements **15:**1019:1b
radiation detection systems **13:**605:1a
research by Hertz **5:**892:1a
for a list of related subjects see PROPAEDIA: Section 111
ionizing radiation
radiation therapy **9:**885:3b
use of radioisotopes **14:**359:2a
ionizing radiation injury, *or* radiation sickness **6:**369:2b
aging process **20:**481:2a
bone injury **28:**320:2b
caused by
exposure to radiation **26:**494:2a
industrial environment **25:**102:1a
ionizing radiations **26:**512:1a
radiation therapy **9:**886:1a
radiology **9:**893:3b
disease **17:**327:1a
genetic damage **19:**737:2b
leukemia progression **15:**149:1a
for a list of related subjects see PROPAEDIA: Section 423
ionomer (chem.)
major ref. in Chemical Process Industries **21:**293:2b
ionone (chem.)
uses **3:**332:3b
ionopause (astrophys.)
occurrence around comets **27:**587:2b
ionosphere (atmospheric sci.) **6:**369:3b
major ref in Atmosphere **14:**324:2a
affected by solar eclipse **17:**899:1a
characteristics of
D region **3:**839:1a
F region **4:**645:2a
effect on
Earth's magnetic field **17:**550:1a; **18:**273:1a, 276:2b
electromagnetic radiation **18:**295:2b *passim to* 311:2a
radio transmission **15:**229:2b
satellite communication **28:**506:1a
interaction with atmosphere **17:**604:2a
occurrence on Venus **27:**529:1a
place in Earth's atmosphere **1:**675:2b
studies by
Berkner 2:135:1b
Heaviside **5:**789:1b
satellite observation **19:**56:2b
for a list of related subjects see PROPAEDIA: Section 221
ionospheric dynamo (atmospheric sci.)
major ref. m The Earth **17:**550:1a, impact of solar activity **17:**554:2b
iora. *or* Aegithina (bird)
description **4:**659:3a
Iorga, Nicolae (pr.min. of Rom.)
6:370:1a
contribution to Romanian literature **10:**159:1a
lorwerth, Book of (Welsh law)
contents **12:**576:2b
Ioshkar-Ola (U.S.S.R.): *see* Yoshkar-Ola
Iov (Russ. patriarch): *see* Job
Iovis (Roman god): *see* Jupiter
Iowa (N.Am. Indians) **6:**370:1b
development of arts **13:**382:1a, 390:2a
first settled by Dubuque **4:**250:2b
habitation of Plains **13:**342:1a, *map* 341
Iowa (state. U.S.) **6:**370:2a
major ref in United States of America **29:**369:1b, *map* 187
agricultural education and research **13:**181:2b
role of Cummins **3:**790:1b
state bird, flower, motto, nickname, and tree *table* 12:155
see also counties. cities. physical features. and significant persons and historical events by name
Iowa, **University** of (univ.. Iowa Citv. Ia., U.S.)
contribution to basketball 28:151:2b
higher education **29:**371:1b
imoortance to Iowa City **6:**370:3b
Iowa City (la., U.S.) **6:**370:3b
location *map* 29:158
Iowa Great **Lakes** (resort area, Ia., U.S.) **6:**370:3b
Iowa River (riv.. Ia.. U.S.) **6:**371:1b
Iowa State **Agricultural** College (coll., la.. U.S.)
contribution by Bessey 2:169:1a
Iowa State University of Science and **Technology** (univ.. Ames. la.. U.S.)
establishment **1:**337:3a
higher education **29:**371:1b
Iowa Tests (educ.)
development at Laboratory Schools of the University of Iowa **7:**79:3b
IPA: *see* International Phonetic Alphabet
Ipameri (Braz.) **6:**371:1a
IPAT (agency. Pan.): *see* Panamanian Institute for Tourism
Ipatieff, Vladimir Nikolayerich, or Vladimir Nikolayevich Ipatyev (Russ-Am. chem.) **6:**371:1a
IPC (herbicide)
use in weed control **12:**554:2a
IPC (Iraqi Co.): *see* Iraq Petroleum Companq
"Ipcress File, The" (work by Deighton)
discussed in biography **3:**964:2a
ipecac
derived from Cephaelis **10:**226:1b
use as chemotherapeutic drug **17:**510:1b
Ipek (Yugos.): *see* Pec
Ipet resyt (mon., Luxor, Egy.): *see* Luxor, Temple of
Iphiclides marcellus: *see* zebra swallowtail butterfly
Iphiclides **podalirius:** *see* European scarce swallowtail butterfly
Iphicrates (Gr. gen.) **6:**371:1b
role in Greek history **20:**276:1a *passim to* 279:1a
Iphigeneia (Gr. myth.) **6:**371:2a
association with Agamemnon **1:**139:2a
role in myth of Orestes **8:**993:1a
"Iphigeneia at **Aulis"** (work by Euripides)
discussed in biography **20:**396:2a
influence on Racine **9:**879:3b
"Iphigeneia in Tauris" (work by Euripides)
discussed in biography **20:**396:1b
Orestes myth **8:**993:1a
"Iphigénie" (work by Racine)
discussed in biography **9:**879:3b
"Iphigénie à Aulide" (work by Moreas)
discussed in biography **8:**315:3b

"Iphigenie auf Tauris" (work by Goethe)
discussed in biography **20:**183:2b
inspired by Charlotte von Stein **11:**237:3b
"Iphigénie en Aulide" (work by Gluck)
discussed in biography **5:**310:1a
Ipiales (Colom.) **6:**371:2a
location *map* **16:**573
Ipiranga (plain, Braz.)
history **15:**206:1a
Ipiros (reg., Gr. and Alb.): *see* Epirus
Ipiros (administrative reg., Gr.): *see* Epirus
Ipiutak culture (Eskimo culture) **6:**371:2b
major ref. in Arctic **14:**21:2a
rake or comb *illus.* **15:**748
Ipnops, *or* Ipnopidae (fish): *see* grid-eye fish
Ipoh (Mal.) **6:**371:3a
urban population settlement **27:**818:2a
"Ipomedon" (romance by Hue de Rotelande)
medieval verse **23:**122:1b
Ipomoea, *or* Ipomaea (bot.) **6:**371:3b
for a list of related subjects see PROPAEDIA: Section 313
see also morning glory
Ipomoea arborescens (bot.): *see* morning glory tree
Ipomoea batatas (bot.): *see* sweet potato
Ipomoea bona-nox (bot.): *see* moonflower
Ipomoea coccinea (bot.): *see* star ipomoea
Ipomoea leptophylla (bot.): *see* bush morning glory
Ipomoea purga (bot.): *see* jalap
Ipomoea purpurea (bot.): *see* common morning glory
Ipomoea quamoclit (bot.): *see* cypress vine
Ipomoea violacea (bot.): *see* heavenly blue morning glory
IPPF: *see* International Planned Parenthood Federation
Ippitsusai Bunchō (Japanese art.) **6:**372:1b
Ippolitov-Ivanov, Mikhail Mikhaylovich (Russ. comp.) **6:**372:1b
iproniazid (drug) **6:**372:2a
treatment of depression **17:**502:1b; **23:**968:2b
for a list of related subjects see PROPAEDIA: Section 321
ips (math.): *see* infinitely proceeding sequence
Ipsarion (mt., Gr.)
location **11:**676:1b
Ipsen, Bodil, *or* Bodil Louise Jensen (Dan. act.) **6:**372:2b
Ipsus, Battle of 6:372:2b
major ref. in Classical Greco-Roman Civilization **20:**291:1a
role of
Lysimachus **7:**594:2b
Ptolemy I Soter **9:**771:2b
Seleucus I Nicator **10:**618:2a
Ipswich (Suff., U.K.) **6:**372:3a
location *map* **29:**4
Ipswich, *or* Agawam (Mass., U.S.) **6:**372:3a
Ipswichian Interglacial Stage 6:372:3b
for a list of related subjects see PROPAEDIA: Section 243
IPTS: *see* International Practical Temperature Scale
Ipueira (riv., Braz.)
tributary of São Francisco River **27:**718:1a
Ipuwer (Egy. sage) **6:**372:3b
IQ: *see* intelligence quotient
iqa'at (Islamic mus.) **6:**372:3b
function in Islamic music **22:**65:1a
role of percussion instruments **24:**665:1a
for a list of related subjects see PROPAEDIA: Section 624
Iqbal, Sir Muhammad, *or* Mahomed Ikbal (Indian poet and philos.) **6:**373:1a
contribution to
Islamic literature **22:**53:1a, 63:1a
Islamic world revival **22:**130:2b
Urdu literature **9:**70:1b; **27:**738:1a
philosophical views **21:**200:1b; **22:**30:2b
iqta' (Islamic land grant) **6:**373:3b
Iraq **21:**942:2a
Seljuq Iran **21:**892:2b
"Iqtisad fi al-I'tiqad, al-" (work by al-Ghazali): *see* "Just Mean in Belief, The"
Iquique (Chile) **6:**374:1a
climate **1:**660:3b
Iquique, Battle of
history of Peru **25:**515:2b
Iquitos (Peru) **6:**374:1b
Peru **25:**507:2a *passim to* 512:2a, *map* 509
Ir (chem. element): *see* iridium
IR (rubber): *see* polyisoprene
Ir-8 (rice)
development **13:**202:2a
'Ir Yizre'el (Isr.): *see* 'Afula
IRA (Irish hist.): *see* Irish Republican Army
IRA (retirement plan): *see* Individual Retirement Account
irad-i cedid (Ottoman financial inst.)
role in Ottoman history **28:**928:1a
Iradah-yi milli (Iranian pol. party): *see* National Will, The
Iradier, Eduardo Dato (premier of Sp.): *see* Dato Iradier, Eduardo
Iraklion, *or* Herakleion, *or* Candia, *or* Khandaq, *or* Megalokastro (Crete) **6:**374:2a
Irala, Domingo Martínez de (Sp. expl.)
exploration of Argentina **14:**52:2b
overthrow of Núñez Cabeza de Vaca **8:**830:2a
"Iramavataram" (epic by Kampan)
in Tamil literature **27:**729:1a
Iramba (Af. people)
place in East African cultures **17:**797:2a, *map* 798
Iran, *or* Jomhuriye Eslamiye Iran **21:**854:1a, *map* 856; **6:**374:3a
see BRITANNICA WORLD DATA for statistical information
arts
architecture
mosque architecture **22:**79:1b
Seljuq architecture **22:**86:1b
calligraphy **29:**1013:1b
dance and theatre **22:**70:1a
garden and landscape design **19:**662:1b
gem engravings **17:**469:2b
Il-Khanid and Timurid arts **22:**93:2b
interior design **17:**23:1b
literature: *see* Persian literature
metalwork **17:**145:2a, 151:2b
music **22:**68:2a
pottery **17:**105:1a *passim to* 110:1b, 132:2a, *illus.*
tapestry **17:**83:1a *passim to* 86:2a
Western Indian painting **27:**786:1b
coins and coinage **16:**547:2b, 548:2b
commerce, industry, and mining
copper production, reserves, and trade *table* **8:**160
fossil fuels *table* **19:**592
customs and traditions
calendars **15:**464:1a, 467:1a
candy-making **19:**391:1a
chronology **20:**652:1a
costumes **17:**445:1b
writing **29:**992:2b
education
ancient Persian **18:**24:2a; **26:**622:1a
flag *illus.* Plate 6 fol. **4:**812
government
Islamic republic **20:**195:1a
history
ancient (to 640) **26:**62:2b
Achaemenian rule: *see* Achaemenian dynasty
Aksumite Empire **17:**824:1a
Alexander the Great **13:**244:1b; **20:**286:2b, *maps* 269, 294
Antiochus III **1:**460:1b
Byzantine Empire **15:**424:2b
Greco-Persian Wars: *see* Greco-Persian Wars
Heraclius **5:**861:1b
Julian the Apostate **6:**647:1a
Justin II **6:**663:1a
Justinian I **6:**663:3a
Khuzestan **6:**847:1b
Mesopotamia **21:**926:1a *passim to* 943:2b, *map* 919
Palestine **25:**409:1a
Parthian rule: *see* Parthia
Philip II **9:**374:3b
Phoenicia **22:**912:2b
Sasanian rule: *see* Sasanian dynasty
Scythian invasion **18:**688:2a; **28:**244:1a
Tiberius II Constantinus **11:**755:3b
medieval (640–1500)
China **16:**112:1a
Il-Khan rule: *see* Il-Khanid dynasty
Islamic revival **22:**118:1b, 126:1a
Mongol conquest **28:**1086:1b
Ottoman Empire **28:**921:2b *passim to* 926:2a, *maps* 916, 928
Seljuq rule **28:**912:1a
Süleyman I **11:**365:3b
modern (1500 to present)
Afghan rule: *see* Afghan interlude
Carter **2:**907:1b; **29:**267:1a
Central Treaty Organization **3:**30:3a
Iran–Iraq War: *see* Iranian–Iraqi War
Pahlavi rule: *see* Pahlavi dynasty
Peter the Great **25:**520:1b
post-World War II international relations **21:**806:1b *passim to* 821:1a
Qajar rule: *see* Qajar dynasty
Safavid rule: *see* Safavid dynasty
World War I **21:**740:1a
World War II **18:**889:1a
Zand rule: *see* Zand dynasty
prehistoric settlements **26:**61:2b
for an outline of the history of Iran see PROPAEDIA: Sections 911; 922; 924; 962; 96/11; 971; 978
language: *see* Iranian languages; Kurdish language; Persian language
medicine **23:**890:1b
physical geography
Caspian Sea **14:**256:2b, *map* 257
monsoon season **16:**462:1a
mountain-building **16:**722:1a
population and demography
Kurds **7:**40:1a
religion: *see* Iranian religions
science and technology
medieval science and mathematics **23:**605:2a
social issues
land reform **22:**564:2b
sports and recreation
polo's development **9:**570:3b
transportation
ancient bridge construction **26:**373:2b
railway systems *table* **28:**787
see also cities, provinces, regions, physical features, and significant persons and historical events by name
Iran-Contra affair (Am. hist.)
role of Reagan **9:**972:2b
see also Contra
Iran–Iraq War: *see* Iranian-Iraqi War
Iran Mountains (mts., Indon.)
physiography of Kalimantan Timur **6:**694:3a
Iranian Baluchistan (reg., Iran): *see* Baluchistan, Iranian
Iranian calendar (chron.)
description and development **21:**854:2a
Iranian Highlands (mts., As.)
description **14:**172:1b, *map* 168
Iranian–Iraqi War, *or* Gulf War **6:**376:1b
Iran **21:**897:2a
Iraq **21:**949:2b
Jordan **22:**401:2a
Khuzestan **6:**847:1b
Iranian languages 6:376:2b
major ref. in Languages of the World **22:**624:1a
distribution
ancient Anatolia **22:**608:1a
Asia **14:**185:2b
Iran **21:**871:2b
U.S.S.R. **28:**1080:1a
Indo-Iranian languages classification **7:**147:2b; **22:**600:1b, 612:2a
Slavic adaptations **18:**910:1a
for a list of related subjects see PROPAEDIA: Section 514
see also individual languages by name, *e.g.* Kurdish language; Persian language
Iranian Low (meteorol.): *see* South Asian Low
Iranian Plateau (plat., Iran)
climate **21:**855:2a
Iranian religions
major ref. in Ancient Middle Eastern Religions **24:**86:1b
beliefs
astrology **25:**83:1b
dualism **26:**596:1a
eschatology **17:**373:2b
polytheism **26:**588:2a
priesthood **26:**1027:2b
sacred kingship **26:**1044:1a
salvation **17:**384:1b
contributors
Artaxerxes II **1:**598:3b
Xerxes I **12:**797:3a
Zoroaster **12:**934:3a
figure of Yima **12:**844:3b
history
Baltic religion comparisons **18:**905:2b
epigraphic remains **20:**666:1a
influence on
Christianity **16:**356:1b
Chaldean Catholic Church **3:**60:1b
Nestorian sect **8:**612:3a
Judaism
eschatology **22:**439:2a, 443:1b
intertestamental literature **14:**805:2b
mythology **22:**471:2b
practiced in
ancient Anatolia **28:**910:2a
Hellenistic Age **18:**926:2a
Iran **21:**872:1b
sects
Mithraism **8:**197:1a
Shi'ism **22:**17:2b
Zoroastrianism and Parsiism **29:**1078:1b
Iranon (people): *see* Maranao
Irapuato (Mex.) **6:**376:2b
Iraq, *or* al-'Iraq, *or* al-Jumhuriyah al-'Iraqiyah, *or* Republic of Iraq **21:**899:1a, *map* 901; **6:**376:3a
see BRITANNICA WORLD DATA for statistical information
arts
basketry **17:**141:1a
decorative arts **22:**83:2b *passim to* 90:1a
Islamic architecture **22:**76:2b *passim to* 81:2b
Islamic literature **22:**51:1a *passim to* 63:2b
music **22:**68:2a
customs
dog breeding **25:**527:2b
education **18:**92:2a
flag *illus.* Plate 6 fol. **4:**812
fossil fuels *table* **19:**592
history

Central Treaty Organization **3:**30:3a
contributions by
Hadrian **5:**608:3b
Kassem **6:**758:2b
foreign affairs
'Aflaq 1:130:1b
Alp-Arslan **1:**292:1a
Caliphal empire **22:**116:2b
Iraqi–Iranian War: *see* Iranian–Iraqi War
Jordan **22:**400:1b, 401:2a
Ottoman Empire and Turkey **1:**147:2a; **28:**923:2a *passim to* 929:2b, *map* 928
Revolution of 1958 **14:**211:2b
Sykes–Picot Agreement **11:**454:1b
World War II **21:**773:2a
mandated territory after World War I **7:**765:1b
prehistoric times **26:**61:2b
fur an outline of the history of Iraq see PROPAEDIA: Sections 911; 922: 924: 962: 96/11: 971: 978
physical geography
Southwest Asia **14:**207:1a
Tigris-Euphrates River System **14:**261:2a, *illus.* 262
population and demography
Kurds **7:**40:1a
religion
Chaldean Catholic Church **3:**60:1b
see also provinces. cities, physical features. significant persons and historical events by name
Iraq Petroleum Company, *or* IPC (Iraqi Co.)
role in Iraq **21:**947:2a
'Iraqi, *or* Fakhr ad-Din Ibrahim 'Iraqi Haniadani (Pers. poet) **6:**378:1a
contribution to Islamic literature **22:**56:1b
Iraqi Company for Oil Operations
oil nationalization **21:**949:1b
Iraqi–Iranian War: *see* Iranian–Iraq] War
IRAS (astron) *see* Infrared Astronomy Satellite
Irazú (volcano, C.R.) **6:**378:1a
Costa Rica **15:**696:2b
Irbid (governorate, Jor.)
location *map* **22:**395
Irbid (Syr.) **6:**378:1b
Irbil (governorate. Iraq)
major ref. in Irbil **6:**378:2b
Irbil, *or* Arha-ilu, *or* Arbela. *or* Arbil. *or* Erbil (Iraq) **6:**378:2a
burial place of Arsacid kings **21:**881:2a, *illus.* 884
capital of Adiabene **1:**98:3a
Mesopotamian sites *rnup* **21:**919
IRBM: *see* intermediate-range ballistic missile
Ircam (mus. centre. Pal-is., Fr.): *ree* Centre for Musical and .Acoustical Research
"Irdisches **Vergnügen in** Gott," *or* "Earthly Pleasure in God" (work by Brockes)
discussed in biography **2:**538:2b
IRE (Am. org): *see* Institute of Radio Engineers
Iredell, James (U.S. jur.) **6:**378:2b
justice of the Supreme Court *list* **11:**405
Ireland, *or* Eire, *or* Irish Free State, *or* Republic of Ireland **21:**951:1a, *man* 952: **6:**378:3a
see BRITANNICA WORLD DATA for statistical information
agriculture
land reform program **22:**561:2a
potato blight of 1846 **4:**674:3b: **17:**359:1b
a n and architecture
Ardagh Chalice **1:**535:1b
crochet **3:**744:1b
crown jewels **3:**760:1b
folk and oral tradition **19:**331:2b
heraldry creation **20:**579:2b
Irish harp **24:**667:1a
literature: *see* Irish literature
manuscript illumination **25:**337:1b
national theatre establishment **28:**548:2a
Neoclassical buildings **13:**1025:1a
Neolithic art *illus.* **26:**49
relief-diamond style glassmaking **17:**207:2b
Tara brooch **11:**557:1b
constitution and law
amendments **16:**697:2a
Brehon laws **2:**496:3a
death and gift taxes **28:**428:1b
economics, finance. and currency
coins and coinage **16:**545:2a
economic planning **17:**926:1b
education
systems **18:**125:2a
monasticism **18:**29:1a
scholarly revival **18:**29:2a
flag *illus* Plate 6 fol. **4:**812
history
Act of Union (1801) **12:**133:1a
break from United Kingdom **12:**144:3b
Easter Rising **4:**334:2a
effect on
Northern Ireland **8:**789:3a: **29:**133:1a
Ulster **29:**137:1b
metallurgy style **18:**682:2b
policy of
Burke **2:**652:2a
De Valeia **3:**935:2b
Elizabeth I **18:**345:1b
Henry II **1:**404:1b
Richmond **10:**54:3b
Saint Leger **10:**326:2b
Spenser **11:**87:1a
Sussex **11:**417:3b
Viking control **18:**698:1b, *mup*
written genealogy **20:**669:2a
for an outline of the history of Ireland see PROPAEDIA: Sections 912: 921: 923; 961; 963; 971; 972
language: *see* Irish language
physical geography
karst landscape **16:**750:2b
population and demography
Celtic distribution **18:**686:1a. *map* 685
physical characteristics **18:**973:2a
railway systems *table* **28:**787
religion
canon law development **16:**298:2a
Catholic Emancipation **2:**957:3a
Celtic tradition **18:**894:1b
St. Gregory I's influence **5:**477:3b
St. Patrick's mission **9:**201:1a
social issues
alcohol consumption **13:**223:2b, *table*
religious minorities **27:**357:1b, 362:2b
sports
boxing **2:**443:2b
handball **5:**677:2b
hurling 6:166:3a
rugby **28:**117:2a
see also United Kingdom, counties. cities, physical features, significant persons, historical events by name
Ireland, Church of **6:**380:1b
contribution by Ussher **12:**214:3b
conversion of irish people **21:**959:1a
disestablishment supported by Tait **11:**511:2a
role in Irish history **21:**965:1a
Ireland, Donation of. *or* Laudabiliter (bull)
issuance by Adnan IV **1:**108 3b
Ireland, John (Am archbp) **6:**380 2b
Ireland. John., *or* Johannes de Irlandia (Scot. writ.) **6:**380:2b
Ireland, John **Nicholson** (Br comp) **6:**380 2b
Ireland, National **University of** (univ., Ire.)
leadership by Dc Valera **3:**935:2a
Ireland, Republic of: *see* Ireland
Ireland, **Ward** Stone (Am. stenographer)
invention of stenotype machine **29:**1011:1b
Ireland, **William** Henry (Br. forger)
forgery of Shakespeare's writing **14:**136:2a
use of 16th-century flyleaves **20:**673:2a
Irena **cyanogaster** (bird): *see* Philippine fairy bluebird
Irena piuella (bird): *.s e* blue-backed fairy bluebird
Irenaeus, Saint (bp. of Lyon) **6:**380:3a
account of
Ebionites **4:**344:1b
John the Apostle **6:**586:1a
theological views **16:**308:1a
apostolic succession **26:**943:1b
creation ex nihilo **16:**315:2a
Mary–Eve parallelism **7:**898:2a
New Testament canon **14:**813:2b
Irene (Byz. emp. [752–803]) **6:**381:2a
attitude toward Charlemagne **15:**757:2b
empress *list* **2:**699
role in
Byzantine Empire succession **15:**432:1a
Iconoclastic Controversy **6:**237:3a
Irene, *or* Irene Ducas (Byz. emp. [1066–1120]) **6:**381:3a
portrayal in Hagia Sophia mosaic *illus.* Plate 14 fol. **17:**188
Irene (Du. princess)
role in history of The Netherlands **23:**342:2a
"Irène" (uork by Voltaire)
discussed in biography **29:**542:1b
Irenidae, *or* Chloropseidae (bird) **6:**382:1a
for u list of related subjects see PROPAEDIA: Section 313
see also fairy bluebird: leafbird
Irenopolis (Bulg.): *see* Stara Zagora
Ireton, Henry (Br. states.) **6:**382:1a
association with Cromwell **16:**824:1a
IRFU: *see* Interprovincial Rugby Football Union
Irgun Zvai Leumi, *or* National Military Organization (Isr. org.) **6:**382:2a
contribution by
Begin **2:**47:3a
Jabotinsky **6:**452:2a
role in history of
Israel **22:**143:1a
Palestine **25:**416:1b
IRHE (Pan. inst.): *see* Institute of Hydraulic Resources and Electrification
Irhoud. **Jebel** (archae. site, Mor.)
representative of Mousterian culture **18:**966:1a
Iri (S.Kor.) **6:**382:2b
IRI (It. fin.): *see* Industrial Reconstruction Institute
Irian Jaya, *or* Irian Djaya, *or* Irian Barat, *or* Netherlands New Guinea, *or* West New Guinea, *or* West Irian (prov., Indon.) **6:**382:2b
major ref. in East Indies **17:**760:1b. *map* 782
administrative groupings in the Pacific Islands **25:**247:2a
association with Dutch East Indies **4:**299:3b
cultural patterns of Melanesia **25:**254:2b
physiography of New Guinea **17:**781:2b
place in history of Indonesia **6:**299:1b; **7:**1026:3b
Iriarte, **Tomás** de (Sp. au.)
association with Samaniego **10:**373:2b
viewed by Forner **4:**885:2b
Iridales (bot.) **6:**383:1a
major ref in Angiosperms **13:**799:2a
annotated classification **13:**661:1a
relationship to Liliales **13:**799:1a
for a *list of related subjects see* PROPAEDIA: Section 313
iridectomy (med.)
procedure initiated by Gräfe **5:**404:3b
iridescence **6:**383:2a
biological coloration **16:**586:1a, *illus.* Plate 1 fol. 590
feathers **15:**5:2b
feldspar minerals **24:**154:2a, *illus*
for u list of related subjects see PROPAEDIA: Section 214
iridin (resinoid)
occurrence in blue flag **13:**800:1a, 801:1b
"Iridion," *or* "Irydion" (play by Krasinski)
place in Polish literature **25:**956:2a
iridium, *or* Ir (chcm. element) **6:**383:2b
major ref. in Chemical Elements **15:**1014:2b, *tables* 1006
abundance of the elements *table* **15:**940
atomic weight *table* **1:**678
composition of isotopes *table* **14:**347
periodic table of the elements *illus.* **15:**952
use as hardener for platinum **9:**508:3b; **21:**420:1a
for a list of related subjects see PROPAEDIA: Section 121
iridosmine, *or* osmiridium (mineral) **6:**383:3a
structure and properties of native elements *table* **8:**555
Iridosornis rufivertex (bird): *see* golden-crowned tanager
iridovirus, *or* Iridoviridae (virus group)
annotated classification **29:**526:1b
Iriga (Phil.) **6:**383:3a
Irigoyen, Hipólito (pres. of Arg.) **6:**383:3b
relationship with Alvear **1:**305:3a
role in history of Argentina **14:**55:2a
Irigwe (people)
work dancing 13:i 55:1b
Iringa (Tan.) **6:**383:3b
importance to Tanzania **17:**850:1a
Iris (Gr. myth. fig.) **6:**384:1b
Iris (bot.) **6:**384:1b
member of Iridaceae **13:**799:2a. *illus.* 800
for a list of related subjects see PROPAFDIA: Section 313
iris (eye) **6:**384:2b
role in photoreception **27:**141:2a, *illus.* 140
structure and function **9:**804:1a. **27:**175:1b
for lists of related subjects see PROPAEDIA: Sections 421; 423
Iris (satellite)
place in space exploration **19:**49:2b
"Iris" (ship)
place in ship construction **28:**770:1a
Iris chamaeiris (bot.)
description **6:**384:2a
Iris florentina (bot.): *see* Florentine iris
Iris germanica (bot.)
description **6:**384:1b
Iris kaempferi (bot.): *see* Japanese iris
Iris mesapotamica (bot.)
description **6:**384:1b
Iris pallida (bot.)
description **6:**384:1b
Iris pseudacorus (bot.): *see* yellow flag
Iris pumila (bot.)
description **6:**384:2a
Iris River (riv., Gr.): *see* Evrotas River
iris shot (cinematography)
contribution by Bitzer **2:**246:3a
Iris **sibirica:** *see* Siberian iris
Iris **spuria** (bot.)
description **6:**384:2b
Iris **variegata** (bot.)
description **6:**384:1b
Iris versicolor (bot.): *see* blue flag
Iris **xiphioides** (bot.): *ree* English iris

Iris xiphium (bot.): *see* Spanish iris
Irish-Citizen Army (Irish pol. org.)
contribution by O'Casey **8:**859:2a
Irish crochet (fashion)
use in dress **17:**458:2b
Irish elk, *or* Megaloceros (extinct mammal) **6:**384:2b
for a list of related subjects see PROPAEDIA: Section 313
Irish Free State: *see* Ireland
Irish harp, or clairseach, *or* clarsach (mus. instru.) **6:**384:3a
evolvement in Ireland **24:**664:1a
passim to 666:2b
for a list of related subjects see PROPAEDIA: Section 624
Irish heath, *or* Erica mediterranea (bot.)
description **5:**787:1b
Irish Home Rule (hist. of Br. and Ire.): *see* Home Rule
Irish Hospitals' Sweepstakes (lottery): *see* Irish Sweepstakes
Irish Land Acts (1881, U.K.)
effect on British modern history **29:**89:2b
role of
Gladstone **5:**293:3a
Parnell 9:165:3a
Irish Land League (Irish hist.)
establishment by Davitt **3:**919:2b
leadership by Parnell **9:**165:2b
repression by Forster **4:**888:2a
support by O'Brien **8:**856:3a
Irish Land Purchase Act (1903): *see* Wyndhatn Land Purchase Act
Irish Land War (Irish hist.)
effect on Yeats' childhood **12:**829:3a
Irish language, *or* Erse language, *or* Gaelic language. *or* Gaeilge language **6:**384:3b
major ref. in Languages of the World **22:**687:2a
comparison to Scottish Gaelic **10:**566:3a
decline in Northern Ireland **29:**134:1a
division of
Goidelic **5:**335:1b
Insular **22:**685:2b
encyclopaedia by Royal Irish Academy **18:**394:1a
official status in Ireland **21:**954:1b
revival by Gaelic League **22:**688:1b
symbolization of indcpcndence movement **22:**583:1b
use of ogham writing **8:**885:2a
for a list of related subjects see PROPAEDIA: Section 514
Irish literary renaissance **6:**385:1a
foundation in Dublin **17:**528:2b
tradition of tragedy **23:**176:2a
Irish literature **6:**385:1b
major ref. in Celtic Literature **15:**624:1b
contributions by
Shaw **10:**706:3a
Synge **11:**465:1b
Wilde **12:**656:3a
Yeats **12:**830:1a
development of novels 23:139:1b
elaboration by scholars **21:**959:2a
magic in satire **23:**183:2a
prominence in Ulster **29:**136:2a
record of folk literature **19:**312:2a
romance
Arthurian 23:109:1b
Excalibur legend **4:**626:2b
mythological tales **23:**149:1a
for a list of related subjects see PROPAEDIA: Section 621
see also Celtic literature; English literature
Irish moss, *or* carrageen. *or* Chondrus crispus (algae) **6:**385:1b
harvest in North Atlantic **26:**269:1b
occurrence at coastlines **10:**590:1a
uses of red algae **9:**981:1a
for a list of related subjects see PROPAEDIA: Section 313
Irish National League (Irish hist.)
subordination by Parnell **9:**165:3b
Irish National Theatre Society, *or* Irish Literary Theatre, *or* Irish National Dramatic Society (Irish drama society)
establishment of Abbey Theatre **1:**12:2a
impact on Irish theatre **28:**548:2b
Irish needle lace **6:**385:2a
Irish Rebellion (Irish hist.) **6:**385:3a
suppression by Lake **7:**108:2a
Irish reel, *or* cor (Irish dance)
description **9:**992:3b
Irish Republican Army, *or* IRA (Irish hist.) **6:**385:3b
conflict with the Black and Tans **2:**252:2b
coordination by Collins **3:**456:2b
organization of resistance **21:**966:2a
political unrest in Ulster **29:**137:2a
relationship with Sinn Fein party **10:**837:3b
Irish Republican Brotherhood (Irish hist.)
role in Easter Rising **4:**334:2a
Irish script (writing)
use in diplomatics **20:**655:1b
Irish Sea, *or* Muir Eireann **6:**386:1b
location *map* **29:**4
Irish setter (dog)
description **10:**662:2b, *illus.*
Irish Shipping, Ltd. (Irish Co.)
service to ports **21:**955:2a
Irish stew (food)
description **11:**264:2a
Irish Supremacy Act (Irish hist.)
effect on Church of Ireland **6:**380:1b
Irish Sweepstakes, *or* Irish Hospitals' Sweepstakes (lottery) **6:**386:2b
aid to Dublin's social services **17:**527:1b
description 7:490:2b
Irish system (penology) **6:**386:2b
for *a list of related subjects see* PROPAEDIA: Section 521
Irish terrier, *or* daredevil (breed of dog) **6:**386:3a
Irish union pipe (mus. instru.)
description **1:**795:3b
Irish Volunteers (18th cent.. Irish hist.)
reform movement **5:**433:1a; **21:**964:1b
Irish Volunteers (1913, Irish hist.)
counter to Ulster Voiunteers **21:**966:1b
role of
De Valera **3:**935:2a
Pearse **9:**228:1b
Irish water spaniel (breed of dog)
description **11:**68:2a
Irish whiskey (distilled spirit)
major ref. in whiskey **12:**623:2b
Irish wolfhound (breed of dog) **6:**386:3a
irising effect (cinematography)
use in motion pictures **24:**414:2a
iritis (path.): *see* anterior uveitis
Irkutsk (obl., U.S.S.R.) **6:**386:3b
Irkutsk (U.S.S.R.) **6:**387:1a
significance in Siberia **28:**952:2a
Irlandeses, Colegio de **los** (coll., Salamanca, Sp.): *see* Fonseca, Colegio de
Irlandia, Johannes de (Scot. writ.): *see* Ireland. John
IRM: *see* isothermal remanent magnetization
IRM, *or* IRMe (zool.): *see* innate releasing mechanism
Irminfrid (Thuringian k.)
defeat at Burgscheidungen **11:**745:3a
Irminger Current (oceanography) **6:**387:1b
branch of Atlantic Current **25:**179:2a
Irminsul (Saxon rel.)
use in Saxon pagan cult **20:**163:2a
Irnerius, *or* Guarnerius, *or* Warnerius (It. law schol.) **6:**387:1b
influence on Bulgarus **2:**622:3a
IRO: *see* International Refugee Organization
Iro-saki (cape, Japan)
physiography of Izu-hanto *illus.* **6:**449
Iroh (people)
Saho language **10:**303:2b
Iroji, Council of (Marshall Isls. govt.)
tribal integration with government **25:**280:2a
iroko tree, *or* Chlorophora excelsa (tree)
presence of calcium carbonate deposits **13:**689:1b
source of iroko wood **6:**387:2a
iroko wood **6:**387:2a
iron, *or* Fe (chem. element) **6:**387:2a
major ref. in Chemical Elements **15:**1012:1a
biological significance
animal feed requirements **19:**120:2a
blood **15:**148:2b *passrm to* 151:1a
circulatory system **16:**380:2b
deficiency and childhood disease **16:**17:1a
dietary requirements 2570:1a; **26:**718:2a
human digestion **17:**294:1b
life in the universe *table* **22:**992
medical isotopes *table* **14:**358
metabolism **23:**990:2b
nutrition **25:**51:2a, 57:1b, *illus.*
occupational exposures **25:**100:1b
photosynthesis **25:**810:1b. 812:1a
urine *table* **19:**17
chemical and physical properties
atomic weight *table* **1:**678
chemical bonding theories **15:**1076:1a; **24:**295:1b
eddy currents in electrical theory **18:**257:1b
electron capture **23:**27:1a
hydrate chemistry **15:**776:2a
isotopes *table* 14346
magnetism **18:**274:2a
atomic structure 143342:1b
ferromagnetism **4:**748:3a; **7:**678:3a *passim to* 680:1b
native elements *table* **8:**555
periodic table of the elements *illus.* **15:**952
polymerization processes **15:**922:2b
significance in Earth's interior **14:**306:2b; 173564:1b, 567:1b, *table* 566
solid state of matter *table* **23:**667
stellar composition **16:**771:2b
cultural and econoinic significance
Aegean civilizations **20:**235:2b
Anatolian culture **28:**901:2b
British modern history **29:**78:2a
China **13:**189:1b
Ganges Valley cultures **21:**31:2a *passim to* 33:2b
Lake Superior region **11:**400:1b
Mesabi Range **8:**45:2b
Middle Ages **18:**717:2b
Scranton, Pennsylvania **10:**568:2b
South America **27:**686:2b, *map* 687
Spain **28:**19:2b
Sweden **2:**129:2b
Weirton, West Virginia **12:**563:1b
extraction and processing **21:**360:2b
mining **21:**339:1b
ore deposits **21:**335:2a *passrm to* 338:2b
world production, reserves, and trade *table* **8:**161
geology and geomorphy
abundance of the elements *table* **15:**940
Earth's structure and composition **17:**549:1a
hematite **5:**823:1a
igneous rocks **24:**203:1b
mineralogy **24:**130:1b
ocean minerals **25:**128:1b
sedimentary facies **19:**766:1b
shales **24:**234:1a
silicate minerals **24:**136:2b
soil formation **27:**496:2a
weathering processes **20:**4:2b
use in
architecture **6:**353:3a; **13:**939:2b
art works *illus.* Plate 10 fol. **17:**156
basic oxygen process **1:**935:2a
bridge construction **26:**377:1a
building construction **15:**325:2a
celadon manufacture **3:**7:1b
coinage **16:**530:1b
furniture **17:**45:2b
galvanizing 599:1a
glassmaking **21:**236:1a
ink and writing materials **29:**1015:1a
manufacturing **21:**504:2a
materials handling **20:**525:1b
metallurgy **21:**350:1a
pottery **17:**131:1b
sculpture **27:**46:2b, 53:1a
toolmaking **28:**718:1b
welding **12:**566:3b
work of
Bogardus **2:**323:2a
Fairbairn **4:**657:2a
Gayley **5:**156:1b
Harvey **5:**733:3b
Kelly **6:**791:2a
Neilson **8:**587:2a
for a list of related subjects see PROPAEDIA: Section 121
see also compounds by name, *e.g.,* iron oxide
iron, *or* blade (tool part)
feature of plane *illus.* **28:**725
Iron Act (1732, U.K.) **6:**388:1a
Iron Age (hist.) **6:**388:1b
archaeology **20:**638:1a
arts
Central Asian arts **15:**740:2a
sculpture **27:**62:2b
history of
Africa **27:**917:2a
Britain **29:**23:2b
Iran **21:**866:1a
Ireland **21:**958:1b
Japan **22:**304:2a
Korea **17:**656:2b, *illus.*
Portugal **25:**1055:2a
metallurgy **21:**361:1a
religion **26:**65:2a
technology **28:**456:2a
for a list of related subjects see PROPAEDIA: Section 243
"Iron Age, **The"** (work by Ingres) discussed in biography **6:**316:2a
iron alloy (met.): *see* ferroalloy
iron blue (pigment)
classification of Prussian blue **9:**753:2b
use in
paint **21:**320:1a
pigments **9:**438:1b
iron carbide (chem. compound): *see* cementite
iron chloride (chem. compound)
use in etching 26:106:1a
iron-core transformer (electronics)
principles of operation **11:**896:3b
iron-counterweight system (hoist)
use in theatrical productions **28:**601:2a
Iron Cross, *or* Eiserne Kreuz (Ger. mil. award) **6:**388:1b
Iron Crown of Lomhardy, *or* Corona Ferrea (holy relic) **6:**388:2b
display in Monza **8:**298:2b
iron curtain (pol.) **6:**388:2b
demarcation of east and west Europe **18:**677:1b
viewed by Churchill **16:**375:1b
iron-deficiency anemia **6:**388:3a
blood disease **15:**150:2a, *illus.*
nutritional disease **25:**57:1b, 70:1b
substitution therapy **17:**265:2b
for a list of related subjects see PROPAEDIA: Section 423
Iron dialect
major ref. in Languages of the World **22:**625:1b
see also Ossetic language
Iron Duke (Am. athlete): *see* Muldoon, William
"Iron Flood, The" (Sov. play)
production by Okhlopkov **28:**590:2b
iron **gall** ink, *or* chemical ink
use in pen drawing **9:**253:3a
Iron Gate, *or* Gvozdena Vrata. *or* Portile de Fier (Eur. gorge)

6:388:3b
navigation 26:395:2b
Romania 26:961:1b
Carpathian Mountains 18:821:2b
Danube River 18:844:2b, *rnap*
Iron Gates Hydroelectric Project (Mehedinti, Rom.)
Mehedinti 7:1012:3a
Iron Guard: *or* Garda de Fier. *or* Legion of the Archangel Michael, or Totul Pentru Tarä (Rom. org.) 6:388:3b
establishment by Codreanu 3:428:1a
Romanian history 14:583:2b; 26:976:2a
iron hardpan (pedology)
feature of Kwangtung 16:195:1a
"Iron Horse" (poem by Dickinson)
use of metaphor 8:61:3b
iron-hulled barge (met.)
innovation of Wilkinson 12:663:3a
Iron Knob (S.Austr., Austr.) 6:389:1a
iron law of oligarchy
development by Michels 8:97:3a; 8:915:2a
theories of bureaucracy 2:643:2a
Iron Law of Wages (econ.)
formulation by Ricardo 10:38:3b
Iron Liege (racehorse)
ridden by Hartack 5:726:3b
iron mask, the man in the, *or* l'homme au masque de fer (Fr. prisoner) 6:389:1a
imprisonment at Pinerolo 9:454:1b
iron meteorite, *or* siderite 6:389:2a
composition and structure 8:66:3a; 25:856:2b; 27:597:2a, *table* 598
impact crater *illus.* 16:756
use in metal toolmaking 28:717:1a
see also types of iron meteorites by name, *e.g.*, hexahedrite
iron mold (glassmaking)
use in glass production 21:239:1b
Iron Mountain (Mich., U.S.) 6:389:2a
location *rnap* 29:158
Iron Mountain (hill, Fla., U.S.)
association with Mountain Lake Sanctuary 7:110:2a
iron oxide (chem. compound)
cement corrosion resistance 13:13:1a
composition of laterite soil 7:179:1b
diopside structure of pyroxenes 24:161:2a
evaporite mineral group 24:242:2a
ferntes 4:747:3b
igneous rocks 24:203:2b, *table*
magnetic recording tape 27:621:1b
pigments 9:438:1b; 21:319:2a
iron–porphyrin group (biochem.)
role in circulatory system 16:380:2b
iron pressing (textiles)
clothing manufacture 21:497:2a
Iron Prince, The (Prussian mil. of.): *see* Frederick Charles
iron processing (met.)
major ref. in Extraction and Processing Industries 21:360:2b
British modern history 29:78:2a
steel production 21:365:1b
iron putty (adhesive)
chemical composition 9:816:3a
iron pyrites (min.): *see* pyrite
Iron Rings (Aus. pol. org.)
Austrian modern history 14:510:1b
iron salt (chem. compound)
use in ink 6:318:3a
iron-spinel series (min.): *see* magnetite series
iron storage disease (path.): *see* hemochromatosis
iron sulfate (chem. compound)
brewing 14:739:1a
chromium recover) 21:408:1a
ironclad (ship) 6:389:2b
major ref. in The Technology of War 29:603:1a
influence on naval tactics 29:679:1a
"Monitor" 8:258:1b
use in U.S. Civil War 4:313:3b; 29:237:1a
Iroodequoit Island (geol.)
Silurian Penod stratigraphy *table* 19:843
ironstone
nonclastic sedimentary rock 24:219:1b
ironstone china, *or* English porcelain. *or* new stone, *or* opaque porcelain. *or* semiporcelain, *or* stone china 6:389:3a
stoneware 17:101:2b. 124:1a
Ironstone Mountain (mt., Austr.)
orography of Great Western Mountains 5:450:1a
Ironstone Plateau (plat., Sud.)
Bahr al-Ghazal province 1:801:3a
Sudan 28:264:1b
Ironton (Ohio, U.S.)
association with Huntington. West Virginia 6:162:1b
ironweed, *or* Vernonia (bot.) 6:389:3b
Ironwood (Mich.. U.S.) 6:390:1a
location *rnap* 29:158
ironwood (tree)
Betulales 13:693:1a
Rhamnales 13:763:2b
ironwood (bot.): *see* American hornbeam
ironwood (bot.): *see* beefwood
ironwood (bot.): *see* American hop-hornbeam
ironwood. *or* Parrotia persica (bot.)
description 5:654:2a
ironwork 6:390:1b
influence on development of painting 25:323:2b
ironp (lang. and lit. device) 6:390:2a
aspect of
logic of laughter 20:740:1a
Socrates' life 27:485:2b
tragedy 23:171:1b
component of satire 23:182:2b
element in dialogue as literary form 23:194:1b
use by
Browning 2:565:2b
Shakespeare 27:272:1a
use in
comedy 23:161:1b
rhetoric 26:804:2b
for a list of related subjects see PROPAEDIA: Section 621
"Irony of American History, The" (work by Niebuhr)
discussed in biography 8:695:2b
Iroquois (N.Am. Indians) 6:390:2b
confederation of Eastern Woodland Indians 13:344:2a *passim to* 348:1a, *rnap* 344: 4:338:1a
conflict with
Algonkin Indians 15:500:2a
Champlain 3:74:2b
Erie Indians 4:541:1b
Frontenac 5:22:1b
Plateau Indians 9:507:1a
contribution to
arts 13:378:1b *passim to* 399:1b, *illus.* 386. 395; 19:321:1a *passim to* 323:2b
construction of longhouses 1:477:2b; 7:468:2b
history of lacrosse 7:89:2a
jewelry 17:487:1b
customs
beliefs concerning dreams 27:305:2a
dualistic beliefs 26:597:2b
fertility masks 23:591:1a. *rllus.* 590
kinship terminology 6:881:3b; 19:70:2b
nature worship 26:570:2a
unstratified society 27:360:2a
destruction of Jesuit mission 15:529:1b
murder of Brebeuf 2:492:3a
subject of studies by Hale 5:630:2b
see also Huron
"Iroquois Book of Rites, The" (work by Hale)
discussed in biography 5:630:2b
Iroquois Falls (Ont., Can.) 6:390:3a
Iroquois League, *or* Six Iroquois Nations, *or* Six Nations (Am. tribal confederation) 6:390:3b
role in
Albany Congress 1:209:3a
Walking Purchase 12:465:1b
role of
Johnson 6:596:3a
Mohawk Indians 8:223:3b
Onondaga Indians 8:957:2a
Seneca Indians 10:632:1a
Iroquois terminology (sociol.)
classification of kinship terminology 19:71:2a
Irottko, Mount (nit.. Hung.)
height 12:275:3b
'Irq as-Subbay' (desert reg.. Saud. Arab.)
Saudi Arabia 14:250:2b, *map* 249
Irra (anc. god)
association with Nergal 8:605:1a
irradiation (food processing): *see* radiation sterilization
irradiation (med.): *see* Radiation therapy
irrational number
major refs. in Analysis in Mathematics 13:442:2b; Arithmetic 14:77:2b
Eudoxus' contribution 4:592:1a; 23:604:2b
number systems 8:827:2a
real numbers 9:973:1b
vieued by Pythagoreanism 25:588:2b
work by Baire 1:809:2a
see also rational number
irrationalism 6:391:2a
major refs. in The History of Western Philosophy 25:763:2a. 765:1b
Pythagoreanisni 25:587:2a
see alto Rationalism: and philosophers by name
Irranaddy Division (div.. Bur.) 6:391:3a
Irranaddy River (riv.. Bur.) 6:391:3b
major ref. in Asia 14:274:2a
Ava 1:732:1b
basin area and discharge rate 26:891:2b
filling of continental shelf 1:381:1b; 25:157:1b. 191:1a
regional settlement and agriculture 14:201:1a
Irredentist, *or* Irredentista (it. patriots) 6:392:1a
irreducible polynomial
role in algebra 13:258:1a
irreducible representation
major ref. in Analysis in Mathematics 13:521:2b
irreducible representation coefficient defined in functional analysis 13:531:1a
irregular annual fluctuation (biol.)
effect on the growth of populations 14:990:2a
irregular cluster (astron.)
clusters of galaxies 19:635:1a
irregular crystal (meteorol.)
snowflake classification 16:449:1a, *illus.*
irregular galaxy (astron.)
characteristics 19:617:1a
cosmolog) 16:774:2b
irrelevant conclusion. fallacy of. *or* fallacy of irrelevant conclusion
applied logic 23:280:1b
Aristotle's view 14:64:2a
irreversible process (sci.)
principles of thermodynamics 28:614:2a
property of colloids 3:458:1b; 23:709:2a
irreversible shock (med.)
use in therapy 16:416:1b
irrigation (agri.) 6:392:1b
major ref. in Farming and Agricultural Technology 19:97:1b, *illus.* 98
agricultural development 13:200:2a
hydraulic civilization 6:187:3a
hydrologic measurements 17:595:1b
in
Aragon 1:512:1b
Central Andean civilizations 13:366:2a
China's pre-unification period 16:73:1a
East Asian civilizations 14:197:1b
fruit farming 19:135:1a
gardening 19:678:1b
Hohokam culture 13:317:1a
India 21:30:2b
Isma'iliyah 6:415:3b
Meso-American civilizations 26:7:1b, 20:2b
Mesopotamia 21:907:1a, 911:2a; 26:61:2b
Mexico 24:39:2a
rice production 19:345:1b
Tigris–Euphrates River System 14:264:1b
tropical farming 19:108:2a
Urartu 12:197:3a
vegetable farming 19:128:2a
land reform programs 22:559:2b
organization of work 29:936:2a
physiographic effects of man 20:23:1a
technology 28:455:2b
use of
canals and inland waterways 26:389:1b
Ganges water 14:271:1b
rivers and river systems 26:891:1a
for a list of related subjects see PROPAEDIA: Section 355
"Irrigation Civilizations" (work by Steward)
discussed in biography 11:264:2b
irritability (physiol.)
muscle systems 24:450:1b
nerves and nervous systems 24:777 1a
irritable bowel syndrome (path.)
causes. symptoms, and treatment 17:303:2a
Irrumporai (Indian dynasty)
evidence in Cera inscriptions 21:40:2a
irruption (biol.)
role in dispersal of birds 14:1013:1a
IRS (U.S. govt. agency): *see* Internal Revenue Service
Irtysh-Karaganda Canal (canal. U.S.S.R.)
diversion of Irtysh discharge 28:1090:2a
Irtysh River (riv.. As.) 6:392:2b
annual discharge 28:1090:2a
confluence with Ob River 14:289:1b
drainage into Arctic Ocean 28:943:2a
Iru (prople)
place in social order of
Haya peoples 5:768:1a
Nkole peoples 8:734:2b
Nyoro peoples 8:843:2b
Toro peoples 11:853:3b
see also Hima
Irula language
distribution of Malayalam languages 22:715:2b
Iruma (Japan) 6:392:2b
Irun (Sp.) 6:392:2b
Irvine (Cunninghame, U.K.) 6:392:3a
location *map* 29:4
Irvine Ranch (Calif.. U.S.)
urban planning 16:424:2b
Irvine v. California (law case)
opinion given by Reed 9:991:1b
Irving, Edward (Scot. minis.) 6:392:3a
Irving, Sir Henry, *or* John Henn Brodribb (Br. act. and thea. manag.) 6:392:3b
association with
Craig 3:705:2b
Terry 11:651:2b
contribution to Western theatre 28:544:1a; 28:579:2b. 597:2b
management of Lyceum 28:518:1b
Irving, John (Am. au.)
contribution to American literature 29:200:2b
Irving, Washington (Am. au.) 6:393:3a
association with King 12:555:2a
contribution to American literature 13:416:1a; 23:150:2b
home at Tarrytown, New York 11:567:1b
use of Catskill Mountains in works

2:961:1a
Irving Bank Corporation, *or* Charter New York Corporation (Am. bank) **6**:394:1b
Irvingia barteri (bot.): *see* dika tree
Irvingia gabonensis (bot.): *see* wild mango
Irvingia malayana (bot.)
description **10**:260:3b
Irvington, *or* Camptown (N.J.. U.S.) **6**:394:1b
lrvingtonian Stage (paleon.) **6**:394:2a
division of Pleistocene Epoch **19**:903:2a, *table* 894
for a list of related subjects see **PROPAEDIA**: Section 243
Irwin, Edward Frederick Lindley Wood, Baron (Br. states.): *see* Halifax, Edward Frederick Lindley Wood, 1st earl of
Irwin, James (Am. astronaut)
lunar exploratory mission *illus.* Plate 2 fol. **19**:42
Irwin. **May,** *or* Ada Campbell (Am. comedienne) **6**:394:2b
Irwin, Robert (Am. sculp.)
contribution to environmental sculpture 4:512:1b
lryani, Rahman al- (pres. of Ycm. [San'a'])
role in history of Yemen (San'a') **13**:909:1b
"Irydion" (play by Krasinski): *see* "Iridion"
Irzykowski, Karol (Pol. au. and crit.) **6**:394:3a
role in Young Poland movement **12**:862:1a
IS-A link (computer sci.)
use in knowledge-based system development **16**:636:1a
Is, Jabal (mt., Af.)
ltbay **6**:434:3b
'Isa (Islam): *see* Jesus Christ
Isa **Bey** (Ottoman prince)
defeat by Mehmed I **7**:1013:2b
role in Ottoman history **28**:917:**1**b
Isa Eghirren (riv., Af.): *see* Niger River
'Isa **ibn Hisham** (lit. character)
place in work of al-Hamadhani **5**:653:3a
'Isa ibn Musa (Islamic mil. leader) **6**:394:3b
'Isa ibn Salih (Oman pol. leader)
views on Al Bu Sa'id dynasty **1**:196:2b
'Isa Khan (Mughal ruler)
tomb of Firuz Shah at Delhi *illus.* **27**:769
Isa Town (Bahr.): *see* Madinah 'Isa
Isaac (Bibl. patriarch) **6**:394:3b
relation to Abraham **1**:36:2b
role in Genesis 14775:1a
Isaac. ***G.*** (engr.)
portrait of Castelnau *illus.* **2**:932
Isaac, Heinrich, *or* Heinrich Isaak (Flem. comp.) **6**:396:2a
contribution to choral technique **24**:611:1a *passim to* 615:2b
Isaac, Jacob (Jewish Hasidim)
contribution to Hasidism **5**:739:1b
Isaac, Rabbi Solomon, of **Troyes** (Bibl. schol.): *see* Rashi
Isaac **I** (Byz. prince)
role in Third Crusade **16**:834:1b
Isaac I Comnenus (Byz. emp.) **6**:395:1a
emperor *list* **2**:699
loss of Cyprus **16**:899:2b
role in development of Byzantine Empire **15**:439:1b
Isaac **II** Angelus (Byz. emp.) **6**:395:1b
emperor *list* **2**:699
overthrow by Baldwin I **1**:827:1b
role in
Byzantine coup d'etat **1**:403:2a; **15**:439:1b
Third Crusade **16**:834:1a
Isaac ben Abraham, *or* Isaac the Blind (Sp.-Jewish theosophist)
contribution to Jewish mysticism **22**:465:1b
Isaac **ben Moses** of Vienna, *or* Isaac Or Zaru'a (Jewish schol.) **6**:396:2b
Isaac **ben** Samuel of Acre (Jewish Kabbalist)
association with Moses de Lebn **8**:351:3b
Isaac ben Sid (Jewish astron.)
preparation of Alfonsine Tables **1**:256:1a
"Isaac Blessing Jacob" (paint. by Eeckhout)
oil painting *illus.* **4**:383
Isaac ibn Barun (Jewish schol.)
contribution to comparative linguistics **20**:548:2b
Isaac Israeli (Jewish physic. and phil.): *see* Israeli. Isaac ben Solomon
"Isaac, Jacob, and Esau" (relief sculp. by Ghiberti)
sculpting materials and techniques *illus.* Plate 1 fol. **27**:42
Isaac of **Antioch,** *or* Isaac the Great (Syr. theol. and writ.) **6**:395:2b
Isaac of Nineveh. *or* Isaac the Syrian. *or* Isaac Syrus (Syr. bp.) **6**:395:3a
Isaac of Stella, *or* Isaac d'Étoile (Eng. philos. and theol.) **6**:395:3b
Isaac Or Zaru'a (Jewish schol.): *see* Isaac ben Moses of Vienna
Isaac the Blind (Sp.-Jewish theosophist): *see* Isaac ben Abraham
Isaac the Elder (Jewish physic. and phil.): *see* Israeli. Isaac ben Solomon
lsaac the Great (Syr. writ.): *see* Isaac of Antioch
Isaac the Great, Saint, *or* Saint Sahak (Arm. Cath. leader) **6**:396:1b
invention of Armenian alphabet **1**:565:3b
Isaac the **Syrian** (Syr. bp.): *see* Isaac of Nineveh
Isaacs, Alick (sci.)
discovery of interferon **6**:342:2b
Isaacs, **Barnett** (Br. financier): *see* Barnato, Barney
Isaacs, Jorge (Colom. writ.) **6**:396:3a
role in Latin American novel tradition **23**:144:2b
Isaacs, Nathanial (Boer expl.)
study of Zulus **10**:689:3b
Isaacs-Kidd **midwater** trawl
use in undersea exploration **19**:43:1a
Isaacsz, Pieter (Flem. an.)
portrait of Christian IV of Denmark and Norway *illus.* **3**:276
Isaak, **Heinrich** (Flem. comp.): *see* Isaac. Heinrich
Isabel (heiress of the king. of Jerusalem)
role in Third Crusade **16**:833:1b
Isabel de **Flores** (Peruvian St.): *see* Rose of Lima, Saint
Isabel de la **Cruz** (Sp. rel. leader)
role in Spanish history **28**:38:2b
Isabel de Portugal (q. of Port.): *see* Elizabeth of Portugal, Saint
Isabela (prov., Phil.) **6**:396:3b
Isabela, *or* Basilan City (Phil.)
major ref. in Basilan **1**:939:1a
Isabela Island, *or* Albemarle (is.. Pac.O.) **6**:396:3b
Galapagos Islands **25**:289:1b
Isabella (Dom.Rep.)
founding by Columbus **3**:476:3b; **16**:608:1b
location in Puerto Plata province **9**:787:2b
Isabella, Cordillera (mts.. Nic.)
Nicaragua **15**:716:2b
Isabella I, *or* Isabella d'Anjou, *or* Isabella of Anjou (q. of Jerusalem) **6**:397:1a
Isabella I, *or* Isabella the Catholic. *or* Isabel la Catblica (q. of Sp.) **6**:397:1b
association with
Columbus **16**:605:2a *passim to* 610:2a
Ferdinand II **4**:733:3a
González de Mendoza **5**:361:3a
Jiménez **6**:553:1a
John II **6**:580:2a
Muhammad XI **8**:396:3a
Catholic monarchy **2**:958:1b
organization of
Casa de Contratacibn **3**:589:1a
Order of Alcintara **1**:225:2a
Treaty of Medina del Campo **7**:1007:3a
queen *list* **11**:65
role in history of
Latin America **22**:815:2b, 816:**1**b
Spain **18**:741:2a; **28**:27:2b *passim to* 39:2a, 62:2a
Isabella II, *or* Yolande de Bricnne (q. of Jerusalem) **6**:397:1b
Isabella II (q. of Sp.) **6**:398:2b
daughter of Ferdinand VII **4**:733:1b
opposition from Carlos Maria Isidro de Borbón **2**:872:1b
politics of mamage to de Asís **11**:70:3a
queen *list* **11**:65
role in
Bourbon dynasty **15**:186:2a, *illus.* 185
Pragmatic Sanction of King Ferdinand VII **9**:662:1a
Quadruple Alliance of 1834 **9**:837:3b
Spanish modern history **28**:53:1b
support from
O'Donnell **8**:876:2a
Pavía y Lacy **9**:214:2a
Serrano y Dominguez **10**:652:3a
Isabella Clara Eugenia (archduchess of Aus.) **6**:399:1b
marnage to Albert VII **1**:212:1b
role in history of
Low Countries **23**:349:2a
Spain **28**:45:1a
Isabella d'Anjou (q. of Jerusalem): *see* Isabella I
Isabella Farnese, *or* Elisabetta Farnese. *or* Isabel de Farnesio (q. of Sp.) **6**:398:3a
association with
Philip V **9**:378:2a
Riperdi **10**:85:3a
Ursins **12**:208:3b
Isabella of **Angoulême** (q. of Eng.)
association with
John of England **6**:570:3a
Lusignan family **7**:569:3b
role in French history **19**:461:2b
Isabella of Anjou (q. of Jerusalem): *see* Isabella I
Isabella of Bavaria **(q.** of Fr.) **6**:398:3b
association with
Charles VII **3**:106:2b
Philip III **9**:368:1b
Isabella of France (q. of Eng.) **6**:399:1a
association with
Charles IV **3**:105:3a
Edward II **4**:376:1a
Edward III of England **4**:376:1b
Mortimer **7**:822:2a
role in
English history **29**:41:1b
French history **19**:467:2a
Isabella of Gloucester (q. of Eng.)
association with John of England **6**:570:2a
Isabella of Hainaut **(q.** of Fr.)
association with Philip II Augustus **9**:369:1a
Isabella of Portugal (q. of Castile)
execution of Luna **7**:560:1a
Isabella tiger moth, *or* Isia isabella
Lepidopteran larva *illus.* Plate 3 fol. **21**:650
tiger moth **11**:767:3b
Isabelline (arch.) **6**:399:2a
development by Guas **5**:535:3a
influence on Plateresque style **9**:508:1b
Isabey, Jean-Baptiste (Fr. paint.) **6**:399:3a
contribution to caricature **15**:577:2a
portrait of Alexander I of Russia *illus.* **1**:242
Isac. Jaspar (Fr. engr.)
portrait of Louis XIII *illus.* **7**:499
Isachsen (penin., Canada)
map **14**:30
Isaeus (Gr. speech writ.) **6**:399:3b
contribution to Greek literature **20**:403:1a
views on inheritance tax **20**:285:1a
fsafjordhur (Ice.) 6400:1a
Iceland **20**:823:1b
"Isagoge," *or* "Eisagoge" (work by Porphyry)
logic of Aristotle **14**:68:2a *passim to* 70:2a; **23**:238:2b; **25**:572:1b *passim to* 573:2a
translation and commentary by Boethius **2**:320:3a
Isagoras (Athenian archon)
rivalry with Cleisthenes **20**:255:2a
views on Alcmaeonid family **3**:368:2b
Isahaya (Japan) **6**:400:1a
Isai (Old Testament): *see* Jesse
Isaiah, *or* Yesha'Yahu (Hebrew prophet) **6**:400:1b
aspect of prohetic role **17**:399:2b
evaluation of Sennacherib **10**:637:2b
role in
Book of Isaiah **14**:791:1a
Jewish history **22**:408:1b
story of martyrdom **14**:809:1b
use of myths and legends **22**:471:1a
views on salvation **17**:376:1a
"Isaiah, Ascension of." *or* "The Martyrdom of Isaiah" (pseudepigraphical work) **6**:401:3b
Jewish myth and legend **22**:472:2a
Isaiah, Book of, *or* Isaias, Book of (Old Testament) **6**:402:1a
major ref in Biblical Literature **14**:790:2b
discussion of
prophecy **17**:399:1a
utopia **18**:630:2b
expression of Jewish eschatology **22**:443:1b
parallels in Zoroastrianism **29**:1083:2a
for a list of related subjects see **PROPAEDIA**: Section 826
Isaiah scroll
Qumran manuscript **14**:761:1a, *illus.* 760
Isakievsky Sobor (Leningrad, U.S.S.R.): *see* Saint Isaac's Cathedral
Isakovo Culture (archae.)
prehistoric Mongolian civilizations **26**:54:2a
Isanavarman (k. of Chenla)
expansionist policies **3**:247:3a
role in history of Kampuchea **27**:804:1b
Isanavarman (Maukhari chief) **6**:402:2a
Isandhlwana and Rorke's Drift, Battles (S.Af. hist.) **6**:402:2a
Isaq Somali (people)
role in Somali expansion **17**:843:2a
isar (clothing)
Muslim garment **17**:465:1b
Isar River (riv., W.Ger.) **6**:402:2b
tributary of the Danube River **18**:844:2b, *map*
Isatis tinctoria (plant): *see* woad
Isaura Palaia (anc. city. Tur.)
capital of Isauria **6**:402:3a
Isauria (anc. dist., Tur.) **6**:402:3a
Isaurian (people)
role in late Roman Empire **20**:379:1b
expulsion from Constantinople **1**:372:2b
Leo I's reign **7**:270:3a; **15**:423:2b
'Isawiyah (Sufi order)
branch of Shadhiliyah **10**:684:1a
ISBN: *see* International Standard Book Number
Isboseth (k. of Isr.): *see* Ishbosheth
ISC: *see* International Seismological Centre
Isca Dumnoniorum (Devon, U.K.): *see* Exeter
ischemia (path.)
disorders of
cardiovascular system **16**:402:1b

renal system **19:**23:1a
subject of diagnosis **17:**245:1b
ischemic heart disease: *see* coronary heart disease
Ischia, Antonio **Canova,** marchese d' (It. sculp.): *see* Canova, Antonio, marchese d'Ischia
Ischia, Island of, *or* Isola d'Ischia, *or* Aenaria (is., It.) **6:**402:3a
Naples Bay **24:**737:1a
ischium (anat.)
frog pelvic girdle **28:**291:1a
primate pelvic girdle **9:**251:2b; **28:**297:2b, *illus.* 293
attachment to hip joint *illus.* **28:**312
evolution **18:**945:1b, *illus.* 949
Ischl (Aus.): *see* Bad Ischl
ISDS: *see* International Serials Data System
ISDV (Indon. pol. party): *see* Indies Social Democratic Association
Ise, *or* Uji-Yamada (Japan) **6:**403:1a
significance of Ise-Shima National Park **6:**403:1b
see also Grand Shrine of Ise
Ise-daijingu (temple, Ise, Japan): *see* Grand Shrine of Ise
Ise family
role in history of Japan **22:**313:2a
Ise-jingu (temple, Ise. Japan): *see* Grand Shrine of Ise
"Ise monogatari" (Japanese lit.): *see* "Tales of Ise"
Ise-no-jingu (temple, Nagoya, Japan): *see* Grand Shrine of Ise
Ise-Shima National Park, *or* Ise-Shima Kokuritsu Koën (park, Japan) **6:**403:1b
Ise Shinto, *or* Watarai Shinto (Japanese rel.) **6:**403:2a
relationship to Shinto **27:**290:1b
Ise Shrine (temple, Ise, Japan): *see* Grand Shrine of Ise
ISEE 3 (astron.): *see* International Soace–Earth Explorer 3
"Isegrimm" (work by Alexis)
discussed in biography **1:**253:3a
Iselin, Columbus **O'Donnell** (Am. oceanographer) **6:**403:2a
Isengrim, *or* Ysengrim (lit. character) **6:**403:2b
association with Reynard the Fox **10:**13:1a
"Isenheim Altarpiece" (work by Grünewald)
discussed in biography **5:**524:1a, *illus.* 523
right panel "The Resurrection" *illus.* Plate 8 fol. **25:**346
isentropic chart (meteorol.) **6:**403:3a
for a list of related subjects see PROPAEDIA: Section 223
isentropic flow (phys.)
major ref in Mechanics **23:**872:2b
significance in fluid mechanics **23:**865:1a
Iseo, Lake, *or* Lacus Sebinus, *or* Lago d'Iseo (l., It.) **6:**403:3b
Iseppo Porto, Palazzo (palace. Vicenza, It.)
Palladio's design **9:**87:2a
Iser River (riv., Czech.): *see* Jizera River
Isère (département, Fr.) **6:**403:3b
Isère River (riv., Fr.) **6:**404:1b
Isergebirge (mts., Eur.): *see* Jizera Mountajns
Iserlohn (W.Ger.) **6:**404:2a
Isernia, *or* Aesernia (It.) **6:**404:2a
Isesaki (Japan) **6:**404:2a
Iseult: *see* Tristan and Iseult
Iseyin (Nig.) **6:**404:2b
Isfahan (Iran): *see* Esfahan
Isfahani, al- (Muslim schol.): *see* Abu al-Faraj al-lsbahani
Isfendiyar dynasty (Tur. dynasty): *see* Candar dynasty
Isham, John, *or* John Isum (Eng. comp.) **6:**404:3a
Isham, Ralph **Heyward** (Am. coll.) **6:**404:3a
Ishaq **al-Mawsili** (Pers. mus.)
contribution to Islamic music **22:**67:2b
Ishbaal (k. of Isr.): *see* Ishbosheth
Ishbi-Erra (k. of Isin)
establishment of dynasty of Isin **6:**408:2a
role in Mesopotamian history **21:**918:1b
Ishbosheth, *or* Isboseth, *or* Ishbaal, *or* Eshbaal (k. of Isr.) **6:**404:3b
conflict with David **3:**906:3a: **14:**787:1a
Ishekiri (Af. people): *see* Itsekiri
Isherwood, Benjamin Franklin (U.S. naval engin.) **6:**405:1a
Isherwood, Christopher, *or* Christopher William Bradshaw-Isherwood (Am. au.) **6:**405:1b
collaboration with Auden **1:**694:1b
contribution to English literature **18:**600C:2b
use of epistolary technique 23135 2a
Ishibashi Tanzan (prmin of Japan) **6:**405 2b
pnme minister *list* **6:**498
Ishida Baigan (Japanese schol) **6:**405 3a
founding of Shingaku **22:**322 1a
Ishida Mitsunari (Japanese warrior) **6:**405 3b
role in Battle of Sekigahara **10:**614 2b
Ishii Kikujirō, Shishaku (Japanese pol) **6:**406 1a
Ishikawa Takuboku, *or* Ishikawa Hajime (Japanese poet) **6:**406 2a
contribution to Japanese literature **22:**346 2a
Ishikawa Toyonobu (Japanese art) production of beni-e pnnts **17:**688 1a, *illus* Plate 19 fol. 684
Ishikawajima-Harima **Heavy** Industries **Company,** Ltd., *or* Ishikawaiima-Harima Jukögyö KK (Japanese co.) **6:**406:2b
Ishim River, *or* Reka Ishim, *or* isim (riv., U.S.S.R.) **6:**406:3a
Ishimbay, *or* Isimbai, *or* Isimbaj (U.S.S.R.) **6:**406:3a
Ishin **Aswas** (archae. site, Iraq) feature of Babylon ruins **1:**771:1a
"Ishinhō" (work by Tamba Yasuyori) contribution to medicine **23:**888:1b
Ishinomaki (Japan) **6:**406:3b
Ishiyama (Japan)
association with Rennyo **22:**315:2b
Ishiyama Jinaimachi (ft., Japan) role in history of Osaka **25:**242:1b
Ishkur (Mesop. god) **6:**407:1a
role in Mesopotamian religions **24:**83:2a
see also Adad
Ishmael (son of Abraham)
association with Abraham **1:**36:2b
Ishmael ben **Elisha,** *or* Rabbi Ishmael (Talmudic schol.) **6:**407:1a
contribution to Midrash **22:**429:1b
Ishmaelites (Old Testament people): *see* Midianites
Ishme-Dagan (k. of Assyria)
role in Mesopotamian history **21:**920:2a
Ishpeming (Mich., U.S.) **6:**407:1b
Ishpuini (k. of Urartu)
role in Urartian history **12:**197:2a
Ishqabad (U.S.S.R.)
significance to Baha'i **7:**910:1b
Ishraq, Shapkh al- (Pers. mystic): *see* Suhrawardi, as-
Ishraqiyah (Islam phil.)
founding by as-Suhrawardi **11:**358:3a
views of Mulla Sadra **8:**405:3b
'Ishrat-Khaneh (mausoleum, Samarkand, U.S.S.R.)
architecture **22:**94:1b
"'Ishrun maqalat" (work by Mukammas)
discussed in biography **8:**403:2b
Ishtar, *or* Inanna (Mesop. goddess) **6:**407:2a
Adad and Ishtar *illus.* **1:**75
association with Shamash **10:**693:1a
Assyrian identification with Belit **2:**64:2b
marriage to Tammuz **11:**532:2a
relationship to
death and afterlife **26:**852:2a
Dumuzi-Amaushumgalana **4:**270:2a
Enmerkar **4:**504:3a
Ereshkigal **4:**538:2b
Nanshe **8:**503:3a
nature worship **26:**574:1a
Sin **10:**826:1b
role in
Anatolian religions **24:**92:2a
astral omens **25:**81:2a
Gilgamesh Epic **5:**266:2b
Mesopotamian mythology and religions **24:**82:2a, 83:2a
Near Eastern religions **24:**63:1b
worship at Uruk **4:**537:3a
worship by Sargon **10:**454:1b
Ishtar Gate (gate, Babylon, Iraq) **6:**407:2b
Babylon **1:**770:3b
Neo-Babylonian art **21:**938:1b
Ishtumegu (k. of Medes): *see* Astyages
Isia **isabella:** *see* Isabella tiger moth
"Isiburu" (play by Amadi)
discussed in biography **1:**308:1a
Isidis (astron.)
features of Mars **11:**471:3b
isidium (lichen structure)
role in lichen reproduction **26:**300:2b
Isidora **Cousiño** Park (park, Lota, Chile)
feature of Lota **7:**487:3b, *illus.*
Isidore of Alexandria (Gr. philos.)
association with Damascius **3:**864:2b
Isidore of Kiev (Gr. Orth. patriarch) **6:**407:3a
opposition by Jonas **6:**605:1a
role in history of Eastern Othodoxy **17:**872:1a
Isidore of **Miletus** (Byz. archit.)
Hagia Sophia *illus.* **13:**943
Isidore of Seville, Saint, *or* Isidorus Hispalensis, *or* San Isidro (Sp. theol.) **6:**407:3b
author of encyclopaedia **18:**366:2b, 380:1a
contribution to
Christian literature **16:**264:1a
political thought development **25:**975:1a
writine technology **9:**253:1b
development of punctuation 29:1008:1b
role in Middle Ages in Spain **28:**23:1b
Isidro, San: *see* Isidore of Seville, Saint
Isim (riv. U.S.S.R.): *see* Ishim River
Isimbai *or* Isimbaj (U.S.S.R.): *see* Ishimbay
Isin (anc. city. Mesop.) **6:**408:2a
conquest by Hammurabi **5:**668:3a
disolacement of Sumerian supremacy **22:**799:1b
place in history of Iraq **21:**918:1b, *map* 919
rivalry with Larsa 7:166:2a
worshio of Nininsina **1:**966:1b
Ising problem (math.)
significance in combinatorial analysis **16:**614:1b
isinglass (gelatin)
manufacture from fish **19:**289:1a
isinglass (min.): *see* muscovite
Isinofre (q. of Egy.)
relationship to Ramses II **9:**928:2b
Isinyaso (Af. masking soc.)
use of animal masks in rituals 13:153:2b
Isis, *or* Aset. *or* Eset (Egy. deity) **6:**408:2b
association with
Io **6:**364:2a
Osiris **8:**1026:3b
inclusive monotheism **26:**600:1b
influence on
Hellenistic world **18:**927:2b; **20:**302:1a
Middle Eastern religions **24:**69:1b, *table* 66
providence **17:**388:1a
role in
mystery cults in Roman times **24:**704:1b *passim to* 708:1b
syncretism in Greek religion **17:**389:1b; **18:**912:2a
"Isis" (sci. journ.)
established by Sarton **10:**459:3b
Isis, Temple of (temple. Philae, Egy.) Philae **9:**364:3b
"Isis Unveiled" (work by Blavatsky) discussed in biography **2:**278:3a
Iskandar Muda (sultan of Acheh) **6:**408:3b
Islamic world 22:128:2b
Sumatra **17:**790:1a
Iskandar Shah, **Megat** (Malay ruler): *see* Paramesvara
Iskandariyah, al- (governorate. Egy.) **6:**409:1a
Iskandariyah, al- (Egy.): *see* Alexandria
Iskanderkul (l., U.S.S.R.)
Tadzhikistan 28:1096:2b
Iskar River (riv., Bulg.): *see* Iskur River
Iskele (Cyp.): Larnaca
"Iskendername" (work by Ahmedi) discussed in biography **1:**167:3a
Iskenderun (dist., Tur.)
major ref in Iskenderun **6:**409:1b
Iskenderun. *or* Alexandretta (Tur.) **6:**409:1b
Iskenderun, Gulf of (gulf, Tur.)
Mediterranean Sea **23:**941:1b, *map* 940
Isker River (riv., Bulg.): *see* Iskur River
Iskowitz, Edward Israel (Am. entertainer): *see* Cantor, Eddie

Where names in the INDEX *are identical in all respects, the order is (1) persons, 12) places, (3) things*

"Iskra" (Russ. news.)
edited by Lenin **22:**948:1a
role of
Plekhanov 9:517:3a
Potresov **9:**644:2b
Trotsky **11:**944:3a
Iskur River, *or* Isker River, *or* Iskar River. *or* Oescus (riv., Bulg.) **6:**409:2a
physiography of
Bulgaria **15:**350:2b
Rhodope Mountains **10:**29:3a
"Iskusstvo i ohshchestvennaya zhizn" (work by Plekhanov): *see* "Art and Social Life"
Isla, José Francisco de, *or* José Francisco de Isla de la Torre y Rojo. *or* El Padre Isla (Sp. au.) **6:**409:2a
Isla de . . . : *see* specific islands by name, *e.g.,* Formentera. Isla de
Islam **22:**1:1a; **6:**409:2b
art: *see* Islamic arts
classification of religions **26:**563:1b *passim to* 567:2b, *illus.* 564
doctrines and beliefs
ablution **1:**34:1b
alcohol consumption condemnation **13:**221:1b
Allah **1:**276:1a
angels and demons **1:**400:1a; **17:**380:1b *passim to* 382:2a
atheism **26:**611:1a
blasphemy **2:**276:2b
concepts of death **16:**991:1a
covenants **17:**396:2b
creation **3:**720:3b; **17:**371:1b
faith **4:**660:3a
hell **5:**814:2b
historical viewpoint **14:**230:2b
jahannam **6:**471:3b
Last Judgment 7:175:2b
martyr **7:**895:1a
messianic figures **17:**375:2a
miracles **17:**406:2a
monotheism **26:**601:2b

oath **8**:848:1a
priesthood **26**:1026:1b
Qur'an and canonical literature **9**:866:3b; **10**:572:1b; **17**:366:2b
resurrection 9:1046:1a
revelation **17**:391:1b
sacrifice **26**:843:2b
saints **10**:307:3b; **17**:409:2b
salvation **17**:387:1a
soul **11**:25:2b
tawhid **11**:583:1b
theism **26**:605:2b
use of amen **1**:322:2b
Virgin Birth of Jesus **12**:387:3a
education **18**:27:1a
history
Africa
African settlements **13**:77:2a
al-Mahdi's theocratic state **7**:697:2b
Algerian culture and history **1**:264:3b
Ayyubid Dynasty **1**:753:2a
educational influence **18**:88:2b
Egypt 18:171:1b passim to 176:2a
Ethiopia **17**:824:1a passim *to* 826:2b
Fulani society **5**:42:2a
Hausa culture **5**:752:2a
Madagascan history 21:172:2a
Maghrib culture **24**:900:2b
Malawi **27**:953:2b
Mohammed I Askia's rule **8**:397:2a
North African history **24**:914:2a
Timbuktu's history and importance **11**:778:2b
'Umar Tall's empire **12**:120:2a
Usman dan Fodio **12**:213:2b
West African historical development **29**:813:1b
Western Sudan cultures **29**:810:2b, 813:1a
caliph: see caliph
caliphate empire: see caliphate
Central Asia
Central Asian cultural influence **28**:1081:2b
Central Asian peoples **14**:187:2b
Eurasian Steppe expansion **28**:246:1a
Inner Asian history **28**:1086:1a passim *to* 1088:2b
doctrinal developments: see Islamic theology and philosophy
East Asia
Asian cultural influence **14**:227:1b, 230:1b
Chinese communities **14**:196:2a
Chinese scientific trade **16**:111:1b
Chinese uprisings **16**:126:1a
Hui peoples **6**:127:3a; **16**:50:2a, 216:2b
Java 17:780:1b
Kansu province **16**:221:2a
Maranao peoples **7**:812:3a
Ningsia **16**:217:1a
Philippine history **8**:330:1b; **25**:554:1b
Sinkiang **16**:214:2b
Sumatra history **17**:789:2b
Europe
Andalusia's history **28**:59:2b
Byzantine church relations **15**:430:2a passim to 441:1b
Carolingian Age in France **19**:451:2a
Crusades history **16**:827:1a
Finno-Ugric religious influence **18**:902:2a
Italian medieval history **22**:187:2a, 191:2a
Lisbon conquest **23**:83:2b
Moriscos treatment in Spain **8**:325:3b
Portugal in Middle Ages 25:1055:2b
Sicilian history **22**:267:1a
Spanish history **28**:23:2a *passim to* 36:2b
Indian subcontinent
Akbar's rule **1**:185:3b
Baluchistan **9**:70:2a
Bangladesh **14**:595:2b
Indian education influence **18**:34:2a
Indian history **6**:287:1a; **21**:50:2b *passim* to 63:1b
Indian religions **21**:12:2b
Jainism **22**:280:2a
Kabir's incorporation into Hinduism **6**:671:2b
Lucknow Pact significance **7**:543:2a
Pakistan 18:126:1b; **25**:387:2a
Varanasi's decline **12**:269:2b
Iran and Afghanistan
Afghanistan **13**:33:1b
Ghazan's establishment in Iran **5**:236:1a
Iranian history **20**:195:1a; **21**:888:1b
Iranian religions **24**:88 2b
Khosrow I's model rule **6**:842:3a
Mahmud of Ghazna **7**:702:1a
Zoroastrianism and Parsiism **12**:936:2a; 29:1080:1a
Israel **22**:136:1a
Lebanon **22**:91J:1b *passim* to 916:2b
Mamluk rule **7**:750:1b
Muhammad and ar-rashidun caliphs
Muhammad **8**:396:2b
Abu Bakr **1**:44:2b
'Ali **1**:267:3a
'Umar **12**:119:3b
'Uthman ibn 'Affan **12**:219:1b
Palestine **25**:403:2b
scientific contributions **27**:35:2b
astrology **25**:83:2a
astronomical observatory **1**:655:3b
biology **14**:924:1b
calendar **15**:466:2b
chronology **20**:651:2a
mathematics **23**:605:2a, 625:2a
mental disorder treatment **23**:967:1b
Sicily
Roger II's rule 10:137:2a
social aspects
coins and coinage **16**:548:1a
educational developments in Muslim states **18**:91:2b
Greek physical sciences preservation **25**:835:2b
historiography **20**:627:1b
library development **22**:969:2a
literary scholarship role **23**:94:1b
marriage and divorce **19**:65:2a
medicine in the Middle Ages **23**:890:1b
Middle eastern racial attitude influence **27**:337:2a
slavery in Muslim lands **27**:230:2a
Southeast Asia
caste system **27**:354:2b
East Indies **17**:730:1a
Indonesian history **6**:480:2b; **17**:752:1b
Malaysian history **27**:825:2a, 829:1a
Southeast Asian cultural influence **14**:189:2b *passim* to 205:2b
Southeast Asian education **18**:96:2b
Southwest Asia (Middle East)
Arabian history **1**:504:1b; **13**:876:1b
Beirut's history **14**:724:1b
Iraqi history **21**:939:2b
Jordanian history **22**:399:2b
Medina's history **23**:801:1a
Southwest Asian cultural element **14**:207:2a
Syrian history **28**:377:2a, 382:1b
Turkey, Cyprus, and the Balkans
Anatolian culture **28**:896:2b, 898:2a
Balkan peoples **14**:568:1a
Balkan states' history **14**:575:2b
Cyprus **3**:828:1a; **16**:899:2a
Mehmed II's influence **7**:1014:2b
Ottoman and Turkish history **28**:915.1b
Seljuq rule **28**:912:1b
law: *see* Shari'ah
mysticism: see Sufism
philosophy: see Islamic philosophy and theology
practices and institutions
adhan **1**:97:2b
al-Azhar University **1**:196:1b
asceticism **1**:617:1b
attitude toward coffee **14**:737:1a
birth control **15**:115:2b; **25**:1043:2a
celibacy **3**:12:2b
creedal statements use **26**:832:2a
death rites **26**:853:1a passim *to* 855:1a
dietary laws and food customs **26**:865:2b
dream divination prohibition **27**:305:2b
flag design and usage **4**:812:1a
harem **5**:703:3b
Jerusalem's significance **22**:358:1a
madrasahs **7**:659:3b
maktabs **7**:720:1a
monasticism **26**:1034:2a *passim* to 1040:2b
prayer **26**:827:1b *passim to* 831:2a
religious dress and vestments **26**:876:1b, 879:2a
religious education emphasis **26**:622:2b
religious contacts and dialogues
Buddhism **15**:309:2a
Christianity
early Christian history **16**:263:1b
Roman Catholicism's medieval view **26**:925:2b, 956:2b
Snouck Hurgronje's study **10**:912:1b
Hinduism **20**:593:1b, 619:1b
Brahmo Samaj movement's adaptation **2**:462:3a
Judaism **22**:418:2b, 475:2a
mysticism **22**:464:2a *passim* lo 466:1b
philosophy **22**:454:2b
technology **28**:458:2b
theology: *see* Islamic philosophy and theology
Islam, **Kazi Nazrul** (Bengali au.)
contribution to
Bengali poetry **1**:868:1a
Bengali theatre **27**:759:1b
Islam, **Mazhar ul-** (Bangla. arch.)
contribution to modern architecture **22**:99:2a
Islam, Nation of, or American Muslim Mission, or Black Muslim Movement, or World Community of Al-Islam in the West (rel. org.) **6**:410:1a
growth of Islam in United States 22:132:1a
modern developments in Islam 22:18.26
practice of dietary laws **26**:865:2a
role of
Fard **4**:682:3a
Malcolm X **7**:731:1b
Muhammad **8**:398:1a
Islam, Pillars of, or arkan al-Islam *or* Five Pillars of Islam, or Pillars of Islam **6**:410:2b
major *ref.* in Islam **22**:12:2b
see also hajj: salat; sawm; shahadah; zakat
Islam Shah (Sur. ruler)
rule in Mughal India **21**:64:1b
Islamabad (Indian controlled Jammu and Kashmir): *see* Anantnag
Islamabad (Pak.) **6**:410:2b
Pakistan **25**:382:2b, *illus.* 384
Islamic Art, Museum of (museum, Cairo, Egy.)
relationship to Egyptian Museum **24**:482:1b
Islamic arts **22**:44:1a; **6**:410:3b
architecture
balcony use **1**:825:3a
capital modification and use **2**:830:2a
cupola use **3**:796:1b
Indian architecture **27**:769:1b
stalactite ornamentation **11**:204:3a
intluence on
African arts **13**:140:2b, 161:1b
Central Asian aniconism **15**:746:2b
Central Asian arts **15**:734:1b
Coptic arts **25**:336:1b
Indian arts **27**:732:2b
Indian language influence **27**:721:2b
Iraqi culture **21**:942:2a
Kashmiri dance influence **27**:757:2a
Southeast Asian art **27**:870:1a passim to 906:1b
Spanish manuscript illumination **25**:340:1b
literature
biographies 23:197:2a
cartography **23**:519:1a
historiographic writings **20**:627:1b
Indian literature **27**:732:2b
Islamic mythology **22**:41:2b
Sufi literature **22**:20:1b
music
Indian music elements **27**:742:2a
medieval musical instrument development **24**:692:2a
musical performance traditions **24**:501:2b
percussion instruments **24**:659:2a, 660:1a
stringed instrument ensembles **24**:664:2a
visual arts **22**:38:1b
Arabic calligraphy **29**:1012:2a
automata **1**:727:1b
embroidery designs **4**:471:1b
enamelwork 17:170:2a
engraved glass technique **4**:503:1a
furniture **17**:47:1b
garden and landscape design **19**:662:2b, *illus.* 663
glassmaking **17**:202:1a
interior design **17**:23:1b
jewelry **17**:477:1a
manuscript art **25**:316:2b
metalwork **17**:144:2a *passim to* 165:1a
mosaic *illus.* Plate 12 fol. 17:188
pottery **17**:103:2a *passim to* 112:2a
Damascus ware **3**:865:2b
Fustat ware **5**:61:2b
Gombroon ware **5**:353:1a
Iznik ware **6**:448:3a
lakabi ware **7**:106:2a
minai ware 8:147:3a
Nishapur pottery **8**:723:2a
Raqqah ware **9**:944:2a
Rayy ware **9**:967:3b
Samarkand ware **10**:375:1b
Sultanabad ware **11**:380:2b
prayer rug **9**:669:2b, *illus.* Plate I fol. **26**:874
tapestn innovations **17**:86:1b
for a list *of related subjects see* PROPAEDIA: Section 613
Islamic Association (Indon. pol. group): *see* Sarekat Islam
Islamic Bank of Iran (bank): *see* Islamic Economy Organization
Islamic bath, or Hamman (bath) **6**:411:2a
elements of Islamic architecture **22**:80:2b, *illus.* 92
mosaic decoration *illus.* Plate 12 fol. **17**:188
Islamic calendar (chron.): see Muslim calendar

Islamic caste (Indian soc.) **6:**411:2b
Islamic Conference, Organization of the, *or* Munazamat al-Mu'tamir al-Islami (Islamic org.) **6:**411:3a
  role in Islamic world **22:**132:1a
Islamic Development Bank, *or* Al-Bank al-Islami Lil-Istithmar (Muslim bank) **6:**411:3b
Islamic Economy Organization, *or* Islamic Bank of Iran (bank)
  establishment and description **21:**860:1b
Islamic law: *see* Shari'ah
Islamic mysticism: *see* Sufism
Islamic myth and legend
  major ref. in Muhammad and the Religion of Islam **22:**39:1b
  angels and demons **17:**383:2a
  legendary and prophetic figures
  ad-Dajjal **3:**852:3a
    al-Khidr **6:**837:1b
    Buraq **2:**639:2b
    Idris **6:**243:1a
Islamic philosophy and theology
  major ref. in Muhammad and the Religion of Islam **22:**14:1b
  philosophy
    contribution of
      Averroës **1:**736:2a
      Avicenna **1:**739:3a
    developments in
      Iraq **21:**941:2a
      Spain and the Maghrib **22:**53:1b
    Hellenistic philosophical influence **18:**927:2b
    influence on Western philosophy **25:**752:2b
    philosophy of religion **25:**701:1a
    study of
      Aristotelianism **14:**69:2b; **25:**572:2a
      logic **23:**239:1a
      Platonism **25:**892:1b
  theology
    contribution of
      Ahmad ibn Hanbal **1:**163:3a
      al-Ash'ari **1:**621:3b
      al-Ghazali **5:**235:2b
      al-Hasan al-Basri **5:**736:1b
      al-Muhasibi **8:**401:1b
      Ibn Taymiyah **6:**225:1b
      Muhammad 'Abduh **1:**20:2b
    Islamic law basis **22:**31:1b
    views on priesthood **9:**696:2a
    Western religious impact **26:**550:2b
  see also specific groups and schools. *e.g* Shi'ite: Hanafiyah
Islamic Republic of Mauritania: *see* Mauritania
Islamic Republican Party (Iranian pol. party)
  government and politics **21:**861:1a
Islamic **Union** (Indon. pol. party): *see* Sarekat Islam
Islamic world 22:102:1b
  see also individual countries by name
Island: *see* Iceland
island (geog.) **6:**412:1a
  absence of terrestrial Carnivora **23:**456:2b
  /or a lrst of related subjects ser PROPAEDIA: Section 231
  see also individual islands by name
"Island" (novel by Huxley)
  utopian novels 23:137:2b
island arc 6:4 12:1b
  major ref. in Oceans **25:**148:1b
  volcanic activity **12:**418:lb; **16:**715:2a
  for a list of related subjects see PROPAEDIA: Section 231
Island Carib (people, W.I.)
  origin of language **29:**740:1b
  pan of Carib Indians **2:**866:2b
Island Flats (Tenn., U.S.): *see* Kingsport
island gray fox. *or* Urocyon littoralis (mammal)
  characteristics **5:**438:3a
"Island in the Lagoon, An" (drawing by Cavaletto)
  ink drawing *illus.* Plate 1 fol. **17:**428
"Island in the **Moon,** An" (satire by Blake)
  discussed in biography **2:**269:2b
  place in English literature **18:**594:2b
"Island of **Bali"** (work by Covanubias)
  discussed in biography **3:**691:3a
"Island of Doctor Moreau" (novel by Wells)
  gothic novels **23:**134:2b
"Island of the Dead" (work by Bocklin)
  discussed in biography **2:**313:3b
"Island of the Mighty, The" (work by Arden)
  discussed in biography **1:**536:1a
island stage: *see* theatre-in-the-round
Islanders, League of the (Gr. hist.)
  role of
    Antigonus I Monophthalmus **1:**452:3b
    Ptolemy I Soter **9:**771:3b
"Islandman. The," *or* "An tOileanach" (work by Criomhthain)
  place in Gaelic literature **15:**627:1a
Islands, Bay of (bay. N.Z.) **6:**412:2a
  location *map* **24:**883
"Íslands árbaekur" (work by Espólín)
  place in Icelandic literature **27:**15:1b
islands area (area. U.K.) **6:**412:2b
"Islands in the Stream" (novel by Hemingway)
  discussed in biography **5:**825:3b
Islands of Langerhans: *see* Langerhans. islets of
"Íslandsklukkan" (work by Laxness)
  place in Icelandic literature **27:**20:2b
Islas . . . : *see under* substantive word. (*e.g.,* Santa Ana. Islas) except as below
"Islas a la deriva" (work by Pacheco)
  discussed in biography **9:**44:1a
Islay (isl., Inner Hebrides, U.K.)
  economy **6:**320:2b
  location *map* **29:**4
Islay, earl of (Br. pol.): *see* Argyll. Archibald Campbell, 3rd duke of
Isle of . . . : *see under* substantive word. *e.g.,* Man, Isle of, except as below
Isle of Spice (is., Carib.): *see* Grenada
Isle **Royale** (is., Mich.. U.S.) **6:**412:2b
Isle Royale **National** Park (park, Mich.. U.S.)
  description and statistics *table* **8:**541
Ísleifur Gissurarson, *or* Ísleifr Gissurarson (Ice. bp.)
  contribution to Icelandic literature **27:**11:2b
  role in Icelandic history **20:**826:1b
"Íslendinga saga" (saga by Sturla Thórdarson)
  place in Icelandic literature **23:**124:1b
"Islendingabók" (saga by Ari): *see* "Book of the Icelanders, The"
Islensk (lang.): *see* Icelandic Language
Isles of Immortality pattern, *or* Rock of Ages pattern (Chin. pottery)
  decoration of Chinese pottery **17:**129:2b
Islington (boro.. Gtr London, U.K.) **6:**412:3a
Islington Commission (1917, Br.-India)
  relationship to the Lee Commission **7:**237:3a
Islip, Simon (archbp. of Canterbury)
  archbishop *list* 2:815
Islwyn (Welsh poet): *see* Thomas, William
Islwyn (dist., Gwent, U.K.) **6:**412:3b
Isly, Thomas-Robert Bugeaud. **duc** d' (marshal of Fr.): *see* Bugeaud. Thomas-Robert, marquis de la Piconnene. duc d'Isly
Isma'il, *or* Isma'il ibn Ja'far (Shi'ite imam)
  role in Shi'ism **6:**415:2a; 469:1b; **22:**18:1a
Isma'il, *or* Isma'il ibn Sharif ('Alawid rule: of Mor.) **6:**414:1a
  organization of Abid al-Bukhari army **1:**32:1a
  relationship to ar-Rashid **9:**946:2b
  role in history of Morocco **24:**920:1b
Isma'il, 'Abd al-Fattah (pres. of Yern. [Aden])
  role in history of Yemen (Aden) **13:**904 1a
Isma'il I (Nasrid ruler)
  role in Islamic rule in Spain **28:**34:1b
Isma'il I, *or* Esma'il I, *or* Khata'i (Safavid shah of Iran) **6:**414:2a
  conflict with
    Bayezid II **2:**2:1b
    Selim I **10:**620:2b
  contribution to
    Islamic literature **22:**56:2b, 59:1a
  defeat at Chaldiran **3:**60:2b
  establishment of
    Safavid dynasty in Iran **10:**295:3a; **21:**895:1a
    Shi'ism in Persia **22:**126: La, 126:1b
  leadership of Steppe tribes **28:**247:2b
  role in Ottoman history **28:**921:2b *passim ro* 923:2a
Isma'il I ibn **Ahmad,** *or* Esma'il 1 ebo Ahmad (Samanid ruler) **6:**414:3a
  defeat of Saffarids **10:**297:2a
  mausoleum decoration in Samanid art **15:**747:1b. *illus.* SO
  place in Samanid dynasty **10:**373:1b
Isma'il II (Samanid ruler)
  role in Samanid dynasty **10:**373:2a
Isma'il **III,** *or* Esma'il III (shah of Iran)
  association with Karim Khan **6:**742:3a
  regency of Karim Khan Zand **12:**893:3a
Isma'il **'Adil** Shah (ruler of Bijapur)
  defeat by Krsna Deva Raya **21:**61:1b
Isma'il **al-Mutawakkil** (Zaydi ruler)
  patronage of Ibn Abi ar-Rijal **6:**216:2a
Isma'il **az-Zafir** (Dhu an-Nunid ruler)
  place in Dhu an-Nunid dynasty **4:**59:2b
Ismail Bey (Ottoman noble)
  a'yan landholders **1:**750:3b
Ismail bin Dato' **Abdul** Rahman. **Tun** (Malay pol.) **6:**414:3a
Isma'il **ibn** at-Tamimi (Druze leader)
  place in Druze religion 6:120:1a
Isma'il ibn Ja'far (Shi'ite imam): *see* Isma'il
Ismail Ibn **Nagre'la** (Jewish schol. and states.): *see* Samuel ha-Nagid
Isma'il ibn Sharif ('Alawid ruler of Mor.): *see* Isma'il
Ismail Kemal Beg **Vlorë,** *or* Ismail Qemal Vlora (Alb. states.)
  proclamation of Albanian independence **12:**413:3b; **12:**413:3b
  role in history of Albania **13:**213:2b
Isma'il Pasha (Ottoman viceroy of Egy.) **6:**414:3b
  major refs. in Egypt **18:**178:2b, ; The Sudan **28:**278:1b
  association with
    Afghani **6:**479:3b
    Baron Cromer **3:**747:2b
    Disraeli **4:**128:2a
  role in
    Cairo's development **15:**454:2a
    Sudan exploration efforts **17:**809:2a
Isma'il **Shahid,** Muhammad (Indian reformer) **6:**415:1a
Ismailia (Egy.) **6:**415:1b
  location *map* **18:**135
Isma'iliyah, *or* Seveners. *or* Sab'iyah (Islamic sect) **6:**415:2a
  major ref. in Muhammad and the Religion of Islam **22:**17:2b
  advocacy by the Fatimids **4:**697:3a
  caliphate succession concern in Shi'ites **10:**739:1b
  element of Central Asian cultures **28:**1081:2b
  establishment 22:113:1a
  opposition of
    Fakhr ad-Din ar-Razi **4:**662:1a
    Nizam al-Mulk **8:**733:1a
    Seljuq rule in Iran **21:**892:2b
  part of Oman's population **13:**885:2a
  place in Central Asian cultures **14:**187:2b
  relationship to Avicenna **1:**739:3a
  role in Fatimid dynasty in Egypt **18:**173:1b
  role of Hasan-e Sabbah **5:**736:2b
  scientific works attributed to Jabir ibn Hayyan **6:**451:3a
  significance in Batinivah **1:**960:2b
  support from
    Nasir-i Khusraw **22:**55:1b
    Sulayhids **11:**365:1a
  see also Assassin; Bohras
Isma'iliyah, **al-** (governorate. Egy.) **6:**415:3b
  location *map* 18:135
Ismay of Wormington. **Hastings** Lionel **Ismay,** Baron (Br. soldier) **6:**416:1a
Ismene (Gr. myth.)
  association with Antigone **1:**452:2a
isnad (Islam) 6:416:1b
  application of 'ilm al-hadith **6:**262:2b
  corroboration of Hadith **5:**607:2b; **22:**11:2a
  treatment by at-Tirmidhi **11:**795:1b
  see also matn
ISNSE: *see* International School of Nuclear Science and Engineering
"Isn't Life Wonderful?" (film by Griffith)
  place in motion picture history **24:**386 2a
ISO: *see* International Organization for Standardization
Iso-Hollo, Volmari (Fin. athlete) **6:**416:2a
ISO system (phot.)
  scale of film speed **25:**777:2a
isoamyl nitrite (drug): *see* isopentyl nitrite
isobar (nuclear phys.) **6:**416:2b
  distinction from isotope **14:**344:2b
  symmetry of nucleon spin **14:**334:2a
isobar (weather map) **6:**416:2a
  use in
    isentropic chart **6:**403:3a
    meteorology **16:**452:1b, 480:1a
  for a list of related subjects see PROPAFDIA: Section 223
isobaric section (physical sci.)
  use as phase *diagram* **23:**643:1a. *illus*
isobaric spin (phys.): *see* isotopic spin
isobutylene (chem.)
  use in gasoline **15:**789:2b
isocandle diagram (graph)
  measurement of light **23:**37:1b
isocarhoxazid (drug) **6:**416:2b
  for a list of subjects see PROPAEDIA: Section 321
isochrone (math.)
  treatment by differential equations **13:**476:2b
isochronous cyclotron, *or* azimuthally-varying-field cyclotron. *or* AVF cyclotron
  description **3:**822:3a
isochronuus orbit
  function in cyclotron design **25:**447:1a
isocitrate (chcm. compound)
  role in metabolism **23:**988:2a
isocitrate **dehydrogenase** (enzyme)
  function in metabolism **23:**988:2a, 1002:2b
isocitrate **lysase** (enzyme)
  function in metabolism **23:**993:1b.

1002:1b
isoclinal fold (geol.)
description **4**:860:2b
isocost-isoquant analysis (econ.)
use in theory of production **17**:952:2b, *illus.* 953
Isocrates (Gr. orator and rhetorician) **6**:416:2b
contribution to
education **18**:19:1b
Greek rhetoric and oratory **20**:403:1a
historiography **20**:622:2a
panegyric **9**:111:3a
description of Evagoras **4**:612:2b
role in Greek history **20**:281:1b, 284:1b, 285:1a
support of Philip II **9**:374:3b
isocyanate (chem.)
formation of polyurethane rubber **21**:287:2b
preparation by chemical reaction **15**:834:1b
isocyanide, *or* isonitrile, *or* carbylamine (chem.) **6**:417:2a
isodrin (chem. compound)
structure and characteristic **1**:233:1b
isoelectric point
occurrence in colloids **23**:714:1b
use in soybean processing **19**:398:1a
Isoetes (bot.): *see* quillwort
Isoetes histrix (bot.): *see* sand quillwort
Isoetes lacustris (bot.)
description **9**:859:2a
Isoetes macrospora (bot.)
description **9**:859:2a
Isoetes malinverniana (bot.): *see* Italian quillwort
isoflavones (biochem.)
production by Rosales **13**:737:2b
isogamy (biol.)
algae reproduction **26**:271:1a
gamete combinations **5**:106:2a
plant reproduction cycles **26**:662:2b
isogloss (ling.)
dialect studies **22**:569:2b; **23**:70:2a
Italic languages **22**:638:1b
isograd (geol.)
rock mapping **24**:249:1a
isograft
major ref. in Organ and Tissue Transplants **28**:746:1a
isohemagglutinin (biochem.)
effect on red blood cells **1**:147:1b
isohyet (meteorol.)
comparison to isomer **6**:417:3b
effect on Mauritanian landscape **29**:894:1b *passim to* 894:2b
Isoko (people) **6**:417:2b
for a list of related subjects see PROPAEDIA: Section 511
Isola de Megaride (is., It.): *see* Megarus
"isola di Arturo, L' " (novel by Morante): *see* "Arturo's Island"
Isola Stromboli (is., Medit. Sea): *see* Stromboli Island
isolate, *or* panmictic unit (genet.)
inbreeding **3**:550:3b
Mendelian populations **19**:720:1a, 725:1a
isolate (ling.)
language classification **22**:590:2a
Meso-American languages **22**:786:2b, 787:1b
isolated root (math.)
role in mathematics history **23**:628:1a
isolated singularity (math.)
occurrence in complex functions **13**:462:1b
"Isolated State, The," *or* "Der isolierte Staat" (work by Thünen)
contributions to location theory **7**:431:3a
discussed in biography **11**:744:3a
isolating language **6**:417:3a
African languages **22**:768:1b
classification **22**:588:2b; **23**:67:2b
isolation (med.) **6**:417:3a
see also quarantine
isolation (thea.)
major ref. in Theatrical Production **28**:556:1b
isolation transformer (tech.)
transformer **11**:897:1a
isolationism (pol. theory)
comparison with neutralism **8**:624:2b
roots in Era of Good Feelings **5**:362:1b
viewed by
Borah **2**:378:1a
Clemenceau **3**:371:1a
isolator (sci. instru.)
significance in germfree life **5**:220:2a
isolecithal yolk (embryol.)
description **12**:849:2a
isoleucine (biochem.) **6**:417:3a
component of proteins **14**:860:2a, *illus.* 861, 868, 871
genetic code *table* **19**:713
role in
maple syrup urine disease **7**:808:1b
metabolic diseases **23**:1009:1b
"isolierte Staat, Der" (work by Thünen): *see* "Isolated State, The"
isolysergic acid (chem.)
occurrence in
Ipomoea violacea **6**:372:1a
Rivea corymbosa seeds **10**:91:2b
isomer (chem.): *see* isomerism
isomer (meteorol.) **6**:417:3b
isomer (nuclear phys.) **6**:417:3a
major ref. in Atoms **14**:348:2a
occurrence in nuclear fission **14**:365:2a
properties of transuranium elements **15**:1032:1a
for a list of related subjects see PROPAEDIA: Section 112
isomer shift (phys.)
measurement by Mössbauer effect **8**:357:1b
isomerase (biochem.) **6**:417:3b
enzyme classification **14**:877:1b
isomeric transition (phys.)
occurrence in
gamma radiation **14**:349:1b
nuclear fission **14**:365:2a
isomerism **6**:418:1a
major ref. in Molecules **24**:278:2b
bonding theory **24**:292:1b
carbon compounds **25**:852:1b
chemical synthesis **15**:927:1b
coordination compounds **15**:903:1a
definition and example **8**:233:1b
dioxin **4**:113:1b
drug action **17**:494:1a
hydrocarbons **15**:784:1b, 786:2a, *table* 784
hydrogen **15**:956:2a
molecular structure **24**:274:1b
phosphorus compounds **15**:837:1b
substitution reactions **15**:1045:2b
for a list of related subjects see PROPAEDIA: Section 122
see also stereoisomerism; structural isomer
isomerization (chem.) **6**:418:2b
acid catalysis **15**:1065:1a
butane conversion **15**:787:1b
coordination compound reactions **15**:906:1b
gasoline production **5**:138:1b
hydrogenation process **19**:370:1a
metabolism **23**:988:2a
molecular rearrangement **8**:232:3a; **24**:275:2a
petroleum refinement **21**:442:2a
relaxation phenomena **15**:1055:1a
isometric contraction (physiol.)
muscle system **24**:450:2b, 465:1b, *illus.* 464
isometric drawing, *or* isometric projection **6**:418:2b
isometric imbedding problem
major ref. in Geometry **19**:973:2a
isometric system, *or* cubic system (crystall.) **6**:418:3a
crystal system classification *illus.* **23**:652
optical properties **8**:971:1a
symmetric pattern *illus.* **3**:769
for a list of related subjects see PROPAEDIA: Section 125
Isometrus maculatus (scorpion)
arachnid distribution **13**:917:2b
ISOMITE unit (phys.)
thermionic device **18**:533:2a
isomorphic graph
definition **16**:616:2b, *illus.* 617
isomorphism
major ref. in Algebra **13**:272:1b
defined for
groups **13**:275:2a; 521:1b
vector spaces **13**:264:1b
Isondega River (riv., U.S.): *see* Savannah River
isoniazid, *or* isonicotinic acid hydrazide, *or* INH (drug) **6**:418:3a
use in
chemotherapy **17**:519:2b
medicine **23**:895:1a
tuberculosis treatment **26**:794:1a
for a list of related subjects see PROPAEDIA: Section 321
isonipecaine (drug): *see* meperidine
isonitrile (chem.): *see* isocyanide
isonomia (pol.)
promotion by Cleisthenes **3**:368:3a
Isonzo, Battles of the (World War I) **6**:418:3b
Italian military campaigns **21**:740:2b
isoparaffin (chem.)
occurrence in crude oil **21**:439:2b
isoparametric tone (mus.)
analysis of sound **28**:96:1b
isopentyl nitrite, *or* isoamyl nitrite (drug) **6**:419:1a
isoperimetric problem (math.) **6**:419:1a
"Isopet" (coll. of fables): *see* "Ysopet"
isophotometry (sci.)
galaxies **13**:615:1a
isopleths (meteorol.)
use in estimating timberline **11**:778:1a
isopod, *or* Isopoda (zool.) **6**:419:1b
example of animal reproduction **26**:685:1b
taxonomy of Crustacea **16**:840:1a, 847:1b, *illus.* 841
for a list of related subjects see PROPAEDIA: Section 313
isoprene, *or* methyl-butadiene (chem. compound) **6**:419:2a
discovered by Ipatieff **6**:371:1a
function in isoprenoids **6**:419:3a
product of hydrocarbon cracking **15**:792:1a
use in
chemical industry **21**:259:2b
synthetic rubber manufacture **21**:286:2a, 287:1b
for a list of related subjects see PROPAEDIA: Section 321
isoprenoid (chem. compound) **6**:419:2b
major ref. in Chemical Compounds **15**:884:1a
class of hydrocarbons **15**:792:1a
for a list of related subjects see PROPAEDIA: Section 122
see also terpene
isopropyl alcohol, *or* 2-propanol, *or* dimethylcarbinol (chem.)
description of propyl alcohol **9**:733:3a
physical properties **15**:797:1b, *table* 798
use in chemical industry **21**:260:2b
isopropyl ether (chem.)
industrial use **15**:804:1a, *table* 803
Isoptera (insect): *see* termite
isoquinoline (chem. compound)
in relation to alkaloids **15**:872:2a *passim to* 883:1a
isorhythm (mus.) **6**:419:3b
association with serialism **10**:650:2a
development of
counterpoint **24**:528:1a
Western music composition **24**:536:2a
use by Dunstable **4**:279:3a
for a list of related subjects see PROPAEDIA: Section 624
isospin, *or* isobaric spin, *or* isotopic spin (phys.) **6**:420:1a
relation to
conservation laws and symmetry **25**:821:2b
nuclear states **14**:334:2a
quantum mechanics **23**:882:1a
subatomic particles **28**:257:2a
for a list of related subjects see PROPAEDIA: Section 112
isospin symmetry (phys.)
property of subatomic particles **28**:257:2a
Isospora (protozoan) **6**:420:1b
cause of coccidiosis **3**:417:3b
isostasy (geol.) **6**:420:1b
major ref. in The Earth **17**:543:1a, *illus.* 544
continental drift **25**:873:2b
geological sciences **17**:576:2a
glaciation **20**:16:1a
rivers **26**:921:2a
theorists
Bowie **2**:439:3a
Dutton **4**:302:2a
Hayford **5**:773:2a
for lists of related subjects see PROPAEDIA: Sections 211; 212
isostatic basin (geol.)
formation **19**:898:2b
isostrychnine (chem.)
synthesis **15**:877:2b
isotach (meteorol.)
investigation of tornadoes **16**:477:1b
Isotelus (paleon.) **6**:420:2a
isotherm (meteorol.) **6**:420:2b
for a list of related subjects see PROPAEDIA: Section 223
isothermal flow (phys.)
fluid mechanics **23**:865:1a
isothermal perturbation (phys.)
cosmological principles **16**:785:2b
isothermal remanent magnetization, *or* IRM
action on rocks **24**:200:1b
isothermal section (physical sci.)
use as phase diagram **23**:643:1a, *illus.*
isothiouronium group (chem.)
use in dyes *table* **15**:864
isotone (chem.) **6**:420:3a
comparison with isotope **14**:344:2b
isotonic contraction (physiol.)
muscle system **24**:450:2b, 465:2a, *illus.*
isotonicity (math.)
validity for lattices **13**:271:1b
isotope **6**:420:3a
major ref. in Atoms **14**:344:2a
atomic nucleus **14**:331:1a
atomic weight determination **1**:678:1a
centrifuge **3**:33:3a
chemical analysis **13**:555:2a
chemical elements **15**:932:2b
actinide elements **15**:1025:2b
alkali metals **15**:962:1a *passim to* 965:2a
boron group elements **15**:975:1a
carbon group elements **15**:980:2b
hydrogen **15**:957:2a
lead **7**:218:3b
oxygen group elements **15**:991:2a, *table* 992
rare-earth elements **15**:1019:2b
silver **10**:815:2a
transuranium elements *table* **15**:1030
definition **1**:676:3a
geochemistry **17**:587:1a
geochronology **19**:827:1b
industry and commerce **14**:357:2b
mass spectroscopy **7**:917:2a; **13**:599:2b
medical diagnoses **17**:253:2a
metabolism **23**:979:2a
nuclear fission **14**:361:1b
nuclear weapons **29**:577:1b
nucleosynthesis **17**:568:1a
periodic system **15**:953:1a, *tables* 967
radioactivity **14**:348:2a
Soddy's research **10**:930:2a

for a list of related subjects see PROPAEDIA: Section 112
see also radioactive isotope; and particular isotopes by name
isotope dilution (chem.) **6**:420:3b
mass spectroscopy **13**:603:2b
isotope effect, *or* isotope shift. *or* isotope structure (chem.)
chemical reaction mechanisms **15**:1044:2b
hydrogen isotopes and reaction rate **15**:958:1a
hyperfine structure **6**:201:3a
principles of spectroscopy **13**:576:2b
superconductivity **2**:6:2a
isotope scanning (med.)
use in diagnosis **8**:819:2b
isotopic abundance (chem.)
chemistry 15934:1b, *illus.*: **25**:850:2b
nitrogen group elements *table* **15**:985
isotopic fractionation (chem.) **6**:421:1a
chemical industry **21**:257:2a
ice sheet and glacier dating **20**:800:2a
uranium enrichment **21**:435:2b
isotopic **geochemistry** (geol.)
major ref. in The Earth Sciences **17**:587:1a
isotopic spin (phys.): *see* isospin
isotopic tracer (chem.) **6**:421:1b
major ref. in Atoms **14**:358:1a
coordination compound reaction studies **15**:905:2a
deuterium and tritium use **15**:958:1a
isotope use **14**:348:1b
photochemical reaction experiments **15**:1094:2b
photosynthesis **25**:809:1b
work of Hevesy **5**:905:2b
zoological research **14**:966:1a
see also radioactive labeling
isotropic material (phys.)
application in linear elasticity theory **23**:830:1a
isotropic radiation (sci.)
radiation pressure **18**:307:1a
isotropy (physical sci.)
cosmology **16**:782:1a
crystal growth **23**:658:1b
photoreception 27:149:1b
rocks 24:189:1a
isovaleric acidemia (disease)
comparison with maple syrup urine disease **7**:808:2a
disorders of amino-acid m tabolism *table* 23:1008
isoviolanthrone violet (dye)
pigment *illus.* **15**:862
Isozoanthus giganteus (zool.)
description **12**:926:2b
Isparta (prov., Tur.)
major ref. in Isparta **6**:421:2b
Isparta, *or* Ìsparta, or Hamid-Abad, or Hamideli (Tur.) **6**:421:2a
Isperikh (Bulgar leader): *see* Asparukh
Ispica, Cava **d'** (cave. Modica. It.)
featurc of Modica **8**:217:1a
"Ispoved" (work by Tolstoy): *see* "Confession, A"
ispravnik (Russ. offi.)
administration of Romano* Russia **28**:987:2a, 991:1a
isra' (Islam) **6**:421:2b
role of Buraq **2**:639:2b
see also mi'raj
Israel (Heb. patriarch): *see* Jacob
Israel, *or* Medinat Yisra'el **22**:133:1a: **6**:421:3b; *map* **22**:135
see BRITANNICA WORLD DATA for statistical information
agriculture
farm management and cooperatives **19**:92:1b
culture
commemoration days **26**:885:1b
cultural geography **14**:207:1a
literature
folk **19**:312:2a
Hebrew literature **20**:550:1b
Yiddish literature **29**:1039:2a
stained glass window design *illus.* Plate 20 fol. **17**:204
economy
clothing and footwear industry **21**:494:1b
collective and cooperative farms **23**:554:1b; **26**:1015:2b
Histadrut's importance **5**:947:2a
education **18**:93:1b
Buber's role **2**:591:1a
history **18**:17:1b
language problem 18:116:1a
preschool education in kibbutzim **9**:681:3a
teacher training **28**:435:2b
flag *illus.* Plate 6 fol. **4**:812
government
intelligence organizations **8**:356:1a; **21**:722:2a
ombudsman **26**:345:1b
health and welfare
medical and surgical practices **23**:905 2a
patterns of alcohol consumption *table* **13**:223
social welfare services **27**:426 2b
history
ancient
Antiochus IV **1**:460:3b *passim to* 461:2a
David **3**:906:2b
epigraphy **20**:666:1a
Mesopotamia **21**:926:1a *passim to* 931:2a, *map* 927
Nebuchadrezzar II **8**:575:2b
Noth's theories **8**:803:3b
Phoenicia **22**:912:1b
Sennacherib **10**:637:1a
Sodom and Gomorrah **10**:932:1b
Tiglath-pileser III **11**:769:1a
modern
Beirut **14**:724:2b
Dead Sea status **3**:936:3b
Egypt **4**:391:1a; **18**:182:2a
Golan Heights conflict **5**:336:1a
international relations **1**:147:2a; **21**:806:2a
Jordan **22**:400:1a
Lebanon **22**:915:2a
Palestine **9**:82:1b
Palestine Liberation Organization **9**:82:3a
Suez Crisis **11**:353:3a
West Bank **12**:589:1a
West German war reparations **20**:121:2a
for an outline of the history of Israel see PROPAEDIA: Sections 911; 922. 924, 962: 96/11; 971: 978
kibbutz **6**:850:1a: **19**:68:2a
law: *see* Israeli law
military conscription **3**:553:1b
newspapers
"Ha'aretz" **5**:599:1b
"Jerusalem Post" **6**:539:3b
religion
Baal **1**:762:2b
calendar **22**:450:2b
censorship **15**:635:2b
chief rabbinate **3**:201:2b
church-state relationships **26**:546:1a
conversion of Gentiles **6**:544:2a
covenant with God **3**:268:3b: **22**:403:1a
historical eschatology **17**:373:1b
myth and legend **22**:474:2b
qedesha **9**:834:3b
regional deities **24**:74:2b
return to Zion **22**:438:1b *passim to* 476:1b
Diaspora **4**:68:3b
revelation **17**:391:2b
Talmud **22**:433:1b. 436:1a
urbanization 14.211:2a
worldwide Jewish community **22**:427 1a
Israel, Kingdom of (Old Testament) **6**:423:3a
conflict with Amalekites **1**:309:1a
Palestine **25**:408:1a
reign of
David **3**:906 2h
Saul **10**:475:1b
Solomon **10**:948:1b
relations with
Egypt **18**:161:2b
Mesopotamia **21**:926:2b, *map* 927
Tiglath-pileser III **11**:769:1a
religion
covenants **17**:395:1b
Old Testament **14**:771:2a, 794:1b, 795:2a
prophecy **17**:399:1b
Psalms **9**:755:3a
for a list of related subjects see PROPAEDIA: Section 826
see also Judah
Israel **ben** Eliezer (Pol. rabbi): *see* Ba'al Shem Tov
"Israel in Egypt" (work by Handel)
program music **9**:720:3b
"Israel: Its Life and Culture" (work by Pedersen)
discussed in biography **9**:234:1b
Israel **Labour** Party, or Mifleget ha-'Avoda ha-Yisra'elit (Isr. pol. party) **6**:423:3b
cooperation with hlapam **7**:807:2a
Israel **22**:138:2a
role of
Eshkol **4**:558:2a
Meir 7:1020:3a
Peres **9**:284:3b
Israel Museum, *or* Muse'on Yisra'ei (museum. Jerusalem. Isr.) **6**:424:1a
collections **22**:359:2a. *map* 357
Israel Philharmonic (orchestra)
founding by Steinberg and Huberman **11**:241:1a
"Israel Potter" (work by Melville)
discussed in biography **7**:1037:2b
"Israel und die Voelker" (work by Bloch): *see* "Israel and the Nations"
Israel Worker's List (Isr. pol. party): *see* Rah
Israeli. Isaac **ben** Solomon, *or* Abu Ya'qub Ishaq ibn Sulayman al-Isra'ili, *or* Isaac Israeli. *or* Isaac the Elder (Jewish physic. and philos.) **6**:424:1a
contribution to Jewish philotophy **22**:456:1a
Influence of
Aristotelianism **14**:70:1b
Platonism **25**:892:2a
Israeli **law** **6**:424:2a
military law **29**:709:2b
for a list of related subjects see PROPAEDIA: Section 826
Israelite (Jew) **6**:424:3a
descent of the Jews **6**:544:1b
festivals **26**:822:2b
Old Testament account **8**:828:1b; **14**:771:1a
pagan beliefs **24**:64:1a
relation to Moabites **8**:207:3b
role in history of
Jordan **22**:399:1b
Palestine **2**:783:3a; **6**:636:2b; **25**:407:1a
Syria **28**:381:1b
use of elders **4**:420:3a
weights and measures systems **23**:786:1b
Zebulun tribe **12**:903:1a
see also Jew
Israëls, Jozef (Du. paint.) **6**:424:3b
Israfil (Islamic myth.) **6**:425:1a
angelology **1**:400:1b
role in Islamic mythology **22**:40:2a
Isra'il (Heb. patriarch): *see* Jacob
Issa (people) **6**:425:1b
African arts *illus.* 13:173
Djibouti **17**:816:1a
Issa, *or* Kobayashi Issa, *or* Kobayashi Yataro (Japanese poet) **6**:425:1b
Issachar (Jewish tribe) **6**:425:2a
genealogy **12**:79:2a
for a list of related subjects see PROPAEDIA: Section 826
Issafenien Stage (paleon.) **6**:425:2b
Issei (Japanese-Am.)
population of California **29**:443:2a
Isserles, Moses ben Israel, or Rema (Jewish schol.) **6**:425:2b
adaptation of Joseph Karo's work **6**:750:1b: **10**:772:1a
contribution to Talmud development **22**:431:2b
Issihak II (Af. ruler)
leadership of the Songhai empire **11**:12:3a
ISSN: *see* International Standard Serial Number
Issus, Battle of (Pers. hist.) **6**:425:3a
defeat of Dauus III **3**:887:3b
depiction in mosaic 17:183:1a. *illus.*
role of Parmenio 9:164:1b
victory of Alexander the Great **13**:245:2a
Issy-les Moulineaux (Fr.) **6**:425:3a
Zack's stained glass design **17**:199:2a
Issyk-Kul (obl., U.S.S.R.) **6**:425:3b
Issyk-Kul, Lake, *or* Ozero Issyk-Kul (I.. U.S.S.K.) **6**:425:3b
feature of
Issyk-Kul oblast **6**:425:3b
Kirgiz Soviet Socialist Republic **28**:1094:1a *passim to* 1095:2a
Tien Shan range **14**:246:1b, 247:1b, *map*
lakes of the U.S.S.R. **28**:943:2b
occurrence of castastrophic flood **26**:903:2b
tectonic depression lakes in Asia **14**:175:1b
Issyk-Kul Basin (basin, U.S.S.R.)
border of Tien Shan range **14**:246:1h. *map*
istaderata (Hinduism)
as Hindu belief **20**:582:1b
Istakhr, *or* Estakhr (anc. city, Iran)
history of Iran **21**:882:2b, *map* 884
Istallorko. **Mount** (mt., Hung.)
Bukk Mountains 2:615:3a
Istanbul, *or* Byzantium, *or* Constantinople, *or* New Rome (Tur.) 22:146:1a: **6**:426:2a
arts
architecture **13**:943:1b, *illus.*: **13**:977:2a; **22**:96:1h
interior design **17**:21:1a
mosaics 17:179:2b. 185:2b. *illus.* Plate 14 fol. 188
poetry **22**:60:2a
pottery **17**:113:1a
sculpture **27**:80:2a
theatre **22**:73:2a; **28**:534:2a
education and culture
libraries **22**:969:1b
scholarship **27**:23:2b
history: to *c.* 324
place in Assyrian Empire *map* **21**:927
siege by Macedonians **20**:281:2a, *map* 287
history: *c.* 324 to *c.* 1453 **15**:421:1b *passim to* 444:1a
Crusades **3**:764:2b; **16**:828:1a. 835:1a
devslopment of Eastern Orthodox Church **9**:122:1b
relations with
Athens **14**:300:2b, 304:1b
Egypt **18**:169:2b, 175:2a
Greece **20**:354:1b, 379:2a, *map* 357
Jordan **22**:399:2b
Turk Empire **28**:1085:1a
role of
Bayezid I **2**:1:3a
Charlemagne **20**:691:2a
Constantine 1 **16**:688:2a
Hunyadi **25**:924:1b
Khosrow II **6**:843:1a
Michael VIII Palaeologus **8**:93:1b
Theodore I Lascaris **11**:685:3b
Theodosius I **11**:690:2a
history: *c.* 1453 to *c.* 1920 **28**:918:1b *passim to* 933:2b, *map* 916
Ottoman control **14**:575:2a; **22**:125:1b
role of
Mehmed II **7**:1013:3a
Süleyman 1 **11**:366:1a
history: after 1920 **28**:934:1a *passim to* 936:2a. *nzap* 928

religion
Chnstianity **16:**260:1a
Eastern Orthodoxy **17:**867:1b, 868:1b
Ecumenical Patriarchate of Constantinople **4:**361:3b
science and technology
aqueducts 26424:1b
seige tactics of Turks **29:**673:1b
Istanbul Agreement (W.W.I): *see* Constantinople Agreement
Istanbul Bogazi (str., Tur.): *see* Bosporus
Istankoy (is., Gr.): *see* Cos
Istanu (Anatolian god): *see* Shimegi
Istas, Eduard (art.)
portrait of Mohler *illus.* **8:**224
"Isteni Igazsagra Vegerloo Kalauz" (work by Pazmany)
example of Hungarian literature **20:**746:1b
Isthmian Games (anc. Gr. festival) **6:**426:3b
association with Poseidon **9:**636:1a
celebration in Pindar's poetry **9:**449:3a
place in Greco-Roman civilization **20:**258:2b
isthmus (geog.) **6:**427:1a
isthmus of the fallopian tube (anat.)
role in ovulation **4:**668:3a
Istiblennius zebra (fish): *see* rockskipper
istihsan (Islamic theol.) **6:**427:1a
Istiophoridae (zool.)
family of Perciformes *illus.* **19:**262
Istiophorus (fish): *see* sailfish
Istiqlal, *or* Hizb al-Istiqlal (Mor. pol. party)
history of Morocco 24945:1a, 947:1b
role of Balafrej **8:**530:1a
Istiqlal Mosque (mosque, Jakarta, Indon.)
Jakarta **22:**283:1a
istislah (Islam) **6:**427:1a
Istituto per la Ricostruzione Industriale (It. Inst.): *see* Industrial Reconstruction Institute
Istiwa'iyah al-Gharbiyah, al-, *or* Western Equatoria (prov., Sud.) **6:**427:1b
European colonization conflict in Africa **13:**87:2a
Istiwa'iyah ash-Sharqiyah, al-, *or* Eastern Equatoria (prov., Sud.) **6:**427:2a
Isto, Mount (mt.. Alsk., U.S.)
location and height **2:**552:3b
"Istoria civile del regno di Napoli" (work by Giannone): *see* "Civil History of the Kingdom of Naples, The"
"Istoria del consilio tridentino" (work by Sarpi): *see* "History of the Council of Trent"
"Istoria e dimostrazioni intorno alle macchie solari e loro accidenti . . ." (work by Galileo)
discussed in biography **19:**640:2b
istoriato style (pottery decoration) **6:**427:3a
place in development of pottery **17:**114:1b, *illus.*
use on maiolica **7:**712:1b
Caffaggiolo maiolica **2:**719:3b
Faenza maiolica **4:**653:1a
Urbino maiolica **12:**202:2b
"Istorie fiorentine" (work by Machiavelli)
discussed in biography **7:**629:1h
place in Italian literature **22:**155:2a
"Istorija svete udovice Judit u versih hrvacki slozena" (work by Marulic)
discussed in biography **7:**895:2b
"Istoriya gosndarstva rossiyskogo" (work by Karamzin)
discussed in biography **6:**739:2b
"Istoriya o velikom knyaze moskovskom" (work by Kurbsky)
Russian literature **26:**1018:2b
"Istoriya odnoy zhizhni" (work by Zoshchenko)
discussed in biography **12:**936:3b
"Istoriya Rossi s drevneyshikh vremyon" (work by Solovyov): *see* "History of Russia from Ancient Times"
"Istoriya Rossiyskaya s samikh drevneyshikh vremyon" (work by Tatishchev): *see* "History of Russia from the Most Early Times"
Istranca (mts., Eur.)
relation to Black Sea **18:**842:1b
Istria, *or* Istra (penin., Yugos.) **6:**427:3b
effect of Irredentists **6:**392:1b
place in
Campo Formio Treaty **2:**781:1a
history of Aquileia **1:**502:3b
Schonbrunn Treaty **10:**534:1a
use of Albanian dialect **22:**701:1a
Istria, Giovanni Antonio Capo d', Conte (Gr. states.): *see* Kapodistrias, Ioannis Antonios, Komis
Istrio-Romanian, *or* Istro-Romanian (dialect)
dialect of Romanian language **10:**157:3b; **22:**640:1a, 645:2b
Istriot (lang.)
classification **22:**640:1a
"Istruzioni elementari" (work by Vittone)
discussed in biography **12:**406:3a
Isturgi (Sp.): *see* Andújar
István, Szent (k. of Hung.): *see* Stephen I
István Bthory (k. of Pol.): *see* Stephen Báthory
ISU: *see* International Shooting Union; International Skating Union
ISU (tank)
use in World War II **29:**593:1a
Isum, John (Eng. comp.): *see* Isham, John
Isurus (fish): *see* mako shark
Isvara (Hinduism) **6:**428:1a
Indian philosophy **21:**182:1a
Vedic cosmology **20:**599:2a
Isvarakrsna (Indian au.)
contribution to Indian philosophy **21:**187:1b
"It" (work by Glyn)
discussed in biography **5:**313:1a
IT calorie (unit of meas.): *see* International Table calorie
"It Changed My Life" (work by Friedan)
discussed in biography **5:**9:1b
ITA (alphabet): *see* Initial Teaching Alphabet
ITA (Br. org.): *see* Independent Broadcasting Authority
Itahuna (Braz.) **6:**428:1a
itacism (ling.)
type of New Testament manuscript error **14:**815:2b
Itacoatiara, *or* Serpa (Braz.) **6:**428:1b
Itagaki Taisuke, Hakushaku (Japanese pol.) **6:**428:1b
association with Okuma **8:**902:3a
role in history of Japan **22:**325:2b
Itagui (Colom.) **6:**428:2a
Itaipú Dam (dam, Par.-Braz.) **6:**428:2a
Brazilian–Paraguayan cooperation **25:**428:2a
drainage of South America **27:**713:2b, 715:2b
electric-power capacity **2:**487:3b; **9:**145:3b
Guaira Falls **5:**530:1a
world dam *table* **3:**863
Itajai (Braz.) **6:**428:2b
Itajubl (Braz.) **6:**428:2b
Italia: *see* Italy
Italia (anc. Rome): *see* Italy
Italia, Banca d' (bank, it.)
role in history of Italy **22:**233:2b, 237:2b
Itália, Edificio (bldg., São Paulo, Braz.)
architecture of São Paulo **27:**6:2b
"Italia and Germania" (work by Overbeck)
painting *illus.* **9:**16
"Italia illustrata" (work by Biondo)
discussed in biography **2:**225:3a
"Italia militare, L' " (It. army journ.) contribution by De Amicis **3:**927:3a
"Italia nell'età dei principati dal 1343 **al** 1516, **L' "** (work by Nino Valeri)
views on Renaissance Italian politics **22:**216:2b
Italia Nostra (It. soc.)
contribution to Italian culture 22:183:2a
Italian accordion (mus. instru.)
accordion *illus.* **1:**56
Italian-American Civil Rights League (Am. org.)
establishment by Colombo **3:**463:1a
Italian Ars Nova, *or* Italian trecento music
association with Ars Nova **1:**590:3a
Italian Civil Code of 1865 (It. law)
association with Napoleonic Code **8:**511:3a
Italian Communist Party, *or* Partito Comunista Italiano, *or* PCI (It. pol. party) **6:**428:3a
major ref: in Italy 22:180:1a
contribution by
Berlinguer **2:**139:3a
Togliatti **11:**819:3a
Eurocommunism **4:**602:1a
evolution **22:**236:1b *passim to* 240:2b
place in international Communism **27:**454:1a
relations with
Christian Democracy **3:**278:2a
Italian Democratic Socialist Party **6:**428:3b
Italian Confederation of Syndicated Labourers (It. trade union): *see* Confederazione Italiano Sindacati Lavoratori
Italian corn salad, *or* Valerianella eriocarpa (plant)
classification of corn salad **3:**635:2b
Italian cypress, *or* Cupressus sempervirens (tree)
description **3:**826:1b
Italian Democratic Socialist Party, *or* Partito Socialista Democratico Italiano, *or* PSDI (It. pol. party) **6:**428:3b
influence on Socialism **27:**449:2b
role in administration of Italy **22:**180:1a
Italian East Africa, *or* Africa Orientale Italiana 6429:1a
Italian farthingale, *or* wheel farthingale (clothing)
description **4:**690:2a
Italian Federation of the International Workingmen's Association
role in history of Italy **22:**233:1b
"Italian Girl in Algiers, The," *or* "L'Italiana in Algeri" (opera by Rossini)
discussed in biography **10:**195:2b
Italian Gothic (art style)
history of Gothic painting **25:**342:1a
Italian hand (calligraphy): *see* italienne bastarde
Italian Independence, Wars of
battles of
Custoza 3 811:2b
Novara **8:**809:2b
Solferino **10:**944:3b
Italian jasmine, *or* Jasminum humile (bot.)
classification of jasmine **6:**507:3a
Italian Labour Party, *or* Partito Operaio Italiano (It. pol. party)
role in history of Italy **22:**233:2a
"Italian Landscape" (paint. by Berchem)
painting *illus.* 2:118
"Italian Landscape" (paint. by Both)
painting *illus.* **2:**409
Italian language, *or* Italiano **6:**429:1a
major ref: in Languages of the World **22:**645:1b
dictionaries **18:**387:1a, 393:2a
influence on English vocabulary **22:**676:1a
use in Renaissance **18:**740:2a
Venetian dialects **29:**498:1b
for a list of related subjects see PROPAEDIA: Section 514
Italian Law
major ref: in Evolution of Legal Systems **22:**928:2a
business law **15:**411:2a
agency **15:**392:1b
bankruptcy laws **15:**399:2b
commercial law **15:**394:1b
constitutional law **16:**699:1a
criminal insanity test **6:**329:3a
criminal law **16:**817:2b *passim to* 820:2a
defamation **3:**956:1a
historical roots **22:**924:1b
homicide **6:**26:3b
legal education and profession **22:**861:1a *passim to* 868:1a
military law **29:**709:1a
procedural law **26:**145:1a *passim to* 153:2a
evidence 26:163:1a
jurisdiction **3:**503:3a
Italian League, *or* Lega Italica (It. hist.)
established by Peace of Lodi **7:**440:3b
Italian Liberal Party, *or* Partito Liberale Italiano, *or* PLI (It. pol. party) **6:**429:1b
role in political process of Italy **22:**180:1a
Italian literature 22:152:1a; **6:**429:2a
major ref: in Italy **22:**182:2a
autobiography **23:**199:1b
Bible versions **14:**768:2b
children's literature **23:**209:1b
comedy **23:**162:1b
contribution by
Ariosto **1:**552:3a
Dante **16:**971:1a
Pirandello **9:**464:2b
Polo **9:**573:2a
Tasso **11:**573:1b
encyclopaedias **18:**369:2a
influence on Chaucer **18:**575:1a
nonfictional prose 23:187:1a *passim to* 194:1b
novel **23:**143:1a
prosody and syllabic metre **23:**101:1a
romances **23:**122:2b
short story **23:**149:2a
for a list of related subjects see PROPAEDIA: Section 621
Italian Mannerism (art style)
major ref: in The History of Western Painting **25:**351:1a
"Italian Masters in German Galleries" (work by Morelli)
discussed in biography **8:**317:2a
Italian National Committee, *or* Associazione Nazionale Italiana
replacement of Young Italy **12:**861:1b
Italian Peninsula (penin., Eur.) **6:**429:3b
tectonic processes **16:**722:1b
see also Italy
Italian Popular Party (It. pol. party): *see* Popolare
Italian quillwort, *or* Isoetes malinverniana (plant)
classification of quillwort **9:**859:2a
Italian Republic: *see* Italy
Italian Republican Party, *or* Partito Repubblicano Italiano, *or* PRI (It. pol. party) **6:**430:1a
history of Italy **22:**237:2a
Italian political process **22:**180:1a
Italian Revolutionary Socialist Party (It. pol. party)
history of Italy **22:**233:2a
Italian Riviera (reg., Medit. coast): *see* Riviera
Italian ryegrass, *or* Lolium multiflorum (plant species)
description **10:**270:3b
Italian Social Movement, *or* Movimento Sociale Italiano, *or* MSI (pol. party, It.) **6:**430:1a
role in political process of Italy **22:**180:1a

Italian Social Republic, *or* Repubblica Sociale Italiana (It. hist.)
alliance with Germany **22:**238:2a
role of Mussolini **8:**453:1a
Italian Socialist Party, *or* Partito Socialista Italiana, *or* PSI (It. pol. party) **6:**430:1b
history of Italy **22:**233:2b *passim to* 240:2b
relations with
Christian Democracy **3:**278:2a
Italian Democratic Socialist Party **6:**428:3b
role of Craxi **3:**719:1a
Socialism **27:**445:1b, 449:2a
Italian Somaliland (Af. hist.)
history of Somaliland **11:**4:3b
Italian sonnet, *or* Petrarchan sonnet (poetry)
description **11:**13:2b
Italian State Railways: *see* Ferrovie dello Stato Italia
Italian style (mus.)
contribution by Purcell **9:**806:2a
"Italian Symphony" (work by Mendelssohn)
symphonic development **24:**582:1a
Italian trecento music: *see* Italian Ars Nova
Italian Union of Labour: *see* Unione Italiana del Lavoro
"Italiana in Algeri, L' " (opera by Rossini): *see* "Italian Girl in Algiers, The"
Italianate painters (Du. paint.) **6:**430:2a
see also individual painters by name
Italiano (lang.): *see* Italian language
italic (typeface) **6:**430:2b
major ref. in Printing, Typography, and Photoengraving **26:**94:2b, *illus.* 92, 95
alphabet *table* **29:**1000
contribution by Niccoli **29:**1025:1b
introduction into France **3:**451:2b
origins in calligraphy **26:**93:1b
use in publishing and printing **26:**463:1b
see also cancellaresca corsiva
italic bastarda (calligraphy)
description **29:**1026:2b, *illus.* 1027
Italic Handwriting, Society for (Br. calligraphers)
revival of calligraphy **29:**1029:1a
Italic languages 6:430:3a
major refs. in Languages of the World **22:**600:2b, 636:1b
association with
Celtic languages **22:**686:2a
Tocharian language **22:**685:1b
for a list of related subjects see PROPAEDIA: Section 514
Italic peoples (anc. culture)
major ref. in Classical Greco-Roman Civilization **20:**303:1b
epigraphic remains **20:**663:1b, 667:1a
see also specific peoples by name, *e.g.* Samnite; Villanovan culture
italic script (calligraphy) **6:**431:1b
major ref. in Writing **29:**1025:1b
development during 15th century **29:**1006:1b
Italic War (anc. Roman hist.): *see* Social War
Italica (anc. town, Sp.)
association with Hadrian **5:**608:2a
history of Spain **28:**20:2a
"Italienische Serenade" (work by Wolf)
discussed in biography **12:**727:2a
italienne bastarde, *or* Italian hand, *or* new mixt current, *or* speedy à la mode (calligraphy)
development of European scripts **29:**1027:1a
Italo-Albanian Church, *or* Italo-Greek-Albanian Church, *or* Italo-Greek Church (Cath.) **6:**431:2a
Italo-Ethiopian War (Eur. hist.) **6:**431:2b
World War II origins **21:**762:1b
Italo-Turkish War (Eur. hist.) **6:**431:3a
origin of bomber concept **2:**349:1b
place in
European diplomacy **18:**800:1a
history of Cyrenaica **3:**829:3b
use of
aircraft **29:**617:2a
Suez Canal **13:**131:1a
Italus, John (Byz. philos.) **6:**431:3b
contribution to Platonism **25:**892:2b
Italy, *or* Italia, *or* Italian Republic, *or* Repubblica Italiana **22:**162:1a, *map* 166; **6:**432:1b
see BRITANNICA WORLD DATA for statistical information
agriculture
historical developments **13:**194:1a, 195:2b
arts
archaeology
Herculaneum **5:**867:1b
Pompeii **9:**590:1a
architecture **13:**957:1b
Baroque **13:**1016:1a
Borromini **2:**394:2a
Bramante **2:**468:1b
Gothic **13:**993:2a
Gothic Revival **13:**1037:1a
Metal Age cultures **13:**961:1b
modern **13:**1052:2a
Neoclassicism **13:**1026:2b
Nervi **8:**608:2b
Second Empire style **10:**592:2a
conservation and restoration **14:**86:2a, 90:1b
dance **16:**961:1a *passim to* 966:2b
drawing **17:**438:2a
caricature **15:**575:1a
enamelwork **17:**171:1a
engraving **4:**503:1b
floral arrangements **17:**96:2a *passim to* 98:2a
furniture **17:**45:2a *passim to* 67:2a, *illus.* 58
garden and landscape design **19:**664:1b, *illus.* 665
glassmaking **17:**203:1a, 213:2b
stained glass *illus.* Plate 18 fol. **17:**204
jewelry **17:**478:2a
lacquerwork **17:**178:2a
literature: *see* Italian literature
medals **16:**551:1a
metalwork **17:**144:2a *passim to* 162:2a
mosaic **17:**184:2a
motion pictures **24:**384:2b *passim to* 400:2b
music **24:**553:1a *passim to* 560:2a
art songs **24:**609:1b
keyboard instrument history **24:**674:2b *passim to* 683:2a
monody **8:**263:1a
performance **24:**500:2b
tablatures **11:**481:3b
painting
Baroque **25:**354:2a
fan painting **25:**317:2a
Gothic **25:**342:1a *passim to* 344:2a
Middle Ages **25:**336:2b
modern **25:**371:2b
Neoclassicism **25:**362:1b
Renaissance **25:**345:1b *passim to* 352:2a
Romanesque **25:**339:1b
pottery **17:**104:1a *passim to* 119:1a, *illus.* 114
Caffaggiolo maiolica **2:**719:3a
Castel Durante ware **2:**931:1a
Castelli ware **2:**931:3b
Doccia porcelain **4:**144:2b
Faenza maiolica **4:**653:1a
istoriato style **6:**427:3a
maiolica **7:**712:1a
Nove ware **8:**810:1a
Savona faience **10:**483:3b
Siena pottery **10:**789:2a
Turin faience **12:**55:3a
Urbino maiolica **12:**202:2b
printmaking **26:**121:2b *passim to* 131:2a
puppetry **25:**1034:1b, *illus.* 1032
sculpture
Baroque **27:**98:2b
Bronze Age **27:**62:2a
Christian **27:**85:1b
Gothic **27:**90:2b
modern **27:**112:1b
Neoclassical **27:**105:2a
Renaissance **27:**94:1b
style **14:**141:1b
tapestry **17:**88:1a *passim to* 91:2a
theatre **11:**678:1a
history **28:**533:2a *passim to* 553:2a
production **28:**563:2a *passim to* 603:1b, *illus.* 569, 570
commerce, industry, and mining
aluminum production *table* **8:**159
automotive industry **21:**468:1a *passim to* 473:2a
clothing and footwear industry **21:**494:1b
gold production, reserves, and trade *table* **8:**160
industrial productivity **17:**921:1b
iron production, reserves, and trade *table* **8:**161
lead production, reserves, and trade *table* **8:**161
mercury production **21:**416:1a
communications
book publishing **26:**463:1a
broadcasting **15:**216:1b, 224:2a
postal system **25:**1070:2a, 1074:2a
typography **26:**94:1a, 99:2b
customs and traditions
alcohol consumption **13:**223:1b, *table*
gastronomy **19:**691:2a, 696:2b
heraldry **20:**579:2a
Renaissance library development **22:**970:1a
restaurants **9:**1043:3a
economics, finance, and currency
bookkeeping development **2:**371:2a
coins and coinage **3:**438:3a; **16:**540:2b
death and gift taxes **28:**427:2b *passim to* 429:2b
economic growth **17:**905:1b
economic planning **17:**926:2a
public enterprise **26:**349:1b
education **18:**74:2a, 117:2a
academies **1:**50:2b
adult education **1:**110:3b
Fascist influence **18:**116:1b
humanistic tradition **18:**38:2b
medieval universities **18:**32:1b, 33:2b
national libraries **22:**973:1a
preschool education **9:**681:1a
flag *illus.* Plate 6 fol. **4:**812
government
archives **1:**531:1a
city-state **3:**334:3a
dukes' powers **4:**262:3a
Imperiali formula in elections **25:**1007:2b
international treaties **6:**346:1b
municipal government **16:**432:2a
police system **25:**945:1a
political parties **25:**966:2a
prime minister **9:**701:1a
regional governments **25:**990:1b
special-interest groups **25:**969:2a
Statuto Albertino **11:**226:1b
health and welfare
dentistry **23:**930:1a
history
Anti-Comintern Pact **1:**447:3a
Bourbon dynasty **15:**185:1b
Byzantine Empire **15:**426:1a *passim to* 443:2b
Carolingian Age **19:**452:1b *passim to* 454:1b, *map* 453
Chinese trade **16:**111:1b
colonies, protectorates, and overseas exploration **18:**866:1b *passim to* 889:1a, *maps* 870, 885
Africa **13:**87:2a
East Africa **17:**810:1a
Ethiopia **17:**826:1b, 827:1a
Italian East Africa **6:**429:1a
Libya **24:**939:1a
Menelik II's opposition **8:**12:1b
Ogaden invasion **8:**883:1b
Sykes–Picot Agreement **11:**454:2a
Ucciali, Treaty of **12:**100:3b
Vespucci's contribution **12:**336:2b
foreign relations
Albania **13:**214:1b
Balkans **14:**581:1a
Czechoslovakia **16:**925:1a
France **19:**458:2b
Germany **20:**50:2b
Japan **22:**330:2b
Koper sovereignty issue **6:**953:3b
Ottoman Empire and Turkey **28:**933:1b
Spain **28:**29:1a, *map* 47
Switzerland **28:**363:2a
French Revolution **4:**979:2b
Battle of Lodi **7:**440:3a
Campo Formio Treaty **2:**781:1a
Pressburg Treaty **9:**685:2a
Seige of Mantua **7:**798:3a
Holy Roman Empire **20:**691:1a *passim to* 694:1b
Conrad II **3:**546:1a
Frederick I Barbarossa **4:**951:1a
Henry II **5:**845:2b
Lombard League **7:**454:2a
Maximilian I **7:**965:2b
Otto I the Great **9:**2:2a
Kingdom of
Sardinia **10:**451:2a
Two Sicilies **12:**81:3a
Medici family **7:**1000:3b
Middle Ages **18:**706:1b *passim to* 718:1a, *maps* 694, 700, 701, 702
Basil I **1:**936:2a
Crusades **16:**833:1a
German invasions **5:**217:3b
German migration **18:**687:1b
Guelfs and Ghibellines **5:**541:1a
House of Este **4:**568:3a
international law development **21:**725:2b
Justinian I **6:**664:1b
Pepin III **9:**272:3a
podestà **9:**539:1a
popolo **9:**607:2a
Robert Guiscard **10:**102:1b
signoria **10:**797:3b
organized crime
Camorra **2:**771:2a
Mafia **7:**665:3a
political movements
anarchism **27:**459:2b *passim to* 461:2b
Communism **4:**602:1a; **27:**453:1b *passim to* 456:2a
conservatism **27:**481:2a
fascism **27:**463:1b, 465:2a
socialism **27:**445:1a *passim to* 449:2b
Red Brigades **9:**981:3a
Renaissance **18:**736:2b *passim to* 741:1a
Borgia **2:**385:3b
Francis I of France **4:**924:1a
Machiavelli **7:**627:3b
Spanish Civil War involvement **11:**68:3a
Franco supported **4:**933:3a
twentieth-century diplomacy
Fiume dispute **4:**808:3b
Lausanne Conference **7:**196:1b
Locarno Pact **7:**431:2a
London Naval Conference **7:**460:3b
unification movement
Bismarck's diplomacy **15:**122:2b
Carbonaro **2:**851:3a
Custoza **3:**811:2b
Expedition of the Thousand **11:**732:3b
Garibaldi **5:**123:3b
Gladstone **5:**293:2a
Mazzini **7:**983:1b

Palmerston **9**:95:1b
Pius IX **9**:485:2b
Risorgimento **10**:87:3a
Solferino **10**:944:3b
Young Italy **12**:861:1a
Vienna Congress **12**:357:2b
War of the Spanish Succession **11**:71:3b
World War I **21**:740:2a
aircraft use **28**:834:2b
World War II **21**:771:1b
Churchill's foreign policy **16**:373:2a
Hitler **20**:687:2a
invasion of Greece **20**:387:1a
Mussolini **8**:451:2b
postwar international relations **21**:801:2b
for an outline of the history of Italy see PROPAEDIA: Sections 912; 921; 923; 961; 963; 971; 972
labour and management
trade unionism **29**:976:2a
language: *see* Italian language
law: *see* Italian law
military affairs
North Atlantic Treaty Organization **8**:777:1b
Western European Union **12**:601:3a
physical geography
Alps **18**:817:1b, *map* 819
Apennines **18**:820:2a
Etna **4**:584:3a
Mediterranean Sea **23**:940:1a
population and demography
Albanian language use **22**:700:1b
Alpine folk culture **18**:818:1b
religion
anticlericalism **1**:450:3a
Protestantism **26**:224:1b
science and technology **14**:924:2b
sports and recreation
association football 28:116:1a
lotteries **7**:490:1a
Mille Miglia **8**:132:3b
transportation
lighthouses **26**:415:2b
railway systems of selected countries *table* **28**:787
roads and highways **26**:367:2b
see also provinces, cities, physical features, and significant persons and events by name
Italy, *or* Italia (anc. Rome) **6**:431:3b
Italy, Council of (Eur. hist.)
history of Spain **28**:41:2b
Italy, Kingdom of (Eur. hist.)
history of Italy **22**:224:2a
Itameri: *see* Baltic Sea
Itami (Japan) **6**:434:1b
Itanagar (India)
Lower Subansiri **7**:525:1a
itang (Micronesian leader)
role in Micronesian cultures **25**:261:2b
Itanhém River (riv., Braz.)
Maxakali Indians **7**:962:3b
Itanus (Assyria)
location in Assyrian Empire *map* **21**:927
Itapemirim River (riv., Braz.)
importance to Espirito Santo **4**:561:1b
Itapetininga, *or* Nossa Senhora dos Prazeres de Itapctininga (Braz.) **6**:434:1b
Itapicuru River (riv., Braz.) **6**:434:1b
Itapúa (dept.. Par.) **6**:434:1b
Itapúa (Par.): *see* Encarnacibn
Itard, Jean-Marc-Gaspard (Fr. physic.) **6**:434:2a
role in special education **18**:112:2a
work with a feral child **18**:57:1b
Itarsi (India) **6**:434:2a
Itasca, Lake (L., Minn., U.S.) **6**:434:2b
source of Mississippi River **24**:1015:1b
Itata incident (Chil. hist.) **6**:434:3a
Itaya Hazan (Japanese potter) **6**:434:3b
Itbay, *or* 'Atbay, *or* Red Sea Hills (reg., Af.) **6**:434:3b
Bahr al-Ahmar **1**:801:2b
Egypt **4**:389:3a; 18:133:2b
Sudan **28**:264:1a
itching (physiol.)
aspect of human sensory reception 27:166:2b
"Itching Parrot, The," *or* "El periquillo sarniento" (work by Fernández de Lizardi)
discussed in biography **4**:743:2a
Latin American novel tradition 23:144:2a
Itchō (Japanese paint.): *see* Hanabusa Itchō
itchweed (bot.): *see* American white hellebore
ITCZ (meteorol.): *see* intertropical convergence zone
Itea virginica (bot.): *see* Virginian willow
Itelmen (people, U.S.S.R.): *see* Kamchadal
Itelmen language: *see* Kamchadal language
Item, Villa (villa, Pompeii. It.): *see* Mysteries, Villa of the
item validation (meas. theory)
use in psychological testing **26**:320:2b
item veto (pol.)
practiced by Missouri government **29**:384:1a
Iténez, Río (riv., S.Am.): *see* Guaporé River
iteration (math.)
role in
applied logic **23**:282:1b
numerical analysis **25**:45:1a
operations research **21**:212:1b
use in solving
differential equations **13**:482:2b
perturbed equations **9**:315:3b
iterative method (math.): *see* itcration
iteroparity
relation to agrng process **20**:477:1a
Itesan, *or* Kel Geres (Af. people)
Tuareg peoples **29**:900:1a
Iteso (people): *see* Teso
Ithaca, *or* Ithaki (is.. Gr.) **6**:434:3b
physiography of Greece **20**:365:1b
Ithaca (N.Y., U.S.) **6**:435:1b
location *map* **29**:158
Ithacius of Ossonoba (Sp. bp.)
opposition to Priscillian **9**:709:3b
"Ithaka, der Peloponnes und Troja" (work by Schliemann)
discussed in biography **10**:525:3b
Ithaki (is.. Gr.): *see* Ithaca
Ithna 'Ashariyah, *or* Imamis, *or* Twelvers **6**:435:2a
doctrines 22:17:2a
ghaybah **5**:235:2a
mahdi's role **17**:375:2b
mut'ah **8**:456:2b
history
establishment **22**:112:2b
Ibn Babawayh's contribution **6**:218:1b
separation from Isma'iliyah **6**:415:2a
Shi'ite classification **10**:739:1b
Itil (medieval city, U.S.S.R.)
history of Russia **28**:969:1a, 972:1b
Itil (riv., U.S.S.R.): *see* Volga River
itinerant retailer (bus.)
method of retailing **23**:549:1b
itinerarium (anc. Roman map) **6**:435:2b
"Itinerarium mentis in Deum" (work by Bonaventure): *see* "Journey of the Mind to God"
"Itinerary of Benjamin of **Tudela**" *or* "Massa'ot" (work by Benjamin of Tudela)
discussed in biography **2**:103:3b
itivrttaka (Buddhism)
anga classification **1**:399:1a
itivuttaka (Buddhism)
anga classification **1**:399:1a
"Itivuttaka" (Buddhist text)
importance in Pali canon **15**:281:2a
place in "Khuddaka Nikaya" **6**:845:3b
Itj–towy (anc. city, Egy.)
anc. Egyptian history 18:154:2b
Itō (Japan) **6**:435:2b
Itō Hirobumi, **Kōshaku** (pr.min. of Japan) **6**:435:2b
association with
Inoue Kaoru **6**:327:2b
Yamagata Aritomo **12**:811:2a
founding of Rikken Seiyukai **10**:72:3b
prime minister *list* **6**:498
role in history of Japan **22**:324:2b *passim to* 327:2a
Itō Jakuchū, *or* Jokin (Japanese paint.) **6**:436:2a
Ita Jinsai (Japanese schol.) **6**:436:2b
role in history of Japan **22**:321:2b
Itoku (emp. of Japan)
emperor *list* **6**:497
ITP (path.): *see* idiopathic thrombocytopenic purpura
ITRM (geol.): *see* inverse-type thermoremanent magnetization
"It's a Battlefield" (novel by Greene)
English literature **18**:600C:2a
"It's a Family Affair, We'll Settle it Among Ourselves" (work by Ostrovsky): *see* "Bankrot"
Itsekiri, *or* Ishekiri, *or* Jekri. *or* Owerri (people) **6**:436:3a
for a list of related subjects see PROPAEDIA: Section 511
Itsuku-shima, *or* Miya-jima, *or* Miyashima, *or* Shrine Island (isl., Japan) **6**:436:3b
itsutsu-ginu (clothing)
Japanese dress **17**:463:2a
ITT Corporation, *or* International Telephone and Telegraph Corporation **6**:437:1a
foundation by Behn **2**:51:1a
Ittagi (India)
site of Mahadeva temple **27**:769:1a
Itten, Johannes (Swiss paint. and sculp.)
contribution to Bauhaus curriculum **5**:510:3a
ittihad (Sufi principle)
viewed by Salimiyah **10**:354:3a
Ittihad, al- (Yem. [Aden]): *see* Madinat ash-Sha'b
Ittihad al-Imamt al-'Arabiyah: *see* United Arab Emirates
Ittihad ve Terakki **Cemiyeti** (Tur. pol. party): *see* Commitee of Union and Progress
ittihadiyah (Sufi sect)
opposition of Ibn Taymiyah **6**:225:2a
ITU: *see* International Telecommunication Union
Ituiutaba (Braz.) **6**:437:1b
Ituraeans (anc. people)
conquest by Aristobulus I **1**:555:1a
Iturbide, Agustin de, *or* Agustin I (emp. of Mex.) **6**:437:2a
history of
Central America **15**:693:1b
Mexico **8**:81:2a; **24**:42:2a
issue of Plan de Iguala **6**:250:3a
Mexican independence **22**:832:1b
opposition of Guadalupe Victoria **12**:351:2b
Iturí Forest (forest, Zaire) **6**:437:3a
major ref. in Africa **13**:98:1b
homeland of Mbuti people **7**:986:3a
Iturí River (riv., Zaire)
Iturí Forest **6**:437:3b; **13**:98:1b
Ituzaingó, Battle **of** (Urug. hist.)
history of Uruguay **29**:480:2a
ITV (television): *see* Independent Television
"Ityala lamawele" (work by Mqhayi)
African literature **13**:142:2a
Itzá (C.Am. people)
association with Quetzalcóatl **9**:855:3b
centre at Petén **9**:326:2a
Itzamná (Mayan deity) **6**:437:3b
Meso-American culture 26:13:1b *passim to* 15:2a
Itzcoatl (k. of Aztecs)
Mexican history **1**:759:1a; **24**:39:2b
IU (meas.): *see* International Unit
Iuba (k. of Numidia): *see* Juba I
Iubhar Cinn Trágha (N.Ire.): *see* Newry
IUCN: *see* International Union for the Conservation of Nature and Natural Resources
IUD (contraceptive): *see* intrauterine device
Iulus (millipede): *see* Julus
Iulus (Roman myth.): *see* Ascanius
iuno, *or* juno (Roman rel.)
association with genius 5:180:3b
Iunu (Egy.): *see* Heliopolis
IUPAC: *see* International Union of Pure and Applied Chemistry
Iuppiter Optimus **Maximus** (Roman deity): *see* Jupiter
IUS (spacecraft): *see* Inertial Upper Stage
iusnaturalism (law theory)
in philosophy of law **25**:730:2b *passim to* 732:2b
Iuzhnyi Bug (riv., U.S.S.R.): *see* Yuzhny Bug
Ivan I, *or* Ivan Danilovich. *or* Ivan Kalita, *or* Ivan Moneybag (Russ. prince) **6**:438:1a
association with Peter **9**:329:1b
prince *list* **12**:136
role in
Moscow **24**:368:2b
Russian history **28**:971:2a
Ivan **II,** *or* Ivan Ivanovich. *or* Ivan Krasny, *or* Ivan the Fair, *or* Ivan the Red (Russ. prince) **6**:438:1b
association with Saint Alexis **1**:252:1b
prince *list* 12:136
Ivan **III,** *or* Ivan Vasilyevich, *or* Ivan the Great. *or* Ivan Velikv (Russ. prince) **6**:438:1b
association with Joseph of Volokolamsk **6**:621:3b
policy towards
architecture 13:1012:2a
Russian Orthodox church **17**:872:1b
prrnce *list* **12**:136
role in history of
Moscow **8**:349:3a; **24**:369:1a
Poland **25**:925:1a
Russia **18**:721:1a; **28**:973:1b
Sweden **28**:341:2b
Ivan IV, *or* Ivan Vasilyevich, *or* Ivan the Terrible, *or* Ivan Grozny (emp. of Russ.) **6**:439:1a
association with
Chancellor **3**:77:1a
Godunov **5**:326:3b
Kurbsky **7**:39:3a
Macarius **7**:603:1b
Stroganov family **11**:322:1b
contribution to coinage **16**:542:2a
establishment of
oprichnina **8**:970:2a
zemsky sobor **12**:905:2a
opposition to boyars **26**:1018:2b
policy towards Russian Orthodox church **10**:311:1a; **17**:872:1b
role in history of
Poland **25**:925:2a
Russia **18**:721:1b; **28**:974:1b, 1087:1a
Daugavpils **3**:900:3a
Moscow **24**:369:1a
tsar *list* **12**:136
Ivan V, *or* Ivan Alekseyevich (emp. of Russ.) **6**:440:1b
association with
Miloslavskaya 8:141:1b
Naryshkina **8**:519:2b
Peresvetov **9**:285:1a
Peter I **25**:518:1b
history of
Romanov dynasty 10:159:3b
Russia **28**:977:1a *passim to* 978:2a
support from streltsy **11**:315:3b
tsar *list* 12:136
Ivan VI, *or* Ivan Antonovich (emp. of Russ.) **6**:440:2a
Russian history **28**:981:2a
Ivan **Asen** I, *or* Asen I (tsar of Bulg.) **6**:440:2b
Ivan **Asen II** (tsar of Bulg.) **6**:440:3a
policy towards Bulgarian Orthodox Church **2**:622:2a
history of
Albania **13**:212:2b

Bulgaria **15:**358:1a
Ivan Danilovich (Russ. prince): *see* Ivan I
Ivan Ivanovich (Russ. prince): *see* Ivan II
Ivan Kalita (Russ. prince): *see* Ivan I
Ivan Krasny (Russ. prince): *see* Ivan II
Ivan Moneybag (Russ. prince): *see* Ivan I
Ivan Shishman (tsar of Bulg.)
Bulgarian history **15:**358:1b
"Ivan Susanin" (work by Glinka): *see* "Life for the Tsar"
Ivan the Fair, *or* Ivan the Red (Russ. prince): *see* Ivan II
Ivan the Terrible (emp. of Russ.): *see* Ivan IV
"Ivan the Terrible" (work by Eisenstein)
discussed in biography **4:**407:2b
Ivan Vasilyevich. *or* Ivan Veliky (Russ. prince): *see* Ivan III
Ivane (geol., U.S.S.R.)
geological periods *table* **19:**852
Ivankovo (U.S.S.R.)
annexation by Dubna **4:**248:2a
Ivankovo Reservoir, *or* Ivankovskoye Vodokhranilishche (res., U.S.S.R.)
relation to Volga River **18:**853:2b
Ivano-Frankovsk, *or* Stanislawow (obl., U.S.S.R.) **6:**440:3b
Ivano-Frankovsk, *or* Stanislawow, *or* Stanislav (U.S.S.R.) **6:**440:3b
"Ivanov" (work by Chekhov)
discussed in biography **3:**150:1b
Ivanov. Aleksandr (Russ. paint.)
contribution to Romanticism **25:**366:2a
Ivanov, Ilya Ivanovich (Sov. biol.) **6:**441:1a
development of artificial insemination **13:**203:2a
Ivanov, Lev Ivanovich (Russ. dancer) **6:**441:1a
Ivanov, Vsevolod Vyacheslavovich (Sov. writ.) **6:**441:1b
Ivanov, Vyacheslav Ivanovich (Russ. poet) **6:**441:2a
contribution to Russian literature **26:**1021:2a
Ivanovo (obl., U.S.S.R.) **6:**441:3a
Ivanovo. *or* Ivanovo-Voznesensk (U.S.S.R.) **6:**441:3a
U.S.S.R. **28:**988:1a
Ivanovsky, Dmitry Iosifovich (Russ. microbiol.) **6:**441:3b
contribution to
microbiology **14:**971:2a
virology **12:**391:3b; **29:**518:1a
Ivashchenkovo (U.S.S.R.): *see* Chapayevsk
Ivato (Mad.)
Madagascar **21:**170:2b
"Iventitrè giorni della città di Alba" (work by Fenoglio)
Italian literature **22:**161:1a
Ives, Charles Edward (Am. comp.) **6:**442:1a
contribution to
chamber music **24:**571:1b
organ music **24:**685:2b
influence on Cowell **3:**696:2a
place in history of art 14:107:1b
use of
atonality **24:**526:2a
12-tone composition **12:**79:1a
Ives, Frederic Eugene (Am. phot. and inv.) **6:**442:2b
Ives, George (Am. mus.)
influence on Charles Ives **6:**442:1a
Ives, Herbert Eugene (Am. engin.)
contribution to colour television **15:**234:2b
Ives, James Merritt (Am. litho.) **3:**802:3b
IVF (med.): *see* in vitro fertilization
Ivica (is.. Sp.): *see* Ibiza
Ivigtut (Den.)
Denmark **17:**227:2a, 230:2a
Ivigtut (Green.): *see* Ivittuut
Iviron (monastery, Gr.)
Euthymius' role **4:**611:2b
Ivittuut, *or* Ivigtut (Green.) **6:**442:3a
Greenland **14:**35:1b
Siderite *illus.* **10:**782
Iviza (is., Sp.): *see* Ibiza
Ivo of Chartres, *or* Yves de Chartres (Fr. bp.) **6:**442:3b
influence on canon law **16:**299:1b
ivory 6:442:3b
art
African arts 1:133:2b
Assyrian palace furniture **21:**938:1a
Central Asian ornaments **15:**742:2b, *illus.* Plate I fol. 748
Egyptian arts **18:**194:2b
Eskimo characteristics **13:**399:1b, *illus.*
Indian decorative arts **27:**779:1a, 791:2b, *illus.* 783
Islamic styles **22:**84:1a, 91:2b, *illus.* Plate 4 fol. 76
Paleolithic Venus figurines *illus.* **26:**46
sculpture **27:**79:1b *passim to* 84:1a, *illus.* 81, 82
chryselephantine 3290:1b
portrait miniatures **25:**315:1b
restoration measures **14:**90:2a
surface finishing **27:**52:2a
commercial use
furniture **17:**45:2b *passim to* 69:2a
keyboard instruments **24:**671:1b
organic gemstone **17:**467:2a
sources and properties **23:**478:2b; **27:**47:1b
for a list of related subjects see PROPAEDIA: Section 335
ivory-hilled woodpecker, *or* Campephilus principalis (zool.) 6443:1b
characteristics **15:**91:2b, 93:2b
for a list of related subjects see PROPAEDIA: Section 313
ivory carving (art form) **6:**443:2a
Ivory Coast: *see* Côte d'Ivoire
IVP (med.): *see* intravenous pyelogram
Ivrea, *or* Eporedia (It.) **6:**444:3b
importance to Piedmont **9:**430:1b
'Ivrit bi-Yerushalayim, Ha-Universita ha- (univ., Isr.): *see* Hebrew University of Jerusalem
Ivriz Harabesi (archae. site. Tur.)
Hittite reliefs **28:**906:1b
Ivry, Battle of (Fr. hist.)
role of Henry IV **5:**844:1b
Ivry-sur-Seine (Fr.) **6:**444:3b
ivy, *or* Hedera (bot.) **6:**444:3b
Cornales classification **3:**635:3b
plant maturation **20:**436:1b
pollen stratigraphy **19:**814:2a, 822:1b
for a list of related subjects see PROPAEDIA: Section 313
Ivy Lane Club (club, U.K.)
Johnson's membership **22:**387:2a
Ivy League (Am. football) **6:**445:1b
ivy-leaved bellflower, *or* Wahlenbergia hederacea
description **12:**29:3a, *illus.*
ivy treebine, *or* Cissus incisa, *or* grape ivy, *or* marine ivy (bot.)
Cissus **3:**330:2b
Iwai Hanshirti V (Japanese act.)
Kabuki drama **17:**723:1a
Iwaki (Japan) 6445:1b
Iwakuni (Japan) **6:**445:2a
Kintai Bridge **26:**375:1b
Iwakura Tomomi (Japanese states.) **6:**445:2a
history of Japan **22:**324:2b
Iwami Plateau (plat., Japan)
physiography of Chūgoku-sammyaku **3:**299:1b
Iwamizawa (Japan) **6:**445:3a
iwan (arch.): *see* eyvan
Iwasa Matabei, *or* Araki Katsumochi (Japanese paint.)
contribution to printmaking **26:**126:1a
Iwasa Matabei of Otsu (Japanese art.)
contribution to printmaking **26:**126:1a
Iwasaki Yatarō (Japanese indus.) **6:**445:3b
Iwaszkiewicz, Jaroslaw (Pol. poet) **6:**445:3b
role in Skamander group **10:**858:1a
Iwate (preft.. Japan) **6:**446:1a
'Iwaz Khalji, Ghiyas-ud-Din (Ghurid leader)
defeat by Iltutmish **21:**52:1a
IWC: *see* International Whaling Commission
IWC (Br. hist.): *see* Imperial War Cabinet
"Iwein" (work by Hartmann von Aue)
discussed in biography **5:**729:2a
German literature **20:**28:1b
Iwerks, Ub (Am. art.)
association with Disney **4:**124:2a
iwi (Maori kinship group)
relation to hapu **25:**267:1b
Iwo (Nig.) **6:**446:1b
Iwo Jima (isl., Japan) **6:**446:2a
international relations **21:**798:2a
"Iwo Jima" (U.S. ship)
naval craft design history **29:**608:2a
IWW (labour org.): *see* Industrial Workers of the World
Ixcatec (people) **6:**446:3a
for a list of related subjects see PROPAEDIA: Section 511
Ixchel (Mayan deity)
relationship to Itzamna **6:**437:3b
Ixcuina (Aztec goddess): *see* Tlazoltéotl
Ixelles, *or* Elsene (Belg.) **6:**446:3a
Ixion (Gr. myth.) **6:**446:3b
"Ixion" (work by Sheridan)
discussed in biography **10:**729:2a
ixobrychus (bird genus)
relationship of bittern **2:**245:2a
ixobrychus flavicollis (bird): *see* black mangrove bittern
Ixtacalco (delegation, Mex.) 6447:1a
Ixtacihuatl (volcano, Mex.): *see* Iztaccíhuatl
Ixtacihuatl-Popocatépetl, Paraue Nacional (park, Mex.)
statistics *table* **8:**541
Ixtapalapa (delegation, Mex.) **6:**447:1a
Ixtlilxóchitl (Aztec chieftain) **6:**447:1b
Ixtlilxóchitl (Aztec schol.)
chronology of Toltec history 26:18:2a, *table*
Ixtoc 1 (oil well. Mex.)
oil spill **2:**778:3a
Iyasu I (k. of Eth.)
association with Poncet **9:**595:3b
role in history of Ethiopia **17:**826:1a
Iyasu II (k. of Eth.)
history of Ethiopia **17:**826:1a
Iyoas (k. of Eth.)
association with Mikael Sehul 8:120:2a
history of Ethiopia **17:**826:1a
IYRU: *see* International Yacht Racing Union
Iyyar (month)
Jewish calendar **6:**546:1b
Judaic religious year **22:**446:2b
"Iz tsikla 'Slava miru' " (work by Akhmatova) **1:**190:2b
Iza (Af. dance)
characteristics 13:156:2b
Izabal (dept., Guat.) **6:**447:1b
Izabal, Lake *or* Lago de Izabal (I., Guat.) **6:**447:1b
location in Guatemala **15:**707:2a
"Izagweba" (work by Qangule)
African literature 13:142:2a
Izalco Volcano, *or* Volcán Izalco (volcano. El.Sal.) **6:**447:2a
El Salvador **15:**684:1a, 702:1a
height **11:**14:3b
Izanagi (Shinto deity) **6:**447:2b
contact with death **26:**852:2a
role in
Japanese mythology **22:**339:2b
Shinto cosmology and theogony **15:**310:2a
use of harai **5:**692:3a
Izanami (Shinto deity) **6:**447:2b
contact with death **26:**852:2a
creation of Ho-musubi **5:**956:2a
Japanese mythology **22:**339:2b
Shinto cosmology **15:**310:2a
Izapa (archae. site. Mex.)
major ref. in Pre-Columbian Civilizations **26:**6:2a, 10:1a, *illus.* 2
Izates II (k. of Adiabene)
burial at Jerusalem **1:**98:3a
Izbrannaya Rada (Russ. hist.): *see* Chosen Council
Izdi (rel. sect): *see* Yazidi
Izenour, George C. (Am. lighting designer)
stage lighting **28:**599:2a
Izevsk (U.S.S.R.): *see* Ustinov
Izhevsk (U.S.S.R.): *see* Ustinov
Izhorskaya Zemlya (reg., U.S.S.R.): *see* Ingermanland
"Izinto zodidi" (work by Mzamane)
African literature **13:**142:2a
Izium (U.S.S.R.): *see* Izyum
Izmail (Ukrainian S.S.R.) **6:**448:1a
Izmir, *or* Smyrna (Tur.) **6:**448:1a
ancient site *map* **21:**927
destruction by Alyattes **1:**306:2b
growth in eastern Greece **20:**241:1a, *maps* 239, 248
role in history of
Anatolia **28:**909:1b *oassrm to* 910:2a
Turkey **28:**933:2b, *map* 928
Izmit, *or* Nicomedia (Tur.) **6:**448:2b
conquered by Orhan **8:**996:1a
role of Diocletian **4:**105:3a
Iznik (dist., Tur.)
major ref: in Iznik **6:**448:3a
Imik, *or* Nicaea (Tur.) **6:**448:3a
Byzantine coinage **16:**543:1a
conquest by Orhan **8:**996:1a
siege by Osman I **8:**1028:3a
Iznik ware (pottery) **6:**448:3a
mujor ref. in Decorative Arts and Furnishings 17:111:2b, *illus.* 112
development of Ottoman ceramics **22:**97:1a, *illus.* Plate 8 fol. 76
"Izohretaniye valsa" (play by Nabokov): *see* "Waltz Invention. The"
Izod test (fracture test)
method of impact test **13:**617:2a
Izquierda Cristiana (Chil. pol. group): *see* Christian Left
'Izra'il (Islam) **6:**449:1a
angelology **1:**400:1b
Iztaccihuatl, *or* Ixtacihuatl (volcano. Mex.) **6:**449:1b
Mexico City **24:**51:1b
Izu-hantō (penin., Japan) **6:**449:1b
Izu Province (anc. prov. Japan)
Minamoto Yoritomo's role **8:**148:2a
Izu-shichitti (archip., Japan) **6:**449:2a
Izúcar de Matamoros (Mex.): *see* Matamoros
Izumi Kyōka, *or* Izumi Kyōtarō (Japanese au.) **6:**449:2b
Japanese literature **22:**346:1b
Izumi-Ōtsu (Japan) **6:**449:3a
Izumi-sanchi (mts.. Japan)
Osaka-Kobe Area **25:**239:2b
Izumi-Sano (Japan) **6:**449:3b
"Izumi Shikibu nikki" (work by Murasaki Shikibu): *see* "Diary of Izumi Shikibu, The"
Izumo (Japan) **6:**450:1a
Izumo Cycle
history of Japanese literature **22:**339:2a
Izumo Okuni (Kabuki dancer) **6:**450:2a
female Kabuki **17:**722:1a
yujo Kabuki **6:**671:3b; **22:**319:2b
"Izvestiya," *or* "Izvestiya Sovetov Narodnykh Deputatov SSSR" (U.S.S.R. news.) **6:**450:2a
Izvolsky, Aleksandr Petrovich. Graf (foreign minis. of Russ.) **6:**450:3a
role in Bosnian crisis of 1408 **2:**401:2b; **14:**513:1a; **18:**799:2a
Izyum, *or* Izium (U.S.S.R.) **6:**450:3a
'Izz ad-Din Sa'd (Salghurid ruler)
Salghurid dynasty **10:**352:2b
Izzet Pasa, Ahmed (Ottoman leader)
Turkish history **28:**933:2b

J

J-1 Blechesel, *or* "Sheet Metal Donkey" (airplane)
design by Junkers **6**:656:3b
J. Dixon and Sons (Br. Co.)
manufacture of britannia metal **2**:526:3b
j–j coupling (phys.)
principles of spectroscopy **13**:576:1a
J-particle (subatomic particle): *see* J/psi particle
J. Paul Getty Museum (museum, Malibu, Calif.. U.S.): *see* Getty Museum
J/psi particle. *or* J-particle, *or* psi particle (subatomic particle) **6**:451:1a
discovery by
Richter **10**:55:2a
Ting **11**:787:2b
meson **8**:48:1b
for a list of related subjects see PROPAEDIA: Section 112
J source (bibl. crit.): *see* Yahwist source
J57-P21 turbojet engine
use in F-100 jet fighter **4**:645:1b

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

Jaagarahu Stage (geol., U.S.S.R.)
Silurian stratigraphy *table* **19**:843
Jaan the Miller (Est. peasant)
suit against landlord **28**:1054:2a
Jaani Stage (geol.. U.S.S.R.)
Silurian stratigraphy *table* **19**:843
Jabal . . . : *see under* substantive word, *e.g.*, Marrah, Jabal. except as below
Jabal, Bahr al- (riv., Sud.): *see* Bahr al-Jabal
Jabal at-Tur (Jerusalem): *see* Olives. Mount of
Jabal Lubnan (governorate, Leb.) **6**:451:1a
location *map* **22**:906
Jabal Shammar (reg., Saud.Arab.) **6**:451:1a
Jabalpur (dist.. India)
major ref. in Jabalpur **6**:451:2a
Jabalpur, *or* Jubbulpore (India) **6**:451:1b
Jabarti, al- (Egy. hist.)
study of Egyptian history **18**:176:1b
Jabavu, Davidson Don **Tengo** (S.Af. pol.) **6**:451:2a
Jabayer, **Jambii** (Kazakh bard)
contribution to Kazakh literature **28**:1092:2a
"Jabberwocky" (poem by Carroll)
nonsense verse **8**:756:1b
Jaberg, Karl (Ger. ling.)
investigation of dialects **23**:70:2b
Jabesh-Gilead, *or* Yavesh Gil'ad (anc. city, Jor.)
burial of Saul **3**:907:1a
Jabha, al-Sha'biyah al-Dimuqratiyah **li-Tahrir** Filastin, **al-** (Pal. pol. group): *see* Popular Democratic Front for the Liberation of Palestine
Jabha al-Sha'biyah li-Tahrir Filastin, al- (Pal. pol. group): *see* Popular Front for the Liberation of Palestine
Jabir ibn **Hayyan,** Abu **Musa,** *or* Geber ibn Hayyan (Arab. alchemist) **6**:451:2b
influenced by Ja'far ibn Muhammad **6**:469:1b
place in alchemy **5**:160:1a; **25**:78:2a
jabiru, *or* Jabiru mycteria (bird) **6**:451:3a
see also Mycteria americana
Jablochkov, Paul (Russ. engin. and inv.): *see* Yablochkov, Pavel Nikolayevich
Jablochkov candle: *see* Yablochkov candle
Jablonec nad **Nisou,** *or* Gablonz an der Neisse (Czech.) **6**:451:3b
location *map* **16**:907
Jablonickij, **Pereval,** *or* Jablonka (mt. pass, U.S.S.R.): *see* Yablonitsky Pass
Jablonko, Allison (anthro.)
study of Melanesian dance **25**:115:1b
Jablonski, Daniel **Ernst,** *or* Daniel Ernst Figulus (Ger. theol.) **6**:452:1a
role in Moravian Church **8**:310:2b
Jablonski, Johann **Theodor** (Pol. encyclopaedist)
compilation of encyclopaedia **18**:382:1a
Jaboeh, *or* Jamnia (anc. Isr.)
rabbinic academy in Jewish intellectual life **26**:621:1b
Jaboatão (Braz.) 6452:1a
jaboticaba *or* jahoticabeira (bot.) **6**:452:1a
for a list of related subjects see PROPAEDIA: Section 313
Jabotinsky, Vladimir (Zionist leader) **6**:452:1b
Jabr, Salih (Iraqi pol.)
history of Iraq **21**:947:1a
Jabra'il (archangel): *see* Jibril
Jac Glan-y-Gors (Welsh poet): *see* Jones. John
Jaca, *or* Dyaka (Sp.) **6**:452:2a
Jacalitos Stage (geol.)
division of Tertiary Period *table* **19**:890
jacamar, *or* Galbulidae (bird) **6**:452:2b
major ref. in Birds **15**:90:1b. *illus.*
charactenstics **9**:424:3a
for a list of related subjects see PROPAEDIA: Section 313
jacana, *or* lily-trotter, *or* lotus bird (zool.) **6**:452:3a
major ref in Birds **15**:55:2b
variation in bills of shorebirds *illus.* **15**:61
for a list of related subjects see PROPAEDIA: Section 313
jacaranda (bot.) **6**:452:3b
source of rosewood **10**:187:3b
for a list of related subjects see PROPAEDIA: Section 313
Jacaranda **cuspidifolia** (bot.)
classification of jacaranda **6**:452:3b
Jacaranda **mimosifolia** (bot.)
classification of jacaranda **6**:452:3b
description **13**:778:2b
Jacaré (riv., Braz.)
physiography of São Francisco River **27**:718:1a
Jacarei (Braz.) **6**:453:1a
Jacarèzinho (Braz.): *see* Ourinhos
Jacatra (Indon.): *see* Djakarta
"J'accuse" (letter by Zola)
defense of Dreyfus **12**:928:3b
Jachymov, *or* Sankt Joachimsthal (Czech.) **6**:453:1a
location *map* **16**:907
jacinth (min.): *see* zircon
"Jacinthe **noire"** (work by Amrouche)
discussed in biography **1**:357:2a
Jacinto, Antonio, *or* Antonio Jacinto do Amaral Martins. *or* Orlando Tavora (Ang. poet) **6**:453:1b
jack (ball)
use in bowls **2**:440:3b
jack (body garment)
type of armour **29**:589:2a
jack (fish) **6**:453:1b
major ref in Fishes **19**:257:1b
for a list of related subjects see PROPAEDIA: Section 313
jack (harpsicliord device)
use in harpsichord action **24**:673:1a, *illus.*
jack (meas.)
relationship to gill **5**:266:3b
jack (mech.) **6**:453:2a
for a list of related subjects see PROPAEDIA: Section 722
jack (piano device)
use in piano action **24**:677:1a, *illus.* 678. 679
"Jack" (work by Daudet)
discussed in biography **3**:900:1a
"Jack and **Jill"** (nursery rhyme)
political reference to Charles I **5**:266:3b
"Jack and the Beanstalk" (film by Porter)
spatial continuity **24**:382:1a
Jack Dempsey, *or* Cichlasoma biocellatum (fish)
description **3**:315:3b
Jack-in-the-Green (carnival figure)
English May Day carnivals **25**:296:2a
Jack-in-the-pulpit, *or* Arisaema triphyllum, *or* Indian turnip (bot.)
classification of
Arales **1**:514:3b
Arisaema **1**:553:2b
jack-o'-lantern 6:453:3b
association with Halloween **5**:646:2b
use of pumpkin **9**:798:3b
jack-o-lantern fungus, *or* Clitocybe illudens (bot.)
classification of Agaricales **1**:140:2b
poisonous mushroom *table* **25**:902
jack oak: *see* northern pin oak
Jack of Diamonds, *or* Bubnovy Valet. *or* Knave of Diamonds (group of artists) **6**:453:3a
Jack the Kipper (Eng. murderer) **6**:453:2b
jackal (mammal) **6**:454:1a
major ref: in Mammals **23**:457:1a
relationship to dog **25**:527:1a
for a list of related subjects see PROPAEDIA: Section 313
see also aardwolf; South American fox
jackboot (footwear)
description **17**:455:2b
jackdaw, *or* Corvus monedula, *or* daw (bird) **6**:454:1b
instinctive behaviour **14**:637:1a
"Jacke of Newberie" (work by Deloney)
place in popular literature **25**:1019:2b
jackfruit, *or* Artocarpus heterophyllus (bot.) **6**:454:2a
growth on tree trunk **13**:689:2a
production of multiple fruit **12**:210:1a
.for a list ofrelated subjects see PROPAEDIA: Section 313
jackhammer (tool)
use in mining **21**:343:2a
jackknife clam, *or* Tagelus
development of elongated shell **24**:324:2a
Jackling, Daniel **Cowan** (Am. engin.) **6**:454:2a
jackrabbit (mammal)
charactenstics *illus.* **5**:702
jacks (game): *see* jackstones
Jackson, *or* Jacksonburgh, *or* Jacksonopolis (Mich.. U.S.) **6**:454:3a
location *tnap* 29:158
Jackson, *or* Le Fleur's Bluff (Miss.. U.S.) **6**:454:3a
location *map* **29**:158
Jackson, *or* Alexandria (Tenn.. U.S.) **6**:455:1a
location *map* 29:158
Jackson, Abraham Valentine Williams (Am. schol.) **6**:455:1b
Jackson, Andrew, *or* Old Hickory (pres. of U.S.) **6**:455:1b
association with
Benton **2**:113:2b
Calhoun **2**:741:3b
Catron **2**:960:1a
Clay **3**:364:1b
Eaton **4**:340:2a
Green **5**:464:2a
Laffite **7**:97:2b
Polk **9**:566:1b
Taney **11**:538:2a
Van Buren **12**:254:2b
Webster **12**:550:1a
conflict with
Adams **1**:86:1b
Cherokee **3**:173:2a
Whig Party **12**:621:2a
president of the United States *table* 12:153
role in
Bank War **1**:871:3a; **12**:156:2b
Battle of New Orleans **8**:641:1b; **24**:864:2a; **29**:221:1b
Democratic Party **4**:5:3a; **29**:224:2b
Era of the Common Man **3**:493:3a
Florida history **29**:326:1b
Specie Circular policy **11**:76:3b
Tennessee politics **29**:351:2a
support by Tammany Hall **24**:878:2a
viewed by Lincoln **23**:43:2b
views on
American Indians **13**:319:1a
civil service **26**:334:2a
Jackson, C. d'o **Pilkington** (art.)
portrait of Sharpey-Schafer *illus.* **10**:704
Jackson, Charles Thomas (Am. physic. and geol.) **6**:457:1a
Jackson, Claiborne F. (gov. of Mo.)
role in Missouri history **29**:385:2a
Jackson, Sir Frederick (Br. expl.)
association with Nansen **8**:503:1a
exploration of Mount Elgon **4**:447:2a
Jackson, George (Am. activist)
conlribution to American literature **29**:200:2b
Jackson, Glenda (Br. act.) **6**:457:2a
Jackson, Helen Maria **Hunt,** *or* Helen Maria Fiske (Am. au.) **6**:457:2a
association with Dickinson **4**:76:2a
Jackson, Henry (Am. athlete): *see* Armstrong. Henry
Jackson, Sir Henry Bradwardine (Br. nav. of.) **6**:457:3a
Jackson, Howell Edmunds (U.S. jur.) **6**:457:3a
justice of the Supreme Court *list* **11**:405
Jackson, **J.** (art.)
portrait of
Hunter *illus.* **6**:158
Middleton *illus.* 8:110
Wollaston *illus.* **12**:730
Jackson. James (Am. mfr.)
production of breakfast cereals **19**:350:1b
Jackson, Jesse Louis (Am. pol.) **6**:457:3b
split from Southern Christian Leadership Conference **11**:52:1b
Jackson, John, *or* Gentleman Jackson (Br. athlete) **6**:458:1a
Jackson, John **Hughlings** (Br. physic.) **6**:458:1b
study of hallucinations **25**:492:2b
Jackson, Laura (Am. poet. critic): *see* Riding, Laura
Jackson, **Mahalia** (Am. singer) **6**:458:2a
contribution to
gospel music **5**:380:1a
jazz **24**:640:2a
Jackson, Melody (Am. athlete): *see* Armstrong, Henry
Jackson, Peter (Vir.Is. boxer) **6**:458:2a
Jackson, Reggie, *or* Reginald Martinez Jackson (Am. athlete) **6**:458:2b
Jackson, **Robert** Houghwout (U.S. jur.) **6**:458:3a
justice of the Supreme Court *list* **11**:405
views on aliens **1**:270:1b
Jackson, Sheldon (Am, cler.) **6**:458:3b
Jackson, Shirley (Am. au.) **6**:459:1a
Jackson. Thomas Jonathan, *or* Stonewall Jackson (Confederate gen.) **6**:459:1a
association with Lee **7**:236:1b
contribution to Virginia Military Institute 7:317:1a
defeat of Pope **9**:606:2b
monument at Manassas. Virginia

illus. **7**:758
role in Civil War **1**:327:1b; **29**:232:2a
Bull Run Battles **2**:625:1a
Chancellorsville Battle **3**:77:1b
Shenandoah Valley campaign **10**:723:3a
Jackson, Walter (Am. publ.)
contribution to "Encyclopædia Britannica" **4**:488:1a
Jackson, William (Br. comp.) **6**:459:3b
Jackson, William Henry (Am. phot.) **6**:460:1a
contribution to photography **25**:794:2b
Jackson Hole (reg., Wyo., U.S.)
cultural life in Wyomtng **29**:436:2b
Jackson Hole National Monument (U.S.)
Grand Teton National Park **5**:420:1a
Jacksonburgh (Mich., U.S.): *see* Jackson
Jacksonian Democracy (U.S. hist.)
major ref. in United States of America **29**:224:2a
administration of Jackson 6456:1a
jacksoniao epilepsy, *or* jacksonian fit, *or* partial epilepsy (path.) **6**:460:1a
discovery by Jackson **6**:458:2a
progress of seizure **4**:855:2b
Jacksonopolis (Mich., U.S.): *see* Jackson
Jacksonville (Ark., U.S.) **6**:460:1b
Jacksonville, *or* Cowford, *or* Wacca Pilatka (Fla.. U.S.) **6**:460:1b
location *map* 29:158
Jacksonville (Ill., U.S.) **6**:460:2a
Jacksonville, *or* Courthouse, *or* Watland's Ferry (N.C.. U.S.) **6**:460:2b
location *map* 29:158
Jacksonville (Ore., U.S.) **6**:460:2b
jackstones. *or* dibs. *or* fivestones, *or* jacks (game) **6**:460:3a
children's games 3:211:1a
jackstraws, *or* pick-up-sticks, *or* spillikins (game) **6**:460:3b
Jacob (duke of Courland)
history of Courland **3**:684:1a
Jacob, *or* Ya'aqov, *or* Ya'qub. *or* Israel. *or* Yisra'el, *or* Isra'il (Heb. patriarch) **6**:461:1a
genealogy of Twelve tribes of Israel **6**:424:3a; **12**:79:2a
marriage to Leah **7**:221:3b
outwitting of Esau **4**:553:2b
rebuke of Simeon and Levi **4**:99:2b
role in Book of Genesis **14**:775:1a
Jacob (Congo): *see* Nkayi
Jacob, **François** (Fr. biol.) **6**:461:2b
association with Monod **8**:262:3b
development of genetic code and regulation **14**:954:1a; **19**:714:2b
Jacob, Georges (Fr. furniture maker) **6**:461:2b
Jacob, **John** (Eng. gen.)
founding of Jacobabad, Pakistan **6**:462:3a
Jacob, Louis (engr.)
portrait of Louis-Henri, 7e prince de Condé *illus.* **3**:520
Jacob, Max (Fr. poet) **6**:461:3a
association with Cocteau **3**:425:3a
Jacob, **Max** (Ger. puppeteer)
puppet theatre **25**:1035:2a
Jacob, **N. H.** (art.)
portrait of Caylus *illus.* **2**:980
Jacob I (margrave of Baden)
Baden **20**:132:2b
Jacob ben **Asher** (Jewish schol.) **6**:462:1a
contribution to Jewish law **22**:421:2b
critiqued by Karo **6**:750:1a
influenced by Asher ben Jehiel **1**:623:3a
Jacob ben **Hayim** ibn **Adonijah** (ed.)
contribution to rabbinic Bible **14**:761:2b
Jacob ben Isaac Ashkenazi (Bible trans.)
work on "Tz'enah u-Re'na" **14**:768:2a
Jacob ben Wolf **Kranz** (Jewish schol.)
association with Elijah ben Solomon **4**:448:3a
Jacob **ben** Zebi (Dan. Rabbi): *see* Emden, Jacob Israel
"Jacob Blessing the Sons of Joseph" (paint. by Rembrandt)
discussed in biography **26**:651:2b; *illus.* Plate 15 fol. **25**:370
Jacob Isaac of Przysucha (Jewish Hasidic leader): *see* Prrysucha, Jacob Isaac ben Asher
Jacob Joseph of Polonnoye, *or* Jacob Joseph ben Tzevi ha-Kohen Katz of Polonnoye (Jewish rabbi) **6**:462:1b
Jacob of Edessa (Syr. theol.) **6**:461:2a
recension of Peshitta **14**:764:2a
Jacob of Serugb, *or* Jacob of Sarug (Syr. writ.) **6**:461:2a
Jacob of **Voragine** (archbp. of Genoa): *see* Jacobus de Voragine
Jacob the Czech (Bohem. inv.)
timekeeping devices **12**:513:3a
Jacoba of Bavaria, *or* Jacoba van Beieren, *or* Jacqueline de Bavière (duchess of Bav.) **6**:462:1b
Jacobabad (Pak.) **6**:462:3a
Jacobean age (art) **6**:462:3a
interior design development **17**:31:2a, *illus.* 32
relationship to Stuart style **11**:330:1a
Western theatre development **28**:539:2b
for a list of related subjects see PROPAEDIA: Section 613
Jacobean literature (Eng. lit. period)
major ref in English Literature **18**:583:1b
exemplified by
Beaumont **2**:23:1a
Fletcher **4**:830:3a
Shakespeare **27**:266:2b
tragedy 23:173:2b
Jacobi, **Abraham** (Eur. physic.) **6**:463:1b
Jacobi, Friedrich **Heinrich** (Ger. philos.) **6**:463:2a
irrationalism **6**:391:2b
Steinheim's philosophy **22**:462:1a
Jacobi, Karl Gustav Jacob (Ger. math.) **6**:463:3a
complex analysis **13**:463:1a
number theory **25**:27:1b
Jacobi, Mary Putnam, *or* Mary Corinna Putnam (Am physician) **6**:463:3b
Jacobi identity
vector analysis **13**:541:2a
Jacobin Club, *or* Jacobins. *or* Society of the Friends of the Constitution. *or* Society of the Jacobins. Friends of Liberty. and Equality. *or* Club des Jacobins, *or* Société des Amis de la Constitution, *or* Société des Jacobins, Amis de la Liberté et de l' Égalité (Fr. pol. hist.) **6**:464:1a
role in
French history **4**:979:2b; **18**:762:2b; **19**:496:2a *passim to* 503:1b
German history **20**:83:2b
Polish history **25**:929:2a
role of
Cloots **3**:395:3b
Danton **3**:879:1a
Hérault de Séchelles **5**:864:2a
Napoleon **24**:742:2b
Robespierre 10:110:1a
theory of education **18**:49:2b
Jacobi's elliptic function
complex analysis **13**:463:1a
Jacobite (Br. pol. hist.) **6**:464:2a
association with
Bolingbrokc **2**:338:1b
Breadalbane **2**:490:3b
opposition to Walpole **12**:477:2a
rebellion viewed by
Fielding **4**:767:1a
Forbes of Culloden **4**:873:1b
role in British history **21**:963:2b; **29**:68:2b *passim to* 71:1a
role of
Murray **8**:432:3b
Sarsfield **10**:459:2a
Jacobite (Syriac script)
place in Syriac calligraphy **29**:1012:1b, *illus.*
Jacobite Church (Christianity): *see* Syrian Jacobite Church
"Jacobite's Journal, The" (work by Fielding)
discussed in biography **4**:767:1a
Jacobs, Aletta (Du. physic.)
study of contraception **3**:587:1b
Jacobs. Helen Hull (Am. athlete) **6**:464:3b
Jacobs, **Hirsch** (Am. racehorse trainer and breeder) **6**:464:3b
Jacobs, Joseph (Eng. schol.) **6**:465:1a
Jacobs, Little Walter (Am. mus.)
blues development **2**:302:2a
Jacobs, William Wymark (Eng. writ.) **6**:465:1b
Jacob's coat: *see* copperleaf
Jacobs House (Westmoreland. Wis., U.S.)
work of Wnght **12**:771:3b
Jacob's ladder, or Greek valenan, *or* Polemonium (bot.) **6**:465:1b
compared to true valerian **12**:244:1b
Jacob's Pillow Dance Festival
role of Shawn **10**:710:2a
Jacob's staff (bot.): *see* ocotillo
Jacobsen, **Arne** (Dan. arch.) **6**:465:2a
Jacobsen, Eric (Dan. pharm.)
treatment of alcoholism **13**:226:2a
Jacobsen, Hans Erik (Scand. au.): *see* Bru. Hegin
Jacobsen, Jens Peter (Dan. au.) **6**:465:3a
contribution to Danish literature **10**:499:2a; **27**:19:1b
influence of det moderne gennembrud **8**:215:2b
Jacobsen, Steinbjorn (Scand. au.)
contribution to Faeroese literature **27**:20:2a
Jacobson, Dan (S.Af. novelist) **6**:465:3b
South African literature **11**:34:3b
Jacobson, Israel (Ger. Jewish reformer)
establishment of Reform temple **22**:424:1a
significance to Reform Judaism **9**:994:3a
Jacobson, **J. I.** L. L. (Du. tea master)
cultivation of tea in Dutch East Indies **11**:596:2a
Jacobson, **Jørgen-Frantz** (Faeroese au.)
contribution to Danish literature **27**:20:1a
Jacobson, Raymond (sculp.)
modern sculpture **27**:110:2b
Jacobson, Saul (Am. cartoonist): *see* Steinberg. Saul
Jacobson's organ. *or* vomeronasal organ (zool.) **6**:466:1a
chemoreception 3:161:3b; 27:136:1a
occurrence in
amphibians and reptiles **26**:743:2b
snakes **26**:761:2a, 764:2b
Jacobssen. Per (internat. banker)
formation of the Group of Ten **21**:851:1a
Jacobus de Voragine, *or* Jacob of Voragine (archbp. of Genoa) **6**:466:1b
"Legenda aurea" *illus.* **29**:1024
Jacoby, **Oswald** (Am. gamester) **6**:466:1b
Jacomoni, Francesco (It. gen.)
rule in Albania **13**:214:2a
Jacopo da Lentini (It. poet): *see* Giacomo da Lentini
Jacopo da Ponte (It. paint.): *see* Bassano, Jacopo
Jacopo dei Benedetti (It. poet): *see* Jacopone da Todi
Jacopo **della** Quercia (It. sculp.) **6**:466:2b
contribution to Renaissance sculpture **27**:95:1b
depiction of Cain and Abel *illus.* **2**:724
Jacopo di Cione (It. paint.)
influenced by Orcagna **8**:983:2b
"Jacopo Strada" (paint. by Titian)
discussed in biography **28**:697:2b
Jacopo Vecchio (It. art.)
association with Bellini **12**:303:3b
Jacopone da Todi, *or* Jacopo dei Benedetti (It. poet) **6**:466:3a
contribution to lauda **7**:188:2b; 22:153:2a
"Jacopone da Todi, Poet and Mystic" (work by Underhill)
repository of Jacopone poetry **6**:466:3b
Jacotot, Jean-Joseph (Fr. educ.) **6**:466:3b
contribution to education **18**:57:1a
Jacquard, Joseph-Marie (Fr. inv.) **6**:467:1a
influence on Hollerith **16**:640:2b
invention of Jacquard loom **6**:467:1b
loom development **7**:472:2a; **21**:515:2b
Jacquard loom, *or* Jacquard attachment, *or* Jacquard mechanism **6**:467:1b
floor covering manufacturing **21**:499:2a
function in looms **21**:515:2b
history of automation **14**:530:1a
invention by Jacquard **6**:467:1a
Jacquard weave (textiles)
type of weaving **12**:542:2a
use in textile industry **21**:518:2b
Jacque, Charles (Fr. art.)
Barbizon school **1**:890:1b
Jacqueline de **Bavière** (duchess of Bav.): *see* Jacoba of Bavaria
Jacquerie (Fr. hist.) **6**:467:2a
effect on Gaston III **5**:141:1a
Marcel's support **7**:820:1b
Middle Ages in France **19**:468:1b, 471:2a
Napoleonic rule in Italy **22**:225:1b
Jacques, **Cristóvão** (Port. expl.)
history of Pernambuco **9**:300:1b
Jacques **Cartier,** Mount, *or* Mont Jacques-Cartier, *or* Tabletop (mt., Que.. Can.) **6**:467:2b
Jacques de **Liège** (Belg. mus. theorist)
definition of fugue **24**:574:2a
"Jacques le fataliste" (novel by Diderot)
discussed in biography **4**:80:3b
place in French literature **19**:574:1b
Jacquier, H. (art.)
portratt of Joffre *illus.* **6**:564
Jacui River, *or* Rio Jacui (riv.. Braz.) **6**:467:2b
Brazil **15**:189:2b
Rio Grande do Sul **10**:84:1b
Jadavpur University (Calcutta, India)
education reform **18**:86:1a
jade (gemstone)
amphibole variety 24:157:1b
Chinese Neolithic civilization **16**:67:1a
Indian decorative arts **27**:792:2b
jewelry **17**:483:2b
Meso-American art **13**:403:1b, *illus.*; **26**:4:2a *passim to* 12:1b
Mughal art *illus.* Plate 8 fol. **27**:762
sculpture **27**:46:1b, *illus.* Plate 1 fol. 42
symbol in Chinese art **17**:625:1b, 629:2b, *illus.* Plates 1 and 3 fol. 636
see also jadeitc; nephrite
jade, Chinese: *see* Chinese jade
jade carving (sculp.)
Chinese art **17**:628:2a *passim to* 654:2b, *illus.* Plates 1 and 3 fol. **17**:636
Chinese interior design **17**:42:1a
Jade Fountain Hill (Peking, China)
memorial architecture *illus.* **13**:935
Jade Pagoda (Peking, China)
memorial architecture *illus.* **13**:935
Jadebusen (bay, W.Ger.) **6**:467:2b
jadeite (min.) **6**:467:3a

Chinese jade **17**:630:1a, 654:2b
diopside structure 24:161:1b
gemstone structure and properties *table* **5**:171
geochemical reaction 24:145:1b, *illus.*
plagioclase feldspar phases **24**:157:1a
pyroxene structure and properties *table* **9**:827
for a list of related subjects see PROPAEDIA: Section 214
Jadera (Yugos.): *see* Zadar
Jadida, el- (prov., Mor.)
major ref. in Jadida, el- **6**:467:3b
Jadida, el-, *or* el-Brija el-Jadida, *or* Mazagan (Mor.) **6**:467:3b
Jadidist (Uzbek reform group)
place in Turkistan history 28:1089:2b
"Jadis et **naguère"** (poems by Verlaine)
discussed in biography **12**:320:2a
Jadotville (Zaire): *see* Likasi
Jadrejkovic, Dobrynia (Russ. archbp.): *see* Anthony of Novgorod
Jadwiga, *or* Hedvig, *or* Hedwig (q. of Pol.) 6468:1a
relation with Wladvslaw II Jagiello **12**:722:2b
role in Polish history **25**:923:2b
jaeger (bird) **6**:468:1b
major ref. in Birds **15**:55:1b
for *a list* of *related subiects see* PROPAEDIA: Section 313
Jager, Frank (Dan. au.)
contribution to Danish literature **27**:20:1b
Jæger, Hans Heurik (Nor. au.) **6**:468:2a
contribution to Norwegian literature 27:16:2a
Jaeger, Werner (Ger. schol.)
evolution of Aristotle's thought **14**:62:2b
Jadn (prov., Sp.) **6**:468:2b
physiography of the Guadalquivir River **5**:527:2a
Jadn, *or* Aurinx (Sp.) **6**:468:2b
capture by Ferdinand III **4**:734:2b
Jaenberht, *or* Jaenbeorht (archbp. of Canterbury)
archbishop *list* 2:815
Jæren Plain (phys. reg., Nor.) **6**:468:3a
Norway **24**:1027:1a
Ja'far, Shaykh (Safavid leader)
association with Haydar **5**:769:3a
Ja'far al-'Askari, *or* Ja'far Pasha ibn Mustafa ibn 'Abd ar-Rahman al-ʿAskari (Iraqi states.): *see* ʿAskari, Ja'far al-
Ja'far ibn Muhammad, *or* Ja'far as-Sadiq (Shi'ite imam) **6**:468:3b
association with Jabir ibn Hayyan **6**:451:3a
establishment of
Isma'iliyah **6**:415:2a
Shi'iah doctrine 22:112:2b
influence on Abu Hanifah **1**:45:2b
recognition by Ithna ʿAshariyah **6**:435:2a
Ja'far ibn Yahya (Barmakid administrator)
association with Harun ar-Rashid **1**:902:1a; **5**:731:2a
Ja'far Khan (ruler of Iran)
association with Lotf ʿAli Khan **7**:487:3b
Jaffd, Philipp (hist.)
influence on diplomatics **20**:654:1a
Jaffi Kurdish rug
Kurdish rug pattern **7**:40:3b, *illus.* 41
Jaffna (anc. state, Sri Lanka) **6**:469:1b
Dutch administration of Sri Lanka **28**:190:1a
Jaffna (Sri Lanka) **6**:469:2a
Jaffna Peninsula (penin., Sri Lanka) Sn Lanka 28:180:2a
Jafurah. al- (desert. Arab.)
Arabia **13**:869 2b
Jaga (people)
Congo **15**:650 1b
Jagadalpur (India) *see* Jagdalpur
Jagadisa Tarkalankara (Indian philos.)
contribution to Indian philosophy **21**:194:1b
Jagan, Cheddi Berret (premier, Guy.) **6**:469:2b
association with Rurnham **2**:662:1a
history of Guyana **20**:494:2a
Jagannatha (Hindu god) **6**:469:3a
irnage attributed to Visvakarman **12**:400:1a
procession in Hindu festival **20**:594:1a
role in Rathayatra **9**:952:1b
temple in Puri **9**:808:2b, *illus.*
Jagannatha Das (Indian poet)
contribution to Oriya literature **27**:732:1b
Jagat (India): *see* Dwarka
Jagdalpur, *or* Jagadalpur (India) **6**:469:3b
Jagdtiger (tank)
use in World War II **29**:593:1a
Jaghhub, al-, *or* Giarabub, *or* Jarabub (oasis, Libya) **6**:470:1a
Jagiellon dynasty (Eur. hist.) **6**:470:1b
major ref in Poland **25**:923:2b
alliances of Casimir IV **2**:922:1a
demise under Sigismund II Augustus **10**:795:2a
history of
Austria **14**:494:1a
Bohemia **16**:919:1b
Polish-Lithuanian Empire **9**:553:3a
Jagiellonczyk, Aleksander (k. of Pol.): *see* Alexander
Jagiellonian University, *or* University of Cracow, *or* University of Krakow (univ., Krakow, Pol.)
Krakow **6**:981:1a
Polish history **25**:923:2b
restoration by Jadwiga **6**:468:1b
Jagielski, Mieczyslaw (Pol. states.)
role in Polish history **25**:937:1a
jagirdar (Indian tax coll.)
significance in Maratha Empire **21**:71:2b *passim to* 87:1b
jagirdar system (Indian tax system) **6**:470:3a
effects on Clive **3**:391:2b
Jagoda, **Genrikh** Grigoryevich (Russ. pol.): *see* Yagoda, Genrikh Grigoryevich
Jagow, Gottlieh von (Ger. pol.)
role in German war strategy **21**:743:1b
jagrat (waking state)
pan of Indian psychology **26**:634:2b
"Jagua Nana" (work by Ekwensi)
discussed in biography **4**:411:2b
jaguar, *or* el tigre, *or* Leo onca, *or* Panthera onca, *or* tigrc Americano (mammal) **6**:471:1a
major ref: in Mammals **23**:465:1a
.for a list of related subjects see PROPAEDIA: Section 313
Jaguar (aircraft)
attack aircraft **1**:684:2a
Jaguar (automobile)
British Leyland development **2**:251:1a
jaguar cult (Meso-Am. culture)
Meso-American culture **26**:4:1b, 13:1b, *illus.* 40
Olmec art **13**:354:2a, 401:1b
"Jaguar Devouring a Hare" (work by Barye)
sculptures in bronze *illus.* **27**:106
Jaguaribe River (riv., Braz.) **6**:471:1b
jaguarundi, *or* Felis yagouaroundi. *or* jaguarondi, *or* otter-cat (mammal) **6**:471:2a
classification and characteristics **23**:465:2b, *illus.* 462
for a list of related subjects see PROPAEDIA: Section 313
Jah Hut languages: *see* Eastern Senoic languages
Jahaic languages, *or* Semang languages **6**:471:2b
use in Malaya **22**:596:1b
Jahau, Shah (Qutlugh ruler)
marital alliance with Mozaffarid dynasty **8**:383:1b
Jahan Shah, *or* Jihan Shah (Turkmen leader) **6**:471:2b
place in
Iranian history **21**:894:2b
Kara Koyunlu dynasty **6**:734:2a
Jahandar Shah (Mughal emp. of India)
decline of Mughal Empire **21**:70:1b
Jahangir, *or* Jehangir, *or* Salim (Mughal emp. of India) **6**:471:3a
association with
Abu 'l-Fad1 ʿAllami **1**:46:2a
Akbar **1**:186:2a
Arjun **1**:557:3a
contribution to
coinage **16**:549:1b
Islamic literature **22**:59:1b
expansion of Mughal Empire **21**:67:2a; **22**:127:2a
influence on Mughal painting **8**:396:1a; **27**:788:1b, *illus.* Plate 7 fol. 762
Abu al-Hasan **1**:43:3a
Daulat **3**:901:1b
Govardhan **5**:393:1a
Manohar **7**:787:1b
Mansur **7**:793:2b
opposition to Sikh religion **5**:704:3a
resort in Vale of Kashmir **6**:755:3b
jahannam (Islam) **6**:471:3b
Jahanpanah (hist. city, India)
history of Delhi **17**:225:2b
jahiliyah (Arab. hist.) **6**:471:3b
Jahiz, al-, *or* Abu ʿUthman ʿAmr ihn Bahr ibn Mahbub al-Jahiz (Muslim schol.) **6**:471:3b
contribution to
biology in Middle Ages **14**:924:2a
Islamic literature **22**:52:2a; **22**:113:2a, 115:1a
Jahm ibn Safwan (Islamic theol.)
role in Murji'ah **8**:431:2b
Jahn, Friedrich Ludwig (Ger. educ.) **6**:472:1b
development of side horse **10**:782:1b
Jahn, Otto (Ger. philol.)
contribution to textual criticism **20**:681:2a
Jahn-Teller theorem (chem.)
relation to transition elements **15**:1010:2a
Jahra, al- (governorate. Kuw.)
major ref. in Jahra, al- **6**:472:2a
Jahra, al- (Kuw.) **6**:472:2a
physiography of Kuwait **13**:882:1b
"Jahrhuch **für** Philosophie und **phänomenologische** Forschung" (philos. lit.)
study of Phenomenology **25**:637:1b
"Jahrestage. Aus dem Leben der Gesine Cresspahl" (work by Johnson)
discussed in biography **6**:596:1a
place in German literature **20**:37:1a
"Jahreszeiten, Die" (work by Haydn): *see* "Seasons, The"
jahrzeit (Judaism): *see* yahrzeit
Jahwarid dynasty (Islamic dynasty) **6**:472:2b
jai **alai,** *or* pelota vasca (sport) **6**:472:2b
use of a rubber ball **28**:175:2b
Jai Samand (l., India): *see* Dhebar Lake
Jai Singh. **Mirza** Raja (Indian gen.)
defeat of Sivaji **10**:852:1b
jail: *see* prison
jail fever (path.): *see* epidemic typhus
Jailolo (isl., Indon.): *aee* Halmahera
Jaimal **Singh** (Indian rel. leader)
association with Radha Soami Satsang **9**:885:2a
Jaime el Conquistador (k. of Aragon): *see* James I
Jaime **el** Justo (k. of Aragon and Sicily): *see* James II
Jaimini (Indian philos.)
contribution to Indian philosophy **21**:182:1a, 186:1b, 191:2b
Jaina (archac. site, Mex.)
development of figunne sculpture *illus.* Plate I fol. **27**:42
place in Meso-American art **13**:403:1b
Jaina canon (rel. texts) **6**:473:1b
major ref: in Jainism **22**:278:2b
history of Jainism **6**:473:3a
use of Ardhamagadhi dialect **27**:724:1a
Jaina painting (Indian art): *see* Western Indian painting
Jaina vrata (Jainism) **6**:473:2a
see alto anuvrata; mahavrata
Jainism (rel.) **22**:274:1a; **6**:473:2b
art
Western Indian bronze **12**:601:3b
Western Indian painting **12**:602:1a
caste system **27**:354:2b
chronological system **20**:645:2a
contribution by
Bhadrabahu I **2**:183:1b
Hemacandra **5**:822:2b
Mahavira **7**:696:1b
depiction in Gujarat woodwork **5**:562:3b
Dharma interpretation **4**:56:2b
festival of lights observance 4:134:2b; **26**:871:2a
Gandhi and early influences **19**:649:2b
history of
India **21**:12:2b, 35:2b *passim to* 50:1b
Indian education **18**:15:1a
philosophy **21**:199:1b
karma **6**:745:3b
nonviolence ethic **18**:631:1a
practice of
asceticism **1**:616:3b
fasting **4**:692:3a
priesthood and monastic tradition **8**:246:1a; **26**:1029:2a *passim to* 1039:2a
Rajasthan state religious affiliations **21**:119:2b
relationship to
Buddhism **15**:309:2a
Hinduism **20**:587:2b, 619:1b
ritual purification and pollution 26860:1b
sainthood teachings **10**:307:3a; **17**:409:1a
South Asian cultural influence 14:192:2a
swastika significance **11**:433:1b
Tantnc Hinduism influence **11**:547:3b
theist elements **26**:606:2a
use of
Arhamagadhi language **27**:721:2a
Om **8**:943:3a
religious symbolism **26**:640:1a
tapas and ascetic practice **11**:553:2a
Jaintia (hist. state. India) **6**:474:1a
Jaintia (lang.)
spoken in Meghalaya State **21**:130:1b
Jaintia Hills (reg.. India) **6**:474:1b
Jaintias (people, India)
inhabitants of Jaintia Hills **6**:474:1b
Jaipal (ruler of Punjab)
defeat by Mahmud of Ghazna **7**:702:1b
Jaipur (India) **6**:474:1b
Jaipur (Am. racehorse)
owned by Widener **12**:648:1a
Jaipur school, *or* Amber school (paint. style)
place in Indian painting **27**:790:2b
Jaipuri, *or* Dhundhari (dial.. India)
Linguistic patterns of Rajasthan state 21:119:2a
Jaisalmer (India) **6**:474:2b
Jaisohn. Philip (Kor. pol.): *see* So Chae-p'il
Jaja (Ibo ruler): *see* Jubogha
Jajau, Battle of (Mughal war) **6**:474:2b
Jajce (Yugos.) **6**:474:3a
jajmani system (Indian culture) **6**:474:3b
South Asian cultures **14**:191:2a
Jajrud Dam (dam. Iran)
resources *of* Elburz Mountains **4**:420:1a

Jak (Hung.)
Romanesque church **12:**276:1a, *illus.* 275
Jaka **Dolog** (Indon. statue)
erected by Kertanagara **6:**816:3b
Jakarta. *or* Batavia, *or* Djakarta, or Jacatra (Indon.) **22:**281:1a; **6:**474:3b
association with
Both **2:**410:1a
Coen **3:**430:2a
Dieman **4:**84:2a
climate **17:**739:1a
Dutch colonial empire **18:**870:1a, *illus.*
headquarters of Dutch East Indies trade **21:**78:1a
history of
East Indies **17:**730:2a
Indonesia 6298:1a; **17:**753:2b, *map* 754
Java **6:**513:1a
Jawa Barat **6:**515:1b
rain forest evaporation rate **17:**1029:2b
Jakarta Zoological and Botanical Gardens, *or* Kebun Binatang Ragunan (Jakarta. Indon.) **6:**475:1b
"Jake and the Kid" (work bv Mitchell)
discussed in biography **8:**194:3a
Jakob II, Philipp (Du. dcsigncr): *see* Loutherbourg, Philip James de
"Jakobowsky und der **Oberst,**" *or* "Jakobowsky and the Colonel" (work by Werfel)
discussed in biography **12:**582:2b
Jakobshavn, *or* Ilulissat (Green.) **6:**475:1b
Jakobshavn Glacier (glacier. Green.)
movement and iceberg formation **20:**810:1a
physiography of Greenland **14:**33:2b
Jakobson, Roman, *or* Roman Osioovich Jakobson (Am. linguist) **6:**475:2a
contribution to
Formalism **4:**884:1a
linguistics **23:**64:1a
structuralism **11:**326:1b
phonemic analysis of language **28:**90:2a
Jakobstad (Fin.): *see* Pietarsaari
Jakoubek of **Stribro** (Bohem. rel. leader)
role in Hussite movement 6:173:3b; **16:**917:2b
Jakna, Sumalia Ndewura (W.Af. k.) **6:**475:2b
founding of Gonja dynasty **5:**532:1b
Jakun (people) **6:**475:3a
settlement in Malaysia **27:**821:1a
for a list of related subjects see PROPAEDIA: Section 511
JAL (Japanese airline): *see* Japan Air Lines Co.. Ltd.
Jalal ad-Dawlah (Buyid ruler)
conflict with Abu Kalijar **1:**46:1b
Jalal ad-Din ar-Rumi., *or* Mawlana (Tur. mystic and poet) **6:**475:3b
contribution to
Islamic literature **22:**55:2b
Islamic mysticism 22:19:2b; **22:**122:1a
Islamic mythology **22:**39:2b
music **22:**38:2b
sama' **10:**372:2a
establishment of Malawiyah **7:**962:1a. **22:**70:1b
Jalal ad-Din Mineburnu (Khwarezm-Shah ruler)
defeat by
Mongols **21:**893:2a
Seljuqs **28:**914:1b
fall of Khwarezm-Shah dynasty **6:**848:1a
overthrow of Eldeguzids **4:**420:2b
Jalal od-Din Shah Shoja' (Mozaffarid ruler)
division of Mozaffarid territory **8:**383:1b
Jalal-ud-Din Firuz Khalji (Khalji sultan)
role in Khalji dynasty **6:**829:3a; **21:**52:2b
Jalalabad, *or* Jalalkot (Afg.) **6:**476:2b
climate **13:**29:2b
Ja'lan (reg., Oman)
Oman **13:**885:1b
Jalangi (riv.. India)
relationship to Nadia **8:**478:2a
jalap, *or* lpomoea purga (bot.)
description **6:**371:3b
Jalapa (dept., Guat.) **6:**476:3a
Jalapa (Guat.) **6:**476:3a
Jalapa, *or* Jalapa Enriquez (Mex.) **6:**476:3b
Jalaun (dist., India) **6:**476:3b
Jalaun (India)
major ref in Jalaun **6:**476:3b
Jalayirid (Mongol dynasty) **6:**476:3b
role in Iraqi history **21:**943:1b
suzerainty over Kara Koyunlu **6:**734:2a
Jalayirid school (Pers. paint.) **6:**477:1a
contribution by Junayd **6:**651:2b
Jaldapara **Wild** Life Sanctuary (wildlife preserve. India) **6:**477:2a
jaleo (dance)
variation of merengue **8:**34:1a
Jalgaon (dist., India)
major ref in Jalgaon **6:**477:2a
Jalgaon (India) **6:**477:2a
Jalili Family (Iraqi family) **6:**477:2b
role in Iraqi history **21:**944:1b
Jalisco (state, Mex.) **6:**477:2b
history of Mexico **24:**41:2a
Jallianwalla Bagh (park, Amritsar. India)
Amritsar massacre **1:**356:2b; 356:3b
"Jalna" (work by de la Roche)
discussed in biography **3:**932:3a
Jalor (dist., India)
major ref. in Jalor **6:**477:3b
Jalur, *or* Jalore, *or* Jhalore (India) **6:**477:3a
"Jalousie, La" (work by Robbe-Grillet): *see* "Jealousy"
Jalowaz, Battle of (Tur. hist.)
defeat of Murad II **8:**424:2a
Jalpaiguri (dist.. India)
major ref in Jalpaigun **6:**477:3b
Jalpaiguri (India) **6:**477:3b
Jalta (U.S.S.R.): *see* Yalta
Jaluit Atoll (is., Tr.Terr.Pac.Is.) **6:**478:1a
geography of Marshall Islands **25:**280:1b
Jam (Afg.)
minaret *illus.* Plate 3 fol. **22:**76
jam (food)
preparation **19:**341:1a
'Jam-dbyangs-bzhad-pa I, **Ngag-dbang-brtson-'grus** (Mong. au.)
contribution to Buddhist literature **15:**294:1b
'Jam-dbyangs-bzhad-pa II, **Dkon-mchog-'jigs-med dbang-po** (Mong. au.)
contribution to Buddhist literature **15:**294:1b
'Jam-dpal (Buddhism): *see* Manjusri
'Jam-dpal-rgya-mtsho (Dalai Lama)
lineage **3:**854:2a
jam nut (tool)
varieties of nuts and bolts **8:**836:1b
Jama Masjid (mosque, Delhi. India): *see* **Jami'** Masjid
jama'ah (Islam)
Berber customs and traditions **2:**118:1b; **24:**901:2a
significance in
early caliphal history **22:**112:2a
Islam **22:**16:2b
Jamaame, *or* Giamame, *or* Jamame. *or* Margherita (Som.) **6:**478:1a
Jama'are, *or* Jamaari (Nig.) **6:**478:1b
jama'at khanahs (Ismaili gathering house)
companson with mosques 22:18:1b
jamah (clothing)
part of South Asian dress **17:**465:1b, *illus.*
Jamaica, *or* Santiago **6:**478:2a
see BRITANNICA WORLD DATA for statistical information
major ref in West Indies **29:**763:2a, *map* 764
aluminum production *table* **8:**159
discovery by Columbus **16:**608:2b, *tnup* 607
flag *illus.* Plate 6 fol. **4:**812
Jamaican English dictionary **18:**390:1a
physiography of Caribbean Sea **24:**1018:2b, *map* 1019
policies of Cromwell **16:**825:1a
Rastifarianism **9:**949:3a
Spanish colonial trade **22:**823:2a, *map* 828
Jamaica **Bay** (inlet, N.Y., U.S.) **6:**479:2a
Jamaica Channel (str., W.I.)
southwest extension of Windward Passaee **12:**702:3b
Jamaica ebony, *or* American ebony (bot.)
characteristics **4:**345:2a
Jamaica Labour Party (Jam. pol party)
significance in Jamaica **6:**479:1a, **29:**767:2a
Jamaica nutmeg, *or* calabash nutmeg. *or* Monodora myristica (bot.)
major ref in Angiosperms **13:**667:2b
Jamaica Ridge (Carib. Sea)
physiography of Caribbean Sea *illus.* 24:1019
Jamaican **cobnut,** or Omphalea tnandra. *or* pop nut (bot.)
range. description, and uses **8:**948:1a
Jamaican fruit bat, *or* Artibeus jamaicensis (bat) **6:**479:2b
illustration of bat head *illus.* **23:**413
for a list of related subjects see PROPAEDIA: Section 313
Jamaican sorrel (plant): *see* roselle
Jamal ad-Din al-Afghani, *or* Jamal ad-Din al-Afghani as-Sayyid Muhammad ibn Safdar al-Husayn (Muslim journ. and pol.) **6:**479:2b
influence on
'Abduh **1:**20:3a
al-Azhar University 1:196:1h
promotion of Islamic unity **22:**130:2b
reaction to Islamic philosophy **22:**30:2b
Jamal ad-Din **Hasan** ibn Yusuf ibn **'Ali** ibn Muthahhar **al-Hilli** (Muslim theol.): *se* Hill;, al-
Jamal Pasha (Ottoman comdr.)
history of Damascus **16:**934:1a
Jamalpur (Bangla.) **6:**480:1b
Jamalpur (India) **6:**480:1b
Jamalzadeh, Mohammad **'Ali**, *or* Mohammad 'Ali Jamalzada. *or* Jamal-zadeh (Iranian au.) **6:**480:2a
contribution to Persian literature **22:**62:2b
Jamame (Som.): *see* Jamaame
Jamasp (k. of Pers.)
deposition of Kavadh I **6:**769:1b
Jambhala (Buddhist and Hindu myth.): *see* Kubcra
Jambi, *or* Djambi (prov.. Indon.)
major ref in Jambi **6:**480:2b
Jambi, *or* Djambi (Indon.) **6:**480:2b
history of Indonesia **17:**749:1b, *map*
Jambol (Bulg.): *see* Yambol
jamdani (textile art. India) **6:**480:3b
James, A. T. (Br. sci.)
association with Martin **7:**888:2b
James, Alexander Franklin, *or* Frank James (Am. outlaw) **6:**487:2a
James, **Elmore** (Am. mus.)
blues development **2:**302:2a
James, Harry (Am. mus.)
association with
Goodman **5:**363:3a
Sinatra **10:**829:3a
James, Henry (Am. writ.) **6:**485:3a
association with
Bernhardt 2:150:3a
Edel **4:**365:1b
Howells **6:**92:3a
Wharton **12:**616:1a
contribution to
American literature **1:**332:3a; **13:**418:1b
English literature **18:**600A:1b
literary style **23:**90:2a
novel **23:**139:1a
psychological novel 23:135:1a
short story genre **23:**151:1a
tragedy of manners **23:**175:2a
parody by Wells **12:**574:2b
use of punctuation **29:**1007:2a
James, Henry, Sr. (Am. theol.) **6:**487:2a
influence on William James **6:**487:3b
James, Jesse **Woodson** (Am. outlaw) **6:**487:2a
association with the Younger brothers **12:**862:3a
James, Letter of (New Testament) **6:**487:3a
biblical literature **14:**842:1b
Jung Codex **16:**307:1b
James, Liturgy of Saint **6:**487:3a
significance to
Antiochene rite **1:**459:2b
Byzantine rite **2:**700:3a
Eastern Orthodoxy **17:**881:1b
Liturgy of St. Gregory the Illuminator **1:**567:3b
James, Saint, *or* James, the Lord's brother (Christian apostle) **6:**485:1a
association with
Jesus **22:**364:2a
Paul **25:**457:1b
history of
Christianity **16:**255:2b, 256:2b, 303:1a
Spain **28:**63:2a
James, Saint. *or* James, son of Alphaeus, *or* James the Less (Apostle) **6:**485:2a
James, Saint, *or* James. son of Zebedee, *or* James the Great (Apostle) **6:**485:2a
association with
Saint John **6:**585:3b
Saint Peter **9:**332:1a
tomb **10:**432:3b
James, **Will** (Am. au.)
children's literature **23:**215:1b
James, William (Am. psychol. and philos.) **6:**487:3b
contribution to
epistemological thought **18:**619:1a
perceptual learning theories **25:**480:2a
philosophy of education **25:**736:2b
Pragmatism **25:**645:1b *passim to* 647:1b: **25:**765:1b
psychology of education **18:**67:1a
Realist movement **25:**592:2b
experience **26:**624:2b *passim to* 627:2b
mental health **26:**546:2a
prayer **26:**828:1a
psychology **25:**693:1a
soul **11:**25:2a
influence on
classficiaiion **26:**567:2b
European culture **18:**815:1b
Nishida Kitaro **8:**724:2a
Otto **9:**5:1a
pedagogy **28:**441:2b
influenced by
Bergson **2:**129:3b
Dewey **4:**52:2b
study of
amnesia case **23:**954:2b
association **1:**646:1b
motiviation and human instinct **18:**357:1a
religion **26:**556:1a
stream of consciousness **3:**552:2b
theory of
attention **1:**685:3a; **14:**381:1b
emotion and bodily sensation **4:**716:1a: **18:**348:2b *passim to* 352:2a
functionalism **26:**327:2a

infant perception **25:**477:1a
metaphysics **24:**23:2b
personality **25:**499:1b
radical empiricism **9:**888:1b
time awareness **28:**658:2a
views on
evil **4:**622:3a
finite God **26:**605:2a
Neo-Hegelianism **8:**596:1b
pluralism and monism **9:**528:3b
James I, *or* Jaime el Conquistador, *or* James the Conqueror (k. of Aragon) **6:**484:2b
association with
Mercedarians **8:**27:1b
Nahmanides **8:**485:2a
king *list* **11:**65
proscription of vernacular Bible **14:**770:1a
role in Spanish history **28:**25:2b, 28:2b, 34:1a, 46:1a
James I, *or* James VI (k. of Eng. and Scot.) **6:**481:1a
association with
Bacon **14:**545:1b
Coke **3:**440:1b
Donne 4:178:2b
Elizabeth 1 **18:**344:2a
Essex **4:**566:2b
Gondomar 5358:1b
Gowrie Conspiracy **5:**395:2b
Harvey **20:**541:1a
Jones **6:**607:3a
Laud 7:187:3b
Mar, 1st earl of **7:**809:2b
Mar, 2nd earl of **7:**809:3b
Mary Queen of Scots **7:**900:3b
Napier **8:**507:1a
Northampton **8:**785:3b
Raleigh **9:**914:1b
Salisbury **10:**356:1b
Somerset **11:**6:2b
Stuart **11:**329:1b
Watson **12:**527:3a
establishment of
apothecaries **21:**268:1b
baronetage 1:9 LO: la: **8:**808:3a
history of
Britain **12:**144:3a; **29:**57:2a *passim to* 120:1a
Edinburgh **17:**1048:2a
Ireland **21:**962:2a
Puritanism **9:**809:3b; **26:**214:1b
Spain **28:**45:1a
Thirty Years' War **18:**724:1b
influence on
coinage 163545:1b, 544:2a
English publishing **26:**466:1a
Jacobean style **6:**462:3a
Stuart style **11:**330:1b
issuance of Book of Sports **11:**112:2a
king *list* **12:**142
theory of man's natural language **14:**716:2b
James I (k. of Scot.) **6:**483:1a
association with makar notoriety **7:**716:2b
king *lrst* 12:142
role in history of
Linlithgow **7:**379:2b
Scotland 29:117:1b
James **II,** *or* James the Just, *or* Jaime el Justo. *or* James 1 (k. of Aragon and Sicily) **6:**485:1a
association with Lauria 7:194:3a
history of
Sicily **22:**269:1b
Spain **28:**29:1a *passim to* 30:1a
king *list* **11:**65
James **II** (k. of Cyp.)
association with Cornaro **3:**636:1b
history of Cyprus **16:**900:1a
James **II,** *or* Duke of York (k. of Gt.Br.) **6:**482:1a
association with
Argyll **1:**547:3a
Bunyan **2:**637:2b
Charles **II** 3:114:1a
Clarendon **3:**347:3b
Dartmouth of Dartmouth **3:**893:1a
Dryden **4:**239:2b
Elizabeth I **18:**345:2a
Essex **4:**566:3b
Marlborough **7:**861:3a
Oates and the Popish Plot **8:**847:3a
Penn **9:**261:2b
Pepys **9:**276:2b
Petre **9:**341:2a
Purcell **9:**806:1a
Russell **10:**253:3b
Sancroft **10:**404:3a
Sarsfield **10:**459:2a
Shaftesbury **10:**685:3b
William III **12:**668:3a
history of
American colonies **29:**205:2a
Battle of the Boyne **2:**448:1b
Great Britain **21:**963:2b; **29:**64:2b
New York City **24:**878:1b
Puritanism 26215:2b
Quakerism 26255:1a
king *lrst* **12:**142
James **II** (k. of Scot.) **6:**483:2a
association with Douglas 4:195:3a
establishment of University of Glasgow **5:**296:2b
king *lrst* **12:**142
role in Scottish history **29:**117:2b
James **III** (claimant to Br. throne): *see* James the Old Pretender
James **III** (k. of Cyp.)
association with Cornaro **3:**636:2a
James **III** (k. of Majorca)
association with Peter IV **9:**328:2b
James **III** (k. of Scot.) **6:**483:2b
king *list* **12:**142
Scottish history **29:**117:2b
James IV (k. of Scot.) **6:**483:3b
king *list* **12:**142
sailing ship design **28:**761:1b
Scottish history **17:**1048:2a; **29:**118:2a
service of Forman **4:**884:1a
"James IV" (play by Greene)
place in English literature **18:**582:1b
James V (k. of Scot.) **6:**484:1b
association with Beaton **2:**16:2b
feud with Douglas **1:**416:1b
king *list* **12:**142
role in Scottish history 29:118:2b
James VI (k. of Eng. and Scot.): *see* James I
"James Baines" (ship)
clipper ships 3390:1b
McKay's design **7:**633:2b
James Bay (bay, Can.) **6:**489:2a
Hudson Bay 6:118:1b
James Bond (fictional spy): *see* Bond, James
James Edward, the Old Pretender, *or* James Francis Edward Stuart (claimant to Eng. and Scot. thrones) **6:**489:2b
role in English history **29:**66:2b
James gang (outlaws, U.S.)
leadership by Jesse James **6:**487:2b
"James **Gregory:** Tercentenary **Memorial** Volume" (work by Turnbull)
Gregory **5:**486:1a
James Island (is., Galapagos, Pac.O.): *see* San Salvador Island
James-Lange theory (psychol.)
study of emotion **18:**348:2b *passim to* 352:2a
James of Venice (Lat. schol.)
Aristotelianism **14:**70:2a
contribution to Byzantine scholarship **27:**24:2b
James Powell & Sons (glassworks, London, U.K.)
glassmaking **17:**210:2b
James Range (phys. reg., Austr.)
planation surface **16:**733:2b, *illus.* 734
James River, *or* Dakota River, *or* Jim River (riv., U.S.) **6:**489:3a
location *map* **29:**158
James River (riv., Va., U.S.) **6:**489:3b
Richmond, Virginia **10:**54:1b
James the Conqueror (k. of Aragon): *see* James 1
James the Just (k. of Aragon and Sicily): *see* James II
Jameson, Sir Leander Starr, Baronet (pr.min. of S.Af.) **6:**489:3b
association with
Kruger 7:13:3a
Rhodes **10:**27:1b
history of
South Afnca **27:**651:2a
southern Afnca **27:**928:1b
Transvaal **27:**665:1a
Jameson Avenue (Ave., Harare. Zimb)
feature of Harare *illus* **5:**693
Jameson Raid (Br and S Af hist)
Kruger Telegram **7:**14:1a
policies of
Chamberlain **3:**65:2a
Hammond **5:**667:2b
William II **12:**670:3a
Jamestown (St. Helena) **6:**490:1b
Jamestown (N.Dak., U.S.) **6:**490:2a
location *map* 29:158
Jamestown (N.Y., U.S.) **6:**490:2a
location *map* 29:158
Jamestown (R.I., U.S.) **6:**490:2b
Jamestown (Va., U.S.) **6:**490:2b
Colonial National Historical Park **3:**464:2b
estabiishment by Smith **10:**895:2b
historical settlement **12:**154:3a
role of De la Warr **3:**933:1a
urban settlement patterns **29:**171:1b
"Jamharat al-lughah" (work bv Ibn Durayd)
discussed in biography **6:**219:2b
Jamhuri Ya Kenya: *see* Kenya
Jamhuri ya Muungano wa Tanzania: *see* Tanzania
Jami, *or* Mowlana Nur od-Din 'Abd or-Rahman ebn Ahmad (Pers. poet and schol.) **6:**490:3a
association with Nava'i **8:**563:3b
contribution to Islamic literature **22:**57:2a
page from "Yusof o-Zalikha" *illus.* Plate 7 fol. **22:**76
jami' (Islam): *see* mosque
"Jami **al-Duwal"** (work by Muneccimbasi)
discussed in biography **8:**417:1b
"Jami' as-Sahih, **al-"** (work bv at-Tirmidhi)
discussed in biography **11:**795:1b
"Jami' at-tawarikh" (work by Rashid ad-Din)
discussed in biography **9:**946:3a
illustration **22:**94:2a, *illus.* Plate 5 fol. 76
Islamic historiography **22:**58:1b
portrayal of
Buraq *illus* **2:**639
Ghazan *illus* 5236
Mongol wamors *illus* 24351
Jami' **Masjid** (mosque. Budaun, India)
feature of Budaun **2:**602:1b
Jami' Masjid, *or* Jama Masjid (mosque, Delhi, India)
construction in Shah Jahan period **10:**687:3a
Mughal architecture **17:**224:1a, *rllus.* 223
Jami' Masjid (mosque, Etawah, India) Etawah **4:**576:2b
Jami' Masjid (mosque, Fatehpur Sikri. India)
Akbar penod architecture **1:**187:1a
construction by Akbar **4:**695:3b, *rllus.*
Jami' Masjid (mosque, Mandu, India) Pathan architecture **7:**768:3a
Jami'a al-'Arabiyah, Al-: *see* Arab League
Jamia **Punjab** (univ., Lahore, Pak.): *see* Punjab, University of the
Jamieson, John (Scot. philol.)
compilation of Scottish dictionary **18:**388:1b
Jamil al-'Udhri (Arab. poet)
contribution to Islamic poetry **22:**51:1a
writing of **ghazal 5:**235:2b
Jamila (Arab singer)
Islamic music **22:**67:2a
Jamilli (people): *see* Jatire
Jam'iyah al-'Arabiyah lil-Wihdah al-Iqtisadiyah, al- (Arab. org.): *see* Arab Economic Unity, Council of
Jam'iyah **al-'Ulama' al-Jaza'riya** Muslim rel. org.): *see* Algerian Reformist Ulamas, Association of
Jamm, al- (Tun.): *see* Thysdrus
Jammes, Francis (Fr. au.) **6:**490:3a
viewed by Nijlen **8:**708:3b
jamming (electronics) **6:**490:3b
use against radar **23:**765:2a
Jammu (dist., Jammu and Kashmir, India-Pak.)
major ref in Jammu **6:**491:1a
Jammu (India) **6:**490:3b
Jammu and Kashmir (state, India-Pak.) **6:**491:1a
major refs. in India **21:**9:1a, 113:2a; Pakistan **25:**391:2a
arts
folk dance in
Ladakh region **27:**752:1b
Vale of Kashmir **27:**757:2a
North Indian style of temple architecture **27:**767:1a
dispute over northern boundary **14:**233:2a
history of India **21:**47:1b *passim to* 109:1a, *map* 67
contribution of
Sheikh Abdullah **1:**22:3b
Singh **4:**151:3a
record in "Rajatarangini" **9:**910:1a
numeral system *table* **23:**610
Jamnagar (dist., India)
major ref: in Jamnagar **6:**491:3b
Jamnagar (India) **6:**491:3b
Jamnia (anc. Isr.): *see* Jabneh
Jamnia, Synod of
fixing of Hebrew canon **14:**813:1a
Jampai **Tlang** (mts., India)
relation to Tripura Hills **11:**932:1a
jamrah (Islam)
use in rajm **9:**911:1a
Jamrud (Pak.) **6:**492:1a
Jamshedpur, *or* Tatanaear (India) **6:**492:1b
Jamshid (anc. Iranian rel.): *see* Yima
Jamtland (co., Swed.) **6:**492:1b
Jamuka (Mong. leader)
association with Gengis Khan **19:**747:2a
Jamuna (riv., As.): *see* Brahmaputra River
Jan **III** Sobieski (k. of Pol.): *see* John III Sobieski
Jan Kazimierz Waza (k. of Pol.): *see* John II Casimir Vasa
Jan **Lucembursky** (k. of Bohem.): *see* John
Jan **Mayen** (isl., Nor.) **6:**492:2a
Jan Nepomucky, Svaty (Czech St.): *see* John of Nepomuk, Saint
Jan of Jenstein (Bohem. archbp.)
association with Wenceslas IV **16:**917:1b
Jan Olbracht (k. of Pol.): *see* John Albert I
Jan **s** Cech (k. of Bohem.): *see* John
Jan Saugh Party (Indian pol. party)
attitude toward Hinduism and politics **20:**597:2b
Jan Sawa (Pol. poet and au.): *see* Konopnicka, Maria
"Jan Six" (etching by Rembrandt)
discussed in biography **26:**650:2b
Jan van Avesnes (count of Hainaut and Holl.): *see* John II
Jan-wang (emp. of Chou dynasty): *see* Chi Yen
"Jan z Teczyna" (work by Niemcewicz)
discussed in biography **8:**698:1b
Janacek, Leos (comp.) **6:**492:2b
contribution to Czech opera **24:**638:1b
Jānakī (Hindu deity): *see* Sita
Janakiraman, *T.* (Indian au.)
contribution to Tamil literature **27:**737:2a
janam-sakhis (Sikh lit.)
contribution by
Bala **27:**732:2a
Nānak **8:**499:2b
source of Sikhism literature **27:**296:1b

Janata Party (Indian pol. party)
opposition to Indira Gandhi **21:**109:2b
Janca (reg., Peru)
Peru **25:**508:1a
Janco, Marcel (art.)
role in Dada movement **3:**842:3b
Jancso, Miklos (Hung. dir.)
motion picture history 24405:1b
Jandial (temple, Taxila, Pak.)
archaeological remains **11:**586:1b
"Jandudum Cernimus" (work by Pius IX)
discussed in biography **9:**486:2b
"Jane" (comic strip)
creation by Norman Pett **15:**587:1b
"Jane Eyre" (novel by C. Bronte)
discussed in biography **2:**545:2b
place in English literature **18:**598:1b; **23:**138:2b
Jane Seymour (q. of Eng.) **6:**492:3b
marriage to Henry VIII **5:**841:3b
role in English history **29:**52:2a
Janenz, Theodor Friedrich Emil (Ger. act.): *see* Jannings, Emil
Janequin, Clement (Fr. comp.) **6:**493:1a
Janesville (Wis., U.S.) **6:**493:1b
location *map* 29:158
Janet (Fr. paint.): *see* Clouet, Jean
Janet, Pierre-Marie-Felix (Fr. neurologist) **6:**493:1b
study of
hypnosis **6:**203:3b
hysteria **26:**328:2a
hysterical amnesia **23:**951:2b
Janeway, James (Br. au.)
contribution to children's literature **23:**211:1a
jang (Chin. philos.)
theme in Taoism **28:**396:1a
Jang Bahadur (pr.min. of Nepal): *see* Jung Bahadur
jangadeiro (Braz. raftsman)
settlement in
Ceara **3:**1:1a
Rio Grande do Norte **10:**83:3a
Janggala (hist. reg., Indon.)
established by Airlangga **17:**750:2b, *map* 749
Jangijul' (U.S.S.R.): *see* Yangiyul
Jangjangbure (is., Gam.): *see* MacCarthy Island
Jango (Braz. pol.): *see* Goulart, João Belchior Marques
Jani Beg (Mongol ruler)
role in Russian history **28:**972:2a
Janiculum (hill, Rome. It.)
public park **26:**988:1b
Janin, *or* Jenin, *or* Le Grand Gerin (Isr. occupied terr.) **6:**493:2a
Janina (Gr.): *see* Ioannina
Janinet, J.-F. (art.)
engraving of Loménie de Bnenne *illus.* **7:**456
Janissary, *or* Janizary, *or* Yeniceri (Ottoman mil. corps) **6:**493:2b
children recruited in
Balkans **14:**576:1b
Greece **20:**381:1a
degeneration during reign of
Murad III **8:**424:3a
Selim III **22:**129:2b
deposition of Osman II **8:**1028:3b
domination by Bektashiyah **2:**55:2b
massacre in the Hippodrome **22:**151:2b
origin in reign of Murad 1 **8:**424:2a; **22:**122:1b
privileges in North Africa **24:**919:1a
replacement of sipahi **10:**842:3b
revolt against
Mahmud II **7:**702:3b
Selim III **10:**621:1a
role in Ottoman and Turkish history **28:**917:2a *passim to* 929:1b
support of
Murad IV **8:**424:3a
Mustafa I **8:**454:2b
Janissary music: *see* Turkish music
Janitzio Island (isl., Mex.)
Michoacán *illus.* 8:100
Janius (brachiopod genus)
Silurian Period genera *table* **19:**845
Jankowski. Jan Stanislaw (Pol. states.)
role in Polish history **25:**935:2b
Janmastami (Hindu festival) **6:**493:3b
Jannings, Emil, *or* Theodor Friedrich Emil Janenz (Ger. act.) **6:**494:1a
Janos Szapolyai, *or* Janos Zapolya (k. of Hung.): *see* John
Janos Tornyai (museum, Hodmezovasarhely, Hung.)
Hodmezovasarhely **5:**964:2a
"Janos vitez" (work by Petofi)
discussed in biography **9:**339:1b
Janowitz, Morris (Am. sociol.) **6:**494:1b
Jansen, Cornelius Otto (Du. theol.) **6:**494:2a
association with
Baius **1:**809:3a
Duvergier de Hauranne **4:**303:3a
burial at Ypres **12:**864:2a
role in history of Roman Catholicism **26:**936:2a
see also Jansenism
Jansenism (Roman Cath. rel. movement)
major ref. in Roman Catholicism **26:**936:2a
centred in Port-Royal abbey **9:**623:1b
contribution by
Arnauld family **1:**575:2a
Antoine **1:**575:3a
Jacqueline-Marie-Angélique **1:**576:1a
Jeanne-Catherine-Agnes **1:**576:1b
Duvergier de Hauranne **4:**303:3a
Jansen **6:**494:2a
Nicole **8:**692:1a
Quesnel **9:**854:3b
defense by
Longueville **7:**470:2b
Natalis **8:**527:2a
Synod of Pistoia **9:**473:1b
effect on Dupin's career **4:**281:1b
influence on
French education **18:**45:2a
French literature **19:**573:1a
Leibniz **7:**250:2a
Neoclassical theory of tragedy **23:**178:2b
Old Catholic Church of the Netherlands **8:**907:2b
Pascal's life and theology **25:**452:1b
Racine **9:**879:2a
opposition by
Benedict XIII **2:**95:1a
Innocent X **6:**325:1b
Urban VIII **12:**200:2a
policies of
Bossuet **2:**403:2a
Benedict XIV **2:**95:2a
Clement IX **3:**373:2b
Clement XI **3:**374:1b; **12:**132:1a
Mazarin **7:**980:3b
Noailles **8:**738:1b
Richelieu **10:**51:3a
role in history of
France **19:**480:1b
Netherlands **23:**338:2a
study by Sainte-Beuve **10:**338:1b
Jansenist Church of Holland (Du. Cath. church): *see* Old Catholic Church of the Netherlands
jansky (astron.)
use in radio-wave emission measurement **6:**495:1b
Jansky, Karl Guthe (Am. engin.) **6:**495:1b
contribution to radio astronomy **9:**890:2b
investigation of radio disturbances **9:**889:2b; **23:**756:1b
Janson, Cornelius (Eng. paint.): *see* Johnson. Cornelius
Janssen, Arnold (Du. rel. leader)
founding of Society of the Divine Word 4:132:3b
Janssen, Cornelius (Eng. paint.): *see* Johnson. Cornelius
Janssen, Johannes (Ger. hist.) **6:**495:1b
Janssen, Pierre-Jules-César (Fr. astron.) **6:**495:2a
contribution to astronomical spectroscopy **17:**898:2b
Janssen, Stephen Theodore (Br. enamelist)
production of Battersea ware **1:**963:1b
Janssens, Abraham, *or* Abraham Janssens van Nuyssen (Flem. paint.) **6:**495:3a
Janssens, Hieronymus (paint.)
"Charles II at a Ball at the Hague" *illus.* **16:**964
Jansson, Erik (Swed. leader)
role in Bishop Hill **2:**240:1a
Jansson, Hans (Swed. pol.) **6:**495:3a
Jansson, Tove Marika (Fin. au. and art.) **6:**495:3b
contribution to Finno-Swedish literature 27:19:1b
Jansz, Willem (Du. expl.)
contribution to Australian exploration 14429:1a
"Janua Linguarum Reserata" (work by Comenius): *see* "Gate of Tongues Unlocked
Januarius, Saint, *or* San Gennaro (It. bp.) **6:**495:3b
commemoration in Naples **24:**739:1b
January
place in calendar development **15:**465:1b, 473:2a
January, Edict of (Fr. hist.)
establishment by Catherine de Médicis **2:**955:1a
place in history of France **19:**474:1a
January Insurrection. *or* Polish Insurrection of 1863 (Pol. hist.) **6:**496:1a
effect on
Polish history **25:**931:2a
Russian history **28:**991:2a, 994:1a
role of
Langiewicz **7:**144:3b
Milyutin **8:**144:2b
Janub, al- (Leb.) **6:**496:1b
location *map* **22:**906
Janus (Ger. schol.): *see* Döllinger, Johann Joseph Ignaz von
Janus (Roman rel.) **6:**496:2a
religious an *illus.* Plate 1 fol. **26:**642
Roman religion **18:**922:2a
Janus (astron.)
orbit around Saturn **27:**569:2a
Janus Geminus (anc. shrine. Rome)
significance in Roman warfare **6:**496:2a
Janus head (physical abnormality)
biological malformation **20:**414:1h
Japan, *or* Nihon. *or* Nippon **22:**285:1a, *map* 286: **6:**496:2a
see BRITANNICA WORLD DATA for
statistical information
agriculture, fishing, and hunting
commercial fishing 25:189:1b
China Sea resources **14:**278:1a
perciforms **19:**258:1a
squid **24:**327:2b
farming 26:1012:1b
floriculture
cherry 3:174:1b
quince **9:**860:3b
postwar land reform **22:**562:2a
rural electrification **13:**203:2b
seal hunting **9:**691:1b
tea cultivation 14735:1a
whaling **19:**290:1a; **23:**473:1a
art and architecture: *see* Japanese art and architecture
commerce, industry, and mining
aluminum production *table* **8:**159
automotive industry **21:**471:1b *passim to* 473:2a
clothing and footwear industry **21:**494:1a
coal production and trade *table* 8:159
copper production, reserves. and trade *table* **8:**160
corporate management **15:**415:1b
gold production. reserves, and trade *table* 8:160
inventory improvements **21:**214:2b
iron production. reserves, and trade *table* 8:161
lead production, reserves, and trade *table* 8:161
manganese production, reserves, and trade *table* 8:162
mining **21:**348:2a
motion-picture industry **24:**403:1b
pearl production **3:**786:1a
photographic industry **25:**788:1b
ship building **21:**485:1a
tin chemical production **21:**429:2a
vending machine use **12:**300:3a
wholesale marketing **23:**539:1a, 549:2a
communications
broadcasting **15:**218:2b, 224:2b
Kyodo Tsushinsha **7:**57:3b
magazine publishing **26:**487:2a
newspaper publishing **26:**475:2b, 477:2b
"Asahi shimbun" **1:**612:3a
"Mainichi shimbun" **7:**710:2b
"Nihon keizai shimbun" **8:**707:1b
"Yomiuri shimbun" **12:**849:3a
postal system 25:1076:1a
customs and traditions
Chinese calendar **3:**232:3b
dress **4:**222:1b; **17:**462:2b
folklore **19:**308:1a
gastronomy **19:**695:1a
restaurants 9:1044:1a
sukiyaki **11:**362:3a
humour and wit **20:**744:2a
New Year festival **8:**645:3a
social order
burakumin **2:**639:1a
lineage **14:**194:2b *passim to* 196:2a
economics, finance, and currency
banking **14:**602:2b, 610:2b
coins and coinage **16:**550:1b
economic growth rate **17:**905:1b. 920:1a
economic planning **17:**928:1a
government finance **20:**206:2b. 208:2b
money market **23:**565:2b
stock exchanges **23:**559:1b
taxation
personal income **28:**418:1b
property **28:**425:2b
education
anthropological study **27:**379:2a
Buddhist influence **26:**620:1b
degree system **3:**962:1b
development **18:**37:1b *passim to* 83:1b
discrimination **18:**116:1a
encyclopaedias **18:**384:2a
Dai hyakkajiten **3:**849:1a
engineering education **18:**555:2b
legal education **22:**866:1b *passim* to 868:2a
medical education **23:**913:2a
modern system **18:**123:1a
National Diet Library **8:**533:2b
normal school establishment **28:**441:1b
teacher training **28:**434:2a
trends 18:10:1b
university restructure **18:**6:1a
flag *illus.* Plate 6 fol. **4:**812
government
archive custody **1:**531:1b
broadcasting supervision **15:**216:1a
civil service **26:**335:2a
Communist influence **27:**454:1b
conservative influence **27:**481:Zb
fire prevention 19:188:1b
local government structure **16:**430:2a
political parties **25:**969:2a
prime minister **9:**701:1b
socialist influence **27:**450:2a
health and welfare
dentistry **23:**930:1a

insurance **21**:686:1a, 690:2a
medical and surgical practices **23**:905:1a
history
Anti-Comintern Pact **1**:447:3a
Bering Sea Dispute 2:132:1b
Charter Oath **3**:131:3a
China
Anhwei **16**:174:1b
Ch'ing dynasty **16**:121:1a, 128:1b
Chungking **16**:370:1a
Heilungkiang 16:156:2a
Kao-hsiung **6**:728:3b
Kirin **16**:158:1b
Kwangsi **16**:185:1a
Li Hung-chang **7**:321:3a
Liaoning 16:160:2b
Lü-ta **7**:531:1b
Manchuria 1:147:2a; **7**:762:1b
Mao Zedong **23**:511:2b *passim to* 513:1b
Ming dynasty **16**:113:1b
Mukden Incident **8**:403:3a
post-dynastic era 16:131:2b, 133:1a, 137:1a
Shan-hai-kuan **10**:694:2a
Shantung **16**:171:2b
South Manchurian Railway **11**:43:3a
Ssu-p'ing **11**:194:3b
Taiwan **11**:512:3b; **28**:393:1a
Tsingtao **12**:16:2a
World War II **16**:137:2a *passim to* 141:2a
Yunnan **16**:205:2b
chronology **20**:644:2b
colonial expansion **18**:884:1a *passim to* 888:2b, *map* 870
Burma **15**:364:2b, 376:1b
Guam **25**:278:1b
Indochina **27**:862:2a
Korea **6**:958:1b; **22**:515:1b
Laos **27**:816:1a
Lytton Commission **7**:596:3a
Marshall Islands **25**:280:2b
Micronesia **25**:280:1a
Netherlands East Indies **17**:758:1b
Palau **25**:279:1a
Siberia **4**:680:2b
Singapore **27**:833:1b
Sulawesi Selatan **11**:363:3b
Tsitsihar **12**:17:2a
early culture **14**:230:1a
fascist influence **27**:468:1b
Harris treaty **5**:721:2a
kabane system **6**:670:2a
Kanagawa treaty **6**:709:3b
London Naval Conference **7**:460:3b
Mongolian relations **24**:352:1a, 352:2b
nationalism 20:194:**1**b
Open Door policy violation **8**:962:2b
police protection in feudal times **25**:939:2a
Root–Takahira Agreement **10**:176:1b
Anarchist emergence **27**:461:2b
Portsmouth treaty **9**:632:3a
Shimonoseki treaty **10**:742:1b
Soviet relations **28**:995:1a *passim to* 1009:1b
Thai alliance **27**:844:2b
World War I
Lansing–Ishii Agreement **7**:151:2b
postwar negotiations **21**:757:1a
Twenty-one Demands **12**:80:1a
World War II **21**:775:1b
Australian conflict **14**:436:1b
Burma Road closure **2**:658:2b
Cairo Conferences **2**:726:1a
development **29**:258:1b
European influence **18**:803:1a *passim to* 804:1a
Midway Battle **8**:114:1b
military aircraft production *table* **28**:841
Pearl Harbor attack **9**:227:2a
Philippine invasion **1**:159:3b; **1**:952:3a
Potsdam Declaration rejection **9**:645:1b
Vietnam occupation **12**:359:3b
war crimes **29**:646:2b
for an outline of the history of Japan see PROPAEDIA: Sections 931; 932: 96/10; 971: 975
labour and management
apprenticeship system **1**:495:2b
democratization **29**:944:2a
labour legislation **15**:405:2a
organizational behaviour **29**:949:1b
statute labour **11**:226:1a
trade unionism **29**:977:2b
language: *see* Japanese language
law: *see* Japanese law
military affairs
armour construction **29**:589:1b, *illus.* 588
conscription **3**:553:1a
fortifications use **29**:586:2a
naval strategy 25:189:2b
natural resources
algal food products **26**:269:2b
hydroelectric power **14**:214:2a
physical geography
Holocene climatic change **16**:490:2b
monsoon **16**:462:2a
Sea of Japan **14**:281:1a
seismology **17**:612:2b, 618:1a
volcanism **16**:720:2a
population and demography
blood group antigen frequencies **15**:143:1a
characteristics of northern Mongoloids **18**:976:2b
family registration **20**:669:1a
religion
ancestor worship **26**:585:1a
Buddhism **15**:277:1b
Jodo **6**:34:3a
Nichiren **8**:680:3b
Christianity
Bible translation **14**:770:1b
missions **16**:273:2a
Protestantism **26**:225:1b
Roman Catholicism **26**:942:1a
Russian Orthodoxy **8**:710:2a
Saint Francis Xavier **12**:794:1b
suppression **27**:358:2a
classification *illus.* **26**:564
Confucianism **16**:661:1b
demonology **17**:383:2b
dramatic theme **6**:672:1b; **23**:157:1a
dress and vestments **26**:881:1b
economic stimulation **26**:545:1b
feasts and festivals **9**:59:1a; **26**:883:2b
nature worship **26**:572:1b
offerings **26**:842:2b
outcasting **26**:868:1b
passage rites **26**:846:2a, 848:1a
philosophy of religion **25**:700:1b
priesthood **26**:1030:1a
ritualistic objects **26**:869:1a *passim to* 876:1a, *illus.* Plate 1 fol. 26874
Shintō **27**:289:1a
Taoism **28**:406:2b
science and technology
Antarctic investigation **13**:862:1a
fire control 19:184:2b
government laboratories **21**:226:1a
medical practice **23**:888:1b
metric system establishment **23**:788:1b
space exploration **19**:48:2a
tunnelling innovations **26**:440:2b *passim to* 454:1b
social issues
abortion **15**:116:1a
alcohol consumption **13**:224:1a, *table* 223
caste system **27**:356:2a
family stability **27**:327:2b
organized crime **16**:800:1b
peasantry **27**:230:1b
racial attitudes **27**:337:2a
social organization **14**:199:2b
social welfare services **27**:426:2b
women's status **27**:321:1b
sports and recreation
falconry **4**:664:2a
volleyball **12**:423:3b
transportation
expressway system **26**:369:1b
rail traffic control **28**:859:2a
railroad system design **28**:788:1b, *table-787*
ships **28**:760:1a
see also prefectures, cities, physical features, significant persons and periods by name, *e.g.*, Asuka period; Azuchi-Momoyama period; Bunka-Bunsei period; Genroku period; Heian period: Jomon culture; Kamakura period; Meiji Restoration; Muromachi penod: Nara period: Taika era reforms; Tempo reforms; Tokugawa period: Yayoi culture
japan (varnish): *see* black varnish
Japan, Bank of (bank, Japan)
financial systems **22**:298:1a
Japan, Sea of (sea. Pac.O.) **6**:499:3a
major ref. in Asia **14**:281:1a
example of manne environment *illus.* Plate 5 fol. **17**:980
formation of pack ice **20**:815:1a, *map* 810
hydrology of Sea of Okhotsk **8**:900:1a
Japan, Supreme Court of: *see* Supreme Court of Japan
Japan Academy of Fine Arts, *or* Nippon Bijutsu-in (educ. inst.)
establishment by Okakura **8**:897:1a
Japan Air Lines Co., Ltd., *or* JAL. *or* Nihon Kōkū (Japanese airline) **6**:499:3b
Japanese transportation facilities **22**:299:2b
Japan Basin (submarine basin. Pac.O.)
morphology of Sea of Japan **14**:281:1b
Japan Broadcasting Corporation, *or* Nippon Hōsō Kyokai. *or* NHK
governmental authority and educational programming **15**:216:1a
Japanese broadcasting **22**:303:2a
japan colour (paint)
description **6**:504:1b
Japan Communist **Party**, *or* JCP. *or* Nihon Kyōsantō, *or* Nippon Kyōsantō (pol. part), Japan) **6**:499:3b
history of Japan **22**:328:1a, 333:2a
influence in Japan **22**:300:2a
Japan Current (oceanic current. Pac.O.): *see* Kuroshio
Japan law (crystall.)
property of quartz 24:166:1a
Japan Series, *or* Nippon Shiri-zu (baseball) **6**:500:1a
association with Pacific League **9**:48:3b
Japan Socialist Party, *or* JSP, *or* Nihon Shakaitō, *or* Nippon Shakaito (pol. party. Japan) **6**:500:1a
influence in Japan **22**:300:2a
place in
development of Japancsc socialism **27**:450:2a
history of Japan **22**:335:1b
prime ministers *list* **6**:498
Japan Town, *or* Nihonmachi (community, San Francisco. Calif.. U.S.)
description **27**:3:2a
Japan Trench (submarine trench. Pac.O.) **6**:500:1b
morphology of Pacific Ocean 25:182:1b, *illus.* 186
Japanese allspice, *or* Chimonthaus praecox (bot.)
description **1**:284:3b
Japanese Alps, *or* Nihon Alps (nits.. Japan) **6**:500:1b
Japanese **Americans**: *see* Nisei
Japanese anemone, *or* Anemone hupehensis, *or* Anemone japonica (bot.)
horticultural use **1**:397:1a
Japanese **aralia** (bot.): *see* fatsia
Japanese art and architecture
major refs. in East Asian Arts **4**:326:1b; **17**:664:1a
aesthetics **13**:27B:2a
aquarium use **1**:499:3a
architecture **13**:1051:2b, *illus.* 1052
artistic profession 14:111:2a *passim to* 116:2a
basketry **17**:139:2a *passim to* 142:2a, *illus.* 140
calligraphy **29**:1031:2b
Chinese influence **17**:623:2a, 664:1a *passim to* 692:2a
cultural transmission **17**:657:1b
dance **16**:954:1b; **17**:713:1a
enamelwork and cloisonne **3**:394:3a; **17**:173:1b
floral arrangement **6**:254:2a; **17**:94:1a *passrm to* 101:2a, *illus.* 100
folk art style **19**:333:2a
furniture **17**:68:2a
heraldry **20**:565:1b *passim to* 581:2a, *illus.* 566
horticulture
bonsai cultivation **2**:367:2b
garden design **19**:670:1b, *illus.* 659
interior design **17**:43:1a
jewelry **17**:483:2b
lacquerwork 17:173:1b *passim to* 177:2a, *illus.* 175
literature: *see* Japanese literature
metalwork
incense burners **6**:278:2b
iron foundry **17**:166:1b
water plantain motif **13**:793:2b
motion pictures **24**:398:1b
music: *see* Japanese music
painting **25**:314:1b *passim to* 320:1b
paper folding 9:127:2a
pottery **17**:128:2b *passim to* 133:2b, *illus.* 127
celadon **3**:7:2a
Kakiemon ware **6**:687:3a
Mikawachi porcelain **8**:120:3a
porcelain design **17**:27:2b
stoneware production **17**:101:2b
tea-ceremony ware **11**:621:2a
printmaking: *see* Japanese print
rubbings **10**:223:3a
seal design **20**:675:2b
tapestry **17**:85:1b, *illus.* 84
theatre **28**:555:1b *passim to* 566:1a
directing style **28**:521:2a
Kabuki theatre **6**:671:3b
NO theatre **8**:736:1a; **28**:525:2b
puppetry **25**:1033:1a *passim to* 1035:2b, *illus.*
theatrical music **24**:622:1b
typography **26**:90:1b
Japanese barberry, *or* Berberis thunbergii (bot.)
description **1**:888:2b
Japanese beech, *or* Fagus japonica (bot.)
species of beech **2**:42:3b
Japanese beetle, *or* Popillia japonica (insect) **6**:500:2a
Rutilinae characteristics **10**:743:3a
for a list of related subjects see PROPAEDIA: Section 313
Japanese cedar, *or* Cryptomeria japonica, *or* Japanese redwood. *or* peacock pine (bot.) **6**:500:2b
for a list of related subjects see PROPAEDIA: Section 313
Japanese chestnut, *or* Castanea crenata (bot.)
species of chestnut 3:182:1a
Japanese Chin (breed of dog): *see* Japancsc spaniel
Japanese Civil Code, *or* Mimpō (Japancsc law) **6**:500:3a
major ref. in The Evolution *of* Modern Wcstcrn Legal Systems **22**:928:2a
influence on family law **19**:77:2a
Japanese Confederation of Labour (labour org.): *see* Domei Kaigi

Japanese cormorant, *or* Phalacrocorax capillatus (bird)
species of cormorant **3:**634:2a
Japanese crab (crab): *see* king crab
Japanese deer (mammal): *see* Japanese sika
Japanese dormouse, *or* Glirulus japonicus (mammal)
description **4:**187:1a
Japanese dosinia, *or* Dosinia japonica (mollusk)
animals poisonous when eaten *table* **25:**905
Japanese evergreen oak, *or* Quercus acuta (bot.)
use as ornamental **8:**845:3b
Japanese Federation of Labour, *or* Nippon Rōdō Sōdōmei
founded by Suzuki Bunji **11:**423:3b
Japanese Gypsies (people): *see* Sanka
Japanese hibiscus, *or* Hibiscus schizopetalus (bot.)
description 5:910:1a
Japanese holly, *or* Ilex crenata (bot.)
species of holly 6:10:3a
Japanese honeysuckle, *or* Lonicera japonica (bot.)
description **6:**37:1b
member of
family Caprifoliaceae **2:**835:3b
order Dipsacales **13:**770:1b
Japanese hop, *or* Humulus japonicus (bot.) **6:**49:2b
Japanese hornbeam, *or* Carpinus japonica (bot.)
species of hornbeam **6:**63:2b
Japanese horse chestnut, *or* Aesculus turbinata (bot.)
description **6:**68:1b
"Japanese House, The" (book by Yoshida Tetsuro)
influence on Western architecture **12:**857:1a
Japanese ibis, *or* Nipponia nippon (bird)
description **6:**215:2a
Japanese Imperial line (Japanese hist.)
establishment by Yamato uji **12:**109:1a
Japanese iris, *or* Iris kaempfen (bot.)
variety of iris **6:**384:2a
Japanese ivy (bot.): *see* Boston ivy
Javanese language **6:**501:1a
major ref: in Languages of the World **22:**750:1a
Chinese loanwords **22:**728:1b
development **22:**294:1a
dictionary production **3:**849:1b; **18:**394:1a
grammar correspondence
Gilyak language **22:**735:2b
Korean language **22:**748:1b
increasing importance **14:**186:1a
language distribution **22:**595:1b
literary language styles **22:**338:1b
phonetic characteristics **28:**88:1b
sign language adaptations **10:**796:2a
writing system **29:**1033:1b
punctuation 29:1009:2a
syllabic script **22:**585:2b
for a list of related subjects see PROPAEDIA: Section 514
see also kana; kanji
Japanese lantern (bot.): *see* Chinese lantern
Japanese law **6:**501:2b
major ref: in The Evolution of Modern Western Legal Systems **22:**928·2a
abolition of petit jury **9:**337:2a
adoption of Western systems **26:**146:1a, 161:1a
changes in traditional family law **19:**77:2a
characteristics of
Civil Code **6:**500:3a
legal education **22:**868:2a
Supreme Court of Japan **11:**403:3b
constitutional amendments **16:**697:1b
coverage in bankruptcy proceedings **15:**400:2b
criminal law **16:**817:2b
definition of treason **11:**906:2a
family law **19:**77:2a *passim to* 82:1b
granting of patents **26:**201:1b *passim to* 202:1a
influence of
Chinese law **3:**235:2b
Confucius **22:**861:1a
levies on gratuitous transfers **28:**427:2b
marriage **7:**872:2b
penalties for homicide **6:**26:3b
requirement for assigned counsel **1:**644:1b
role of prosecutor **9:**734:3a
test of criminal insanity **6:**329:2b
Japanese lawn grass, *or* Korean lawn grass, *or* Zoysia japonica (bot.)
species of Zoysia **12:**937:2a
Japanese literature **22:**338:1a; **6:**501:3b
contribution of Hearn **5:**781:1b
importance of narrative epic **23:**109:1b
narration in puppet theatre **23:**155:1b
place in development of
children's literature **23:**209:2a
novel **23:**144:1a
structure in poetry 23:105:2b
style in composition **23:**87:2b *passim to* 89:2b
use of allegory 23:116:1a
writings on literature **23:**94:1b
for a list of related subjects see PROPAEDIA: Section 621
see also forms of Japanese literature by name, *e.g.*, haiku; waka
Japanese littleneck cockle, *or* Tapes semidecussata (zool.)
cause of poisoning *table* **25:**905
Japanese macaque, *or* Macaca fuscata (zool.)
distribution in temperate zone **23:**422:2a, *illus.* 429
importance in folklore **7:**602:3b
response to seasonal changes **23:**426:1a
Japanese maple, *or* Acer palmatum (bot.)
description **7:**807:2b
grown as bonsai *illus.* Plate 4 fol **28:**882
Japanese mink (mammal): *see* kolinsky
Japanese **monarch** birch, *or* Betula maximowicziana
description **2:**229:2b
Japanese music **6:**502:2b
major ref in East Asian Arts **17:**702:1a
tradition in musical performance 243505:1b
use of stringed instruments **24:**661:1b *passim to* 668:1a
for a list of related subjects see PROPAEDIA: Section 624
Japanese mythology
major ref in Japanese Literature **22:**339:2a
place in Shinto beliefs **27:**291:1a
reflection in Javanese epics 23:107:1a
view of creation **17:**370:1a
Japanese National Railways, *or* JNR, *or* Nihon Kokuyū Tetsudō (Japanese corp.) **6:**503:1a
rail traffic in Osaka area **25:**241:1b
transportation facilities in Japan **22:**299:2a
Japanese Orthodox Church **6:**503:1b
Japanese pagoda tree, *or* Sophora japonica (bot.)
variety of pagoda tree **9:**60:2b
Japanese persimmon, *or* Diospyros kaki, *or* kaki persimmon, *or* Oriental persimmon (bot.)
classification **4:**341:3b
description **4:**113:1b; 9:310:1b
Japanese philosophy **6:**503:1b
contribution by Nishida Kitaro **8:**723:2b
Japanese pilchard, *or* Sardinella sagax melanosticta (fish)
comparison of migration patterns **19:**228:1b
Japanese plum-yew, *or* cow's tail pine. *or* Cephalotaxus harringtonia
species of plum-yew **9:**526:2b
Japanese porpoise (zool.)
sense of hearing **23:**476:1a
Japanese print, *or* Japanese woodcut (art)
comparison with European woodcut **26:**111:2b
creation of Ukiyo-e woodcut **12:**742:3a
emergence in Tokugawa period **22:**320:1a
influence on
Bonnard **2:**364:3a
European art 26:128:2b
Monet **8:**250:2b
place in development of
Japanese visual art **17:**687:2b, 691:2a, *illus.* Plate 19 fol. 684
printmaking **26:**109:2b *passim to* 131:2a, *illus.* 126
Japanese privet, *or* Ligustrum japonicum (bot.)
description **9:**713:1b
Japanese quail (zool.)
use in imprinting experiments **22:**880:2a
Japanese raisin tree (bot.): *see* raisin tree
Japanese redwood (bot.): *see* Japanese cedar
Japanese saw shark, *or* Pristiophorus japonicus (fish)
type of saw shark *illus.* **10:**487
Japanese sika, *or* Japanese deer, *or* Cervus nippon nippon (mammal)
description **10:**798:3b
Javanese snowball, *or* Viburnum plicatum (bot.)
variety of Viburnum **12:**343:3b
Japanese **snowbell,** *or* Styrax japonicum (bot.)
variety of storax **11:**291:1a
Japanese spaniel, *or* Japanese Chin (breed of dog) **6:**503:2a
Japanese stewartia, *or* Stewartia pseudocamellia (bot.)
description **11:**266:1b
Japanese torreya, *or* nut-bearing torreya, *or* kaya, *or* Torreya nucifera (bot.) **6:**503:2b
scientific name, origin, and uses *table* **19:**132
for a list of related subjects see PROPAEDIA: Section 313
Japanese varnish tree (bot.): *see* varnish tree
Japanese vole, *or* Microtus montebelloi (mammal)
variation of Rodentia *illus.* **23:**444
Japanese white birch, *or* Betula platyphylla japonica (tree)
species of white birch **12:**630:3a
Japanese wood oil tree, *or* Aleurites cordata (bot.)
classification **12:**40:3b
Japanese woodcut (art): *see* Japanese print
Japanese writing system: *see* kana
Japanese yew, *or* spreading yew, *or* Taxus cuspidata (bot.) **6:**503:3b
for a list of related subjects see PROPAEDIA: Section 313
Japanese **zelkova,** *or* keaki, *or* Zelkova serrata (bot.)
species of Zelkova **12:**904:3b
Japanism, *or* Japonism, *or* Japonisme (art) **6:**503:3b
japanning (decorative art) **6:**504:1a
origin of terminology 17:177:2b
use in production of
English furniture **17:**62:2b
Pontypool ware **9:**601:3b
toleware **11:**831:1a
"Japan's First Modern Novel: Ukigumo of Futabatei Shimei," *or* "Ukigumo" (work by Futabatei Shimei)
discussed in biography **5:**62:1a
influence on Japanese literature **22:**346:1a
japji (Sikh scripture)
element of Sikh worship **27:**296:2b
Japonism, *or* Japonisme (art): *see* Japanism
Jappen Eilanden (is., Indon.): *see* Yapen Island
Japurí **River** *or* Yapurd River, *or* Yupuru River, *or* Rio Caquetd (riv., Coloin.) **6:**504:1b
location *map* **16:**573
tributary of Amazon River **27:**706:2a, *map*
Jaques-Dalcroze, **Émile** (Swiss comp.) **6:**504:1b
contribution to theatrical productions **28:**560:2b, 583:1a
development of eurythmics **4:**607:2b
Jaquet-Droz, Pierre (Fr. designer)
android of a child writine *illus* **1:**726
jar method (hort)
herbicide application **5:**866 3a
jarabe (Mex dance) **6:**504 2b
adaptation in American Indian culture **13:**389 la, 392 1b
derivation from fandango **4:**677 3a
jarabe tayatio: *see* Mexican hat dance
Jarabub (oasis, Libya): *see* Jaghbub, al-
Jarai (people)
comparison with Montagnards **27:**850:2a
Jarai language
Chamic language **3:**70:1b
jarana (dance)
relationship to jota **6:**626:1a
jararaca (snake)
comparison with fer-de-lance **4:**729:1b
Jarawa (people)
Andaman culture **1:**380:3a; 381:2b
jarawaijewa (Wiradjuri totem)
Wiradjuri totemism **26:**580:1b
Jarbah, Jazirat, *or* Île de Djerba, *or* Île de Jerba (is., Tun.) **6:**504:3a
Jardim Botânico do Rio de Janeiro (garden, Rio de Janeiro. Braz.): *see* Botanical Garden of Rio de Janeiro
jardin anglais, *or* jardin anglo-chinois, *or* English Garden, *or* bric-a-brac garden **6:**504:3b
early designs by Kent **6:**804:3b
place in development of landscape design **19:**667:2b
Jardín Botánico de la Universidad Central (garden, Caracas, Venez.): *see* Botanical Garden of Central University
Jardin Botanique National de Belgique (garden, Brussels, Belg.): *see* National Botanical Garden of Belgium
"jardin de delicias. El" (work by Ayala)
discussed in biography **1:**748:3a
"Jardin de Paris" (paint. by Vuillard)
discussed in bioeraphy **12:**438:1a. *illus.* 437–
"Jardin de Paris. The Night Beauties" (work by Beraud)
turn-of-the-century dress *illus.* **17:**458
Jardin des **Plantes** (garden, Paris, Fr.): *see* Paris Botanical Garden
"Jardines lejanos" (work by Jiménez)
discussed in biography **6:**552:3a
Jarés, Sierra de (mts., Eur.): *see* Gerez Mountains
jargon (lang.)
relation to slang **22:**572:1a
jargon (min.)
description **12:**923:3b
"Jargon" (work by Billings)
discussed in biography **2:**215:1a
Jari River, *or* Jary River, *or* Rio Jari (riv., Braz.) **6:**505:1b
Jaricot, Pauline (Fr. rel. leader)
contribution to Society for the Propagation of the Faith **9:**729:3a
Jarid (Tun.): *see* Tawzar

Jarid, Shatt al-, *or* Chott Djerid (l., Tun.) **6**:505:1b
"Jaridah, al-" (Egy. news.)
role of Lutfi as-Sayyid **7**:572:1b
Jarir ibn 'Atiyah ibn al-Khatafa (Arab poet) **6**:505:1b
association with
al-Akhtal **1**:191:1a
al-Farazdaq 4682:1b
contribution to Umayyad poetry **22**:51:1a
jarl (title of nobility): *see* count
Jarmaq, Jebel (mt. peak. Isr.): *see* Meron, Har
Jarmo, *or* Qalat Jarmo (archae. site, Iraq) **6**:505:2a
ancient animal domestication 13:186:1b
early Mesopotamian civilization **21**:863:1b, *maps* 869; **21**:910:2a, *map* 919
Middle Eastern Neolithic culture **26**:51:2b
Jarmusch, Jim (Am. dir.)
motion picture history 24408:1b
Jarnac, Battle of (Fr. hist.)
effect on Henry IV **5**:843:2b
Jarnach, Philipp (Ger. comp.) **6**:505:2b
Jarnefelt, Eero (Fin. art.)
Paasikivi *illus.* **9**:42
Jarneflet, Arvid (Fin. au.)
contribution to Finnish literature **4**:785:3a
Jarnés y Millán, Benjamin (Sp. au.) **6**:505:2b
contribution to Spanish literature **28**:81:2a
jarosite (min.)
formation 24:134:2a
structure and properties *table* **11**:368
Jaroszewicz, Piotr (Pol. premier)
role in Polish history **25**:936:2b
jarrah (bot.)
flora of Australia **12**:600:3b; **14**:470:1b, 471:1a
Jarratt, Devereux (Am. minis.) **6**:505:3a
Jarrell, Randall (Am. poet and crit.) **6**:505:3a
Jarres, Plaine des, *or* Plain of Jars. *or* Thong Haihin (Laos) **6**:506:1a
geography of Laos **27**:811:1b
Jarrow (Tyne & Wear, U.K.) **6**:506:1h
Bishop Benedict monastery **29**:29:1b, *map* 28
significance in Northumbria **8**:794:3b
Jarry, Alfred (Fr. writ.) **6**:506:1b
association with Rousseau **10**:209:3b
contribution to
French literature **19**:581E:1a
theatre **28**:582:2a, 587:2b
Jars, Plain of (Laos): *see* Jarres, Plaine des
Jarta, Hans, *or* Hans Hierta (Swed. pol.) **6**:506:2b
Jaruzelski, Wojciech Witold (Pol. gen.) **6**:506:3a
declaration of martial law **9**:554:1b; **25**:937:1b
repression of Polish labour revolt **10**:946:1b
Jarves, Deming (Am. craftsman)
major ref in Decorative Arts and Furnishings **17**:209:2a
contribution to
pressed glass industry **9**:685:3b
Sandwich glass industry **10**:414:1b
Jarves, James Jackson (Am. writ. and crit.) **6**:506:3b
Jarvik, Robert K. (Am. physic.)
artificial heart design **1**:605:3b
Jarvis, Charles (Irish paint.): *see* Jervas, Charles
Jarvis, John Wesley (Am. paint.) **6**:507:1a
portrait of
Clinton *illus.* **3**:389
Cooper *illus.* **3**:603
Crawford *illus.* **3**:718
Decatur *illus.* **3**:948
Irving *illus.* **6**:393
Paine *illus.* **9**:64
Jarvis Island, *or* Bunker Island, *or* Volunteer Island. *or* Jervis Island, *or* Brook Island (is., Pac.O.) **6**:507:1a
U.S. Outlying Territories **29**:458:2b, *map* 460
Jary River (riv., Braz.): *see* Jari River
"Jashar, Book of" (coll. of poems) **6**:507:1b
comparison with Book of the Wars of Yahweh **12**:502:1b
place in Jewish myth and legend **22**:474:1a
Jashpur Pats (reg., India) **6**:507:1b
"Jashumon" (work by Kitahara Hakushu)
discussed in biography **6**:896:2a
Jasicne montana (bot.): *see* sheep's bit
Jasione perennis (bot.)
description **10**:715:1b
Jaskowski, Stanislaw (Pol. logician)
contribution to logic **23**:250:2a
Jasmin, Jacques, *or* Jacques Boé (Fr. poet) **6**:507:2a
jasmine (bot.) **6**:507:2b
member of Oleales **13**:765:1b
for a list of related subjects see PROPAEDIA: Section 313
Jasminum humile (bot.): *see* Italian jasmine
Jasminum mesnyi (bot.): *see* primrose jasmine
Jasminum nudiflorum (bot.): *see* winter jasmine
Jasminum officinale (bot.): *see* common jasmine
Jasminum sambac (bot.): *see* Arabian jasmine
Jasna Gora (Pol.)
Czestochowa **3**:838:3a
Jason (Gr. myth.) **6**:507:3a
association with
Harpies **5**:717:3a
Medea **7**:998:2a
Pelias **9**:248:1a
role in Argonaut expedition **1**:545:1b
Jason, *or* Joshua (Heb. pr.) **6**:507:3b
association with Antiochus IV **1**:461:2a
conformity with Synans **7**:608:3b
role in Jewish history **22**:410:2b
Jason of Cyrene (Jewish hist.)
role in Jewish history **22**:413:2b
Jason of Pherae (ruler of Thessaly)
role in Greek history **20**:277:2a, 278:1a
Jaspar, Henri (Belg. states.) **6**:507:3b
Jasper (Alta., Can.) **6**:508:1a
Jasper (Ala., U.S.) **6**:508:1b
location *map* 29:158
jasper (rock) **6**:508:1b
description 24:166:1b
gemstone structure and properties *table* 5:171
siliceous rock **24**:238:2b
for a list of related subjects see PROPAEDIA: Section 214
Jasper National Park (park. Alta.. Can.) **6**:508:2a
description and statistics *table* **8**:541
Jasper of Haffield (Welsh noble): *see* Bedford, Jasper Tudor
Jaspers, Karl Theodor (Ger. philos.) **6**:508:2b
approach to history of philosophy **25**:743:2b
contribution to
Existentialism **25**:621:2b *passitn to* 626:1a; **25**:768:1a
phenomenological psychology **25**:639:1b
views on
mythological dimensions of science **24**:715:2b
origin of salvation history **28**:655:1a
jasperware (stoneware) **6**:510:1a
pottery **17**:101:2b, 112:2b
Portland Vase replication **9**:629:2a
Wedgwood ware **12**:553:2a
Wedgwood's production **12**:553:1b
Jasset, Victorin (Fr. dir.)
development of crime film **24**:384:2b
Jassidae (insect): *see* leafhopper
Jassy (Rom.): *see* Iaşi
Jassy, Treaty of (Rom.-Tur. hist.) 6:510:2a
effect on
Romanian history **26**:972:1a
Turkish history **28**:927:1a
Jastrun, Mieczyslaw (Pol. au. and poet) **6**:510:2a
Jastrzebie-Zdroj (Pol.) **6**:510:2b
Jasz, *or* Jazygen (people)
Jaszbereny **6**:510:2b
Jaszbereny (Hung.) **6**:510:2b
Jaszsag (reg., Hung.)
physiography of Szolnok county **11**:475:3b
Jat (people) **6**:510:3a
for a list of related subjects see PROPAEDIA: Section 511
jat (Hindu caste): *see* jati
Jataí (Braz.) **6**:510:3a
Jataka (Buddhist stories) **6**:510:3b
classification of anga **1**:399:1a
comparison with Greek fables 23:115:2a
influence on Southeast Asian arts **27**:869:2a *passim to* 881:2b
Pali literature **15**:281:2a; 23:148:1b; **27**:723:2b
sculpture **27**:775:1a
type of frame story **4**:918:1a
view of martyrdom **7**:895:1b
Jatau (k. of Zazzau): *see* Abu Ja
jati, *or* jat (Hindu caste) **6**:511:1a
comparison with varna **21**:33:1b
derivation in Indian language **27**:349:1b
place in
Bharatpur government 2:185:3b
Indian caste system **27**:316:1b
social hierarchy **27**:359:2a
support by Fateh Singh **4**:695:2a
jati (Indian mus.)
basis for musical composition **27**:741:2a, 743:1b
Jati Savara (people)
division of Savara **10**:480:2a
Jatika Vimukti Peramuna (Sri Lankan rev. org.): *see* National Liberation Front
Jatire, *or* Jamilli (people)
Peru **25**:510:2a
Jatki language (Indo-Aryan lang.): *see* Lahnda language
jatra (Bengali folk thea.)
major ref: in South Asian Arts **27**:754:1b
use of mime and pantomime **8**:145:2b
Jatropha (bot.) **6**:511:1b
for a list of related subjects see PROPAEDIA: Section 313
Jatropha berlandieri (bot.)
description **6**:511:2a
Jatropha curcas (bot.): *see* Barbados nut
Jatropha integerrima (bot.): *see* peregrina
Jatropha multifida (bot.): *see* coral plant
Jatropha podagrica (bot.): *see* gouty jatropha
Jatropha stimulosus (bot.): *see* spurge nettle
Jaú (Braz.) **6**:511:2a
Jaucourt, Louis de (Fr. schol. and ed.) contribution to encyclopaedias **18**:371:1a
Jbudenes, Fermín (Sp. gov. of Phil.)
role in Philippine Insurrection **9**:381:1a
Jauf, al- (Yem. [San'a']): *see* Jawf, al-
jauhar (Indian ritual)
comparison with suttee **11**:420:2b
Jaunde (people): *see* Yaunde
jaundice (path.) **6**:511:2b
major ref: in Digestion and Digestive Systems **17**:311:1a
association with leptospirosis **7**:289:3a
diagnosis by
galactose toierance test **5**:79:2b
urine analysis **17**:252:1a
occurrence in children **16**:12:2a
origin of term **25**:497:2a
place among metabolic disorders **23**:1010:1a
role of bilirubin **2**:213:1a
symptom of
hepatitis **17**:308:1a
yellow fever **12**:832:1a
for a list of related subjects see PROPAEDIA: Section 423
Jaunes, Juan de (Sp. paint.)
"La Ultima Cena" *illus.* **26**:843
Jaunpur (dist., India)
major ref: in Jaunpur **6**:511:3b
Jaunpur (India) **6**:511:3a
influenced by Bahlul Lodi **21**:55:1b
jaunting car. *or* jaunty car, *or* sidecar (carriage) **6**:511:3b
Jaurés, Auguste-hlarie-Joseph-Jean (Fr. pol.) **6**:512:1a
association with
Briand **2**:508:3b
Vaillant **12**:232:3a
Viviani **12**:409:3a
contribution to socialist activism **27**:444:2b, 445:2a
establishment of "L'Humanité" **6**:138:2b
role in French history **19**:513:1b *passim to* 514:2a
Java, *or* Djawa, *or* Jawa (is.. Indon.) **6**:512:3b
major ref in East Indies **17**:775:1b
arts **27**:877:1a, *illus.* 883 *passim to* 905, Plate 4 fol. 882
batik **1**:960:2a, *illus.*
dance **16**:954:1b
gamelan orchestra **24**:543:2b
masks **23**:593:2a
production of Indian furniture **17**:69:2a
puppetry development **25**:1030:2a *passim to* 1036:1a. *illus.* 1032
Buddhism **15**:296:2b
customs and traditions
cultural influence on Bali **17**:763:2a
gastronomy **19**:696:1a
Javanese people **6**:514:1b
peasant communities **16**:887:2b
Southeast Asian cultures **14**:204:1a, *map* 200
history
ruled by Stamford Raffles **9**:898:2b
significance in
Indonesian history **17**:747:1b *passim to* 761:1a, *map* 749
Islamic world history **22**:128:2b
Singapore's history **27**:832:2b
physical geography
part of East Indies **17**:727:2b
physiography of Indonesia **17**:733:2b
relationship to Southeast Asia **14**:172:1a
"Java" (Br. ship)
capture by Bainbridge **1**:808:2a
Java cotton (fibre): *see* kapok
Java Formation (rock unit, N.Y.. U.S.)
Devonian stages of North America *table* **19**:853
Java jute (plant): *see* roselle
Java kapok (fibre): *see* kapok
Java man (extinct hominid) **6**:513:2b
comparison with Lantian man **7**:153:1b
discovery by Dubois **4**:248:3b; **14**:974:1b
discovery in Java **17**:778:1b
evidence for hominid evolution **18**:935:2a
for a list of related subjects see PROPAEDIA: Section 411
Java Sea, *or* Laut Jawa (sea, Pac.O.) **6**:513:3a
Java Sea, Battle of (W.W. II)
effect on
Java **17**:781:1a
World Was II **21**:777:2a
Java sparrow, *or* ricebird. *or* Padda

oryzivora (bird) **6:**513:3b
Java Trench, *or* Sunda Double Trench (Ind.O.) **6:**514:1a
Indian Ocean 25:191:1a
oceanic trenches **8:**864:3a
Java War, *or* Dipo Negoro's War (Indon. hist.)
effect on Jawa Tengah **6:**515:2b
role of
Capellen **2:**828:3a
Dipo Negoro 4:115:1b
Imam Bondjol **6:**265:2b
significance in Indonesian history **6:**513:2b; **17:**755:1b
Java wart snake, *or* elephant's-trunk snake, *or* Acrochordus javanicus (reptile)
description **12:**503:3b
Javacheff, Christo (Bulg. art.): *see* Christo Javacheff
Javadi Hills (hills, India) **6:**514:1a
javali (mus.)
South Indian music **27:**745:1a
Javan rhinoceros, *or* Rhinoceros sondaicus (mammal)
description **23:**484:Ib *passim to* 488:1a
Javanese, *or* Orang Djawa (people) **6:**514:1b
immigration to Suriname **20:**497:2a
place in Southeast Asian cultures 14204:1a, *map* 200
relationship to the Sundanese **11:**392:2a
for a list of related subjects see PROPAEDIA: Section 511
Javanese language **6:**514:2a
classification of Indonesian languages **22:**757:1a
language distribution in Asia **14:**186:1a
for a list of related subjects see PROPAEDIA: Section 514
Javanese literature
major ref in Southeast Asian Arts **27:**872:2a
Bible translation **14:**770:2a
Indonesian literatures **6:**299:2b
Javanese peacock (bird): *see* green peacock
Javanese rod puppet (thea.)
development by Teschner **11:**654:1b
Javanese War of Succession, Third (Indon. hist.)
role of Imhoff **6:**266:3a
Javanthropus (fossil): *see* Solo Man
Javari River, *or* Rio Javari, *or* Javary River, *or* Yavari River (riv.. S.Am.) **6:**514:2b
javelin, *or* javelina (mammal): *see* peccary
javelin (mil. tech.)
use as missile weapon **29:**544:2b
javelin throw (sport) **6:**514:2b
Olympic champions *list* **8:**927
"Javid-nameh" (poem by Iqbal): *see* "Song of Eternity, The"
Javier, San Francisco (Christian missionary): *see* Xavier, San Francisco
Javor (mt., W.Ger.): *see* Grosser Arber
Javorniky (mts., Czech.) **6:**514:3b
location *map* **16:**907
Javouhey, Mother Anne-Marie (nun)
role in history of the Guianas **20:**499:2b
jaw (anat.) **6:**514:3b
adaptations in
birds **15:**6:1b, *illus.*
fishes **19:**197:2a
hominids **18:**944:1a, 948:2b, 956:2b, *illus.* 957
human face **4:**651:1b
lizards **26:**756:1b
mammals **23:**388:1a, *illus.*
neuropterans **21:**637:1b
parrots **15:**71:1a
rodents **23:**450:2b, *illus.* 451
shorebirds **26:**763:2b, *illus.* 764
spiny-finned fish **19:**250:1a
Perciformes **19:**260:2b
characteristics of musculature **24:**458:2b
differentiation between reptiles and mammals 26741:1a
formation in human embryology **20:**459:2a
function via bicondylar joint **28:**313:1a
part of
skeletal system **28:**296:1a. *illus.* 293
skull **10:**868:2b
process of evolution **18:**986:2b
structure of Crustacea **16:**843:1b
for a list of related subjects see PROPAEDIA: Section 334
Jawa (isl., Indon.): *see* Java
Jawa **Barat,** *or* West Java (prov., *Indon.*) *6:515:1a*
incorporation into Indonesia **17:**781:1a
Jawa Tengah, *or* Central Java (prov., Indon.) **6:**515:2a
Jawa Timur, *or* East Java (prov., Indon.) **6:**515:3b
jawab (Islamic arch.)
feature of Taj Mahal **11:**513:3a
"Jawab-e sbikwah" (poem by Iqbal) discussed in biography **6:**373:1b
Jawahar Tunnel (tunnel, C. As.) Jammu and Kashmir **21:**115:2a
Jawara, Sir Dawda Kairaha (pres. of The Gambia)
role in history of Gambia **29:**837:2b
jawbone (mus.)
percussion instruments in Afro-America **24:**657:1b
Jawf, al-, *or* Dumat al-Tandal (prov., Saud.Arab.) **6:**516:2b
Jawf, **al-** (Saud.Arab.) **6:**516:2b
Jawf, al-, *or* al-Jauf (reg., Yem. [San'a']) 6:516:2a
Jawhar (Fatimid gen.)
association with al-Mu'izz **8:**402:2a
Jawizan ibn Sahl (Islamic rel. leader)
role in Khorram-dinan **6:**841:3b
Jawl, **al-** (reg., Saud.Arab.)
Arabian Desert **14:**249:1b, *map*
Jawlan (area, Syr.): *see* Golan Heights
Jawlensky, Alexey von (Ger. painter) **6:**516:3a
contribution to modern art **25:**371:1a

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

jawless fish (zool.): *see* Agnatha
Jaworski, Leon (U.S. attorney) *6:517:1a*
role in Watergate Scandal **12:**522:3a
Jaworzno (Pol.) **6:**517:1b
"Jaws" (film)
direction by Spielberg **11:**96:3a
jaw's harp (mus. instru.): *see* Jew's harp
Jawsaq al-Khaqani (palace-city, Iraq)
Islamic architecture of the 'Abbasid period **22:**81:1a
Jawzjan (prov., Afg.): *see* Jowzjan
Jaxartes (riv., U.S.S.R.): *see* Syrdarya
jay (bird) 6:517:1b
classification 15:103:1a
group care **14:**680:1a
passerine **15:**99:1a
.for a list of related subjects see PROPAEDIA: Section 313
Jay, John (U.S. states.) **6:**517:2a
association with Hamilton **5:**660:3b
justice of the Supreme Court *list* **11:**405
publication of "The Federalist" **4:**713:2a
Jay Polyglot Bible, Le (Bible)
contribution by Ibrahim al-Haqilani **6:**227:1a
jay-thrush (bird): *see* laughing thrush
Jay Treaty (U.S. hist.) **6:**517:3b
development of international arbitration **22:**490:1a
effect on
Canada **15:**505:1a
United States **29:**219:2a
role of
Adams **1:**85:2b
Hamilton **5:**660:3b
Jay **6:**517:2a
Madison **7:**657:2a
Monroe **8:**268:2b
Washington **29:**722:2b
Jaya, Mount, *or* Puncak Jaya, *or* Puntjak Sunarno, *or* Gunung Carstensz, *or* Mount Carstensz (mt. peak, Indon.) **6:**518:1a
continental altitude comparison *table* **3:**583
New Guinea **17:**781:2b
Jaya Harivarman I (k. of Champa)
conflict with Suryavarman II **11:**415:3b
Jaya Indravarman III (k. of Champa)
defeat by Suryavarman II **11:**415:3b
Jaya Paodita (Mong. rel. leader)
contributions to the Mongol language **24:**351:2b
Jaya **Sthiti** (Nepalese ruler)
role in Nepal's history **24:**774:2b
Jayabhaya (Indon. ruler)
role in history of Kadiri Kingdom **6:**675:3b
Jayacandra (Gahadavala k.)
role in "Prthviraja-raso" **21:**47:2b
Jayadeva (Bengal poet) **6:**518:1a
Sanskrit poets of the kavya style **27:**725:1b
treatment of Krishna–Radha theme **12:**234:1b
writing of "Gitagovinda" **5:**286:2b
Jayadeva (Indian philos.): *see* Paksadhara Misra
Jayakanthan (Indian writ.)
place in modern Tamil literature **27:**737:2b
Jayanagara (Indon. k.)
association with Gajah Mada **5:**78:1b
Jayapura *or* Djajapura, *or* Sukarnapura, *or* Hollandia (Indon.) **6:**518:1b
climatology **17:**784:1a
World War II **21:**790:2a
Jayasena, Henry (Ceylonese producer, writ., and act.)
staging of kolam dance-drama **27:**757:1b
Jayavarman I (k. of Chenla)
role in Kampuchean history **27:**804:1b
Jayavarman **II,** *or* Paramesvara (k. of Khmer emp.) **6:**518:1b
contribution to Southeast Asian arts **27:**881:1a *passim to* 896:2a
role in Kampuchean history **27:**804:2b
Jayavarman **V** (k. of Angkor)
role in Kampuchean history **27:**805:1b
Jayavarmau **VII** (k. of Khmer emp.) 6:518:2a
contribution to Southeast Asian art **27:**889:1a. 898:2b
role in Kampuchean history **1:**405:2a; **27:**806:2b
Jayavarman **VIII** (k. of Khmer emp.)
role in Kampuchean history **27:**807:1b
Jayawardene, J. R. (pres. of Sri Lanka)
role in history of Sri Lanka **28:**192:2a
Jayawijaya Mountains, *or* Pegunungan Jayawijaya, *or* Pegunungan Djajawidjaja, *or* Oranae Ranae (mts., Indon.) **6:**519:1a
Jayhun (riv., U.S.S.R.): *see* Amu Darya River
Jayyash (Najahid ruler)
place in Najahid dynasty **8:**489:2a
Jaza'ir, al- (Alg.): *see* Algiers
Jazari, al- (Islamic art.)
history of automata **1:**727:1b
Jazdow (medieval town, Pol.)
development of Warsaw **29:**714:2b
Jazernicki, Yitzhak (pr.min. of Isr.): *see* Shamir. Yitzhak
Jazirah, al-, *or* el-Gezira (reg., Middle E.) **6:**519:1a
history of Iraq **21:**901:1a, 906:2b
Jazirah, al-, *or* el-Gerza, *or* el-Gezira, *or* Gezira Scheme (prov., The Sudan) **6:**519:2a
agriculture in The Sudan **28:**272:2a
irrigation by Nile River **13:**125:1b
site of Egyptian excavations **18:**186:1b
source of alluvium **28:**264:2a, *map* 266
Jazirah al-Khadra, al- (Sp.): *see* Algeciras
Jazirah Doberai (reg., Indon.)
New Guinea **17:**784:2b
Jazirat al-Khudrah (isl., E.Af.): *see* Pemba Island
Jazirat **Filah** (archae. site, Egy.): *see* Philae
Jazirat **Kharg** (is., Iran): *see* Kharg Island
Jazirat Qadis (Sp.): *see* Cadiz
Jazirat Shuvr (Sp.): *see* Alcira
Jazireh-ye Hormoz (isl., Iran): *see* Hormuz
Jazireh-ye Khark (is., Iran): *see* Kharg Island
Jazireh-ye Qeys (is., Iran): *.see* Qeys Island
Jazuliyah (Sufi order)
branch of Shadhiliyah **10:**684:1a
Jazygen (people): *see* Jasz
Jazyges (Sarmatian tribe): *see* Iazyges
jazz (mus.) **6:**519:2b
major ref: in Musical Forms and Genres **24:**639:2a
composition
arrangement **24:**544:1a
improvisation **6:**275:2b
syncopation **11:**464:2a
influence on
contemporary music **24:**562:2a
dance **6:**520:1a; 16969:1a; **25:**1018:1b
popular music **9:**610:2a; **25:**1025:1b
theatre **24:**625:1b
tourism in New Orleans **24:**863:1b
relationship to blues **2:**302:2a
studied by Lomax **7:**454:1a
for a list of related subjects see PROPAEDIA: Section 624
.see also individual styles, *e.g.,* bebop; swing; rock
"Jazz" (serigraph by Matisse)
discussed in biography **7:**938:2a; *illus.* 26:131
jazz age (U.S. hist.)
influence on American culture **29:**255:1a
jazz dance **6:**520:1a
Jazz Messengers (jazz group)
contribution of Silver **10:**815:3a
jazz-rock, *or* fusion, *or* cross over (mus.) **6:**520:2a
.for a list of related subjects see PROPAEDIA: Section 624
"Jazz Singer, The" (motion picture)
introduction of sound to film **8:**446:1b; **24:**392:2a, 428:2b
role of Jolson **6:**603:3a
J.C. Peoney Co. (Am. Co.): *see* Penney Company
J C virus (biol.)
malignant transformation **29:**522:2a
J C P (pol. party. Japan): *see* Japan Communist Party
Je Ho (riv., China)
Ch'eng-te **3:**167:3a
"Jealous Wife, The" (work by Colman. the Elder)
discussed in biography **3:**459:1b
"Jealousy," *or* "La Jalousie" (work by Robbe-Grillet)
place in French literature **19:**581F:1b
"Jealousy and Medicine," *or* "Zazdrosc i medycyna" (work by Choromanski)
discussed in biography **3:**267:3b
Jean (grand duke of Luxem.)
role in history of Luxembourg **23:**357:1b
Jean (k. of Navarre)
member of Albret family **1:**222:1b
Jean **II** (duke of Alençon)
alliance with Charles I of Bourbon

2:426:1b
"Jean Barois" (work by Martin du Gard)
discussed in biography 7:890:1b
"Jean Christophe" (novel by Rolland)
discussed in biography 10:146:1a
technique of novel composition 23:128:2b
Jean de Brienne (emp. of Constantinople): *see* John
Jean de **Châtillon** (count of Blois)
history of Blois 19:528:1a
"Jean de **Dinteville** and Georges de **Selve"** (paint. by Holbein the Younger)
Jean de France, **duc** de Berry (Fr. prince): *see* Berry, Jean de France, duc de
Jean de Jandun (Fr. philos.): *see* John of Jandun
Jean de **Matha** (Roman Cath. pr.): *see* John of Matha, Saint
Jean de **Méricour** (Fr. philos.): *see* John of Mirecourt
Jean de Meun, *or* Jean de Meung (medieval Fr. poet) 6:520:2a
association with Guillaume de Lorris 5:551:3a
authorship of "Roman de la rose" 10:150:2b; 19:566:2a; 28:638:1a
portrait of Abelard and Héloïse *illus* 1:25
viewed by Christine de Pisan 3:282:3b
Jean de **Montfort** (duke of Brittany): *see* John IV or V
Jean de Paris (Fr. theol.): *see* John of Paris
Jean du Coeur de Jesus (Roman Cath. pr.): *see* Dehon, Léon-Gustave
Jean **le Bel** (Fr. hist.) 6:520:2b
contribution to Belgian literature 2:60:3b
Jean **le Bon** (k. of Fr.): *see* John II
Jean **le** Bon (duke of Brittany): *see* John III
Jean **le Conquérant** (duke of Brittany): *see* John IV or V
Jean **le** Posthume (k. of Fr.): *see* John I
Jean **le** Roux (duke of Brittany): *see* John I
Jean **le** Sage (duke of Brittany): *see* John V or VI
Jean **le Sourd** (Fr. theol.): *see* John of Paris
Jean **le Vaillant** (duke of Brittany): *see* John IV or V
Jean Paul, *or* Johann Paul Friedrich Richter (Ger. au.) 6:520:3a
contribution to German literature 20:32:2a
influence on Schumann 10:543:1b
polemics of Hegelianism 20:556:1b
Jean sans Peur (duke of Burgundy): *see* John
Jean Sans Terre (k. of Eng.): *see* John
"Jean Santeuil" (novel by Proust)
discussed in biography 9:746:1b
"Jean Sebastien **Bach: le musicien-poète"** (work by Schweitzer)
discussed in biography 10:549:3b
"Jeanette" (ship)
commanded by De Long 3:933:2a
"Jeanette" (work by Matisse)
Cubist sculpture 27:108:2a
Jeanne (Fr. personal name): *see under* Joan
"Jeanne **d'Arc"** (work by Péguy)
discussed in biography 9:240:1a
Jeannel, René (Fr. biol.) 6:520:3b
Jeanneret, **Charles-Édouard** (Swiss arch.): *see* Le Corbusier
Jeanneret, Pierre (Fr. arch.)
collaboration with Le Corbusier 3:622:1b
Jeannin, Pierre (Fr. states.) 6:521:1a
Jeanrenaud, **Cécile** (w. of Mendelssohn)
viewed by Fanny Mendelssohn 8:7:2a
jeans, *or* blue jeans, *or* denims, *or* dungarees, *or* Levi's (clothing) 6:521:1b
Jeans, Sir James **Hopwood** (Br. phys. and math.) 6:521:2a
views on
gravitational instability 16:785:2b
metaphysical Rationalism 25:652:2b
steady-state hypothesis 11:228:3b
Jeans length (astron.)
definition 16:785:2b
Jebavy, Vaclav (Czech. poet): *see* Brezina, Otakar
Jebb, John (Br. reformer) 6:521:2b
Jebba (Nig.) 6:521:3a
Jebeil (anc. city, Leb.): *see* Byblos
Jebel . . . . (mts.): *see under* substantive word, *e.g.,* Toubkal, Jebel, except as below
Jebel, Bahr **el-** (riv.. Sud.): *see* Bahr al-Jabal
Jebeleanu, Eugen (Rom. au.)
contribution to Romanian literature 10:159:1b
Jebero, *or* Chébero (lang.)
features 22:797:2b
Jehoda, Femi (Nig. au.)
contribution to African literature 13:140:2a
Jebusites (anc. people)
control of Jerusalem 3:907:3a
Jedburgh (Roxburgh, U.K.) 6:521:3b
location *map* 29:4
Jeddah (Saud.Arab.): *see* Jidda
Jeddart justice (law)
origins in Jedburgh 6:522:1a
"Jedermann" (play by Hofmannsthal)
direction under Reinhardt 9:1011:1b
discussed in biography 5:969:1b
pageant in modern drama 25:297:1b
see also "Everyman"
Jednota, *or* Union of the Catholic Czechoslovak Clergy (rcl.)
forerunner of Czechoslovak Church 3:835:2a
jeep (vehicle) 6:522:1a
automotive production for military in World War II 21:470:1b
design by Hemngton 5:887:1b
Jeep Corporation (Am. Co.)
role in history of American Motors Corporation 1:333:2b
automotive industrv 21:470:2b
jeer (ship part)
rigging of sailing ships 10:67:2a
Jeffara (plain. Af.): *see* Jifarah, al-
Jefferies, John Richard (Br. nat., and au.) 6:522:1b
Jeffers, John Robinson (Am. poet) 6:522:2a
contribution to American literature 13:419:2b
Jefferson (Ohio, U.S.): *see* Martins Ferry
Jefferson, Arthur Stanley (Am. act.): *see* Laurel, Stan
Jefferson, Blind Lemon, *or* Lemon Jefferson (Am. mus.) 6:522:2b
contribution to the blues 2:302:1b; 24:646:1a
Jefferson, Fort (ft., Fla., U.S.)
Dry Tortugas 4:238:3a
Jefferson, Joseph (Am. act.) 6:522:3a
association with Murdoch 8:429:1a
contribution to American theatre 28:545:2a
Jefferson, Lemon (Am. mus.): *see* Jefferson, Blind Lemon
Jefferson, Mount (mt., Ore.. U.S.)
elevation 29:452:2a
Jefferson, Thomas (pres. of U.S.) 22:349:1a; 6:522:3b
administration 29:220:1a
association with
Adams 1:83:3a
Hamilton 5:660:3a
Madison 7:657:2b
Monroe 8:268:2b
Washington 29:722:2a
commemoration by Jefferson Memorial 6:523:1a
contribution to
American literature 13:415:2a
archaeology 20:638:1b
architectural design 4:711:3b; 13:1029:1b, *illus.* 1030; 17:38:1b
coinage 16:547:1b
constitutional law development 16:696:2a
Natural Bridge 8:557:3b
refurbishment of William and Mary College 18:53:1b
U.S. fiscal system 20:197:1a
design of Virginia capitol building *illus.* 10:54
founding of Republican Party 9:1035:1b
influenced by
Hamngton 5:718:3b
Mason 7:912:2b
policy of isolationism 8:624:2b
president of the United States *table* 12:153
significance to Charlottesville 3:129:1a
theories on
education 18:60:1b
farming 26:1011:2a
human rights 6137:1b; 20:715:1a
nullification 8:825:2b
"Jefferson and His Time" (work by Malone)
discussed in biography 7:741:3b
Jefferson City (Mo.. U.S.) 6:522:3b
location *map* 29:158
Jefferson Limestone (rock unit, Mont.. U.S.)
Devonian stages of North America *table* 19:853
Jefferson Memorial, *or* Thomas Jefferson Memorial (mon., Wash., D.C., U.S.) 6:523:1a
Washington, D.C. 29:725:2b, *map* 726
Jefferson National Expansion Memorial (St. Louis, Mo.. U.S.)
design by Saarinen 10:276:2a
Jefferson River, *or* Red Rock River, *or* Beaverhead River (riv., Mont.. U.S.) 6:523:1b
Jeffersonian Republicans (Am. pol. party): *see* Republican Party
Jeffersonville (Ind., U.S.) 6:523:2a
Jeffersonville Limestone (rock unit, U.S.)
Devonian stages of North America *table* 19:853
Jeffrey, Edward Charles (Am. bot.) 6:523:2b
Jeffrey, Francis Jeffrey, Lord (Scot. crit. and judge) 6:523:2b
Jeffrey Colmol (min. machinery)
automation in underground coal mining 21:451:1a
Jeffreys, Sir Harold (Br. astron. and geophysicist) 6:523:3a
determination of Earth's radius *table* 17:536
opposition to continental drift theory 25:874:1b
lunar origin theory 8:299:3b
study of seismic waves 17:560:1b
Jeffreys of Wem, George Jeffreys, 1st Baron (Eng. judge) 6:524:1a
role in Bloody Assizes 2:293:2a
Jeffries, James Jackson, *or* The Boilermaker (Am. athlete) 6:524:2a
fight with
Corbett *illus.* 3:621
Jackson 6:458:2b
Jeffries, John (Am. physic.)
association with Blanchard 2:272:2b
"Jeg ser et stort skont land" (novel by Kamban): *see* "I see a Wondrous Land
Jegorjevsk (U.S.S.R.): *see* Yegoryevsk
Jeh language (Bahnaric lang.)
features of Austro-Asiatic vowel system 22:719:2b
jehad: *see* jihad
Jehangir (Mughal emp.): *see* Jahangir
Jehangir Art Gallery (gallery, Bombay, India)
location 15:175:1b
Jehannet (Fr. paint.): *see* Clouet. Jean
Jehoahaz (k. of Judah): *see* Ahaz
Jehoiachin. *or* Joachin, *or* Joiachin (k. of Judah) 6:524:2a
deportation by Nebuchadrezzar II 8:575:2b
relations with Neo-Babylonian Empire 21:930:2b
surrender to Babylonia 6:533:2a
Jehoiakim, *or* Joakim (k. of Judah) 6:524:2a
relations with Neo-Babylonian Empire 21:930:2b
reproval of Jeremiah 6:533:2a
Jehol (China): *see* Ch'eng-te
Jehol Uplands, *or* Ch'eng-te P'ing-yüan, *or* Chengde Pingyuan (reg., China) 6:524:2b
Japanese occupation 22:330:2a, *map* 329
Jehonadab (Rechabite zeaiot)
significance in ninth-century Israel 9:977:2a
Jehoram, *or* Joram, *or* Yehoram, *or* Yoram (k. of Isr.) 6:524:3a
viewed in biblical literature 14:772:1a, 790:1b
Jehoshaphat, *or* Josaphat, *or* Yehoshaphat (k. of Judah) 6:524:3a
Jehovah (Heb. deity)
derivation from "Yahweh" 12:804:1b
Jehovah's Witness (rel.) 6:524:3b
manner of affirmation 1:127:1b
religious minority in Spain 28:9:1a
supported by American Civil Liberties Union 1:327:1a
viewed as Arianism 1:550:1b
Jehu, *or* Yehu (k. of Isr.) 6:525:2a
opposition to Jezebel 6:547:2b
role in
Old Testament history 14:772:1a, 790:1b
Palestinian history 25:408:2b
Jehuda ben Moses (Jewish astron.)
preparation of Alfonsine Tables 1:256:1a
Jejsk (U.S.S.R.): *see* Yeysk
jejunum (anat.)
structure of small intestine 10:887:2a; 17:281:2a
Jekri (Af. people): *see* Itsekiri
Jekyll, Gertrude (Eng. landscape arch.) 6:525:2b
contribution to horticulture 17:99:1b; 19:675:1b
influence of Robinson 19:668:2a
Jekyll Island (is., U.S.)
Sea Islands 10:579:3b, *illus.* 580
Jelacic, Josip, Graf (Croatian pol. and soldier) 6:525:3a
role in Austrian history 14:505:2a
Jelali Revolts, *or* Celali Revolts (Tur. hist.) 6:525:3b
place in Ottoman history 28:926:1a
Jelebu (Mal.): *see* Kuala Kelawang
Jelenia Gora (prov., Pol.) 6:526:1a
location *map* 25:912
Jelenia Gora, *or* Hirschberg (Pol.) 6:526:1b
location *map* 25:913
Jelgava, *or* Mitau, *or* Mitava (U.S.S.R.) 6:526:2a
Jellicoe, John Rushnorth **Jellicoe,** 1st earl, Viscount **Jellicoe** of Scapa, Viscount Brocas of Southampton (Br. adm.) 6:526:2a
association with Beatty 2:18:1a
role in Battle of Jutland 6:667:1a; 21:741:2b; 29:679:1b
Jellinek, Adolph (Jewish rabbi and schol.) 6:526:2b
Jellinek, Elvin Morton (Am. physiol.) 6:526:3a
Jellinek, Emil (Ger. dipl.)
contribution to Daimler-Benz AG 3:851:2a
Jellinek, Georg (Ger. philos.) 6:526:3b
theories of sovereignty 27:402:2a
Jelling (anc. site, Den.)
centre of medieval trade 17:232:2b, *map* 698
Jelling stones (Dan. hist.) 6:527:1a
jelly (confection) 6:527:2a
pectin use in preparation 9:233:1b

preservation of fruits **19:**340:2b, 392:2b
jelly fungus (biol.)
description **1:**935:3a, *illus.*
jellyfish (marine invertebrate) **6:**527:2a
major ref.in Cnidarians **16:**523:1b
occurrence of nematocyst **8:**591:3b
physiology
circulatory system **16:**379:2b, *illus.* 380
invertebrate muscle system **24:**452:2b
photoreceptive mechanisms **27:**145:2a, *illus.*
skeletal system **28:**285:2a
range and variety of luminous species **2:**224:1a
for a list of related subjects see PROPAEDIA: Section 313
Jelnik (Pol. knight)
founding of Jelenia Gora **6:**526:1b
Jelutong Press (Mal. Co.)
publication of reformist literature **5:**607:2a
Jem (Ottoman prince): *see* Cem
Jema al-Fna, Place (square, Marrakech, Mor.)
Marrakech **7:**871:1b
Jemaa (Nig.) **6:**528:1b
Jema'a Mallam (Nig.): *see* Kafanchan
Jemappes (Belg.)
cities of the Borinage **2:**388:2a
Jemappes, Battle of (Eur. hist.)
effect on history of the Low Countries **23:**352:1a
French revolutionary wars *map* **18:**764
Jember, *or* Djember (Indon.) **6:**528:2a
Jemgum, Battle of (Du. hist.)
defeat of Louis of Nassau **7:**507:3b
jen (Chin. philos.) **6:**528:2b
concepts of Confucius **3:**530:2a; **16:**655:2b
role in
hsiao **6:**99:3b
system of Chang Tsai **3:**86:1a
viewed by Mohism **8:**224:2b
jen-cheng (Chin. philos.)
role in Confucianism **16:**656:2a
Jen Jen-fa (Chin. paint.)
role in Yuan dynasty arts **16:**111:1a
"Jen-Min Jih-Pao" (Chin. news.): *see* "Renmin ribao"
Jen-Min Kung-She (Chin. rural community): *see* commune
Jen-min Sheng-li Ch'ü (canal, China)
Ch'in River flood control **3:**220:2b
"Jen-p'u" (work by Liu Tsung-chou): *see* "Human Schemata"
Jen Ti (emp. of Ch'ing dynasty): *see* K'ang-hsi
Jen Tsung (emp. of Ch'ing dynasty): *see* Chia-ch'ing
Jen Tsung, *or* Chao Chen, *or* Ren Zong (emp. of Sung dynasty) **6:**528:3a
appointment of Ou-yang Hsiu **9:**7:3b
role in Chinese history **16:**99:2a
Jen Tsung (emp. of Yüan dynasty): *see* Buyantu
Jena (E.Ger.) **6:**528:3a
Jena, Battle of, *or* Battle of Jena-Auerstadt (Eur. hist.) **6:**528:3b
effect on Spanish modern history **28:**51:2b
Napoleonic wars *maps* **18:**764, 767
Tilsit Treaties **11:**777:1b
Jena, University of (univ., Jena, E.Ger.): *see* Friedrich-Schiller University
Jena glass 6:529:1a
Jena Romantics (Ger. poets) **6:**529:1b
association with Goethe 20:185:1a
contribution to German literature **20:**32:2a
for a list of related subjects see PROPAEDIA: Section 621
Jenakijevo (U.S.S.R.): *see* Yenakiyevo
Jenatsch, Georg (Swiss pol. leader) **6:**529:1b
role in
Swiss history **28:**366:1b
Thirty Years War **18:**726:2a
Jenatzy, Camille (inv.)
electric-powered automobiles in history **28:**775:1b
Jencks v. United States (law case)
opinion given by Brennan **2:**500:1a
Jendouba (Tun.): *see* Jundubah
Jenemeja River (riv., Celebes)
Celebes **17:**773:1b
Jenghiz Khan (Mong. emp.): *see* Genghis Khan
Jenin (Isr. occupied terr.): *see* Janin
Jenkin, Henry Charles Fleeming (Br. engin.) **6:**529:2b
Jenkins, J. (Br. engr.)
portrait of Arkwright *illus.* **1:**559
Jenkins, Richard Walter, Jr. (Br. act.): *see* Burton. Richard
Jenkins, Roy Harris (Br. pol.) **6:**529:2b
formation of Social Democratic Party **10:**920:2a
Jenkins' Ear, War of (Eur hist.) **6:**529:3b
effect on
British history **29:**71:2a
slave trade **1:**633:3a
Spanish history **28:**49:2a
policy of Walpole **12:**477:3b
role of Compañía Guipuzcoana **5:**558:2a
Jenkinson, Anthony (Eng. expl.)
Asian exploration **18:**863:1b
Jenkinson, Charles (Br. pol.): *see* Liverpool, Charles Jenkinson, 1st earl of
Jenkinson, Robert Banks (pr.min. of U.K.): *see* Liverpool. Robert Banks Jenkinson, 2nd earl of
Jenne (Mali): *see* Djénne
Jenner, Bruce (Am. athlete) **6:**529:3b
Jenner, Edward (Eng. surg.) **6:**530:1a
contribution to
immunology **6:**269:3a
smallpox immunization **23:**892:2a; **28:**469:2b; **29:**524:2b
vaccination process **12:**227:3b
influence on Pasteur **25:**455:2b
Jenney, William Le Baron (Am. engin. and arch.) **6:**530:3b
association with Sullivan **11:**377:1a
contribution to design of bay windows **1:**976:2b
role in Chicago School **3:**196:3b
Jennings, Elizabeth Joan (Eng. poet) **6:**531:1b
Jennings, Herbert Spencer (Am. zool.) **6:**531:1b
contribution to ethology **14:**965:1b
Jennings, Sarah, duchess of Marlborough (w. of John Churchill): *see* Marlborough, Sarah Jennings, duchess of
"Jenny" (work by Fanny Lewald) discussed in biography **7:**311:2a
Jenny, William Le Baron (Am. arch.)
contributions to modern architecture **13:**1042:2a
Jenolan Caves (caves, N.S.W., Austr.) **6:**531:2a
"Jenseits von Gut und Bose" (work by Nietzsche): *see* "Beyond Good and Evil"
Jensen, Adolph E. (Dan. anthro.)
version of dema deity myth **4:**1:3a
Jensen, Anita (Br. dancer): *see* Genée, Dame Adeline
Jensen, Bodil Louise (Dan. act.): *see* Ipsen, Bodil
Jensen, C. A. (art.)
portrait of
Grundtvig *illus.* **5:**523
Struve *illus.* **11:**327
Jensen, Georg (Dan. silversmith) **6:**531:2a
contributions to Scandinavian metalwork **17:**156:2a
Jensen, Gerrit, *or* Gerrard Johnson (Br. art.) **6:**531:2b
Jensen, Jens (Am. landscape arch.) **6:**531:3b
Jensen, Johannes Hans Daniel (Ger. phys.) **6:**531:3a
Jensen, Johannes Vilhelm (Dan. au.) **6:**532:1a
contribution to Danish literature **23:**143:1b; 27:19:2a
Jensen, T. (art.)
detail of Napier *rllus.* **8:**507
Jenson, Nicolas (Fr. print.) **6:**532:1b
contribution to
book publishing **26:**463:1b
early typography **10:**154:3b; **26:**94:2a *passim to* 101:1a, *illus.*
Jentzen. Friedrich (art.)
lithograph of Ancillon *illus.* **1:**379
Jenpn, Soame (Br. writ.)
criticized by Johnson **18:**593:2a
"Jephté" (opera by Montéclair) discussed in biography **8:**280:1b
"Jephtha" (oratorio by Carissimi) discussed in biography **2:**869:2a
"Jephtha" (oratorio by Handel) discussed in biography **5:**680:1b
Jephthah (Heb. leader) **6:**532:1b
legend and mythology **22:**471:1b
role in Book of Judges **14:**784:2b
Jequié (Braz.) **6:**532:2a
jequirity bean, *or* rosary pea. *or* Indian licorice, *or* Abrus precatorius (bot.) **6:**532:2a
colour picture *illus.* Plate 2 fol. **25:**898, *table* 903
seed dispersal by animals *rllus.* Plate 4 fol. **26:**682
Jequitinhonha River, *or* Rio Jequitinhonha (riv., Braz.) **6:**532:2b
"Jerahmeel, Chronicles of" (Jewish work)
Jewish myth and legend **22:**474:1a
Jerba, Île de (is., Tun.): *see* Jarbah, Jazirat
jerboa, *or* Dipodidae (zool.) **6:**532:2b
Rodentia classification **23:**447:2b *passrm to* 451:2b
for a list of related subjects see PROPAEDIA: Section 313
Jeremiah, *or* Yirmeyahu, *or* Jeremias (Heb. prophet) **6:**532:3a
association with
Nebuchadrezzar II **8:**575:3a
Zedekiah **12:**903:2a
role in Jewish history **22:**408:2a
Book of Jeremiah **14:**792:1b. 802:1b
Paralipomena of Jeremiah **14:**809:2a
prophetic significance **17:**397:1b
Syrian-Palestinian prophecy **17:**398:2b
"Jeremiah" (work by Donatello) discussed in biography 4:172:1a
Jeremiah, Book of, *or* Prophecy *o f* Jeremias (Old Testament) **6:**534:1a
major ref. in Biblical literature **14:**792:1b
account of Jeremiah **6:**533:1a
prose development **20:**547:2b
for a list of related subjects see PROPAEDIA: Section 826
Jeremiah, Letter of, *or* Epistle of Jeremias (Old Testamenti **6:**534:2a
major ref in Biblical literature **14:**807:2a
advice to the Judaeans **6:**533:2b
allusions to cat **25:**534 1b
Jeremias (Heb prophet) *see* Jeremiah
Jeremias II (patriarch of Constantinople) **6:**534:2a
Eastern Orthodoxy **17:**872:2a
Lutheran church **16:**292:2a
Jérémie (Haiti)
geography **29:**760:1a
Jeremiel (archangel): *see* Remiel
Jerevan (U.S.S.R.): *see* Yerevan
Jerez de Garcia Salinas (Mex.) **6:**534:2b
Jerez de la Frontera (Sp.) **6:**534:3a
Jericho, *or* Ariha (Jor.) **6:**534:3a
comparison to Anatolian cities **28:**900:2b
conquest by ancient Israel **14:**782:1b
construction of historical fortifications **29:**582:1a
early Nile valley agricultural societies **13:**187:2a
ancestor worship 2474:1b
irrigation in ancient Near East **26:**61:2b
excavations in Palestine **25:**405:1a
mosaic from Palace of Khirbat al-Mafjar *rllus.* Plate 12 fol. **17:**188
significance in Jordan's history **6:**615:3b; **22:**399:1a
Jerimoth Hill (hill, R.I., U.S.) geography **29:**285:2b
jerk (dance)
relationship to twist **12:**81:1a
jerk nystagmus (physiol.)
description **8:**843:3b
Jermyn, Henry, earl of Saint Albans (Eng. courtier): *see* Saint Albans, Henry Jermyn, earl of
Jernberg, Sixten (Swed. athlete) **6:**535:2a
Jerobaal (Old Testament): *see* Gideon
Jeroboam I (k. of Isr.)
biblical literature **14:**771:2b, 788:2b
history of
Bethel **2:**173:3a
Israel **22:**407:1b

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

Jeroboam II (k. of Isr.)
biblical literature **14:**772:1b, 790:2a, 794:2b
history of Israel **22:**408:1a
Jérôme (k. of Westphalia): *see* Bonaparte. Jérôme
Jerome, Chauncey (Am. inv.) **6:**537:1b
Jerome, Jerome Klapka (Eng. writ.) **6:**537:1b
Jerome, Saint, *or* Eusebius Hieronymus (S.) **6:**535:3a
association with
Anastasius I **1:**372:3a
Damasus I **3:**866:1a
Gregory of Nazianzus **5:**482:3a
Hilarion **5:**921:3b
Origen **8:**998:2a
Rufinus **10:**234:2a
comments on Galatians' language **22:**686:2b
contribution to
biblical literature **14:**764:1a
exegesis and hermeneutics **14:**854:2a
Vulgate **12:**438:3b; **14:**818:1b
Christian canon **14:**758:2b
education theory **18:**28:2b
Latin literature **22:**853:2b
bibliographies 2:196:1a
encyclopaedia author **18:**380:1a
historiography **20:**623:2b
patristic literature **16:**313:1a
punctuation 29:1008:1a
translation theory **22:**583:2a
biblical translation 2:195:1b
role in
Bethlehem **2:**174:2a
Christianity **16:**257:2a
Roman history **20:**358:2a
symbolized by lion **26:**645:2a
Jerome of Prague (Czech. philos.) **6:**536:3b
association with Hus 6:168:3a
effect on Hussite movement **16:**917:2b
"Jeronimo" (play by Kyd): *see* "Spanish Tragedie, The"
"Jeronimo de Cevallos" (paint. by El Greco)
discussed in biography **5:**453:2b
"Jero's Metamorphosis" (play by Soyinka)
discussed in biography **11:**59:3a
Jerrold, Douglas William (Eng. dram., journ. and humorist) **6:**537:2a
Jersey (isl., Chan.Is., U.K.) **6:**537:2a
coinage **16:**545:2b
geography **3:**87:2b
location *map* **29:**4
jersey (clothing): *see* sweater

Jersey (livestock) **6:**537:3b
breeding on Jersey Island **6:**537:3a
characteristics of dairy cattle **19:**143:2b
Jersey Act, *or* Jersey Law (Brit. hist.) **6:**537:3b
effect on horse racing **6:**69:2a
Jersey City (N.J., U.S.) **6:**538:1a
location *map* **29:**158
Jersey Lily, The (Br. act.): *see* Langtry, Lillie
jersey stitch (textiles): *see* plain stitch
Jersey Zoological Park (wildlife preserve, Jersey, Channel Islands, U.K.) **6:**538:1b
establishment by Durrell **6:**537:3b
Jersild, Per Christian (Swed. au.)
contribution to Swedish literature **27:**19:1a
Jerubbaal (Old Testament): *see* Gideon
Jerunda (Sp.): *see* Gerona
Jerusalem (dist., Isr.)
location *map* **22:**135
Jerusalem, *or* Urusalim, *or* Yerushalayim, *or* Bayt al-Muqaddas, *or* al-Quds **22:**354:1a; **6:**538:2a
architecture
Islamic **22:**77:2a, 92:2a
King Hezekiah's aqueduct **26:**421:2a
history
Antiochus IV's defeat **1:**461:2a
Arab–Israeli wars **1:**504:3b
biblical
Assyrian conquest **21:**928:1b, *map* 927
Babylonian conquest **21:**930:2b
David **3:**906:3b *passim to* 907:3b; **22:**406:2b
Jeremiah **6:**533:1b
Nebuchadrezzar II **8:**575:2b
Sennacherib **10:**637:1a
Solomon **10:**948:3a
Zedekiah **12:**903:2a
Zerubbabel **12:**910:2b
Crusades: *see* Jerusalem, Kingdom of
Maccabees **7:**608:2a
modern Israel **12:**588:2b; **22:**133:1a *passim to* 145:1b
Mount of Olives **8:**918:2b
Roman rule
Hadrian's policies **5:**609:2b
Vespasian's military campaigns **12:**335:1b
Sasanian Iran 6843:1a; **21:**888:1a, *maps* 877, 884
location *map* **22:**135
religious significance **25:**403:2b
Biblical symbolism **14:**771:2a, 819:2b, 828:2a
Christianity **16:**343:1a
Islam **22:**14:1b
Judaism **22:**451:1a
Middle Eastern religions **24:**64:2b
see also Aelia Capitolina
"Jerusalem" (work by Blake)
discussed in biography **2:**270:3a
place in English literature **18:**594:2b
Jerusalem, Assizes of, *or* Assises de Jérusalem (feudal law) **6:**538:3a
place in administration of crusader states **16:**832:1b *passim to* 838:1b
.for a list of related subjects see PROPAEDIA: Section 551
Jerusalem, Church of
Eastern Orthodoxy **17:**867:2b, 876:1a
Jerusalem, Council of, *or* Jerusalem Conference (Christian hist.) **6:**538:3a
lives of
Paul **25:**458:1b
Peter **9:**332:2a
Jerusalem, Kingdom of (Crusades) **6:**538:3b
Byzantine Empire **15:**438:1b
extent into Jordan **22:**399:2b
history of Jerusalem **22:**359B:1a
objective of the Crusaders **3:**764:2a; **16:**827:1b, 829:1b, *illus.* 831
Baldwin I **1:**827:3a
Frederick II **4:**953:1a
Hugh III **6:**122:1b
role of
Daimbert **3:**851:1a
Eleanor of Aquitaine 4422:1a
Saladin **10:**346:2a
services of
Hospitalers **6:**78:3a
Templars **11:**624:1b
Jerusalem, Synod of (rel.) **6:**539:1a
confirmation of Greek Orthodox canon **14:**759:1a
convocation by Dositheos **4:**190:2b
Jerusalem, Temple of (Judaism) **6:**539:1b
building of
First Temple
architectural style **24:**76:2b
Solomon's role **10:**948:3a; **14:**771:2b; **22:**406:2b
Second Temple
Herod I's role **5:**879:3a
Hellinization **22:**413:1a
Antiochus IV's desecration **1:**461:2a
Maccabean revolt **7:**608:3b
Jerusalem's history **22:**355:1b *passim to* 359A:1b, *rnap* 356
Jesus' time **22:**362:1a
Julian the Apostate's rebuilding plan **6:**647:1a
official functions
bet din **2:**170:3b
ma'amadot **7:**598:3b
pilgrim festivals **22:**448:1a
priests 26:1028:1b
high priest's role **5:**917:1b
Pharsees' objections **22:**444:1b
religious dress **26:**876:2b
prophets **17:**399:1a
Haggai **14:**795:2b
Jeremiah 6533:1a
Saint Stephen's opposition **11:**250:3b
symbolic value
biblical 14755:1b
cosmic **26:**870:1a
cultic **22:**451:1b; **24:**62:1b, 64:2b
mystic **22:**463:2b
mythologic **22:**470:2a
sacrificial 26843:1b
worship **22:**433:2a
for a list of related subjects see PROPAEDIA: Section 826
Jerusalem artichoke, *or* girasole, *or* Heliantbus tuberosus (bot.) **6:**539:3a
description **11:**395:2b
for a list of related subjects see PROPAEDIA: Section 313
Jerusalem Bible
modern Bible issues **14:**767:2a, 768:1a
Jerusalem cricket, *or* sand cricket, *or* Stenopelmatidae (insect) **6:**539:3b
diversity among orthopterans *illus.* **21:**605
"Jerusalem Delivered," *or* "Gerusalemme liberata" (work by Tasso)
discussed in biography **11:**573:2a
place in
Italian literature **20:**729:2a; **22:**156:1b
Monteverdi's music **8:**287:1a
theme for early opera librettos **24:**626:1a
Jerusalem Foundation (Isr. org.)
contribution to Jerusalem **22:**359:2b
Jerusalem oak (plant): *see* feather geranium
".Jerusalem, oder über religiose Macht und Judentum" (work by Mendelssohn)
discussed in biography **8:**8:2b
Jerusalem Park (park, Jerusalem, Isr.)
feature of Jerusalem **22:**359:2b, *illus.* 356
"Jerusalem Post" (news.) **6:**539:3b
printed in Jerusalem **22:**359:2a
Jerusalem sage, *or* Phlomis tuberosa (bot.)
description **7:**122:3a
Jerusalem Talmud (rel. text): *see* Palestinian Talmud
Jervas, Charles, *or* Charles Jarvis (Irish paint.) **6:**540:1a
Jervis, Sir John (Br. adm. and earl of St. Vincent)
association with Nelson **8:**589:1b
Jervis, John Bloomfield (Am. engin.) **6:**540:1a
design of modern aqueduct and reservoir 26432:1b
Jervis Bay (bay, N.S.W., Austr.) **6:**540:1b
Jervis Island (is., Pac.O.): *see* Jarvis Island
Jerwan, Aqueduct of (Assyrian aqueduct)
construction by Sennacherib **10:**637:2a; **21:**928:2b, *map* 919
public works in history **26:**421:2a
Jesenik Mountains, *or* Altvatergebirge (mt. range, Czech.) **6:**540:1b
"Jeshurun" (Jewish pub.)
founded by Hirsch **5:**944:3a
Jesi, *or* Iesi, *or* Aesis (It.) **6:**540:2a
Jespersen, Jens Otto Harry (Dan. ling.) **6:**540:2a
advocacy of international phonetic alphabet **6:**352:3b
theory of prosody 23:105:1a
Jespersen system (construction)
national systems of prefabricated construction **15:**347:2a
jess (falconry)
use in training hawks **4:**664:2b
Jesse, *or* Isai (Old Testament) **6:**540:3a
Jessel, Sir George (Br. jur.) **6:**540:3b
Jessel, George Albert (Am. comedian) **6:**541:1a
Jesselton (Mal.): *see* Kota Kinabalu
Jessentuki (U.S.S.R.): *see* Yessentuki
Jessner, Leopold (Ger. dir. and producer) **6:**541:1b
association with Kortner **6:**966:1b
contribution to theatre **28:**548:1a; 587:1a
Jessore (Bangla.) **6:**541:1b
jester (comic entertainer): *see* fool
"Jesu meine Freude" (composition by Bach)
cappella motet **24:**612:1a
Jesuit, *or* Society of Jesus, *or* S.J. (rel. order) **6:**541:2a
artistic influence on
Chinese art **6:**542:1a; **17:**650:2a
German literature **20:**29:2b
Parisian architecture 25431:2b
education **18:**43:1a, 45:2a, 51:1a
Europe
Austria 14503:1b
Bohemia **16:**920:1b, 921:1a
France **7:**61:3a; **19:**487:2b
Poland **16:**292:2a; **25:**927:1b
Portugal **25:**1058:1b; 1067:1a
influence on Descartes **15:**589:1a
mental-discipline theory **28:**448:2a
religious education **26:**622:2a
history
Counter-Reformation **18:**721:2b; **26:**935:1a
Austria **14:**494:2b
Germany **20:**68:1a
Jesuit Estates controversy **6:**542:1a
opposition
Charles III of Spain **3:**117:2b; **28:**51:1b
French anticlericalism **1:**450:2b
Jansenism **6:**494:2b
Pascal **25:**453:1a
Pasquier 9:183:3a
suppression and revival **18:**747:1b; **26:**938:2a
Switzerland **28:**358:2a, 368:1b
Távoras Conspiracy **9:**587:2b; **11:**582:3a; 25:1060:2b
role of
Brzozowski **2:**589:3a
Loyola **7:**527:1a
Suárez **11:**340:3a
Xavier **12:**793:3b
missions **8:**187:3b
Allen's contributions **1:**279:2a
Argentina **14:**47:2b
Bolivia **11:**926:3a
Brazil **2:**489:1a; **15:**204:1a
bandeira opposition **1:**860:3b
Maranhão state **7:**813:1a
China
Chinese Rites Controversy **3:**237:3b; **26:**937:1a
Ch'ing dynasty **6:**716:1a
Ming dynasty **16:**116:2a
Ricci's contribution **10:**39:3a
European colonies **18:**868:2b
Japan **22:**315:1b
Latin America **22:**824:1b
New France **7:**74:2b; **8:**113:1b; **15:**501:1b
Paraguay **22:**824:2a
organization
clerks regular religious communities **26:**948:2b
contrast with monasticism **26:**1041:1a
papal relations
Aquaviva **1:**501:3a
Clement XIII **3:**374:2a
Clement XIV **3:**374:3a
Innocent XIII **6:**325:3b
Julius III **6:**649:3b
probabilism **9:**714:1b
Jesuit drama (thea.) **6:**541:3a
Western theatre history **28:**538:1a
Jesuit Estates controversy (Can. hist.) **6:**542:1a
Jesuit ware (art) **6:**542:1a
"Jesuits in North America in the Seventeenth Century, The" (work by Parkman)
discussed in biography 9:160:3b
Jesup North Pacific Expedition (anthro.)
Boas' role **2:**306:3a
Jesus: *see* Jesus Christ
"Jesus," *or* "Jesus and the Word" (work by Bultmann)
discussed in biography **2:**629:2b
Jesus, Fort (ft., Mombasa, Ken.)
illus. **8:**240
Portugal's role in East Africa **17:**804:1b
Jesus, Society of (rel. order): *see* Jesuit
Jesus and Mary, Congregation of, *or* Eudist Fathers
founding by Eudes **4:**591:2a
"Jesus and the Centurion" (stained glass window)
design by Guglielmo de Marcillat *illus.* Plate 18 fol. **17:**204
"Jesus and the Word" (work by Bultmann): *see* "Jesus"
"Jesus at Bethany in the house of Simon the leper" (It. fresco)
medieval painting in Italy *illus.* Plate 5 fol. **25:**346
"Jesus Before the Gates of Jerusalem" (work by Liberale da Verona)
illus. **7:**329
Jesus beu Sirach (Heb. writ.)
place in Jewish history **22:**410:2b
Jesus Christ **22:**360:1a; **6:**542:1b
major refs. in Christianity **16:**253:2b, 322:1b *passim to* 330:2a
arts
graffiti 5405:1b
mosaic *illus.* Plates 13–15 fol. 17:188
painting **25:**319:2b
Arena Chapel frescoes *illus.* Plate 3 fol. **25:**314
Renaissance depiction **25:**345:2a *passim to* 351:2b
sculpture **27:**80:2b
symbolism *illus.* Plates 1, 3, and 4 fol. **26:**642
biblical literature 14821:1b *passim to* 846:1a
form criticism 14850:1a
Gospel portrayal **23:**200:1a
interpretation of his ministry **14:**854:1a
Paul **25:**456:1a
doctrines and beliefs **17:**366:2b
atonement for the world **1:**680:1b

ecumenism **4**:362:1b
icons **15**:431:2b
justification **6**:662:2b
kerygma **6**:817:2b
Kingdom of God **5**:319:2b
logos **7**:449:2b
Lord's Prayer **7**:478:2b
messiah **17**:377:1a
miracles **17**:404:1b, 406:1a
new covenant **17**:396:1a
priesthood 26:1028:2b
prophet **17**:400:2b
Resurrection **9**:1045:3b
revelation **17**:391:1a
sacred king **26**:1043:2a, 1045:1a
sacrifice **26**:841:2b, 843:2a
Paschal lamb 9:180:1b
salvation **17**:384:2a, 386:2b
Trinity **11**:928:2a
two natures, human and divine **3**:273:2b
Acacian Schism **1**:49:3b
Adoptionism **1**:106:1a
Aphthartodocetism **1**:481:1a
Arianism **1**:549:3b
Docetism **4**:144:3a
Incarnation **6**:277:3b; **26**:605:1a
Melchites 7:1029:1b
Monophysites **8**:264:1b
Nestorius **8**:613:1b
Virgin Birth **12**:387:3a
life
Ascension **1**:615:2a
Bethany **2**:173:1b
Bethlehem **2**:174:1b
crucifixion **3**:762:1b
founders of religions **26**:629:1a
genealogical record **3**:907:2b; **20**:669:1b
Josephus' history **6**:624:1a
Mount of Olives **8**:918:2b
Nazareth **8**:570:1a
relationship to
Herod Antipas **5**:880:2a
Herod Archelaus **5**:880:3a
John and James **6**:585:3b
John the Baptist **6**:586:2a
Joseph. Saint **6**:621:2a
Joseph of Arimathea 6621:3a
Mary, his mother **7**:897:2b
Noah **8**:737:2a
Peter **9**:330:3a
Philip **9**:378:3b
Star of Bethlehem **2**:175:1a
use of
Aramaic language **1**:516:2b
oarables 23:113:1a
ritual and worship
church year commemoration **16**:359:1a *passim to* 364:2a
Christmas **3**:283:1a
Easter **4**:333:1a
Epiphany **4**:526:3b
Good Friday **5**:362:2a
Lent **7**:269:2a
exorcism **4**:633:1a
sacraments **10**:287:2b; **26**:834:1b
baptism **1**:877:3b; **26**:836:1a
Eucharist **4**:588:2a; **26**:836:1b
theological and philosophical interpretations
churches and religious groups
Christian Science **3**:279:2a
dualistic Christian sects **26**:597:1a
Eastern Orthodoxy **17**:877:2b
Mennonites 8:17:2a
Protestantism **26**:229:1a, 234:2a
Roman Catholicism **26**:950:2a *passim to* 952:2b
unitarian-universalist thought **26**:262:2b
ethics **18**:635:2a
medieval science **27**:35:2a
mysticism 16353:1a
other religions
Islam **22**:7:1b
Judaism **22**:415:2b
Middle Eastern religions 2462:1a
views of
Bultmann **2**:629:3a
Hegel **20**:551:2a
Luther and Zwingli **23**:370:2b
Origen **8**:998:3b
Reimarus 9:1008:3a
Spinoza **22**:460:2b
see also Christianity
Jesus Christ of Latter-day Saints, Church of: *see* Mormon
"Jesus Christ Superstar" (Am. rock opera)
rock musicals **24**:619:2b
Jesús Maria (dist., Peru) **6**:542:2a
Jesus Only (rel. movement, U.S.) **6**:542:2b
Jesus prayer (E. Orthodoxy) **6**:542:2b
Eastern Christian mysticism **16**:351:2a; **17**:880:2b
Jesus the Son of Sirach, Wisdom of (bibl. lit.): *see* Ecclesiasticus
jet (lignite)
properties of gems **17**:467:2a
jet (math.)
definition in differential topology **19**:991:2b
jet condenser (engin.)
used in steam power production **18**:471:2a
jet-edge tone (acoustics)
result of turbulence in sound waves **27**:615:1a
jet ejector pump
type of pump **9**:798:2a
jet engine (engin.) **6**:542:3a
major ref in Energy Conversion **18**:485:1b
design by Ohain **8**:888:2b
development in aerospace engineering **18**:560:2b
example of gasoline engine **18**:478:1a
powered by combustion reactions **15**:1083:2b
for a list of related subjects see PROPAEDIA: Section 721

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

jet lag, *or* jet syndrome (biol. condition)
circadian rhythm stress **3**:326:2b; **18**:406:1b
effect on human biological rhythm **2**:223:1a; **14**:641:2b
jet propulsion
major ref in Energy Conversion **18**:489:1b
contribution by
Bell **2**:70:1b
Goddard **5**:322:2b
development of
aerospace industry **21**:475:2b
military aviation **28**:841:2a
use in
gas turbine **18**:465:1b
jet engines **18**:485:1b; **28**:850::1a
rockets and missile systems **10**:124:2a; **29**:567:1a
Jet Propulsion Laboratory (laboratory, Pasadena, Calif., U.S.)
facilities for California Institute of Technology **2**:744:1b
jet stream (meteor.) **6**:543:1b
major ref in Climate and Weather **16**:466:1b, *illus.* 467
influence on
atmospheric phenomena **17**:606:1a
navigation **24**:755:2b
for lists of related subjects see PROPAEDIA: Sections 221; 223
jet syndrome (biol. condition): *see* jet lag
Jetavana (monastic centre)
development **15**:279:1a, 313:2b
Anuradhapura **27**:793:2a, *illus.*
Sravasti **11**:190:1a
jeté (ballet movement) **6**:543:2a
description **1**:840:1b
jete hattu (ballet)
description **6**:543:2a
jeté en tournant, *or* tour jete (ballet)
description **6**:543:2a
Jethro, *or* Reuel, *or* Hobab (Old Testament) **6**:543:2b
association with
Kenites **6**:797:3a
Moses **24**:372:2a
jetty (engin.) **6**:543:2b
affected by coastal landforms **16**:753:2a
improvement of harbours **28**:764:2a
see also groin
"Jeu **d'Adam"** (Fr. lit.)
place in French literature **19**:567:2a
"Jeu de la **feuillée"** (work by Adam de la Halle)
discussed in biography **1**:76:2b
place in French literature **19**:567:2b
"Jeu de l'amour et du hasard" (work by Marivaux): *see* "Game of Love and Chance"
jeu de paume (sport): *see* tennis
Jeu de Paume. **Musée** du (museum. Pans, Fr.)
collections **25**:432:2b
"Jeu de Robin et de Marion" (work by Adam de la Halle)
discussed in biography **1**:76:2b
place in **French literature 19**:567:2b
"Jeu de Saint Nicholas" (work by Bodel)
discussed in biography **2**:314:3b
place in French literature **19**:567:2a
Jeu de Taquin (game): *see* Fifteen Puzzle
"Jeu du **pélérin"** (work by Adam de la Halle)
discussed in biography **1**:76:3a
Jeu-jen (people): *see* Juan-juan
"Jeune Afrique." *or* "Jeune Afrique L'Hebdomadaire Internationale de L'Afrique" (news mag.) **6**:543:3b
Jeune Belgique, *or* Young Belgium (Belg. lit. movement and soc.)
major ref:in Belgian Literature **14**:727:1a
contribution by Carton de Wiart **2**:910:3b
influence on Belgian literature **2**:60:3b
"Jeune Belgique, La" (journ.) **6**:543:3b
founding by Waller **12**:472:1b
impetus for literary movement **14**:727:1a
Jeune France, La (Fr. mus. group)
founding by
Jolivet **6**:602:3b
Messiaen **8**:53:2a
"Jeune **Latour,** Le" (work by Gérin-Lajoie)
discussed in biography **5**:207:3b
"Jeune Parque, La" (work by Valéry)
discussed in biography **12**:245:1a
Jeuues Tunisiens (Tun. pol. party): *see* Young Tunisians
"Jeuuesse et amours de Manuel **Héricourt"** (work by Adam)
discussed in biography **1**:77:1a
"Jeux" (ballet by Nijinsky)
development of ballet style **16**:951:1b
discussed in biography **8**:708:3a
Jevons, William Stanley (Br. econ. and logician) **6**:544:1a
contribution to Marginalist economic analysis **27**:393:2b
influence of Utilitarianism **25**:655:2a
place in logic history **23**:245:2a
theory of
sunsyot influence of business cycles **17**:969:2a
utility **17**:943:1a
Jevpatorija (U.S.S.R.): *see* Yevpatoriya
Jew, *or* Yehudi (people) **6**:544:1b
arts
music **24**:551:1b
development of personal names **24**:732:1a
differences of genetic evolution **18**:972:2a
distribution
Afghanistan **13**:33:1a
Asia **14**:185:1b
Balkans **14**:569:2b
Germany 20:108:2a
India **21**:12:2b
Iran **21**:858:2a
Israel **22**:134:2b
Italy 22:170:2b
Jerusalem **22**:358:1a
Latin Kingdom **16**:833:1b
Netherlands **23**:337:2a
New York City **24**:871:1b
Syria **28**:377:2a
history
Benjamin tribe **2**:103:3b
Greco-Roman period
Bet She'arim burial **2**:171:2b
Nero **8**:606:1b
Roman Empire **20**:338:1a
Roman North Africa **24**:914:1a
Tiberius **11**:755:1b
Trajan **11**:891:2b
Vespasian's conquests **12**:335:1b
holocaust 6:13:2b
Eichmann **4**:396:3b
Germany's role **20**:96:2b, 117:2b
Goring **5**:373:2b
Himmler **5**:932:1a
Hitler **20**:686:2a *passim to* 688:2b
National Socialism's development **8**:550:3a
Netherlands, The **23**:342:1a
Warsaw Ghetto Uprising **12**:502:3b; **29**:715:2b
policies of
Claudius I **3**:360:1a
Cromwell **16**:825:1a
Frederick II the Great **19**:562:2b
Gladstone **5**:293:1a
Gregory I **5**:477:3b
John II **6**:579:1a
John XXIII **6**:575:3a
Manuel I **7**:800:1b
Philip IV **9**:371:2a
Torquemada **11**:855:2b
role in
Austria **14**:493:1a, 509:2b
Europe **27**:361:2b
France **19**:466:1b
Germany **20**:77:2b
Israel **22**:139:2b
K'ai-feng **6**:684:2a
Medina **23**:800:2b
Pale of Settlement **9**:76:2b
Poland **25**:923:2b
Portugal **25**:1058:1b
Rome **26**:990:1b
Russia and the Soviet Union **28**:982:2b *passim to* 1010:2b
Spain **28**:23:2a *passim to* 39:1a
Suriname **20**:497:1b
prejudice and discrimination **1**:448:2a
civil law **10**:382:1a
ghettos **5**:239:2b
medieval mortgage laws **26**:189:2a
pogroms **9**:543:2b
raci: **27**:336:1b
for a list of related subjects see PROPAEDIA: Section 826
see also Israelite; Judaism
Jew, The (Port. writ.): *see* Silva, Antônio José da
"Jew **of** Malta, The," *or* "The Famous Tragedy of the Rich Jew of Malta" (play by Marlowe)
discussed in biography **7**:864:1a
place in English literature **18**:582:1b
"Jew **Süss,"** *or* "Jud Süss," *or* "Power" (work by Feuchtwanger)
discussed in biography **4**:755:1a
Jewel, John (Eng. bp.) **6**:544:2b
jewel beetle (insect): *see* metallic wood-boring beetle
Jewel Cave National Monument (mon., S.Dak., U.S.) **6**:544:3a
Jewel Companies, Inc. (Am. retailer) **6**:544:3a
jewel orchid (bot.) **6**:544:3b

.for a lrst of related subjects see PROPAEDIA: Section 313
jewelers' borax (min.): *see* tincalconite
Jewell, Josephine (Am. educ.): *see* Dodge, Josephine Marshall Jewell
jeweller's saw: *see* coping saw
jewelry 6545:1a
major refs. in Dress and Adornment **17**:442:1b. 465:1b
applications
African art **13**:174:2b
Central Asian decorations 15748:1a
Chinese costume **17**:483:1b
buttons **2**:688:2a
dress **17**:165:1a *passim to* 167:2a
Egyptian decorations **18**:194:1b
ritualistic objects **26**:869:2a
contribution by
Fabergé **4**:647:2a
Tiffany **11**:766:2a
development in Aegean civilizations **20**:229:1b, 232:1b
use of
enamelwork **17**:168:1a *passim to* 173:1a
filigree **4**:777:2a
gold **21**:412:2b
platinum **21**:420:1b
silver **21**:421:1a
tortoiseshell **11**:860:3b
for a list of related subjects see PROPAEDIA: Section 629
see also specific kinds of jewelry, *e.g.,* necklace; ring
"Jewels of the Madonna, The," *or* "I gioielli della Madonna" (opera by Wolf-Ferrari)
discussed in biography **12**:727:3b
"Jewess of Toledo," *or* "Die Jüdin von Toledo" (work by Grillparzer)
discussed in biography **5**:500:1b
Jewett, Frank **Baldwin** (Am. engin. and exec.) **6**:545:2b
Jewett. Sarah Orne (Am. writ.) **6**:545:3a
jewfish, *or* Epinephelus itajara (fish) **6**:545:3a
description **10**:578:1b
for a list of related subjects see PROPAEDIA: Section 313
Jewish Agency, *or* ha-Sokhnut ha-Yehudit el-Eretz Yisra'el (Isr. hist.) **6**:545:3b
role in history of
Israel 22:142:1a
Palestine **25**:415:2a
role of Eban **4**:341:1a
Jewish Agricultural Society (philan. assoc.)
funding by Hirsch **5**:944:2b
Jewish art
major ref. in Judaism **22**:452:2a
dance 16960:1a
folk art tradition **19**:328:1b
Jewish autonomous oblast (obl., U.S.S.R.): *see* Yevreyskaya autonomous oblast
"Jewish Bride" (paint. by Rembrandt)
discussed in biography **26**:652:1a
Jewish Bund (poi. movement): *see* Bund
Jewish calendar **6**:546:1a
major refs. in Calendar **15**:465:2a; Judaism **22**:446:2a
Babylonian influence **15**:463:2b
development of
chronology **3**:289:1a; **20**:648:2a
lunar calendar **7**:560:2a
use of anno mundi **1**:430:3a
for a list of related subjects see PROPAEDIA: Section 133
"Jewish Cemetery" (work by Ruisdael)
discussed in biography **10**:237:1b
Jewish Centre (org., N.Y.C., N.Y., U.S.)
organization by Kaplan **6**:731:3b
"Jewish Children" (work by Sholem Aleichem)
discussed in biography **10**:757:2b
Jewish Colonization Association (philan. org.)
establishment by Hirsch **5**:944:2b
Jewish Combat Organization, *or* Zydowska Organizacja Bojowa, *or* ZOB (Pol. hist.)
formation by
Anielewicz 1:418:1b
Zuckerman **12**:938:3b
role in Warsaw Ghetto Uprising **12**:503:1a
Jewish Community Centre (Jewish org.): *see* Youne Men's and Young Women's Hebrew Association
Jewish Culture and Science, Society for, *or* Verein für Kultur und Wissenschaft der Juden (Ger. Jewish org.)
founding by Zunz **12**:942:1b
"Jewish Daily Forward," *or* "Vorwarts" (news.) **6**:546:2b
contribution by Cahan **2**:722:1b
Jewish Disabilities Bill (Brit. hist.)
efforts of Goldsmid **5**:346:2b
"Jewish Encyclopedia" (Am. pub.)
contribution of Kohler **6**:932:2b
Jewish Era (chron.)
calculation **6**:546:1a
"Jewish Foundation of Islam, The" (work by Torrey)
discussed in biography **11**:857:2b
Jewish ghetto (ghetto, Rome, It.)
history **26**:990:1b
Jewish holiday
major ref in Judaism **22**:446:1b
date list **15**:466:2b
New Year **8**:645:2b
see also individual holidays, *e.g.,* Rosh Hashana; Sukkoth; Yom Kippur
Jewish law
major ref in Judaism **22**:428:1b
exposition of Philo Judaeus **9**:385:3b
gaonic period **5**:113:2b
influence on
Christian church year **16**:359:2a
Israeli law **6**:424:3a
Western philosophy of law **25**:728:2b
see also Halakha
"Jewish Life in the Middle Ages" (work by Abrahams)
discussed in biography **1**:38:1b
Jewish literature
major ref: in Judaism **22**:427:1b
see also Hebrew literature; Yiddish literature
Jewish Music, Institute for (mus. inst., Jerusalem, Isr.)
founding by Idelsohn **6**:241:1a
Jewish mysticism
major ref. in Judaism **22**:462:2b
belief in resurrection **9**:1045:3a
forms of
Antichrist **1**:450:1a
dualism **26**:596:2b
historical eschatology **17**:373:1b, 375:2b
pantheism and panentheism **26**:591:1b, 592:2a
influence of
Ezekiel **4**:643:3b
Luria **7**:568:1b
Moses de León **8**:351:3a
Philo Judaeus **9**:386:2b
Shabbetai Tzevi **10**:682:1b
link to David **3**:907:2b
practice **26**:629:2a *passim* to 632:1b
German Hasidism **5**:738:3b
Hasidism **5**:739:1a
speculations of
Kabbala **6**:671:1b
Merkava **8**:37:3a
Sefer ha-bahir **10**:604:1b
Sefer ha-temuna **10**:604:2a
Sefer ha-zohar **10**:604:2a
Sefer Yetzira **10**:604:3a
sefirot **10**:605:1a
Jewish myth and legend
major ref in Judaism **22**:470:1b
comparison with Ugaritic myth **24**:76:1b
creation myths **16**:315:2a; **17**:371:1b
views on
angels **17**:382:1a
Solomon **10**:949:1a
Jewish National and University Library (library, Jerusalem, Isr.)
holdings **22**:359:1b
Jewish philosophy
major ref in Judaism **22**:454:1b
contribution of
Buber **2**:590:2a
Philo Judaeus **9**:385:2b
Rosenzweig **10**:185:3b
Spinoza **11**:100:1b
influence on medieval philosophy **25**:753:1a
influenced by
Aristotelianism **14**:70:1a
Platonism **25**:890:2a, 892:1b
Jewish Publication Society of America
contribution of Szold **11**:475:3a
translations of Old Testament **2**:195:2b; **14**:767:1b
"Jewish Quarterly Review" (Anglo-Am. journ.)
edited by
Abrahams **1**:38:1b
Adler **1**:101:1a
Montefiore **8**:281:2a
Jewish Revolt (hist.) **6**:546:3a
account of Josephus **6**:623:2a
coinage **16**:534:2a
executions in Caesarea **2**:718:2a
Roman religious persecution **18**:926:1b
Jewish Settlement Police (Isr. hist.)
history **22**:143:1a
"Jewish State, The," *or* "Der Judenstaat" (work by Herzi)
development of Zionism **22**:140:2b
discussed in biography **5**:896:1b
Jewish State Theatre (Warsaw, Pol.)
contribution of Kaminska **6**:704:3a
Jewish Territorial Organization (hist.)
forms of Jewish nationalism **22**:141:1a
Jewish Theological Seminary (N.Y., N.Y., U.S.) **6**:546:3b
Conservative Judaism **22**:426:1b
contribution of
Adler **1**:100:3b
Kohut **6**:933:2a
Schccter **10**:510:2a
Schiff **10**:515:3a
relationship to Rabbinical Assembly **9**:871:2a
"Jewish Theology Systematically and Historically Considered" (work by Kohler)
discussed in biography **6**:932:2b
"Jew's Beech, The," *or* "Die Judenbuche" (work by Droste-Hülshoff)
discussed in biography **4**:230:3b
Jews' College (coll., London, U.K.)
development by Adler **1**:102:1b
Jew's ear fungus: *see* ear fungus
Jew's harp, *or* jaw's harp, *or* guimbarde (mus. instru.) **6**:546:3b
history of
percussion instruments **24**:653:2a *passim to* 657:2b
Southeast Asian music **27**:874:1a *passim to* 878:1b
for a list of related subjects see PROPAEDIA: Section 624
Jew's mallow (bot.): *see* tossa jute
Jew's myrtle, *or* Ruscus aculeatus (bot.)
classification and description **2**:553:1a
description **2**:681:1a
"Jews of Spain and Portugal and the Inquisition, The" (work by Mocatta)
discussed in biography **8**:211:1b
Jex-Blake. Sonhia Louisa (Br. physic.) **6**:547:1b
Jez, Teodor Tomasz (Pol. writ.): *see* Milkowski, Zygmunt
Jezebel, *or* Jezabel (*q.*of Isr.) **6**:547:2a
place in
Jewish history **22**:407:2b
Old Testament **14**:772:1a. 789:1b
worship of Baal **1**:762:2b
Jezreel (Old Testament fig.)
place in Book of Hosea **14**:794:1b
Jezreel (Isr.) **6**:547:2b
Jezreel, Valley of (reg., Isr.): *see* Esdraelon, Plain of
Jezyk Polski: *see* Polish language
JGA (physiol.): *see* juxtaglomerular apparatus
Jhahua (dist., India)
major ref in Jhabua **6**:547:3a
Jhabua (India) **6**:547:3a
Jhalawar (dist., India)
major ref: in Jhalawar **6**:547:3b
Jhalawar, *or* Jhalrapatan, *or* Jhalrapatan Chhaoni, *or* Brijnagar (India) **6**:547:3a
Jhalore (India): *see* Jalor
Jhang Maghiana (dist., Pak.)
major ref. in Jhang Maghiana **6**:548:1a
Jhang Maghiana (Pak.) **6**:547:3b
Jhansi (dist., India)
major ref in Jhansi **6**:548:1a
Jhansi (India) **6**:548:1a
annexation by Dalhousie **3**:856:3a
Jharia, *or* Jhema (India) **6**:548:1b
Jhelum (dist., Pak.)
major ref in Jhelum **6**:548:1b
Jhelum (Pak.) **6**:548:1b
Jhelum River, *or* Vitasta River. *or* Bihat River. *or* Bhiatab River, *or* Veth River. *or* Hydaspes River, *or* Bidaspes River (riv., India) **6**:548:2a
drainage of Himalavas **14**:235:2a. *map* 234
tributary of Indus River **14**:273:1a, *illus.* 272
Jhering, Rudolf von, *or* Rudolf von Ihering (Ger. schol.) **6**:548:2b
concept of agency **15**:390:1a
contribution to philosophy of law **25**:731:2b *passim to* 733:1b
Jherria (India): *see* Jharia
Jhind (India): *see* Jind
Jhuldabhaj (India): *see* Baruni
Jhumia Magh (Bangla. people)
division of Magh **7**:670:3b
Jhunjhunu (dist., India)
major ref in Jhunjhunu **6**:548:3a
Jhunjhunu (India) **6**:548:3a
Ji Yanzong (Mongol emp.): *see* Buyantu
jia (Chin. vessel): *see* chia
jiaguwen (script): *see* chia-ku-wen
Jiajing (emp. of Ming dynasty): *see* Chia-ching
Jialing Jiang (riv., China): *see* Chia-ling River
Jiamusi (China): *see* Chia-mu-ssu
Ji'an (China): *see* Chi-an
jian (Chin. bronze vessel): *see* chien
Jian ware (pottery): *see* Chicn ware
Jiang **Kanghu** (Chin. schol): *see* Chiang K'ang-hu
Jiang Qing, *or* Chiang Ch'ing. *or* Lan P'ing, *or* Luan Shu-meng (Chin. pol.) **6**:548:3a
role in
Chinese history 16:148:2a
Cultural Revolution **3**:783:2b
Gang of Four 5:110:1a
Jiangmen (China): *see* Chiang-men
Jiangsu (prov., China): *see* Kiangsu
Jiangsusheng bowuguan (museum, Nanking, China): *see* Kiangsu Provincial Museum
Jiangxi (prov.. China): *see* Kiangsi
Jiangzu (China): *see* Chiang-tzu
"Jianning **Buliedian** Baike Quanshu" (Chin. encycl.): *see* "Concise Encyclopædia Britannica"
Jianwen (emp. of Ming dynasty): *see* Chien-wen
Jiaozuo (China): *see* Chiao-tso
Jiaqing (emp. of Ch'ing dynasty): *see* Chia-ch'ing
Jiaxing (China): *see* Chia-hsing
Jiayuguan (China): *see* Chia-yü-kuan
jib (engin.)
part of crane **3**:710:3a
jib (sail) **6**:549:1a
sail and rigging development **28**:763:1a, *illus.* 762
Jib, al- (Pal.): *see* Gibeon
jib crane
major ref. in Handling, Packaging. and Storage **20**:527:2b

jiba (sanctuary)
importance in Tenri-kyo **11**:637:2b
Jibal an-Nubah (Sud.): *see* Nuba Mountains
Jihala (Mor. tribe)
role in Rif War **10**:64:3a
Jihawiyah (Sufi order): *see* Sa'diyah
Jihran, Khalil (Leb. au.): *see* Gibran, Khalil
Jibril, *or* Jabra'il (archangel) **6**:549:1b
role in
mi'raj **8**:179:2b
pre-Caliphal Islamic history **22**:105:2a
see also Gabriel
Jibril ibn 'Umar (Muslim leader)
influence on Usman dan Fodio **12**:213:2b
Sihuti (Rep. of Djibouti): *see* Djibouti
jicama, *or* yam bean, *or* Pachyrrhizus erosus, *or* Pachyrrhizus tuberosus **6**:549:2b
Jicaque (people) **6**:549:3a
Central American culture **13**:363:2a, *map* 361
religious syncretism **15**:689:2b
for a list of related subjects see PROPAEDIA: Section 511
Jicaque language
classification **13**:353:1b; **22**:788:2a
Jicarilla, Apache (people) **6**:549:3a
approach to mythology **13**:378:1a
subsistence **1**:476:1a
influenced by Plains Indians **13**:340:2b
for a list of related subjects see PROPAEDIA: Section 511
Jidai festival, *or* Jidai-matsuri
Kyoto national event **22**:542:2b
jidai-geki (film genre)
Japanese film history **24**:398:2a
jidaimono (hist. play)
aspect of Kabuki theatre **6**:672:1b
Jidda. *or* Jiddah. *or* Jiddah. *or* Jiddah (Saud.Arab.) **6**:549:3b
activities of port **23**:799:1a
capture by the Ikhwan **6**:255:2b
physiography of Saudi Arabia **13**:888:1a *passim to* 892:1a
Jidda Agreement (Arab. hist.)
resolution of Yemen conflict **13**:880:1a
Jieitai (Japanese armed force): *see* Self-Defense Forces
Jien, *or* Jichen (Buddhist monk) **6**:550:1a
"Gukansho" **22**:312:2a
Jieng (Af. people): *see* Dinka
Jifarah, al-, *or* Jeffara, *or* Djeffara, *or* Gefara (plain, Af.) **6**:550:1h
Libya **24**:934:1b
jig (dance) **6**:550:2a
relationship to gigue **5**:260:3a
jig (tool)
use in furniture industry **21**:505:2a
'jig-rten-skyong (Hindu and Buddhist myth.): *see* lokapala
Jigat (India): *see* Dwarka
jigger flea, *or* chigoe flea (insect)
infestation treated with mammee apples **7**:753:1a
species of Siphonaptera **21**:673:1b
jiggering, *or* jollying (ceramics)
use in
industrial ceramics **21**:233:1a
pottery making **17**:102:2a
jigging (indus. process)
ore dressing **8**:989:3a; **21**:352:2a
jigging puppet, *or* marionette à la planchette
major ref in Popular Arts 25:1033:1b, *illus.*
Jigoku (Japanese Buddhism) **6**:550:2b
"Jigoku-zōshi" (Japanese scroll)
depiction of hell **6**:550:2b
jigsaw, *or* scroll saw
description and use **10**:487:1a
jigsaw puzzle **6**:550:2b
"Jih-chi chiu-chung" (work by Yü Ta-fu)
discussed in biography **12**:866:2a
Jih-hsin (Chin. leader): *see* Sun Yat-sen
Jih-k'a-tse, *or* Shigatse, *or* Rikaze. *or* Xigaze (China) **6**:550:3a
jihad, *or* jehad, *or* holy war (Islam) **6**:550:3b
major ref in Muhammad and the Religion of Islam **22**:8:1a
comparison with mujahadah **8**:402:3a
heavenly reward for martyrdom **16**:991:2b
in
India **21**:58:1b
North Africa **13**:78:2a
West Africa **10**:939:3b; **29**:825:1a *passim to* 831:1a
Saladin's campaigns **10**:346:1b
Usman dan Fodio's leadership **12**:213:3b
Jihan Shah (Turkmen leader): *see* Jahan Shah
"Jihannuma" (work by Katip Celebi) discussed in biography **6**:762:2b
Jihe (Japanese art.): *see* Suzuki Harunobu
Jihlava, *or* Iglau (Czech.) 6551:1a
location *map* **16**:907
Jihoceska vysocina (reg., Czech.): *see* Southern Bohemian Highlands
Jihocesky kraj, *or* Jizni Cechy (reg., Czech.) **6**:551:1a
location *map* **16**:907
Jihomoravsky kraj, *or* Jizni Morava, *or* Southern Moravia Region (reg., Czech.) **6**:551:2b
location *map* **16**:907
Jijel (prov., Alg.) **6**:551:3b
Jijel, *or* Djidjelli, *or* Igilgili (Alg.) **6**:552:1a
"Jiji Shimpō" (Japanese news.)
founded by Fukuzawa Yukichi **5**:42:1b
jijim (rug): *see* cicim
Jikaku Daishi (Buddhist pr.): *see* Ennin
Jikoku (Hindu and Buddhist myth.): *see* Dhrtarastra
Jilaliyah (Sufi order)
branch of Qadiriyah **9**:830:2a
Jili, al- *or* 'Abd al-Karim Qutb ad-Din ibn Ibrahim al-Jili (Islamic mystic) **6**:552:1b
Jilin (prov., China): *see* Kirin
Jilin (China): *see* Chi-lin
jill (female ferret): *see* ferret
jill (meas. unit): *see* gill
Jiloá, Laguna de (l., Nic.)
Nicaragua **15**:717:1b
Jiloca, River (riv., Sp.)
Spain **28**:61:1b
"Jim Button and Luke the Engine Driver," or "Jim Knopf und Lucas der Lokomotivfiihrer" (work by Ende)
children's literature **23**:217:1a
Jim Crow law (1877–1954, U.S.) **6**:552:1b
abolition in Indiana **29**:368:1b
incorporation of black-code provisions **2**:253:2a
significance in post-Reconstruction politics **29**:240:2a
"Jim Fisk" (ballad)
use of crime theme in ballads **23**:118:2b
"Jim Knopf und Lucas der Lokomotivfiihrer" (work by Ende): *see* "Jim Button and Luke the Engine Driver"
Jim River (riv., N. and S.Dak., U.S.): *see* James River
Jim Thompson's Thai House (museum, Bangkok, Thail.)
collections **14**:591:2a, *map* 590
Jim Thorpe (Pa., U.S.) **6**:552:2a
Jim Woodruff Lock and Dam (dam, Ga., U.S.)
significance to Bainhridge, Georgia **1**:808:1b
Jima, *or* Jimma (Eth.) **6**:552:2b
Jimani (Dom.Rep.) **6**:552:2b
Jiménez, Francisco, *or* Francisco Ximénez (Sp. pr.)
discovery of Popol Vuh **9**:607:1b
Jiménez, Juan Ramón (Sp. poet) **6**:552:2b
contribution to Spanish literature **28**:15:2b; **28**:82:2a
Jiménez de Cisneros, Francisco, Cardenal (Sp. card.) **6**:552:3b
association with Las Casas **7**:168:2b
forced conversion of Spanish Moors **28**:39:2a
work on Complutensian Polyglot Bible **3**:504:2b; **14**:761:2b, 816:1b
Jiménez de Quesada, Gonzalo (Sp. conquistador) **6**:553:2b
association with Belalcazar **3**:545:2b
founding of Bogota **16**:580:2a
Jiménez de Rada. Rodrigo (archbp. of Toledo)
role in history of Spain **8**:565:3b; **28**:27:1a
Jimeta (Nig.) **6**:553:3a
significance to Yola **12**:849:1h
Jimma (Eth.): *see* Jima
Jimmu Tennō, *or* Kamu-yamato-ihare-biko (leg. emp. of Japan) **6**:553:3b
emperor *list* **6**:497
establishment of Japanese Imperial line **11**:635:1b
role in Japanese mythology **22**:340:1b; **27**:291:1h
significance to Kashihara **6**:755:2b
jimsonweed, *or* Datura stramonium, *or* thornapple (hot.) **6**:553:3b
colour picture *illus.* Plate 3 fol. **25**:898
poisonous plants *table* **25**:903
source of alkaloid **13**:779:1b
study by Blakeslee **2**:271:3a
use in
drug cults **13**:241:2b
Gabrielino culture **5**:69:2b
Luiseño culture **7**:553:3a
Northwest Coast Indian rituals **13**:377:2a, 390:2a
variety of Datura **3**:898:1b
Jim$-in (Japanese monastery)
Kamakura society **22**:313:1a
Jin dynasty (Mong. emp.): *see* Chin dynasty
Jina (Jainism): *see* Tirthankara
jinakalpin (Jainism)
Jaina monasticism **22**:277:2b
Jinao (China): *see* Chi-nan
"Jinan, al-" (Syr. journ.)
publication by Bustani **2**:679:2a
Jinasena (Jaina monk)
role in history of Jainism **22**:275:2a
jinbi shanshui (Chin. art): *see* chin-pi shan-shui
Jinchang (China): *see* Chin-ch'ang
Jind (dist., India)
major ref in Jind **6**:554:1b
Jind, *or* Jhind (India) **6**:554:1a
Jindan Kaur (Sikh pol. fig.)
role in Sikh Wars **27**:295:2a
Jindrich of Lipa (Bohem. noble)
role in Bohemian history **16**:916:2b
"Jinen shin'ei do" (work by Ando Shoeki)
discussed in biography **1**:386:3a
Jing Di (emp. of Han dynasty): *see* Ching Ti
Jing Hao (Chin. art.): *see* Ching Hao
Jingdezhen (China): *see* Ching-te-chen
Jinghong (China): *see* Ching-hung
Jingikan (Japanese hist.)
role in absolute monarchy **22**:306:2b
jingle shell, *or* saddle oyster **6**:554:1b
use of byssal attachments **24**:323:1b
for a list of related subjects see PROPAEDIA: Section 313
jingling Johnny, *or* Turkish crescent, *or* chapeau chinois. *or* pavillon chinois (mus. instru.) **6**:554:2a
for a list of related subjects see PROPAEDIA: Section 624
Jingō (emp. of Japan): *see* Jingii
jingoism (nationalism) **6**:554:2b
significance in British history **29**:89:1a
for a list of related subjects see PROPAEDIA: Section 541
Jingozaemon (Japanese mil. strategist): *see* Yamaga Sokō
Jingphan Mungdan (state, Bur.): *see* Kachin State
Jingtai (emp. of Ming dynasty): *see* Ching-t'ai
Jingtian (Chin. hist.): *see* weil-field system
Jingo, *or* Jingō, *or* Jingū Kōgō, *or* Okinagatarashi-Hime No Mikoto (emp. of Japan) **6**:554:2b
emperor *list* **6**:497
Jinhua (China): *see* Chin-hua
Jining (Shantung, China): *see* Chi-ning
Jinja (Ugan.) **6**:554:3a
in Busoga province **2**:678:2a
origin and sources of Nile River **13**:121:2b, *map*
physiography of Uganda **17**:858:2a
jinja (Japanese rel.) **6**:554:3b
Jinia Honcho (Japanese rel. org.)
maintenance of jinja **6**:555:1a
Jinja Shinto (rel., Japan): *see* Shrine Shinto
Jinji, *or* Ingi (hist. site. India) **6**:555:1a
conquest by Sivaji **21**:72:2b, *map* 73
Jinling bajia: *see* Eight Masters of Nanking
Jinnah, Mohammed Ali (Pak. gov.-gen.) **6**:555:2a
association with
Liaquat Ali Khan **7**:327:2b
Nehru **8**:585:3a
establishment of Pakistan **9**:70:2b; **25**:389:1a
role in
India's history **21**:101:1a *passim to* 107:2a
Islamic world nationalism **22**:131:1b
Jinnah Barrage, *or* Kalabagh Barrage (Pak.)
utilization of Indus River **14**:274:1b
jinni, *or* jinn, *or* genie **6**:556:1b
doctrines of Islam **22**:7:1a
mastered by Solomon **10**:949:1b
relation to prophecy in pre-Islamic period **17**:401:2a
spiritual beings **17**:382:2a
see also ghoul. 'ifrit
"Jinno shotoki" (work by Kitabatake) discussed in biography **6**:896:1b
Jinotega (dept., Nic.) **6**:556:2a
Jinotega (Nic.) **6**:556:2b
Jinotepe (Nic.) **6**:556:2b
jinricksaw, *or* jinrikisha (vehicle): *see* ricksha
Jinsha Jiang (riv., China): *see* Chin-sha River
Jinshi (China) *see* Chin-shih
Jinshin-no-ran, *or* Civil War of AD 672 (Japanese hist.) **6**:556 2b
Jinxian (Liaoning, China): *see* Chin-hsien
Jinzhou (Liaoning, China): *see* Chin-chou
Jippensha Ikku (Japanese au.)
contribution to Japanese literature **22**:323:1a; **22**:345:2a
Jirajira, or Jirara (S.Am. Indians) **6**:556:3a
advancements in agriculture **13**:362:1a, *map* 361
chiefdoms of Northern Andes **13**:366:1a, *map* 365
Jirasek, Alois (Czech. writ.) **6**:556:3a
contribution to Czech literature **16**:903:2a; **16**:913:1b
Jiri z Podebrad (k. of Bohem.): *see* George
Jirja, *or* Girga (Egy.) **6**:556:3b
location *map* 18:135
Jirōbei (Japanese art.): *see* Suzuki Harunobu
Jitō (emp. of Japan)
empress *list* **6**:497
jitō (Japanese offi.) **6**:557:1a
role in Minamoto Yoritomo's government 8:148:3a; **22**:310:2a
jitterbug (dance) **6**:557:1a
big apple association **2**:205:1b
popular dance **16**:969:2b; **25**:1018:2b
Jiu Defile (pass, Rom.): *see* Sur-

duc Pass
Jiu Pass, *or* Jiu Defile (pass, Rom.): *se* Surduc Pass
Jiu River (riv., Rom.) **6**:557:1b
Jiu Zhuji (Chin. monk): *see* Ch'ang-ch'un
Jiujiang (China): *see* Chiu-chiang
Jiuling Shan (mts.. China): *see* Chiu-ling Shan
Jiulong Jiang (riv.. China): *see* Chiu-lung River
Jiuquan (China): *see* Chiu-ch'üan
jiuta (mus. form)
performed by Takehara Han **11**:516:2b
use in Japanese music **24**:665:1a
jiva (Jainism) **6**:557:2a
major ref: in Jainism **22**:276:2b
dravya **4**:216:1b
lesya **7**:301:1a
Jainism **6**:473:3b
Jiva Gosvamin (Indian philos.)
contribution to indian philosophy **21**:198:2a
Jívaro (people) **6**:557:2b
major ref: in American Indians **13**:369:1b
development of music **13**:385:2a
inhabitation of Ecuador **4**:361:1a; **17**:1039:1b
practice of
embalming **4**:468:2a
headhunting **5**:778:2b
South American peoples and cultures **13**:364:2b, *map* 365
for a list of related subjects see PROPAEDIA: Section 511
jive, *or* jump (mus.)
use in jitterbug music **6**:557:1b
see also Kivela
Jiwa, al- (reg., Arab.)
Arabian desert **13**:869:2b
Jixi (China): *see* Chi-hsi
Jiyangze (China): *see* Chiang-tzu
Jiyū-Minshutō (Japanese pol. party): *see* Liberal-Democratic Party
Jiyuto, (Japanese pol. party): *see* Liberal Party
Jizah, al- (governorate, Egy.) **6**:557:2b
location *map* **18**:135
Jizah, al-, *or* Giza, *or* Gizah, *or* El-Giza (Egy.) **6**:557:3a
continental temperature comparison *table* **3**:583
location *map* 18:135
slate sculpture *illus.* **18**:191
Jizan (prov., Saud.Arab.)
major ref: in Jizan **6**:558:1a
Jizan, *or* Qizan, *or* at-Tthameh (Saud.Arab.) **6**:557:3b
Jizang (Buddhist monk): *see* Chi-tsang
"Jizdni hlidka" (work by Langcr)
discussed in biography **7**:144:2a
Jizera (mt., Czech.)
physiography of Jizera Mountains **6**:558:1a
Jizera Mountains, *or* Jizerske Hory, *or* Isergebirge (mts., Eur.) **6**:558:1a
Jizera River, *or* Iser River (riv., Czech.) **6**:558:1a
location *map* **16**:907
Jizl-Hamd (riv., Saud. Arab.)
drainage of Arabian Desert **14**:250:1a, *map* 249
Jizni Cechy (reg., Czech.): *see* Jihocesky kraj
Jizni Morava (reg., Czech.): *see* Jihomoravsky kraj
Jizo (Buddhism)
major ref: in Ti-ts'ang **11**:752:2a
jizyah (Islamic tax) **6**:558:1b
consequences in Umayyad Iran **21**:889:1b
relation to Aurangzeb's reign **1**:704:2b
status of religious minorities in Islam **22**:5:1b
see also kharaj; ushr; zakat
jj coupling (phys.)
major ref: in Atoms **14**:335:1a
jnana (Indian rel.) **6**:558:2a
Indian philosophy **21**:185:1b
Jaina theories of knowledge **22**:277:1b
mysticism **26**:630:2b
jnana-marga (Hinduism)
Hindu beliefs **20**:583:1a
path to salvation **7**:833:1b
Jnana-Mimamsa (Hinduism): *see* Vedanta
"Jnana-prasthana" (work by Katyayaniputra)
role in development of Buddhist philosophy **15**:282:1a
Jnanadeva, *or* Jnanesvara (Indian poet) **6**:558:2a
contribution to Marathi literature **27**:732:1b
role in Bhakti movement **20**:594:2b
"Jnanesvari" (work by Jnanadeva)
discussed in biography **6**:558:2a
JNR (Japanese corp.): *see* Japanese National Railways
Jo-erh-kai Marsh, *or* Zoige Zhaoze (marsh, China) **6**:558:2b
Jōi movement (Japanese soc. revolt)
role of Yamagata Aritomo **12**:811:1a
Jo-uang-pa (sect of Buddhism)
in Tibetan Buddhism **15**:292:2b
Jo Shui (riv., China): *see* Hei River
Joab (Old Testament) **6**:558:2b
defeat of Absalom **1**:39:3a
rebuke of David **3**:906:3b
Joachim, Harold Henry (Br. philos.)
contribution to Ideahsm **25**:628:2b
Joachim, Joseph (Hung. violinist) **6**:559:2a
association with Brahms **2**:463:1a
Joachim, Saint (f. of Virgin Mary) **1**:429:1b
Joachim I **Nestor** (elector of Brandenburg) **6**:559:2b
role in history of Prussia **20**:150:2b
Joachim I**1** Hektor (elector of Brandenburg) **6**:559:3a
role in history of Prussia **20**:151:1a
Joachim Frederick, *or* Joachim Friedrich (elector of Brandenburg) **6**:560:1a
role in history of Prussia 20:151:1b
Joachim of Fiore, *or* Joachim of Floris. *or* Gioacchino da Fiore (It. theol) **6**:558:3a
influence on
Apostolici **1**:488:2a
Spirituals **11**:103:3a
view of
Antichrist **1**:450:1b
Holy Spirit and Trinity **16**:327:2a, 330:1b
millenialism **17**:377:2b
time **28**:655:1a
Joachin (k. of Judah): *see* Jehoiachin
Joad, Cyril Edwin Mitchinsou (Br. philos.) **6**:560:1a
Joakim (k. of Judah): *see* Jehoiakim
Joan (cousin of Philip V)
association with Philip V **9**:372:1b
Joan, or Joan the Mad, *or* Juana la Loca **(q.** of Castile and Aragon) **6**:560:3b
association with
Padilla **9**:53:2a
Philip I **9**:376:3a
Ordóñez's tomb *illus.* **8**:987
queen *list* **11**:65
role in Spanish history **20**:517:2a, *table* 516: **28**:39:2b, 41:1a
Joan, *or* La Beltraneja (Sp. infanta)
role in Spanish history **28**:27:2b, 37:1a
Joan, Pope, *or* John VIII (leg. pope) **6**:561:1a
Joan I, *or* Joan of Navarre, or Jeanne de Navarre (q. of Fr.) **6**:560:3a
association with Philip IV **9**:370:3a
role in history of Champagne **19**:532:2a
Joan I, *or* Joanna I (q. of Naples) **6**:560:1b
association with
Acciaiuoli **1**:54:3a
Charles III **3**:116:2a
Clement VI **3**:372:2b
Louis **7**:507:1b
Louis I **7**:493:3b
role in Italian history **22**:209:1a, 259:2a, 269:2b
Joan **II,** *or* Joanna II *(q.* of Naples) **6**:560:2b
association with Alfonso V **1**:256:3b
role in Italian history **22**:209:1b, 259:2b
"Joan and Peter" (novel by Wells)
apprenticeship theme **23**:135:2b
Joan of Arc, Saint, *or* La Pucelle d'Orléans, *or* Sainte Jeanne d'Arc, *or* The Maid of Orleans (Fr. heroine) **22**:377:1a; **6**:561:2a
association with
Calixtus III **2**:746:2b
Cauchon **2**:966:1b
Charles VII 3:107:1a
La Trémoille **7**:76:3a
Rais **9**:907:2b
Richemont **10**:52:2b
purported association with fairies **4**:659:1b
role in history of
England **29**:45:1b
France **19**:469:2a
Gascony **19**:537:1a
Pans **25**:436:1b
Hundred Years' War **6**:149:3a
Joan of **Châtillon** (counicss of Blois)
role in history of Blois **19**:528:1a
Joan of England (q. of Sicily)
association with Richard I **10**:43:2a
Joan of Navarre (q. of Eng.) **6**:561:2b
Joan of Navarre (q. of Fr.): *see* Joan I
Joan of **Valois** (q. of Fr.)
role in history of Berry **19**:527:2a
Joan the Mad **(q.** of Castile and Aragon): *see* Joan
Joanna I (q. of Naples): *see* Joan I
Joanna II (q. of Naples): *see* Joan II
Joannes (Lat. personal name): *see under* John, except as below
Joannes Andreae
authorship of decretals **3**:953:1b
Joannes Grammaticus, *or* Joannes Philoponus (Gr. philos.): *see* Philoponus, John
Joannides (E. Orthodox patriarch): *see* Anthimus VI
Joau (Port. personal name): *see under* John, except as below
Jõao Belo (Moz.): *see* Xai-Xai
Jolo o Afortunado (k. of Port.): *see* John IV
Jolo Pessoa, *or* Filipea de Nossa Senhora das Neves, *or* Frederikstad, *or* Paraiba (Braz.)
Paraiba state **9**:139:3a
Joaquim Nabuco Institute (inst., Recife, Braz.)
Recife **9**:977:3a
Job (Old Testament fig.)
association with Bildad **2**:211:3a
role in Book of Job **14**:800:1a
see also Job. Book of
Job, *or* Iov (Russ. Orthodox patriarch) **6**:561:3b
role in Russian Orthodox church **17**:872:2a
"Job" (poem by Fardd)
discussed in biography **4**:682:3b
Job, Book of (Old Testament) **6**:562:1a
major ref: in Biblical Literature **14**:800:1a
allusions to star myths **22**:471:2a
comparison to
"Ludlul bel nemiqi" **7**:547:1b
"Prometheus Bound" 23:170:2a
development of ethics **18**:630:2a
illustration by Blake **2**:271:1b; *illus.* **16**:324
importance in Jewish philosophy **22**:454:1b
intertestamental literature **14**:809:2a
view of death **16**:988:1b
for a list of related subjects see PROPAEDIA: Section 826
job evaluation
use in determination of pay rates **29**:966:1b
job order costing (fin.)
use in accounting **13**:5:1b
job shop (indus. engin.): *see* batch system
job training (educ.): *see* employee training
jobber (apparel indus.)
division of U.S. clothing industry **21**:494:1a
jobber, *or* dealer (London Stock Exchange traderj
role in securities trading **23**:560:2b
jobbing foundry (met.)
use in processing of iron ore **21**:362:2b
Jobim, Antonio Carlos (Braz. comp.)
collaboration with Morais **8**:307:1b
Job's tears, *or* Coix lacryma-jobi (bot.) **6**:562:1b
specialization of fruit case **13**:818:1a
Jobst, *or* Jost, *or* Jodocks (k. of Ger.) **6**:562:2a
association with
Sigismund **10**:794:3a
Wenceslas **12**:580:3b
emperor *list* 6:2 1
role in German history **20**:60:1a
Jocasta (Gr. myth.): *see* Iocaste
"Jocasta" (play by Gascoigne)
discussed in biography **5**:137:1a
"Jocelyn" (poem by Lamartine)
discussed in biography **7**:115:3a
Jochelson, **Vladimir** Ilich (Russ. ethnol.) **6**:562:2a
Jocher, Christian Gottlieb (Ger. schol.)
compilation of encyclopaedia **18**:377:2a
Jochi, *or* Juchi (ruler of Mong.) **6**:562:2b
association with Genghis Khan **24**:349:2a
role in Russian history **28**:972:1b
Jōchō (Japanese sculp.) **6**:562:3a
sculpture of Amida **17**:675:2a. *illus.* 676
Jōchō style (Japanese sculp.)
norm of Heian period Buddhist sculpture **17**:675:2b
Jochumsson, **Matthías** (Ice. au.) **6**:562:3a
contribution to Icelandic literature 27:17:2a
Jocists (Roman Cath. org.): *see* Young Christian Workers
jockey (athlete)
role in horse racing **6**:69:1a
Jockey Club (club, N.Y.C. N Y, U.S.)
influence on horse racing **6**:69:2b
Jockey Club (club, U.K.) **6**:562:3b
influence on horse racing **6**:69:2b
jocs florals
poetry competition **28**:83:1b
joculator (minstrel)
dance **16**:940:2a; 961:1a
percussion instruments **24**:653:2b, 658:2a
jōdai-yō (Japanese calligraphy)
contribution of
Fujiwara Yukinari **5**:40:2a
Ono Tofu **8**:957:1a
Jodelle, Etienne (Fr. au.) **6**:562:3b
contribution to French literature **9**:515:3a; **19**:569:2a
Jodha, Rao (Indian ruler)
founding of Jodhpur **6**:563:1a
Jodhpur (dist., India)
major ref in Jodhpur **6**:563:1b
Jodhpur (India) **6**:563:1a
Jodl, Alfred (Ger. gen.) **6**:563:2a
Jōdo, *or* Jodo-shu (Japanese Buddhist sect) **6**:563:2b
major ref in Buddha and Buddhism **15**:288:1b
established by Hōnen **6**:34:3a
influence on Japanese art and culture **17**:665:1b *passim to* 679:2b; **22**:309:1b
significance as Pure Land sect **9**:807:3a
Jōdo Shinshn (Japanese Buddhist sect): *see* Shin
Jodocks (k. of Ger.): see Jobst
Jodocus (Flem. paint.): *see* Justus of Ghent
Jodrell Bank Experimental Station, *or*

Nuffield Radio .Astronomy Laboratories (astron.) **6:**563:2b
establishment by Lovell **7:**518:2b
use of radio telescope **1:**656:1b; **9:**891:1a; **23:**756:1b
jōe (Japanese rel. dress)
shōzoku **10:**766:2b
joe-pye-weed (bot.)
description **2:**358:2a
Joe the Boss (Am. crime leader): *see* Masseria, Joe
Jōei Shikimoku (Japanese administrative code) **6:**563:3a
major ref: in Japan **22:**310:2b
issuance by Hōjō Yasutoki **5:**977:2b
role of Hōjō family **5:**976:2b
Joel (Old Testament prophet)
role in Book of Joel **14:**794:2a
Joel, Book of (Old Testament) **6:**563:3a
major ref in Biblical Literature **14:**794:2a
for a list of related subjects see PROPAEDIA: Section 826
Joenckema, Remhert van (Flem. physic., bot.): *see* Dodoens, Rembert
Joensen, Martin (Scand. au.)
contribution to Faeroese literature **27:**20:2a
Joensuu (Fin.) **6:**563:3b
jnesmithite (min.)
end-members with characterizing properties *table* 24:158
Joey (clown)
development by Grimaldi **3:**402:2b
Joffe, Adolf (Sov. dipl.)
role in Sun–Joffe Manifesto **11:**389:1a; 391:1b
Joffre, Joseph-Jacques-Césaire (Fr. gen.) **6:**563:3b
association with Foch **4:**855:3b
role in French history **19:**515:1b; **21:**733:2b
Joffrey, Robert, *or* Abdullah Jaffa Bey Khan (Am. choreographer and dir.) **6:**564:1b
Joffrey Ballet, *or* City Center Joffrey Ballet (ballet Co.)
founding by Joffrey **6:**564:1b
use of lighting innovations **28:**599:1b
Jog Falls, *or* Gersoppa Falls (cataract, India) **6:**564:2a
distribution, development, and structure of waterfalls **26:**900:2a, *illus.* 898, *table* 899
physiography of Sharavati River **10:**701:2a
relation to Karnataka Plateau **6:**749:1b
Jogaila (ruler of Lith. and Pol.): *see* Wladyslaw II Jagiello
Jōgan style (Japancse art) **6:**564:2b
jogging (exercise) **6:**564:3a
for a list of related subjects see PROPAEDIA: Section 422
Jogimara (cave, Surguja. India)
historic sites of Surguja **11:**409:1a
Jogjakarta (Indon.): *see* Yogyakarta
Jogues, Saint Isaac (Jesuit missionary) **6:**564:3b
Jogyobosatsu (Buddhism): *see* Visistacaritra
Johan Maurits graaf van Nassau-Siegen (Du. count): *see* John Maurice of Nassau
Johan Willem Friso (prince of Orange): *see* John William Friso
Johanan ben Zakkai (Jewish schol.) **6:**565:1a
establishment of yeshiva **12:**840:3a; **26:**621:1b
influence on Akiba **1:**191:1b
role in Jewish history **22:**411:2a, 416:2a
Johann der Beständige (elector of Saxony): *see* John
Johann Friedrich der Grossmiitige (elector of Saxony): *see* John Frederick
Johann Friedrich der Mittlere, *or* John Frederick (II) (duke of Saxony)
"Johann Sebastian Bach" (work by Spitta)
diseusscd in biography **11:**105:3a
study of Bach **14:**543:1a
Johann Sigismund (elector of Brandenburg): *see* John Sigismund
Johann Wolfgang von Goethe University (univ., Frankfurt am Main, W.Ger.)
location **4:**939:2a
Johanna (duchess of Brabant)
role in history of Brabant **2:**449:3a
"Johanna Maria, The," *or* "Het fregatschip Johanna Maria" (work by Schendel)
discussed in biography **10:**513:2b
Johannes Bado Aureo (Eng. writ.): *see* John of Guildford
Johannes Damascenus (Eng. monk): *see* John of Damascus, Saint
Johanues de Mercuria (Fr. philos.): *see* John of Mirecourt
Johannes de Soardis (Fr. theol.): *see* John of Paris
Jóhannes Jbnasson úr Kötlum (Ice. poet): *see* Jbnasson. Jóhannes Bjarni
Johannes Scholasticus (patriarch of Constantinople): *see* John Scholasticus
Johannes von Tepl, *or* Johannes von Saaz (Bohem. au.) **6:**565:3a
contribution to German literature **20:**28:2a
Johannesburg (S.Af.) **22:**381:1a
importance in South Africa **27:**635:1b, 663:1b
role of Kruger 7:13:2b
Johannesburg Stock Exchange (stock exchange, S.Af.)
organization **27:**641:la
Johanneum (Ger. school)
influenced by Telemann **11:**612:3a
Johannine Letters (bibl. lit.)
New Testament **14:**843:2b
"Johannis" (work by Corippus)
discussed in biography **3:**632:2b
Johannitius (Islamic schol.): *see* Hunayn ibn Ishaq al-Ibadi
Johannsen, Wilhelm Ludvig (Dan. bot. and genet.) **6:**566:1b
johannsenite (min.) **6:**566:2a
associations in minerals **24:**160:2a
properties *table* **9:**827
Johannsson block, *or* gauge block (meas. device)
gauge **5:**146:3b
Johanson, Donald (Am. anthro.)
discovery of Australopithecus remains **18:**950:1a
Johansson, Jens Ingemar (Swed. athlete) **6:**566:2b
matches against Patterson **9:**203:1b
Johansson, Lars, *or* Lucidor (Swed. poet) **6:**566:2b
contribution to Swedish literature **27:**13:2b
Johansson, Per Christian (Swed.-Russ. dancer) **6:**566:2a
John (antipope) **6:**572:2b
papacy *list* **9:**123
John (archduke of Aus.)
association with Metternich **8:**75:3b
role in history of Austria **14:**504:2b
John (bp. of Antioch)
association with Nestorius **8:**613:2a
John, *or* John of Brienne, *or* Jean de Brienne (Byz. emp.) **6:**569:3a
emperor *list* **2:**699
leadership of Crusades **16:**835:1b
John (duke of Berry): *see* Berry, Jean de France, duc de
John, *or* John the Fearless, *or* Jean sans Peur (duke of Burgundy) **6:**567:3a
association with
Caboche **2:**706:3a
Charles VII **3:**106:3a
Gerson **5:**224:1a
Henry V **5:**838:2b
Isabella **6:**399:1a
Philip III **9:**368:1a
role in history of France **19:**469:1a
Burgundy **19:**531:1b
Hundred Years' War **6:**149:3a
John, *or* John the Steadfast, *or* Johann der Beständige (elector of Saxony) **6:**579:3b
Articles of Schwabach **10:**546:1a
establishment of Lutheranism in Saxony 20:166:1b
John, *or* John of Bohemia. *or* John of Luxembourg, *or* Jan Lucembursky, *or* Jan s Cech (k. of Bohem.) **6:**566:3b
association with
Henry VII **5:**849:3a
Joan of Arc **22:**379:1a
Louis IV **7:**506:1b
Robert **10:**103:3a
contribution to coinage **16:**541:2b
role in history of
Bohemia **16:**916:2b
Poland 25923:1a
John (k. of Den., Nor., and Swed.) **6:**569:3b
opposition to Sten Sture the Elder **28:**341:2b
role in Kalmar Union **17:**235:2b
John, *or* John Lackland, *or* Jean Sans Terre (k. of Eng.) **6:**570:1b
association with
Eleanor **4:**422:1b
Henry II **5:**836:1b
Hubert Walter **6:**115:1a
Innocent III **6:**322:3b
Langton 7:146:2b
Philip II **9:**369:2a
Salisbury **10:**355:3b
king *lrst* 12:142
opposition to
Arthur I **1:**602:3a
Lusignan family **7:**569:3b
role in history of
Angevin Empire **1:**404:1b
France **19:**460:2a
Bouvines Battle **2:**434:2b
Normandy **19:**544:1b
Ireland **21:**960:1b
Low Countries **23:**318:2b
United Kingdom **7:**673:2a; **29:**37:1b, 129:2a
signing of Magna Carta 12:144:3a
John, *or* Janos Zapolya, *or* Janos Szapolyai (k. of Hung.) **6:**571:3b
association with
Ferdinand I **4:**730:3b
Martinuzzi **7:**894:1a
Stephen **11:**251:1b
Siileyman **11:**365:3a
role in history of
Austria **14:**494:1b
Hungary **20:**759:2b
Dbzsa Rebellion **4:**206:3a
Transylvania **11:**902:2a
Ottoman Empire **28:**922:2b
John (k. of Saxony) **6:**580:1a
John, *or* John de Balliol, *or* John de Baliol, *or* Toom Tabard (k. of Scot.) **6:**580:1a
Balliol family history **1:**841:3b
king *lrst* **12:**142
John (margrave of Brandenburg) **6:**567:1a
John (prince of Port.)
role in Latin American independence **22:**831:2b
John, Acts of (New Testament) **6:**587:2b
John, Augustus Edwin (Eng. paint.) **6:**587:3a
John, Duke of Normandy (k. of Fr.): *see* John II
John, Gospel According to, *or* Fourth Gospel (New Testament) **6:**587:3b
tnajor ref. in Biblical Literature **14:**828:2a
description of
Ascension **1:**615:2b
Jesus **16:**325:1a
John the Baptist **6:**586:3a
Mary **7:**898:1b
Nazareth **8:**570:1b
Peter **9:**330:3b
discussed in biography **6:**585:3b
opposition from Luther **23:**370:2b
problems of literary criticism **14:**849:2b
role in history of Christianity **16:**254:2b *passim to* 256:1a, 292:1a
views on
Antichrist **1:**450:1b
Christ-mysticism **16:**350:2b
Holy Spirit **16:**327:2a
Incarnation **6:**277:3b
logos **7:**449:2b; **22:**370:2a
John, letters of (New Testament) **6:**588:1b
Antichrist **1:**450:1a
John, Patrick Roland (pr.min. of Dom.)
role in history of Dominica **29:**779:1b
John, Revelation to: *see* Revelation to John
John, Saint (evangelist): *see* John the Apostle, Saint
John I (count of Holl.)
role in history of Holland **6:**7:2b
John I, *or* John the Redhead, *or* Jean le Roux (duke of Brittany) **6:**567:1b
John I (k. of Aragon) **6:**580:2a
contribution to Catalan literature **28:**83:1b
king *list* **11:**65
role in history of Spain **28:**29:1b
John I (k. of Castile) **6:**580:2b
defeat by Pereira **9:**284:2a
king *lrst* **11:**65
role in history of Spain **28:**27:2a
Asturias **28:**62:2a
consejo real **3:**553:2b
John I, *or* John the Posthumous, *or* Jean le Postbume (k. of Fr.) **6:**571:2a
king *list* **4:**920
place in Capetian dynasty **2:**829:1b
relationship to Louis X **7:**498:1b
John I, *or* John of Aviz, or John the Bastard, *or* John the Great, *or* João de Aviz, *or* João o Grande, *or* Jolo o Bastardo (k. of Port.) **6:**577:3b
association with Pereira **9:**284:2a
contribution to Portuguese literature **25:**1065:2b
king *list* **9:**633
role in history of Portugal **25:**1057:2a
John I, Saint (pope) **6:**572:1b
papacy *list 9:*123
role in history of Italy **22:**185:2a
John I Albert, *or* Jan Olbracht (k. of Pol.) **6:**576:2b
role in Polish history **25:**925:1a
John I of Avesnes (count of Hainaut): *see* John II (Holl.)
John I of Brabant (ruler of Brabant)
conflict over Limburg **7:**359:3b
John I Tzimisces (Byz. emp.) **6:**568:2a
contribution to coinage **16:**538:1b
defeat of Svyatoslav 1 **11:**427:3b
emperor *lrst* **2:**699
opposition to Nicephorus II Phocas **8:**679:1a
role in
development of Byzantine Empire **15:**434:1b, 435:1a
establishment of monastery of Mount Athos **1:**670:3a
John II, *or* John I, *or* John of Avesnes, *or* Jan van Avesnes (count of Hainaut and Holl.) **6:**571:3a
association with Floris V **4:**842:3a
role in
Hainaut **5:**621:2b
Holland **6:**7:3a
John II (duke of Brittany) **6:**567:1b
John II (k. of Aragon and Navarre) **6:**580:2a
conflict with Viana **12:**341:3a
king *lrst* **11:**65
relationship to Ferdinand II **4:**733:2b
role in history of
France **19:**548:2a
Italy **22:**219:1a
Spain **28:**29:1b *passim to*

37:1a, 62:1b
John **II** (k. of Castile) **6**:580:2b
association with Luna **7**:559:3b
contribution to consejo real **3**:553:2b
king *list* **11**:65
role in history of Spain **28**:27:2a
John **II** (k. of Den., Nor.. and Swed.): *see* John
John **II,** *or* John the Good. *or* Jean le Bon (k. of Fr.) **6**:571:2a
association with
Bourbon **2**:426:1b
Charles V **3**:106:1a
Marcel **7**:820:1a
Vitry **12**:406:2a
capture by Edward **4**:380:1b
contribution to Early Netherlandish art **4**:319:3a
king *list* **4**:920
opposition to
Charles I1 **3**:116:2b
Edward 111 **4**:376:3b
role in history of France **19**:468:1a
Anjou **19**:525:2b
Auvergne **19**:526:2b
Burgundy **19**:531:1a
Hundred Years' War **6**:149:2a
Poitiers Battle 9550:1a
John **I1** (k. of Port.) **6**:578:2b
association with
Albuquerque **1**:223:2a
Covilhá **3**:694:2a
Manuel I **7**:800:1a
contribution to overseas exploration **5**:100:2b; **18**:860:2b
Africa **4**:68:1b
Latin America **22**:816:1b
king *list* **9**:633
role in history of Portugal **25**:1058:1a
John **II,** *or* Mercurius (pope) **6**:572:1b
papacy *list* 9:123
John **II** Casimir Vasa, *or* Jan Kazimierz Waza (k. of Pol.) **6**:576:3a
role in history of
First Northern War **8**:791:2a
Germany **20**:68:1b
Berestecyko Battle **2**:122:3a
Poland **25**:927:1b
Wehlau Treaty **12**:556:2a
John **II** Comnenus (Byz. emp.) **6**:568:2b
association with
Gazi **3**:877:2b
Raymond **9**:964:3b
emperor *list* **2**:699
portrayal in Hagia Sophia mosaic *illus.* Plate 14 fol. 17:188
role in development of Byzantine Empire **15**:438:2b
John **III,** *or* John the Good, *or* Jean le Bon (duke of Brittany) **6**:567:2a
John **III,** *or* John the Pious, *or* João o Piedoso (k. of Port.) **6**:579:1a
association with
Sánchez Coello **10**:402:2b
Sebastian **10**:590:1b
Xavier **12**:794:1a
contribution to
exploration of Brazil **15**:203:2b; **18**:867:2a
Portuguese literature 25:1066:1b
king *list* **9**:633
role in history of Portugal **25**:1058:1b
John **III** (k. of Swed.) **6**:580:3a
Sweden **28**:343:2b
John **III** (patriarch of Constantinople): *see* John Scholasticus
John **III,** *or* Catelinus (pope) **6**:572:1b
papacy *list* 9123
John **III** Ducas Vatatzes (emp. of Nicaea) **6**:568:3b
association with Robert **10**:103:1a
Byzantine emperor *list* **2**:699
role in
Byzantine Empire **15**:439:2b
Nicaea **8**:675:3a
John **III** Sobieski, *or* Jan III Sobieski (k. of Pol.) **6**:577:1a
association with Michael Wisniowiecki **8**:94:1a
contribution to Polish literature **25**:955:1b
defeat of Kara Mustafa Pasa **6**:734:3a
role in history of
Ottoman Empire **28**:926:2b
Poland **25**:927:2b
victory at Siege of Vienna **12**:357:3a
John **IV** (duke of Brabant)
establishment of Catholic University of Louvain **7**:514:2a
relationship with Jacoba of Bavaria **6**:462:2b
John **IV,** *or* Jean de Montfort, *or* John de Montfort (duke of Brittany) **6**:567:2a
conflict with Charles **3**:104:2b
relationship with Montfort family **8**:289:1a
role in history of France **19**:468:2a
John **IV,** *or* John V, *or* Earl of Richmond, *or* John of Montfort, *or* John the Valiant, *or* John the Conqueror, *or* Jean de Montfort, *or* Jean le Vaillant, *or* Jean le Conquérant (duke of Brittany) **6**:567:2a
conflict with Charles **3**:104:3a
marriage to Joan of Navarre **6**:561:2b
support by Clisson **3**:390:2a
John **IV** (emp. of Eth.): *see* Yohannes IV
John **IV,** *or* John the Fortunate, *or* João o Afortunado, *or* João 8th duque de Bragança (k. of Port.) **6**:579:1b
dependence on Vieira **12**:356:2a
king *list* **9**:633
role in history of
Bragança dynasty **2**:457:3b
Portugal 25:1060:1a
Spain **28**:47:1a
John **IV** (pope) **6**:572:2a
papacy *list* **9**:123
John **IV Lascaris** (emp. of Nicaea) **6**:569:1a
association with Arsenius Autorianus **1**:592:3b
Byzantine emperor *list* **2**:699
John **IV** the Faster, Saint (rel. leader)
opposition to Pelagius II **9**:246:2a
John **V** (duke of Brittany)
relationship with Richemont **10**:52:1b
see also John IV
John **V,** *or* John VI, *or* John the Wise, *or* Jean le Sage (duke of Brittany) **6**:567:2b
John **V** (k. of Port.) **6**:579:2b
association with Pombal **9**:587:2a
king *list* **9**:633
role in history of Portugal **25**:1060:2a
John V (pope) **6**:572:2a
papacy *list* **9**:123
John V Palaeologus (Byz. emp.) **6**:569:1a
association with
Murad I **8**:424:1b
Philotheus Kokkinos **9**:389:1a
Stefan Dusan **11**:234:1a
attempt at ecclesiastical union **17**:870:1b
deposition by Andronicus IV **1**:395:1a
emperor *list* **2**:699
role in
Byzantine Empire history **15**:442:1a, 443:1a
Ottoman history **28**:915:2b
John **VI** (k. of Port.) **6**:579:2b
association with Palmela **9**:92:3a
establishment of Botanical Garden of Rio de Janiero **2**:409:1b
king *list* **9**:633
relationship to Mana I **7**:839:2a
role in history of
Brazil **2**:489:1a; **15**:205:2a
Portugal 25:1061:1a
John **VI** (pope) **6**:572:2a
papacy *list* **9**:123
John **VI** Cantacuzenus (Byz. emp.) **6**:569:1b
association with
Andronicus 111 Palaeologus **1**:394:3b
Cabasilas **2**:702:3b
Orhan **8**:996:1a
Stefan Dusan **11**:234:1a
autobiography **20**:627:1b
conflict with Callistus **2**:751:1a
emperor *list* **2**:699
establishment of Morea Despotate **8**:315:2b
promotion of ecumenical council **17**:870:1b
role in history of Byzantine Empire **15**:442:1a
John **VII** (pope) **6**:572:2b
papacy *list* **9**:123
patronage of Medieval art **25**:337:1a
John **VII** Pataeologus (Byz. emp.) **6**:569:2b
emperor *list* **2**:699
John **VIII** (leg. pope): *see* Joan, Pope
John **VIII** (pope) **6**:572:3a
association with Photius **9**:399:1b
papacy *list* 9123
relations with Charles III **3**:108:3b
role in history of
Bohemia **16**:914:2b
Italy **22**:191:1b
John **VIII** Palaeologus (Byz. emp.) **6**:569:2b
attendance at Ferrara-Florence Council **4**:745:1b; **17**:870:2a
contribution to coinage **16**:543:1a
emperor *list* **2**:699
portrait medal **7**:997:2a
role in history of Byzantine Empire **15**:443:2b
John **IX** (pope) **6**:572:3a
opposition to Sergius III **10**:649:1a
papacy *list* 9:123
John **X** (pope) **6**:572:3b
papacy *list* **9**:123
role in history of Italy **22**:191:2b
John **XI** (pope) **6**:572:3b
papacy *list* 9:123
John **XI** Becchus (patriarch of Constantinople) **6**:576:2a
opposition to Gregory II Cyprius **5**:482:1a
role in history of Eastern Orthodoxy **17**:870:1b
John **XII,** *or* Octavian. *or* Ottaviano (pope) **6**:573:1a
association with
Adalbert **1**:76:1b
Berengar 11 **2**:120:2b
Otto I **9**:2:2b
expulsion by Leo VIII **7**:273:2a
papacy *list* **9**:123
role in history of Italy **22**:195:2a
John **XIII** (pope) **6**:573:1a
association with Otto I **9**:2:2b
papacy *list* 9:123
John **XIV,** *or* Pietro Canepanova (pope) **6**:573:1b
association with Boniface VII **2**:361:1a
papacy *list* 9:123
John **XV,** *or* John XVI (pope) **6**:573:1b
canonization procedure **17**:409:2a
papacy *list* 9:123
John **XVI,** *or* John XVII, *or* Giovanni Filagato, *or* Johannes Philagathus (antipope) **6**:573:1b
papacy *list* 9:123
see also John XV
John **XVII,** *or* John XVIII, *or* Sicco, *or* Secco (pope) **6**:573:2a
papacy *list* **9**:123
see also John XVI
John **XVIII,** *or* John XIX, *or* Fasano (pope) **6**:573:2a
papacy *list* 9:123
see also John XVII
John **XIX,** *or* John XX, *or* Romano, *or* Romanus (pope) **6**:573:2b
association with Benedict VIII **2**:93:3b
papacy *list* 9:123
see also John XVIII
John **XX** (nonexistent pope) **6**:573:2b
John **XXI,** *or* Pedro Juliao. *or* Pedro Hispano, *or* Petrus Juliani, *or* Petrus Hispanus. *or* Peter of Spain (pope) **6**:573:2b
papacy *list* **9**:123
views on
Aristotelian physics **25**:836:1b
logic **23**:238:2b
rhetoric **26**:806:1b
John **XXII,** *or* Jacques Duése, *or* Jacques d'Euze (pope) **6**:573:3a
association with
Benedict XII **2**:94:2a
Gediminas 5:161:1b
Robert **10**:103:3a
collection of annates **1**:427:1a
conflict with
Nicholas V **8**:683:1b
William of Ockham **8**:867:2b
excommunication of
Louis IV **7**:505:3b
Visconti **12**:394:2b; 395:3a
papacy *list* **9**:123
policy towards Mercedarians **8**:27:2a
role in history of Germany **20**:57:1a
settlement of Franciscan dispute **26**:930:1b
John **XXIII,** *or* Baldassare Cossa (antipope) **6**:574:2a
association with
Alexander V **1**:241:2b
Ladislas **7**:94:1a
Louis II **7**:494:1a
convocation of Council of Constance **3**:560:1a
influence on Western Schism **12**:604:3b; **26**:931:1a
opposition to Hus **6**:169:1b
role in Bohemian history **16**:917:2b
papacy *list* 9:123
John **XXIII,** *or* Angelo Giuseppe Roncalli (pope) **6**:574:3a
papacy *list* 9:123
policy towards
cardinals **2**:862:1b
ecumenism **16**:293:2a; **17**:877:1a
portrait *illus.* **11**:752
role in history of Catholicism **26**:940:1a
canon law code **16**:302:1b
doctrine **26**:957:2b
Vatican II **12**:280:2b
John and Francis Baring and Company (Br. Co.): *see* Baring Brothers and Company
John and **Mable Ringling Museum** of Art (museum, Sarasota, Fla., U.S.)
feature of Sarasota. Florida **10**:447:3b; **29**:325:2a
John **Asen II** (tsar of Bulg.)
alliance with John III Ducas **6**:568:3b
"John **Aubrey** and Friends" (work by Powell)
discussed in biography **9**:654:2a
John Bar Qursos (Syr. bp.) **6**:581:1b
John Bartholomew and Son (publ. Co.. U.K.) **6**:588:2a
John Birch Society (Am. org.) **6**:588:2a
"John Brown's Body" (work by Benét)
discussed in biography **2**:99:1a
John Bull (Eng. symbol) **6**:588:2b
contribution of
Arbuthnot **1**:523:2a
Leech **7**:239:2a
"John **Bull's** Other Island" (play by Shaw)
discussed in biography **10**:707:3a
John Casimir (elector of the Palatinate)
association with Hembyze **5**:823:3b
John Chrysostom, Saint (bp. of Constantinople): *see* Chrysostom. Saint John
John Chrysostom, Liturgy of Saint
comparison to Liturgy of Saint Basil **1**:938:3a
use in
Armenian rite **1**:567:3b
Byzantine rite **2**:700:3a
John Climacus. Saint (Byz. monk) **6**:581:2a
John Damascene (Christian S.): *see*

John of Damascus, Saint
John Day (Ore., U.S.) **6**:588:3a
John de Baliol, or John de Balliol (k. of Scot.): ***see*** John
John Dory (fish): ***see*** dory
John *E.* Amos thermoelectric plant (power station. W.Va., U.S.)
features of West Virginia **29**:357:1b
"John F. Kennedy" (ship)
illus. 1:177
John F. Kennedy Center for the Performing Arts (bldg.. Wash., D.C., U.S.): ***see*** Kennedy Center for the Performing Arts
John F. Kennedy International Airport (airport. N.Y.C., N.Y., U.S.): ***see*** Kennedy, John F., International Airport
John F. Kennedy Space Center (test range, Merritt Island, Fla.): ***see*** Kennedy, John F.. Space Center
John Frederick (duke of Brunswick-Lüneburg)
association with Leibniz **7**:250:2b
John Frederick, or John Frederick the Magnanimous, or Johann Friedrich der Grossmütige (elector of Saxony) **6**:588:3b
association with
Cranach **3**:708:3b
Schmalkaidic Articles **10**:527:2a
conflict with Maurice **20**:166:1b
John Frederick II, or Johann Friedrich der Mittlere (duke of Saxony) **6**:589:1a
alliance with Grumbach **5**:522:3b
John G. Shedd Aquarium (aquarium. Chicago, Ill.. U.S.): ***see*** Shedd Aquarium
John George (elector of Brandenburg) **6**:589:1b
rule of Brandenburg 20:151:1b
John George I (elector of Saxony) **6**:589:2a
association with
Ferdinand II 20:166:2b
Gustavus II Adolphus **5**:579:3a
role in Thirty Years' War **18**:727:2b
John George II (elector of Saxony) **6**:589:2a
recreation **6**:160:1a
John George III (elector of Saxony) **6**:589:2b
John George IV (elector of Saxony) **6**:589:2b
John H. Watson, Dr. (character by Doyle): ***see*** Watson. John H., Dr.
John Haneock Center (bldg., Chicago. Ill.. U.S.)
Chicago *illus* **16**:3
design by Khan **6**:831:1b
elevators **4**:444:2b
John Henry (count of Tirol)
relationship with Margaret **7**:834:2a
John Henry (folk hero) **6**:589:3a
folklore **19**:307:2a
John Henry (racehorse)
ridden by Shoemaker **10**:755:2a
John Hyrcanos I (k. of Judaea) **6**:589:3b
prophecy **17**:400:1b
role in
Jewish history **22**:411:2a *passim to* 416:1b
Palestinian history **25**:411:1b
John Hyrcanus II (k. of Judaea) **6**:590:1a
association with Aristobulus II **1**:555:1a
role in history of Palestine **25**:411:2a
"John Inglesant" (work by Shorthouse)
discussed in biography **10**:762:2b
"John Keats" (work by Bate)
discussed in biography **1**:954:2b
John Lackland (k. of Eng.): ***see*** John
John Leonardi, Saint, or Giovanni Leonardi (Roman Cath. pr.) **6**:581:?b
John Mark (Christian S.): ***see*** Mark the Evangelist. Saint
John Maurice of Nassau, or Johan Maurits graaf van Nassau-Siegen (count of Nassau-Siegen) **6**:590:1b
role in history of
Brazil **15**:204:2a
Recife **9**:977:3a
John Murray Expedition (Arab. Sea exploration): ***see*** Mabahiss Expedition
John Nepomucen, Saint (Czech st.): ***see*** John of Nepomuk, Saint
John of Antioch (patriarch of Constantinople): ***see*** John Scholasticus
John of Austria, Don (Sp. mil. of): *see* Juan de Austria
John of Avesnes (count of Hainaut and Holl.): ***see*** John II
John of Ávila, Saint, or San Juan de Ávila (Sp. reformer) **6**:581:3a
John of Aviz (k. of Portugal): ***see*** John I
John of Bavaria (bp. of Liège)
association with
Jacoba of Bavaria **6**:462:2a
John the Fearless **6**:568:1a
John of Beverley, Saint (Eng. bp.) **6**:582:1a
John of Bohemia (k. of Bohem.): ***see*** John
John of Brienne (emp. of Constantinople): ***see*** John
John of Capistrano. Saint. or San Giovanni da Capistrano (Aus. preacher) **6**:582:1a
John of Cappadocia (Byz. min.)
association with Justinian **6**:664:2b
effect on organization of Byzantine government **15**:426:1a
John of Damascus, Saint, or John Damascene, or Johannes Damascenus, or Saint John Damascus (Christian S.) **6**:582:1b
contribution to
Byzantine chant **2**:699:1a
patristic literature **16**:313:2b
definition of orthodoxy **17**:366:1a
views on icons **15**:432:2b
John of Ephesus (Tur. bp.) **6**:582:2b
John of Fordun (Scot. hist.) **6**:582:3a
John of Gaddesden (Eng. physic.)
contribution to medicine **23**:890:2b
John of Gaeta (pope): ***see*** Gelasius II
John of Galicia (Port. expl.): ***see*** Nova, João da
John of Gaunt, duke of Lancaster, or John. earl of Richmond. or John. duc d'Aquitaine (Eng. princej **6**:582:3a
association with
Berry **2**:158:2b
Chaucer **15**:760:2b
Edward III **4**:377:1a
John I of Castile **6**:580:2b
John I of Portugal **6**:578:1b
Wycliffe **12**:786:3a
role in history of
Portugal 25:1057:1b
Spain **28**:27:2a
United Kingdom **29**:42:1a. 43:2b
strengthening of lord high steward office **7**:477:3b
John of Giscala (Jewish rev.)
opposition to Josephus **6**:623:3a
John of God, Saint, or Juan de Dios, or Juan Ciudad, or Joao de Deus, or Joao Cidade (Port. monk) **6**:583:1a
John of Guildford, or Johannes Bado Aureo de (Eng. writ.)
contribution to heraldry **20**:578:2a
John of Ibelin (regent for Henry I)
role in Fifth Crusade **16**:836:1b
John of Jandun, or Jean de Jandun (Fr. philos.) **6**:583:1b
association with John XXII **6**:574:1a
contribution to Averroism **25**:754:2b
influenced by Aristotle **14**:71:2b
John of Jerusalem (theol. and bp.) **6**:583:1b
John of Kronshtadt, or Ivan Ilich Sergeyev (Russ. pr.) **6**:583:2b
John of Leiden, or Jan Beuckelson (Du. rel. reformer)
Anabaptists in Miinster **1**:363:3b; **8**:421:1a
contribution to messianism **17**:378:2a
John of Luxembourg (k. of Bohem.): ***see*** John
John of Lycopolis (Christian mystic)
views on Christian mysticism **16**:351:1b
John of Mainz (Ger. archbp.)
role in history of Germany **20**:59:2b
John of Marignola (It. cler.): *see* Marignoili. Giovanni dei
John of Matha, Saint, or Jean de Matha (Roman Cath. pr.) **6**:583:3a
establishment of Trinitarians **11**:928:1b
John of Mirecourt, or Jean de Méricour, or Johannes de Mercuria (Fr. philos.) **6**:583:3b
views on God's power **25**:755:1b
John of Montfort (duke of Brittany): ***see*** John IV
John of Nepomuk, Saint, or Saint John Nepomucen. or Svaty Jan Nepomucky (Czech st.) **6**:584:1b
John of Palermo (It. schol.)
association with Leonardo Pisano **7**:279:2a
John of Paris, or John the Deaf, or John Quidort, or Jean de Paris, or Jean le Sourd, or Jean Quidort, or Johannes de Soardis (Fr. theol.) **6**:584:2a
influenced by Aristotelian political philosophy **14**:71:2b
John of Plano Carpini (Franciscan au.): *see* Giovanni da Pian del Carpini
John of Rochester (Eng. pr.): *see* Fisher. Saint John
John of Rupescissa (Sp. monk)
use of elixirs **25**:79:1a
John of Sabina (pope): ***see*** Sylvester III
John of Saint Thomas, or Juan de Santo Tomás, or Juan Poinsat (Port. philos.) **6**:584:2b
John of Salisbury (Eng. schol.) **6**:584:3a
account of contemporary history **20**:626:1a
contribution to political philosophy **25**:975:1a
influenced by Stoicism **25**:608:1b
views on medieval education **25**:752:2b
John of Scythopolis (Byz. theol.) **6**:585:1a
John of Struma (pope): ***see*** Calixtus III
John of the Cross, Saint, or Juan de Yepes y Álvarez (Christian mystic) **6**:585:1b
association with Teresa of Ávila **2**:876:2a; **11**:643:3b
contribution to
Christian mysticism **16**:352:1a: **18**:743:1b
Counter-Reformation **3**:677:2b
Spanish literature **28**:79:1a
religious experience **26**:627:2b, 633:2b
John of the Heart of Jesus (Fr. pr.): ***see*** Dehon. Léon-Gustave
John of Trevisa (Eng. trans.)
contribution to English literature **18**:576:2a
John o'Groats (site. U.K.) **6**:590:2b
Devonian stages *table* **19**:852
location ***map*** **29**:4
John Paul I, or Albino Luciani (pope) **6**:590:2b
papacy *list* 9:123
John Paul II, or Karol Wojtyla (pope) **6**:590:3a
policy of excommunication **4**:627:3b
papacy *list* **9**:123
role in Polish history **9**:554:1a: **25**:937:1a
views on evolution **18**:985:2a
"John Paul Jones" (work by Morison)
discussed in biography **8**:326:2a
John Pennekamp Coral Reef State Park (park. Ra.. U.S.)
Florida Keys **4**:841:3b
John Scholasticus, or John of Antioch, or Johannes Scholasticus, or John III (Syr. theol. and jur.) **6**:585:2b
link with Malalas **7**:723:2a
role in development of canon law **16**:297:2a
John Sigismund, or Johann Sigismund (elector of Brandenburg) **6**:591:1a
role in history of
Germany 20:151:2a
Hungary **6**:572:1a
Poland **25**:926:2b
Thirty Years' War **18**:723:1b
John Stewart, earl of Carrick, earl of Atholl (k. of Scot.): *see* Robert III
John Talaia (Egy. theol. and bp.) **6**:585:2b
John the Apostle, Saint, or John the Evangelist or John the Divine, Saint (evangelist) **6**:585:3b
association with Peter **9**:331:2a
New Testament prophecy **17**:401:1a
portrayal in religious iconography **26**:644:1a, *illus.* Plate 3 fol. 642
viewed by Origen **8**:998:1b
John the Baptist, Saint 6:586:2a
association with
Herod Antipas **5**:880:2b
Jesus **22**:362:1b
baptism **26**:836:1a
Lamb of God designation **1**:151:2a; **14**:829:2b
Mary **12**:398:3b
Salomc **10**:361:1a
place in history of Christianity **16**:255:1a
significance to "Benedictus" **2**:97:3a
viewed by Luke **14**:828:1a
"John the Baptist Preaching" (paint. by Rembrandt)
discussed in biography **26**:649:1a
John the Bastard (k. of Port.): ***see*** John I
John the Conqueror (duke of Bnttany): ***see*** John IV
John the Deaf (Fr. theol.): ***see*** John of Paris
John the Divine (evangelist): *see* John the Apostle, Saint
John the Elder (legendary ruler): ***see*** Prester John
John the Evangelist (evangelist): ***see*** John the Apostle. Saint
John the Faster, Saint (Tur. patriarch) **6**:587:2a
John the Fearless (duke of Burgundy): *see* John
John the Fortunate (k. of Port.): ***see*** John IV
John the Good (k. of Fr.): ***see*** John II
John the Good (duke of Brittany): ***see*** John III
John the Grammarian (Gr. philos.): *see* Philoponus, John
John the Great (k. of Port.): ***see*** John I
John the Pious (k. of Port.): *see* John III
John the Posthumous (k. of Fr.): ***see*** John I
John the Redhead (duke of Brittany): ***see*** John I
John the Scot (Irish philos.): ***see*** Engena. John Scotus
John the Steadfast (elector of Saxony): ***see*** John
John the Terrible (prince of Moldavia)
role in Moldavian history **8**:229:1b
John the Valiant (duke of Brittany):

see John IV
John the Wise (duke of Brittany): *see* John V or VI
John William Friso, *or* Johan Willem Friso (prince of Orange) **6**:591:1a
Johne's disease, *or* paratuberculosis (livestock disease) **6**:591:1b
Johnny Appleseed (Am. nurseryman): *see* Chapman, John
johnny-jump-up (bot.): *see* wild pansy
"Johnny Strikes up the Band!," *or* "Jonny Spielt Auf!" (opera by Krenek)
discussed in biography **7**:4:1b
"Johnny Tremain" (book by Forbes)
children's literature **23**:215:2b
Johns, Jasper (Am. painter) **6**:591:1b
contribution to modern art **25**:374:2b
John's cabbage (bot.): *see* Virginia waterleaf
Johns Hopkins Perceptual Test (psychol.)
intelligence testing **6**:339:2b
Johns Hopkins University, The (univ., Baltimore, Md., U.S.) **6**:591:2a
contribution by
Gilman **5**:269:3a
Osler 8:1027:2b
Welch **12**:566:2a
historical scholarship **20**:635:2a
medical school and hospital **23**:912:1b
unique architectural design 13:1040:1b
Johnson, Albert (Am. stage designer)
stage design **28**:592:2b
Johnson, Alfred (U.S. sailor)
contribution to transatlantic racing **12**:803:1a
Johnson, Amy (Eng. aviator) **6**:591:2b
Johnson, Andrew (pres. of U.S.) **6**:591:3a
major ref: in United States of America **29**:238:2a
advocacy of Homestead Movement **6**:26:2b
appointment of Grant **5**:425:3b
impeachment and vote of Fessenden **4**:752:3b; **6**:271:1a
opposition by
Radical Republicans **9**:888:2b; **9**:1035:2b
Stanton **11**:216:1a
presidents *table* **12**:153
Tennessee history **29**:351:2b
Tenure of Office Act **11**:639:2a
Johnson, B. S. (Br. au.)
style in novels **23**:133:2b
Johnson, Ban, *or* Byron Bancroft Johnson (Am. baseball exec.) **6**:592:1a
Johnson, Charles **Spurgeon** (Am. sociol.) **6**:592:1b
Johnson, Colin (Austr. au.)
contribution to Australian literature **14**:482:1a
Johnson, Cornelius, *or* Cornelis Johnson van Ceulen, *or* Cornelis Johnson van Keulen, *or* Cornelius Jonson, *or* Cornelius Janssen, *or* Cornelius Janson (Eng. paint.) **6**:592:2a
portrait of
Overbury *illus.* 9:17
Sandys *illus.* **10**:414
role in Baroque period **25**:356:2b
Johnson, Dr. (Eng. au.): *see* Johnson, Samuel
Johnson, Emily Pauline (Am. Indian poet) **6**:594:1b
Johnson, Eyvind (Swed. au.) **6**:592:2b
Scandinavian literature **10**:499:2a; 27:18:2a
Johnson, Gerrard (Br. art.): *see* Jensen, Gerrit
Johnson, **Gisle** (Nor. theol.)
role in
Church of Norway **8**:800:1b
Pietism **26**:223:2a
Johnson, Harold Lester (Am. astron.)
development of UBV system **12**:99:2b
Johnson, Harry Gordon (Can. econ.) **6**:592:3a
Johnson, Hiram Warren (Am. pol.) **6**:592:3b
Johnson, J. J., *or* James Louis Johnson (Am. mus.) **6**:593:2b
Johnson, Jack, *or* John Arthur Johnson, *or* Li'l Artha (Am. athlete) **6**:593:1a
contribution to boxing **2**:443:2b
defeat of Ketchel **6**:819:2b
Johnson, James (Scot. au.)
association with Robert Burns **2**:663:2b
Johnson, James Louis (Am. mus.): *see* Johnson, J. J.
Johnson, James P. (Am. comp. and pianist)
contribution to
jazz **24**:643:2a
ragtime **25**:1025:2a
influence on Waller **12**:472:1b
Johnson, James **Weldon** (Am. writ.) **6**:593:1b
Harlem Renaissance **5**:708:2a
Johnson, John Arthur (Am. athlete): *see* Johnson, Jack
Johnson, John Harold (Am. publ.) **6**:593:2b
founding of "Ebony" **4**:345:2a
Johnson, Lionel **Pigot** (Eng. poet and crit.) **6**:593:3a
Johnson, Lyndon Baines (pres. of U.S.) **6**:593:3a
major ref: in United States of America **29**:263:1b
association with
Bundy **2**:632:2b
Harriman 5:718:3a
Humphrey **6**:147:1a
Kennedy **6**:799:2b
Great Society proposal **5**:449:2a
home at Johnson City **6**:597:1a
presidents *table* **12**:153
role in
Civil Rights Act **3**:339:2a
Civil Rights Movement **3**:339:3b
Medicare legislation 7:1000:3b
Vietnam War **12**:362:1a; **21**:819:2a; **27**:864:1b
Johnson, Marietta (Am. educ.)
history of education **18**:68:2b
Johnson, Marmaduke (Am. print.)
contribution to publishing **26**:467:1a
Johnson, Pamela Hansford (Br. au.) **6**:594:1b
Johnson, Pauline (Am. Indian poet): *see* Johnson, Emily Pauline
Johnson, Pete (Am. mus.) **6**:594:2a
boogie-woogie **2**:369:2a; **24**:646:1a
Johnson, Philip Cortelyou (Am. arch.) **6**:594:2a
collaboration with Mies van der Rohe **8**:117:1b
contribution to International style **6**:353:3a
design of
Glass House **17**:6:2b, *illus.* 7
Seagram Building *illus.* Plate 2 fol. **13**:938
Johnson, Rafer Lewis (Am. athlete) **6**:594:3a
Johnson, Reverdy (Am. law. and pol.) **6**:594:3b
Johnson, Richard (Eng. au.) **6**:595:1a
Johnson, Richard Mentor (vice pres. of U.S.) **6**:595:1b
vice president of the United States *table* **12**:153
Johnson, Robert (Am. mus.) **6**:595:2a
Slues development **2**:302:1b
influence on Waters **12**:524:2b
Johnson, Robert Wood (Am. mfr.) **6**:595:2a
Johnson, Samuel, *or* Dr. Johnson (Eng. au.) **22**:385:1b; **6**:595:2b
association with
Burney **2**:661:1a
Chesterfield 3:181:1b
Gamck **5**:130:3b
Goldsmith **5**:347:1a
Hawkesworth **5**:762:1a
Hawkins **5**:763:1a
Lauder 7:189:1b
Lichfield, U.K. 7:337:2b
authorship of
"Dictionary of the English Language" **4**:78:3b; **18**:387:1b, *illus.*
criticism by Noah Webster **12**:551:1a
definition of Grub Street **5**:521:2b
financing and publication **26**:467:1a
influence on English language **22**:680:1a
"Idler, The" **6**:242:2a
"Rambler, The" **9**:921:1b
biography by Boswell **2**:405:3b
contribution to
English literature **18**:593:1b
periodical publishing 26483:1a
views on
advertising **23**:541:2b
emendation **20**:679:1a
literature **23**:204:2b
biography **23**:201:1b
drama **23**:153:1b *passim to* 158:1a
satire 23:182:1a
tragedy **23**:179:2a
Milton's "Lycidas" **23**:98:1b, 104:1b
Johnson, T. (art.)
portrait of Thring *illus.* **11**:738
Johnson, Thomas (U.S. gov. and jur.) **6**:595:3a
justice of the Supreme Court *list* **11**:405
Johnson, Uwe (Ger. au.) **6**:595:3b
German literature **20**:37:1a; **23**:142:1b
Johnson, Virginia E. (Am. psychol.): *see* Johnson-Masters, Virginia Eshelman
Johnson, Walter Perry, *or* Big Barney, *or* The Big Train (Am. athlete) 6596:1b
Johnson, William (U.S. jur.) **6**:596:2a
justice of the Supreme Court *list* **11**:405
Johnson, Sir William, 1st Baronet (Am. colonist) **6**:596:2b
Johnson & Johnson (Am. Co.)
contribution by Robert Wood Johnson **6**:595:2b
Johnson City, *or* Johnson's Depot, *or* Haynesville (Tenn., U.S.) **6**:596:3b
location *map* 29:158
Johnson City (Tex., U.S.) **6**:596:3b
Johnson grass, *or* Sorghum halepense (bot.)
significance in cotton agriculture **13**:818:1b
Johnson-Masters, Virginia **Eshelman,** *or* Virginia E. Johnson, *or* Virginia Eshelman (Am. psychol.) **7**:923:3a
contribution to sex therapy **10**:675:2a
studies on
homosexual behaviour **27**:261:1a
premature ejaculation **27**:256:2a
vaginal lubrication **12**:231:1a
see also Masters, William Howell
Johnson Rapids (Wis., U.S.): *see* Watertown
Johnson van Ceulen, Cornelis, *or* Cornelis Johnson van Keulen (Eng. paint.): *see* Johnson, Cornelius
Johnson-Whitcomb, Janet (Am. schol.)
work on demotic dictionary **4**:393:3a
Johnson's Depot (Tenn.. U.S.): *see* Johnson City
Johnsson, Minna, *or* Ulrika Vilhelmina Johnsson (Fin. au.): *see* Canth, Minna
Johnston, Albert Sidney (Confederate gen.) **6**:597:1a
expedition to Utah **2**:513:3a
role in Civil War **10**:740:1b; **29**:233:2b
Johnston, Archibald, Lord Warriston (Scot. cler.): *see* Wamston, Archibald Johnston, Lord
Johnston, Benjamin (Am. comp.)
use of 12-tone music **12**:79:1b
Johnston, David Claypoole (Am. caric.) **6**:597:2a
contribution to caricature **15**:578:1b
Johnston, **Denis** (Br. writ.)
views on Swift **11**:444:2b
Johnston, Edward (Br. calligrapher) **6**:597:2a
contribution to calligraphy **29**:1027:2b, *illus.* 1029
Johnston, George (Austr. mil. leader)
role in Rum Rebellion **10**:238:3a
Johnston, Hannah Clark (Am. reformer): *see* Bailey, Hannah Clark Johnston
Johnston, Sir Harry Hamilton (Br. expl.) **6**:597:2b
classification of African languages **22**:767:2a
contribution to Karonga **6**:750:2a
history of southern Africa **27**:926:2b
Johnston, Joseph **Eggleston** (Confederate gen.) **6**:597:3a
association with Lee **7**:236:1a
role in Civil War **29**:232:2a, 238:1a
First Battle of Bull Run **2**:625:1a
surrender **1**:327:2b
Vicksburg Campaign **12**:346:2b
Johnston, Tom (Scot. pol.)
contribution to Labour Party **29**:123:1a
Johnston and Sand Islands (U.S. terr., Pac.O.) **6**:598:1a
U.S. Outlying Temtories **29**:458:2b
Johnstone, Sir Thomas, 1st Baronet **Lipton** (Br. merchant): *see* Lipton, Sir Thomas Johnstone, 1st Baronet
Johnstown (N.Y., U.S.) **6**:598:1b
Johnstown (Pa., U.S.) 6598:1b
location *map* **29**:158
Johnstown (racehorse)
association with Woodward **12**:746:2b
Johor. *or* Johore (state, Mal.) **6**:598:2b
founding by Mahmud Shah **7**:702:2b
rule of
Ahu Bakar **1**:44:2a
Ala'ud'din **1**:204:1a
Haji, Raja **5**:624:3a
Johor Baharu, *or* Johore Bahru. *or* Tanjung Putri (Mal.) **6**:598:3a
Johore Strait, *or* Johor Strait, *or* Selat Tabrau (arm of Sing. Str.) **6**:598:3b
physiography of Singapore **27**:829:1a
Joiachin (k. of Judah): *see* Jehoiachin
JOIDES: *see* Joint Oceanographic Institutions Deep Earth Sampling
"JOIDES Resolution" (ship)
use in undersea exploration **19**:39:1b, *illus.*
"Joie de Vivre, La" (paint. by Picasso)
discussed in biography **25**:867:2a
join (math.)
role in lattice theory **13**:270:2b
joinder (law) **6**:599:1a
joinery (carpentry)
importance in carpentry **6**:599:3a
joining (met.)
use in fabrication of aluminum products **21**:395:1b
joint (anat.) **6**:599:1b
major ref. in Supportive and Connective Tissues **28**:307:2b
arm and leg motion **28**:297:2b
effects of
connective tissue disease **28**:315:1a *passim to* 324:2b
septic arthritis **21**:538:1a
human embryologic formation **20**:463:1a
pregnancy **26**:714:2a
structure of
connective tissue **28**:299:1b
nervous system 27:167:1a, *illus.*
skeletal systems **28**:292:1b
for lists of related subjects see PROPAEDIA: Sections

334; 421
see also particular joints, *e.g.*, knee
joint (carpentry) **6**:599:3a
history of furniture making **17**:46:1b, 59:1a, 68:1b
use in furniture making **21**:503:2b *passim to* 506:2a
joint (geol.) **6**:600:1a
major ref. in The Earth **17**:570:1b
caused by
rock deformation **24**:197:1a
weathering processes **20**:3:2b
role in
glacial quarrying **20**:14:2b
rock structure **17**:588:2b
joint (mech.)
principles of robotics **14**:532:2a
joint (road const.)
pavement building **26**:365:1b
Joint Chiefs of Staff, U.S. (U.S. hist.)
Allied conduct of World War II **29**:661:1a
structure of U.S. Army **1**:575:2a
Joint Committee of Fifteen (Am. pol. group)
opposition to Johnson **9**:888:2b
joint disease (path.)
association with
bursitis **2**:667:1a
connective tissue diseases **28**:315:1a *passim to* 318:2b
education of the handicapped **18**:111:2b
Joint Distribution Committee (Jewish relief org.)
participation of Judah Leon Magnes **7**:677:2b
joint family (kinship group) **6**:600:2a
family organization **19**:67:1a
South Asian cultures **14**:189:2b
for lists of related subjects see PROPAEDIA: Sections 513; 522
joint fir (bot.)
gymnosperms **5**:591:2a
see also Ephedra
joint ganglion (osteol.) **6**:600:2a
joint industrial council (labour relations): *see* Whitley council
Joint Intelligence Committee (com., U.K.)
role in British intelligence operations **21**:721:2b
Joint Oceanographic Institutions for Deep Earth Sampling, *or* JOIDES
Atlantic Ocean sedimentation floor **25**:178:1b
Earth's crust **19**:38:1b
joint operations (sci. of warfare)
coordination of forces **29**:681:1b
joint ownership (law)
law of property **26**:178:2a
Joint Racing Board (horse racing)
regulation of horse racing **6**:562:3b
joint-stock company (bus.)
banking use in United Kingdom **14**:609:2a
economic development in Europe **18**:783:1a
evolution of corporation **3**:647:1a
function of limited liability **7**:363:2a
joint tenancy (law)
law of inheritance **21**:584:1b
jointed charlock: *see* wild radish
jointing plane, *or* trying plane (tool)
development of planes **28**:725:2a
Joinvile (Braz.) **6**:600:2b
Santa Catarina **10**:424:2b
Joinville (Fr.)
place in motion picture history **24**:397:1a
Joinville, François-Ferdinand-Philippe-Louise-Marie d'Orléans, prince de (Fr. nav. of.) **6**:600:2b
Joinville, Jean, sire de (Fr. au.) **6**:600:3a
approach to biographical style **23**:200:1b
contribution to French literature **19**:567:1b
historiography **20**:626:1b
participation in Crusades **16**:837:1a
joist (arch.) **6**:601:1a
design in building construction **15**:332:2b, *illus.* 335
use in
carpentry **2**:893:2a
plaster floor construction in England **15**:323:1a
Jōjitsu, *or* Ch'eng-shih (Buddhism) **6**:601:1b
development of Buddhism **15**:278:2b
jojoba, *or* goat nut, *or* Simmondsia chinensis (bot.) **6**:601:1b
scientific name, origin, and uses *table* **19**:132
for a list of related subjects see PROPAEDIA: Section 313
Jok (Af. deity)
role in Lango religion **7**:146:1b
jōka-machi (Japanese hist.): *see* castle town
Jokai, Mor (Hung. au.) **6**:601:2a
contribution to Hungarian literature **20**:747:2b
joke
theories of humour **20**:739:1b
"Joke, The," *or* "Zert" (novel by Kundera)
political satire **7**:34:1b
Joker (card)
use of wild cards in Poker **9**:551:3a
"Jokes and Their Relation to the Unconscious", *or* "Witz und seine Beziehung zum Unbewussten, Der" (work by Freud)
discussed in biography **19**:584:1b
Jokha, Tell (Iraq): *see* umma
Jokichi Takamine (Japanese chem.)
isolation of epinephrine **23**:896:2b
Jokin (Japanese paint.): *see* Ito Jakuchu
joking relationship (sociol.) **6**:601:2a
G/wi kinship system **27**:915:2b
Jokjakarta (Indon.): *see* Yogyakarta
jokulhlaup, *or* jokulhlaupa: *see* glacier flood
Jökulsá á Fjöllum (riv., Ice.) **6**:601:2b
Dettifoss waterfall **4**:41:1b
Jokyakarta (Indon.): *see* Yogyakarta
Jōkyū Disturbance, *or* Jōkyū no ran (Japanese hist.)
defeat of Go-Toba **11**:812:1a
history of Japan **22**:310:2b
Jola (people): *see* Dyola
Jolas, Eugene (Am. ed.) **6**:601:3a
Joliba (riv., Af.): *see* Niger River
"Jolie Fille de Perth, La," (opera by Bizet): *see* "Fair Maid of Perth, The"
Joliet (Ill., U.S.) **6**:601:3a
location *map* **29**:158
Joliet, Louis (Fr.-Can. expl.): *see* Jolliet, Louis
Joliette (Can.) **6**:601:3b
Joliot-Curie, Frédéric, *or* Jean-Frédéric Joliot (Fr. chem.) **6**:601:3b
development of nuclear weapons **29**:579:1a
Joliot-Curie, Irène, *or* Irène Curie (Fr. chem.) **6**:601:3b
Jolivet, André (Fr. comp.) **6**:602:3b
Jolliet, Louis, *or* Louis Joliet (Fr.-Can. expl.) **6**:603:1a
association with Jacques Marquette **7**:870:2b
exploration of
Mississippi River **24**:1015:1a; **29**:365:1a
Missouri River **8**:191:1a
Jolly, George (Eng. act.-manag.) **6**:603:1b
Jolly balance (meas. device) **6**:603:2a
for a list of related subjects see PROPAEDIA: Section 723
Jollydora (bot.)
characteristics **3**:541:1b
jollying (ceramics): *see* jiggering
Jolo (isl., Phil.) **6**:603:2b
Jolo (Phil.)
major ref. in Jolo **6**:603:2b
Jolobe, J. J. R. (S.Af. poet)
contribution to African literature **13**:142:2a
Jolson, Al, *or* Asa Yoelson (Am. singer) **6**:603:2b
Joly, John (Irish geol.) **6**:603:3b
Jomei (emp. of Japan)
emperor *list* **6**:497
Jomhuri-ye Demowkratik-e Afghanestan: *see* Afghanistan
Jomini, Antoine-Henri, baron de (Fr. gen. and hist.) **6**:603:3b
contribution to
logistics **7**:449:1a
strategy **29**:656:2b
Jommelli, Niccolò (It. comp.) **6**:604:1b
jomolo (mus. instru.)
distribution of African music styles **13**:145:1b
Jōmon culture (prehist. culture, Japan) **6**:604:2a
major ref. in Japan **22**:303:2b
pottery **17**:134:1a; **26**:53:1b
visual arts **17**:665:1b, *illus.*
Jonah, *or* Jonas (bibl. fig.)
depicted in
Book of Jonah **6**:604:3a
Jewish legend **22**:471:1b
mosaic art **17**:184:1b, *illus.* Plate 13 fol. 188
stained glass window by Linge *illus.* Plate 19 fol. **17**:204
prophecy in history of Israel **22**:408:1a
Jonah, Book of, *or* Book of Jonas (Old Testament) **6**:604:3a
major ref. in Biblical Literature **14**:795:1b
for a list of related subjects see PROPAEDIA: Section 826
Jonah, Rabbi (Heb. gram.): *see* Ibn Janah
Jonah crab, *or* Cancer borealis
relation to Dungeness crab **4**:275:3a
Jonas (bibl. fig.): *see* Jonah
Jonas (Russ. Orthodox metropolitan) **6**:605:1a
Jonas, Book of (Old Testament): *see* Jonah, Book of
Jonas, Justus, *or* Jodocus Koch (Ger. Reformer) **6**:605:1a
Jonas Hallgrímsson (Ice. poet): *see* Hallgrímsson, Jonas
Jónasson, Jóhannes Bjarni, *or* Jóhannes Jónasson úr Kötlum (Ice. poet) **6**:605:1b
Jonathan (Old Testament fig.) **6**:605:2a
association with David **3**:906:3a
Jonathan, Chief Leabua (pr.min. of Les.)
history of Lesotho **27**:949:2b
Jonathan ben Uzziel (Heb. writ.)
contribution to "Targum to the Prophets" **14**:762:1b
Jonathan Cape, Publishers (Br. publ. Co.)
establishment by Cape **2**:824:1a
"Jonathan Gentry" (work by Van Doren)
discussed in biography **12**:256:3b
Jonathan Maccabee (Heb. gen.): *see* Maccabeus, Jonathan
"Jonathan Wild" (work by Fielding): *see* "Life of Mr. Jonathan Wild the Great, The"
Joncs, Plaine des (reg., Viet.): *see* Thap Muoi, Dong
Jones, Alfred (art.)
engraving of Judson *illus.* **6**:642
Jones, Alfred Ernest (Br. psychoanalyst) **6**:606:2a
approach to literary criticism **14**:104:2b, 106:1b
views of "Hamlet" **5**:5:2a
Jones, Alfred Gilpin (Can. states.) **6**:605:2b
Jones, Arthur Llewellyn (Welsh writ.): *see* Machen, Arthur
Jones, Ben, *or* Benjamin Allyn Jones (Am. racehorse trainer) **6**:605:3a
Jones, Bobby, *or* Robert Tyre Jones, Jr. (Am. golfer) **6**:605:3a
history of golf **28**:161:2a
Jones, Caroline (Austr. philan.): *see* Chisholm, Caroline
Jones, Casey, *or* John Luther Jones (Am. engin.) **6**:606:1a
Jones, Daniel (Br. ling.)
contribution to etymological dictionaries **18**:390:1b
Jones, David (Welsh writ.)
contribution to English literature **18**:600B:2b, 600F:2a
Jones, Donald Forsha (Am. agronomist) **6**:606:1a
study of hybridization **13**:201:2b
Jones, Edith Newbold (Am. writ.): *see* Wharton, Edith Newbold
Jones, Edward Coley Burne (Br. paint.): *see* Burne-Jones, Sir Edward Coley, 1st Baronet
Jones, Edward German (Br. comp.): *see* German, Sir Edward
Jones, Elvin Ray (Am. mus.) **6**:606:1b
Jones, Ernest (Br. psychoanalyst): *see* Jones, Alfred Ernest
Jones, Everett LeRoi (Am. writ.): *see* Baraka, Imamu Amiri
Jones, F.E. (art.)
portrait of Cartwright *illus.* **2**:911
Jones, Golden Rule (Am. businessman): *see* Jones, Samuel Milton
Jones, Sir Harold Spencer (Br. astron.) **6**:606:2b
Jones, Henry, *or* Cavendish (Eng. Whist player) **6**:606:3a
views on Bridge Whist **2**:513:1b
Jones, Henry Alfred (Br. act.): *see* Lytton, Sir Henry Alfred
Jones, Henry Arthur (Eng. au.) **6**:606:3b
Jones, Horace Allyn, *or* H. A. Jones (Am. racehorse trainer): *see* Jones, Jimmy
Jones, Howard Harding (Am. football coach) **6**:607:1a
Jones, Inigo (Eng. arch. and art.) **6**:607:1b
architectural designs **13**:1018:1a
catafalque design *illus.* **2**:944
Jacobean style **6**:462:3b
London **23**:298:1b
Palladianism **9**:86:2b
Stuart style **11**:330:1b
interior design **17**:31:2b, *illus.* 32
theatrical productions **28**:560:1b, 574:1a, 603:2a, *illus.*
collaboration with Jonson **6**:612:1a
masques **7**:914:3a; **25**:295:2b; **28**:539:2b
stage machinery **11**:201:2a
Jones, James (Am. au.) **6**:608:1a
contribution to American literature **13**:420:2b
use of subject matter **23**:128:2a
Jones, James Earl (Am. act.) **6**:608:1b
Jones, Jennifer (Am. act.)
association with Selznick **10**:623:2b
Jones, Jesse Holman (Am. banker and govt. offi.) **6**:608:2a
Jones, Jim, *or* James Warren Jones (Am. cult leader) **6**:608:2b
establishment of Jonestown **6**:611:1a
Jones, Jimmy, *or* Horace Allyn Jones, *or* H.A. Jones (Am. racehorse trainer)
association with Ben Jones **6**:605:3a
Jones, John (Welsh au., schol., and educ.): *see* Morris-Jones, Sir John
Jones, John, *or* Jac Glan-y-Gors (Welsh poet) **6**:608:3a
Jones, John Luther (Am. engin.): *see* Jones, Casey
Jones, John Paul, *or* John Paul (U.S. nav. of.) **6**:608:3b
command of "Bonhomme Richard" **2**:360:2a
role in American Revolution **12**:161:1b; **29**:215:2a
Jones, LeRoi (Am. writ.): *see* Baraka, Imamu Amiri
Jones, Lewis Ralph (Am. bot.) **6**:609:1b
Jones, Mary Cover (Am. psychiatrist)
development of behaviour therapy **23**:969:1a
Jones, Mary Harris, *or* Mary Harris, *or* Mother Jones (Am. labour

organizer) **6**:609:2a
Jones, Owen (Br. arch., designer, and art.) **6**:609:2b
Jones, Peter (Br. missionary)
report on totemism **26**:579:2a
Jones, Renato William (Br. basketball organizer) **6**:609:2b
Jones, Richard (Br. econ. and cler.) **6**:609:3a
Jones, Robert (Eng. comp.) **6**:609:3b
Jones, Robert Edmond (Am. thea. designer) **6**:609:3b
contribution to stage design **28**:592:2b, *illus.*
Jones, Robert Tyre, Jr. (Am. athlete): *see* Jones, Bobby
Jones, Lady Roderick (U.K. au.): *see* Enid Bagnold
Jones, Rufus Matthew (Am. rel. leader and au.) **6**:610:1a
theories on mysticism **26**:625:1b *passim to* 636:1a
Jones, Samuel (Eng. inv.)
manufacture of promethean match **7**:929:1a
Jones, Samuel Milton, *or* Golden Rule Jones (Am. businessman) **6**:610:1b
Jones, Thomas Albert Dwight (U.S. football coach) **6**:607:1a
Jones, Thomas Gwynn (Welsh poet) **6**:610:2a
contribution to Welsh literature **15**:631:1b
Jones, Thomas V. (Am. engin.)
control of Northrop Corporation **8**:792:3b
Jones, William (Br. basketball organizer): *see* Jones, Renato William
Jones, Sir William (Br. Orientalist and jur.) **6**:610:3a
foundation of Asiatic Society of Bengal **1**:633:2b; **21**:90:2b
introduction of Persian poetry to West **22**:64:1b
study of
development of Chess **3**:178:1a
Hindu jurisprudence **4**:57:2a
linguistics **23**:52:1a
view of Sanskrit **22**:603:1a
Jones Act, *or* Philippine Autonomy Act of 1916 (Phil.-U.S. hist.) **6**:610:3a
history of
Philippines **25**:555:2b
United States **29**:249:1b
role of Quezon y Molina **9**:857:1a
Jones Act (1917, U.S.)
contribution by Rivera **8**:419:3b
history of
Puerto Rico **29**:773:2b
United States **29**:249:1a
Jonesboro (Ark., U.S.) **6**:610:3b
location *map* **29**:158
Jonesboro (Tenn., U.S.) **6**:611:1a
Jonestown (com., Guy.) **6**:611:1a
foundation by Jim Jones **6**:608:2b
Jonestown Massacre (Guy. hist.)
history of Guyana **20**:494:2b
role of Jim Jones **6**:608:2b
Jong, Bettie de (Am. dancer)
role in Scudorama *illus.* **11**:590
Jong, Erica (Am. au.)
contribution to American literature **29**:200:2b
Jongen, Joseph (Belg. comp.) **6**:611:1b
Jonghelinck, Jacob (Flem. art.)
contribution to medallic art **16**:551:2b
Jongkind, Johan Barthold (Du. art.) **6**:611:1b
association with Monet **8**:250:2b
contribution to printmaking **26**:129:1b
jongleur (Fr. public entertainer) **6**:611:2a
association with goliards **5**:349:3a
practice by
Bodel **2**:314:3b
Colin Muset **3**:451:2a
Rutebeuf **10**:261:2a
role as musical performers **24**:502:2a
role in
folk traditions **11**:677:3b
French literature **9**:748:1a; **19**:565:1b
use of percussion instruments **24**:653:2b
see also juggler; minnesinger; minstrel; troubadour; trouvère
"Jongleur de Notre Dame, Le" (opera by Massenet): *see* "Juggler of Notre Dame, The"
Jongley (prov., Sud.): *see* Junqali
Jonker, Ingrid (S.Af. au.)
contribution to South African literature **11**:34:2b
Jonker diamond (stone) **6**:611:2b
Jonker Jan (Du. poet): *see* Noot, Jan Banptista van der
jonkerpa (dormitory): *see* dhumkuria
Jönköping (co., Swed.) **6**:611:2b
Jönköping (Swed.) **6**:611:2b
"Jonny Spielt Auf!" (opera by Krenek): *see* "Johnny Strikes up the Band!"
Jonquiere (Can.) **6**:611:3a
jonquil, *or* Narcissus jonquilla (plant)
description **8**:514:2b
Jonson, Ben (Eng. writ.) **6**:611:3a
association with
commedia dell'arte **3**:487:2a
comedy of humours **6**:145:2b
comment on poetry **23**:94:2b
contribution to
comedy **23**:164:2b
dramatic literature **23**:158:1a
English humanism **20**:731:1b
English literature **18**:583:2b
Jacobean style **6**:463:1a
masque **7**:914:3a
punctuation **29**:1008:2b
tragedy **23**:173:1a
Western theatre development **28**:539:2a
creation of couty masques **25**:295:2b
granted title for poetic excellence **9**:542:2b
influence on Herrick **5**:886:1b
involvement in the war of the theatres **11**:679:1b
practice and profession of the arts **14**:113:1b, 115:2a
relationship with Brome **2**:541:3b
use of
allegory **23**:111:2a
epilogue **9**:727:1a
satire in Elizabethan theatre **23**:184:1b
type name **12**:86:2a
views on
humours **6**:145:2b
Shakespeare **27**:266:1a, 280:2a
Jonson, Cornelius (Eng. paint.): *see* Johnson, Cornelius
Jónsson, Arngrímur, *or* Arngrímur Jónsson Vídalín, *or* Arngrímur the Learned (Ice. writ.) **6**:613:1a
contribution to Icelandic literature **27**:14:1b
Jónsson, Finnur (Ice. au.)
contribution to Icelandic literature **27**:15:1b
Jónsson, Hjálmar, *or* Bólu-Hjálmar (Ice. poet.) **6**:613:1b
Jonsson, John Erik (Am. mfr.) **6**:613:1b
Jónsson, Karl (Ice. abbot and hist.)
contribution to "Sverris Saga" **23**:124:2a
Jonturkler (Tur. nationalist movement): *see* Young Turks
Jōō (Japanese mer.)
tea ceremony of Japan **22**:316:1b
Joos van Cleve, *or* Joos van Cleef, *or* Joos van der Beke (Flem.paint.) **6**:613:2a
Jooss, Kurt (Ger. dancer and choreographer) **6**:613:2b
German modern dance **16**:968:2a
influenced by Laban **7**:78:2a
Joplin (Mo., U.S.) **6**:614:1a
location *map* **29**:158
Joplin, Scott, *or* King of Ragtime (Am. comp. and mus.) **6**:614:1b
contribution to
popular music **25**:1025:2a
ragtime music **9**:900:3b
Joppa (Isr.): *see* Tel Aviv-Yafo
Jor Bangla (temple, Bishnupur, India)
Bishnupur **2**:239:1a, *illus.*
Joram (k. of Isr.): *see* Jehoram
Jörd, *or* Fjörgyn, *or* Hlódyn (Norse myth.) **6**:614:2a
role in Germanic religions **18**:899:2b
"Jordaan, De" (work by Querido)
discussed in biography **9**:854:1b
Jordaens, Jacob (Flem. paint.) **6**:614:2a
contribution to Baroque art **25**:356:2b
influence on Hals **5**:649:2b
Jordan, *or* Hashemite Kingdom of Jordan, *or* al-Mamlakah al-Urdunniyah al-Hashimiyah **22**:394:1a, *map* 395; **6**:614:3a
see BRITANNICA WORLD DATA for statistical information
flag *illus.* Plate 6 fol. **4**:812
history
claims on West Bank **12**:588:2b
Hebrew Exodus **24**:374:2a
involvement in Palestine **9**:82:2a
relations with
Egypt **18**:183:1b
Israel **22**:143:2b
for an outline of the history of Jordan see PROPAEDIA: Sections 911; 922; 924; 962; 96/11; 971; 978
physical geography
Dead Sea **3**:936:3b
Jericho **6**:534:3a
Southwest Asian culture **14**:207:1a
see also governorates, districts, cities, physical features, significant persons, and historical events by name
Jordan, Abraham (Br. craftsman)
organ design and construction **24**:685:1a
Jordan, Alexander (Am. arch.)
design of "The House on the Rock" **11**:179:3b
Jordan, Archibald C. (S.Af. au.) **6**:616:1a
contribution to African literature **13**:142:2a
Jordan, Barbara Charline (Am. pol.) **6**:616:1b
Jordan, David Starr (Am. educ.) **6**:616:2b
Jordan, Dorothea, *or* Dorothy Jordan (Irish act.) **6**:616:2b
Jordan, Ernest Pascual (Ger. phys.) **6**:616:3b
atomic structure determination **14**:375:2b
Jordan, Marie-Ennemond-Camille (Fr. math.) **6**:616:2a
Jordan algebra (math.)
defined in vector analysis **13**:541:2a
Jordan curve theorem (math.)
application to three wells problem **25**:8:2b
significance in topology **19**:977:1b
study by Jordan **6**:616:2a
Jordan-Hölder theorem (math.)
role in group theory **13**:277:2b
Jordan refiner (pulp refiner)
use in paper production **21**:328:1b
Jordan River, *or* Ha-Yarden, *or* Nahr al-Urdunn (riv., Middle East) **6**:616:3b
base level **16**:728:2b
drainage of
Israel **22**:134:1a, *map* 135
Jordan **22**:394:1b, *map* 395
Sea of Galilee **5**:85:3b
flow into Dead Sea **3**:936:3b
occurrence of graben **6**:74:1b
Jordan Valley, *or* Jordan Trench (riv. val., Jor.)
land valley **25**:155:2b
relief feature of
Jordan **22**:394:1b
Lebanon **22**:906:1b
Palestine **25**:403:2a
Jordanes (Gothic hist.) **6**:617:2b
contribution to Scandinavian literature **27**:11:1a
recording of
Ermanaric's legend **4**:545:2b
Gothic traditions **5**:382:1a; **18**:896:1b
Jorge Blanco, Salvador (pres. of Dom.Rep.)
history of the Dominican Republic **29**:758:2b
Jørgensen, Jens Johannes (Dan. au.) **6**:617:3a
contribution to Danish literature **10**:499:2a; **27**:19:2a
Jörgensen, Jörgen (Dan. adventurer)
role in Icelandic history **20**:827:1a
Jorhat (India) **6**:617:3b
Jōrigaku (Japanese philos.): *see* Rational Studies
Joris, David, *or* Jan van Brugge (Belg. rel. leader) **6**:617:3b
Jörmungand (myth.) **6**:618:1a
role in Germanic mythology **7**:452:3b; **11**:723:3a; **18**:899:1a
Jorn, Asger (Dan. art.) **6**:618:1a
role in Cobra **3**:415:1b
"Jörn Uhl" (work by Frenssen)
discussed in biography **4**:980:3b
"Jornadas alegres" (work by Castillo Solorzano)
discussed in biography **2**:936:1a
"Jornal do Brasil, O" (Braz. news.) **6**:618:2a
Jorrocks, Mr. (Br. comic character)
invention by Surtees **11**:413:3b
"Jorrocks' Jaunts and Jollities" (work by Surtees)
discussed in biography **11**:414:1a

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

jōruri (Japanese lit. and mus.) **6**:618:2a
development in
Japan **22**:319:1b
Japanese music **17**:709:1b, *table*
role in puppet theatre **25**:1035:1a
type of pageant drama **25**:294:1b
for a list of related subjects see PROPAEDIA: Section 621
Jōrurihime monogatari (romantic ballad)
development in history of Japan **22**:319:2a
Jos, *or* Geash (Nig.) **6**:618:2b
significance to Plateau **9**:506:2a
Jos Complex (Nig.)
zirconium source **13**:65:2b
Jos Museum (museum, Jos, Nig.)
development of handicraft workshops **24**:483:2b
Jos Plateau, *or* Bauchi Plateau (plat., Nig.) **6**:618:3b
example of Plateau **9**:506:2a
importance in
Africa **13**:48:2b, *map*
Nigeria **29**:904:1b
Jōsai Daishi (Buddhist pr.): *see* Keizan Jōkin
Josaphat (k. of Judah): *see* Jehoshaphat
Josaphat, Israel Beer (Ger. journ.): *see* Reuter, Paul Julius, Baron von
Joscelin I of Courtenay (count of Edessa)
role in First Crusade **16**:830:1b
"José" (work by Palacio Valdés)
discussed in biography **9**:71:3b
José Antonio, Avenida (st., Madrid, Sp.): *see* Gran Vía
José Bonifácio (Braz.): *see* Erechim
José León de Cananza Bridge (bridge, Sp.)
longest span bridges *table* **2**:512
Joseffy, Rafael (Hung. pianist) **6**:619:1b
Josel of Rosheim, *or* Joselmann

of Rosheim, *or* Joselin of Rosheim, *or* Joseph ben Gershon Loans (Jewish advocate) **6:**619:2a
Joselito, *or* José Gómez (Sp. bullfighter) 6:619:2b
association with Belmonte y Garcia **2:**82:2a
contribution to modern bullfighting **7:**927:2a
Joseph (k. of Port.) 6621:1a
history of Portugal 25:1060:2a
king *list* **9:**633
Joseph (k. of Sp. and Naples): *see* Bonaparte, Joseph
Joseph (Old Testament fig.) **6:**619:2b
source for Egyptian religion **24:**67:1a
"Joseph" (opera by Mehul)
dramatic source and characterization **24:**631:1a
Joseph, Chief, *or* In-Mut-Too-Yah-Lat-Lat (Am. Indian chief) 6622:1a
history of Montana **29:**426:2b
leadership of the Nez Percé **8:**666:2a
resistance to U.S. army **13:**318:2b
Joseph, Father, *or* The Gray Eminence, *or* Père Joseph, *or* l'Éminence Grise, *or* François Joseph Le Clerc du Tremblay (Fr. mystic and rel. reformer) **6:**621:1b
Joseph, G. F. (paint.)
portrait of Spencer Perceval *illus.* **9:**279
Joseph, Saint (New Testament fig.) **6:**621:2a
mamage with Mary **7:**897:3a
Joseph, Samuel (Br. art.)
bust of Gregory *illus.* **5:**485
Joseph I (Holy Roman emp.) **6:**619:3b
conflict with Clement XI **3:**374:1a
emperor *list* 6:21
involvement in treaties of Altranstädt **1:**302:3b
place in Habsburg line **20:**518:2b, *table* 516
role in
Bohemian history **16:**921:2a
German history **20:**73:1a
Joseph II (Holy Roman emp.) **6:**620:1b
association with
Da Ponte **3:**839:2b
Frederick II the Great **19:**563:1a
Fiirstenhund **5:**59:2a
Maria Theresa **7:**841:1a
Metternich **8:**75:3a, 76:2a
Mozart **24:**447:2b
Pius VI **9:**484:2b
Vergennes **12:**317:2b
emperor *list* **6:**21
placc in Habsburg line **20:**520:1b, *table* 519
promulgation of Edict of Toleration **11:**830:3b
role in history of
Austria 14500:1b
Austrian Netherlands **1:**720:3b
Balkans **14:**577:2b
Bavaria **1:**973:3a
Bohemia **16:**921:2b
Europe **18:**747:1a *passim to* 752:1b
Germany **20:**76:2a, 78:1a
Hungary **20:**761:2b
Italy **22:**221:2a
Low Countries **23:**351:2b
Vienna **29:**514:2a
Joseph **II** (patriarch of Constantinople)
role in Council of Ferrara-Florence **4:**745:1b
"Joseph and His Brothers," *or* "The Tales of Jacob" (work bv Mann)
discussed in biography **7:**782:2b
"Joseph Andrews," *or* "History of the Adventures of Joseph Andrew~" (novel by Fielding)
comedy **23:**160:2b
discussed in biography **4:**766:3a
English literature **18:**592:1a
views on satire 23:184:2a
Joseph-Arthur, comte de Gobineau
influence on Pan-Germanism **9:**103:1b
"Joseph Being Sold **by** His Brethren" (paint. by Overbeck)
history of Romanticism **25:**364:2a
Joseph ben Gershon Loans (Jewish civil rights worker): *see* Josel of Rosheim
Joseph ben **Matthais** (Jewish pr., schol., and hist.): *see* **Josephus, Flavius**
Joseph **Bonaparte** Gulf (gulf, Austr.) **6:**622:2a
Joseph Calasanz, Saint (Roman Catholic St.): *see* Calasanz, Saint Joseph
Joseph Campbell Company (Am. Co.): *see* Campbell Souv Company
Joseph **Clérissy** factory (factory, Fr.) production of Marseille faience **7:**875:3b
"Joseph **d'Arimathie,** ou **le** Roman de l'estoire dou Graal" (work by Boron)
French literature **19:**567:1a
influence on medieval prose romances 23:122:1b
Joseph of Arimathea **6:**621:3a
treatment of Round Table **10:**208:1b
Joseph Ferdinand (prince of Bav.) succession of Charles II of Spain **11:**71:2b
Joseph-Francois-Oscar (k. of Swed. and Nor.): *see* Oscar I
"Joseph in Egypt" (paint. by Pontormo)
discussed in biography **9:**601:2a
"Joseph in Egypt" (work by Mann): *see* "Joseph and His Brothers"
"Joseph Kerkhovens dritte Existenz" (work by Wassermann): *see* "Kerkhoven's Third Existence"
Joseph Master (Fr. sculp.)
contribution to Gothic art **27:**88:2a
Joseph of Arimathea, Saint (biblical figure) **6:**621:3a
Joseph of Volokolamsk, Saint, *or* Jvyatoy Iosef Volokolamsky, *or* Jvyatoy Iosef Volotsky, *or* ivan Sanin (Russ. Orthodox abbot and theol.) **6:**621:3b
collaboration with Gennadius of Novgorod 5:182:2a
Joseph Prudhomme, M. and Mme. (cartoon characters)
creation by Monnier **8:**261:3b
Joseph Smith Mansion House (house, Nauvoo, Ill., U.S.)
features of Nauvoo *illus.* **8:**563
Joseph the Levite (Apostolic father): *see* Barnabas, Saint
Josephine, *or* Marie-Josèphe-Rose Tascher de la Pagerie, *or* Vicomtesse de Beauharnais, *or* Josephine Bonaparte (empr. of Fr.) **6:**622:2b
association with Ney **8:**665:1b
birthplace **29:**783:1b
relationship to Napbleon **24:**743:1b
Josephinism (rel. doctrine)
application by Pius VI **9:**484:3a
Josephists (rel. faction)
role after Arsenius' deposition **1:**592:3b
Josephites (Russ. rel. faction): ***see*** Possessors
Josephs, Wilfred (Br. comp.)
use of sonata form **24:**590:2a
"Joseph's Bloody Coat Brought to Jacob" (paint. by Velazquez)
discussed in biography **29:**483:2a
"Josephslegende" (ballet by Strauss): *see* "Legends of Joseph"
Josephson, Brian (Br. phys.) **6:**622:3b
contribution to
physical constants **25:**827:1b
theory of superconductivity **23:**716:1a
Josephson effect **6:**623:2a
Josephson, E. (paint.)
portrait of Jacobsen *illus.* **6:**465
Josephson, Matthew (Am. au.) **6:**623:1b
Josephson effect (phys.) **6:**623:1b
major ref. in Matter **23:**718:2a, *illus.* 719
example of metallic surface phenomenon **23:**671:1a
quantum electrodynamics **25:**827:2b
for a list of related subjects see PROPAEDIA: Section 125
Josephus, **Flavius,** *or* Joseph ben Matthias (Jewish pr., schol., and hist.) **6:**623:2a
account of prophecy in Hellenistic Judaism **17:**400:1b
association with John the Baptist **6:**586:3a
authorship of "The Antiquities of the Jews" **1:**464:1a
depiction of Pontius Pilate **9:**440:3a
identification of Zion **12:**922:1b
influence on Hegesippus **5:**799:2a
references to Jesus **22:**360:2b
view of Old Testament canonical books **14:**757:1b
writings on Jewish history **22:**411:1b, 416:1b
Joses the Levite (Apostolic Father): *see* Barnabas. Saint
Joshagan rug **6:**624:2a
Joshi. Ram (Indian poet)
contribution to tamashas **27:**754:2a
Joshi, V.M. (Indian novelist)
contribution to Marathi literature **27:**736:2b
Joshua, *or* Josue, *or* Yehoshua' (Heh. leader) **6:**624:2b
allegorical figure 23:113:2a
association with Caleb **2:**739:2b
compzrison to Jesus Christ **14:**841:1b
conquest of Aphek **1:**479:2b
destruction of Ai **1:**169:2b
member of Evhraim tribe **4:**520:2a
role in
covenant tradition **17:**395:1a
Jewish history **22:**405:2b
Old Testament historv 14771:1b. 777:2b, 782:1a
Joshua, Book of, *or* Book of Josue (Old Testament) **6:**624:3b
major ref: in Biblical Literature **14:**781:2b
account of Shechem covenant **17:**395:1a
for a lrst of related subjects see PROPAEDIA: Section 826
Joshua ben Hananiah (Heb. schol.)
influence of Johanan ben Zakkai **6:**565:1b
teacher of Ishmael ben Elisha **6:**407:1a
"Joshua bidding the Sun stand still" (ms. illumination)
"Psalter of St. Louis" *illus.* Plate 6 fol. **25:**346
Joshua Roll (Byz. ms.)
contribution to manuscript illumination **25:**333:2b, *illus.* 334
Joshua the Stylite (Turk. hist.) **6:**624:3a
Joshua tree, *or* Yucca brevifolia (bot.)
characteristics **12:**868:3a; **28:**883:1b, *illus.* Plate 2 fol. 882
Joshua Tree National Monument (natl. mon., Calif., U.S.) **6:**625:1a
description and statistics *table* **8:**541
Josiah, *or* Josias (k. of Judah) **6:**625:1a
acceptance of Deuteronomic reform **14:**772:2a. 787:2b. 790:2b
influence on
Near Eastern religions **24:**62:2b, 64:1a
pre-eminence of Temple of Jerusalem **6:**539:1b
institution of reforms **6:**533:1a
role in
Jewish history **22:**409:1a
Jewish theological development **22:**436:2a. 451:1a
Palestinian history **25:**408:2b
viewed in the books of Kings **6:**875:3a
Josias, Friedrich (prince of Saxe-Coburg)
participation in Battle of Fleurus **4:**832:1a
Josika, **Miklos** (Hung. au.)
contribution to Hungarian literature **20:**747:1b
"Josippon" (Heb. work)
Hebrew literature **20:**548:1b: **22:**474:1a
Josius of Tyre (archbp. of Tyre)
role in Third Crusade **16:**833:1b
Joskes **Thumb** (mt.. Fiji)
features of Viti Levu **25:**272:2b
Joslyn, Matilda (Am. suffragist): *see* Gage, Matilda Joslyn
Josquin des Prez, *or* Josquin des Prés, *or* Josquin Després (Franco-Flem. comp.) **6:**625:1b
contribution to
Renaissance music **24:**554:1a
counterpoint **24:**528:1b
harmony by suspension **24:**520:1b
Jossy, Danielle (dancer)
role in Maldoror *illus.* **9:**337
Jost (Ger. k.): *see* Jobst
Jost Van Dyke Island (is., Br. Vir.Is.) **6:**625:2b
major ref. in British Virgin Islands **2:**532:3a
description **29:**793:2a
Jostedalsbreen (glacier, Nor.) **6:**625:3a
location in Vestlandet **12:**338:3a
Josue (Heb. leader): *see* Joshua
Josue, Book of (Old Testament): *see* Joshua. Book of
jota (Sp. dance and folk song) **6:**625:3b
relationship to fandango **4:**677:3a
"Jots **aragonesa"** (overture by Glinka)
discussed in biography **5:**304:1b
Jotapata, siege of (Isr. hist.)
role of Josephus **6:**623:3a
jotter screen (thea. device)
invention by Piscator **28:**588:2a
Jotunheim (Norse myth.)
association with Yggdrasill **12:**841:3b
Jotunheimen (mt. range, Nor.) **6:**626:1a
see also Galdhøpiggen; Glittertinden
Jou-jan (people): *see* juan-juan
Joubert, **Barthélemy-Catherine** (Fr gen.) **6:**626:1b
Joubert, Christian Johannes (S.Af. offi.)
history of Johannesburg **22:**384:1a
Joubert, Petrus Jacobus, *or* Piet Joubert (S.Af. pol.) **6:**626:2a
association with Pietersburg **9:**435:1a
Joubert, Pierre (Fr. centenarian)
example of long life-span **20:**476:1a
Joubert Park (dist.. Johannesburg,' S.Af.)
features of Johannesburg *map* **22:**383
Jouffroy **d'Abbans, Claude-François-Dorothée,** marquis de (Fr. engin. and inv.) **6:**626:3a
Jouhaux, **Léon** (Fr. trade unionist) **6:**626:3b
joule (unit of energy) **6:**627:1a
comparison with erg **4:**539:2b
development by Joule **6:**627:1a
establishment of International System **6:**354:1b
measure of kinetic energy **6:**868:1a
use in calorimeter **2:**752:2b
Joule, James Prescott (Eng. phys.) **6:**627:1a
contribution to
classical thermodynamics **28:**612:1b
conservation law **25:**679:1a; **27:**40:2a
electrical theory **18:**203:2b
study of energy **18:**440:2b; **18:**449:2b

discovery of Joule's law **6**:627:1b
Joule-Thomson effect (phys.) **6**:627:1b
discovery by Joule **6**:627:1b
Joule's law (elec.) **6**:627:1b
application to
thermal effects of electricity **18**:267:1b
thermoelectric devices **18**:526:2a
for a list of related subjects see PROPAEDIA: Section 127
Jourdain, P. E. B. (Br. math.)
formulation of liar paradox **25**:13:1a
Jourdan, Jean-Baptiste, Comte (Fr. mil. comdr.) **6**:627:2a
involvement in Battle of Fleurus **4**:831:3b
journal (bookkeeping)
use in bookkeeping **2**:371:2b
journal (publ.)
development in German Enlightenment **25**:762:2b
dissemination of scholary information **21**:553:1b; **26**:485:2b
"Journal" (Am. news.): *see* "Journal-American"
"Journal" (work by Bloy)
discussed in biography **2**:297:2a
"Journal" (work by Fox)
discussed in
biography **4**:911:3a
English literature **18**:587:2a
"Journal" (work by Gide)
discussed in biography **5**:256:1a
"Journal" (work by Goncourt)
discussed in biography **5**:357:1b
"Journal" (work by Michelet)
discussed in biography **8**:97:1b
"Journal" (work by Woolman)
discussed in biography **12**:748:2b
"Journsl-American," *or* "Journal" (Am. news.)
role of Hearst **5**:782:1a
"Journal Amusant, Le," *or* "Le Journal pour Rire" (Fr. period.)
role of Philipon **9**:379:3b
"Journal de Genève" (Switz. news.) **6**:627:2b
"Journal de ma vie, Le" (work by Bassompierre): *see* "Journal of My Life, The"
"Journal de Mathématiques Pures et Appliquées," *or* "Journal de Liouville" (work by Liouville)
discussed in biography **7**:384:2b
"Journal des Débats, Le" (Fr. news.) **6**:627:2b
history of newspaper publishing **8**:661:3b
"Journal des Sçavans" (sci. journ.)
information processing **21**:554:1b
"Journal du Palais" (work by Ledru-Rollin)
discussed in biography **7**:233:3a
"Journal du voleur" (work by Genet): *see* "Thief's Journal, The"
"Journal d'un bourgeois de Paris" (medieval lit.)
development of diary **4**:68:1a
"Journal d'un curé de campagne" (work by Bernanos): *see* "Diary of a Country Priest, The"
"Journal et mémoires" (work by Argenson)
discussed in biography **1**:541:3a
"Journal für die reine und angewandte Mathematik" (journal fbunded by Crelle): *see* "Crelle's Journal"
"Journal intime," *or* "Fragments d'un journal intime" (work by Amiel)
discussed in biography **1**:341:2a
"Journal intime" (work by Du Bos)
discussed in biography **4**:242:2b
"Journal meiner Reise in Jahr 1769" (work by Herder)
discussed in biography **5**:868:2a
"Journal of a Parish Clerk, The," *or* "En landsbydegns dagbog" (work by Blicher)
Danish literature **27**:17:1a
"Journal of a Tour of the Hebrides, with Samuel Johnson, LL.D., The" (work by Boswell)
contribution to diary genre **4**:68:1a
discussed in biography **2**:406:3a
Johnson's travels with Boswell **22**:391:1b
"Journal of a Voyage to Lisbon, The" (work by Fielding)
discussed in biography **4**:767:1b
"Journal of Commerce" (Am. pub.)
founding by Morse **8**:340:3b
"Journal of Dreams" (work by Swedenborg)
discussed in biography **11**:438:2a
"Journal of my Life," *or* **"Le** Journal de ma vie" (work by Bassompierre)
discussed in biography **1**:948:3b
"Journal of My Travels in the Year 1769,'' *or* "Journal meiner Reise im Jahre 1769" (work by Herder)
Herder's view of mythology **24**:713:1b
"Journal of Natural Philosophy, Chemistry and the Arts" (period. by Nicholson)
discussed in biography **8**:690:1a
"Journal of Negro History, The" (journ. edited by Woodson)
discussed in biography **12**:744:2b
"Journal of Physiology"
role in history of physiology **14**:936:2b
"Journal of Researches into the Geology and Natural History of the Various Countries Visited by H.M.S. Beagle" (work by Darwin)
discussed in biography **16**:978:2a
"Journal of the American Medical Association"
influence of the American Medical Association 7:1000:1b
"Journal of the Operational Research Society," *or* "Operational Research Quarterly" (Br. mag.)
contribution to operations research **21**:210:1a
"Journal of the Operations Research Society of America" (Am. mag.): *see* "Operations Research"
"Journal of the Plague Year" (work by Defoe)
description of Great Plague of London **5**:447:1a
discussed in
biography **3**:958:3b
English literature **18**:591:2b
"Journal of Zoology"
published by Zoological Society of London **12**:932:2a
"Journal pour Rire, Le" (Fr. period.): *see* "Journal Amusant, Le"
"Journal to Stella" (work by Swift)
discussed in biography **11**:444:1a
history of diary genre **4**:68:1a
use of yellow journalism **12**:832:2a
journalism 6:627:3a
major ref. in Publishing **26**:473:1b
contribution by
Balzac **1**:851:2b
Cobbett **3**:412:3b
Dickens **17**:269:2b
Heine **5**:805:3a
Steele **11**:231:3b
Wilkes **12**:661:2a
influence on
European democracy **18**:794:1a
literature
nonfictional prose literature **23**:193:1a
popular literature 25:1020:1a
short story development **23**:150:1a
position of professional pnvilege **26**:159:1a
relationship to television and radio **15**:219:2b
significance of
New York Herald **8**:647:3b
privileged communication **9**:713:2a
see also photojournalism
"Journals" (work by Wordsworth)
place in English literature **18**:595:1a
Journées du Septembre (Fr. hist.): *see* September Massacres
"Journey from St. Petersburg to Moscou, A," *or* "Puteshestvie iz Peterburga v Moskvu" (work by Radishchev)
discussed in
biography **9**:894:3b
Russian literature **28**:985:2b
"Journey of the Mind to God," *or* "Itineranum mentis in Deum." *or* "Soul's Journey into God" (work by Bonaventure)
discussed in biography **2**:354:1b
significance in history of philosophy **25**:754:1a
"Journey to the End of Night," *or* "Voyage au bout de la nuit" (work by Céline)
discussed in
biography **3**:12:3b
French literature **19**:581E:1a
"Journey to the Land of Ophir," *or* "Puteshestvie v Zemlyu Ofirskuyu" (work by Shcherbatov)
discussed in biography **10**:711:3b
"Journey to the West" (novel by Wu Ch'eng-en): *see* "Hsi-yu chi"
"Journey to the Western Islands of Scotland" (work by Johnson)
discussed in biography **22**:391:1b
journeyman (indus.)
place in organization of workers' skill **29**:938:2a
relationship to craft guilds **3**:704:3b
joust (medieval sport) **6**:628:2b
armour **1**:571:2a
element of tournament **11**:873:2a, *illus.*
lances 7:132:2b
pageant **25**:295:1a
recreation **18**:718:2a
Joutel, Henri (Fr. adventurer)
views on La Salle's character **7**:75:1a
Joule, Pierre-Jean (Fr. au.) **6**:628:2b
Jouvenet, Jean (Fr. paint.) **6**:628:3a
Jouvet, Louis (Fr. act. and dir.) **6**:628:3b
appreciation of Molière's comedic genius **24**:302:2b
collaboration with Copeau **12**:363:1b
productions of Molière **28**:548:2a
theory of directing **28**:522:2a
Jouvin, Xavier (Fr. inv.)
glove innovation **5**:308:1a
Joux. Lake (l., Eur.)
Jura Mountains **6**:659:2b
Jouy-en-Josas (Fr. factory)
production of toile de Jouy **11**:822:1a
joval (storage bag)
use in Salor rug **10**:362:3a, *illus.*
Jovanovic, Slobodan (pr.min. of Yugos.) **6**:629:1b
Jove (Roman deity): *see* Jupiter
Jovellanos y Ramírez, Gaspar Melchor de (Sp. states.) **6**:629:1b
role in Spanish history **28**:50:1a, 51:1b
Joven, El (Sp. paint.): *see* Herrera, Francisco de, the Younger
Joveyni, 'Ata Malek, *or* 'Ala' od-Din 'Ata Malek Joveyni, *or* 'Ala' ad-Din 'Ata Malek Juwayni. *or* 'Ata Malek-e Joveyni (Pers. hist.) **6**:629:2a
contribution to
historiography **20**:627:1b
Islamic literature **22**:58:1b; **22**:121:1b
"Joviall Crew, A" (work by Brome)
discussed in biography **2**:542:1a
Jovian, *or* Flavius Jovianus (Roman emp.) **6**:629:2b
emperor *list* 10:153
relations with
Sasanian Iran **21**:887:1b
Shapur II **10**:700:3a
Jovii dynasty (Roman hist.)
establishment by Diocletian **4**:106:1a
role in Roman Empire history **20**:352:1a
Jovine, Francesco (It. au.)
contribution to Italian literature **22**:161:1a
Jovius, Paulus, *or* Paolo Giovio (It. hist.) **6**:629:3a
Jowett, Benjamin (Eng. schoi.) **6**:629:3a
Jowzjan, *or* Jawzjan, *or* Shibarghan (prov , Afg.) **6**:630:1a
natural gas deposits **13**:33:1b
Joy, Alfred (U.S. astron.)
stellar associations **28**:217:2b
Joy machine (min. machinery)
use in coal mining **21**:451:1a
"Joy of Life" (paint. by Matisse)
subject for Picasso's parody **23**:168:1b
Joy Ripper (min. machinery)
use in coal mining **21**:451:1a
Joyce, James Augustine Aloysius (Irish au.) **6**:630:1a
association with
Beach **2**:7:2b
Beckett **2**:32:2b
Pound **9**:649:2a
Svevo **11**:426:3a
contribution to
English literature **4**:501:3b; **18**:600B:1b
psychological novel **9**:763:2b
short story **23**:152:2a
influence on French literature **19**:581D:1a
influenced by
Rabelais **20**:730:1a
Symbolist movement **11**:458:2b
narrative method in "Ulysses" **23**:128:1a
style **23**:92:2b
Joyce, Nora, *or* Nora Barnacle (w. of James Joyce)
relationship with Joyce **6**:630:3a
Joyce, William, *or* Lord Haw-Haw (Eng.-lang. propaganda broadcaster) **6**:631:3a
Joyeuse Entrée (pol. charter)
place in history of Brabant **23**:321:2b, 357:2b
"Joyless Street, The." *or* "Die freudlose Gasse" (film by Pabst)
discussed in biography **9**:42:3a
Jōyō Daishi (Japanese monk): *see* Dōgen
joystick (control mechanism)
input function of digital computers **16**:643:2a, 650:1b
Jozkar-Ola (U.S.S.R.): *see* Yoshkar-Ola
Jozsef, Attila (Hung. poet) **6**:631:3b
JP (pol. party. Tur.): *see* Justice Party
J. P. Stevens & Co. (Am. Co.)
establishment by Stevens **11**:260:2a
"JR" (work by Gaddis)
discussed in biography **5**:70:3b
JS, *or* Stalin (tank)
use in World War II **11**:544:3a; **29**:592:2b
JSP (pol. party. Japan): *see* Japan Socialist Party
ju (martial arts)
approach in jujitsu **6**:644:3b
Ju 52 (airpiane)
design by Junkers **6**:657:1a
troop transport capability **29**:624:1a
Ju 87 (airplane)
dive bombing **11**:332:1a; **29**:623:1a
Ju-chen (people): *see* Juchen
ju-chia, *or* scholarly tradition (Chin. philos.)
contribution of Confucianism **16**:653:2b *passim to* 661:2b
"Ju-lin wai-shih" (work by Wu Ching-tzu): *see* "Scholars, The"
Ju Shui (riv.. China): *see* Luan River
Ju ware, *or* Ru ware (Chin. pottery) **6**:632:1a
Sung origins **17**:128:1a: **17**:645:1b, *illus.* Plate 4 fol. 636
Ju-yang (China)
feature of Honan 16:162:2b

Juan, Don (Sp. noble): *see* Juan Carlos Teresa Silverio Alfonso de Borbón y Battenberg
Juan, Don (Sp. pretender)
role in Spanish history **28:**58:1a
Juan, Pedro (Sp. art.)
fashioning of wrought-iron reja *illus.* Plate 10 fol. **17:**156
Juan Carlos, *or* Juan Carlos Alfonso Victor Maria de Borbón y Borbón (k. of Sp.) **6:**632:2a
king *list* **11:**65
role in
Bourbon dynasty 15:186:1a. *table* 185
Spanish history **28:**58:2a
Juan Carlos Teresa Silverio Alfonso de **Borbón** y Battenberg, conde de **Barcelona,** *or* Don Juan (Sp. noble)
association with Juan Carlos I **6:**632:2b
Juan Ciudad (Port. monk): *see* John of God. Saint
Juan de Austria, *or* Don Juan de Austna, *or* Don John of Austria (Sp. mil. of.) **6:**632:1b
association with
Cervantes **15:**753:1b
Farnese **4:**687:1b
Pérez **9:**285:3a
Requesens y Zuniga 9:1036:1b
William I **12:**673:1a
role in history of
Lepanto Battle **7:**286:1b
Low Countries **23:**325:2a
Spain **28:**48:1a
Juan de Avila, San (Sp. reformer): *see* John of Avila. Saint
Juan de Dios (Port. monk): *see* John of God, Saint
Juan de Fuca Plate (geol.)
plate tectonics **16:**719:1b
Juan de Fuca Strait (str., N.Am.) **6:**632:3a
location *map* 29:158
physiography of Washington **29:**455:2b
Juan de Santo **Tomas** (Port. philos.): *see* John of Saint Thomas
Juan de Yepes y **Alvarez** (Christian mystic): *see* John of the Cross. Saint
Juan Fernandez fur seal, *or* Arctocephalus philippii (mammal)
characteristics **5:**56:2b
Juan **Fernández** Islands, *or* Islas Juan Fernández (isls., Chile) **6:**632:3b
claims by Chile **16:**21:1a
discovery by Fernandez **4:**742:3b
Juan **José de Austria,** *or* John Joseph of Austria (pr.min. of Sp.) **6:**633:1a
Juan-juan, *or* Jwen-jwen, *or* Jou-jan, *or* Jeu-jen, *or* Geougen (As. people) **6:**633:1b
Eurasian Steppe **28:**245:1b
Mongolia **24:**347:2b
Union of Soviet Socialist Republics **28:**1084:2b
Juan Manuel, **Don** (Sp. au.) **6:**633:2a
contribution to
short story 23:150:1a
Spanish literature **28:**77:1a
fame as writer **28:**28:2a
Juana Enriques (q. of Navarre)
association with Viana **12:**341:3b
Juana la Loca **(q.** of Castile and Aragon): *see* Joan
Juaneño (people) **6:**633:2b
distribution *map* **13:**327
for a list of related subjects see PROPAEDIA: Section 511
Juang (people)
dances **27:**751:2b
juangomero (dance)
merengue **8:**34:1a
Juárez, *or* Ciudad Juarez, *or* El Paso del Norte (Mex.) **6:**633:2b
importance in Mexican history **24:**47:2b
Juárez, Benito (pres. of Mex.) **6:**633:3b
influenced by Maximilian **7:**966:2b
role in Mexican history **8:**81:2b; **9:**995:1b; **24:**44:1a
views on education **18:**94:1a
Juárez Celman, **Miguel** (pres. of Arg.)
role in history of Argentina **14:**55:1b
Juàzeiro (Braz.) **6:**634:3a
São Francisco River valley **27:**718:2a
Juàzeiro do Norte (Braz.) **6:**634:3a
Juba (Sud.) **6:**634:3b
juba (dance) **6:**635:1a
Juba I, *or* Juba, *or* Iuba (k. of Numidia) **6:**635:1a
role in history of North Africa **24:**909:1b
Juba II (k. of Numidia and Mauretania) **6:**635:1b
expedition to Canary Islands **28:**67:2b
role in history of North Africa **24:**909:1b
Juba River (riv., Af.): *see* Jubba River
Jubayl (anc. city., Leb.): *see* Byblos
Jubayl. al- (Saud.Arab.) **6:**635:1b
Saudi Arabia **13:**889:2b
Jubba River, *or* Juba River. *or* Ganane Webi, *or* Genale River, *or* Giuba River. *or* Guiha River, *or* Webi Jubba (riv., Af.) **6:**635:2a
Somalia **17:**838:2b
Gedo 5:161:2b
Jubbada Dhexe **6:**635:2b
Jubbada Hoose **6:**635:2b
Jubbada Dbexe. *or* Middle Juba (administrative ree.. Som.) **6:**635:2a
Jubbada Hoose, *or* Basso Giuba, *or* Lower Juba (administrative reg., Som.) **6:**635:2b
Somalia **17:**841:1b
jubbah (Islamic dress)
clerical religious dress **26:**879:2a
Jubba'i, Abu **'Ali** al- (Islamic theol.)
influence on al-Ash'ari **1:**622:1a
Jubbulpore (India): *see* Jabalpur
jube (arch.) **6:**635:3a
Juben jugicho (albums)
illustrations by Ike Taiga **6:**254:1b
"Jubilate Agno" (poem by Smart)
English literature **18:**592:2b
Jubilee (Judaism)
comparison with Year of Jubilee **6:**635:3b
Jubilee, Year of, *or* Holy Year (rel. celebration) **6:**635:3a
Jubilee College (coll., Peoria, Ill., U.S.)
founding by Philander Chase **3:**133:3a
Jubilee diamond-(diamond) **6:**635:3b
Jubilee Year (Roman Cath.)
decree by Nicholas V **8:**683:2b
"Jubilees, Book of," *or* "Little Genesis" (pseudoepigraphical work) **6:**635:3b
major ref. in Biblical Literature **14:**810:2b
comparison with Genesis Apocryphon **5:**177:1b
development of chronology **20:**649:1b
place in
Jewish calendar **22:**447:1b
Jewish history **22:**414:2b
jubilus (mus.)
relation to sequence **10:**643:2a
Jubogha, Jubo, *or* Jaja (Ibo ruler)
founding of Kingdom of Opobo **6:**256:2a
Jubran, Khalil Jubran (Leb. au.): *see* Gibran, Khalil
Júcar River (riv., Sp.) **6:**636:1a
Juchen. *or* Ju-chen. *or* Ruzhen (people)
association with
Manchus **7:**761:1a
Ch'in Tsung **3:**221:1b
Hui Tsung 6:128:2b
destruction of Liao dynasty **7:**326:1a
establishment of Chin dynasty **3:**219:1a
leadership of Nurhachi **8:**831:2b
role in history of
China
Ch'ing dynasty 16:119:1b
Peking **25:**472:2b
Sung dynasty **6:**729:3a; **16:**101:1a
Ten Kingdoms period **16:**98:1b
Yuan dynasty **16:**106:2b
Eurasian Steppe **28:**246:2b
Manchuria **7:**761:3a
Mongolia **24:**348:1b *passim to* 350:1a
U.S.S.R. **28:**1085:2b
see also Chin dynasty
Jucben dynasty (Mong. emp.): *see* Chin dynasty
Juchi (ruler of Mong.): *see* Jochi
Jiichid dynasty (Mong. emp.): *see* Chin dynasty
Juchitán, *or* Juchitán de Zaragoza (Mex.) **6:**636:1b
Jud, Jakob (Swiss ling.) **6:**636:1b
contribution to linguistics **23:**70:2b
Jud, Leo (Swiss rel. reformer) **6:**636:2a
"Jud **Süss"** (work by Feuchtwanger): *see* "Jew Suss"
Judaea, *or* Judea, *or* Judah, *or* Yehudah (reg.. Pal.) **6:**636:2b
foreign relations with
Egypt **3:**378:1a
Israel **25:**408:2a
Mesopotamia **21:**926:2b *passim to* 930:2b, *map* 927
Roman Empire **20:**338:1a *passim to* 349:1a
Claudius I **3:**359:3b
Hadrian **5:**609:2b
Herod I **5:**879:2a
Vespasian's military conquests **12:**335:1b
Syria **8:**575:2a
Tiglath-pileser III **11:**769:1a
internal affairs
coinage **16:**534:1b
emergence of classical prophecy **17:**399:1b
ethics and society **22:**441:1a
Judas Maccabeus' revolt against Antiochus IV **1:**461:2a
reign of
David **3:**906:3a
Solomon **10:**948:2a
see also Judah
Judaea and Samaria (reg., Pal.): *see* West Bank
Judaean Hills (hills, Pal.)
Palestine **25:**403:2a
West Bank **12:**589:1b
Judah (Heb. tribe) **6:**636:3b
major ref in Judaism **22:**407:1b
descendancy of Jews **6:**544:1b
conflicts with
Antiochus VII Sidetes **1:**461:2b
Jordanian tribes **22:**399:1b
Kingdom of Israel **6:**423:3a; **14:**771:2b; **25:**408:2a
Solomon **10:**949:1b
conquest of territory **6:**636:2b
genealogy **12:**79:2a
views of the prophets **14:**795:2a; **17:**399:1b
jor a list of related subjects see PROPAEDIA: Section 826
see also Judaea
Judah (reg., Pal.): *see* Judaea
Judah, Battle of (Arab. hist.)
history of Arabian succession **13:**893:2b
Judah Aryeh (Ital. rabbi and writ.): *see* Modena, Leone
Judab bar Ezekiel (Baby].-Jewish schol.)
establishment of yeshiva **12:**840:3a
Judah ben David Hayyuj (Heb. schol.)
defense of Menahem ben Saruq **8:**1:1b
Judah ben Samuel, *or* Judah the Hasid of Regensburg. *or* Yehuda the Hasid (Jewish mystic) **6:**637:1a
contribution to Hebrew literature **20:**548:2a
influence on Eleazar ben Judah **4:**423:1b
Judah ben Solomon Harizi (Heb. poet): *see* Harizi, Judah ben Solomon
Judah **ha-Levi,** *or* Yehuda ben Shemuel ha-Lev1 (Heb. poet) 6637:1b
concept of Israel **22:**437:2a *passim to* 451:1b
contribution to Hebrew literature **20:**548:2b
philosophy **22:**456:2a
Greco-Arabic influence **22:**420:1b
Skeptic's approach **25:**600:1a
translations by
Geiger 5:163:2a
Judah ben Saul ibn Tibbon **6:**226:1b
Judah ha-Nasi, *or* Judah the Prince (Jewish schol.) **6:**638:1b
burial at Bet She'arim **2:**171:2a
communal authority
Mishna **22:**430:1a, 434:2a
patnarchate **22:**416:2b
yeshiva **12:**840:3a
influence of
Hellenism **22:**412:2a
Meir **7:**1020:1a
Simeon ben Yohai's work **10:**819:1a
relation to Gamaliel III **5:**102:1a
Judah ibn Kuraish (Jewish schol.)
contribution to comparative linguistics **20:**548:2b
Judah Maccabee (Jewish leader): *see* Maccabeus, Judas
Judab the **Hasid** of Regensburg (Jewish mystic): *see* Judah ben Samuel
Judaism **22:**402:1a; **6:**638:2a
attitudes
birth control **15:**118:2b
censorship **15:**635:2b
chosen people concept **3:**268:3b
family law and mamage **19:**79:1a *passim to* 82:2b
gemilut hesed 5:169:1b
sexual behaviour **27:**257:2b
biblical literature **14:**755:1b
allegory 23:113:1b
canonical scripture and apocrypha **10:**572:1b
exegesis and hermeneutics **14:**848:1b. 852:2a *passim to* 854:2b
liturgical use **14:**846:2b
rhetoric **26:**808:1a
contrasting religions and philosophies
Christianity
Antichrist concept **1:**450:1a
Aristides' opinion **1:**554:2b
church year origins **16:**359:1a
early influences **16:**253:2a
Ebionite sect **4:**344:1b
ethics **18:**635:2a
Jesus' environment **22:**361:2b
Niebuhr's ecumenism **8:**695:2a
patristic literature **16:**306:2a
Pauline letters 10:160:2a; **25:**456:1a
revelation **26:**950:2b
Hellenistic religions **18:**925:2a, 927:2b
Islam
Muhammad **22:**3:1a
Qur'an **22:**6:2a
Middle Eastern antecedents **24:**60:2a
paganism **24:**70:2a
Syrian and Canaanite religions **24:**73:2a *passim to* 76:2b
Nietzsche's criticism of ethics **18:**644:2a
Platonism **25:**887:2b
Zoroastrianism 29:1083:1b
contribution of Kaplan **6:**731:3b
doctrines and practices
angels and demons **1:**399:3b; **4:**7:3a; **17:**380:1b *passim to* 383:1a
asceticism 1:617:1a
atonement **1:**680:1b
ceremonial alcohol consumption **13:**221:1a
circumcision **3:**327:3b; **14:**209:2a
confession **3:**527:3a

creation myth **3:**720:3b
creeds **26:**832:2a
death **16:**988:1a
dietary laws **26:**864:2a
doctrine and dogma **17:**366:1b, 367:2a
dress and vestments **26:**876:1b
fasting **4:**692:3b
God as king **5:**319:2b
hell **5:**814:2a
holy sites **25:**403:2b
Jerusalem's significance **6:**538:2a; **22:**358:1a
Last Judgment **7:**175:2b
laying on of hands **5:**680:3a
martyr **7:**894:3a
millcnialism **17:**374:1a
miracles **17:**405:2b
monotheism **26:**601:1b
oath **8:**848:1a
personal hygiene **23:**886:2a
prayer **26:**831:1a
prophecy **17:**397:2b *passim to* 400:2a
purification
ablution **1:**34:1b
baptism **1:**877:3b
lepers **26:**860:2b
mikvah 8:122:3b
religious symbolism **26:**639:2b, 644:1b
revelation **17:**390:2b
ritualistic objects **26:**870:1b, *illus.* Plates 1 and 4 fol. 874
sacrificial rites and symbolism **26:**839:1b *passim to* 843:1b
saints **10:**307:3a; **17:**409:2a
salvation **17:**386:2a
Sinai covenant **17:**394:1b
soul **11:**25:1b
Ten Commandments **11:**627:2a
world ages **24:**719:2a
education and scholarship **26:**621:1a
ancient development **18:**17:2a
Israeli emphasis **18:**93:2a
nature of scholarship **23:**94:1b
parochial schools **9:**166:3a; **18:**127:1a
historiography **20:**623:1b
contribution of
Ba'al Shem Tov **1:**762:3b
Baeck **1:**788:1a
Elijah ben Solomon **4:**448:1b
Hisdai ibn Shaprut **5:**945:3a
Maimonides **7:**707:2a
Rashi **9:**946:1a
Sa'adia ben Joseph **10:**274:1b
history (biblical)
after biblical times *see* Jew
Moses' mission **24:**371:1a
relations with
Egypt **18:**160:1a, 162:2b
Mesopotamia **21:**926:2b *passitn to* 930:2b, *rnap* 927
Persia **21:**869:1a, 874:2a
rule of
Antiochus IV **1:**460:3b
Cyrus I1 **3:**831:1b
Darius 1 **3:**887:2b
David **3:**906:2b
Nebuchadrezzar **II 8:**575:1b
Sennacherib **10:**637:1a
Solomon **10:**948:1b
Tiglath-pileser III **11:**769:1a
tribalism to monarchism **26:**62:2a
religious systems and institutions
classification **26:**565:1b, *illus.* 564
role of the ark **1:**557:3a
sociological roots **26:**542:1a, 545:2b, 546:1a
Union of American Hebrew Congregations **1:**329:2b
use of amen **1:**322:2b
sacred offices and orders
cantor **2:**818:3b
monasticism **26:**1034:2a *passim to* 1040:2b
priesthood **9:**696:2a; **26:**1028:1b
rabbi ordination **8:**987:2b
for a list qfrelated subjects see PROPAEDIA: Section 826
see also Jewish art; Jewish calendar: Jewish holiday; Jewish law: Jewish literature; Jewish mysticism; Jewish myth and legend; Jewish philosophy; branches of Judaism, *e.g.,* Conservative Judaism; Orthodox Judaism. Reform Judaism; and offices, *e.g.,* cantor; rabbi
"Judaism as a Civilization" (work by Kaplan)
discussed in biography **6:**732:1a
principles of Reconstructionism **9:**979:2a
"Judaism, Christianity, and Germany" (sermons by Faulhaber)
discussed in biography **4:**699:2a
"Judas" (ballad)
significance in ballad development **23:**119:2a
Judas, Saint, *or* Jude, *or* Thaddaeus. *or* Lebbaeus (apostle) **6:**639:3a
Judas, Gospel of
part of New Testament Apocrypha **14:**846:2a
Judas Aristobulus (k. of Judaea): *see* Aristobulus I
Judas Barsabbas (New Testament prophet)
role as prophet **17:**401:1a
Judas Iscariot (apostle) **6:**639:3b
Judas Maccabeus, *or* Judah Maccabee (Jewish leader)
major ref:in Maccabees **7:**609:1a
role in Jerusalem's history **22:**359A:1a
"Judas Returning the Thirty Pieces of Silver" (paint. by Rembrandt)
discussed in biography **26:**647:2a
Judas Thomas (apostle): *see* Thomas, Saint
Judas tree, *or* Cercis siliquastrum (bot.)
characteristics **9:**986:3a
"Judas von Tirol, Der" (work by Schonherr)
discussed in biography **10:**534:3a
Jadd, Charles Huhbard (Am. psychol.) **6:**640:1b
Judd, Gerrit Parmele (Am. missionary) **6:**640:2a
Judd, Nadine (S.Af. dancer): *see* Nerina, Nadia
Juddah (Saud.Arab.): *see* Jidda
Jude (apostle): *see* Judas. Saint
"Jude, Der" (Ger. period.)
contribution by Buber **2:**590:3a
Jude, Letter of **6:**640:2b
rnajor ref:in Biblical Literature **14:**844:2a
"Jude the Obscure" (novel by Hardy)
discussed in biography **5:**702:1a
use of Realism **25:**709:2a
Judea (reg., Pal.): *see* Judaea
"Juden, Die" (play by Lessing)
discussed in biography **7:**299:1b
"Juden und das Wirtschaftsleben, Die" (work by Sombart)
discussed in biography **11:**5:1b
"Judenbuche, Die" (work by Droste-Hülshoff): *see* "Jew's Beech, The"
Judenknochlein (eschatology): *see* Luz
"Judenstaat, Der" (work by Herzl): *see* "Jewish State. The"
Jndeo-Aramaic Language
Aramaic language **1:**516:2b
Judeo-Spanish language: *see* Ladino language
Judeu, **O** (Port. writ.): *see* Silva. Antônio Jose da
judge, *or* juden (law)
major ref. in Judicial and Arbitrational Systems **22:**484:2b
biblical literature
Book of Judges **14:**783:2a
Deuteronomy **14:**780:1b
comparative law **27:**410:1a
law of evidence **26:**156:2a *passim to* 161:1a
legal profession **22:**861:1a. 862:1a. 868:2a
procedural law **26:**148:2b
role in
common law **22:**930:2a
Roman law **10:**151:3a; **22:**922:2a
Soviet law **22:**939:2a *passim to* 945:2b
sacred kingship **26:**1043:2a
tenure **11:**639:1b
"Judge" (period.)
contribution by Gillam **5:**267:3a
Judge, William **Q.** (Am. mystic)
theosophy **11:**696:3b
judgement (law): *see* judgment
Judges, Book **of** (Bible) **6:**640:2b
major ref. in Biblical Literature **14:**782:2b
Jewish history **22:**405:2b
"Tarwanas" comparison **28:**908:1a
for a irst of related .subjects see PROPAEDIA: Section 826
Judge's Act (U.S.)
support of Taft **11:**494:2b
Supreme Court reform **11:**404:2b
Judges' Rules (U.K.)
constraints on self-incrimination **16:**804:2b
role in British legal system **25:**946:2b
judgment, *or* judgement (law) **6:**640:3a
form in procedural law 26:151:2b
function in legal profession **22:**861:2b
judgment (philos.)
definition by Nishida Kitaro **8:**724:2b
position in
aesthetics 13:15:2b
logic **23:**242:1b
Judgment, Day of: *see* Last Judgment; Rosh Hashana
"Judgment, The," *or* "The Sentence," *or* "Das Urteil" (work by Kafka)
discussed in biography **6:**678:2b
German literature **20:**36:2a
"Judgment and Reasoning in the Child" (work by Piaget)
discussed in biography **9:**416:3b
judgment in rem (law)
change of legal situation 26:163:1a
"Judgment of Campyses" (work by David)
discussed in biography **3:**909:3a
Judgment of Osiris (Egy. rel. ceremony)
role of Ma'at **7:**599:2b
"Judgment of Paris, The" (composition by Arne)
discussed in biography **1:**577:1a
"Judgment of Paris, The" (paint. by Klinger)
discussed in biography **6:**909:2b
"Judgment of Solomon" (paint. by Giorgione)
discussed in biography **5:**275:3b
"Judgment on Deltchev" (novel by Ambler)
discussed in biography 1:318:1a
judgment tale (Af. lit.): *see* dilemma tale
"Judgments on History and Historians," *or* "Historische Fragmente" (work by Burckhardt)
discussed in biography **2:**641:3a
Judicature Act (1873. U.K.) **6:**641:1a
impact on English law reformation **3:**77:2b; **22:**932:2b
Judicature Acts (1823–1828, Aurtr.)
provisions on British colonial settlement **14:**430:1b
Jiidiche Reformgenossenschaft (Ger.-Jewish rel. org.)
led by Holdheim 6:1:1b
Judicial Committee of the Privy Council (org., U.K.) **6:**641:1b
Judicial Conference of the United States (administrative body) **6:**641:2a
judicial review (law) **6:**641:2b
affirmation by Marbury v. Madison case **7:**818:3a; **22:**481:2a
basis of administrative law **26:**342:2a
British history **29:**58:1b
establishment by Marshall **7:**879:1a, 880:1a
opposed by Jefferson **22:**352:1a
significance in constiturional government **16:**692:1b
structure of United States government **3:**568:2a; **16:**701:1a
judicial sale (law)
property law **26:**177:2b
judiciary (govt.) **22:**480:1a; **6:**641:3b
bail procedure **1:**805:2b
division of political system **25:**1000:1a
Islamic law **22:**32:1a
role in
development of law code **22:**936:2a
regulation of public administration **26:**343:1a
see also court
Judiciary Act (U.S.)
establishment of appellate court system **29:**219:1a
review of Cohens v. Virginia **3:**435:1b
Judicium Dei (work by Ludwig Hetzer)
discussed in biography **5:**904:2a
"Jiidin **von** Toledo, Die" (work by Grillparzer): *see* "Jewess of Toledo, The"
Jüdische Wissenschaft (lit. movement)
effect on Hebrew literary history **20:**549:2a
"Judita" (work by Marulic)
significance to Croatian literature **29:**1041:1a
Judith (Af. **q.):***see* Esato
Judith (Old Testament character)
role in
book of Judith **14:**806:1b
Junius manuscript **18:**571:1b
"Judith (paint. by Giorgione)
discussed in biography **5:**275:3b
"Judith" (play by Hebbel)
discussed in
biography **5:**789:3b
German literature **20:**35:1a
Judith, Book **of** (apocryphal book) **6:**642:1a
major ref:m Biblical Literature **14:**806:1b
"Judith of Bethulia" (film by Griffith)
place in film history **24:**385:2b
judo (martial art) **6:**642:2a
Olympic champions *list* **8:**932
relationship to wrestling **12:**769:1b
world champions *list* **11:**159
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
Judson, Adoniram (Am. missionary) **6:**642:2b
missionary work of Baptists **26:**249:1b
translation of Bible into Burmese **14:**770:2a
Judson, Edward Zane Carroll, *or* Ned Buntline (Am. writ.) **6:**642:3b
contribution to western genre **12:**599:1b
Judson, **Whitcomb** L. (inv.)
invention of clasp locker **12:**923:3a
Judy (puppetry)
association with Punch **9:**799:1b
jue (Chin. bronze vessel): *see* chueh
Juegos Deportivos Pan-Americanos (sports event): *see* Pan-American Games
Juel, Jens (Dan. paint.)
painting of
Bernstorff *illus.* **2:**156
Charrière *illus.* **3:**131
Juel, Niels (Dan. adm.) **6:**643:1a
jug (utensil)
pewter art *illus.* Plate 10 fol. **17:**156
jug orchid, *or* Pterostylis recurva (plant)
species of greenhood **5:**470:1b
jugatio-capitatio (taxation system)
operation in Roman Empire **20:**352:2b
juge d'instruction (Fr. law) **6:**643:1h
pretrial role **26:**154:1a
Jugendstil: *see* Art Nouveau
juggernaut (massive force)

derivation of word **6:**469:3b
juggler (performer) **6:**643:2b
role in
circus 25298:1b
dance **16:**961:2a
"Juggler of **Notre** Dame, The," *or* "Le Jongleur de Notre Dame" (opera by Massenet)
role of Garden 5:119:1a
Juglandales (bot.) **6:**643:2b
major ref in Angiosperms **13:**695:2a
annotated classification **13:**633:2b
for a list of related subjects see PROPAEDIA: Section 313
Juglans (bot.): *see* walnut
Juglans cinerea (bot.): *see* butternut
Juglans **nigra** (bot.): *see* black walnut
Juglans **regia** (bot.): *see* Persian walnut
Juglar, Clement (Fr. eeon. and physic.) **6:**644:1a
analysis of business cycles **17:**968:1a
juglone (poison)
production by walnut tree **13:**696:1a
Jugoslavija, Socijalisticka Federativna **Republika,** *or* Socijalisticna Federativna Republika Jugoslavija: *see* Yugoslavia
jugs (instru.): *see* Geophone
jugular foramen (anat.)
cranial anatomy **28:**295:2a
jugular vein (anat.)
role in circulatory system **16:**385:1a, 398: Ib. *illus.* 397
jugum, *or* fibula (insect anat.)
primitive moths **21:**646:1a, *illus.* 648
jugum (Roman tax)
imposition by Diocletian **4:**106:2b
Jugurtha (k. of Numidia) **6:**644:1b
association with
Bacchus I **2:**312:2a
Marius **7:**855:2b
role in
North Africa **24:**909:1a
Roman Republic history **20:**329:1b
viewed by Sallust **10:**359:2a
"Jngurthine War, The," *or* "Bellum Jugurthinum" (monograph by Sallust)
discussed in
biography **10:**359:2a
Latin literature **22:**852:2a
Juha (legendary figure): *see* Nasred-din Hoca
"Juha" (work by Aho)
discussed in biography **1:**168:2a
juhhal (Druze rank)
comparison with 'uqqal **12:**192:3a
Jui (people): *see* Puyi
Jui Ti (emp. of Ch'ing dynasty): *see* Chia-ch'ing
Jui Tsung, *or* Li Tan. *or* Rui Zong (emp. of T'ang Dynasty) **6:**644:2a
association with
Hsüan Tsung 6:104:3a
Wu Hou **12:**778:1a
role in Chinese history **16:**90:2b
Juigalpa (Nic.) **6:**644:2a
Juillet, Revolution de (Fr. hist.): *see* July Revolution
Juilliard school (school, N.Y.C., N.Y., U.S.) **6:**644:2b
Juilliard v. **Greenman** (law case)
ruling by Gray **5:**437:2b
Juin, Alphonse-Pierre (Fr. gen.) **6:**644:2b
role in history of
France **4:**964:1a
North Africa **24:**947:2a
"Juive, La" (opera by Halévy)
discussed in biography **5:**632:3b
"Juives, Les" (play by Gamier)
discussed in biography **5:**129:2a
Juiz de Fora, *or* Paraibuna (Braz.) **6:**644:3a
Jujhar Singh (Orchha chief)
defeat by Shah Jahan **21:**69:1a
"Jujiro" (film by Kinugasa)
discussed in biography **6:**882:2a
jujitsu, *or* jujutsu, *or* yawara (martial art) **6:**644:3b
juju (mus.)
development from highlife **5:**919:3a
"Juju **shinron"** (work by Kukai)
discussed in biography **7:**28:2a
theory of spiritual development **15:**294:2a
jujube, *or* Chinese date (tree) **6:**644:3b
economic importance **13:**763:2a
for a list of related subjects see PROPAEDIA: Section 313
see also common jujube
Jujuy (prov.. Arg.) **6:**645:1b
jukebox (mus.)
significance in recording industry **24:**547:1b
Jukō (Japanese tea master)
invention of tea ceremony **22:**316:1a
Juksakka (Scand. deity)
relationship to Madderakka **7:**652:2a
Jukun (people) **6:**645:2a
dancing **13:**153:1b, 155:2b, *illus.* 153
Jula (people): *see* Dyula
Julanda **Ibn** Mas'ud, al- (imam of Oman)
election **13:**886:1b
"Jules and Jim" (film by Truffaut)
comic dimension **23:**169:2a
discussed in biography **12:**2:1a
Jules Rimet Trophy (soccer award): *see* World Cup
Julia (daughter of Augustus) **6:**645:2b
relationship to
Augustus **14:**393:2b
Marcus Vipsanius Agrippa **1:**157:3a
Julia (daughter of Julius Caesar)
marriage to Pompey **15:**446:2b; **20:**333:1a
Julia. Aqua (Roman aqueduct)
methods of construction **26:**422:2a
Julia **Augusta** (Roman patrician): *see* Livia Drusilla
Julia Domna (Roman emp.) **6:**645:3a
relationship with Caracalla **2:**839:2b
responsibility for biography of Apollonius **1:**485:3b
Julia Livia (Sp.): *see* Llivia
Julia Maesa (Roman aristocrat) **6:**645:3b
Julia **Mamaea** (Roman aristocrat) **6:**646:1a
Julia Municipalis, Lex (Roman law)
discovery by epigraphy **20:**663:2b
Julia Neapolis (Isr. occupied terr.): *see* Nabulus
Julia of Brescia, Saint
role in Italian history **22:**195:1b
Julia Taurinorum (It.): *see* Turin
Julian (bp. of Halicarnassus)
views on nature of Christ **1:**481:1a
Julian, *or* Julian the Apostate, *or* Julianus Apostata, *or* Flavius Claudius Julianus (Roman emp.) **6:**646:2a
association with
Claudius Mamertinus **7:**750:1b
Gregory of Nazianzus **5:**482:2a
conflict with
Sasanian Iran **21:**887:1b
Shapur II **10:**700:3a
criticism by Cyril of Alexandria **3:**830:2b
emperor *list* **10:**153
influence on
Hellenistic religions **18:**926:2b
mystery religions **24:**709:2a
influenced by Neoplatonism **9:**509:2b; 25890:1b
reconstruction of the Temple of Jerusalem **22:**417:2b
role in history of
Donatists **4:**173:2a
Gaul **19:**449:1a
Roman Empire **20:**354:2a
views on Delphic oracle **3:**979:1b
worship of Mithra 8:196:1b
"Julian" (novel by Vidal)
discussed in biography **12:**354:1b
Julian, **Académie** (Fr. art school)
enrollment of Matisse **7:**937:2a
Julian, George **Washington** (Am. pol.) **6:**647:2b
Julian **Alps,** *or* Julijske Alpe. *or* Alpi Giulie (mts.. Eur.) **6:**647:3a
Julian Bream **Consort** (mus. group)
early ensemble music **2:**492:1a
Julian calendar, *or* Old Style calendar (dating system) **6:**647:3b
major ref in Calendar **15:**472:2b
comparison to Gregorian calendar **5:**476:2b
contributions by
Julius Caesar **15:**445:1b
Sosigenes of Alexandria **11:**22:1b
development of
chronology **20:**650:1a
solar calendar **10:**941:1b
origins and development **2:**740:1b; **28:**659:2a
tabulation into Julian period **6:**648:1a
for a list of related subjects see PROPAEDIA: Section 133
Julian day (chron.): *see* Julian period
Julian of Eclanum (bp. of Eclanum) **6:**647:2a
criticisms of Augustine's theology **14:**389:1a
role in history of Pelagianism **9:**245:2b
Julian of **Norwich,** *or* Juliana (Eng. mystic) **6:**647:2a
contribution to
Christian mystic tradition **16:**352:1a
English literature **18:**576:1b
Julian **period** (chron.) **6:**647:3b
major ref in Calendar **15:**462:2b
time measurement **28:**659:2b
for a list of related subjects see PROPAEDIA: Section 133
Julian the Apostate (Roman emp.): *see* Julian
Juliana (Eng. mystic): *see* Julian of Norwich
Juliana (q. of Neth.) **6:**648:1a
marriage to Bernhard **2:**150:1a
role in history of The Netherlands **23:**342:2a
"Juliana" (work by Cynewulf)
discussed in biography **3:**824:2b
Juliana, Saint
depiction by Cynewulf **3:**824:3a
Juliana. Blessed (prioress of Mont Cornillon)
contribution to Feast of Corpus Christi **3:**648:1b
Juliana Canal (canal, Neth.)
expansion of Dutch canal system **26:**396:2b, *illus.*
Juliana **Top** (mt., Sur.)
relief features of Suriname **20:**495:1a
Julianehab. *or* Qaqortoq (Green.) **6:**648:1b
Juliani, Petrus (pope): *see* John XXI
Julianus, Flavius **Claudius,** or Julianus Apostata (Roman ernp.): *see* Julian
Julianus, Marcus Didius (Roman cmp.): *see* Didius Julianus, Marcus
Julianus the Theurgist (Gr. au.)
texts of mystery religions **24:**706:2b
Juliao. Pedro (pope): *see* John XXI
Jiilich, *or* Juliers (former duchy, Eur.) **6:**648:2a
role in history of Rhineland **10:**22:2b
role of Henry IV **5:**844:3b
Jiilich Succession, War of the (Eur. hist.)
relationship to Thirty Years' War **18:**726:1a
"Julie: or, The New Eloise," *or* "Julie: ou la Nouvelle Héloïse" (work by Rousseau)
discussed in biography 26:1005:2b
example of
epistolary novel 23:127:2b
French literature **19:**575:2a
role in the Enlightenment **19:**487 2b
Julien, Pierre (Fr sculp)
contribution to sculpture **27:**105 1b
julienne salad (food)
description **10:**345:3b
Juliers (former duchy. Eur.): *see* Jiilich *e*
Juliet (fictional character): *se* Romeo and Juliet
"Juliet of **the Spirits,"** *or* "Giulietta degli spiriti" (film by Fellini)
discussed in biography **4:**721:2b
expression of comedy in film 23:169:2a
"Juliet with the Poison Bottle" (photograph by Robinson)
discussed in biography **10:**113:2a
Julii, monument of the (sculp.)
funerary narrative sculpture **27:**74:1b
Julijske **Alpe** (mts.. Eur.): *see* Julian Alps
Julio-Claudian dynasty (anc. Rome) **6:**648:2b
role in Roman Empire **20:**339:1b *passim to* 343:2a
sculpture development **27:**75:1b
treatment by Tacitus **11:**488:1a
Juliomagus (Fr.): *see* Angers
Julius I, Saint (pope) **6:**648:3a
papacy *list* **9:**123
Julius **II,** *or* Giuliano della Rovere (pope) **6:**648:3b
association with
Alexander of Poland **1:**242:2a
Borgia. Cesare **2:**386:2b
Bramante **2:**469:1a
Innocent VIII **6:**324:3a
Lang 7:143:1a
Leo X **7:**274:2b
Machiavelli 7:628:2a
Maximilian I **7:**965:3b
Michelangelo **24:**56:2a; **27:**97:1a
Raphael **9:**942:2a
contribution to architecture **13:**1000:2a
papacy *list* 9:123
patronage of Renaissance art **25:**348:2b
political and military affairs
church affairs in Latin America **22:**823:2b
expansion of Papal States **9:**124:3a
politics in Italy **22:**214:2a, 217:1b
Swiss Confederation invasion of Venice **28:**364:2a
Julius **III,** *or* Giovanni Maria Ciocchi del Monte (pope) **6:**649:3a
influence on Palestrina **9:**83:1a
papacy *list* 9:123
role in Roman Inquisition **6:**328:3b
Julius Alexander (Roman prefect of Egy.)
role in history of Roman Empire **20:**340:1a
Julius Caesar (emp. of Rome): *see* Caesar. Gaius Julius
"Julius Caesar" (play by Shakespeare)
discussed in biography **27:**272:1a
example of
English literature **18:**583:1b
humanistic literature **20:**731:2a
propaganda technique of Mark .&~~to**26:**168:2a
Julius Nepos (Roman emp.): *see* Nepos, Julius
Julius **Pollux** (Gr. schol.): *ree* Pollux, Julius
Julius **Rosenwald** Fund (charitable endowment)
establishment by Rosenwald **10:**185:3b
Julius **Ursus** Servianus (Roman states.): *see* Servianus, Julius Ursus
"Julius **von** Tarent" (work by Leisewitz)
discussed in biography **7:**256:1b
Jullien, Marc-Antoine (Fr. commissary)
role in Italian history **22:**225:1b
Jullien, Pierre (Fr. engin.)
contribution to aeronautics **28:**823:2b
Jullundur (dist., India)
major ref. in Jullundur **6:**650:1a
Jullundur (India) **6:**649:3b
Julus, *or* Iulus (millipede)
cnnotoxic animals *table* **25:**910

July (month)
attribution to Caesar **15**:445:1b
July, Fourth of (Am. holiday): *see* Independence Day
July Days (Fr. hist.): *see* July Revolution
July Days (Russ. hist.) **6**:650:1a
Russian Revolution of 1917 **28**:997:2b
"July Hay" (paint. by Benton)
American Regionalism *illus* **2**:113
July **Monarchy** (Fr. hist.)
role of
Dupanloup **4**:280:3a
Tallyrand **11**:523:2b
July Offensive (Russ. mil. operation): *see* June Offensive
July Ordinances (Fr. hist.)
effect upon French history **19**:507:1b
July Plot, *or* Rastenburg Assassination Plot, *or* Walkure (Ger. hist.) **6**:650:1b
July Revolution, *or* Revolution de Juillet, *or* July Days (Fr. hist.) **6**:650:2b
major ref. in France **19**:507:1b
abdication of Charles X **3**:108:2a
effect on
Austria **14**:503:2b
Bourbon dynasty 15:186:2a
Germany **20**:83:1a
Louis-Philippe's reign **7**:510:2b
Stendhal **11**:246:1a
Switzerland **28**:368:1b
Tocqueville **11**:815:2a
viewed by Ranke **9**:938:1a
see also July Monarchy; 1830. Revolutions of
July 20 Museum (museum, Bogotá, Colom.)
cultural life of Colombia **16**:579:2b
jum'ah (Islam) **6**:650:2b
relationship to salat **10**:348:3b
Jumala (Scand. deity): *see* Ukko
Jumbe, Aboud (Tan. pol.)
Zanzibar **17**:815:2b
Jumblatt, Kamal (Leb. pol.)
association with Chamoun **3**:71:2b
role in Lebanese history **22**:915:2b
Jumet (Belg.)
Charleroi **3**:103:3b
Jumhuriyah **al-'Arabiyah** al-Muttahidah, al- (Egy.-Syr. hist.): *see* United Arab Republic
Jumhuriyah al-'Arabiyah **al-Yamaniyah,** al-: *see* Yemen (San'a')
Jumhuriyah al-Lubnaniyah, al-: *see* Lebanon
Jumhuriyah Misr al-'Arabiyah: *see* Egypt
Jumhuriyat al-Qumur al-Ittihadiyah al-Islamiyah: *see* Comoros
Jumhuriyat **al-Yaman ad-**Dimuqratiyah ash-Sha'biyah: *see* Yemen (Aden)
Jumhnriyat **as-Sudan:** *see* Sudan, The
Jumilla, *or* Juncellus, *or* Jumyella. *or* Gémina Aamlet, *or* Geminalct (Sp.) **6**:650:3a
Jumna River (riv.. India): *see* Yamuna Rivcr
jump band (mus.)
rhythm and blues development **10**:34:2a
jump rope, *or* skip rope (game) **6**:650:3a
Jump-Yip (zool.)
animal courtship behaviour **14**:694:2a
jumping (horsemanship)
major ref: in Riding and Horsemanship **20**:712:2a
jumping bean, Mexican (shrub seed): *see* Mexican jumping bean
jumping **cholla,** *or* Opuntia bigelovii (plant)
photographic depiction *illus.* **3**:259
jumping event (sports)
events **1**:669:2b
jumping gene (genet.): *see* transposon
jumping hare (mammal): *see* springhare
jumping mouse (mammal) **6**:650:3b
for a list of related subjects see PROPAEDIA: Section 313
jumping plant louse (insect) 6651:1a
for a list of related subjects see PROPAEDIA: Section 313
jumping shrew (mammal): *see* elephant shrew
jumping spider **6**:651:1h
characteristics **13**:923:1a
photoreceptive mechanisms **27**:143:2a
for a list of related subjects see PROPAEDIA: Section 313
jumping viper (snake)
characteristics **4**:729:1b
Jumullong Manglo, Mt. (mt., Guam)
physiography of Guam **25**:277:2a
Jumyella (Sp.): *see* Jumilla
Jun (China): *see* Chen-chiang
Jun ware (Chin. pottery): *see* Chun ware
Junagadh (dist., India)
major ref. in Junagadh **6**:651:2a
Junagadh (India) **6**:651:2a
Junaluska (Cherokee chief)
leadership of Cherokee **3**:173:1b
Junayd (Islamic paint.) **6**:651:2b
Islamic painting *illus.* Plates 5 and 6 fol. **22**:76
member of Jalayirid school **6**:477:2a
Junayd, Abu **al-Qasim** al- (Islamic mystic)'
influence on al-Hallaj **5**:641:3a: **22**:117:1a
Junayd, Shaykh (Iranian mystic) **6**:651:3a
Junaynah, al-, *or* Geneina Fort (Sud.) **6**:651:3b
Juncaceae (bot.)
family of Juncales **6**:652:1b
see also rush
Juncaginaceae (bot.)
family of Najadales **8**:488:3a
Juncales (bot.j 6652:1a
for a list of related subjects see PROPAEDIA: Section 313
Juncellus (Sp.): *see* Jumilla
junco (bird) **6**:652:1b
junction circulator (elec.)
development of microwave ferrite devices **18**:333:2b, *illus.*
Junction City (Kan., U.S.) **6**:652:2a
location *map* **29**:158
junction diode (elec.)
use of semiconductor devices **18**:324:1a
junction effect (phys.)
application in thermometry **23**:739:2a
mechanism between semiconductors **23**:676:2a
junction isolation (elec.)
definition **18**:327:2b
junction theorem (elec.)
Kirchoff's circuit rules **6**:885:2b
junction transistor (elec.)
design of semiconductor devices **18**:318:2a
jund (mil.)
Islamic rule in Spain **28**:35:2a
Jundiai. *or* Mato Grosso de Jundiai, *or* Porta do Sertão, *or* Vila Formosa de Nossa Senhora do Destêrro de Jundiaí (Braz.) **6**:652:2a
Jundubah, *or* Jendouba, *or* Souk el-Arba, *or* Suq al-Arab'a' (Tun.) **6**:652:2b
location on Majardah **7**:714:3a
June beetle, *or* May beetle, *or* June bug **6**:652:2b
Coleoptera classification **21**:652:2a
jor a list of related subjects see PROPAEDIA: Section 313
June Days (Fr. hist.)
effect on Second Republic **19**:509:1b
intervention by Affre **1**:127:3a
June Offensive, *or* July Offensive, *or* Summer Offensive. *or* Kerensky Offensive, *or* Galician (Russ. mil. operation) **6**:652:3a
leadership of Kerensky **28**:997:1b
June War (Middle E.): *see* Arab–Israeli wars
Juneau (Alsk., U.S.) **6**:653:1a
importance to Alaska **29**:438:1b
passim to 441:2a
location *map* 29:158
Junee (N.S.W., Austr.) **6**:653:1b
Jung, **Carl Gustav** (Swiss psychol.) **6**:653:1b
artistic and literary criticism
alchemical literature **25**:80:1b
archetype theory **1**:529:2a
artistic expression **25**:712:1b
fairy tale interpretation **4**:660:2a
folkloric symbolism **19**:304:2a
Hesse's concepts **5**:899:3b
pluralism of viewpoints **14**:106:1b
psychological models **23**:206:1b
characterization of
extrovert **4**:639:3a
introvert **6**:360:2a
importance of Bastian's theory **1**:950:3a
myth and religion
collective unconscious **24**:715:1b
definition of myth **16**:355:1a
symbolism of religious processes **26**:556:2a; **26**:641:1a
psychiatry
analytic psychology **1**:369:2a
dream theory **27**:306:2a
libido **7**:333:1a
mandala drawings **7**:763:2a
mental disorders **23**:959:2b, 968:1b
Paracelsus' pioneer work 9:135:2a
personality theories **25**:498:2a
psychology of unconscious **25**:693:1a, 697:1a
word-association technique **25**:505:1b; **28**:646:1b
Jung, Johann **Heinrich** (Ger. au.): *see* Jung-Stilling, Johann Heinrich
Jnng-an (Chin. pol. leader): *see* Yüan Shih-k'ai
Jung Bahadur, *or* Jang Bahadur (pr.min. of Nepal) **6**:654:1b
influence on Chinese history **16**:127:2b
Jung Codex (Gnostic text)
discovery and content **16**:307:1b
"Jung Hsi Studio, The" (scroll paint. by Ni Tson)
Yuan dynasty painting *illus.* **17**:648
Jung Hung (Chin. schol.)
support by Tseng Kuo-fan **12**:14:2a
Jung-lu, *or* Ronglu (Chin. offi.) **6**:654:2a
Jung-Stilling, Johann Heinrich, *or* Johann Heinrich Jung, *or* Heinrich Stilling (Ger. au.) **6**:654:2b
Jungar (anc. people, As.): *see* Dzungar
Jungbunzlau (Czech.): *see* Mlada Boleslav
"Junge Gelehrte. Der," *or* "The Young Scholar" (play by Lessing)
discussed in biography **7**:299:1b
"junge Magd, Die" (song cycle by Hindemith)
discussed in biography **5**:933:3a
Jünger, Ernst (Ger. writ.) **6**:654:3a
contribution to German literature **20**:36:2b
Jünger, Friedrich (Ger. writ.)
contribution to German literature **20**:36:2b
jüngere Satzung (Ger. law): *see* execution gage
Jungermanniales (zool.)
classification of liverworts **15**:258:2a
Jungersen Glacier (Green.)
movement and iceberg formation **20**:810:2a
Junges Deutschland (Ger. lit. movement): *see* Young Germany
"Jungfer von **Wattenwil,** Die" (work by Frey)
discussed in biography **5**:5:2b
Jungfrau (mt., Switz.) **6**:654:3b
ascent of Coolidge **3**:601:1a
"Jungfrau von Orleans, Die" (play by Schiller): *see* "Maid of Orleans, The"
Jungfrauenbecher (metalwork) **6**:655:1a
Junggrammatiker (Ger. scholars): *see* Neogrammarian
Jungian psychology
definition of persona 9:310:3a
Jungingen, Ulrich von (grand master of Teutonic Knights)
conflict with Wladyslaw II **25**:924:1b
jungle
major ref. in Ecosystems **17**:1027:2a
"Jungle, The" (novel by Sinclair)
contribution to American literature **1**:332:3a; **13**:418:2b
discussed in biography **10**:830:1b
jungle act (circus)
major ref. in Pageantry and Spectacle **25**:299:2b
jungle babbler (bird) **6**:655:1a
"Jungle Books, The" (work by Kipling)
discussed in biography **6**:883:2b
jungle fowl (bird) **6**:655:1b
for a list of related subjects see PROPAEDIA: Section 313
Jungmann, Josef (Czech. au.)
contribution to Czech literature **16**:903:1a
jungpen (Bhut. pol. hist.)
influence on history of Bhutan **2**:190:3a
juni-hitoe (dress)
Japanese court costumes **17**:462:2b
Juniata River (riv., U.S.)
geomorphic processes *table* 20:10
Junimea (Rom. lit. circle)
impact on Romanian literature **10**:158:3b
Junin (Arg.) **6**:655:2a
Junin (dept., Peru) **6**:655:2a
Junin, Battle of
importance in Bolivar's revolution **2**:340:1b
Junior Achievement (Am. org.) **6**:655:2b
junior college **6**:655:3a
American education 18:120:1a
formulation by Harper **18**:76:2b
junior featherweight (boxing): *see* super bantamweight
junior high school **6**:656:1a
American education 18:120:1a
junior **levirate** (marriage custom)
description **7**:309:2a
junior lightweight (boxing): *see* super featherweight
junior middleweight (boxing): *see* super welterweight
junior right (inheritance): *see* ultimogeniture
junior welterweight (boxing): *see* super lightweight
Junior World Series (baseball)
division of World Series **12**:757:3b
juniper, *or* Juniperus (plant genus) **6**:656:1a
development as ground cover **20**:508:1b
Gymnosperm classification **20**:500:1h *passim to* 504:2a
infection by cedar-apple rust **3**:5:2a
maximum age *table* **20**:472
process of reproduction **26**:667:1a
substitution for Oriental resin 17:177:2b
.for a list of related subjects see PROPAEDIA: Section 313
juniper berry (fruit)
components of gin **5**:270:3a
use as flavouring **20**:502:1a
Juniper Hall (house, Mickleham, Surrey, U.K.)
refuge for émigrés **4**:475:1b
Junipero, Father (Franciscan pr.): *see* Serra, Junipero
Juniperus communis (bot.): *see* common juniper
Juniperus virginiana (bot.): *see* eastern red cedar
Junius (Eng. au.) **6**:656:1b
controversy with Johnson **22**:390:2a

prosecuted by Thurlow **11:**746:1b
Junius, Franciscus, the Younger, or François du Jon (Eur. schol.) **6:**656:2b
Junius **Bassus,** Basilica of (basilica. Rome. It.)
opus sectile **8:**974:1a, *illus.*
Junius manuscript (Old Eng.): see Caedmon manuscript
junk (ship) **6:**656:2b
major ref: *in* Transportation **28:**759:2b, 761:2b
use on Tien Lake *illus.* 16203
Junkanoo parade (celebration, W.I.) customs of The Bahamas **1:**798:3b
Junker (Pruss. and Ger. landowner) **6:**656:3a
history of Germany **20:**78:1b. 150:2b
influence of Weber **12:**546:1b
supported by Bismarck **15:**125:2a
Junker, Johann **Wilhelm** (Russ. expl.) **6:**656:3b
Junkers, **Hugo** (Ger. aircraft designer) **6:**656:3b
contribution to aerospace industry **21:**475:1b
invention of all-metal monoplane **18:**560:2b
see *also* individual Junkers aircrafts by name, *e.g.,* Ju 52
Junna (emp. of Japan)
cmpcror *list* **6:**497
Junnin (emp. of Japan)
emperor *list* **6:**497
Juno (Roman goddess) **6:**657:1a
Matronalia **7:**941:1a
Roman religion **18:**920:2a, 923:1b
see also Hera
juno (Roman rel.): see iuno
"Juno and the **Paycock"** (work by O'Casey)
discussed in biography **8:**859:2a
role of Allgood **1:**281:2a
Junod, Henri Alexandre (Swiss anthro.) **6:**657:1b
Junot, **Andoche, duc d'Abrantès** (Fr. gen.) **6:**657:2a
defeat by Wellington **29:**735:1b
role in Portuguese history **25:**1061:1a
Junot. Laure, duchesse **d'Abrantès** (Fr. au.) **6:**657:2b
Junqali, or Jongley (prov.. Sud) **6:**657.3a
Junqali project (agri., Sudan and Egy.) role in Malakal **7:**723:1a
Junqueiro, Abilio Manuel Guerra (Port. poet) **6:**657:3b
contribution to Portuguese literature 25:1067:2b
junta (pol. com.) **6:**658:1b
effect on Latin America **22:**839:2b
Junta, Central (mil. org., Sp.)
role in Spanish history **28:**52:1b
Junta do **Comércio** (Port. board of trade)
Portuguese history **25:**1060:2b
Junta Santa (Sp. hist.)
role of Padilla **9:**53:2a
"Juntacadaveras" (work by Onetti)
discussed in biography **8:**955:2b
Juntas de Ofensiva **Nacional Sindicalista** (Sp. pol. group)
union with Falange **4:**662:2b
juntian (Chin. hist.): see equal-field system
Junto, or Leather Apron club (soc. improvement org.)
establishment by Franklin **19:**557:1b
Juntoku (emp. of Japan)
emperor *list* **6:**497
Juozapine (mt., U.S.S.R.)
location and height **28:**1058:2b
Jupiter, or Jove, or Iuppiter, or Iovis, or Diespiter (Roman deity) **6:**658:1b
Feriae Latinae festival **4:**738:2a
Roman Empire history **20:**352:1a
Roman religion **18:**920:1a, 923:1b
Scipio Africanus **10:**556:1b
Thor **18:**899:1a
Vejovis **12:**295:2b
for a *list of* related subjects see PROPAEDIA: Section 822
see also Zeus
Jupiter (planet) **6:**658:3a
major ref: in The Solar System **27:**561:1b
celestial mechanics **23:**820:1a
development of chronology **20:**646:1b
diameter **10:**942:1b
exploration **6:**355:2a; **19:**50:2a. 57:2b
Pioneer **9:**459:1b
Voyager **12:**436:1b
Hindu calendar **15:**468:1a
identification with Star of Bethlehem **2:**175:1b
influence on asteroids **1:**650:3b; **27:**600:1b
Laplace's theories **7:**157:3a
magnetic field **17:**533:2b
primitive atmosphere **22:**993:1a, 1000:2b
rings **27:**566:2a
satellites
eclipses **17:**895:2b. *illus.*896, 898
Galileo **19:**45:1a; **19:**640:2b, 641:2b
Nicholson **8:**690:1a
solar system **27:**517:1b, *illus.* 505
spectroscopic observations **13:**596:1a
for a *list of related subjects* see PROPAEDIA: Section 133
see also Great Red Spot; and satellites by name
Jupiter, Temple of (temple. Baalbek, Leb.)
features of Baalbek **1:**763:3b
Jupiter, Temple of (temple. Split, Yugos.)
features of Split **11:**107:3a
"Jupiter and **Io"** (paint. by Correggio) oil portrait *illus.* **3:**648
Jupiter-C (missile, U.S.)
development by Braun **2:**485:2a
use in space exploration **19:**48:1a
Jupiter Dolichenus, or Zeus Oromasdes (class. rel.) **6:**659:1a
Hellenistic cults **18:**926:2a
mystery religions **24:**705:1a
relationship to Tarhun **11:**562:1a
Jupiter Formation (rock unit, Can.)
Silurian Period stratigraphy *table* **19:**843
Jupiter Heliopolitanus (Syr. god)
mystery religions **24:**705:1a
Jupiter Latiaris, or Jupiter Latialis (Roman god): see Jupiter
Jupiter Optimus **Maximus,** Temple of (anc. temple. Rome, It.)
feature of Rome **26:**986:2b
Jupiter's beard (bot.): *see* red valenan
Juppiter indiges (Roman god)
association with Aeneas **1:**118:2b
Jura (dept., Fr.) **6:**659:1b
Jura (canton. Switz.) **6:**659:2a
Jura (isl., Inner Hebrides. U.K.) **6:**659:1b
location map **29:**4
Jura Mountains, or Jura (mt. range. Eur.) **6:**659:2b
crossed by the Rhône River **18:**837:2b
fold mountains **8:**376:2a
formation **16:**722:2a
physiography of
France **4:**919:1a; **19:**428:1b
Switzerland **11:**449:2b; **19:**743:1b; **28:**351:1b
West Germany 20:104:2a
Juran (Chin. paint.): see Chü-jan
Jurassic period (geol.) **6:**659:3b
major ref: in Geochronology **19:**873:2b
formation of mountain ranges
North America 24:1000:1a
Pacific Coast Ranges **24:**996:1b
Sierra Nevada **8:**626:3b; **24:**1003:1b
South America **27:**667:2b, map 671
Sri Lanka **28:**180:2a
pollen stratigraphy **19:**820:1a
varved deposits **19:**775:1a
for a *list of related subjects see* PROPAEDIA: Section 243
Jiirched dynasty (Mong. emp.): *see* Chin dynasty
"Jure Naturae et Gentium Lihri **Octo,** De" (work by Pufendorf): see "Of the Law and Nature of Nations"
"Jure Praedae, **De"** (work by Grotius) discussed in biography **5:**514:3a
Jurema cult (cult, Braz.)
use of drugs in ritual **13:**241:2b
"Jurgen" (work by Cabell)
discussed in biography **2:**703:2b
juris consulti, or jurisconsult, or prudentes (Roman law)
history of legal profession **22:**860:1a
prestige in ancient Rome **22:**919:2a
Western philosophy of law **25:**728:2b
"Juris et Judicii Fecialis" (treatise by Zouche)
discussed in biography **12:**937:1b
jurisconsult (Roman law): see juris consulti
jurisdiction, competence and (law): see competence and jurisdiction
jurisprudence (law)
major *ref. in* Philosophies of the Branches of Knowledge **25:**727:1a *passim* to 734:1a
maritime law **28:**871:1b
views of
Kohler **6:**932:2a
Plato **25:**886:2a
jurisprudentes (Roman law)
role in legal education **22:**865:2b
"Juristische **Methodenlehre,** nach der **Ausarbeitung** des Jakob Grimm" (work by Savigny)
discussed in biography **10:**482:1a
Jurjani, 'Abd al-Qahir **al-** (Muslim philol.)
contribution to Islamic literary criticism **22:**64:1b
Jurjani, al-, or 'Ali ibn Muhammad al-Jurjani, or as-Sayyid ash-Sharif (Iranian theol.) **6:**660:2a
Jurjis ibn Bukhtishu' (Pers. physic.)
role in history of medicine **23:**890:1a
Jurjumani (people, Syr.): *see* Mardaite
Jurkin (hist. clan)
role in Genghis Khan's rise to power **19:**747:2a
Jurōjin (Japanese myth.) **6:**660:2a
Jurong (Sing.) **6:**660:2b
Jurong Bird Park (zoological garden. Jurong, Switz.) **6:**660:2b
Jurong estate (indus. site, Sing.)
Jurong **6:**660:2b
Jurong Hill (hill. Sing.)
Jurong Bird Park **6:**660:3a
Jurua River, or Rio Jurua, *or* Río Yuruá (riv., S.Am.) **6:**660:3a
South America **27:**706:2a, *map*
Juruena River, or Rio Juruena (riv.. Braz.) **6:**660:3a
jury 6:660:3b
major ref: *in* Judicial and Arbitrational Systems **22:**485:2a
ancient Athens **4:**9:2b
development in England **29:**33:2b
Henry II's jury of presentment **5:**836:3a
law of evidence **26:**157:1a *passim to* 160:2b
procedural law 26:150:1a
jus aequum (law)
applied to international law **21:**727:1b
jus **civile,** or civil law (Roman law)
codification of Roman law **22:**918:1b
relationship to jus gentium **6:**661:1b; **25:**728:2b
jus **cogens** (Roman law)
International law **21:**727:1b
jus commune (law hist.)
development of civil law systems **22:**924:2b
jus **dispositivum** (Roman law)
international law **21:**727:1b
jus divinum (Roman law)
administration by pontifices **9:**600:2a
"Jus Feciale Sive De Conseusu et Dissensu Protestantium" (work by Pufendorf)
discussed in biography **9:**789:2b
"Jus Flavianum" (work by Flavius)
discussed in biography **4:**823:3b
jus gentium (Roman law) **6:**661:1b
major ref: *in* The Evolution of Modern Western Legal Systems **22:**918:1b
career of Vitoria **12:**406:1a
commercial law development **15:**394:1a
development of Western philosophy of law **25:**728:2b
relation to human rights **6:**137:1b
for a *list of related subjects see* PROPAEDIA: Section 551
"Jus gentium" (work by Wolff)
influence on Vattel **12:**281:2b
jus gentium privatum (law)
relationship to jus gentium **6:**661:2a
jus gentium publicum (law)
relationship to jus gentium **6:**661:2a
jus Latii, or Latin rights (Roman law) **6:**661:2a
use in Roman Empire **20:**336:2b
for a *list* of *related subjects see* PROPAEDIA: Section 551
jus naturale, or natural law
Stoic interpretation **25:**727:2b
jus **non** scriptum (law hist.)
role in Roman law **22:**919:1a
jus Polonicum (Pol. law)
regulations of Polish nobility **25:**923:2a
jus primae noctis (feudal law): *see* seigneur, droit du
"Jus Regium" (work by Mackenzie)
discussed in biography **7:**635:3a
jus resistendi (Hung. law)
defined in Golden Bull of 1222 **5:**339:1b
jus scriptum (law hist.)
role in Roman law **22:**919:1a
jus strictum (law)
international law **21:**727:1b
jus Teutonicum (Pol. law)
regulations of Polish lower class **25:**923:2a
Jusserand, **Jean-Adrien-Antoine-Jules** (Fr. schol.) **6:**661:2b
Jussiaea (bot.)
adaptation to low oxygen supply **13:**747:2a
Jussieu, Adrien-Laurent-Henri de (Fr. bot.)
study of botany **6:**661:3a
Jussieu, Antoine de (Fr. bot., physic.) **6:**661:2b
Jussieu, Antoine-Laurent de (Fr. bot.) **6:**661:3a
Jussieu, Bernard de (Fr. bot.) **6:**661:3b
Jussieu, Joseph de (Fr. bot.) **6:**661:3b
Just, Alexander (Aus. inv.)
development of tungsten-filament lamp **7:**125:2b
Just, League of the (Eur. org.)
contribution of
Engel **4:**495:1b
Marx **23:**575:1a *passim* to 577:2b
just-in-time method (bus.)
Japanese improvements in inventory control **21:**214:2b
just intonation (mus.) **6:**662:1a
comparison with meantone temperament **7:**990:1b
musical tuning and temperament **24:**510:1b
tuning system **24:**507:2a
"Just Mean in Belief, The," or "al-Iqtisad fi al-I'tiqad" (work by al-Ghazali)
discussed in biography **5:**235:3b
just war (internat. law) **6:**662:1a
concerns of international law **29:**640:2b
legal justification of war **29:**643:1a
for a *list of* reiared subjects see PROPAEDIA: Section 544
Juster, Norton (Am. au.)
contribution to children's literature **23:**216:1a
justice (member of court)

Supreme Court of the United States *table* **11**:405
justice
law **25**:727:2a *passim to* 733:1b
viewed by
Aristotle **18**:634:2b; **25**:974:1a
Plato **18**:633:1b; **25**:884:2b
Rawls **18**:647C:1a
"Justice" (play by Galsworthy)
English literature **18**:600:2b
Justice, Court of (Eur. org.)
structure and functions **4**:605:3a; **21**:836:2b
"Justice, La" (news.)
discussed in biography **3**:369:3b
justice, officer of (legal office): *see* prosecutor general
Justice, Palace of (palace, Beauvais, Fr.)
towers *illus.* **2**:24
Justice, **Palais** de (law courts. Paris, Fr.)
Paris **25**:433:1b
justice of the peace (magistrate) **6**:662:1b
comparison with judge **22**:484:2b
role in British common law **22**:933:1a
Justice Party, *or* JP (pol. party, Tur.)
fall of Ecevit's government **4**:348:3a
founding by Gumuspala **5**:568:3a
led by Demirel **4**:5:1a
role in Turkish history **28**:937:1a
justicia (Sp. legal offi.)
role in Aragon government **28**:37:1b
justiciar (medieval law) **6**:662:2a
"Justificacion of Queen Elizabeth in **Relacion** to the Affair of Mary Queen of **Scottes,** A" (work by Puttenham)
discussed in biography **9**:816:2a
justification (Christian theol.) **6**:662:2b
major ref: in Protestantism **26**:228:2b
churches
Lutheranism **26**:236:1b *passim to* 239:1a
Reformed and Presbyterian churches **26**:242:2b
Protestantism
Luther **23**:366:1a; **26**:208:1a
Melanchthon **7**:1024:3b
Zwingli **25**:608:2b
Roman Catholicism **26**:933:1a
Council of Trent **11**:913:2a; **26**:934:2a
French Humanists **19**:473:2b
theological relationships
Christology **22**:373:2a
faith **4**:660:3b
grace **5**:401:3a
theories
James, Saint **14**:842:1b
Paul. Saint **14**:831:2a
Ritschl **10**:89:1b
Tillich **11**:775:3b
justification (print.)
printing techniques **26**:71:1a, 76:1b
"Justification by Faith Alone" (work by Edwards)
discussed in biography 4381:2b
Justin, *or* Marcus Junianus Justinus (Roman historian) **6**:662:3a
Justin I (Byz. emp.) **6**:662:3a
association with Justinian I **6**:663:2b
conflict with Kavadh I **6**:769:2a
contribution to coinage **16**:538:1b
emperor *list* **2**:699
role in history of Byzantine Empire **15**:425:1a
Justin II (Byz. emp.) **6**:662:3b
contribution to coinage **16**:538:2a
emperor *list* **2**:699
overtures of Turk government **28**:1085:1a
role in development of Byzantine Empire **15**:429:1a
Justin Martyr, Saint (Christian Apologist) **6**:663:1b
contribution to apologetics **1**:486:2a; **16**:259:1b, 307:2a
influence on Tatian **11**:577:1a
use of New Testament literature **14**:813:2b; **16**:257:2b
views on Plato **16**:316:2b; **25**:890:2b
Justin Morgan (horse)
origin of livestock breed **8**:318:3b; **19**:142:1a
"Justine, or the Misfortunes of Virtue," *or* "Justine, ou les malheurs de la vertu" (work by de Sade)
bourgeois drama in French literature **19**:576:1a
discussed in biography **10**:292:1a
Justinian, Code of, *or* Codex Justinianeus, *or* Corpus Juris Civilis (law) **6**:665:3b
major ref: in The Evolution of Modern Western Legal Systems **22**:919:2a *passim to* 924:2b
contributions by
Denis I Godefroy **5**:323:1a
Guarnerius **6**:387:2a
Justinian I **6**:664:2a
Leo III the Isaurian **7**:271:2b
Tribonian **11**:919:1b
Vacarius **12**:227:3a
replaced by the Basilica **1**:940:1b
role in
Byzantine Empire **15**:425:2b
canon law **16**:296:2a
Italian history **22**:194:1a
medieval political thought **25**:975:1a
Roman law **7**:201:2a; **10**:151:2b
treatment of
constitutional law **16**:695:2b
inheritance law **21**:580:1b
movables and immovables **26**:180:1b
for a list of related subjects see PROPAEDIA: Section 551
Justinian I, *or* Flavius Justinianus, *or* Petrus Sabbatius (Byz. emp.) **6**:663:2b
association with
Belisarius **2**:64:1a; 5:167:1a
Tribonian **11**:919:1b
authorship of "Ho Monogenes" **11**:942:3b
contribution to coinage **16**:538:1b
depiction in sculpture **27**:81:2b
edicts
church-state relationship **2**:719:1a
mamage **5**:326:2b
Origen **8**:999:1b
proposal of pentarcby **9**:267:2a
emperor *list* **2**:699
mamage to Theodora **11**:685:2a
policy toward
Aphthartodocetism **1**:481:1b
Athenian philosophical schools **25**:750:2b
barbarian rule in Rome **20**:359:2a
Jews **22**:417:2b
Montanism **8**:278:1a
non-Christians and heretics **16**:260:1b
North Africa **24**:913:1b
role in
aqueduct construction **26**:424:1b
Byzantine Empire **2**:699:1b; **15**:425:1a; **18**:696:2b
capture of Athena Promachos statue **14**:300:2b, 304:1b
church building **13**:974:2b
Saint Catherine's **10**:311:3b
Saint John's basilica **4**:518:3b
Constantinople's history **22**:151:1a
history of Bethlehem **2**:174:2a
Imru' al-Qays' death **6**:276:1b
Italian history **22**:185:2b, 194:1a
Jerusalem's history **22**:359A:1b
maritime law **28**:871:1b
Neoplatonic school closing **18**:25:1b
Roman law development **22**:919:2a
silkworm smuggling **10**:810:2b
theological controversy with Vigilius **12**:364:1b
Justinian **II,** *or* Rhinotmetus (Byz. emp.) **6**:665:2a
association with
Constantine **3**:563:1b
Leo III the Isaurian **7**:270:3b
Sergius I **10**:648:3a
contribution to coinage **16**:538:1b
emperor *list* **2**:699
role in
Byzantine Empire **15**:430:2b
Cyprus' history **16**:899:2a
Italian history **22**:188:2a
Quinisext Council **9**:862:1b
Justinian Marina (Rom. Orthodox patriarch) **6**:665:3a
Justinianopolis (anc. city, Gr.)
association with Kastoria **6**:759:3b
Justinianopolis (Tun.): *see* Hadrumetum
Justinianopolis, *or* Justinopolis (Tur.): *see* Anazarbus
Justinianopolis, *or* Mocissus (anc. city, Tur.)
identification with Kirsehir **6**:891:3a
Justinianus, Codex (Byz. law): *see* Justinian, Code of
Justinianus, Flavius (Byz. emp.): *see* Justinian I
Justinus, Marcus Junianus (Roman hist.): *see* Justin
"Justita" (Nor. tapestry)
17th century Norwegian folk art *illus.* **19**:331
Justo, Agustin Pedro (pres. of Arg.) **6**:666:1a
role in history of Argentina **14**:56:1a
Justowriter (device)
use in type preparation **26**:79:1a
Justus, Saint (archbp.of Canterbury) **6**:666:1b
archbishop *list* 2:8 15
Justus of Ghent, *or* Joos van Gent, *or* Giusto da Guanto, *or* Joos van Wassenhove. *or* Jodocus (Flem. paint.) **6**:666:2a
Justus of Tiberias
opposition to Josephus **6**:624:1b
Justus Perthes (Ger. publ.)
establishment in Gotha **5**:382:2a
Jute (Ger. people) **6**:666:2b
contribution to English language **22**:676:2b
effect on history of
England **29**:27:2b
Roman Empire **20**:359:1a. *map* 357
jute, *or* ailyott. *or* pat (plant and fibre) **6**:666:3a
classification of natural fibre **8**:558:3a
for a list qf'related subjects see PROPAEDIA: Section 313
Jutes (people): *see* Jute
jutha (food)
dietary laws **26**:866:2b
Jutiapa (dept., Guat.) **6**:666:3b
Jutiapa (Guat.) **6**:666:3b
Juticalpa (Hond.) **6**:666:3b
Jutland, *or* Jylland (reg.. Den.) **6**:667:1a
Denmark 4:14:1a; **17**:226:2a *passim to* 231:1a
European waterways **18**:839:2a, *map* 840
Jutland, Battle of, *or* Battle of the Skagerrak (W.W. I) **6**:667:1a
major ref. in 20th-Century International Relations **21**:741:2a
armament **29**:605:1a
effect on German modern history **20**:92:2b
history of World War 1 **12**:758:2b
leaders
Beatty **2**:17:3b
Jellicoe **6**:526:2a
Scheer **10**:510:3a
naval tactics **29**:679:1b
Jutland, law of (Dan. hist.)
Scandinavian law **22**:937:1a
Juturnae, **Lacus** (fountain, Rome. It.)
Rome **26**:993:2b
Jüüngar (As. people): *see* Dzungar
Juuru Stage (rock unit, U.S.S.R.)
Silurian Period stratigraphic *table* **19**:843
Juvara, Filippo, *or* Filippo Juvarra (It. arch.) **6**:667:1b
association with Scarlatti **10**:502:3a
contributions to
Baroque architecture 13:1022:2a
theatrical productions **28**:574:2b
Juvenal, *or* Decimus Junius Juvenalis (Roman poet) **6**:667:2a
association with Hadrian **5**:609:2a
contribution to Latin literature **22**:851:2b; **23**:182:2a
influenced by Lucilius **7**:542:2a
Juvenal, Saint (bp. of Jerusalem) **6**:668:1b
juvenal pelage (biol.)
mammalian hair **23**:387:1a
Juvenalian satire (lit.) **6**:668:1b
major ref. in Juvenal **6**:667:2b
influenced by Johnson **22**:386:1b
satire development 23:182:2a
Juvenalis, Decimus Junius (Roman poet): *see* Juvenal
juvenile court, *or* children's court (law) **6**:668:2a
major ref. in Crime and Punishment **16**:809:2b
juvenile delinquency (criminology): *see* delinquency
juvenile drama (puppetry): *see* toy theatre
juvenile hormone, *or* neotenin (biochem.) **6**:668:2b
insect hormone **14**:916:2b
role in
arthropod nervous systems **24**:782:2b
invertebrate endocrine systems **18**:403:2a
life cycle of insects **21**:589:2a
juvenile myxedema, *or* familial goitre (med. disorder)
comparison with cretinism **3**:731:3b
disorders of amino-acid metabolism *table* 23:1008
result of hypothyroidism **6**:205:3b
juvenile offender (law)
treatment in criminal law **16**:809:2b
views of Lindsey **7**:375:1a
juvenile-onset diabetes (med. disorder): *see* insulin-dependent diabetes mellitus
juvenile plumage (biol.)
description **15**:29:2a
"Juvenilia" (work by Beza)
discussed in biography 2:182:**1**b
Juvento (pol. org., Togo)
opposition to Olympio **8**:943:1b
Juventud, Isla de la, *or* Evangelista, *or* Isla dc Pinos. *or* Isle of Pines (is. and prov.. Cuba) **6**:668:2b
Cuba **29**:745:1b
discovery by Columbus **16**:608:2b, *map* 607
"Juvikfolke" (work by Dunn)
discussed in biography **4**:302:3a
Norwegian literature 27:18:1a
Juwayni, **'Ala'** ad-Din 'Ata **Malek** (Pers. hist.): *see* Joveyni, 'Ata Malek
Juxon, William (archbp. of Canterbur)) **6**:668:3a
archbishop *list* **2**:815
juxtaglomerular apparatus, *or* JGA (anat.)
abnormal renal function **19**:25:1a
kidney function and structure **19**:10:1b, 20:2a
Juyushi Mosque (mosque, Cairo. Egy.)
Fatimid mausoleum architecture **22**:85:1b
juz', *or* sipara, *or* para (Islam)
reading of the sacred scripture **11**:406:1a
Juzno-Sachalinsk (U.S.S.R.): *see* Yuzhno-Sakhalinsk
Juzny Bug (riv., U.S.S.R.): *see* Yuzhny Bug
Jwen-jwen (people): *see* Juan-juan
Jylland (reg.. Den.): *see* Jutland
Jynx ruficollis (bird): *see* red-breasted wryneck
Jynx torquilla (bird): *see* Eurasian wryneck
Jyoetsu (Japan) **6**:668:3b
Jyväskylä (Fin.) **6**:668:3b

K

K (chem. element): *see* potassium
K-analytic set (math.)
  definition in complex analysis **13**:505:2a
K-capture (chem.)
  actinide isotope formation **15**:1027:2b
  beta decay 2:172:1a
K cell (biol.): *see* killer cell
K collection (cuneiform tablet coll.)
  findings in Nineveh **8**:717:3b
K-complex (wave form)
  study of sleep process **27**:300:1b
K-mart Corporation, *or* S.S. Kresge Co. (Am. Co.) **6**:669:1a
  founded by Kresge **7**:4:2b
K meson. *or* kaon (subatomic particle)
  meson **8**:48:1a
  proof of CP violation **3**:702:2a
  study by
    Lee **7**:237:1b
    Yang **12**:816:2b
K-ring (math.): *see* Grothendieck ring
K-theory (math.)
  significance in algebraic topology **19**:998:2a
K-type star (astron.)
  composition **28**:202:2a
  Harvard classification system **5**:732:2a
K2, *or* Chogon, *or* Dapsang, *or* Mount Godwin Austen, *or* Qogir Feng (mt.. Pak.) **6**:669:1b
  climbed by Messner **8**:54:3a
  history of mountaineering **8**:377:3b
  location *map* **16**:38
  physiography of
    Jammu and Kashmir **21**:114:2a
    Karakoram Range **6**:738:2b; **14**:240:2b
    Pakistan **9**:69:2a; **25**:379:1b
Ka, *or* Koi (anc. Egy. rel.) **6**:669:2a
  aspect of soul **11**:25:1b
  concept of death **16**:987:1a
  Egyptian religious belief **24**:67:2a
  relation to Egyptian funeral rites **26**:855:2a
Ka (caste): *see* Khasia
ka (meas. unit): *see* qa
Ka-erh, *or* Ka-erh-tu, *or* Ka-ta-k'o, *or* Gar, *or* Gaerdu. *or* Gadako. *or* Gartok. *or* Sgar-Hbrog (China) **6**:669:2b
K'a-erh-li-k'o Shan (mts., As.)
  Tien Shan system **14**:246:1a, *map*
K'a-la-k'a-shih, *or* K'a-la-k'a-shih Ho. *or* Kara-kash (riv.. As.)
  hydrology of Kunlun Mountains **14**:242:2b
  importance to Ho-t'ien **5**:956:3a
  location *map* **16**:38
K'a-la-k'un-lun (anc. site. As.): *see* Karakorum
K'a-la-k'un-lun **Kung-lu** (As. Rd.): *see* Karakoram Highway
K'a-la-k'un-lun Shan (mts.. As.): *see* Karakoram Range
K'a-shih (China): *see* Kashgar
K'a-shih-ka-erb, *or* Kyzylsu River (riv., As.)
  tributary of Tarim River **11**:562:2b
Ka-shun (reg.. Gobi Desert)
  physiography of Gobi Desert **14**:253:2a, *map*
Ka-ta-k'o (China): *see* Ka-erh
Ka Yuan (Chin. gen.): Ma Yüan
Kaaba (shrine, Mecca. Saud.Arab.): *see* Ka'bah
Kaahumanu **(q.** of Haw.) **6**:669:2b
Kaali **jarv** Craters (craters. Baltic Sea) **6**:669:3a
Kaapprovinsie (prov., S.Af.): *see* Cape of Good Hope
Kaapstad (S.Af.): *see* Cape Town
Kaarma Stage (rock unit, U.S.S.R.)
  subdivisions and sequences of the Silurian Period *table* **19**:843
Kaarta (anc. state, Af.)
  Bambara states **1**:853:1a
"Kaas" (work by Elsschot)
  discussed in biography **4**:463:3b
Ka'b (Arab poet)
  contribution to Islamic literature **22**:50:2a
  son of Zuhayr **12**:939:3b
Kaba lock
  use of Yale principle **7**:434:3a
Kababisb (people) **6**:669:3b
  construction of dwellings **13**:158:2b
  for a list of related subjects *see* PROPAEDIA: Section 511
Kabah (archae. site, Mex.)
  Meso-American culture **26**:12:1a; 16:1b, *map* 2
Ka'bah, *or* Kaaba (shrine. Mecca. Saud.Arab.) **6**:669:3b
  kiswah covering **6**:895:2b
  sacred places **17**:405:1a
  significance in
    hajj **5**:625:1b
    Islam **22**:2:1a, 6:2b, *illus.* 14
    pre-Caliphal Islamic history 22:104:2b, 106:1a
  use in pre-Islamic Arabian religions **24**:72:1b
  see also Black Stone of Mecca; kiswah
kabaka, *or* omugabe. *or* omukama (Af. k.)
  Importance in Uganda's development **17**:858:2a
  Luo people's role in East Africa **17**:807:2b *passim to* 814:1a
  role in Ganda society **5**:108:2a
Kabaka **Yekka** (Ugan. pol. party)
  role in national development of Uganda **17**:862:2b
Kabala (S.L.) **6**:670:1b
Kabala (Jewish mysticism): *see* Kabbala
"Kabale und **Liebe"** (play by Schiller): *see* "Cabal and Love"
Kabalega Falls (waterfall, Ugan.): *see* Kabarega Falls
Kabalega National Park (park, Ugan.): *see* Kabarega National Park
Kabalevsky, Dmitry Borisovich (Russ. comp.) **6**:670:1b
kabane (Japanese soc.) **6**:670:2a
Kabardian, *or* Upper Circassian (people)
  Caucasian peoples **2**:965:1a
  Circassian peoples **3**:326:3a
  Kabardino-Balkar Autonomous S.S.R. **6**:670:3a
Kabardian language, *or* Circassian language **6**:670:2b
  Abkhazo-Adyghian languages **22**:738:1b
Kabardino-Balkar Autonomous Soviet Socialist Republic, *or* Kabardino-Balkariya Autonomous Soviet Socialist Republic **6**:670:2b
Kabarega (ruler of Bunyoro)
  deposition by British **2**:638:1b
Kabarega Falls, *or* Kabalega Falls. *or* Murchison Falls (waterfall, Ugan.) **6**:670:3b
  location **13**:117:1b, *map* 116
Kabarega National Park, *or* Kabalega National Park. *or* Murchison Falls National Park (park. Ugan.)
  description and statistics *table* **8**:537
  elephant overpopulation **13**:57:2b
  location **17**:858:1b
Kabba (Nig.) **6**:671:1a
Kabbala, or Kabala, *or* Kabbalah. *or* Cabala. *or* Cabbala. *or* Cabbalah (Jewish mysticism) **6**:671:1b
  adaptations by
    Ba'al Shem Tov **1**:762:3b
    Hai ben Sherira **5**:617:3b
    Jellinek **6**:526:3a
    Shabbetai Tzevi **10**:682:1b
  belief in
    dualism **26**:596:2b
    gematria 5:168:3a
    kawwana **6**:772:2a
    miracles **17**:406:1a
    mogen David **8**:221:2b
    numbers **26**:641:2a
    pantheistic concepts **26**:592:2a
  centre at Zefat **12**:904:1b
  development of
    alchemy **25**:79:1a
    biblical exegesis **14**:853:2a
  eschatology **22**:443:2b
  history of
    Hebrew literature **20**:549:1a
    Judaism **22**:421:1b, 422:1a
      mysticism **22**:463:1b *passim to* 470:1a. **22**:474:1b
      philosophy **22**:459:2a
  Kabbalists
    Gikatilla **5**:261:1a
    Luria **7**:568:1b
    Modeua **8**:214:2a
    Moses de León **8**:351:3b
    Vital **12**:400:1b
  for a list of related subjects see PROPAEDIA: Section 826
Ka'be-ye **Zardusht,** *or* Ka'be-yi Zardusht, *or* Ka'ba of Zarathushtra (bldg.. Iran)
  inscriptions of Sasanian Iran **21**:883:2a *passim to* 886:2a
Kabeljauwen (Du. hist.): *see* Cod
Kabelvåg, *or* Vågan (Nor.) **6**:671:2b
Kabia (is., Indon.): *see* Selayar
Kabinda (prov., Ang.): *see* Cabinda
Kabinet (museum): *see* cabinet
"Kabiuett des Dr. Caligari. Das" (film by Wiene): *see* "Cabinet of Dr. Caligari, The"

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

Kabir (Indian mystic and poet) **6**:671:2b
  contribution to Indian philosophy **21**:199:2b
  establishment of religious sect **14**:192:2a
Kabir, al-Jami **al-** (mosque. Ramla, Isr.): *see* Ramla, Great Mosque of
Kabir, Wadi al- (nv., Sp.): *see* Guadalquivir River
Kabirpanthis (Indian rel. cult)
  influenced by Kabir **6**:671:3a
Kabistan rug: *see* Dagestan rug
Kaboyo, Prince (Toro leader)
  history of the Toro **11**:853:3a
kabu nakama (Japanese guild)
  abolition by Tempo reforms **22**:323:1b
"Kabuki juhachiban" (Kabuki plays)
  Ichikawa family repertoire **6**:235:2b
Kabuki theatre (Japanese arts) **6**:671:3b
  directing style **28**:521:2a
  East Asian dance and theatre **17**:714:1a
  Izumo Okuni **6**:450:2a
  Japanese history **22**:319:2b
  Japanese literature **22**:348:1a; **23**:157:1a
  music **5**:768:3a; **17**:709:2b *passim to* 711:1a; **24**:622:1b
  pageant drama **25**:294:1b
  practice and profession **14**:111:2a
  production **28**:557:2a, 559:2a, 566:1a
Kabuki Theatre, *or* Kabuki-za (thea., Tokyo. Japan)
  description **6**:672:2a
Kabul (prov.. Afg.) **6**:672:2b
Kabul (Afg.) **6**:672:3a
  climate of Afghanistan **13**:29:2b
  importance in Barakzay dynasty **13**:37:1b
  occupation by British **21**:88:2b, 96:1a, *map* 92
Kabul River, *or* Cophes. *or* Darya-ye Kabul (riv., Afg. and Pak.) **6**:673:1a
  drainage system in Afghanistan **13**:29:1b, *illus.* 31
  physiography of
    Hindu Kush **14**:239:1b
    Indus River **14**:273:1a
Kabul University, *or* Kabul Pohantoon (univ.. Kabul. Afg.)
  education in Afghanistan **13**:34:2a
  founding in Kabul **6**:672:3b
Kaburagi **Kiyokata,** *or* Kaburagi Kenichi (Japanese paint.) **6**:673:1a
Kabushiki Kaisha **Hitachi** Seisakusho (Japanese mfr.): *see* Hitachi. Ltd.
Kabwe, *or* Broken Hill (Zambia) **6**:673:1b
  fossil remains **13**:75:2b
  importance to Central province **3**:23:2b
Kabwe man, *or* Homo sapiens rhodensiensis. *or* Rhodesian man (anthro.) **6**:673:1b
  affinity with Africanthropus fossils **1**:136:1b
  fossil remains of prehistoric Africans **13**:75:1a
  for a list of related subjects see PROPAEDIA: Section 411
Kabyle (people) **6**:673:2a
  Atlas Mountains **13**:95:1b
  Berber dialects **24**:901:1a, *illus.* 900
  North Africa **24**:915:2b
  Shawia relations **10**:709:2a
  for a list of related subjects see PROPAEDIA: Section 511
Kabyle, *or* Cabyle (anc. city, Bulg.)
  history **12**:814:2b
Kabyle language, *or* Zouaouah. *or* Zwawah
  Berber languages 2:118:1b
  Kabyle speakers **6**:673:2a
Kabylie, *or* Kabylia (reg.. Alg.) **6**:673:2b
Kabylie de **Collo** (mts., Alg.)
  location **6**:673:2b
Kabylie des Babors (reg., Alg.): *see* Petite Kabylie
kacca (food)
  dietary laws and food customs **26**:866:2b
Kacchi (lang.)
  classification as Sindhi dialect **10**:831:1a
kacchi ghori (dancer)
  Indian folk dancing **27**:751:2b, *illus.*
Kacew, Romain (Fr. au.): *see* Gary, Romain
Kachar (dist., India): *see* Cachar
Kachari (people)
  Bodo 2:317:1a
Kachemak culture (culture, Alsk.) **6**:673:3b
Kachh (dist., India): *see* Kutch
Kachh, **Rann** of (mud flats, Pak. and India): *see* Kutch, Rann of
Kachhi (dist., Pak.) **6**:674:1a
Kachin (people, As.) **6**:674:1b
  example of tribal pluralism **27**:361:1a
  inhabitants of Kachin State **6**:674:2a
  inhabiting area of the Irrawaddy River **14**:275:1b
  relationship to the Palaung **9**:76:1a
  for a list of related subjects see PROPAEDIA: Section 511
Kachin (people U.S.S.R.)
  part of the Khakass **6**:828:3a
Kachin languages
  member of Sino-Tibetan languages **22**:722:1a
Kachin State, *or* Jingphau Mungdan (state, Burma) **6**:674:2a
kachina (N.Am. Indian rel.) **6**:674:2b
  Southwest Indian culture **13**:377:2b *passim to* 391:1b
    Hopi Indians **6**:53:1b
    Zuni Indians **12**:941:3b; **13**:337:1b
kachina doll (N.Am. Indian rel.)
  American Indian dolls **4**:156:3a; **11**:879:1b; **13**:396:2b, *illus.*
  depiction of kachinas **6**:674:3a, *illus.*
kachina **mask** (N.Am. Indian rel.)
  use in fertility rituals **23**:591:2a,

illus.
K'achta (U.S.S.R.): *see* Kyakhta
Kachwaha Rajput (people, India)
effect on Amer **1:**324:3b
Kaczawa (nv., Czech.)
physiography of Oder River **18:**849:2b
Kadai language
affinity with Tai languages **22:**731:2b
Kadam, Mount (mt.. Ugan.)
physiography of Uganda **17:**856:1b
Kadam Rasul (shrine, Bangla.)
architecture of Narayanganj **8:**513:3b
Kadamba family (Indian dynasty) **6:**674:3a
defeat by Calukyas **21:**45:**1**b
"Kadambari" (work by Bana)
discussed in biography **1:**855:2b
Sanskrit narrative **27:**727:1a
Kadampa (Buddhist sect): *see* Bka'-gdams-pa
Kadar (people)
racial characteristics **14:**188:2a, *map*
Kadar, Janos (Czech. dir.) **6:**675:1a
Kadar, Janos, *or* Janos Csermanck (premier of Hung.) **6:**674:3b
place in Hungarian government **20:**768:2a
Kadashaman-Enlil I (k. of Kassites)
role in Mesopotamian history **21:**922:2a
Kadavu, *or* Kandavu (is., Fiji) **6:**675:1b
feature of Fiji **4:**773:2b
Kadazan (people): *see* Dusun
Kaddish, *or* Qaddish (Judaism) **6:**675:2a
mourning custom **22:**446:1b
Kaden-Bandrowski, Juliusz (Pol. writ.) **6:**675:2a
contribution to Polish literature **25:**958:1a
"Kadeusho," *or* "Kaden sho," *or* "Fushi kaden" (work by Zeami Motokiyo)
discussed in biography **12:**902:1b
influence on No theatre **28:**525:2b
Kadesh. *or* Tall an-Nabi Mind (anc. city, Syr.) **6:**675:2b
boundary between Hittites and Egyptians **28:**905:2a
conflicts with
Ramses II **9:**927:3a; **24:**372:2b
Thutmose III **11:**748:2a
role in
Egyptian history **18:**157:1a
passim to 159:2b, *map* 163
Israelites' wandering **14:**777:2a
Kadesh, Battle of (Syr. hist.) **6:**675:2b
record in epigraphic remains **20:**661:1a
role of
Muwatallis **8:**459:3a
Ramses II **9:**927:3b
significance for
Anatolia **28:**905:2a
Hittite empire **5:**951:2b
Kizzuwadna **6:**901:2a
Kadet, *or* Constitutional Democratic Party, *or* Party of People's Freedom, *or* Konstitutsionno-Demokraticheskaya Partiya. *or* Partiya Narodnoy Svobody (Russ. pol. party) **6:**675:3a
history of Russia **28:**995:2b *passim to* 999:1a
relationship to Union of Liberation **7:**330:2a
role of Milyukov **8:**143:3b
kadi (Islam law): *see* qadi
Kadi Burhaneddin (Anatolian ruler)
usurpation of Eretna sultanate **4:**538:3a
Kadijevka (U.S.S.R.): *see* Stakhanov
Kadikoy (Tur.): *see* Chalcedon
Kadir, al- (ruler of Toledo)
siege of Valencia **28:**74:1b
Kadiri, Kingdom of, *or* Panjalu (Hindu state, Indon.) **6:**675:3b
established by Airlangga **17:**750:2a, *map* 749
see also Kediri
Kadiyevka (U.S.S.R.): *see* Stakhanov
Kado (people)
demography of Chad **29:**855:2a
Kadoma (Japan) **6:**675:3b
Kadoma, *or* Gatooma (Ziinb.) **6:**676:1a
KADU (Ken. pol. org.): *see* Kenya African Democratic Union
Kaduna (state, Nig.) 6676:1a
Kaduna (Nig.) **6:**676:2a
Kaduna River (riv., Nig.) **6:**676:3a
tributary of the Niger River **13:**119:1a, *map*
Kaduqli (Sud.) **6:**676:3b
Kadur (dist., India): *see* Chikmagalur
Kaédi (Maur.) **6:**676:3b
Kaema Highlands, *or* Kaema-kowon (plat., N.Kor.) **6:**677:1a
description **22:**528:2a
kaeng (food)
part of Thai cuisine **19:**696:1b
kaeriten
Japanese punctuation mark 29:1009:2a
"Kaerlighed uden stromper" (work by Wessel)
place in Danish literature 27:15:1a
Kaesong, *or* Songdo (N.Kor.) **6:**677:1a
Kaf, al-, *or* el-Kef, *or* Le Kef (Tun.) **6:**677:1b
Kafauchan, *or* Jema'a Mallam (Nig.) **6:**677:2a
Kaffa (U.S.S.R.): *see* Feodosiya
Kaffa language
classification of Cushitic languages **3:**809:3a
Kaffeklubben Island (is.. Green.) **6:**677:2b
Kaffir, *or* Kafir (people): *see* Nuristani: Xhosa
kaffir bread (tree): *see* bread palm
Kaffir cat (mammal): *see* Caffre cat
Kaffir language (Af. lang.): *see* Xhosa language
Kaffir Wars (S.Af. hist.): *see* Cape Frontier Wars
Kaffraria (reg., Af.) **6:**677:3a
see also British Kaffraria, Crown Colony of
Kafir (people): *see* Nunstani; Xhosa
kafir (Islam)
doctrines of Islam **22:**7:1b
Kafir language (Af. lang.): *see* Xhosa language
Kafir Wars (S.Af. hist.): *see* Cape Frontier Wars
Kafiri language: *see* Nuristani language
Kafiristan (reg., Afg.): *see* Nurestan
Kafirnigan (riv., U.S.S.R.)
tributary of the Amu Darya River **1:**358:2b
Kafka, Franz (Ger. writ.) **6:**677:3a
association with Prague **25:**1079:2a
contribution to
Austrian literature **14:**489:2b
Existentialism **25:**622:2a
Expressionism **4:**635:3b
German literature **20:**36:2a
psychological novel **9:**763:2b
relationship with Brod **2:**539:1a
tragicomic view of human nature 23:167:2a
translations by Muir **8:**402:1a
use of
allegory **1:**277:3a
Expressionist technique **23:**133:1b
parables 23:113:1b
Kafocin (chem.): *see* cephaloglycine
Kafr ash-Shaykh, *or* Kafr El-Sheikh (governorate, Egy.) **6:**679:2a
location *map* 18:135
Kafr ash-Shaykh, *or* Kafr El-Sheikh (Egy.) **6:**679:2b
location *rnap* **18:**135
kaftan (clothing): *see* caftan
Kafuan tool complex (archae. record)
African stone tool culture **26:**55:1b
Kafue (Zambia) **6:**679:2b
Kafue National Park (park, Zambia) **6:**679:2b
description and statistics
table **8:**537
Kafue River (riv., E.Af.) **6:**679:3a
Kafur, Abu al-Misk (Egy. ruler) **6:**679:3a
role in Ikhshidid dynasty in Egypt **18:**173:1a
Kafzeh, *or* Jebel Kafzeh. *or* Qafzeh (archae. site. Isr.) **6:**679:3b
for a list of related subjects see PROPAEDIA: Section 411
Kaga (Japan) **6:**680:1a
kaga (Am. Indian soc.)
kinship terminology of Iroquois Indians **19:**70:2b
Kagame, Abbe Alexis (Af. poet) **6:**680:1a
Kagamigahara (Japan) **6:**680:1b
"Kagamijishi" (sculp. by Hiragushi Denchu)
example of work *illus.* **5:**941
kagan, *or* khagan (As. ruler)
administration of the Rus **28:**968:2b
Kaganovich, Lazar Moiseyevich (Sov. offi.) **6:**680:1b
anti-Khrushchev position **6:**844:1b
fall from power **28:**1012:2b
Kagawa (preft., Japan) **6:**680:2b
Kagawa Kageki, *or* Keien (Japanese poet) **6:**680:3a
Kagana Toyohiko (Japanese soc. reformer and au.) **6:**680:3b
kagba (Af. costume)
place in African arts **13:**163:2b
Kagera Basin (reg.. E.Af.)
site of Kagera River **6:**681:1b
Kagera River (riv.. Af.) **6:**681:1a
affluent of Lake Victoria **12:**351:3a; **13:**115:1b, *map* 116
origin of Nile River 13:121:1a, *map*
physiography of Rwanda **15:**669:1b
Kageran-Kamasian Interpluvial Stage (paleon.)
Kageran Pluvial Stage **6:**681:1b
Kageran Pluvial Stage (paleon.) **6:**681:1b
"Kagero nikki" (Japanese diary): *see* "Gossamer Years, The"
Kaggna, Saint Andrew (Ugan. St.)
execution by Mwanga **12:**106:2a
kagok (mus.)
history of Korean music **6:**962:3a
Kagoshima (Japan) **6:**681:1b
kagu, *or* Rhynochetus jubatus (bird) **6:**681:2a
major ref in Birds **15:**50:1b, *illus.* 51
Kagu-hana (Japanese myth)
role in Jigoku **6:**550:2b
Kagu-tsuchi (Japanese deity): *see* Homusubi
Kaguerian–Kamasian Interpluvial (sediment deposits)
quaternary stratigraphy in Africa **13:**46:2b
kagura (Shinto music and dance)
Japanese arts **17:**705:2a, 720:1a
origin **1:**324:3a
Kaguru (people)
place in East African cultures **17:**797:2a, *map* 798
Kagutsuchi, *or* Homusubi (Shinto deity)
relationship to Izanagi and Izanami **6:**447:3b
Kagwa, Sir Apolo (pr.min. of Buganda) **6:**681:2b
Kagyupa (Buddhist sect): *see* Bka'-brgyud-pa
Kagyur (Buddhist lit.): *see* Bka'-'gyur
Kahamovich, Pinkhes (Jewish writ.): *see* Peretz der Nister
Kahana-Carmou, Amalia (Isr. au.)
contribution to Hebrew literature **20:**550:2b
Kahanamoku, Duke Paoa (Haw. athlete) **6:**681:3b
contribution to surfing **11:**407:3a
Kahat al-Babriyah, al- (Egy.)
iron ore deposits **13:**65:1a
Kahiga, Samuel (Af. novelist) **6:**682:1a
kahin (Arab. pr.)
Arabian religions **17:**401:2a; **24:**72:2a
Kahle, Paul (Ger. bibl. schol.)
work on "Biblica Hebraica" **14:**761:2b
Kahlenberg, Battle of (Pol. hist.)
victory by Sobieski **6:**577:2b
Kahler, Martin (Ger. theol.)
influence on Tillich **11:**775:3a
Kahler Asten Berg (W.Ger.)
climate in Nordrhein-Westfalen **8:**760:3b
Kahlerian metric (math.)
definition **19:**974:2b
Kahlur (India): *see* Bilaspur
Kahn, Albert (Am. arch.) **6:**682:1a
Kahn, Gustave (Fr. poet) **6:**682:2a
contribution to Symbolist movement **7:**404:1b; **11:**458:1b
Kahn, Herman (Am. futurist) **6:**682:2b
Kahn, Louis Isadore (Am. arch.) **6:**682:2b
Kahn, Otto Hermann (Am. businessman) **6:**682:3b
Kahn, Reuben Leon (Am. immunologist) **6:**683:1a
Kahn test (med.)
test for syphilis **6:**683:1b
Kahnweiler, Daniel-Henry (art dealer and publ.) **6:**683:2a
association with
Braque **2:**478:2b
Picasso **25:**866:1a
Kahonde (people): *see* Kaonde
Kahoolawe (isl., Haw.. U.S.)
geography of Hawaii **29:**447:2a
location *map* **29:**158
Kahr, Gustav, Ritter von (Ger. pol.) **6:**683:2a
role in Bavarian politics 20:139:1a
Kahramanmaras (prov.. Tur.)
major ref. in Kahramanmaras **6:**683:3a
Kahramanmaras, *or* Markasi. *or* Germanicia Caesarea (Tur.) **6:**683:2b
Kahului (Haw., U.S.) **6:**683:3a
location *map* 29:158
Kahun (anc. Egy. town) **6:**683:3b
interior design of houses **17:**18:1a
site of Cretan pottery fragments **20:**227:1b
K'ai-feng, *or* K'ai-feng, *or* Pien. *or* Pien-ching, *or* Pien Chou. *or* Ta-liang (China) **6:**683:3b
architecture of Sung dynasty **17:**641:1b
location *map* **16:**38
place in
Five dynasties period **16:**96:**1**b
Genghis Khan's conquest of China **16:**107:1a
Honan **16:**162:2b, 163:2b
Sung dynasty 16:10**1**:1b
K'ai-feng Jew (Chin. rel.) **6:**684:2a
K'ai-huang code (Chin. hist.)
law reform in Sui dynasty **16:**86:1b
Kai Islands, *or* Kepulauan Kai. *or* Key Islands. *or* Kei Islands. *or* Ewab Islands (isls., Indon.) **6:**684:3a
K'ai-ping (Mong.): *see* Shang-tu
K'ai-ping Coal Mines (Chin. hist.)
place in Ch'ing dynasty industrialization 16:127:1b
k'ai-shu, *or* kaishu. *or* chen shu. *or* regular style (Chin. script) **6:**684:3b
development of
Chinese calligraphy **2:**749:3a; **22:**729:2a; 29:1030:1b, *illus.*
Chinese visual arts **17:**636:2b
Kai-t'o-tung (archae. site. China)
prehistoric Asian fossils **14:**224:1b
Kai-yuan (Chin. coin)
introduction by Kao-tsu **16:**549:2b
K'ai-yüan, *or* Kaiyuan. *or* Amichow (China) **6:**684:3b
Kaibara Ekiken, *or* Kaibara Ekken. *or* Atsunobu (Japanese philos.) **6:**684:3b
Kaiho-gakari (Japanese mil.)
establishment for coastal defense of Japan **22:**323:2b
kaichō (rel. ceremony)
role in Buddhist social control in Japan **22:**322:2b
Kaidan
significance in Nichiren Buddhism

15:289:1a
Kaidu (khan of Mong.) **6**:685:1b
opposition to Kublai Khan **7**:22:2b
role in Russian history **28**:1086:2a
Kaieteur Falls (waterfall, Guy.) **6**:685:1b
height and water discharge *table* **26**:899
Kaieteur National Park (natl. park. Guy.)
association with Kaieteur Falls **6**:685:1b
statistics *table* **8**:544
Kaieteurian Plateau (plat., Guy.)
physiography of Guyana **20**:490:1b
Kaifeng (China): *see* K'ai-feng
Kaifūsō (lit. anthology)
place in Japanesc literature **22**:341:1a
Kaigetsudō Ando, *or* Okazaki Genshichi (Japanese paint.) **6**:685:2a
Kaihō Yūshō (Japanese paint.) **6**:685:2a
Kaika (emp. of Japan)
emperor *list* **6**:497
Kaikei (Japancse sculp.) **6**:685:2b
Kaikhosrau (sultan of Rum): **see** Kay-Khusraw
Kaikobad I. 'Ala' ad-Din (Seljuq ruler): *see* Kay-Qubadh I, 'Ala' ad-Din
"Kaikoku **heidan"** (work by Hayashi Shihei)
discussed in biography **5**:769:2b
Kaikoura Range (mts., N.Z.) **6**:685:3a
Kailahun (S.L.) **6**:685:3a
Kailas Range, *or* Gangdisi Shan, *or* Kang-ti-ssu Shan (mt. range. China) **6**:685:3b
geography of Tibet **16**:206:2a
location *map* **16**:38
relation to Himalayas **14**:235:2a, *map* 234
Kailasa (temple, India)
significance to Indian artistic style **27**:785:1b
temple style **21**:50:1b
Kailasanatha (temple, India)
example of South Indian temple architecture **27**:768:1a
part of Ellora Caves **4**:460:2b
Kailashahar Valley (reg., India)
physiography of Tripura 21:138:1b
Kailua-Kona (Haw., U.S.) **6**:686:1a
Kailua-Lanikai (Haw., U.S.) **6**:686:1a
Kailyard school, *or* Kitchen Garden school (Scot. lit.) **6**:686:1b
contribution by Crockett **3**:744:3b
for a list of related .subjects see PROPAEDIA: Section 621
"Kaimokusho" (work by Nichiren)
discussed by biography **8**:681:2a
Kaimur (mt. range, India)
physiography of Madhya Pradesh **21**:143:2a
"Kain no matsuei" (novel by Arishima Takco): *see* "Dcsccndants of Cain"
Kainan (Japan) **6**:686:1b
kainitc (min.) **6**:686:1b
elements containing chlorine **15**:998:2b
evaporite mincrals *table* **24**:242
structure and properties *table* **11**:368
Kainji Dam (dam, Nig.)
role in development of the Niger River 13:120:2a
Kainji Lake (I.. Nig.) **6**:686:2a
Kaipara Harbour (harbour. N.Z.) **6**:686:2a
location *mape* **24**:883
Kaira (India): *s e* Kheda
Kairos (theol.)
Tillich's analysis of history **11**:776:1a
Kairouan (Tun.): *see* Qayrawan. al-
Kairov, **Ivan Andreyevich** (Sov. educ.) **6**:686:2b
Kaisargarh, *or* Kasi-barh (reg., Pak.)
physiography of Baluchistan **25**:392:2a
Kaisariani (monastery, Gr.)
history of Mount Hymettus **6**:199:1b
kaiseki (Japan)
Japancse gastronomy **19**:695:1b
Kaiser, Eduard (Aus. litho.)
engraving of Benedek *illus.* **2**:92
Kaiser, Georg (Ger. dram.) **6**:686:2b
contribution to German literature **20**:36:1b
Kaiser, Henry John (Am. industrialist) **6**:686:3a
Kaiser-Frazer (Am. Corp.)
role in history of autdmotive industry **21**:470:2a
Kaiser-Wilhelm **Kanal** (canal, W.Ger.): *see* Kiel-Canal
Kaiser Wilhelm Memorial Church, *or* Kaiser-Wilhelm-Gedächtniskirche (church, West Berlin, W.Ger.)
design by Eiermann 4398:1a
Kaiser Wilhelm Society, *or* Kaiser-Wilhelm Gesellschaft (org., Munich, W.Ger.): *see* Max Planck Society for the Advancement of Science
"Kaiserbuch, Das" (work by Ernst)
discussed in biography **4**:547:2b
Kaiserin Augusta River (riv., N.G.): *see* Sepik River
"Kaiserreich, Das" (work by Mann)
discussed in biography 7:781:1b
Kaisersaal Residenz (palace, Würzburg, W.Ger.)
frescoes by Tiepolo *illus.* Plate 2 fol. **25**:314
Kaiserslautern (W.Ger.) **6**:687:1a
Kaiserslautern, Battle of (Eur. hist.)
battle in the French Revolutionary wars *illus.* **18**:764
"Kaisheim Altar" (work by Hans Holbein the Elder)
discussed in biography **5**:980:2a
Kaishintō, *or* Progressive Party (Japanese pol. party) **6**:687:1a
emergence in history of Japan **22**:325:2b
founding by Ōkuma Shigenobu **8**:902:3a
kaisho (Japanese arch.)
feature of Jauanese architecture **17**:681:1a
kaishu (Chin. script): *see* k'ai-shu
"Kaitai shinsho" (trans. by Sugita Gempaku)
significance in history of Japan **22**:322:1a
Kaitaia (boro., N.Z.) **6**:687:1b
location *map* **24**:883
Kaitangata (boro.. N.Z.) **6**:687:1b
location *map* **24**:883
Kaithal (India) **6**:687:2a
Kaitoku-do (school, Ōsaka, Japan)
Japanese scholarship **22**:321:2b
Kaiyuan (China): *see* K'ai-yüan
Kajanus, Robert (Fin. conductor and comp.) **6**:687:2a
Kaji Tsunekichi (Japancse art.)
enamelwork 17:173:2a
Kajikawa family (Japanese craftsmen) **6**:687:2a
Kajkavian dialects
Serbo-Croatian language group **22**:694:1b
kaka, *or* Nestor mendionalis (parrot)
description **9**:168:3b
kakaki (mus. instru.)
use in African cultures **13**:148:1a, *illus.*
Kaka! Tunnel (tunnel. As.)
transportation through Hindu Kush **14**:240:2a
Kakamega (Ken.) **6**:687:2b
kakapo, *or* owl parrot, *or* Strigops habroptilus (bird)
characteristics of psittaciforms **9**:759:2b
description **9**:168:3b
Kakata (Lib.) **6**:687:2b
Kakatiya (dynasty, India)
significance to Andhra Pradesh state **21**:151:1b
territory in Deccan **21**:48:1b
Warangal **12**:492:1b
Kakatoe leadbeateri (bird): *see* Leadbeater's cockatoo
kakelaar (bird): *see* wood hoopoe
kakemono (Japanese art)
role in scroll painting **10**:572:3b
Kakhovka Reservoir (res., U.S.S.R.)
physiography of Dnepr River **18**:846:2b
kaki persimmon (bot.): *see* Japanese persimmon
Kakiemon family (Japanese fam.): *see* Sakaida family
Kakiemon ware (pottery) **6**:687:3a
comparison with Imari ware **6**:266:1a
description 17:135:2a, *illus.*
influence on European decorative design **17**:28:1a
place in history of pottery **17**:116:1b, 118:2a
Kakinada. *or* Cocanada (India) **6**:687:3b
location **4**:327:3b
Kakinomoto Hitomaro, *or* Kakinomoto no Hitomaro (Japancse poet) **6**:687:3b
contribution to **Japanese** literature **22**:340:2b
Kakō (Japanese art.): *see* Hokusai
Kakogawa (Japan) **6**:688:1b
Kakongo, Kingdom of (Af. hist.) **6**:688:2a
Kakoulima Massif (mt. peak, Guin.)
physiography of Guinea **29**:872:1b
Kakrak (temple, Bamian. Afg.)
Kushan art **15**:746:2b
kakungu (Af. mask)
place in African arts **13**:169:2b
Kakunguru (Af gen.)
Bugandan government **17**:811:1b
Kakure Kirishitan (rel. sect, Japan) **6**:688:2a
Kirishitan **6**:888:3a
Kakusthavarman (Indian ruler)
place in Kadamba family **6**:674:3a
Kakuya (Japanese art. and pr.): *see* Toba Sojo
Kakwa (people)
Amin's Economic War **17**:863:2b
Kal, *or* Tuwata. *or* Ruwata, *or* Runda (anc. rel.)
religions of Anatolia **24**:92:2a
Kala (people): *see* Wa
kala (dance)
Indian religious folk dances **27**:752:1a
kala (Indian philos.)
component of dravva 4:216:1b
kala-azar, *or* visceral leishmaniasis, *or* dum-dum fever, *or* tropical splenomegaly, *or* Sirkari disease (disease) **6**:688:2a
transmission by insects **21**:588:1b
for a list of related subjects see PROPAEDIA: Section 423
Kala **Devala** (Indian teacher); *see* Asita
Kalaa Djerda (Tun.): *see* Qal'ah al-Jarda', al-
Kalaallit Nunaat: *see* Greenland
Kalabadhi (Muslim au.)
contribution to Islamic literature **22**:53:2a
Kalabagh (Pak.)
iron-ore deposits **25**:385:1a
Kalabagh Barrage (hydrology project. Pak.): *see* Jinnah Barrage
Kalabalala Tank (dam, Sri Lanka)
earth dam **26**:399:2a
Kalabari (people)
contribution to African arts **13**:153:2b, 167:1a
place in Guinea coast cultures **29**:809:2a
Kalabras (people): *see* Kalvar
"Kalacakra-tantra" (Buddhist lit.)
significance in Tantric Buddhism **15**:291:2b
Kalach-na-Donu (U.S.S.R.)
hydrology of the Don River **18**:848:1b
Kalachi-Jo-goth (Pak. settlement)
role in history of Karachi **22**:500:1a
Kalacuri Dynasty (Indian dynasty) **6**:688:2b
expansion of territory **21**:47:2a
territory in Deccan **21**:44:2a
Kalah (hist. state. S.E.As.)
historical relation to Kedah **27**:825:1b
Kalahandi (dist., India) **6**:689:1a
Kalahari (desert reg., Af.) **6**:689:1a
major refs. in Africa **13**:99:2b; Southern Africa **27**:911:2b
boundaries of duricrust **4**:294:2a
deserts of the world *table* **4**:31
merger with the Namib Desert **13**:102:1b
physiography of
Botswana **27**:942:1a
South Africa **27**:633:1b
South West Africa/Namibia **27**:962:1b
Zambia **27**:969:1a
Kalahari Gemshok National Park (natl. park. S.Af.) **6**:689:1b
description and statistids *table* **8**:537
importance to conservation in Africa **13**:58:1a
kalak (4s. boat)
use along the Tigris-Euphrates River System **14**:264:2b
Kalaka (Jaina monk)
adventures described in "Kalakacaryakatha" **6**:689:2a; *illus.* **12**:602
depicted in western Indian painting **27**:786:1a, *illus.* Plate 6 fol. 762
"Kalakacaryakatha" (Jaina work) **6**:689:2a
Western Indian manuscript illustration **27**:786:1a. *illus.* Plate 6 fol. 762
Western Indian painting *illus.* **12**:602
Kalakaua, *or* David Kalakaua (k. of Haw.) **6**:689:2b
Kalakh (Assyria): *see* Calah
kalam (Islam) **6**:689:2b
'Abbasid Dynasty cultural life 22:113:2a, 116:2b, 120:1a
influence on Bahya ben Joseph ibn Pakuda **1**:804:1b
place in
Islamic theology **22**:14:1b
Judaic philosophy **22**:455:1a
Kalama, Gulf of, *or* Gulf of Kalamata (gulf, Gr.): *see* Messenia. Gulf of
Kalámai, *or* Kalamata (Gr.) **6**:689:3a
kalamatianos (dance)
form of syrtos **11**:472:1a
Kalamazoo (Mich., U.S.) **6**:689:3b
location *map* 29:158
Kalambo Falls (waterfall. E.Af.) **6**:690:1a
distribution. development, and structure of waterfalls **26**:899:1b, *table*
fossil remains of prehistoric Africans **13**:75:2a
physiography of
East African lakes 13:115:1b. *map* 116
Zambia **27**:968:2b
Kalamukha (Hindu sect) **6**:731:1a
influenced by Pasupata **9**:192:2a
Kalan (Tur.): *see* Tunceli
Kalanchoe (bot.) **6**:690:1a
use in ritual **13**:728:2b
for a list of related subjects see PROPAEDIA: Section 313
Kalanchoe **blossfeldiana** (bot.)
description **6**:690:1a
Kalantiyaw, Code of (Phil. hist.) **6**:690:1b
Kalapuya language
Penutian languages **9**:270:2a
kalasa (arch.)
Indian architecture **27**:763:2b, *illus.*
Kalasan (temple, Indon.)
example of architecture in Java **17**:779:1a
Southeast Asian a n **27**:904:2b
Kalasasaya (temple, Bolivia)
pre-Incan architecture **26**:30:1a
Tiahuanaco ceremonial building **11**:752:2b
Kalashnikov model 1947 (Sov. firearm): *see* AK-47

Kalasin (Thai.) **6**:690:1b
Kalasoka (Saisunaga ruler)
Importance in Saisunaga Dynasty **10**:341:1a
Kalat (khanate. Pak.)
association with Brahui **2**:464:3a
historical significance **6**:690:2a
Kalat (div., Pak.)
major ref. in Kalat **6**:690:2a
Kalat (dist., Pak.)
major ref. in Kalat **6**:690:2a
Kalat (Pak.) **6**:690:1b
history and development of Baluchistan **25**:393:2b
Kalaupapa. *or* Makanalua (penin., U.S.) **6**:690:2a
Kalawao (flaw..U.S.)
site of leprosarium **6**:690:2b
Kalb (people)
role in Umayyad decline 12:121:2b
tribes of the Quda'ah **9**:846:3a
Kalb, **Johann,** *or* Baron de Kalb (Eur. mil. of.) **6**:690:2b
Kalb, Nahr al-, *or* Lycus (riv., Leb.) **6**:690:3a
location *map* **22**:906
Kalhi family (Arab. fam.)
place in history of Italy **22**:192:2b
Kalcuri era (Indian hist.)
Hindu dynastic eras **20**:645:2a
Kalderash (people)
division of Gypsy **5**:593:3a
Kaidor, **Nicholas** (Br. econ.)
theory of supply-determined growth **17**:908:2a
Kaldu (anc. nation): *see* Chaldea
hale. or Brassica oleracea acephala (vegetable) **6**:690:3b
comparison with collard **3**:451:3b
structure of leaf **2**:703:1b
for a list of related subjects see PROPAEDIA: Section 313
Kale-i **Sultaniye** (Tur.): *see* Canakkale
Kaledin, Aleksey Maksimovich (Russ. mil. of.) **6**:691:1a
relationship to Soviet government **28**:998:2b
kaleidoscope (optical device) **6**:691:1b
Kalejs (Baltic rel.): *see* Kalvis
Kalemie, *or* Kalemi. *or* Lukuga. *or* Albertville (Zaire) **6**:691:2a
Kalemiye (Ottoman soc. and pol. system)
role in Ottoman society **28**:924:1a
Kalendae (Roman chron.)
development of Julian calendar **15**:473:2a
Kalendae (Slavic rel.): *see* Koljada
"Kalender-Geschichten" (work by Graf)
discussed in biography **5**:404:2a
Kalenjin (people) **6**:691:2b
place in East African cultures **17**:797:1b, *map* 798
see also Nandi: Kipsikis
Kalensky, V. G. (Russ. pol. sci.)
development of Soviet political science **27**:405:1b
"Kalevala" (Fin. lit.) **6**:691:2b
compilation by Lönnrot **7**:471:1a
composed of
folk literature **19**:310:2b
influence on
children's literature **23**:218:2a
Fennoman Movement **4**:726:3a
Finnish language **4**:785:1a; **22**:705:1a
Finnish literature **4**:783:1b; 785:1b
Finnish nationalism **19**:174:2b
Sibelius **10**:776:1b
"Kalevipoeg" (poem by Kreutzwald)
discussed in biography **7**:5:3b
influence on Estonian language **22**:705:1b
Kalf, Willem, *or* Willem Kalff (Du. paint.) **6**:691:3a
Kalff, Willem (Du. paint.): *see* Willem Kalf
Kalgan, *or* Chang-chia-k'ou, *or* Wan-ch'uan. *or* Zhangjiakou (China) **6**:692:1a
location *map* **16**:38
Kalgoorlie, *or* Hannan's Find (Austr.) **6**:692:2a
Kalgren, Bernhard (ling.)
study of Old Chinese vowel system **22**:725:2b
Kalhana (Kashmir Brahman)
"Rajatarangini" **9**:910:1a
Kalhu (Assyria): *see* Calah
Kali (Hindu goddess) **6**:692:2b
association with Anath **24**:75:2b
honoring by
Diwali 4:134:2b
garaba **27**:752:1a
Interpretation by Ramakrishna **9**:917:1b
practice of human sacrifice **6**:137:3a
relationship to Calcutta **15**:455:1a
representation in Rameśvara cave **27**:785:1b. *illus.*
role in Saktism **20**:605:1a
worship by thugs **11**:742:1b
see also Durga
Kali Gandak River Valley (valley, Nepal)
description **16**:728:1b
Kali River (riv., India): *see* Sarda River
Kalihangan (anc. site. India) **6**:692:3b
excavation of prehistoric site **21**:23:1b *passim to* 26:2b. *map* 24
history of Rajasthan state **21**:120:2a
"Kaliber, Der" (work by Müllner)
discussed in biography **8**:410:1b
Kalibobo lighthouse (bldg., Madang. Pap.N.G.)
feature of Madang **7**:651:3a
Kalidasa (Indian au.) **6**:692:3b
major ref. in Art of Literature 23:156:2b
Apabhamsa language **22**:618:2b
dramas **27**:753:2a
Sanskrit literature **21**:46:1a
works **27**:724:2b, 726:1b
Kalighat painting (Indian art) **6**:693:3a
"Kalilah wa Dimnah" (fables)
intluence on early Spanish literature **28**:76:2b
place in
fables of India 23:115:2b
Islamic literature **22**:52:1b, 57:2b
translation by Rudaki **10**:229:1b
see also "Panca-tantra"
Kalimantan (reg., Indon.) **6**:693:3b
geography of Indonesia **17**:733:1b
Kalimantan **Barat,** *or* West Borneo (prov., Indon.) **6**:694:1a
Kalimantan Selatan, *or* South Borneo (prov.. Indon.) **6**:694:1b
Kalimantan Tengah, *or* Central Borneo (prov., Indon.) **6**:694:2a
Kalimantan **Timur,** *or* East Borneo (prov., Indon.) **6**:694:2b
Kalimnos (is., Gr.) **6**:694:3b
Kalimpong (India) **6**:695:1a
Kaline, **Al,** *or* Albert William Kaline (Am. athlete) **6**:695:1a
Kalinga (anc. terr., India) **6**:695:1b
Asoka's 13th rock edict **27**:723:2a
Asoka's adoption of Buddhism **1**:635:3a
epigraphic remains **20**:662:1b
history of
India **21**:36:2b *passim to* 39:2b. *map* 35
Orissa **21**:135:1b
Kalinga-Apayao (prov., Phil.) **6**:695:2a
Kalinin (obl., U.S.S.R.) **6**:695:2a
Kalinin, *or* Tver (U.S.S.R.) **6**:695:2b
history of Russia **28**:972:1a *passim to* 975:2b
role in development of Russian literature **26**:1018:2a
Kalinin, Mikhail **Ivanovich** (Sov. states.) **6**:695:3a
history of the Soviet Union **28**:1005:2b
Kalinina, Prospekt (st.. Moscow. U.S.S.R.)
layout of Moscow **24**:364:1a
Kaliningrad (obl., U.S.S.R.) **6**:695:3b
Kaliningrad (U.S.S.R.) **6**:696:1b
Kaliningrad, *or* Konigsberg (U.S.S.R.) 6696:1a
feature of Baltic Sea **18**:841:1a.
map 840
residence of Frederick William, the Great Elector **4**:958:3a
west region of Soviet Union **28**:950:2b
Kalinnikos of **Heliopolis** (Gr. arch.): *see* Callinicus of Heliopolis
kaliophilite (min.)
form of nepheline **8**:602:1b
place in feldspathoid mineral group **24**:176:1b
Kalir, **Eleazar** (Heb. poet)
occurrence in mahzor **7**:704:2a
Kalisch, Treaty of (Prussian hist.)
justification of Yorck von Wartenburg's action **12**:851:1b
role in the Napoleonic wars **18**:770:2b
Kalispel (people)
North American Plateau Indians **13**:330:2b, *illus.*
Kalispell (Mont.. U.S.) **6**:696:1b
location *map* **29**:158
Kalisz (prov., Pol.) **6**:696:1b
location *map* **25**:912
Kalisz, *or* Calisia (Pol.) **6**:696:2a
location *map* **25**:913
place in economy of Kalisz province **6**:696:2a
Kalisz, Treaty of (Pol. hist.)
Casimir's relinquishment of Eastern Pomerania **25**:923:1b
Kaliya (Jsr.)
Dead Sea potash factory **3**:937:2b
Sedom **10**:601:2a
Kalka, Battle of **the** (Russ. hist.)
significance in Mongol conquest of Russia **28**:971:2b. 1086:1b
Kalka-shandi, **al** (Egy. schol.)
contribution to
cryptology **16**:870:1b
encyclopaedias **18**:385:1a
Kalkberg Limestone Formation (geol.)
occurrence in Helderbergian rocks **5**:810:2a
Kaikbrenner, **Frédéric** (Fr. pianist) **6**:696:2a
Kalki (Indian writ.): *see* Krishnamurthy, R.
Kalkin, *or* Kalki (Hindu god) **6**:696:2b
incarnation of Visnu **20**:617:1a. *illus.*
Kallar (Hindu emp.)
overthrow of Shahi dynasty **10**:688:2a
Kállay, Miklós (pr.min. of Hung.) **6**:696:3a
Kállay von **Nagy-Kálló,** Benjamin (Aus.-Hung. states.) **6**:696:3a
role in Bosnian history **29**:1059:2a
Kallenberg, H. F. (Am. basketball coach)
role in history of basketball **28**:151:2b
Kallérgis, Dimítrios (Gr. states.) **6**:696:3b
Kallesvara (temple. Kukkanur. India)
Indian temple architecture **27**:768:2b
Kallicrates (Gr. arch.): *see* Callicrates
kallikrein (enzyme)
role in kidney function **19**:20:2b
Kalliope (Gr. myth): *see* Calliope
Kallman, Chester (Am, poet)
association with Auden **1**:694:2a
"Kallocain" (work by Boye)
discussed in biography **2**:446:3b
Kalman, Konyves (k. of Hung.): *see* Coloman
Kalman filter (math.): *see* optimal filter
Kalmar (co., Swed.) **6**:697:1a
Kalmar (Swed.) **6**:697:1a
Kalmar **Slott** (castle. Swed.)
location **6**:697:1b
Kalmar Union (Scand. hist.) **6**:697:1b
Christian II **3**:275:1a
Europe **18**:704:2a, 710:1a
Denmark **17**:234:1a
Norway **24**:1034:2b
Sweden **28**:341:1b
Margaret I **7**:833:3b
Stockholm Bloodbath **11**:278:3a
Kalmar War (Dan. and Swed. war) **6**:697:2a
Sweden **28**:343:1a
Kalmia (bot.) **6**:697:2b
characteristics **4**:540:2a
for a list of related subjects see PROPAEDIA: Section 313
Kalmia angustifolia (bot.): *see* lambkill
Kalmia Gardens (garden, Hartsville. S.C., U.S.)
feature of Hartsville *illus.* **5**:730
Kalmia latifolia (bot.): *see* mountain laurel
Kalmia **polifolia** (bot.): *see* bog kalmia
Kalmuck (people): *see* Kalmyk
Kalmyk, *or* Kalmuck, *or* Torgut (people) **6**:697:3a
migration 6698:1b
Mongol resurgence 28:1088:1a
music **15**:735:2b
for a list of related subjects see PROPAEDIA: Section 511
see also Oyrat
Kalmyk Autonomous Soviet Socialist Republic, *or* Kalmykiya (rep., U.S.S.R.) **6**:698:1a
Kalmyk language
Mongolian language **8**:257:1b
Kálnoky von Korospatak, Gusztav Siegmund, Graf (Aus.-Hung. states.) **6**:698:2a
role in Austrian hisiory **14**:512:1a
Kalo-Ioannes (emp. of Trebizond)
association with Uzun Hasan **12**:226:2a
Kalochelidon euchrysea (bird): *see* golden swallow
Kalocsa (Hung.) **6**:698:2b
geography of Bacs-Kiskun **1**:779:1a
Kalogeropoulos, Maria Cecilia Sophia Anna (Gr. singer): *see* Callas. Maria
Kalol (India)
industry in Mehsana **7**:1016:1a
Kalonymos family (Ger. mystics)
Eleazar ben Judah of Worms **4**:423:1b
Judah ben Samuel **6**:637:1a
"Kalota T" (tapestry by Tabard workshop)
tapestry art *illus.* Plate 6 fol. **17**:92
Kalotermitidae (insect): *see* dry-wood termite
Kaloum Peninsula (penin, Guin.)
physiography of Guinea **29**:872:1a *passim to* 874:2b
Kalpa (India)
inclusion in Kinnaur **6**:879:3a
kalpa (rel. time wheel)
alternating rhythm of time **22**:276:2b; **28**:654:2a
Theravada beliefs and doctrines **15**:279:1a
Kalpa-sutra (Hindu rel. work) **6**:698:2b
development of Indian thought **21**:182:2a, 186:1a
see also dharmashastra: Grhya-sutra; Srauta-sutra
Kalpa-sutra (Jainist rel. text) **6**:698:3a
astamangalas *illus.* **1**:648
opulence of illustration **27**:786:1a
Kalri, Lake (l., Karachi)
Ghulam Muhammad Barrage **6**:974:2a
water supply of Karachi **22**:502:2a
kalsilite (min.)
feldspathoid minerals 24:176:1b *passim to* 178:2b
"kalte Licht, Das" (work by Zuckmayer)
discussed in biography **12**:939:1b
Kaltenbrunner, **Ernst** (Aus. Nazi) **6**:698:3a
Kalthoff system (weaponry)
design of repeating rifle 9:1032:1b
Kaluga (obl., U.S.S.R.) **6**:698:3b
Kaluga (U.S.S.R.) **6**:699:1a
Kalulushi (Zambia) **6**:699:1a
Kalundborg (Den.) **6**:699:1a
Kalush (U.S.S.R.) **6**:699:1b
significance to Ukrainian S.S.R. **6**:440:3b
Kalutara (Sri Lanka) **6**:699:1b
Kalutara-Baddegama (dist., Sri Lanka)
mineral resources **28**:182:1b
Kaluza, Theodor (Pol. phys.)
unified theories **28**:262:2b

Kalvaitis (Baltic rel.): see Kalvis
Kalvar, or Kalabras (people)
place in history of India **21**:40:2b
Kalvarienbergkirche(church, Eisenstadt, Aus.)
features of Eisenstadt **4**:406:2b
Kalvelis (Baltic rel.): see Kalvis
Kalvis, or Kalejs, or Kalvaitis, or Kalvelis (Baltic rel.) **6**:699:1b
Kalvos, Andreas Ioannidis (Gr. poet) **6**:699:2a
contribution to Greek literature **20**:406:2a
Kalyan (India) **6**:699:2a
Kalyani (India)
Bidar **2**:200:3a
Kanchrapara 6:711:2a
Kalyub (Egy.): see Qalyub
Kalyubia, al- (governorate, Egy.): see Qalyubiyah, al-
Kam (people): see Tung
Kam-Sui language
relationship to Tai languages **22**:595:2a, 731:2b
Kam-Sui-Mak (lang.)
used by the Tung **12**:38:3a
Kama (Hindu god) **6**:699:2b
kama-loka, or kama-dhatu (Buddhism)
relationship to arupa-loka **1**:610:3b
Kama River, or Reka Kama (riv., U.S.S.R.) **6**:699:3a
"Kama-Sutra," *or* "Kama-Sutra of Vatsyayana" (work by Vatsyayana)
place in literature of Gupta period **21**:46:1b
kamacite (min.) **6**:699:3b
occurrence in pallasite **9**:89:2b
kamadhatu (Buddhist concept)
place in Theravada belief system **15**:279:1a
Kamaishi (Japan) **6**:699:3b
Kamakaeha, Lydia, or Liliu Kamakaeha (q. of Haw.): see Liliuokalani
Kamako (Japanese govt. minis.): see Fujiwara Kamatari
Kamakura (Japan) **6**:699:3b
site of Minamoto Yoritomo's government **8**:148:2b
Kamakura-bori (Japanese lacquerwork) **6**:700:1b
development of lacquerwork **17**:176:2a
Kamakura period (Japanese hist.) **6**:700:2a
major ref in Japan **22**:310:1b
depicted in "Masukagami" **7**:926:1b
development of
Buddhist temples **22**:542:2b
garden design **19**:670:2a
lacquerwork 17:176:2a
literature **22**:342:2a; 23:116:1a
music **17**:705:2b
pottery **17**:101:2b
Shinto **27**:290:1b
visual arts **17**:677:2a, *illus.* Plate 15 fol. 684
establishment by Minamoto Yoritomo **8**:148:3b
history of Japan **6**:499:2a
influence on
Nichiren **8**:681:2a
Shinran **10**:744:2a
"Kamal Pasha" (play by Khan)
themes in Bengali theatre **27**:759:1b
"Kamalampal Carittiram" (novel by Aiyar)
modern Tamil literature **27**:737:1b
Kamalasila (Indian monk)
influence on Tibetan Buddhism **15**:291:2b
Kamalpur Valley (reg., Tripura, India)
physiography of Tripura **21**:138:1b
Kamanga (people): see Tumbuka
kamanja, or kaman, or rebab (spike fiddle) **6**:700:2b
music of
Asia **15**:734:1a
Islam **22**:66:2a
for a list of related *subjects* see PROPAEDIA: Section 624
see also rabab
Kamaraj, Kumaraswami (Indian states.) **6**:700:3a
Kamaraj Plan (Indian hist.)
devised by Kamaraj **6**:700:3a
Kamaran (is., Yem. [Aden]) **6**:700:3b
Kamáres ware (pottery) **6**:700:3b
description **17**:106:1b, *illus.*
development in Aegean civilizations **20**:232:1a
Kamarhati (India) **6**:701:1a
see *also* Baranagar
"Kamarinskaya" (work by Glinka)
discussed in biography **5**:304:2a
Kamarupa, or Kamata (anc. state, India) **6**:701:1a
capital at Gauhati **5**:148:2b
conquest by Ahoms **21**:47:1b, *map* 43
relation to
Cooch Behar **3**:595:1a
Kamrup **6**:708:3a
see *also* Assam
Kamas language, or Sayan language
Samoyedic language **10**:379:1a; **22**:702:2b
Kamasian-Kanjeran Interpluvial (geol.)
quaternary stratigraphy in Africa **13**:47:1a
Kamasian Pluvial Stage (paleon.) **6**:701:1a
for a list of related subjects see PROPAEDIA: Section 243
see also Mindel Glacial Staee
"Kamasutra" (Indian lit.)
love poetry **27**:725:2b
Kamata (anc. state. India): see Kamarupa
Kamba (people) **6**:701:1b
contribution to African arts 13:172:2a
feast and festival **26**:884:2a
language **17**:797:1b, map 798
for a *list* of related subjects see PROPAEDIA: Section 511
Kambalda (W.Austr., Austr.) **6**:701:1b
Kamban, Gudmundr Jonsson Hallgrimsson (Ice. au.) **6**:701:2a
Kambari (Af. people)
dancing style **13**:155:1b, 155:2b
Kamboja (hist. reg., India)
place in history of India **21**:34:1b, map 35
Kambui Schists (geol.)
physiography of Sierra Leone 29922:1a
Kambujia (ruler of Anshan): see Cambyses I
Kambula, Battle of (S.Af. hist.)
Zulu defeat by British **6**:402:2b
Kamcatka (obl., U.S.S.R.): see Kamchatka
Kamcatka Peninsula (penin., U.S.S.R.): see Kamchatka Peninsula
Kamcatka River (riv., U.S.S.R.): see Kamchatka River
Kamchadal, or Itelmen (people) **6**:701:2b
contribution to
Arctic culture **14**:12:1a, map 11
Siberian culture **28**:1027:1a
part of Palcosiberians **9**:80:1a
role of shaman **26**:1033:2a
for a list of related subjects see PROPAEDIA: Section 511
Kamchadal language, or Itelmen language
member of Luorawetlan languages **22**:734:1b
Kamchatka. or Kamcatka (obl.. U.S.S.R.) **6**:701:2b
occurrence of nature worship **26**:572:2a
Kamchatka Current (Pac.O.)
feature of
Bering Sea and Strait **24**:1006:2b
Pacific Ocean 25:188:1b
Kamchatka Peninsula, or Kamcatka Peninsula. or Poluostrov Kamchatka (penin. U.S.S.R.) **6**:701:3a
native beliefs in dreams **27**:305:2a
physiography of Soviet Union **14**:171:1b; **28**:942:2b 1018:2a
volcanism **16**:709:2a, 720:2a
Kamchatka River, or Kamcatka River (riv., U.S.S.R.) **6**:702:1a
river system of Soviet Union **28**:943:2a
kame (hill) **6**:702:1a
formation in glaciofluvial deposit **16**:744:1a
kame field, or kame complex
glacial landform **6**:702:1a
kame moraine (geol.)
comparison with kame **16**:744:1b
kame terrace (geol.)
comparison with kame **16**:744:1a
Kamehameha I, or Kamehameha the Great, or Paiea (k. of Haw.) **6**:702:1a
association with Koolau Range **6**:953:2a
conquest of Maui **6**:211:3a
income from sandalwood oil **13**:768:1b
use of military technology **29**:451:2b
Kamehameha II, or Liholiho (k. of Haw.) **6**:702:2a
abolition of taboo system **25**:268:2a
influence of Kaahumanu **6**:669:3a
razing of temples **6**:32:2b
transfer of capital to Lahaina **7**:103:1b
Kamehameha III, or Kauikeaouli (k. of Haw.) **6**:702:2a
establishment of capital at Honolulu **6**:39:1b
promulgation of Hawaiian independence **29**:452:1a
Kamehameha IV, or Alexander Liholiho (k. of Haw.) **6**:702:2b
Kamehameha V, or Lot Kamehameha (k. of Haw.) **6**:702:3a
establishment of leprosarium **6**:690:2b
Kamelaukion (headdress) **6**:702:3b
Kamen-na-Obi, or Kamen (U.S.S.R.) **6**:702:3b
Altay **1**:299:1b
Kamenets-Podolsky (obl., U.S.S.R.): see Khmelnitsky
Kamenets-Podolsky, or Kamenec-Podolskij (U.S.S.R.) **6**:702:3b
Kamenev, Lev Borisovich, or Lev Borisovich Rosenfeld (Sov. govt. offi.) **6**:703:1a
association with
Stalin **28**:194:1b
Zinovyev **12**:921:1a
purge trial **9**:808:1a
role in Bolshevik Revolution **28**:997:2a passim to 1005:1b
Kamensk-Shakhtinsky, or Kamensk-Sachtinskij (U.S.S.R.) **6**:703:1b
Kamensk-Uralsky, or Kamensk-Uralskij (U.S.S.R.) **6**:703:2a
Kamenskoye (U.S.S.R.): see Dneprodzerzhinsk
Kamer-Kollezhsky barrier (wall barricade, Moscow, U.S.S.R.)
erected in Moscow **24**:369:2b
Kameradenwerke (Ger. org.)
comparison to Odessa **8**:874:1a
"Kameradschaft"(film by Pabst): see "Comradeship"
Kamerlingh Onnes, Heike (Du. phys.) **6**:703:2a
study of gadolinium **5**:71:2a
Kamerny Theatre, or Kamerny Teatr (thea., Moscow, U.S.S.R) **6**:703:2b
role of Tairov **11**:510:3a
Kameroon (W.Af.): see Cameroon
Kames, Henry Home, Lord (Scot. law. and philos.) **6**:703:3a
Kameyama (emp. of Japan)
emperor *list* **6**:497
Kameyama, Go- (emp. of Japan)
emperor lrst **6**:497
kami (Shinto) **6**:703:3b
major ref: in Shinto **10**:745:2a; **27**:289:1a
religious experience **26**:620:2b
Shinto cosmology **15**:310:2a
status of man **17**:408:1b
symbolized by
gohei **5**:334:1b
shinzō **10**:746:1a
kami mono (Japanese thea.)
Nō theatre variation **8**:736:2a
Kami-musubi no kami (Shinto deity)
place in Shinto **8**:456:1a
Kamia (people)
Californian Indians distribution map **13**:327
place in Yuman group **12**:874:3a
kamidana (family altar, Japan) **6**:703:3b
relationship to tamaya **11**:527:3b
"Kamienny swiat" (work by Borowski)
discussed in biography **2**:394:1a
Kamigata (Japanese dial.)
Japanese linguistic differences **22**:294:1b
kamikaze (Japanese mil.) **6**:704:1b
kamikaze missile, or baka (Japanese mil. weaponry)
developed from kamikaze plane **6**:704:1b
use during World War II **21**:798:2b
Kamikochi valley (val., Japan)
feature of Chubu region *illus.* **22**:291
"Kamil, al-" (work by al-Mubarrad)
discussed in biography **8**:390:1b
Kamil, al-Malik al- (Ayyubid sultan) **6**:704:1b
reign **18**:174:1b
Fifth Crusade **16**:836:1b
treaty with Frederick II **4**:953:1b
Kamil, Husayn (sultan of Egy.): see Husayn Kamil
Kamil, Mustafa, or Mustafa Kamil Pasha (Egy. pol.) **6**:704:2a
Egyptian history **18**:180:2a
Islamic world revival **22**:130:2b
"Kamil fi at-tarikh, al-" (work by Ibn al-Athir)
discussed in biography **6**:217:1b
Kamil Pasa, Mehmed (Ottoman vizier) **6**:704:2a
role in Ottoman history **28**:932:2b
Kamina (Zaire) **6**:704:2b
Kaminaljuyú (archae. site, Guat.) **6**:704:2b
intensive agriculture **13**:354:2a
Meso-American culture **26**:6:2a
passim to 10:1a, map 2
Kaminker, Simone (Fr. act.): see Signoret, Simone .
Kaminska, Ida (Pol.-Yiddish act.) **6**:704:3a
Kaminski, Aleksander (Pol. paint.)
portrait of Mickiewicz *illus.* **8**:100
Kamion (medieval town, Pol.)
development of Warsaw **29**:714:2b
kamishimo (Japanese dress)
popularity **17**:463:2b, *illus.*
"Kamisuki"(woodcut by Ishikawa Tozonobu)
example of Ukiyo-e print *illus.* Plate 19 fol. **17**:684
Kamitz, Reinhard (Aus. fin. minis.)
role in Austrian modern history **14**:519:1a
Kamla River (riv., India)
tributary of Lower Subansiri **7**:525:1a
Kamloops, or Cumcloups (B.C., Can.) **6**:704:3b
kamma (Indian philos.): see karma
Kammarratten (Swed. court)
administration of Sweden **28**:338:1a
kammatthana, or karmasthana (Theravada Buddhism) **6**:705:1a
use in meditation **2**:604:1a
Kammer (museum): see cabinet
Kammerer, Paul (Aus. biol.) **6**:705:1a
Kammergericht (Ger. law court)
predecessor of Reichskammergericht 9:1006:3a
"Kammermusik" (work by Hindemith)
discussed in biography **5**:933:3b
Kammerspiele (drama)
direction under Max Reinhardt **9**:1011:1a
Kammu, or Kammu Tennō, or Yamanobe (emp. of Japan) **6**:705:1b
emperor list **6**:497
history of Japan **22**:307:2a

lacquerwork 17:176:1a
kammuri (Japanese clothing)
hat style **5**:744:1b
Japanese dress **17**:463:1b
sokutai **10**:940:2b
Kammuri-yama (mt. range, Japan)
relationship to Chogoku-sammyaku **3**:299:1b
Kamnaskires (ruler of Elymais)
founding of Elymais dynasty **4**:466:2a
Kamo (nv.. Japan)
physiography of Kyoto **22**:541:1a
Kamo **Chōmei,** *or* Kamo no Chbmei (Japanese poet) **6**:705:2a
Japanese literature **22**:343:1b
Kamo Mabuchi (Japanese au.) **6**:705:3a
Fukko Shinto **5**:40:3a
history of Japan **22**:322:1a
Japanese literature **22**:344:1a
Kamorta (is.. India)
features of Nicobar **8**:691:1a
Kamose (k. of Egy.) **6**:705:3b
Kamouinia (Byz. ft.)
site of al-Qayrawan **9**:834:2b
kampaku (Japanese offi.) 6706:1b
creation by Fujiwata Mototsune **5**:38:1a; 39:1a
Japanese history **22**:308:1b
Kamoala (Ugan.) **6**:706:1b
capital of Uganda **3**:23:1b; **17**:856:1b *passim to* 860:2b
Kampala Agreement (Ugan.)
East African economic development **17**:815:1a
Kampan (Indian poet)
Telugu literature **27**:728:2b
Kampen (Neth.) **6**:706:2b
history of Low Countries **23**:319:2b
"Kampf der Tertia, Der" (work by Speyer)
German children's iiieraiuir **23**:216:2b
"Kampf mit dem **Dämon,** Der" (work by Zweig): *see* "Master Builders"
"Kampf um Rom. Ein" (work bv Dahn)
discussed in biography **3**:848:2a
"Kampf und Recht des Starkeren und seine Entwickeluug, Der" (work by Katō Hiroyuki)
discussed in biography **6**:763:1a
"Kämpfe Gottes, **Die"** (work by Leviben Gershom): *see* "Sefer milhamot Adonai"
Kampfer, Engelbert (Ger. traveller) **6**:706:2b
naming of cuneiform **29**:992:2b
Kamphaeng Phet (prov., Thai.) **6**:706:3a
Kampil (India)
relationship to Farrukhabad-Fatehgarh **4**:690:1a
kampong (village)
rural settlement in
Java **6**:514:2a
Malaysia **27**:818:1a
Kampong Cham, *or* Kompong Cham (prov., Kamp.) **6**:706:3a
Kampong Chhnang, *or* Kompong Chhnang (prov., Kamp.) **6**:706:3b
Kampong Saom, *or* Kompong Som. *or* Sihanoukville (Kamp.) **6**:707:1a
importance to Kampuchea **27**:802:1a
Kampong Spoe (prov., Kamp.)
major ref in Kampong Spoe **6**:707:1b
Kampong Spoe, *or* Kompong Speu (Kamp.) **6**:707:1a
Kampong **Thum** (prov.. Kamp.)
major ref. in Kampong Thum **6**:707:1b
Kampong Thum, *or* Kampong Thom (prov., Kamp.) **6**:707:1b
Kampot (prov., Kamp.)
major ref. in Kampot **6**:707:2a
Kampot (Kamp.) **6**:707:2a
Kampuchea, *or* Cambodia. *or* Democratic Kampuchea. *or* Khmer Republic, *or* People's Republic of Kampuchea, *or* République Démocratique Populaire du Kampuchea **6**:707:2b
see BRITANNICA WORLD DATA for statistical information
major ref in Southeast Asia **27**:798:1a. *map* 800
arts
jewelry **17**:484 2b
Southeast Asian art **27**:870:2b, *illus* 880, 896. 897, 898. Plate 3 fol. **27**:882
theatre **28**:566:2a
coins and coinage **16**:550:1b
education **18**:97:2b
flag *illus.* Plate 6 fol. **4**:812
history **27**:802:2b
Angkor **1**:405:2a
early Asian culture **14**:228:2b
Indochina wars **6**:297:3a
rule of Pol Pot **9**:552:1b
Thai culture and history **27**:841:1b *passim to* 845:2a, *rnap* 841
Vietnam War **12**:362:3a
Vietnamese occupation **27**:865:1a
for an outline of the history of Kampuchea see PROPAEDIA: Sections 937; 969: 971: 976
physical geography **17**:1028:2a
population and demography
Cham **3**:63:2b
Southeast Asian cultures **14**:201:2b, *map* 200
religion
Buddhism **15**:298:2b
ritual use of gunfire **26**:872:1a
United Nations representation **29**:143:2a
Kampuchea People's Revolutionary Party, *or* KPRP
administration of Kampuchea **6**:708:1b
Kampuchean music
major ref in Southeast Asia **27**:802:2a
kampyle of Eudoxus (math.)
connection with cube duplication **19**:948:2a, *illus.*
Kamrup (dist., India) **6**:708:3a
Kamrup Sanctuary (wildlife sanctuary, India): *see* Manas Wild Life Sanctuary
Kamsa (k. of Mathura)
opposition to Krishna **7**:7:1b
Kamsack (Sask., Can.) **6**:708:3b
Kamu-yamato-ihare-biko (leg. emp. of Japan): *see* Jimmu Tenno
Kamul. Mount (mt., U.S.S.R.)
features of Ukrainian S.S.R. 28:1037:2a
Kamun-sa (temple. Kor.)
example of sanra casket **17**:660:1a, *rllus*
Kamvounia Ori (mt., Gr.)
physiography of Greece **20**:364:2b
Kamyshin, *or* Dmitriyevsk, *or* Kamysin, *or* Petrovsk (U.S.S.R.) **6**:708:3b
Kan Chiang (riv., China): *see* Kan River
Kan-chou (China): *see* Chang-yeh
Kan-chou, *or* Ganxian, *or* Ganzhou, *or* Kan-hsien, *or* Kanchow (China) **6**:709:1a
Kiangsi province **16**:192:1a
location *map* **16**:38
Kan Chung-K'o (Taoist prophet)
importance in Taoism **28**:400:1a
Kan-gyur (Buddhist lit.): *see* Bka'-'gyur
Kan-Hakka languages **6**:709:1b
for a list of related subjects see PROPAEDIA: Section 514
Kan-hsien (China): *see* Kan-chou
Kan language
distribution in China **16**:50:2a
relation to
Kan-Hakka language group **6**:709:1b
Sinitic language group **22**:722 1a
see also Hakka language
Kan **River,** *or* Gan Jiang, *or* Kan Chiang (riv., China) **6**:709:1b
geography of Kiangsi **6**:849:1b; **16**:191:2a
location *map* **16**:38
Kan-su (prov.. China): *see* Kansu
Kan-tzu Tibetan Autonomous Prefecture (aut.area, China)
place in Szechwan **16**:202:2a
kana (Japanese writing) **6**:709:2a
major ref in Japan **22**:309:1a
development **22**:294:1a; 753:1b
calligraphy **17**:676:2a
poetry **22**:341:1b
history of writing systems **29**:988:2a
for a list of related subjects see PROPAEDIA: Section 514
see also kanji
kana-zōshi (Japanese lit. genre)
Japanese literature **22**:319:2a; 344:2a
Kanah (Utah, U.S.) **6**:709:2b
Kanada (Indian philos.)
contribution to Indian philosophy **21**:188:2a. 193:2a
founding of Vaisheshika **12**:233:3a
Kanada Tokumitsu (Japanese rel. leader)
basis for Hilo-no-michi **5**:951:1b
"Kanadehon Chiishingura" (drama by Takeda Izumo and others): *see* Choshingura
Kanagaki Robun, *or* Bunzb Nozaki (Japanese au.) **6**:709:3a
Kanagawa (preft., Japan) **6**:709:3a
Kanagawa, Treaty of, *or* Perry Convention **6**:709:3b
European access to Japanese markets **18**:777:2a
signing by
Abe Masahiro **1**:24:2a
Ii Naosuke **6**:252:1b
Kanaka (S.Pac. people) **6**:709:3b
blackbirding **2**:260:3a; **14**:455:1b
New Caledonian independence movement **8**:632:2b; **25**:272:1b
treatment under White Australia policy **12**:630:2a
Kanal.. **. . .**: *see under* substantive word. *e.g.,* Gliwicki, Kanal
Kanalstrahlen: *see* canal ray
Kanam jan (anthro.)
fossil sites *map* **13**:75
Kan'ami, *or* Hattori. *or* Kanami Kiyotsugu, *or* Kanami Soon. *or* Kanze Kiyotsugu, *or* Miyomaru. *or* Saburo Kiyotsugu. *or* Sakuro Kiyotsugu, *or* Yūsaki Kiyotsugu (Japanese au.) **6**:710:1a
association with Zeami Motokiyo **12**:902:1a
development of
early No texts **8**:736:2b
Kanze school **6**:728:2b
No theatre **17**:720:2b; **22**:315:2b; **28**:566:1a
Kanami, Muhammad al- (Nig. shaykh): *see* Muhammad al-Kanami
kanamycin, *or* Kantrex (drug)
antibiotics **17**:519:1a
Kananaios (apostle): *see* Simon the Apostle. Saint
Kanaoga, *or* Luluabourg (Zaire) 6:7 10:1b
climate **15**:673:2a
features of Zaire **15**:676:1a
Kanapoi fossil (paleon.) **6**:710:2a
for a list of related subjects see PROPAEDIA: Section 411
Kanara (reg., India) **6**:710:2a
Kanara (dist., India): *see* Uttar Kannad
Kanarak (India): *see* Konarak
kanareh (carpet)
uses of rugs and carpets **17**:74:1b
Kanarese language: *see* Kannada language
Kaoarese literature: *see* Kannada literature
Kanaris, Konstantinos (Gr. states.) **6**:710:2a
kanat (water supply system): *see* qanat
Kanauj (Uttar Pradhesh. India): *see* Kannauj
Kanawha River (nv., W.Va., U.S.) **6**:710:2b
Kanawha Valley (val., W.Va., U.S.)
natural chemical deposits **6**:710:2b
Kanazawa (Japan) 6:710 3a
Kauazana Bunko (library, Japan)
Kamakura culture **22**:312 2a
Kanazana Bunko **Museum** (museum, Yokohama, Japan)
public service **24**:484 2a
kanban (bus)
methdds of inventory control **21**:214:2b
Kanchanaburi (prov., Thai.)
major ref. in Kanchanaburi **6**:710:3b
Kanchanaburi (Thai.) 6:710:3b
Kanchenjunga, *or* Kangchenjunga. *or* Kinchinjunga. *or* Kumbhkaran Lungur (mt., Nepal-India) **6**:710:3b
challenges in mountaineenng **8**:377:3b
physiography of
Darjeeling **3**:888:1a
Himalayas **14**:234:2b, *rnap*
Sikkim **10**:800:2b; 21:136:1a
kanchil (mammal): *see* chevrotain
Kanchipuram, *or* Kanci (India) **6**:711:1b
Pallavan dynasty **21**:45:1b, *map* 43
temple architecture **27**:768:1a
Kanchow (China): *see* Kan-chou
Kanchrapara (India) **6**:711:2a
Kanci (India): *see* Kanchipuram
Kandahar (prov., Afg.): *see* Qandahar
Kandahar (Afg.): *see* Qandahar
Kandal (prov.. Kamp.) **6**:711:2a
Kandalaksba **Hollow** (landform. White Sea, U.S.S.R)
description **12**:633:2b
Kandarya Mahadeva (temple. Khajuraho. India)
Khajuraho **6**:828:2b
sikharas **10**:799:3a
Kandaswamy Kovil (temple. Sri Lanka)
location **6**:469:2a
Kandavu (is.. Fiji): *see* Kadavu
Kandel, David (art.)
"De stirpium historia" *illus.* 2:313
Kandevan Pass (mt. pass, Iran)
Elburz Mountains **4**:419:2b
Kandh (people. India): *see* Khond
Kandinsky. **Wassily,** *or* Vasily Vasilyevich Kandinsky (Russ. paint.) **6**:711:2b
association with
Klce **6**:904:2b
Marc **7**:819:1a
contribution to
abstract art **1**:41:3b; **25**:370:2b, 373:2a, *illus.* Plate 24 fol. 370
Abstraction-Création **1**:42:3a
Blaue Reiter group **2**:278:1b
drawing **17**:432:1a. 440:1b
Expressionism **4**:635:3a
Neue Künstlervereinigung **8**:619:1b
printmaking **26**:131:1b
theatre **28**:586:1b
influence of Suprematism **11**:403:3a
Kandla (India) 6:713:1b
port of Kutch **7**:48:2a
Kandler, Charles (Br. art.)
sauceboat *illus.* **10**:472
Kandler, Johann Joachim (Ger. potter) **6**:713:1b
Affenkapelle ware 1:127:1a. *illus.* 126
Meissen porcelain 7:1021:2a; **17**:118:2a
Kandy (Sri Lanka) **6**:713:2a
Kandy, kingdom of 6:713:2b
British control **6**:713:3a
occupation by Rajasinha I 28:189:1h
Kandyan Convention (Br.-Sri Lankan hist.) **6**:713:3a
history of kingdom of Kandy **6**:713:3a
Kandyan dance
Sri Lankan dance **27**:756:2a. *illus.*; **28**:183:2b
Kane, **Elisha** Kent (Am. expl.)

6:713:3b
discovery of Humboldt Glacier 6:142:2b
Kane, John, *or* John Cain (Scot. art.) 6:714:1a
Kane, Paul (Am. painter)
portrayal of Clallam dance *illus.* 13:391
Kane, Sir Richard (Br. gov.)
history of Balearic Islands 1:830:2b
Kane, Sheikh Hamidou, *or* Cheikh Hamidou Kane (Af. au.) 6:714:1b
African literature 13:138:2a
Kanellopoulos, Panayotis (Gr. pol. leader)
Greek history 20:388:1a
Kanem-Bornu (Af. emp.) 6:714:2a
establishment of trading empire 1:132:3b
history of
Africa 13:79:2b
Borno 2:391:2a
Darfur 3:885:1b
Western Africa 29:810:2b, 814:1b, 856:2b
Sudan *map* 28:265
Kanembu (Af. people)
Western Africa 13:110:2a; 29:855:2a, 900:1a
Kanembu-Zaghawa languages
use in Chad 29:855:1b
Kanemi, Muhammad al-Amin al- (Nig. shaykh): *see* Muhammad al-Kanami
Kaneohe (Haw., U.S.) 6:714:2b
Kaneohe Bay (bay, Haw., U.S.) 6:714:2b
location *map* 29:158
Kanes, *or* Kanesh (anc. Tur.): *see* Kultepe
Kanet (ethnic group)
people of the Himalayas 14:237:1b
K'ang (Chin. gen.): *see* An Lu-shan
K'ang Ch'üan-t'ai (Chin. rebel)
role in Chinese history 16:93:2b
K'ang-hsi, *or* Elhe Taifin, *or* Hsüan-yeh, *or* Jen Ti, *or* Kang-xi, *or* Sheng Tsu (emp. of Ch'ing dynasty) 6:714:3a
enamelwork 17:172:2a
lacquerwork 17:175:2b
pottery 17:131:2a, *illus.* 132
role in
Chinese history 16:120:1b
defeat of Dga'-ldan 4:55:1a
Tibetan history 16:211:1b
"K'ang-hsi tzu-tien" (Chin. dict.)
influence of K'ang-hsi 6:715:3b
record of Chinese characters 22:729:2b
Kang Il-sun (Kor. rel. leader)
establishment of Poch'ongyo 9:538:2a
Kang Sheng, *or* Chao Jung, *or* K'ang Sheng (Chin. leader) 6:716:2a
association with Mao Zedong 23:513:2a
Chinese history 16:148:2a
K'ang-te (emp. of Ch'ing dynasty): *see* P'u-i
K'ang-ti (emp. of Chin dynasty): *see* Ssu-ma Yo
Kang-ti-ssu Shan (mts., China): *see* Kailas Range
K'ang-ting, *or* Keng-ting (Chin. emp.)
emperor *list* 3:222
K'ang-ting, *or* Dajianlu, *or* Darrtse-mdo, *or* Kangding, *or* Ta-chien-lu (China) 6:716:2b
K'ang-wang (emp. of Chou dynasty): *see* Chi Chao
Kang-xi: *see* K'ang-hsi
K'ang Yu-wei, *or* Kang Youwei (Chin. schol.) 6:716:3a
association with Liang Ch'i-ch'ao 7:325:2a
Confucian tradition 16:661:2b
Hundred Days of Reform 6:148:3b; 16:129:1a, 130:1a
Kangaba (W.Af. people)
Malinke 7:737:1a
Kangar (Mal.) 6:717:2a
Kangarid dynasty (Iranian dynasty): *see* Mosaferid dynasty
kangaroo (mammal) 6:717:2b
major ref. in Mammals 23:399:2a
comparison with
rat kangaroo 9:950:3a
wallaby 12:466:1b
genetic coding *table* 18:1007
gestation period *table* 5:227
morphological adaptive changes 14:933:2b
for a list of related subjects see PROPAEDIA: Section 313
"Kangaroo" (work by Lawrence)
discussed in biography 7:203:3b
place in
Australian novel tradition 23:141:1a
English literature 18:600B:1b
kangaroo car (R.R.)
example of railroad car 28:792:2a
Kangaroo Island (is., Austr.) 6:718:1a
kangaroo mouse, *or* Microdipodops (rodent)
characteristics 6:718:1b; 23:447:2b *passim to* 451:2b
kangaroo rat, *or* Dipodomys (fam. of rodents) 6:718:1a
aggressiveness 17:1023:2b
characteristics 23:447:2b *passim to* 451:2b
for a list of related subjects see PROPAEDIA: Section 313
Kangavarman (Indian ruler)
Kadamba family 6:674:3a
Kangchenjunga (mt., Nepal-India): *see* Kanchenjunga
Kangding (China): *see* K'ang-ting
Kangean Islands, *or* Kepulauan Kangean (isls., Indon.) 6:718:2a
Kanger, Stig (Swed. scholar)
philosophy of logic 25:721:1a
Kanggye (N.Kor.) 6:718:2a
Kanghwa, Treaty of (Japanese-Kor. hist.)
Chinese history 16:128:2a
Kanghwa Island, *or* Kanghwa-do (isl., S.Kor.) 6:718:2b
Kangnung (S.Kor.) 6:718:2b
Kango (Gab.) 6:718:3a
kangō trade
trade between China and Japan 22:314:1b
kangōfu (seal)
use in trade between China and Japan 22:314:1b
Kangra (dist., India)
major ref. in Kangra 6:718:3a
Kangra (India) 6:718:3a
Himachal Pradesh culture 21:113:1b
Kangra painting
Indian painting 27:791:1b
religious symbolism *illus.* Plate 3 fol. 26:642
Kangri (Tur.): *see* Cankiri
Kangshung Glacier (glacier, As.)
glaciology of Mount Everest 4:619:3b
Kangto (mt., India)
features of Himalayas 14:234:2b, *map*
KaNgwane, *or* Swazi (state, S.Af.) 6:718:3b
Kangwon-do, *or* Kangwon Province (prov., N.Kor.) 6:719:1a
Kangwon-do, *or* Kangwon Province (prov., S.Kor.) 6:719:1a
Kanha National Park (natl. park, India) 6:719:1b
Kanheri Caves (caves, India)
features of Greater Bombay 15:175:2a
Kanhoji Angria (Maratha nav. leader)
role in emergence of Maratha Empire 21:73:2b
kani (ling.)
Japanese writing systems 29:988:2b
Kania, Stanislaw (Pol. states.)
Polish history 25:937:1a
Kanibadam (U.S.S.R.) 6:719:2a
Kaniembo, *or* Kazembe II (k. of Kazembe)
invasion of lower Luapula valley 7:533:1a
rule of Kazembe 6:776:3a
Kanik, Orhan Veli, *or* Mehmed Ali Sel (Tur. poet) 6:719:2a
Turkish literature 22:63:2a
Kaniksu National Forest (park, Ida., U.S.)
location of Pend Oreille Lake 9:255:2b
Kanimblan orogeny (geol.) 6:719:2b
Kanin Peninsula, *or* Poluostrov Kanin (penin., U.S.S.R.) 6:719:2b
Kanis, Sint Petrus (Jesuit schol.): *see* Canisius, Saint Peter
Kaniska, *or* Chia-ni-se-chia, *or* Kanishka (Kushan k.) 6:719:2b
counsel of Asvaghosa 1:658:3a
early Buddhist council 15:276:2b
epigraphic remains 20:645:2a, 666:1a
Kushan art 15:745:2a; 27:778:2b, *illus.*
Kushan rule 7:46:1a
Afghanistan 13:35:2a
India 21:39:1b
Kaniuk, Yoram (Isr. au.)
contribution to Hebrew literature 20:550:2a
Kanizsa (Hung. fortress)
capture by Mehmed III 7:1014:3a
Kanjera (Ken.)
human fossils *map* 13:75
Kanjeran–Gamblian Interpluvial (geol.)
geological history of Africa 13:47:1b
Kanjeran Pluvial Stage (geol.) 6:719:3b
for a list of related subjects see PROPAEDIA: Section 243
kanji (Japanese writing) 6:719:3b
Japanese calligraphy 2:749:3b; 22:753:1b; 29:1031:2b *illus.* 1033
kana 6:709:2b
Kanjobalan (C.Am. people)
Mayans 7:970:2b
Kanjur (Buddhist lit.): *see* Bka'-'gyur
Kankakee (Ill., U.S.) 6:719:3b
location *map* 29:158
Kankakee Arch (geol.)
extension of Cincinnati Arch 3:323:1a
Kankakee River (riv., U.S.) 6:720:1a
Kankalesvar (temple, Bhir, India)
location 2:188:3b
Kankali Devi (shrine, Tigowa, India)
temple of Gupta period 27:762:2a
Kankali Tila (shrine, Mathura, India)
bas-reliefs of Mathura school 27:778:2a
Kankan (Guin.) 6:720:1a
development of Guinea 29:874:1a
Kankan Musa (emp. of Mali): *see* Musa
Kankaria, Lake (l., Ahmadabad, India)
importance to Ahmadabad 1:165:3b
Kankrin, Egor Frantsevich, Graf, *or* Georg Graf von Cancrin, *or* Ludwig Daniel von Cancrin (Russ. min. of fin.) 6:720:1b
association with Humboldt 6:141:3a
influence on industry 28:988:1a
Kanmon-kaikyo (strait, Sea of Japan)
longest span bridges *table* 2:512
physiography of Sea of Japan 14:281:1b
Kanmon Tunnel (tunnel, Japan) 6:720:1b
Kannada language, *or* Kanarese language 6:720:2a
characteristics of Dravidian languages 22:715:1a
linguistic geography of
Andhra Pradesh 21:149:2b
Karnataka 6:748:3b
Mysore 21:153:1a
for a list of related subjects see PROPAEDIA: Section 514
Kannada literature, *or* Kanarese literature (Indian lit.) 6:720:2a
major ref. in South Asian Arts 27:728:2b, 737:2b
association with Jaina literature 22:279:1b
Kannadu–Telugu script (Indian writing system)
influence of Calyuka script 22:718:2b
kannagara no michi (Shinto)
interpretation by Motoori Norinaga 22:322:1a
Kannapolis (N.C., U.S.)
contribution of Cannon 2:806:2b
location *map* 29:158
Kannauj, *or* Cannauj, *or* Kanauj, *or* Kanyakubja (India) 6:720:2b
Kannauj (Indian king.)
history of northern India 21:46:1b
revival under Yasovarman 21:44:1b
Kanner, Leo (Ger. psychol.)
description of early infantile autism 1:722:3b
Kanniyakumari (dist., India)
major ref. in Kanniyakumari 6:720:3b
Kanniyakumari, *or* Kanyakumari (India) 6:720:2b
Kannon (Buddhism): *see* Avalokitesvara
kannushi (Shintō pr.)
comparison with shinshoku 10:745:1a
Kano (hist. king., Nig.) 6:720:3b
Kano, *or* Kano City (Nig.) 6:721:1b
capture by British 29:913:1b
Kano dialect (lang.)
dialects of Hausa language 5:752:3a
Kanō Eitoku, *or* Kanō Kuninobu (Japanese paint.) 6:721:3a
decoration of warrior's palace 17:683:2b, 686:1b, *illus.* Plate 17 fol. 684
Kanō Hogai (Japanese paint.)
influence of Fenollosa 4:726:3b
Kanō Jigorō (Japanese judo master)
contribution to judo 6:642:2b
Kanō Masanobu (Japanese paint.) 6:721:3b
Japanese painting 22:316:1a
suiboku painting 17:682:2b, *illus.*
Kanō Mitsunobu (Japanese paint.)
decoration of warrior's palace 17:684:1a
Kanō Motonobu (Japanese paint.) 6:722:1a
Japanese painting 22:316:1a
style of painting 17:682:2b, *illus.* Plate 16 fol. 684
Kano Munehide (Japanese art.)
portrait of Oda Nobunaga 8:871
Kanō Naonobu (Japanese paint.) 6:722:2a
Kanō Sanraku, *or* Kanō Mitsuyori (Japanese paint.) 6:722:2a
Kanō school (Japanese art) 6:722:3a
contrast with Kusumi Morikage 7:47:1b
Edo period 17:686:1b
influence of Ma-Hsia school 17:644:1b
influence on Ma Yüan 7:598:2a
Japanese painting 22:316:1a
Kanō Tanyū, *or* Kano Morinobu (Japanese paint.) 6:722:3b
decoration of palace interiors 17:686:1b
portrait of Confucius *illus.* 16:653
Kanoldt, Alexander (Ger. art.)
role in Neue Sachlichkeit 8:619:2b
kanon (E. Orthodoxy) 6:723:1a
church liturgy 16:263:2b
development by Andrew of Crete 1:392:1a
Greek literature 20:405:2a
relationship to kontakion 6:951:3b
Kanonenkönig, Der (Ger. industrialist): *see* Krupp, Alfred
Kanoya (Japan) 6:723:1b
Kanphata Yogi *or* Gorakhnathis, *or* Nathapanthis (Hindu ascetic) 6:723:1b
influence of Gorakhnath 5:366:3b
Kanpur, (dist., India)
major ref. in Kanpur 6:723:2b
Kanpur, *or* Cawnpore (India) 6:723:2a
kanrei (Japanese offi.)
role in Muromachi shogunate 22:313:2a
Kansa, *or* Kaw, *or* Konza (people) 6:723:2b
kinship in Plains tribes 13:342:1a,

map 341
for a list of related subjects see PROPAEDIA: Section 511
Kansai (Japanese dial.)
classification of Japanese language **22:**750:1b
Kansan Glacial Stage (paleon.) **6:**723:3a
advances in North America **24:**966:2b
characteristic fauna **19:**903:2a, *table* 894
physical geography of Iowa **29:**369:2a
for a list of related subjects see PROPAEDIA: Section 243
Kansas (state, U.S.) **6:**724:1a
major ref in United States of America **29:**372:1a, *map* 188
conflict over slavery **29:**228:1b
state bird, flower, motto, nickname, and tree *table* **12:**155
tornado occurrence **16:**475:2b, *illus.* 476
Wyandotte Constitution **12:**785:1b
Kansas, University of (univ., Lawrence, Kan., U.S.)
education in Kansas **29:**374:1a
Kansas City (Kan., U.S.) **6:**724:2a
importance to Kansas **29:**372:2b
location *rnap* 29:158
Kansas City (Mo., U.S.) **6:**724:2b
association with Kansas City, Kansas **6:**724:2a
importance to Missouri **29:**382:1b
passim to 385:2b
location *map* **29:**158
Kansas City Group (rocks, U.S.) **6:**725:1a
major ref in Geochronology **19:**772:2a
"Kansas City Star" (news.) **6:**725:1a
Kansas City style (mus.) **6:**725:1a
for a list of related subjects see PROPAEDIA: Section 624
Kansas-Nebraska Act (U.S. hist.) **6:**725:2a
application of popuiar sovereignty **9:**611:2b
effect on
Bleeding Kansas conflict **2:**279:2a
Kansas City **6:**724:2a
western settlement **29:**228:1b
history of
Kansas **29:**374:2b
Missouri **29:**385:2a
Nebraska **29:**386:1b
role of
Douglas **4:**197:2b; **7:**370:1b
Lincoln **23:**44:1b
Pierce 9431:3a
Kansas River, *or* Kaw River (riv., U.S.) **6:**725:2a
Kansas State University (univ., Manhattan, Kan., U.S.)
education in Kansas **29:**374:1a
history **7:**774:3b, *illus.*
Kansei Code (law code, Japan)
contribution by Tokugawa Yoshimune **11:**827:2b
Kansei reforms (Japanese gov't. reforms) **6:**725:2b
association with Matsudaira **7:**941:2b; **22:**321:1a
kanshitsu (Japanese art) **6:**725:2b
major ref in East Asian Arts **17:**672:1a
Japanese lacquerwork **17:**176:1b, *illus.*
Kansk (U.S.S.R.) **6:**725:3a
Kansu, *or* Gansu, *or* Kan-su, *or* Tangut (prov., China) **6:**725:3b
major ref in China **16:**219:2a, *illus.* 220
discovery of Neolithic pottery **17:**126:2b
location *map* 1638
Muslim rebellion 16126:1a
travels of Marco Polo **9:**572:2b
Kansu Corridor, *or* Hosi Corridor (reg., China)
agriculture **16:**220:2b, *illus.*
geography **16:**44:1b, 219:2a
history **16:**221:2b
Kant, Immanuel (Ger. philos.) **22:**491:1a; **6:**726:1b
criticism by
Boutenvek **2:**433:1b
Helmholtz **20:**563:2b
Mach **25:**640:2a
Maimon **7:**707:1a
educational theories **18:**49:2a
influence on
Adler **4:**578:1b
Cassirer **2:**928:1b
Fichte **4:**760:1b
Gentz **5:**187:1b
German literature **20:**31:2b
Hamann **5:**654:3b
Hegel **20:**551:2a
Herrmann **5:**887:3b
Lutheran theology **26:**236:2b
Peirce **25:**646:1b
Savigny **10:**482:1b
Schelling **10:**512:1b
Schiller **10:**517:1a
Schopenhauer **10:**535:2b
Sidgwick **10:**783:2a
Vaihinger 1:612:2a
influenced by
Bacon **14:**549:1a
Baumgarten **1:**971:3a
Hume **20:**737:2b
Tetens **11:**658:1b
philosophical views **25:**763:1a
aesthetics **13:**15:2b *passim to* 27:2b
aesthetics and moral judgments **14:**105:1a
architecture **13:**954:1b
classification of the arts **14:**102:1b
music **24:**493:1b
poetry **23:**95:2b
teleology **11:**615:1a
critical philosophy
antinomies of reason **1:**458:2a
categories **2:**950:1a
immortality **6:**268:3a
noumenon **8:**807:1a
phenomenon **9:**361:2b
reason **9:**975:2a; **25:**651:1a
space and time **23:**596:2b
time **25:**487:1a: **28:**655:2a
transcendental dialectic **4:**63:2b
transcendental ego **11:**894:3a
transcendental Idealism **11:**894:3a; **25:**628:2a
epistemology **18:**610:2a
Empiricism–Rationalism controversy **18:**618:1b; **25:**619:2b
experience **26:**625:2a
inductive and deductive truth **1:**1:3a
innate ideas **6:**320:1a
natural law **8:**559:2b
Skepticism **10:**862:3b; **17:**372:1a; **25:**599:1b, 601:1b
ethics **18:**642:1b
categorical imperative **2:**949:3a
deontological ethics 4:19:1b
ethical Rationalism **25:**650:1a
metaphysics **8:**62:3b; **24:**3:2b *passim to* 23:2b
Atomism **25:**579:1b
form **4:**883:1b
philosophical anthropology **25:**565:1a
philosophy of
history **25:**689:1a
law **25:**730:1b
mathematics **23:**621:2b
science **18:**791:1b; **25:**664:2a *passim to* 668:2a
psychology **14:**709:1a
religion **25:**699:2a
first cause argument **4:**793:2b
moral basis of religion **16:**317:2b; **26:**551:2a, 557:1b; 608:1a
ontological argument **26:**603:2b
proofs of God's existence **16:**323:1a; **26:**613:1a
soul's existence **11:**25:2a
theological liberalism **11:**693:2b
political views
peace **18:**760:1a
public opinion **26:**355:2a
revolution 10:10:1a
social progress **17:**379:2a
professionalism in philosophy 25744:1b
scientific contributions
geography
identity problem **19:**925:2a
lecture-s on physical geography **19:**918:2a
nebular hypothesis **10:**941:3a
physics **27:**40:1b
psychology
feeling 4715:3b
laughter **20:**740:2b
see also Kantianism; concepts in Kant's philosophy, *e.g.*, category; transcendental method; and works by Kant, *e.g.*, "Critique of Pure Reason"
"Kant und die **Epigonen**" (work by Liebmann)
Neo-Kantianism **22:**496:2a
Kanta. Muhammadu (ruler of Kebbi king.)
possession of Yauri kingdom **12:**826:1b
Kantemir, **Antiokh** Dmitriyevich, *or* Antiokh Dmitrievich Cantemir (Russ. poet) **6:**726:2a
Russian culture **28:**980:2b
Russian literature 26:1019:1b
Kantemir, Dmitry Konstantinovich, *or* Dimitrie Cantemir (Russ. states.) **6:**726:2b
Romanian literature 10:158:2a
kantharos, *or* cantharos (cup) **6:**726:3a
pottery of ancient Greece *illus.* **5:**461
Kantianism **22:**495:1a; **6:**726:3a
branches of philosophy
philosophy of law **25:**730:2a
philosophy of science **25:**664:2a
philosophical schools and doctrines
German intellectual tradition **20:**77:1b
Idealism **25:**628:2b
philosophy of
Fichte **4:**760:1b
Schlcicrmachcr **10:**522:2a
Schopenhauer **10:**535:2b
see also Neo-Kantianism
Kantipur (Nepal): *see* Kathmandu
"Kantische-Fries'sche **Religions**-philosophie" (work by Otto): *see* "Philosophy of Religion Based on Kant and Fries. The"
Kanto, Northern (reg., Japan): *see* Northern Kanto
Kantō Plain. *or* Kantō-heiya, *or* Kwanto Plain (reg., Japan) **6:**727:2a
passage of Tone river *illus* **11:**839
role of Takeda Shingen **11:**516:2a
settlement by Taira family **22:**310:1a
Kantō-sammyaku, *or* Kantd Range, *or* Kwanto Range (mts., Japan) **6:**727:2b
Kanto Torishimari-deyaku: *see* Supervisors of the Kanto District
Kanton Atoll, *or* Abariringa, *or* Canton Atoll (is., Kiri.) **6:**727:2b
U.S. Outlying Territories **29:**462:1a
kantongerechten (Du. court) Netherlands **23:**330:2b
kantor (eccl. offi.): *see* cantor
Kantorovich, **Leonid** Vitalyevich (Russ. math. and econ.) **6:**727:3a
Kantorowicz, Hermann (Ger. legal schol.) **6:**727:3b
association with Ehrlich **4:**394:3b
views on free-law **25:**733:2a
Kantrex (chem.): *see* kanamycin
KANU (Ken. pol. org.): *see* Kenya African National Union
Kanuku Mountains. *or* Serra Kanuku (mts., Guy.)
physiography of Guyana **20:**490:1b
Kanuma (Japan) **6:**728:1a
kanuu, *or* qanun (Ottoman law) **6:**728:1a
Ottoman history **28:**918:2b, 925:1a
Kanuni (Ottoman sultan): *see* Suleyman I
Kanuri (people) **6:**728:1b
dancing style **13:**155:2b
demography of
Chad **29:**855:2a
Niger **29:**900:1a
Sudan **28:**270:1b, *map* 265
for a list of related subjects see PROPAEDIA: Section 511
Kanuri, *or* Beriberi (lang.)
Nilo-Saharan languages **22:**772:2b
use in western Africa **29:**899:2b
Kanvas dynasty, *or* Kanvayanas (Indian dynasty) **6:**728:2a
Kánya, Kálmán (Hung. stats.)
history of Hungary **20:**766:2a
Kanyakuhja (India): *see* Kannauj
Kanyakumari (India): *see* Kanniyakumari
Kanye (Bots.) **6:**728:2b
Kanzan (myth. fig.)
portrait by Kao Ninga **6:**729:2a
Kanze Kiyotsugu (Japanese au.): *see* Kan'ami
Kanze Motokiyo (Japanese au.): *see* Zeami Motokiyo
Kanze Nohumitsu (Japanese au.)
Japanese No drama **17:**721:1b
Kanze school, *or* Kanze-ryu (No thea.) **6:**728:2b
role of
Kan'ami **6:**710:1b
Zeami Motokiyo **12:**902:1a
kanzen **chōaku** (principle)
Japanese literature **22:**345:2a
Kabuki theatre **6:**672:1b
Kanzeon Bosatsu, or Kuze Kannon (Buddhism)
Japanese sculpture **17:**669:1b. *illus.*
Kao, *or* Hao, *or* Kao-kou (enip. of Hsia dynasty)
emperor *list* **3:**222
ka'o-cheng **hsüeh** (Chin. hist.)
role in Ch'ing society **16:**123:1a
Kao Ch'i-p'ei, *or* Gao Qipei (Chin. paint.) **6:**728:2b
finger painting **4:**781:1a
Kao E (Chin. writ.)
association with "Dream of the Red Chamber" 4:218:1a
Kao-hou (emp. of Han dynasty): *see* Lu O-hsü
Kao-hsiung (co., Tai.) **6:**728:3a
location *map* **28:**389
Kao-hsiung, *or* Ch'i-hou, *or* Ta-kou. *or* Takao. *or* Tancoia (Tai.) **6:**728:3b
location *map* **28:**389
Kao-Hsiung Hsien (Tai.): *see* Feng-shan
kao-hu (Chin. mus. instru.)
comparison with erh-hu **4:**539:3b
Kao Huang-ti (emp. of Han dynasty): *see* Kao-tsu
Kao Huang-ti (Manchurian chieftain): *see* Nurhachi
Kao Kang (Chin. pol. leader): *see* Gao Gang
Kao-kon (emp. of Hsia dynasty): *see* Kao
Kao-kuan Pass (mt. pass, China)
geography of Shensi **16:**222:2a
Kao-kuei hsiang-kung (emp. of Wei dynasty): *see* Ts'ao Mao
Kao-lan-pu (Sri Lanka): *see* Colombo
Kao-li-kung Mountains (mts., China)
geography of Yunnan **16:**203:1b
Kao Ming, *or* Gao Ming, *or* Kao Tse-ch'eng (Chin. poet) **6:**729:1b
Kan Ninga (Japanese paint.) **6:**729:2a
painting of Han-shan **17:**682:1a, *illus* 681
Kao-ti (emp. of Ming dynasty): *see* **Hung-wu**
Kao-ti (emp. of Southern Ch'i dynasty): *see* Hsiao Tao-ch'eng
Kao Tse-ch'eng (Chin poet) *see* Kao Ming
Kan-tsu, *or* Gao Zu, *or* Kao Huang-ti, *or* Liu Chi *or* Liu Pang (emp. of Han dynasty) **6:**729:2a
defeat of Ch'u **3:**292:3b

emperor *list* **3**:222
rivalry with Hsiang Yu **6**:99:2b
role in Han dynasty **5**:672:1b; **16**:75:1b, 187:2a
Kao-tsu (emp. of Nan Liang dynasty): *see* Wu Ti
Kao-tsu (emp. of Sui dynasty): *see* Yang Ti
Kao-tsu, *or* Gao Zu, *or* Li Yuan (emp. of T'ang dynasty) **6**:729:2b
establishment of T'ang dynasty **11**:539:1b; **16**:87:2b
Taoism **28**:403:2a
Kao-tsu (emp. of Wei dynasty): *see* Hsiao-wen Ti
Kao-tsung (emp. of Ch'ing dynasty): *see* Ch'ien-lung
Kao-tsung (emp. of Shang dynasty): *see* Wu-ting
Kao-tsusg, *or* Chao Kou, *or* Gao tong (emp. of Sung dynasty) **6**:729:3a
association with
Ch'in Tsung **3**:221:2a
Yueh Fei **12**:869:2b
Chinese history **11**:395:3a; **16**:101:2a
Kao-tsung, *or* Gao Zong, *or* Li Chih (emp. of T'ang dynasty) **6**:729:3a
association with
T'ai Tsung **11**:503:3b
Wu Hou **12**:777:3b
role in Chinese history **16**:90:1a
K'ao-wang (emp. of Chau dynasty): *see* Chi Wei
Kao-yang (Chin. emp.): *see* Chiung
Kao-yao (China): *see* Chao-ch'ing
Kao-yu Lake (l., China)
geography of Kiangsu **16**:177:2b
"Kao'i" (work by Ssu-ma Kuang)
discussed in biography 11:194:2b
Kaokoland, *or* Kaokoveld (reg., S.W.A.) **6**:729:3b
physiography of Namib Desert **13**:102:2a
Kaolack (Sen.) **6**:730:1a
kaolin, *or* china clay **6**:730:1a
applications **3**:363:2a
English china **3**:599:3b
paper production **21**:328:2a
porcelain **17**:101:2b
treatment of diarrhea **17**:264:1a, 510:1a
product of feldspars **24**:152:1a
production in Georgia **29**:328:2a
for a list of related subjects see PROPAEDIA: Section 314
kaolinite (min.)
composition of kaolin **6**:730:1b
extraction **21**:389:2a
formation
duricrust **4**:293:3b
mica alteration 24:170:1a
tropical soils 17:1030:1b
properties **3**:365:1a, *table*
structure and behaviour **24**:128:2a, 183:2b, *illus.* 129, 184
geochemical reactions **24**:150:2a, *illus.*
stability in seawater **25**:129:1a, *illus.*
for a list of related subjects see PROPAEDIA: Section 214
kaolisol, *or* kaolinitic soil (pedology) **6**:730:2b
formation **27**:499:2b, *illus.* 500, 501
profile **27**:496:1b, *illus.*
for a list of related subjects see PROPAEDIA: Section 232
kaon (subatomic particle): *see* K meson
Kaonde, *or* Bakahonde, *or* Kahonde (people) **6**:730:3a
for a list of related subjects see PROPAEDIA: Section 511
Kaoru (fictional character)
painting *illus.* Plate 14 fol. **17**:684
Kaoze, Stefano (Tabwa leader)
unification of Tabwa **11**:486:1a
Kap Fletcher Volcanics (rock unit, Green.)
Devonian stages of North America *table* 19853
Kap Graah (rock unit, Green.)
Devonian stages of North America *table* **19**:853
kap-kap (ornament)
used in Melanesian cultures **25**:257:2b
Kap **Kolthoff** (rock unit, Green.)
Devonian stages of North America *table* **19**:853
Kapaa (Haw.. U.S.) **6**:730:3a
kapala, *or* thod pa (skull cup) **6**:730:3b
use in nang-mchod **8**:501:1b
Kapalika (Hindu ascetics) **6**:731:1a
influence by Pasupata **9**:192:2a
Kapalin (Hindu god): *see* Siva
Kapampangan (S.Pac. people): *see* Pampangan
Kapell-Brücke (bridge, Luzern. Switz.)
Luzern **7**:580:2a, *illus.*
"Kapetan **Mikhalis, O"** (work by Kazantzakis): *see* "Freedom or Death"
Kapfenberg (Aus.) **6**:731:1b
kapikulu (Ottoman slave)
use by Murad I **28**:920:1b
Kapila (Vedic philos.) **6**:731:1b
Indian philosophy **21**:182:2a, 187:1b
Kapila (India): *see* Hardwar
Kapilaize (Hindu sage)
Hindu mythology **20**:618:1b
Kapilendra (Indian ruler)
founding of Suryavamsa dynasty **5**:110:2b
"Kapital, Das" (drama by Malaparte)
discussed in biography **7**:725:1a
"Kapital, Das," *or* "Capital" (work by Marx) **6**:731:2a
major ref in Marx and Marxism **23**:577:1a *passim to* 582:1a
literary value **23**:90:1b
promotion by Engels **4**:495:2a
view of
economics **27**:393:2a
education **25**:736:2a
social class **27**:342:1a *passim to* 343:2a
for a list of related subjects see PROPAEDIA: Section 541
Kapiti Island, *or* Entry Island (is., N.Z.) **6**:731:2b
Kapitsa, Pyotr Leonidovich (Sov. phys.) **6**:731:2b
association with Landau **7**:136:2a
superfluidity **11**:399:1b
Kaplan, Mordecai Menahem (Am. rabbi) **6**:731:3b
principles of Reconstructionism **9**:979:2a; **22**:426:2a
Kaplan turbine (device)
hydroelectric stations **18**:501:1b
water turbines **18**:459:2b, *illus.* 460
Kapnist, **Vasily** Vasilyevich (Russ. au.)
Russian literature **26**:1020:1a
Kapodistrias, Ioannis Antouios, Komis, *or* Conte Giovanni Antonio Capo d'Istria (Gr. states.) **6**:732:1a
Greek history **20**:382:2a
Kapoeas Rivier (riv., Indon): *ser* Kapuas River
kapok, *or* ceiba, *or* Java cotton. *or* Java kapok. *or* silk cotton (fibre) **6**:732:2b
comparison with milkweed fibres **13**:773:2a
kapok, *or* Ceiba pentandra, *or* silk cotton (tree)
source of kapok fibre **6**:732:2b, *illus.*
species of Malvales **13**:721:2b
wind dispersal of seeds *illus.* Plate 3 fol. **26**:682
for a list of related subjecrs see PROPAEDIA: Section 313
Kapoor, Prithvi Raj (Indian act.)
establishment of Prithvi theatre **27**:755:2a
Kaposi's sarcoma, *or* idiopathic multiple pigmented hemorrhagic sarcoma (cancer) **6**:732:3a
occurrence in AIDS patients **1**:67:3a; **21**:550:1a
treatment with Alpha interferon **6**:342:3a
Kaposvár (Hung.) **6**:732:3b
Kapp, Edmond **X.** (art.)
portrait of
Busoni *illus.* **2**:678
Delius *illus.* **3**:976
Dolmetsch *illus.* **4**:158
Wood *illus.* **12**:738
Kapp, Wolfgang (Prussian pol.) **6**:733:1a
conflict with Ebert **4**:343:3b
Kapp Putsch (Ger. hist.)
participation of
Bauer **1**:969:1b
Ebert **4**:343:3b
Kapp **6**:733:1a
Ludendorff **7**:545:3a
Stresemann **11**:317:2b
Weimar Republic **20**:94:1b
kappa (myth., Japan) **6**:733:1b
"Kappa" (work by Akutagawa)
discussed in biography **1**:195:3a
Kappa Alpha (soc. fraternity)
history **4**:945:3b
kappa effect, *or* S effect (psychol.)
perceived duration **25**:488:2a
kappa particle (genetics)
Protozoa **26**:311:1b
kappel (Judaism): *see* yarmulka
Kappel, Battle of (Swiss hist.)
role of Schwyz canton **10**:551:2b
Kappel Wars (Swiss hist.) **6**:733:2a
history of Switzerland **12**:947:1a; **28**:365:2a
Kappelhriicke (bridge, Luzern. Switz.)
structure **3**:694:1a
Kapranzine (Af. emp.)
deposed by Mavura **7**:961:3b
Kapsukas, *or* Marijampole, *or* Starapole (U.S.S.R.) **6**:733:2a
Kapteyn, Jacobus Cornelius (Du. astron.) **6**:733:2b
astronomical maps **28**:228:2a
history of cosmology **16**:765:2b
stellar luminosity function **19**:616:1b
Kapteyn's **star** (astron.)
high-velocity stars **19**:630:1a
Kaptol (Yugos.)
part of Zagreb **12**:885:1b
Kapuas River, *or* Kapoeas Rivier, *or* Sungai Kapuas (riv., Indon.) **6**:733:2b
significance to Borneo **17**:765:1a
Kapuni (oil field. N.Z.) **6**:733:3a
Kapurthala (dist.. India)
major ref. in Kapurthala **6**:733:3a
Kapurthala (India) **6**:733:3a
Kapuskasing (Ont.. Can.) **6**:733:3b
Kapustin Yar (test range, U.S.S.R.)
use for missiles and spacecraft **21**:479:2b
"Kaputt" (work by Malaparte)
discussed in biography **7**:725:1a
"Kapudnergruft, Die" (work by Joseph Roth)
discussed in biography **10**:199:3b
Kar-Shulmanashared (anc. city. Iraq): *see* Til Barsib
Kar-Tukulti-Ninurta (Assyria)
construction **21**:924:1a, *map* 919
Kara (reg.. Togo): *see* la Kara
Kara (riv., U.S.S.R.)
hydrology of Kara Sea **6**:734:3b
kara (arch. style)
features of Golden Pavilion **22**:315:2a
Kara Amid (dist., Diyarbakir, Tur.)
relationship to Diyarbakir **4**:137:2a
Kara-Bogaz-Gol Gulf, *or* Zaliv Kara-Bogaz-Gol (gulf, U.S.S.R.) **6**:733:3b
topography of Caspian Sea **14**:257:1b, *rnap*
Kara-e (Japanese art) **6**:733:3b
style of painting **17**:677:1a, 682:2a
Kara **Hisari** Sahip (Tur.): *see* Afyon Kalahisar
Kara-Kalpak, *or* Qaraqalpaq (people, Asia) **6**:734:1a
Central Asian cultures **28**:1080:1a
Turkic culture **12**:59:2a
see also Turkic peoples
Kara-Kalpak Autonomous Soviet Socialist Republic, *or* Kara-Kalpakiya. *or* Qaraqalpaq Autonomous Soviet Socialist Republic (dist., U.S.S.R.) **6**:734:1a
population **6**:734:1a
Uzbek S.S.R. **28**:1102:2a
Kara-Kalpak language
language classification **22**:593:2b
Turkic languages **12**:59:3a
Kara-kash (riv., As.): *see* K'a-la-k'a-shih
Kara Koyunlu, *or* Black Sheep, *or* Qara Qoyunlu (Turkmen tribal fed.) **6**:734:2a
conflict with
Ak Koyunlu **1**:184:2a
Jalayirids **6**:477:1a
Timurid Iran **21**:894:2a
Iraqi history **21**:943:2a
leadership by Jahan Shah **6**:471:2b
Kara-Kul, Lake (l., U.S.S.R.)
feature of Tadzhik S.S.R. **28**:1096:2b
Kara-Kum Canal (canal, U.S.S.R.): *see* Karakumsky Kanal
Kara-Kum Desert, *or* Black Sand, *or* Karakumv. *or* Peski Karakumy (desert. U.S.S.R.) **6**:734:2b
major ref in Asia **14**:254:2a
deserts of the world *table* **4**:31
physiography and development of Turkmen S.S.R. **28**:1099:1b *passim to* 1100:2a
vegetation of West Asia **14**:181:1b

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

Kara Muhammad Turmush (Turkmen ruler)
independence of Kara Koyunlu **6**:734:2a
Kara **Muran** (riv., As.): *see* Ha-la. mu-Ian
Kara Mustafa **Paşa,** Kemankes (Ottoman vizier)
execution by Ibrahim **6**:226:3b
Kara Mustafa **Paşa,** Merzifonlu (Ottoman vizier) **6**:734:3a
Austrian history **14**:496:2a
deposition of Mehmed IV **7**:1014:3b
Ottoman history **28**:926:2b
Kara Osman (Tur. ruler)
founding of Ak Koyunlu **1**:184:2a
Kara Sea, *or* Karskoe More, *or* Karskoje More, *or* Karskoye More (sea, U.S.S.R.) **6**:734:3b
exploration by Linschoten **7**:381:3b
hydrology of Yenisey River **14**:291:1b
marginal seas of Arctic Ocean **14**:7:2b, *map* 8
Kara Su (riv., As.)
tributaries of Tigris-Euphrates River System **14**:262:2b, *illus.*
Kara-yo (Japanese arch.) **6**:735:1a
Kamakura period architecture **17**:678:1a
Kara Yusuf (Turkmen ruler)
consolidation of Kara Koyunlu power **6**:734:2a
Karabagh rug **6**:735:1b
Karabalghasun (anc. town. Uighur Empire)
Uighur Empire **28**:1085:2a
Karabekir. Kazim (Tur. of.)
military campaign **21**:746:1a
Karabil Highlands (reg.. U.S.S.R.)
physiography of Kara-Kum Desert **14**:254:2b
Karabuk (dist.. Tur.)
major ref in Karabuk **6**:735:2a
Karabuk (Tur.) **6**:735:2a
Karaca (Turkmen chief)
founding of Dulkadir dynasty **4**:264:3b
Karacaoglan (Tur. poet)
Turkish folk literature **22**:61:1a
Karachatyrian Stage (paleon.)
Permian System *table* **19**:866

Karachay (Turkic people)
origins and settlement patterns **12:**59:2b
Karachay-Cherkess autonomous **oblast,** *or* Karachai-Cherkess autonomous oblast (reg., U.S.S.R.) **6:**735:2a
topography **11:**228:1b
Karachay language
division of Turkic languages **12:**59:3a
Karachi, *or* Caranjee, *or* Crochey. *or* Currachee, *or* Krotchey, *or* Kurrachee (Pak.) **22:**500:1a: **6:**735:2b
importance to Sind **10:**830:3a
population and development **25:**382:2b, *map* 384
religious sites *map* **24:**87
Karadagh rug: *see* Karaje rug
Karadeniz (sea, Eur.): *see* Black Sea
Karadeniz Bogazi (str., Tur.): *see* Bosporus
Karadeniz Ereglisi (Zonguldak prov., Tur.): *see* Eregli
Karadorde (Serbian pol. leader): *see* Karageorge
Karadordevic dynasty (Serbian hist.): *see* Karageorgevic dynasty
Karadzic, Vuk Stefanovic (Serbian lang. schol.) **6:**736:1a
Bible revision **14:**769:2a
folk conceptions **18:**910:1b
grammar translation by Grimm **5:**502:1b
Serbian literature 29:1040:1b
Shtovakian dialect use **10:**646:2a
unification of local Slavic strata **22:**697:1a
Karaga, *or* Karagas (As. people): *see* Tofalar
Karaganda (obl., U.S.S.R.) **6:**736:1b
Karaganda (U.S.S.K.) **6:**736:2a
significance in U.S.S.R. **28:**952:1a
Karaganda Metallurgical Works (factory, U.S.S.R.)
feature of Temirtau **11:**621:1b
Karageorge, *or* Dorde Petrovic, *or* George Petrovic, *or* Karadorde (Serbian pol. leader) **6:**736:3a
opposition by Milos 8:141:1a
Ottoman history **28:**929:1a
Serbian history 29:1071:1b
Karageorgevic dynasty, *or* Karadordevic dynasty (Serbian hist.) **6:**736:3b
contribution of Pasic 9:182:1b
Russo-Austrian conflict **18:**798:2a
Karaginsky (is., U.S.S.R.)
physiography of Bering Sea **24:**1006:1b, *map* 1007
karaginu (jacket)
Japanese dress **17:**463:2a
Karagiye (land depression, Mangyshlak, U.S.S.R.)
physiography of U.S.S.R. **28:**942:1a
Karagoz (Tur. dram.) **6:**737:1a
major ref. in Islamic Arts **22:**71:1b, *illus.*
puppetry 25:1034:1b
karah prasad
function in Sikh religious service **5:**575:1b
Karahuyuk (archae. site, Tur.)
discovery of huwasi stones 6:177:3a
Karaikal (dist., India)
major ref. in Karaikal **6:**737:1a
Karaikal (India) **6:**737:1a
Karaikkal Ammaiyar (Indian au.)
South Asian poetry **27:**728:1b
Karaim language
relationship to Turkic language **12:**59:3a
Karain (archae. site, Tur.)
fossils **14:**223:1b
Karaïskákis, Geórgios (Gr. rebel) **6:**737:1b
Karaism, *or* Karaitism. *or* Qaraism (rel. sect) **6:**737:1b
development from Ananites **1:**370:1a
Jewish philosophy **22:**455:2b
Biblical exegesis **14:**853:1b
calendar development **15:**466:1a; **22:**447:1b
history **22:**419:1a
Talmud denunciation **22:**429:1a
refutation by
Ibn Daud **6:**219:2b
Sa'adia ben Joseph **10:**274:1b
substantiation by Aaron ben Elijah **1:**5:3a
for a list of related subjects see PROPAEDIA: Section 826
Karaj Dam (dam, Iran)
significance to Iran **4:**420:1a
Karajá (S.Am. people): *see* Carajá
Karajan, Herbert von (Aus. conductor) **6:**737:2b
Karaje rug, *or* Karadagh rug **6:**737:3a
karajishi (Chin. ornament)
ornamentation of Shintō shrines **27:**293:1a
Karak (anc. people, Kor.): *see* Kaya
Karak, **al-** (governorate, Jor.)
location *map* **22:**395
Karak, al-, *or* al-Kerak. *or* Characmoba, *or* Kir-hareseth, *or* Kir-heres (Jor.) **6:**737:3b
location *map* **22:**395
Karakam (Indian folk dance)
ritual in Indian dance **27:**752:1a
Karakhan, Lev M. (Sov. dipl.)
diplomatic mission to China **16:**134:1b
issuance of Karakhan Manifesto **6:**738:1b
Karakhan Manifesto (Chin.-Sov. hist.) **6:**738:1b
Chinese history **16:**133:2b
Karakhanid dynasty (As. hist.): *see* Qarakhanid dynasty
Karakitai, *or* Qara Khitay (Cent. As. dynasty)
history 28:1086:1a
migration through Mongolia **24:**348:2b
opposition to Sanjar **10:**418:1b
relations with Khwarezm-Shahs **6:**847:3b; **21:**893:1a
Karaklis (U.S.S.R.): *see* Kirovakan
Karakol (U.S.S.R.): *see* Przhevalsk
Karakoram Highway, *or* K'a-la-k'un-lun Kung-lu (As. Rd.) **6:**738:2a
Karakoram Pass (mt. pass, As.)
geography of Sinkiang **16:**214:1b
Karakoram Range, *or* K'a-la-k'un-lun Shan (mts., As.) **6:**738:2a
major ref. in Asia **14:**240:2b
location *map* **16:**38
mountain belts of Asia **14:**168:2b
altitude **21:**114:2a
geology **14:**239:1b
glaciation **14:**272:2a
hydrology **14:**235:2a, *map* 234
transportation **25:**379:2b
physiography of
Baltistan region **1:**849:1b
Pakistan **9:**69:2a
Karakorum, *or* Har Horin, *or* Khara-Khorin. *or* K'a-la-k'un-lun (anc. site. As.) **6:**738:2b
Karakose (Tur.): *see* Agri
Karakozov, **Dmitry** Valadimirovich (Russ. rev.)
attack on Alexander II **1:**244:3b
karakul (sheep) **6:**738:3b
Afghanistan textile industrv **13:**33:2b
Karakumsky **Kanal,** *or* Kara-kum Canal (canal, U.S.S.R.) **6:**738:3b
location **3:**100:3a
public works projects **26:**397:1b, *illus.*
development of Turkmen S.S.R. **28:**1099:2a *passim to* 1101:1b
imgation of Kara-Kum Desert **14:**255:1a
Karakumy (desert. U.S.S.R.): *see* Kara-Kum Desert
Karamai (China): *see* Karamay
Karaman (principality, Anatolia)
association with
Bayezid I **2:**1:3a
Mehmed I **7:**1013:2b
Murad I **8:**424:1b
Murad II **8:**424:2b
Uzun Hasan **12:**226:2a
Hittite occupation **28:**903:2a
Ottoman history **28:**916:1b *passim to* 918:2a
Karamanli dynasty (Libya)
history of Libya **24:**939:1a
Karamanlis, Konstantinos, *or* Constantine Caramanlis (Gr. states.) **6:**738:3b
history of Greece **14:**587:1b; **20:**373:1a. 387:2b
Karamay, *or* Karamai, *or* K'o-la-ma-i. *or* Ko-la-ma-i (China) **6:**739:1b
location *map* **16:**38
Sinkiang province **16:**214:2a
Karamhar Pass (mt. pass, As.)
Hindu Kush mountains **14:**238:2b
Karami, **Rashid** (pr.min. of Leb.)
association with Hélou **5:**819:2a
Karamojong, *or* Karimojong (people) **6:**739:1b
East Africa **17:**797:1b; *illus.* **4:**325
for a list of related subjects see PROPAEDIA: Section 511
Karamu House (thea. org., Cleveland, Ohio. U.S.)
Ohio cultural life **29:**394:2b
Karamzin, Nikolay Mikhaylovich (Russ. au.) **6:**739:2a
association with
Arzamas society **1:**966:1a
Speransky **11:**88:3a
Zhukovsky **12:**914:3b
Russian literature **10:**256:2a; 26:1020:1a
novel tradition 23:141:2b
travel literature **23:**194:2b
karana sarira (Hinduism)
concepts of soul and death **16:**991:1a
"Karanakutuhala" (work by Bhaskara *II*)
discussed in biography 2:187:1a
Karanga (people)
empire in East Africa **12:**917:3a
group of Shonas **10:**758:2a
polyphonic singing **13:**151:1b
population of Mozambique **27:**957:2a
Karangats Basin
topography of Sea of Azov **1:**758:2b
Karankawa (people) **6:**739:3a
for a list of related subjects see PROPAEDIA: Section 511
Karanovo (Neolithic culture)
Balkan history **14:**572:2a, *table* 570
Karaosmanoglu, **Yakup** Kadri (Turk. au.) **6:**739:3a
Turkish literature **22:**62:1b
Karapan (Iranian pr.)
Iranian religion **24:**90:2a
Karasi (Turkmen ruler)
founding of Karasi dynasty **6:**739:3b
Karasi dynasty (Turkmen dynasty) **6:**739:3b
annexation by Orhan **8:**996:1a
Karasuk (Siberian culture)
Iron Age art **15:**740:2a
Northern European and Asian civilization **26:**53:2b
karat, *or* carat (gold meas.) **6:**739:3b
purity of gold products **21:**412:2b
Karatal (riv., U.S.S.R.)
hydrology of Lake Balkhash **1:**835:2b
Karatau (mt. range, U.S.S.R.) **6:**740:1a
physiography of Tien Shan **14:**245:2b, *map* 246
karate (martial art) **6:**740:1a
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
Karatepe (archae. site, Tur.) **6:**740:2a
Bronze Age art **15:**740:2b
discovery of Luwian inscriptions **7:**576:2a; **28:**908:2a, 910:1b
excavation by Bossert **2:**402:3b
Karatepe-Aslantas National Park (park, Tur.)
description and statistics *table* **8:**545
Karatsu (Japan) **6:**740:2b
Karatsu **ware** (Japanese art) **6:**740:2b
Japanese pottery **17:**135:1a: 688:2b
Karatygin, **Vasily** (Russ. act.)
comparison with Mochalov **8:**212:1a
Karaugom (glacier. U.S.S.R.)
glaciology of Caucasus Mountarns 28:1064:2a
Karavelnv, **Lyuben** Stoychev (Bulg. rev.) **6:**740:3b
Karawanken, *or* Caravanche. *or* Karavanke (mts.. Eur.) **6:**740:3b
Karaween (mosque and univ., Fes. Mor.): *see* Qarawiyin
Karayazici **Abdulhalim,** *or.* Abd al-Halim (Tur. rebel)
role in Jelali Revolts **6:**526:1a
Karbala', *or* Kerbcla (governorate. Iraq)
major ref. in Karbala' **6:**741:1a
Karbala', *or* Kerbcla (Iraq) **6:**740:3b
capture by Wahhabiyah **4:**120:2a; **13:**893:1a
centre of Shi'ite Islam **22:**14:2a
location of medieval mausoleums **22:**79:2b
role in Iraqi history **21:**944:1b
Karhala', Battle of (Islamic hist.) **6:**741:1a
role in
Iranian cultural oracticcs **21:**861:2a
Iraqi history **21:**940:2b
Karhugah of **Mosul** (Tur. magnate)
siege of Antioch **16:**829:1h
Karchedon (anc. city, Tun.): *see* Carthagc
Karcher, Nicolas (Flem. weaver)
history of tapestry design *illus.* Plate 4 fol. **17:**92
Kardelj, Edvard (Yugos. rev.) 6: 741:1h
Karder (Zor. pr.): *see* Karter
Kardhitsa (Gr.) **6:**741:2a
Kardiner, **Abram** (Am. schol.)
approach to *international relations* **27:**406:1b
Kardzhali (Bulg.): *see* Kurdzhali
kare **sansui** (landscaping)
use by Soami **10:**916:1b
Karel de Goede (count of Flanders): *see* Charles
"Karel ende **Elegast"** (Du poem)
early Dutch literature **17:**529 2b
Karel **Lucembursky** (k of Ger) *see* Charles IV
Karel of Minstrherk (Bohem. noble)
role in Bohemian history **16:**919:2b
Karelian (people)
distribution of Finnic peoples **4:**784:3a
Karelian Autonomous Soviet Socialist Republic, *or* Karelia (administrative div.. U.S.S.R.) **6:**741:2b
Finland 19:169:1a
Kola-Karelian region 28:1017:2a
Kuusinen **7:**49:3b
Russian Plain **28:**942:1b
Karelian Isthmus (isth., U.S.S.K.)
physiography of Leningrad oblast **7:**265:2a
Karelian language **6:**741:3b
member of Finno-Ugric languages **4:**786:2b; **22:**705:1b
for a list ofrelated subjects see PROPAEDIA: Section 514
Karelian system (geol.)
structural unit of northern Europe **18:**655:2a
Karen (people) **6:**741:3b
art
architecture **27:**892:1a
bronze drums **27:**869:1b
Asian settlement 14:184:2a
Burma **15:**368:2a
Thailand **27:**837:2b *passim to* 838:2a
Telakhon **11:**610:2b
for a list of related subjects see PROPAEDIA: Section 511
Karen languages **6:**742:1a
Sino-Tibetan languages **22:**596:2a. 721:1b *passim to* 723:2a
for a list of related subjects see PROPAEDIA: Section 514
Karen State, *or* Kawthoolei State.

or Kawthulay State, *or* Kawthule State (state, Burma) **6**:742:1a
Karenni (people): *see* Kayah
Kareson, Asmund, *or* Osmundus (Swed. rune carver)
inscription of Angby Stone **1**:399:2b
Karewa, Lake (l., Jammu and Kashmir)
formation of Vale of Kashmir **21**:114:1b
karez (water supply system): *see* qanat
Karezza (contraceptive technique): *see* coitus reservatus
Karg-Elert, Sigfrid (Ger. comp.) **6**:742:1b
Karhuhas (Anatolian deity)
worship in Carchemish **28**:908:1a
kari (Southeast As. art)
use in Indian dance-drama makeup **27**:749:2b
Kariba (Zimb.) **6**:742:2a
Kariba, Lake (l., Af.) **6**:742:2a
creation **12**:916:2b
drainage of Zambezi River *map* **13**:132
electricity production **13**:132:1b
physiographic effects of man **20**:24:1a
Kariba Dam (dam, Zimb.) **6**:742:2b
earthquake mechanisms **17**:616:1a
flood control **26**:403:2a
world dams *table* **3**:863
Zambezi River **12**:889:3a; **13**:132:1b, *map*
Kariera (people) **6**:742:3a
for a list of related subjects see PROPAEDIA: Section 511
kariginu (clothing, Japan)
part of shozoku **10**:766:2b
Karikal (commune, India)
location in the Tanjore delta **21**:156:2b
Karikalan (Indian k.)
role in Cola dynasty **21**:40:2a
"Karim" (work by Soce)
discussed in biography **10**:918:3a
Karim al-Hussain Shah (Nizami imam): *see* Aga Khan IV
Karim Khan Zand Mohammad (Zand ruler) **6**:742:3a
history of Zand dynasty **12**:893:3a
struggle for Iranian hegemony **21**:895:2b
Karim Shahir (archae. site, Iraq)
remains of early Mesopotamian culture **21**:863:1b, *map* 869; **21**:910:1b, *map* 919
Karim Shahir Culture (anc. culture)
Neolithic era of Middle Eastern culture **26**:51:2a
Karimis (Muslim mer.)
role in history of Egypt **18**:175:2a
Karimnagar (dist., India)
major ref. in Karimnagar **6**:742:3b
Karimnagar (India) **6**:742:3b
Karimojong (people): *see* Karamojong
Kariotakis, Kostas, *or* Kostas Karyotakis (Gr. poet) **6**:742:3b
Karisimbi (mt., Rw.)
height **10**:267:1b; **12**:392:2a
Kariuki, J. M. (Ken. pol.)
role in national development of Kenya **17**:837:2b
Kariya (Japan) **6**:743:1a
Kariye Camii, *or* Chora Monastery (monastery, Istanbul, Tur.)
Byzantine arts **17**:187:1b; *illus.* Plate 3 fol. **25**:346
contribution of Metochites **8**:72:1a
Karkar (is., N.G.)
geology of New Guinea **17**:783:2a
Karkar (coal field, Afg.)
mining **13**:33:1b
Karkar, *or* Qarqar (anc. ft., Syr.) **6**:743:1a
battle of Shalmaneser III **28**:908:1b
significance in Syrian history **28**:381:1b
Karkavitsas, Andreas (Gr. writ.) **6**:743:1b
contribution to Greek literature **20**:407:1a
Karkh, al- (settlement, Baghdad, Iraq)
geography and history of Baghdad **14**:560:1a, 561:2b
Karkonosze (mts., Eur.): *see* Giant Mountains
Karl, Erzherzog (Aus. field marshal): *see* Charles, Archduke
Karl I (emp. of Aus.): *see* Charles I
Karl Albrecht (Holy Roman emp.): *see* Charles VII
Karl August (duke of Saxe-Weimar-Eisenach): *see* Charles Augustus
Karl der Dicke (emp. of Franks): *see* Charles III
Karl der Grosse (Holy Roman emp.): *see* Charlemagne
Karl der Kahle (k. of Fr.): *see* Charles II
Karl Eitel Friedrich, Prinz von Hohenzollern-Sigmaringen (k. of Rom.): *see* Carol I
Karl Fischer reagent (chem.)
phenol analysis **15**:802:2b
Karl Johan (k. of Swed. and Nor.): *see* Charles XIV John
Karl Knutsson Bonde (k. of Swed.): *see* Charles VIII Knutsson
Karl Martell (k. of the Franks): *see* Charles Martel
"Karl Marx; His Life and Environment" (work by Berlin)
discussed in biography **2**:137:2a
"Karl Marx' ökonomische Lehren" (work by Kautsky): *see* "Economic Doctrines of Karl Marx, The"
Karl Marx Peak, *or* Pik Karla Marksa (mt., U.S.S.R.)
Pamir mountain area **14**:244:1b
Karl-Marx-Stadt (dist., E.Ger.) **6**:743:1b
Karl-Marx-Stadt, *or* Chemnitz (E.Ger.) **6**:743:2a
Karl-Marx-Universitat Leipzig (univ., Leipzig, E.Ger.): *see* Leipzig, Karl Marx University of
Karl May Freilichtspiele (thea., Bad Segeberg, W.Ger.)
description **7**:969:1b
Karl May Museum (museum, Radebeul, E.Ger.)
American Indian collection **7**:969:1b
Karl May Verlag (W.Ger. publ.)
purpose **7**:969:1b
Karl Theodor (elector of Bav.): *see* Charles Theodore
"Karl und Anna" (work by Frank): *see* "Carl and Anna"
"Karl von Berneck" (work by Tieck)
discussed in biography **11**:761:1a
Karl von Luxembourg (k. of Ger.): *see* Charles IV
Karl Wilhelm (margrave of Baden-Durlach)
establishment of a castle in Karlsruhe **6**:744:3b
Karl Wilhelm Ferdinand (Prussian noble): *see* Charles William Ferdinand
Karla Marksa, Pik (mt., U.S.S.R.): *see* Karl Marx Peak
"Karlamagnús saga" (Ice. lit.)
place in Icelandic literature **27**:12:2a
Karle, Jerome (Am. chem.) **6**:743:2a
association with Hauptman **5**:751:1a
Karlfeldt, Erik Axel (Swed. writ.) **6**:743:2b
contribution to Swedish literature **27**:16:1a
Karli (cave temple, India)
caitya architecture **2**:727:2a; **27**:762:1a, 776:2a, *illus.*
Karlik (Sov. offi.): *see* Yezhov, Nikolay Ivanovich
Karloca (Yugos.): *see* Sremski Karlovci
Karloff, Boris, *or* William Henry Pratt, *or* Charles Edward Pratt (Br. act.) **6**:743:3b
role in "Frankenstein" **4**:938:1a, *illus.*
Karlova Universita (univ., Prague, Czech.): *see* Charles University
Karlovac, *or* Karlstadt, *or* Karolyvaros (Yugos.) **6**:744:1a
Karlovci, Synod of (orthodox Christianity)
views on Eastern Orthodoxy **17**:876:2b
Karlovy Vary, *or* Karlsbad, *or* Carlsbad (Czech.) **6**:744:1a
description of spa **12**:896:3a
location *map* **16**:907
Karlowitz (Yugos.): *see* Sremski Karlovci
Karlowitz, Treaty of (Eur. hist.): *see* Carlowitz, Treaty of
Karlsbad Decrees (Ger. hist.): *see* Carlsbad Decrees
Karlsburg (Rom.): *see* Alba Iulia
Karlsefni, Thorfinn (Norse navig.)
exploration of Vinland **12**:381:2b
Karlskirche, *or* Saint Charles Church (church, Vienna, Aus.)
architecture of Vienna **29**:512:1b, *map* 511
designed by Fischer von Erlach **4**:797:1a
Karlskoga (Swed.) **6**:744:2a
Karlskrona (Swed.) **6**:744:2a
Karlsruhe, *or* Nordbaden (administrative dist., W.Ger.) **6**:744:2b
Karlsruhe (W.Ger.) **6**:744:3b
Karlstad, *or* Tingvalla (Swed.) **6**:745:1a
Karlstadt (Yugos.): *see* Karlovac
Karlstadt, Andreas Rudolf Bodenstein von, *or* Andreas Rudolf Bodenstein von Carlstadt (Ger. bp.) **6**:745:1b
association withLuther **23**:367:2a *passim to* 370:2b
role in Reformation **26**:209:2b
Karm, Dun, *or* Carmelo Psaila (Maltese poet) **6**:745:2b
contribution to cultural life of Malta **23**:380:1b
karma, *or* karman, *or* kamma (Indian philos.) **6**:745:3a
caste ranking **27**:353:2b
religions
Buddhism **15**:274:2b
Hinduism **20**:587:2a; **21**:42:1b
Indian philosophy **21**:181:1b
Jainism **6**:473:3b; **22**:276:2a
ahimsa **1**:162:2b
gunasthanas **5**:569:3a
lesya **7**:301:1a
monastic redemption **26**:1035:2a
nirjara **8**:722:2a
Saivism **20**:603:2a
Vaisheshika **12**:233:3a
religious symbolism **26**:640:1b
soul migration **11**:25:2a
death **16**:989:2b
eschatology **17**:375:1a
salvation **17**:386:1b
Karma, festival of (Hinduism)
South Asian cultures **14**:191:2b
Karma Chu (riv., Tib.)
drainage of Mount Everest **4**:619:3b
karma-marga (Hinduism)
aspect of mysticism **26**:630:2b
paths of marga **7**:833:1b; **20**:583:1a
Karma-Mimamsa (Hinduism): *see* Mimamsa
Karma-pa, *or* Red Hat sect (Tib. Buddhism)
history **15**:292:1a
alliance with Gtsang dynasty **5**:526:1b
offshoot of Bka'-brgyud-pa **2**:250:2b
opposition to Dge-lugs-pa **4**:55:1b
place in Tibet **16**:211:1a
Karmah, *or* Kerma (Sud.) **6**:745:3b
history of
Egypt **18**:153:2b
Napata **8**:505:3a
Karmal, Babrak (pr.min. of Afg.)
role in government **13**:39:1a
karman (Indian philos.): *see* karma
Karman, Jozsef (Hung. writ.)
contribution to Hungarian literature **20**:746:2b
Karman, Maurice von (Hung. educ.)
reform of Hungarian schools **6**:746:1b
Karman, Theodore von (Am. engin.) **6**:746:1a
contribution to
fluid mechanics **23**:862:2b
rocketry **29**:570:1b
rotary-wing aircraft **28**:837:1b
Karman's Vortex Street (fluid mech.)
research by Karman **6**:746:2a
"Karmaprabhrta," *or* "Shatkhandagama" (work by Puspandanta and Bhutabalin)
place in Jaina literature **22**:279:1b
Karmasthana (Theravada Buddhism): *see* Kammatthana
Karmatians (Shi'ite sect): *see* Qaramitah
"Karmazynowy poemat" (work by Lechoń)
discussed in biography **7**:230:3a
Karmel, Har ha- (mt. range, Isr.): *see* Carmel, Mount
Karmi'el, *or* Carmiel (Isr.) **6**:747:1b
location *map* **22**:135
Karmoy (is., Nor.) **6**:747:1b
Karmuna (Sp.): *see* Carmona
Karna (Kalacuri ruler)
role in Kalacuri dynasty **6**:688:3b
Karna (leg. Indian warrior)
association with Karnal **6**:748:1b
Karnak, *or* al-Karnak (anc. Egy.) **6**:747:2a
construction by
Akhenaton **1**:189:1a, *illus.* 188
Ramses II **9**:927:3a
Thutmose III **11**:748:2a
place in Egyptian history **18**:156:2b *passim to* 161:1b
site of Egyptian cult temple **18**:189:2b; **20**:660:2b
Karnal (India) **6**:748:1b
Karnal, Battle of (Pers.-Mughal hist.) **6**:748:1b
victory of Nader Shah **8**:478:2a
Karnali (riv., India)
drainage of Himalayas **14**:235:2a, *map* 234
Karnan (anc. fort, Swed.)
feature of Halsingborg **5**:651:1b
Karnaphuli River, *or* Kynsa Khyoung (riv., Bangla.) **6**:748:2a
Karnataka, *or* Carnatic, *or* Karnatic (ling. reg., India) **6**:748:3b
Karnataka, *or* Mysore (state, India) **6**:748:2a
major ref. in India **21**:153:1a
Dravidian language **22**:715:1b
Gupta period sculpture **27**:782:1b *passim to* 785:1b
history of Jainism **22**:275:1b
importance of Cauvery River **2**:969:1a
place in Indian history **21**:72:2b *passim to* 85:1b, *map*
regional medieval architecture *illus.* Plate 5 fol. **27**:762
sandal oil industry **13**:768:1b
Karnataka Coast (India) **6**:749:1a
Karnataka Plateau (plat., India) **6**:749:1b
Karnatic (ling. reg., India): *see* Karnataka
Karnatic music: *see* Carnatic music
Karnatic temple architecture (Indian arch.) **6**:749:2a
place in Indian architecture **27**:766:2b *passim to* 769:1b
Karnatic Wars (Euro-Indian wars): *see* Carnatic Wars
Karnattah (Sp.): *see* Granada
Karneios (Gr. rel.): *see* Karnos
karneval (carnival): *see* Fasching
Karnian Stage (geol.) **6**:749:2b
division of Triassic Period *illus.* **19**:870
for a list of related subjects see PROPAEDIA: Section 243
Karnice-Karnicke, Count (Russ. nobleman)
innovative coffin design **16**:983:2b
Karnische Alpen (mts., Eur.): *see* Carnic Alps
Karnos, *or* Karneios (Gr. rel.)
basis of Carneia **2**:880:3a

Kärnten, *or* Carinthia (state, Aus.) **6**:749:2b
acquisition by Auscna **14**:492:2b, *maps* 506, 514
France through Schönbrunn Treaty **10**:534:1a
defense of 10th-century Bavaria **20**:50:1a, 134:2b
gcography. population and resources 14486:1b
Karo, Joseph ben Ephraim, *or* Joseph ben Ephraim Caro, *or.* Joseph ben Ephraim Qaro, *or* Maran (Jewish schol.) **6**:749:3b
authorship of Shulhan 'arukh **10**:772:1a; **22**:431:2b
importance in medieval Judaism **22**:428:2b
influenced by Asher ben Jehiel **1**:623:3a
Karok (N.Am. Indians)
comoarison with the Shastan **10**:705:2b
development of arts **13**:382:1a, 399:1a, *illus.* 395
Karok language
absorption of English words **22**:781:1a *passim to* 781:2b
Karoline Amalie Elisabeth, *or* Karoline von Braunschweig-Wolfenbutel (q. of Gt.Br.): *see* Caroline of Brunswick-Wolfenbüttel
"Karolus Magnus et Leo Papa" (Lat. epic)
place in Latin literature **22**:854:2a
Karoly Durazzoi (k. of Naples): *see* Charles III
Karoly Robert (k. of Hung): *see* Charles I
Karolyi, Bela (Ram.-Am. gymnastics coach): *see* Biographies in the 1987 BRITANNICA BOOK OF THE YEAR
Karolyi. Mihaly, Grof (Hung. states.) **6**:750:1b
role in
collapse of Austro-Hungarian Empire **21**:752:1a
Hungarian government **20**:764:2b
Socialist take-over in Budapest **15**:267:2a
Karolyov, Sergey Pavlovich (Sov. sci.) **6**:965:3a
Karolyvaros (Yugos.): *see* Karlovac
Karonga (Malawi) **6**:750:2a
Karonga Rural Development Project (agri. project, Malawi)
economy of Malawi **27**:952:2a
Karoo, *or* Karroo (reg.. S.Af.) **6**:750:2b
Karoo Garden (garden, Worcester, S.Af.)
component of National Botanic Gardens of South Africa **8**:531:3b
"Karoo Morning" (work by Butler)
discussed in biography **2**:682:2a
Karoo System, *or* Karroo System (geol. sys.. Af.) **6**:750:2b
characteristic of the veld **13**:107:2b
distribution of Triassic rocks **19**:870:2b
physiography of
Zambia **27**:969:1a
Zimbabwe **27**:977:1b
support for super-continent theory **5**:358:2b
Karnuiine (mosque and univ.. Fes. Mor.): *see* Qarawiyin
Karpathos, *or* Scarpanto (is.. Gr.) **6**:750:3a
continental temperature comparison *table* **3**:583
Karpinsk, Mount (mt., U.S.S.R.)
physical relief of Ural Mountains **18**:829:2b
Karpov, Anatoly Yevgenyevich (Russ. chess player) **6**:750:3a
Karramiyah (Shi'ite sect)' *see* Qarmatians
Karre, Monts (mts. Cent.Af.Rep.) **6**:750:3b
location *map* **15**:659
physical relief of Central Africa **15**:658:1b
karren (geol.)
feature of pavement karst **16**:750:1b
Karrer, Paul (Swiss chem.) **6**:751:1a
karri (bot.)
flora of Australia **12**:600:3b; **14**:470:1b, 471:1a
Karroo (reg., S.Af.): *see* Karoo
Karroo (plat., S.Af.): *see* Little Karoo
Karroo System (geol. sys., Af.): *see* Karoo System
Kars (prov., Tur.)
major ref: in Kars **6**:751:1b
Kars (Tur.) **6**:751:1b
Karsavina, Tamara Platonovna (Russ. ballerina) **6**:751:2a
association with Nijinsky **8**:708:2b
perception of Fokine **4**:859:2b
Karsh, Yousuf (Can. phot.) **6**:751:3a
photograph of
Adenauer *illus.* **1**:96
Beveridge *illus.* 2:180
Calder *illus.* **2**:736
Churchill *illus.* **16**:371
Clair *illus.* **3**:342
Ernst *illus.* **4**:547
Giacometti *illus.* **5**:244
Leacock *illus.* 7:218
Schweitzer *illus.* **10**:549
Shahn *illus.* **10**:688
Shaw *illus.* **10**:706
Wells *illus.* **12**:574
Zadkine *illus.* **12**:883
Karshi, *or* Kars:, *or* Nakhsheb, *or* Nesef (U.S.S.R.) **6**:751:3b
Karshi Steppe (reg.. U.S.S.R.)
physiography of Kashkadarya oblast **6**:755:3a
Karsiyaka (Tur.) **6**:751:3b
Karskoe More, *or* Karskoye More. *or* Karskoje More (sea, U.S.S.R.): *see* Kara Sea
Karst (reg., Yugos.)
occurrence of karsts **6**:752:1a
physiography of Yugoslavia **29**:1044:1a
karst (geol.) **6**:752:1a
major ref in Continental Landforms **16**:745:2a, *illus.* 750
characteristic of
Dinaric Alps **14**:563:1b
Kwangsi **16**:182:1b, *illus.*
Yugoslavian terrain **9**:640:1b: **29**:1057:1a
effects of
glaciation **26**:901:2a
subsidence **11**:344:3a
type of
lake basin **22**:546:1b
landform **16**:709:2a
Kart-Hadasht (anc. city. Tun.): *see* Carthage
Kartalinian Plain (reg. U.S.S.R.)
physical relief of Georgian S.S.R. 28:1075:2b
Kartarpun (India)
relationship to Nanak **8**:499:2a
Karter, *or* Kartir, *or* Karder (Zor. pr.) **6**:752:2a
establishment of Zoroastrianism as state religion **29**:1079:2b
influence on Iranian religion **21**:885:1b; **24**:88:2b
support from Bahram I **1**:803:1b
"Karteria" (ship)
use by Frank Abney Hastings **5**:742:3a
"Karthausi, A" (work by Eotvos)
discussed in biography **4**:514:3b
karting (motor sport) **6**:752:2a
automobile racing **1**:729:1b
Kartini, Raden Adjeng, Lady (Javanese noblewoman) **6**:752:2b
"Kartinki s vystavki" (work by Mussorgsky): *see* "Pictures from an Exhibition"
Kartir (Zor. pr.): *see* Karter
Karttikeya (Hindu deity): *see* Skanda
Kartulis ena (lang.): *see* Georgian language
Kartveli (people): *see* Georgian
Kartvelian languages, *or* South Caucasian languages, *or* Iberian languages **6**:752:3b
major ref in Languages of the World **22**:736:2b
for a list of related subjects see PROPAEDIA: Section 514
see also specific language groups by name, *e.g.,* Georgian language
karum (Hittite trading post)
excavations at Kültepe **7**:30:2a; **28**:902:2a
Karume, Aheid Amani, Sheikh (pres. of Zanzibar)
installation as president **17**:855:1b
internal economic conflict **17**:815:2b
Karun River, *or* Rud-e Karun, *or* Ulai River. *or* Eulaeus River (riv., Iran) **6**:753:1a
hydrology and transportation **21**:855:1b, 860:2a
location *map* **21**:857
Shatt al-Arab **1**:504:2b
karuna (Buddhism)
Buddhist ethics **15**:297:1b
Tantric Buddhism **15**:290:2a
"Karunapundarika" (Buddhist lit.)
place in Buddhist mythology **15**:303:2b
Karuzi (Buru.) **6**:753:2a
Karve, Maharishi Dhondo Keshav (Indian soc. reformer) **6**:753:2b
Karveein (mosque and univ.. Fès, Mor.): *see* Qarawiyin
Karvina (Czech.) **6**:753:2b
location *map* **16**:907
Karwar (India)
pan of Karnataka Coast **6**:749:1b
Karwinskia humboldtiana (shrub): *see* coyotillo
karyogamy (fungus)
fungus reproduction **26**:281:2a
Karyotakis, Kostas (Gr. poet): *see* Kariotakis, Kostas
Karyoti River (riv., Cyprus)
physiography of Cyprus **16**:894:2b, *map* 895
"Karyū shunwa" (novel by Lytton): *see* "Ernest Maltravers"
kasa (Kor. poetic form)
Korean literature **6**:962:2a; **22**:535:2b *passim to* 538:2a
Korean music **6**:962:3a
Kasa Murgh (mts., Afg.)
physical relief of Afghanistan **13**:29:1a, *map* 31
Kasadarja (obl., U.S.S.R.): *see* Kashkadarya
Kasai River. *or* Rio Cassai (riv., Af.) **6**:753:3a
Kasakrtsna (Indian philos.)
contribution to Indian philosophy **21**:187:1b
Kasanje (Af. king.) **6**:753:3a
history of southern Africa **27**:921:1a
Kasaoka (Japan) **6**:753:3b
kasar (lang. style)
used by the Sundanesc **11**:392:2a
Kasatkin, Ivan Dmitrovich (Russ. Orthodox bp.): *see* Nikolay Kasatkin. Saint
Kasavubu, Joseph (pres. of Congo) **6**:754:1a
relationship to
Lumumba **7**:559:2a
Mobutu **8**:210:2b
Tshombe **12**:15:1b
role in national development of Zaire **15**:679:2a
"Kasayaprabhrta" (work by Gunadhara)
status in Jaina literature **22**:279:1b
kash (Islam) **6**:754:1b
Kasbah Fortress, *or* Qasbah Fortress (ft., Algiers, Alg.)
significance in history of Algeria **1**:265:3a
Kaschau (Czech.): *see* Kosice
Kaschnitz, Marie Luise. *or* Marie Luise von Kaschnitz-Weinberg. *or* Marie Luisc von Holzing Rerstett (Ger. au.) **6**:754:2a
Kasddim, *or* Kasdu (auc. nation): *see* Chaldea
Käsebier, Gertrude H. (Am. phot.)
photography **25**:797:2b
Kasganj (India)
relationship to Etah **4**:576:1a
kasha, *or* sayraisin (food)
preparation **2**:601:3a
Kashan (Iran) **6**:754:2b
location *map* **21**:857
Kashan carpet 6:754:2b
description **17**:76:2a, *rllus.* 70, 73
Persian carpet development **22**:98:1b
Kashan tile
Islamic tile **17**:110:2b
kashan ware (pottery): *see* lakabi ware
Kashefi, Hosevn Wa'ez-e (Muslim mystic)
contribution to Islamic literature **22**:58:1a
kasher (Judaism): *see* kosher
kashf (Sufism) **6**:754:3b
"Kashf al-zunun'an asami al-kutub wa al-funun" (work by Katip Celebi)
discussed in biography **6**:762:2b
Kashgai rug: *see* Qashqa'i rug
Kashear. *or* K'a-shih. *or* Kashi (China) **6**:755:1a
location *map* **16**:38
Sinkiang province **16**:214:2b
Uighur population 12:108:1b
Kashgar Range (mts.. China): *see* Mu-shih-t'a-ko Range
Kashgar rug 6:755:1b
Kashi. al- (Islamic math.)
development of mathematics **23**:606:1a
kashif (Egy. offi.)
role in history of Egypt 18:176:1a
Kashihara (Japan) **6**:755:2b
kashim (dwelling)
role in Ingalik culture **6**:313:3b; **13**:321:1b
Kashina (Japan) **6**:755:2b
Kashiwabara, Go- (emp. of Japan)
emperor *list* **6**:497
Kashiwaraki (Japan) **6**:755:2b
Kashkadarya, *or* Kashkadaria, *or* Kasadarja (obl., U.S.S.R.) **6**:755:3a
Kashkadarya (riv.. U.S.S.R.)
relief feature of Uzbek S.S.R. **28**:1103:2a
Kashkadarya Basin (basin, U.S.S.R.)
topography of Uzbek S.S.R. **28**:1103:1a
Kashku (anc. people): *see* Kaska
Kashmir (state, India): *see* Jammu and Kashmir
Kashmir, Azad (Pak.):*see* Azad Kashmir
Kashmir. Vale of (val.. India) **6**:755:3a
demograph) of Himalayas **14**:237:1b
physiography of
Himalayas **14**:234:1b. *map*
Jammu and Kashmir **21**:114:1b
survival of folk theatre **27**:757:2a
Kashmir goat (mammal)
source of cashmere woo! **2**:920:2a; **12**:746:3b
Kashmir Saivism, *or* Pratyabhijna (Indian philos.) **6**:755:3b
place in Indian philosophy **21**:198:2b
see also Saiva-siddhanta
Kashmir shawl (Indian textile) **6**:756:1a
use of twill weaving **17**:83:2a
Kashmiri (people)
physical characteristics **14**:188:2a, *map*
Kashmiri language 6:756:2a
gencalogy of
Dardic languages **3**:884:3a; **22**:592:2b
Indo-,Aryan languages **22**:621:2b *passim to* 623:2b
geographical distribution of use **21**:114:2b
for a list of related subjects see PROPAEDIA: Section 514
Kashmiri literature
Islamic literature **22**:47:1a
Old Kashmiri **27**:732:2a
Kashruth, *or* Kashrut, *or* Kashrus

(Judaism) **6**:756:2a
for a list of related subjects see PROPAEDIA: Section 826
see also terefa; pareve; kosher
"Kashshafan Haqa'iq at-Tanzil, al-" (work by az-Zamakhshari)
discussed in biography **12**:889:2b
exegetical commentary on the Qur'an **22**:9:2a
Kashta (Cushite k. of Egy.)
role in twenty-third dynasty **18**:162:1b
Kashtariti (k. of Media): *see* Phraortes
Kashtiliash IV (k. of Kassites)
defeat by Tukulti-Ninurta I **12**:31:2b; **12**:31:3a
Kassites in Babylonia **21**:922:2a
Kashubian language
clement of
Lechitic languages **7**:257:3b
West Slavic languages **22**:694:1b
Kasi (India): *see* Varanasi
Kasi-barb (reg.. Pak.): *see* Kaisargarh
Kasia, *or* Kusinagara (India)
located in Deoria 4:19:2b
kasida (Arab. lit.): *see* qasida
"Kasidah, The" (work by Burton)
discussed in biography **2**:668:3a
kasika-madhyama-grama-raga (Indian mus.)
type of inusical scale *illus.* **27**:742
Kasimbazar (India)
Baharampur **1**:799:2a
Kasimir (personal name): *see under* Casimir
Kasimov Tatar language
dialects of Tatar language **11**:575:3b
Kasiski, Friedrich W. (Ger. cryptoanalyst)
contributions to cryptoanalysis **16**:863:2b
Kaska, *or* Kashku. *or* Gasga (anc. people) **6**:756:2b
conflict with
Mursilis II **8**:436:1a
Muwatallis **8**:459:3a
role in Anatolian history **28**:905:1b *passim lo* 909:1a
Kaska (people)
major ref. in American Indians **13**:320:2b, *illus.*
Kaskaskia (Ill., U.S.) **6**:756:3a
Kaskaskia River (riv., Ill., U.S.) **6**:756:3a
Kaskaskia Sequence (geol.)
epeirogeny cycle **4**:516:2a
Kasonke, *or* Khasonka (people)
Western Sudan cultures **29**:809:2b
Kasparov, Gary, *or* Gam Kimovich Kasparov, *or* Garri Weinstein (Sov. chess player) **6**:756:3b
championship match with Karpov **6**:750:3b
Kasperle (Ger. puppet) **6**:757:1a
development of puppet theatre **25**:1034:1a
Kaspi (anc. people)
Caspian Sea name derivation **14**:256:2b
Kasprowicz, Jan (Pol. writ.) **6**:757:1b
contribution to Polish literature **25**:957:1b
role in Young Poland movement **12**:861:3b
Kasra'i, **Seyavush** (Iranian au.)
contribution to Persian literature **22**:63:2a
Kassa (cmp. of Eth., 1855-1868): *see* Tewodros II
Kassa (emp. of Eth., 1872-1889): *see* Yohannes IV
Kassa (Czech.): *see* Kosice
Kassa (is., Guin.)
part of Los Islands **7**:485:3a
Kassa, Pact of (Pol. hist): *see* Koszyce. Pact of
Kassak, Lajos (Hung. writ.) **6**:757:2a
contribution to Hungarian literature **20**:748:1b
Kassala (prov.. Sud.) **6**:757:2a
Kassala (Sud.) **6**:757:3a
Kassandra (penin., Gr.) **6**:757:3b
part of Chalcidice **3**:59:2a
Kassar, **'Ali** al- (Egy. act.)
contribution to Islamic theatre **22**:73:2a
Kassatkin, Ivan Dmitrovich (Russ. Orthodox bp.): *see* Nikolay Kasatkin, Saint
Kassel (dist., W.Ger.) **6**:757:3b
Kassel, *or* Cassel, *or* Casle (W.Ger.) **6**:758:2a
glassmaking **17**:205:2a
Kassel glosses, *or* Cassel glosses (Lat.-Ger. lang.)
glossary **22**:649:2a
Kassel porcelain (Ger. porcelain): *see* Cassel porcelain
Kassem, Abdul Karim, *or* 'Abd al-Karim Qassim (pr.min. of Iraq) **6**:758:2b
association with Nun as-Said **8**:832:2b
role in Iraqi history **21**:905:2b, 948:1a
Kasser Said, Treaty of (Fr.-Tun. treaty): *see* Bardo, Treaty of
Kasserine (Tun.): *see* Qasrayn, al-
Kasserine Pass, Battle of (N.Af. hist.) World War II **21**:783:2a
Kassite (anc. people) **6**:758:3a
civilizations of the Middle East **26**:62:1b
cultures of Ganges region **21**:31:2b
reign of
Babylon **1**:770:1a; **21**:921:1a *passim to* 923:1a
Babylonia **1**:771:2a
relations with Hittites **28**:904:1a
royal residcncc at Dur-Kurigalzu **4**:285:1b
use of kudurrus **7**:24:3b
Kassite Period (archae. dating)
dress history **17**:444:2a
kudurrus **7**:25:1a
Kastalsky, **Aleksandr** (Russ. comp.)
restoration of Russian chant **10**:254:3b
Kastamonu (prov.. Tur.)
major ref: in Kastamonu **6**:759:1a
Kastamonu, *or* Castamon (Tur.) **6**:759:1a
seat of
Csndar dynasty **2**:797:2b
Danishmend dynasty **3**:877:2b
Kastellorizon, *or* Castelrosso. *or* Megiste (is., Gr.) **6**:759:1b
Kaster, **Erich** (Ger. au.)
contribution to children's literature **23**:216:2b
Kastler, Alfred (Ger. phys.) **6**:759:1b
Kastner, Erich (Ger. au.) **6**:759:2a
contribution to German literature **20**:36:2b
Kastoria (dept.. Gr.)
major ref: in Kastoria **6**:759:3a
Kastoria (Gr.) **6**:759:3a
Kastrioti, George (Alb. hero): *see* Skanderbeg
"Kasuga **gongen** reigen-ki ekotoba" (scroll by Takashina)
place in Shinto art history **17**:680:2a
Kasuga Taisha collection (art collection, Nara. Japan)
"Akaito odoshi yoroi" suit of armour *illus.* Plate 14 fol. **17**:684
Kasugai (Japan) **6**:759:3b
Kasungu (Malawi) **6**:759:3b
Kasur (Pak.) **6**:760:1a
Kasyapa I (Ceylonese ruler)
palace at Sigiriya **10**:794:2b
kata thermometer (meas. instru.)
use in measuring wind speed **1**:396:3b
Kataastaasan Kagalang-Galang Na Katipunan Nang **Manga** Arak **Nang Bayan** (Phil. nationalist org.): *see* Katipunan
katabasia (Gr. Orthodox mus.)
type of troparion **11**:942:3a
katabatic wind, *or* downslope wind, *or* gravity wind (meteorol.) **6**:760:1b
description and cause **16**:459:1b
severity in Antarctica **13**:847:2b
for *a list of related subjects see* PROPAEDIA: Section 223
Kataev, Valentin Petrovich (Sov. au.): *see* Katayev, Valentin Petrovich
Katagum (Nig.) 6760:1b
Katahdin, Mount (mt., Me., U.S.) **6**:760:2a
location *map* **29**:158
position in
Appalachian Mountains **24**:993:2b
Maine **29**:274:2b
katakana (Japanese script)
Chinese script adaptation **22**:309:1a; **22**:753:2b
description and usage **6**:709:2a
Japanese writing systems **29**:988:2b
katana-gari (Javanese hist.): *see* swordhunt
Katanga (reg.. Zaire): *see* Shaba
Katanga, Republic of (Zaire hist.)
role of Tshombe **12**:15:1a
Katanga River (riv., U.S.S.R.): *see* Podkamennaya Tunguska River
Katangan Complex (paleon.) **6**:760:2b
for a list of related subjects see PROPAEDIA: Section 243
Katanning (W.Austr., Austr.) **6**:760:2b
katar (weapon)
daggers **3**:846:1b
Katára (mt. pass, Gr.): *see* Métsovo
katari-be (Japanese reciters)
transmission of epic **23**:109:1b
katarimono (Japanese mus.)
style of performance **24**:664:1b
Katarina, Sankta (Swed. st.): *see* Catherine of Sweden. Saint
Katay Don Sasorith, *or* William Rabbit (pr.min. of Laos) **6**:760:2b
Katayama Tetsu (pr.min. of Japan)
prime minister *list* **6**:498
role in history of Japan **22**:335:1b
Katayev, Valentin Petrovich, *or* Valentin Petrovich Kataev (Sov. writ.) **6**:760:3b
role in Russian literature 26:1022:1a
Katayev, Yevgeny Petrovich (Sov. writ.): *see* Petrov. Yevgeny
Katchli rug: *see* Hatchlu rug
Kate (people)
music **25**:113:1b
Kate Greenaway Medal (juvenile lit.) **6**:761:1a
"Kate Smith Sings" (radio show by Smith)
discussed in biography **10**:896:3a
"Kategoriai" (work by Aristotle). *see* "Categories"
Kater, Henry (Br. phys.)
measurement of gravit) constant **20**:222:1b
"Katerina Izmaylova," *or* "Lady Macbeth of the Mtsensk District" (opera by Shostakovich)
discussed in biography **10**:763:2b
example of Soviet opera style **24**:637:1b
Katerini (Gr.) **6**:761:1a
Kater's pendulum
measurement of acceleration of gravity **9**:257:3a
Katha (Bur.) **6**:761:1a
"Katha-saritsagara" (work by Somadeva): *see* "Ocean of Story. The"
Katha Upanishad (Hindu text)
themes **12**:189:1b
kathak (dance) **6**:761:1b
importance as Indian drama **27**:747:1b *passim to* 750:1a, *illus.* 749
kathakali (dance) **6**:761:1b
influenced by "Natya-sastra" **28**:525:2b
relationship to Hindu mythology **20**:614:2b
style of
Indian drama **27**:748:1b, 752:1b. *illus.* 749
stage design **28**:565:1b
use of
costume and makeup **16**:946:1a
mudras **8**:392:3b
Kathakata (rel. recital)
use in West Bengal **21**:140:2b
Katharevusa Greek Language **6**:761:2a
major ref. in Languages of the World **22**:635:1b
comparison with Demotic 4:10:1a
compilation of Greek dictionaries **18**:393:2b
importance in Greek literature **5**:459:1b; **20**:406:2a
place in diglossia **4**:93:2a
use in technical writing **5**:457:3b
for a list of related subjects see PROPAEDIA: Section 514
"Kathavatthu" (Buddhist lit.)
"Abhidhamma Pitaka" 1:31:1b: **15**:282:1a; **21**:185:2b
logic history **23**:241:1b
Katherine (N.Terr., Austr.) **6**:761:2a
Australia **14**:449:1a *passim to* 450:2a
Katherine Group (Eng. anthol.)
place in
English literature **18**:573:1b
history of dialects **22**:678:1b
"Katherine Mansfield and Other Literary Portraits" (work by Murry)
discussed in biography **8**:435:2b
Kathiawar Peninsula (penin., India) **6**:761:2b
caste systems **27**:352:1b
Indus valley geography **21**:21:2b, *map* 85
Kathin (Buddhist ceremony)
occurrence in Thailand **27**:840:1b
kathina (Buddhism)
role in vassa ceremony **12**:278:3b; **15**:300:1a
Kathiri (people)
occurrence in Kathiri Sultanate **6**:761:3a
Kathiri Sultanate (hist. state, Yem.) **6**:761:3a
relation to Qu'aiti Sultanate **9**:838:3a
Kathmandu, *or* Katmandu. *or* Kantipur, *or* Manju-Patan (Nepal) **6**:761:3b
capture by Prithvi Narayan Shah **9**:712:1b
population and features of Nepal **24**:771:1b *passim to* 774:1b. *map*
Kathmandu, Treaty **of** (U.K.-Nepal)
British-Gurkha agreement **21**:86:1b
Kathodis (people)
Rajasthan homeland 21:119:2a
Katholieke Universiteit te Leuven (univ., Belg.)
establishment **7**:514:2a
katholikos (Gr. rel. title): *see* catholicos
Katholische Liga (Ger. hist.): *see* Catholic League
katholou (philos.)
significance to Aristotle **25**:749:1a
Kathua (dist., Indian occupied Jammu and Kashmir)
major ref: in Kathua **6**:762:1b
Kathua (Indian occupied Jammu and Kashmir) **6**:762:1b
Katib Celebi (Tur. schol.): *see* Katip Celebi
Katif (Saud.Arab.): *see* Qatif. al-
Katihar (dist., India)
major ref: in Katihar **6**:762:1b
Katihar, *or* Saifganj (India) **6**:762:1b
Katiola (Côte d'Ivoire) **6**:762:2a
Katip Celebi, *or* Haci Halife, *or*,,, Khatib Shalabi, *or* Hajji Khalifa, *or* Mustafa ibn 'Abd Allah (Tur. hist.) **6**:762:2a
contribution to Islamic literature **22**:59:2a
Katipunan, *or* Kataastaasan Kagalang-Galang Na Katipunan Nang Manga Anak Nang Bayan (Phil. nationalist org.) **6**:762:2b
founding by Bonifacio **2**:363:2a
role in history of the Philippines **25**:555:1b
Katkov, Mikhail Nikiforovich (Russ. journ.) **6**:762:2b
interpretation of nihilism **8**:706:3b

Katla (volcano, Ice.)
eruption **8:**466:2b
Katmai, Mount (mt., Alsk., U.S.)
formation of Valley of Ten Thousand Smokes **11:**628:2a
Katmai National Park and Preserve, *or* Katmai National Monument (park, Alsk., U.S.) **6:**762:3a
description and statistics *table* **8:**541
location **29:**441:1a
Katmandu (Nepal): *see* Kathmandu
Katna, *or* al-Mashrafah, *or* Qatna (anc. city. Syr.) **6:**762:3a
conquest by Ramses II **9:**928:1b
Katni (India): *see* Murwara
Katō Cabinet, *or* Mitsubishi Cabinet (Japanese govt.)
place in history of Japan **22:**328:1b
KatB Hiroyuki, Danshaku (Japanese pol. theorist and au.) **6:**762:3b
KatB Kiyomasa (Japanese mil. leader) **6:**763:1a
Katō Shirōzaemon, *or* Tōshirō (Japanese potter)
establishment of Seto pottery **17:**134:1b
KatB Takaaki, *or* Kato Kōmei (pr.min. of Japan) **6:**763:1b
prime minister *list* **6:**498
role in history of Japan **22:**327:2b
Kato **Tomosaburō** (pr.min. of Jaoan)
prime minister *list* **6:**498
Kato Yosahei (Japanese potter)
development of Mino pottery **17:**134:2a
Katona, Jozsef (Hung. au.) **6:**763:2a
Katonga (riv., Af.)
hydrology 13:115:2b, *map* 116
Katoomba (N.S.W., Austr.) **6:**763:2a
Katowice (prov.. Pol.) **6:**763:2b
location *map* **25:**912
Katowice, *or* Kattowitz (Pol.) **6:**763:2b
location *map* **25:**913
Katrinah, Jahal (mt.. Egy.): *see* Catherine. Mount
Katsina (king., Nig.) **6:**763:3a
Katsina (Nig.) **6:**764:1a
Katsu **Kaishū,** Hakushaku, *or* Katsu Yoshikuni, *or* Katsu Awa (Japanese nav. of.) **6:**764:2a
Katsukana **Shunshō** (Japanese art.)
major ref in printmaking **26:**127:2b
association with Hokusai **5:**978:3a
lacquerwork *illus.* **17:**175
Katsura (riv., Japan)
physiography of Kyoto **22:**541:1a
Katsura Imperial Gardens (garden. Kvoto, Japan)
garden and landscape design *illus.* **19:**670
Katsura Imperial Villa, *or* Katsura Rikyu (bldg., Kyoto. Japan) **6:**764:2a
architecture
landscape **22:**541:2a
Momoyama period **17:**685:2a, *illus.* 686
Katsura **Kogorō** (Japanese states.): *see* Kido Takayoshi
katsura mono (Japanese thea.)
No theatre variation **8:**736:2a
Katsura Taro, **Kōshaku** (pr.min. of Japan) **6:**764:2b
opposition by Inukai Tsuyoshi **6:**361:1a
prime minister *list* **6:**498
katsura tree, *or* Cercidiphyllum japonicum (bot.) **6:**764:3a
relationship to Cercidiphyllales **3:**36:3a
for a list of related subjects see PROPAEDIA: Section 313
Katsushika Hokusai (Japanese art.): *see* Hokusai
Katsuta (Japan) **6:**764:3b
Katsuwonus **pelamis** (fish): *see* skipjack
Kattakurgan (U.S.S.R.) **6:**764:3b
Katte, Hans Hermann von (Ger. mil. of.)
relationship with Frederick II the Great **19:**559:2b. 563:1b
Kattegat, *or* Kattegatt (str., Den. and Swed.) **6:**764:3b
Baltic Sea features **1:**847:1a; **18:**839:2a, *map* 840
Kattegattian Stage (geol.)
Holocene Epoch stratigraphy **19:**908:2a, *illus.* 906
katti (kathakali dance)
attributes as stock character **27:**749:1b
Kattowitz (Pol.): *see* Katowice
Kattowitz Conference (Jewish hist.)
convened by Pinsker **9:**457:1a
Katu (people)
language **27:**850:2a
Katuic languages
Souei **11:**24:3a
Katun (mt., U.S.S.R.)
geology 14232:1b
Katun (riv., U.S.S.R.)
discharge into Ob **14:**289:1a
drainage of Altai mountains **14:**232:2b
source near Mount Belukha **28:**1024:1b
Katwijk (Neth.) **6:**765:1a
Katyayana (Indian gram.)
evidence for Dravidian acculturation **22:**717:1b
katydid (insect) **6:**765:1a
place in order Orthoptera **21:**604:2b, *illus.* 605
sense of hearing 27:152:2a
for a list of related subjects see PROPAEDIA: Section 313
Katyk (U.S.S.R.): *see* Shakhtyorsk
Katyn Massacre (Pol. hist.) **6:**765:2a
effect on Polish history **25:**935:1b
implications for international relations **21:**788:2b
Katyusha (Sov. rocket)
launching system **29:**571:1b
Katz, Sir Bernard (Br. physiol.) **6:**765:2b
Katz, Jerrold J. (Am. philos.)
attempt to link logic to linguistics **25:**723:1b
study of dictionary entries **23:**77:1a
"Katzeniammer Kids" (comic strip) creatibn by Dirks **15:**585:2a
Katzenturm (tower. Feldkirch. Aus.)
importance **4:**718:1a
Katzler (litho.)
portrait of Andrassy *illus.* **1:**388
Kau Desert (desert. U.S.)
proximity to Kilauea **6:**859:1b
Kau-ur (Gam.) **6:**765:3a
Kauai (isl., Haw., U.S.) **6:**765:3a
geography of Hawaii **29:**447:2a
location *map* **29:**158
Kaufbeuren (W.Ger.) **6:**765:3b
Kauffer, Edward **McKnight** (Am. art.)
Art Deco **1:**596:2b
Kauffmann, Maria Anna Catharina Angelica (Swiss paint.) **6:**765:3b
contribution to Neoclassical art **25:**361:1b
Kaufman, Ada (Am. au.): *see* Durant, Ariel
Kaufman, **Denis** Arkadyevich (Sov. dir.): *see* Vertov, Dziga
Kaufman, **George** Simon (Am. playwright and journ.) **6:**766:1b
Kaufman, Ida (Am. au.): *see* Durant, Ariel
Kaufman, Terrence (Am. ling.)
investigation of Meso-Amencan languages **22:**787:1b, 790:1a
Kaufmann, **Isidor** (art.)
Etrog painting *illus.* **4:**585
Kaufmann, Konstantin Petrovich (Russ. gen.) **6:**766:2a
Kaufmann, Yehezkel (Isr. Bible schol.)
modern Bible commentary **14:**854:1a
Kaugatuma Stage (rock unit, U.S.S.R.)
stratigraphy of Silurian Period *table* **19:**843
Kauikeaouli (k. of Hawaii): *see* Kamehameha III
"Kaukasische **Kreidekreis,** Der" (play by Brecht): *see* "Caucasian Chalk Circle. The"
Kaukauveld, *or* omaheke (desert, S.W.A.) **6:**766:3a
Kaulam Mall (India): *see* Quilon
Kaulbach, Friedrich August von (Ger. art.)
portrait of Luitpold *illus* **7:**554
Kaulhach, **Wilhelm von** (Ger. paint.) **6:**766:3a
portrait of
Bluntschli *illus.* **2:**304
Louis I of Baravia *illus.* **7:**494
Kaulun Peninsula, *or* Kaulung Peninsula (penin., Hong Kong): *see* Kowloon Peninsula
Kaumari (Hindu deity)
Saptamatrka **10:**444:1b
Kaunas, *or* Kovno (U.S.S.R.) **6:**766:3b
economic activity **28:**1059:2a
urban development **28:**950:2b
Kaunchi (U.S.S.R.): *see* Yangiyul
Kaunda, Kenneth David (pres. of Zambia) **6:**767:1a
role in Zambia's politics **12:**891:1b; **27:**976:1b
Kaundinya (leg. founder. Funan)
legendary origins of Funan **27:**803:1b
Kaundinya Jayavarman (k. of Funan)
Funan's fifth century power **27:**803:2b
Kaunitz, Wenzel Anton von, *or* Wenzel Anton, Fürst von Kaunitz-Rietberg (chancellor of Aus.) **6:**767:3b
role in
Austria's early modern history **14:**499:1b
Seven Years' War **20:**75:1a
Kaura Namoda (Nig.) **6:**768:1b
Kauravas (Hindu leg. heroes)
role in "Mahabharata" **7:**693:1b; **27:**722:2b
kauri gum (resin)
sources **20:**509:1b
kauri pine, *or* dammar pine. *or* Agathis australis (bot.) **6:**768:2a
gymnosperm **20:**500:1b
kauri gum **20:**509:1b
Kauriala River (riv., Tib.): *see* Ghaghara River
Kausambi (archae. site, India)
artifacts of sculptural technique *illus.* Plate 1 fol. **27:**762
capital of Kuru tribe **21:**34:2a, *map* 35
Ka'usiyeh dynasty (Iranian dynasty) **6:**768:2b
independence from 'Abbasid Iran **21:**890:1b
position within Bavand dynasty **1:**973:2a
Kautilya, *or* Canakya. *or* Visnugupta, *or* Chanakya (Indian states. and philos.) **6:**768:2b
Influence on Airlangga **17:**750:2a
origins of Dravidian language **22:**717:1b
political and financial advice to government **21:**36:2a *passim to* 37:2a
theories of
kingship and statecraft **21:**182:2b, 190:1a
psychological warfare and propaganda 26:168:1b
see also "Artha-sastra"
Käutner, Helmut (Ger. dir.) **6:**768:3a
Kautokeino (Nor.)
continental temperature comparison *table* **3:**583
Kautsky, Karl (Ger. Marxist and pol.) **6:**768:3b
association with Luxemburg **7:**578:3a
contribution to Marxist theory **23:**581:1a
social democrats in Germany **27:**444:2a, 448:1a
kava, *or* kawa, *or* cava, *or* ava, *or* kawakawa, *or* aiva, *or* yagona (bev.) **6:**769:1b
dietary customs of Melanesia **25:**257:1b
economic importance of pepper family **13:**672:2a
example of soft drink **14:**752:2b
made from Piper methysticum **9:**462:1b
psychedelic substances from plants **13:**241:2b
Kavadh I. *or* Qobad (k. of Pers.) **6:**769:1b
hunting illustration **6:**159:3b
role in Zoroastrianism **29:**1079:2b
Sasanian period conflicts with Rome **21:**887:1b
Kavadh **II,** *or* Qobad (k. of Pers.)
Sasanian period conflicts with Turks and Byzantium **21:**888:1a, *illus.* 884
Kavafis, Konstantinos Petrou (Gr. writ.): *see* Cavafy. Constantine
Kavala, *or* Christopolis, *or* Kavalla, *or* Neapolis (Gr.) **6:**769:2a
Kavanagh, Patrick (Irish poet) **6:**769:3a
Kavango (people)
demography of Kavango **6:**769:3b
Kavango, *or* Okavango (area, S.W.A.) **6:**769:3b
kavass, *or* kavas. *or* qawwas (Islamic offi.)
relationship to dragoman **4:**209:1b
"Kavelymusiikkia **pienille viran**hevoille" (work by Manner)
discussed in biography **7:**783:3a
Kaveri River (riv.. India): *see* Cauvery River
kavi (poetic competition)
place in culture of West Bengal **21:**140:2b
kavi (priesthood)
role in early Iranian religion **24:**90:2a
Kavi language (Indian lang.)
writing system **6:**293:1a
Kaviani Press (Pers. pub.)
contribution to Persian literature **22:**62:2b
Kavieng (Pap.N.G.) **6:**770:1a
kavir (geol.): *see* playa
Kavir Desert, *or* Dasht-e Kavir, *or* Dasht-i Kavir (desert, Iran) **6:**770:1a
deserts of the world *table* **4:**31
Iran's relief **21:**855:1b
location *map* **21:**857
Kaviraja Madhava Kandali (Indian poet)
Assamese literature **27:**732:1a
Kavirajamarga (Kannada epic)
Kannada literature **27:**728:2b
Kavirondo (people): *tee* Luo
Kavirondo Gulf (gulf, Ken.): *see* Winam Gulf
Kavkaz (reg., mt. system. U.S.S.R.): *see* Caucacus
"Kavkazski **plennik"** (poem by Pushkin): *see* "Prisoner of the Caucasus, The"
Kavkazsky Nature Reserve (research area, U.S.S.R.) **6:**770:1b
kavod (Judaism)
writings of
Eleazar ben Judah of Worms **4:**423:2a
Judah ben Samuel **6:**637:1b
kavvanah (Judaism): *see* kawwana
kavya style (Sanskrit lit.) **6:**770:1b
major ref in South Asian Arts **27:**724:1a
use by
Asvaghosa **1:**658:3a
Bana **1:**855:2b
Kalidasa **6:**693:2a
"Kavyadarsa" (work by Dandin)
discussed in biography **3:**873:3b
Kaw (people): *see* Kansa
Kaw River (riv., U.S.): *see* Kansas River
Kawa (people): *see* Wa
Kawa (anc. Egy.) **6:**770:2a
Kawabata Yasunari (Japanese au.) **6:**770:2a
contribution to Japanese literature **22:**347:2a
Kawagoe (Japan) **6:**770:3a
Kawaguchi (Japan) **6:**770:3a
Kawaguchi-ko (l., Japan)

reflection of Mount Fuji **5:**36:3b
Kawahigashi **Hekigotō** (Japanese poet)
association with Takahama Kyoshi **11:**514:1b
Kawai **Gyokudō,** *or* Kawai Yoshisaburō (Japanese paint.) **6:**770:3b
Kawai **Kanjirō** (Japanese potter) **6:**770:3b
Kawaib, *or* Cawahib (people) **6:**771:1a
South American tropical forest farming villages **13:**365:2b, *map*
for a list of related subjects see PROPAEDIA: Section 511
Kawaihae (Haw., U.S.) **6:**771:1a
Kawaiisa (lang.)
southern Numic languages **13:**334:1a, *rnap* 333
Kawaiisu (N.Am. Indians)
Californian Indians distribution *map* **13:**327
Kawakami Hajime (Japanese journ.) **6:**771:1b
influence on Guo Moruo **5:**574:1b
Kawakami **Otojirō** (Japanese dram.)
contribution to Japanese performing arts **17:**723:2b
kawakawa (bev.): *see* kava
Kawanahe **Gyōsai,** *or* Shojo Gyōsai (Japanese paint.) **6:**771:2a
Kawanishi (Japan) **6:**771:2b
kawara-ban (Japanese news. print.)
history of newspaper publishing **26:**475:2b
Kawartha Lakes (lakes, Ont., Can.) **6:**771:2b
Kawasaki (Japan) **6:**771:2b
place in Tokyo–Yokohama metropolitan area **28:**700:1a
Kawasaki disease, *or* mucocutaneous lymph node syndrome (path.)
symptoms and treatment **21:**549:2b
Kawasaki Heavy Industries. Ltd., *or* Kawasaki Jūkōgyō KK (Japanese mfr.) **6:**771:3a
Kawasaki Steel Corporation, *or* Kawasaki Seitetsu KK (Japanese mfr.) **6:**771:3b
Kawatake Illokuami, *or* Yoshimura Shinshichi. *or* Kawatake Shinshichi 11, *or* Forukawa Mokuami (Japanese dram.) **6:**772:1a
contribution to Kabuki literature **17:**723:1a
Kawate **Bunjirō** (Japanese rel. leader)
founding of Konkō-Kyō **6:**949:3a; **22:**322:2b
role in Sect Shinto development **27:**290:2b
Kawkaw (Mali): *see* Gao
Kawm, el- (archae. site. As.)
early irrigation **26:**61:2b
Kawm al-Ahmar (Egy.): *see* Hierakonpolis
Kawm ash-Shuqafah (catacomb. .Alexandria, Egy.)
feature of Alexandria **13:**249:2b
Kawm Umbu. *or* Kum Ombu. *or* Kom Ombo (Egy.) **6:**772:1a
location *map* 18:135
Kawoela Island (isl., Indon.): *see* Lomblen Island
Kawthoolei State, *or* Kawthulay State, *or* Kawthule State (state. Bur.): *see* Karen State
Kawula Island (is.. Indon.): *see* Lomblen Island
kawwana, *or* kawwanah. *or* kavvanah (Judaism) **6:**772:2a
for a list of related subjects see PROPAEDIA: Section 826
Kay, James Phillips (Br. educ.): *see* Kay-Shuttleworth, Sir James Phillips, 1st Baronet
Kay, John (Br. engin. and inv.) **6:**772:2a
flying shuttle **11:**664:3a; **21:**516:1a
loom development **7:**472:2a
technological impact **21:**509:1b; **28:**463:2a
work organization **21:**204:1b
Kay, Paul (Am. ling.)
research on colour terms **22:**578:2a
Kay, **Ulysses Simpson** (Am. comp.) **6:**772:2b
Kay-Ka'ns (sultan of Rum)
role in Seljuq Anatolia **28:**914:**1**b
Kay-Khusraw, *or* Kaikhosrau (sultan of Rum)
defeat by Theodore I Lascaris **11:**685:3b
role in Seljuq Anatolia **28:**914:**1**b
Kay-Qubadh I, **'Ala'** ad-Din, *or* Kaikobad I, 'Ala' ad-Din (Seljuq ruler)
role in Seljuq Anatolia **28:**914:1b
Kay-Shuttleworth, Sir James Phillips, 1st Baronet, *or* James Phillips Kay (Br. educ.) **6:**772:3a
views on
teacher training **28:**441:1a
working-class education **29:**84:2b
Kaya, *or* Karak, *or* Mimana (anc. people) **6:**772:3b
influence on Japanese art **17:**667:2b
relations with Japan **22:**305:2a
kaya (bot.): *see* Japanese torreya
kayagum (mus. instru.): *see* kayakeum
Kayah, *or* Red Karen, *or* Karenni (people)
classification **6:**741:3b
demography **15:**368:2a
kavak (boat) **6:**773:1a
comparison with umiak **12:**123:2a
design of canoe **2:**807:3a
significance for western Arctic cultures 1417:1a, *illus.* 14
type of canoe **2:**807:3b
use in wild-water racing **12:**656:2a
use of skins **28:**753:1b
kayakeum, *or* kayagum, or kaya kum (mus. instru.) **6:**773:1b
use in Korean music **6:**962:2b; **17:**701:1a; **24:**663:1b
kayal, *or* khayal, *or* khyal (mus.) **6:**773:1b
vocal music of North India **27:**745:1b
Kayau (people) **6:**773:1b
Borneo
people **17:**767:2a
settlement patterns **17:**765:1a; **27:**820:2a
Dayak people **3:**924:2b
for a list of related subjects see PROPAEDIA: Section 511
Kayan River (riv., Indon.)
feature of Borneo **17:**765:1a
Kaye, Danny, *or* Daniel David Kominski (Am. act.) **6:**773:2a
Kaye, Nora, *or* Nora Koreff (Am. dancer) **6:**773:2b
Kaye-Smith, Sheila (Eng. au.)
use of regional setting **23:**127:2a
Kayes (Congo): *see* Nkayi
Kayes (Mali) **6:**773:3a
Kaygusuz Abdal (Tur. poet)
contribution to Islamic literature **22:**56:2b
Kayi (anc. people)
role in Ottoman history **28:**915:1b
Kayri (Scand. feast day): *see* Kekri
Kagser (Ger. pewter firm)
role in revival of pewter 17:159:1a
Kayser, **Heinrich** Gustav Johannes (Ger. phys.) **6:**773:3a
Kayseri, *or* Caesarea Cappadociae. *or* Mazaca, *or* Eusebia (Tur.) **6:**773:3b
capture by Baybars I **1:**978:1b
seat of Danishmend dynasty **3:**877:2b
Kayseri rug 6774:1b
Kaysersberg, Johann Geiler **von** (Swiss preacher): *see* Geiler von Kavsersberę, Johann
Kaz Dagi (mt. range, Tur.): *see* Ida
Kazachskij Melkosopocnik (reg., U.S.S.R.): *see* Kazakh Uplands
Kazak (people): *see* Cossack: Kazakh
Kazak language: *see* Kazakh language
Kazakh, *or* Kazak (people) **6:**774:2b
major ref: in Union of Soviet Socialist Republics **28:**1090:1a
passim to 1093:2b
arts **15:**735:1a
culture **28:**1080:1a
distribution **12:**59:2a
China **16:**51:2b
Ob Basin **14:**290:1a
Sinkiang **10:**837:2b; **16:**214:2b. 215:2a
Tien Shan **14:**248:1a
U.S.S.R. **28:**955:1a
history 28:1088:1b, **28:**1089:1a
absorption into Russia **28:**989:2b
origins 28:1105:2a
language **6:**774:3b
literature 28:1092:2a
occupations **14:**233:1a
religion 26:1033:2a
for a list of related subjects see PROPAEDIA: Section 511
Kazakh Khanate (former state, Turkistan) **6:**774:3b
Kazakh language, *or* Kazak language **6:**774:3b
classification of Turkic languages **12:**59:3a
use in Sinkiang **16:**214:2b
for a list of related subjects see PROPAEDIA: Section 514
Kazakh Plain (reg., U.S.S.R.)
hydrology of Lake Balkhash **1:**835:2b
Kazakh rug **6:**774:3b
Kazakh Soviet Socialist Republic, *or* Kazakhstan. *or* Kazakhskava Sovetskaya Sotsialisticheskaya Respublika. *or* Kazakhskaja Sovetskaja Socialisticeskaja Respublika (rep.. U.S.S.R.) **6:**775:1a
major refs. in Union of Soviet Socialist Republics **28:**952:1a, 1090:1a
federal status in Soviet Union **28:**1005:2b
relief of Russian Steppe **28:**1030:1a
Kazakh Uplands, *or* Kazakhsky Melkosopochnik, *or* Kazachskij Melkosopocnik (reg., U.S.S.R.) **6:**775:2b
relief of the West Siberian Plain **28:**942:1b
"Kazaki" (work by Tolstoy): *see* "Cossacks, The"
Kazakov. **Yury** Pavlovich (Russ. au.) **6:**775:3a
contribution to children's literature 23220 2a
Kazalinsk (U.S.S.R.)
location on Syrdarya **11:**468:3a
Kazan (emp. of Japan)
emperor *list* **6:**497
Kazan (U.S.S.R.) **6:**775:3b
conquest by Moscow **11:**575:2b
importance in U.S.S.R. **28:**950:2a, 973:1b
role as Mongol khanate **28:**1087:1a
Kazan, Academy of (rel. seminary)
relationship to Russian Orthodox Church **17:**874:2b
Kazan, Elia, *or* Elia Kazanjoglous (Am. dir. and au.) **6:**776:1a
influence on acting in American theatre **28:**551:1a
Kazan Cathedral (bldg., Leningrad. U.S.S.R.)
contributions by Voronikhin **22:**955:2a
Kazan-retto (archip., Japan): *see* Volcano Islands
Kazan State **University** (univ.. Kazan. U.S.S.R.)
reputation of Lenin **22:**947:2b
Kazan Tatar language: *see* Central Tatar language
"Kazania **sejmowe"** (work by Skarga)
discussed in biography **10:**859:2b
"Kazania swietokrzyskie" (Pol. sermons)
Polish literature **25:**954:1b
Kazanian Stage (paleon.) **6:**776:1b
Permian System **19:**866:1b, *table*
Kazanjoglous, Elia (Am. au. and dir.): *see* Kazan, Elia
Kazanluk. *or* Seuthopolis (Bulg.) **6:**776:1b
Kazanluk Tomb (Thracian tomb)
feature of Kazanluk **6:**776:2a
Kazantzakis, Nikos, *or* Nikos Kazantzakes (Gr. writ.) **6:**776:2a
contribution to
Greek literature **5:**459:2b; **20:**407:1b
novel tradition **23:**143:2b
views on Sodom and Gomorrah **10:**932:1b
Kazaure (Nig.) **6:**776:2b
Kazbek, Mount, *or* Mqinvari, *or* Gora Kazbek (mt.. U.S.S.R.)
relief of Caucasus Range **2:**966:1a; **28:**1062:2b, 1075:2a
Kazeh (Tan.): *see* Tabora
Kazemhe, *or* Cazembe (Af. king.) **6:**776:3a
place in Central African history **13:**83:1b
Kazemhe **II** (k. of Kazembe): *see* Kaniembo
Kazembe IV (k. of Kazembe): *see* Kibangu Keleka
Kazerun (Iran) **6:**776:3b
location *map* **21:**857
kaziasker (Ottoman mil. judge) **6:**777:1a
Murad I **8:**424:2a
Kazim Rashti, Sayyid (Islamic leader)
association with the Bab **1:**764:1b
Kazimierz Jagiellonczyk (k. of Pol.): *see* Casimir IV
Kazimierz Odnowiciel, *or* Kazimierz Mnich (Pol. duke): *see* Casimir I
Kazimierz **Sprawiedliwy** (Pol. duke): *see* Casimir II
Kazimierz Wielki (k. of Pol.): *see* Casimir III
Kazimiyah Mosque (Baghdad, Iraq)
feature of Baghdad **14:**560:2a
Kazin, Alfred (Am. crit.) **6:**777:1a
contribution to American literature **13:**422:1b
Kazincbarcika (Hung.)
part of Miskolc 8:186:1b
Kazinczy, Ferenc (Hung. man of letters) **6:**777:1b
championed by Berzsenyi 2:164:3b
contribution to Hungarian literature **20:**747:1a
Kazinga Channel (waterway, Af.)
East African lakes physiography **13:**114:2b, *map* 116
Kaziranga National Park (natl. park, India) **6:**777:2b
description and statistics *table* **8:**545
Kazoku (Japanese nobility) **6:**777:2b
kazoo, *or* bazoo (mus. instru.)
type of
mirliton **8:**181:2b
percussion instrument **24:**659:1b
Kazvin, *or* Qazvin, *or* Shad Shahpur (Iran) **6:**777:3a
location *map* **21:**857
Safavid Iran **21:**895:1b
Kazvin school (Pers. paint.)
role of Muzaffar 'Ali **8:**460:2a
Kazym (riv., U.S.S.R.)
physiography of Ob River **14:**289:2a
KC.4 (Ken. pol. org.): *see* Kikuyu Central Association
K.C.B. (Br. knighthood): *see* Bath. The Most Honourable Order of the
KCIA: *see* Korean Central Intelligence Agency
K.C.M.G. (Br. knighthood): *see* Saint Michael and Saint George. The Most Distineuished Order of
K.C.V.O. (Br. knighthood): *see* Royal Victorian Order
KDKA (radio station, Pittsburgh. Pa.. U.S.)
history of
Pittsburgh **29:**311 2a
radio broadcasting **15:**213 1a
KDPG (chem compound) *see* 2-keto-3-deoxy-6-phosphogluconate
Ke-er-lei-ke Shan (mts As.) *see* K'o-erh-lei-k'o Shan

Ke Ga, Point, *or* Mui Ke Ga, *or* Cap Varella, *or* Cape Varella (headland, Viet.) **6:**778:1a
ke-yi, *or* geyi (Buddhism) **6:**778:1a
Kea, *or* Keos, *or* Tzia (is., Gr.) **6:**778:1b
kea, *or* Nestor notabilis (bird)
major ref. in Birds **15:**69:1a *passim to* 71:2b, *illus.*
classification 9:168:3b
habitat and range **9:**759:2a
keaki (bot.): *see* Japanese zelkova
Kean, Charles John (Eng. act.) **6:**778:2a
association with Terry **11:**651:2b
contribution to Western theatre **28:**544:1a; **28:**579:2a, 605:2a
influence on Meiningen Company founder 7:1019:2a
influenced by Edmund Kean **6:**779:1b
Kean. Edmund (Eng. act.) **6:**778:2b
influence on
Aldridge **1:**232:3b
English writers **18:**597:1b
relationship to Charles Kean **6:**778:2a
role in theatre development **28:**543:1a, 545:1b
Kean, Ellen, *or* Ellen Tree (Eng. act.) **6:**779:1b
Keane, Richard (U.S. art.)
painting of bobolink *illus.* **2:**308
Kearney (Neb., U.S.) **6:**779:2a
location *map* 29158
Kearny, Stephen Watts (U.S. mil. of.) **6:**779:2b
history of New Mexico **29:**409:2a
"Kearsarge" (ship)
use in American Civil War **29:**237:1b
Keasey Stage (geol.)
Tertiary chronologies and events *table* **19:**892
Keating, Geoffrey (Irish writ.)
contribution to Gaelic literature **15:**626:2a
Keating-Owen Act (Am. law)
administration by Abbott 1:13:2a
overturned in Hammer *v.* Dagenhart **5:**666:1a
keatite (min.)
charactenstics **24:**167:2a, *tables* 164, 165
Keaton, Buster, *or* Joseph Francis Keaton (Am. act.) **6:**779:3a
role in motion picture history **24:**391:1a
use of deadpan 25:1028:1a
Keats, John (Br. poet) **6:**780:1a
association with
Hunt **6:**157:3a
Wells **12:**573:3a
contribution to English literature **18:**596:1a
definition of poetry **23:**97:2a
effects of artistic criticism **14:**116:2a
influenced by Coleridge **3:**448:2b
Keh (Egy. deity): *see* Geb
Kêb, *or* Kep-sur-Mer (Camb.) **6:**781:2b
Keban Dam (dam, Tur.)
physiography of Tigris-Euphrates river system **14:**262:2b, *map*
Kebar Dam (dam, Iran)
history of public works **26:**399:2a, *illus.*
Kehareh. Mugharet el- (cave, Isr.)
fossils **14:**224:2b
Kebbi (hist. king., Af.)
association with Yauri kingdom **12:**826:1b
Kehbi River (riv., Nig.): *see* Sokoto River
Kebiishi (Japanese offi.) **6:**781:2b
role in history of Japan **22:**308:1b
Keble, John (Br. pr. and poet) **6:**781:3a
influence on Newman **8:**657:3b
Kebnekaise (mt. range, Swed.) **6:**782:1a
Kebnekaise Sydtopp, *or* Kebnckaise (mt., Swed.)
physiography of
Europe **18:**658:1a
Kebnekaise mountain range **6:**782:1a
Sweden **11:**436:1a; **28:**332:1b
Keho Tengali (Indon. chief minis.): *see* Aragani
"Kehra Negast" (Eth. lit. work)
Ethiopian literature **4:**580:3a
Kebun Binatang Ragnnan (Jakarta, Indon.): *see* Jakarta Zoological and Botanical Gardens
Kebun Raya Indonesia (Bogor, Indon.): *see* Botanical Gardens of Indonesia
Kecskernet (Hung.) **6:**782:1b
Great Alfold region **20:**750:1b
Kedah (state, Mal.) **6:**782:2a
historical relation to Kalah **27:**825:1b
Kedaresvara temple (temple, Bhubaneswar, India)
landmark *illus.* **2:**189
Kedarnath (India)
Garhwal **5:**123:3b
Kede, *or* Kyedye (people)
relationship to Nupe people **8:**830:2b
kedesha, *or* kedeshah (temple prostitute): *see* qedesha
kedge (anchor)
function **1:**378:1b
Kediet **Ijill** (inselberg, Maur.)
Mauritania **29:**894:1a, 895:2b
Sahara Desert **13:**106:2a, *map* 104
Kediri. *or* Kadiri (regency. Indon.) **6:**782:2b
ancient Java **17:**780:1a
Kediri, *or* Kadiri (Indon.)
major ref. in Kediri **6:**782:2b
Kedleston Hall (bldg. by Adam)
discussed in biography **1:**77:3b
keel (ship building)
dry dock construction **26:**4i1:2b
flat-keeled boats **28:**759:1a
keel (zoo!.)
characteristics of Clupeiformes **19:**229:2b, *illus.* 230
keel-billed toucan, *or* Ramphastos sulfuratus (bird)
description **11:**866:3a
Keel molding (arch.)
ornamental molding **8:**230:2b
keelback (reptile)
water snakes **12:**519:2a
Keele (riv., Can.)
hydrology of the Mackenzie River **24:**1011:1b
keeled **boxfish** (fish)
classification **2:**442:3b
keeled skink, *or* Tropidophorus (reptile)
characteristics **10:**865:3a
Keeler, James Edward (Am. astron.) **6:**782:3a
Keeler, Wee Willie, or William Henry Keeler (Am. athlete) **6:**782:3b
Keeling, William (Br. naval of.)
role in history of Cocos Islands **14:**477:1b
Keeling Islands (isls., Austr.): *see* Cocos Islands
Keelung (Tai.): *see* Chi-lung
Keely, John E. W. (Am. inventor)
fictitious perpetual motion machines **18:**444:1a
Keen, Morris L. (Am. businessman)
association with Burgess **2:**646:1b
Keen, William Williams (Am. brain surg.) **6:**783:1a
Keenan, Joseph B. (Am. law.)
prosecution of Japanese war crimes **29:**646:2b
Keenan, Philip Childs (Am. astron.)
MK classification system for stars **28:**203:1a
Keene (N.H., U.S.) **6:**783:1a
location *map* **29:**158
Keene, Charles Samuel (Br. art.) **6:**783:1b
contnbution to caricature **15:**581:1a
Keene. Henrv (Br. arch.)
contributions to Gothic Revival **13:**1031:1b
Keene, Laura, *or* Mary Moss (Br. act.) **6:**783:2a
keep, *or* donjon (mil. tech.)
major ref in Castle **2:**936:3a
medieval castle **29:**582:2b
medieval fortifications **29:**697:1a
Renaissance architecture 13:1006:2a
"Keep the Aspidistra Flying" (novel by Orwell)
discussed inbiography **8:**1020:2a
place in English literature **18:**600C:2a
keeper (museology): *see* curator
Keepit Conglomerate (rock unit, Austr.)
Devonian stages of the world *ruble* **19:**852
Keeshond, *or* Dutch barge dog (breed of dog) **6:**783:2b
Keesom, **Willem** Hendrik (Du. phys.) **6:**783:3a
Keessel, Dionysius Godefridus van der (Du. schol.)
contnbution to Roman-Dutch law **22:**938:1a
Keetmanshoop (S.W.A.) **6:**783:3a
Keewatin District (dist.. N.W.Terr., Can.) **6:**783:3b
major ref: in Canada **15:**545:1b
Keewatin Series (paleon.) **6:**783:3b
Archean stratigraphy **24:**960:2a
Coutchiching Series **3:**690:1a
Preczmbrian formation **19:**829:1b, *table* 828
for a list of related subjects see PROPAEDIA: Section 243
Kef, el-. *or* Le Kef (Tun.): *see* Kaf, al-
Kefa, *or* Kaffa, *or* Keffa (prov., Eth.)
kingdom founded by Sidamo **10:**781:1b
reputed birthplace of coffee **3:**431:3b
Kefallinia (is., Gr.): *see* Cephalonia
Kefar Nahum (Isr.): *see* Capernaum
Kefar **Sava** (Isr.) **6:**784:1a
location *map* **22:**135
Keffi (Nig) **6:**784:1b
kefir (milk product)
distilled liquor *table* **14:**749
processing **19:**359:1b
Kefken Adasi (is., Eur)
submarine relief of the Black Sea **18:**842:1b
Keflavík (Ice.) **6:**784:1b
Iceland **20:**823:1b
international airport 10:12:3a
Keflin (drug): *see* cephalothin
Kegalle, *or* Kegalla (Sri Lanka) **6:**784:2a
Kegon, *or* Avatamsaka, *or* Hua-yen (Buddhism) **6:**784:2a
major ref. in Buddha and Buddhism **15:**286:1b
Fa-tsang **4:**646:1b
Korean history **22:**516:2a
Mount Wu-t'ai **12:**781:1a
"Kegon engi emaki" (Japanese paint.)
biographical picture scroll **17:**679:2a
Kegon-no-taki (waterfall, Japan)
feature of Chūzenji-ko 3:311:1b, *illus.*
Kehltal (geol.)
classification of valleys **16:**729:2a
kei apple, *or* Dovyalis caffra (bot.)
description **4:**811:3a
Kei Islands (isls., Indon.): *see* Kai Islands
Keian no Ofuregaki (Japanese hist.)
bakuhan system **22:**318:1a
Keidanren, *or* Keizai Dantai Rengōkai, *or* Federation of Economic Organizations (Japanese assoc.) **6:**784:2b
Keien (Japanese poet): *see* Kagaw Kageki
Keiferia lycopersicella (insect): *see* tomato pinworm
Keighley (locality, Yorkshire, U.K.) **6:**784:3a
Keigwin, Richard (Br. of:) **6:**784:3a
association with Child **3:**207:1b
Keihanshin Industrial Zone, or Keihanshin Kogyo Chitai, *or* Kyoto–Ōsaka–Kobe Region (indus. reg.. Japan) **6:**784:3b
Keihin Industrial Zone, *or* Tokyo-Yokohama Region (indus. reg., Japan) **6:**785:1a
Keiko (emp. of Japan)
emperor *list* 6497
Keilhau (E.Ger.)
Froebel **18:**55:1b
Keiō University, *or* Keio Daigaku (Japan) **6:**785:2a
founding by Fukuzawa Yukichi **5:**42:1b
Keiser, **Reinhard** (Ger. comp.) **6:**785:2b
contribution to German opera **24:**628:2b
Keita (people)
history of West Africa **29:**815:2b
Keita, Bahr (riv. Af.)
joined by Chari River **3:**102:1a
Keita, Modibo (pres. of Mali) **6:**785:3a
Keitai (emp. of Japan)
emperor *lisr* **6:**497
Keitekishū (Japanese med. manual)
Japanese medical history **23:**888:1b
Keitel, **Wilhelm** (Ger. of.) **6:**785:3b
Keith, Sir Arthur (Scot. anthro.) **6:**786:1a
classification of Homo sapiens **6:**28:2b
Keith, Benjamin Franklin (Am. impresario) **6:**786:1b
Keith, George Keith Elphinstone, Viscount (Br. adm.)
role in history of Egypt **18:**177:1a
Keith, James Francis Ednard (Scot. mil. leader) **6:**786:2a
Keith, Minor **C.** (Am. businessman)
economic influence in Costa Rica **15:**701:1a
founding of United Fruit Company **12:**139:3b
history of Central America **3:**26:2a
Keith. William (Am. paint.) **6:**786:2a
Keith. Sir **William** (gov. of Pa.)
relationship with Franklin **19:**556:2b
Keith-Albee United Bookings Office (Am talent agency)
conflict with Morris **8:**338:1b
role of Albee **1:**210:3b
Keiyō Industrial Zone, *or* Keiyō Kōgyō Chitai (indus. reg.. Japan) **6:**786:2b
Keizai Dantai **Rengōkai** (Japanese assoc.): *see* Keidanren
Keizan **Jōkin,** *or* Jōsai Daishi, *or* Keizan, *or* Taiso (Buddhist pr.) **6:**786:2b
"Kejser og Galilaeer" (work by Ibsen): *see* "Emperor and Galilean. The'.
"Kek roka" (work by Herczeg)
discussed in biography **5:**868:1b
Kekchi (people) **6:**786:3a
for a list of related subjects see PROPAEDIA: Section 511
"Kekere Ekun" (uork by Olabimtan)
place in African literature **13:**140:2a
Kekes, Rlount (mt., Hung.)
description **7:**940:1b
keket (Balinese myth.)
role in Barong **1:**910:1b
Kekeyas (people)
settlement in India **21:**34:2a, *map* 35
Kekkonen, Urho **Kaleva** (pres. of Fin.) **6:**786:3b
leadership of Finnish government **19:**179:1b
keklap (algae)
harvesting for commercial use **19:**281:2b
Kekri, *or* Kayri, or Keyri (Scand. feast day) **6:**786:3b
relation to ancestor worship **18:**904:1b
Kekule structure (chem.)
representation of benrene structure **15:**792:2b
Kekule von Stradouitz, **Friedrich** August, *or* Friedrich August Kekulé (Ger. chem.) **6:**787:1a
contributions to
benzene research 2:115:3a; **15:**792:2b
theory of resonance 9:1041:1a
inspired by a dream **27:**306:1b

study of molecules **24:**282:1b
Kel Air (people): Asben
Kel Geres (Af. people): Itesan
Kelaa des Srarhna, el-, *or* el-Kelaa des Sraghna (prov., Mor.)
major ref in el-Kelea des Srarhna **6:**787:1b
Kelaa des Srarhna, el-, *or* el-Kelaa des Sraghna (Mor.) **6:**787:1b
Kelabit (Indon. people)
inhabitation of Borneo **17:**765:2a, 769:2a
Kelang, *or* Klang (Mal.) **6:**787:2a
Kelantan (state. Mal.) **6:**787:2a
Kelantan, Sungai (riv.. Mal.)
feature of Kelantan **6:**787:2b
Kélibia (Tun.): *see* Clypea
"Kelimat ha-Goyim" (work by Duran)
discussed in biography **4:**285:3b
Kell, C. (art.)
lithograph of Fuller *illus* **5:**47
Kell, Joseph (Br. au.): *see* Burgess, Anthony
Kell blood group system (hematology)
classification 15:138:2a *passim to* 143:1a, *illus.*
Kellar, **Harry,** or Harry Keller (Am. magician) **6:**787:3a
kellegi (floor covering)
arrangement **17:**74:1b
Keller, Deane (Am. an.)
portrait of Baker *illus.* **1:**812
Keller, Ferdinand (Swiss archae. and prehistorian) **6:**787:3a
Keller, Gottfried (Swiss au.) **6:**788:1a
contribution to German literature **20:**34:2a; **23:**142:1a
Keller, Harry (U.S. magician): *see* Kellar, Harry
Keller, Helen Adams (Am. au. and educ.) **6:**788:1b
association with
Bell **2:**67:3a
Sullivan Macy **7:**649:3a
symboling ability of humans **16:**875:1b
Keller, Louis (Am. publ.)
Social Register **10:**923:2a
Kellerman. Annette (Am. athlete)
origin of modern swimsuit **11:**446:3b
Kellermann, Bernhard (Ger. journ. and writ.) **6:**788:2b
Kellermann, **François-Christophe,** duke de **Valmy** (F. gen.) **6:**788:2b
Kelley, Abigail (Am. abolitionist): *see* Foster, .Abigail Kelley
Kelley, Florence (Am. social reformer) **6:**788:3b
Kelley, Oliver Hudson (Am. agri.)
role in Granger Movement **5:**423:1a
Kellgren, Johan Henrik (Swed. poet) **6:**789:1a
contributions to the Swedish Enlightenment **11:**439:1a; **27:**14:2a
Kellner eyepiece (optics)
compound microscope **23:**746:1a
Kellogg (Ida., U.S.) **6:**789:1b
Kellogg, Frank Billings (Am. pol.) **6:**789:1b
Kellogg, John Harvey (Am. physic. and nutritionist) **6:**789:2a
development of breakfast cereals **19:**350:1b
founding of Kellogg Company **6:**789:3b
Kellogg, Will Keith (Am. indus.) **6:**789:2b
development of breakfast cereals **2:**491:2b; **19:**350:1b
founding of Kellogg Company **6:**789:3b
Kellogg-Briand Pact, *or* Pact of Paris **6:**789:3a
contribution by
Briand **2:**509:1a
Dewey **4:**52:3b
Kellogg **6:**789:1b
Shotwell **10:**765:2a
Stresemann **11:**317:3b
European diplomacy **18:**802:1b
war crimes during World War II **29:**647:1b
war laws **29:**643:1a
world disarmament after World War I **21:**759:2b
Kellogg Company (Am. food producer) **6:**789:3b
Kells (Ire.): *see* Ceanannas Mor
Kells, Book of, *or* Codex Cenannensis (illuminated ms.) **6:**790:1a
discovery in Kells **2:**982:3a; **7:**993:1b
example of
animal interlace **1:**420:1a
Hiberno-Saxon style **1:**410:1a
Insular script 29:1022:1a
practice and profession of the arts **14:**112:2b
ownership by Ussher **12:**215:1b
portrayal of Evangelists *illus.* Plate 3 fol. **26:**642
Kells, Council of (Roman Cath. hist.)
influence of Saint Malachy **7:**722:1b
Kelly, Charles (Br. act.)
relationship to Terry **11:**651:3a
Kelly, Edward (Austr. bandit): *see* Kelly, Ned
Kelly, Edward (Eng. alchemist)
association with Rudolf II **25:**79:2a
Kelly, Ellsworth (Am. paint. and sculp.) **6:**790:1a
minimalism *illus.* **8:**158
Kelly, Emmett Lee (Am. clown) **6:**790:1b
Kelly, Gene (Am. act.) **6:**790:2a
association with
Donen 4:174:2b
Minnelli **8:**167:1a
contribution to musical films **8:**446:2a; *illus.* **24:**425:1a
Kelly, George (Am. psychol.)
contribution to humanistic psychology **6:**138:1b
Kelly, George Edward (Am. playwright) **6:**790:2b
Kelly, George **R.** (Am. gangster): *see* Kelly, Machine Gun
Kelly, Grace, *or* Princess Grace of Monaco (Am. act. and princess of Mon.) **6:**790:2b
Kelly, Howard **Atwood** (Am. physic.)
contribution to Johns Hopkins Medical School 8:1027:3a
Kelly, Hugh (Br. dram.) **6:**790:3a
contribution to sentimental comedy **23:**165:2b
Kelly, John, Jr. (Am. sports exec.)
views on amateur sport **28:**173:1b
Kelly, John B. (Am. athlete) **6:**790:3b
Kelly, Machine Gun, *or* George R. Kelly (Am. gangster) **6:**791:1a
Kelly, Ned, *or* Edward Kelly (Austr. bandit) **6:**791:1a
bushranger **2:**675:3a
influence on Australian youth **14:**433:2b
Kelly, Walt, *or* Walter Crawford Kelly (Am. cartoonist) **6:**791:1b
creation of "Pogo" **15:**586:2b
Kelly, William (Am. inv.) **6:**791:1b
contribution to steel industry **18:**783:2b; **21:**365:2b; **28:**468:2a
development of Bessemer process 2:168:2b
Kelly Air Base (air base, San Antonio, Tex., U.S.)
San Antonio **10:**385:1b
Kelmscott Press (publishing Co.)
founding by Morns **8:**337:3b
publishing standards and procedures **26:**98:1a, *illus.* 100
keloid (dermatol.) **6:**791:2b
process of ear tissue healing **27:**215:1b
role in cicatrization **3:**313:2b
Kelowna (B.C., Can.) **6:**791:2b
kelp (seaweed) **6:**791:3a
distribution on coastlines **17:**997:1a, *illus.*
ecosystems *illus.* Plate 4 fol. **17:**980
growth and development **20:**427:2a
harvesting by commercial fishermen **19:**284:2a
type of
marine plant **19:**281:2a
seaweed **10:**589:3b
for a list of related subjects see
kelp crab, *or* Pugettia producta (crab)
characteristics **11:**95:2a
kelp fly (insect): *see* seaweed fly
kelp gull, *or* Larus dominicanus (bird)
description **5:**566:1b
Kelsen, Hans (Aus.-U.S. legal schol.) **6:**791:3b
pure theory of law **25:**727:1b, 732:2b
view of the state **11:**223:2a
Kelsey, Henry (Br. expl.) **6:**792:1b
role in history of Manitoba province **15:**538:1b
Kelso (Roxburgh, U.K.) **6:**792:1b
location *map* **29:**4
Kelso (Wash., U.S.) **6:**792:2b
Kelso (Am. racehorse)
association with Arcaro **1:**524:3b
Keltic languages: *see* Celtic languages
Kelud (volcano, Indon.)
description **17:**738:1b
Kelvin (meas. unit)
Système International measurement **23:**789:1b
Kelvin of Largs, William Thomson, Baron, *or* Sir William Thomson (Scot. engin., math., and phys.) **22:**503:1b; **6:**792:2b
association with University of Glasgow **5:**296:3a
contribution to
analog computer development **1:**366:3b; **16:**638:2b
atomic theory **14:**372:2b
electromagnetic theory **27:**40:2b
fluid mechanics **23:**862:2a
tides **23:**837:1b
harmonic analysis **5:**710:1b; **23:**615:2a
magnetism 7:678:3a
telecommunications
transatlantic telegraph **28:**488:2b
undersea cable 12:126:3b
temperature scale **23:**695:2a; **23:**736:2b
thermodynamics **28:**612:1b
thermoelectricity **18:**526:1b
views on
Earth's age **17:**576:1a
perfect fluids and the ether **20:**564:2b
uniformitarianism and catastrophism **19:**753:1a
Kelvin relation (phys.)
thermoelectric devices **18:**527:1a
Kelvin temperature scale, *or* thermodynamic temperature scale
major ref in Principles, Methods. and Instruments of Measurement and Observation **23:**736:2b
application to light **24:**434:1b
development of thermometry **11:**703:1b
zero and unit defined **1:**40:3b
Kelvinator Corporation (Am. Corp.)
merger with American Motors **1:**333:2b; **21:**471:2b
Kemal, Mehmed Namik (Tur. au.) **6:**792:3a
contribution to Turkish literature **22:**62:1a, 73:2b
influence on Ekrem Bey **4:**411:1b
role in
Turkish history **28:**931:2a
Young Ottomans **12:**861:3a
Kemal, **Mustafa** (pres. of Tur.): *see* Ataturk, Kemal
Kemal, Yasar (Tur. au.)
"Ince Memed" **22:**63:1b
Kemal Bey, Yusuf (Tur. states.)
signing of Treaty of Ankara **1:**423:3b
Kemalpasazade, *or* Ibn Kemal, *or* Ibn Kemal Pasa, *or* Semseddin Ahmet ibn Suleyman ibn Kemal Pasa (Tur. hist.) **6:**793:1a
Kemano penstock tunnel (Can.)
perils of unlined rock tunnels **26:**448:2a
Kembar (Indon. govt. offi.)
association with Gajah Mada **5:**78:2b
Kemble, Adelaide (Br. act.) **6:**793:1b
Kemble, Charles (Br. act.) **6:**793:1b
Kemble, Elizabeth, *or* Elizabeth Satchell (Br. act.) **6:**793:2a
Kemble, Elizabeth (Br. act.): *see* Whitlock, Elizabeth
Kemble, Fanny, *or* Frances Ann Kemble (Br. act.) **6:**793:2b
association with Murdoch **8:**429:1a
Kemble, George Stephen, *or* Stephen Kemble (Br. act.) **6:**793:3a
Kemble, Henry **Stephen** (Br. act.) **6:**793:3b
Kemble. John Mitchell (Br. hist.)
major ref in The Study of History **20:**654:1b
Kemble, John Philip (Br. act.) **6:**793:3b
comparison with Kean **6:**778:3a
contribution to stage design **28:**579:1b
Kemble, Maria Theresa, *or* Maria Theresa de Camp (Br. act.) **6:**794:1b
Kemble. **Priscilla,** *or* Priscilla Hopkins (Br. act.) **6:**794:1b
Kemble, Roger (Br. act.) **6:**794:2a
Kemble, Sarah (Br. act.): *see* Siddons, Sarah
Kemble, Stephen (Br. act.): *see* Kemble. George Stephen
Kemeny, Zoltan (Swiss sculp.) **6:**794:2a
contribution to sculpture **27:**110:2b
Kemeny, Zsigmond, Baro (Hung. writ.) **6:**794:2b
contribution to Hungarian literature **20:**747:2b
Kemerovo (obl., U.S.S.R.) **6:**794:3a

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

Kemerovo, *or* Shcheglovsk (U.S.S.R.) **6:**794:3b
Kemi (Fin.) **6:**794:3b
Kemijoki, *or* Kemi River (riv., Fin.) **6:**794:3b
description 19:169:2b
source of energy 19:173:1a
Kemmer. Nicholas (Br. phys.)
study of subatomic particles **28:**257:1b
Kemmu Restoration, *or* Kemmu no Chuka (Japanese hist.)
role of Go-Daigo **3:**850:1b
significance in history of Japan **22:**313:1b
Kemmuna (isl., Mediterranean Sea): *see* Comino
Kemnitz, **Martin** (Ger. theol.): *see* Chemnitz. Martin
Kemnitz, Mathilde ton (Ger philos.) marriage to Ludendorff **7:**545 3b
Kémo-Gribingui (preft Cent Af Rep.) **6:**795 1a
location *map* **15:**659
kemp (fibre)
specialty hair fibre **11:**76 2a
"Kemp Owyne" (ballad)
supernatural subject matter **23:**118:1b
Kempe, John (Eng. states. and archbp.) **6:**795:1a
archbishop *list* **2:**815
Kempe, **Margery** (Br. au.) **6:**795:1b
contribution to autobiography genre **23:**199:1b
English literature **18:**576:1b
Kempe, William (Br. act.)
clown **3:**402:2b
Kempen (geog. reg., Belg.): *see* Kempenland
Kempeneer, Pieter de, *or* Pedro Campagiia (Flem. paint.) **6:**795:1b
contribution to Renaissance painting **25:**352:2b
Kempenfelt, Richard (Br. adm.)

contribution to naval tactics **29**:679:1a
Kempenland, *or* Kempen, *or* La Campine, or Taxandria (reg., Belg.) **6**:795:1b
Belgium **2**:61:3a; **23**:343:1b
Antwerp **1**:470:2b
Limburg **7**:360:1a
"Kempe's Nine Days' Wonder" (work by Kempe)
English literature **18**:581:1a
Kempff, Wilhelm (Ger. pianist) **6**:795:2a
Kempsey (N.S.W., Austr.) **6**:795:2b
Kempten, *or* Cambodunum (W. Ger.) **6**:795:2b
Ken, Thomas (Br. cler.) **6**:795:3a
authorship of metrical doxology **4**:206:1b
Ken Angrok, *or* Ken Arok (k. of Singhasari)
establishment of Kingdom of Singhasari **6**:675:3b; **10**:834:3b
Ken River (riv., India)
location of Banda **1**:859:1b
K'en-ting Kung-yiian (park, Tai.)
feature of P'ing-tung **9**:454:3b
location *map* **28**:389
Kenadsa, *or* Kenadza (coalfields, Alg.) **6**:795:3b
natural resources of Sahara **13**:106:2a
physiography of Sahara *map* **13**:104
kenaf, *or* Hibiscus cannabinus, *or* Guinea hemp, *or* mesta, *or* ambari (bot.) **6**:796:1a
for a list of related subjects see PROPAEDIA: Section 313
Kenai birch, *or* Betula papyrifera kenaica (bot.)
characteristics **9**:127:1a
Kenai Fjords National Park (park, Alsk., U.S.) **6**:796:1b
Kenai Mountains (mts., Alsk., U.S.)
description **24**:993:1a
Kendal (Cumbria, U.K.) **6**:796:1b
Kendal, Ehrengarde Melusina, duchess of, *or* Ehrengarde Melusina, Grafin von der Schulenburg (Ger. duchess) **6**:796:2a
Kendal, Dame Margaret, *or* Margaret Shafto Robertson, *or* Madge (Br. act.-manag.) **6**:796:2b
Kendal, Baron Parr and Ros of (Eng. noble): *see* Nortbampton, William Parr
Kendal, William Hunter Grimston (Br. act.) **6**:796:2b
Kendal v. United States (law case)
opinion given by Thompson **11**:719:2a
Kendall, Edward Calvin (Am. chem.) **6**:796:3a
research on
cortisone isolation **23**:897:1a
steroids **15**:890:1a
thyroxine isolation **4**:490:3b
Kendall, Henry (Austr. poet) **6**:796:3b
Kendari (Indon.) **6**:797:1a
importance to Celebes **17**:774:2b
kendo (fencing) **6**:797:1a
see also Sports and Games in the BRITANNICA WORLD DATA ANNUAL
Kendrew, John Cowdery (Br. biochem.) **6**:797:1b
association with Perutz **9**:319:2b
research of hemoglobin **14**:948:1b
study of protein structure **14**:866:1b; **14**:950:2b
Kenduskeag (Me., U.S.): *see* Bangor
Keneally, Thomas (Austr. au.)
Australian literature **14**:482:1a
Kenema (S.L.) **6**:797:2a
importance to Sierra Leone **29**:923:1b
Keneset ha-Gedolah (anc. Jewish assembly): *see* Kneset ha-Gedola
Keng Chi-mao (Chin. warlord)
submission to K'ang-hsi 6:715:1a
"Keng-chih t'u" (paint. by Chiao
use of Western perspective **17**:652:2b
Keng Ching-chung, *or* Geng Jingzhong (Chin. gen.) **6**:797:2b
Keng-ting (Chin. emp.): *see* K'ang-ting
Kenilworth (Eng.) **6**:797:2b
Kenilworth, Hyde of, Viscount (Eng. states.): *see* Rochester, Lawrence Hyde, 1st earl of
Kenilworth Castle (castle, Eng.)
headquarters for Montfort **8**:289:2b
Kenite (people) **6**:797:2b
for a list of related subjects see PROPAEDIA: Section 826
Kenitra, *or* Mina Hassan Tani, *or* Port-Lyautey (Mor.) **6**:797:3a
Kenju (Zen Buddhist patriarch): *see* Rennyo
kenjutsu (Japanese martial art)
evolution into kendo **6**:797:1a
Kenmure, William Gordon, 6th Viscount (Scot. Jacobite) **6**:797:3b
Kennan, George Frost (Am. dipl. and hist.) **6**:798:1a
formulation of containment policy **3**:580:3b; **21**:807:2a
"Kennebec" (work by Coffin)
discussed in biography **3**:433:2a
Kennebec River (riv., Me., U.S.) **6**:798:1b
location *map* **29**:158
Kennebunkport (Me., U.S.) **6**:798:2a
Kennedy, Cape (cape, Fla., U.S.): *see* Canaveral, Cape
Kennedy, Douglas (Br. schol.)
views on folk dance **19**:319:2b 321:2a
Kennedy, Edward Moore, *or* Ted Kennedy (U.S. sen.) **6**:798:2a
Kennedy, James (bp. of Saint Andrews)
role in history of Scotland 29:117:2b
Kennedy, John Fitzgerald (pres. of U.S.) **6**:798:3a
major ref. in United States of America **29**:262:2a
administration
domestic affairs
Apollo program **19**:51:1b
church–state relations **26**:941:1b
Civil Rights Act **3**:339:2a
Civil Rights Movement **3**:339:3b
foreign affairs
Bay of Pigs invasion **1**:975:3b
Cuban missile crisis **3**:774:2a
international relations **21**:814:1b; **27**:409:1b
Japanese–U.S. relations **22**:336:1a
Organization of American States support **1**:335:3a
tanff negotiations **21**:833:1a
U.S. nuciear strategy **29**:665:1b
Vietnam War **12**:362:1a
assassination
Oswald 8:1040:2a
Warren Commission **12**:501:1b
association with
Bundy **2**:632:2b
John XXIII **6**:575:3b
Johnson **6**:593:3b
Harriman 5:718:3a
King **6**:870:2b
birthplace **2**:551:1a, *illus*
coat of arms **20**:567:2a, 569:1b, *illus.*
familial relationship to
Joseph Kennedy, Sr. **6**:800:3a
Robert Kennedy **6**:801:1a
Shriver **10**:769:3a
presidents *table* **12**:153
Kennedy, John F., International Airport (airport. N.Y.C., N.Y., U.S.)
architectural design **28**:854:2b
Pei **9**:240:2a
Saarinen **10**:276:1b: *illus.* Plate 2 fol **13**:938
feature of Jamaica Bay **6**:479 2b
Kennedy, John F., Memorial Library (library, Cambridge, Mass., U.S.)
design by Pei **9**:240:2b
Kennedy, John F., Space Center (U.S. test range)
Cape Canaveral **2**:795:1b
Florida **29**:325:1b
missiles and spacecraft **21**:479:2b
space exploration *illus.* Plates 1, 3, and 4 fol. **19**:42
Kennedy, John Pendleton, *or* Mark Littleton (Am. au. and states.) **6**:800:2a
contribution to American literature **13**:416:1b
Kennedy, Joseph Patrick (Am. businessman) **6**:800:2b
Kennedy, Joseph Patrick, Jr. (Am. pilot)
political aspirations **6**:800:3a
Kennedy, Robert Francis (attorney gen. of U.S.) **6**:800:3b
political aspirations **6**:800:3a
role in history of New York City **24**:874:1b
Kennedy, Walter (Scot. poet) **6**:801:2a
Kennedy Center for the Performing Arts (Wash., D.C., U.S.)
cultural significance **29**:202:1b
design by Stone **11**:284:3a
location **29**:725:2b, *map* 726
Kennedy Channel (Arct. sea passage) **6**:801:2a
Kennedy Round negotiations (internat. trade)
reduction of tariffs **21**:833:1a
Kennel (Sov. missile)
type ot air-to-surtacc missile **29**:575 2a
Kennel Club of England
classification ot dog breeds **25**:532 2a
Kennelly, Arthur Edwin (Am. elec. engin.) **6**:801:2a
development of radio transmitter **15**:229:2b
postulation of ionosphere **6**:369:3b; **18**:295:2b
Kennelly, Martin (mayor of Chicago)
role in Chicago politics **16**:6:1a
Kennelly–Heaviside layer (ionosphere): *see* E region
Kennemerland (anc. reg., Neth.)
capital at Alkmaar **1**:274:2b
Kenner, Duncan Farrar (Confederate pol.)
European support of the South **6**:801:2b
Kenner mission (U.S. hist.) **6**:801:2b
Kennesaw Mountain National Battlefield Park (park, Ga., U.S.)
association with Marietta **7**:845:3b, *illus.*
Kennet (dist., Wilts., U.K.) **6**:801:3a
Kennet Avenue (prehistoric structure, U.K.)
description and location **1**:734:3a
Kenneth, Saint, *or* Saint Canice, *or* Saint Canicus, *or* Saint Chainnech, *or* Saint Kenny (Irish abbot) **6**:802:1a
Kenneth I, *or* Kenneth MacAlpin (k. of Scots and Picts) **6**:801:3b
history of
Scone **10**:558:1b
Scotland 29:114:2b
king *list* 12:142
Kenneth II (k. of Scots and Picts) **6**:801:3b
king *list* 12:142
Kenneth III (k. of Scots) **6**:802:1a
king *list* 12:142
Kennewick (Wash., U.S.) **6**:802:1b
longest span bridges *table* 2:512
Kenney, Annie (Br. suffragette)
association with Pankhurst **9**:116:1a
Kenney Dam (dam, Can.)
effect on Nechako River **8**:576:2a
kenning (medieval lit.) **6**:802:2a
English poetry **18**:570:2b
Scandinavian literature 27:11:2a
skaldic poetry **10**:857:3b
Kennington, Eric Henri (Br. art.)
portrait of
Allenby *illus.* **1**:279
Cunningham *illus.* **3**:793
"Kennst du das Land" (work by Wolf)
use of iambic feet **24**:607:1b
Kenny, Saint (Irish abbot): *see* Kenneth, Saint
keno. *or* kino, *or* po-keno (gambling game) **6**:802:2a
early form of bingo **2**:218:3a
kenon (philos.)
significance in Eleaticism **25**:581:2a
Kenora (Ont., Can.) **6**:802:2b
Kenoran orogeny (paleog.) **6**:802:3a
Canadian Shield **19**:829:1b. *table* 828
Kenosha, *or* Pike Creek, *or* Southport (Wis., U.S.) **6**:802:3a
location *map* 29:158
Kenroku-en (garden, Japan)
Kanazawa **6**:710:3a
Tokugawa period design **17**:685:2b, *illus.* Plate 18 fol. 684
Kenseikai (pol. party. Japan): *see* Constitutionalist Party
Kenseitō (pol. party. Japan)
constitutional government in imperial Japan **22**:327:2a
prime ministers *list* **6**:498
role of Kaishintō **6**:687:1b
Kensett, John Frederick (Am. paint.) **6**:802:3b
Kenshin Daishi (Japanese Buddhist philos.): *see* Shinran
Kensington (Conn., U.S.): *see* Berlin
Kensington and Chelsea (royal boro., Gtr London, U.K.) **6**:803:1a
Chelsea porcelain factory **17**:121:2h
London **23**:297:1a
Kensington Gardens (park. London, U.K.)
major ref. in London **23**:301:1a
Kensington Glass Works (factory. Pa.. U.S.)
role of Dyott **4**:310:2b
Kensington Palace (London, U.K.)
design by Wren **12**:767:2a
location **6**:803:1a
Kensington Stone (Scand. artifact) **6**:803:1b
epigraphy **20**:664:1b
feature of Alexandria **1**:250:3b
for a list of related subjects see PROPAEDIA: Section 514
Kent (anc. king., Eng.) **6**:803:2a
coinage **16**:543:1b
Kent (co., U.K.) **6**:803:2b
history of England **29**:28:1a, *maps* 61, 83
Kent (Ohio, U.S.) **6**:803:3b
Kent, earl of (Norman noble): *see* Odo of Bayeux
Kent, Edmund Plantagenet, 1st earl of (Eng. noble) **6**:804:1a
Kent, James (Am. jur.) **6**:804:1a
contribution to American law **22**:933:2a
Kent, Mary Louisa Victoria, duchess of (Br. duchess)
relationship to Victoria **29**:505:1a
Kent, Rockwell (Am. paint.) **6**:804:2a
Kent, Wiiiiam (Br. arch.) **6**:804:2b
Gothic Revival **13**:1031:1b
furniture design **17**:64:1a
Palladianism **9**:86:3a
Kent and Strathern, Edward Augustus, duke of (Br. mil. of.) **6**:804:3b
Kent State University (univ., Kent. Ohio, U.S.)
Kent **6**:803:3b
Vietnam War protest **29**:265:1a
Kentau (obl., U.S.S.R.) **6**:805:1a
Kentauros (Gr. myth.): *see* Centaur
Kentigern, Saint, *or* Saint Mungo (Christian missionary) **6**:805:1a
founding of Glasgow **5**:296:1a
Kentish (lane,)
dialect of Old English **8**:908:1a
Kenton, Stan, *or* Stanley Newcomb Kenton (Am. mus.) **6**:805:1b
Kent's Cavern, *or* Kent's Hole (cave, Devon, Eng.) **6**:805:2b
Kentucky (state, U.S.) **6**:805:2b
major ref. in United States of America **29**:331:1b, *map* 192
Appalachian Mountains **24**:994:1a
karst landscape **16**:750:1b
state bird, flower, motto, nickname.

and tree *table* **12**:155
Kentucky, University of (Lexington. Ky.)
Kentucky education **29**:333:2b
Kentucky and Virginia Resolutions (U.S. hist.): *see* Virginia and Kentucky Resolutions
Kentucky bluegrass, *or* Poa pratensis (bot.)
description **2**:301:2b; **13**:821:1b
Kentucky coffee tree, *or* Gymnocladus dioica (bot.) **6**:806:1a
characteristics **4**:646:3a
Kentucky Dam (dam, Gilbertsville, Ky., U.S.)
Kentucky Lake **6**:806:2a
Kentucky Derby 6:806:1b
Louisville **7**:512:3a
winners *list* **11**:152
Kentucky Fried Chicken (Am. Co.)
establishment by Sanders **10**:410:2b
Kentucky Lake (l., Ky., U.S.) **6**:806:2a
Kentucky rifle (weapon)
shooting **10**:758:3b
Kentucky River (riv., Ky.. U.S.) **6**:806:2b
Kenya. *or* Jamhuri Ya Kenya. *or* Republic of Kenya **6**:806:2b
see BRITANNICA WORLD DATA for statistical information
major ref: in Eastern Africa **17**:828:1b, *map* 830
education **18**:89:2b
flag *illus.* Plate 6 fol. **4**:812
history
British East Africa **2**:528:3b
East Africa **17**:806:2a *passim to* 814:2b, *map* 805
Mau Mau movement **7**:949:2a
neutralism **8**:624:2b
Organization of African Unity **1**:135:3b
prehistory **13**:76:1a
United Kingdom de-colonization **18**:887:2b, *map* 885
for an outline of the history of Kenya see PROPAEDIA: Sections 943; 96/11; 971; 978
physical geography **12**:56:2b
East African lakes **13**:114:2a, *map* 116
Nairobi **8**:487:2a
Nile River **13**:121:1a, *map*
population **17**:797:1b, *maps* 798. 811
Kenya, Mount, *or* Kirinyaga (volcano, Ken.) **6**:807:3a
East African lakes **13**:114:2a, *rnap* 116
East African mountains **13**:96:1a
formation **16**:723:2a
Kenya **6**:806:3a; **17**:829:1a
Kenya African Democratic Union. *or* KADU (Ken. pol. org.)
Kenyan government **17**:837:1a
Kenya African National Union, *or* KANU (Ken. pol. org.)
Kenyan government **17**:833:1b, 837:1a
role of Kenyatta **6**:808:3b
Kenya African Union (Ken. pol. org.)
Kenyan independence movement **17**:814:1a
role of Kenyatta **6**:808:3b
Kenya Capsian tool complex (archae.)
evolution of stone tool culture **26**:55:1b
Kenya Fauresmith tool complex (archae.)
evolution of stone tool culture **26**:55:1b
Kenya Federation of Labour, *or* KFL (Ken. pol. org.)
leadership by Mboya **7**:986:1b
Kenya People's Union, *or* KPU (Ken. pol. party)
national development of Kenya **17**:837:2a
Kenya protectorate (Af. hist.)
role in East African history **17**:836:1b
Kenya Stillbay tool complex (archae.)
evolution of stone tool culture **26**:55:1b
Kenyah (people) **6**:808:1a
relation to Dayak **3**:924:2b
settlement in
Borneo **17**:767:2a
Malaysia **27**:820:2a
for a list of related subjects see PROPAEDIA: Section 511
Kenyatta, Jomo, *or* Kamau Ngengi (pres. of Ken.) **6**:808:1b
association with
Mboya **7**:986:2a
Odinga **8**:874:3b
history of Eastern Africa **17**:811:2b *passim to* 814:2a, 836:2b
role in Mau Mau rebellion **6**:858:3a; **7**:949:2b
Kenyon, Dame Kathleen Mary (Br. archae.) **6**:809:1b
Kenyon, John S. (Am. philol.)
theory of language usage **18**:392:2a
Kenyon College (coll., Gambier, Ohio, U.S.)
founding by Chase **3**:133:3a
Kenzō (emp. of Japan)
emperor *list* **6**:497
Keogh Plan (retirement plan)
type of pension **9**:266:2b
Keokradong Mountain (mt., Bangla.)
location and height **1**:867:1b
Keokuk (Native Am. leader) **6**:809:2a
rivalry with Black Hawk **2**:255:1a
Keokuk (Iowa, U.S.) **6**:809:2b
location *map* **29**:158
Keonjhar (dist., India)
major ref. in Keonjhar **6**:809:3a
Keonjhar, *or* Keonjhargarh (India) **6**:809:3a
Keus (is.. Gr.): *see* Kea
Kep-sur-Mer (Camb.): *see* Kêb
Kepaniwai. Battle of (Haw. hist.)
memorial 6:211:3a
Kepaniwai State Parks (park. Haw., U.S.)
lao valley 6:211:3a
Kepes, Gyorgy (Hung.-Am. designer) **6**:809:3a
use of cliche-verre **3**:383:3a
"Kephalaia" (works by Mani)
Manichaeism **21**:885:2b
Kephart, Horace (Am. nat.)
exploration of Appalachian Mountains **24**:995:2b
Kepler, Johannes (Ger. astron.) **22**:506:1a; **6**:809:3b
association with
Brahe **2**:460:2b
Galileo **19**:640:2a
astrology **25**:83:2b
astronomy **19**:45:1a; **25**:836:2b; **27**:38:1a
celestial mechanics **23**:819:2b
cosmology **16**:765:1b
geometry **19**:945:2a
gravitation theory **20**:217:2a
laws of planetary motion **6**:810:1b
light propagation **23**:2:1b
mathematics **23**:615:1b
music theory 24493:1a
Olher's paradox **8**:905:1b
ophthalmology **26**:325:1b
optical theory **25**:202:1b
Pythagoreanism **25**:757:1a
real analysis **13**:452:2a
Rudolphine Tables **10**:232:3b
Star of Bethlehem 2:175:1a
telescope modification **23**:752:1h
Keplerian telescope 6:810:1a
description **23**:752:2a
history of telescopes **11**:616:2a
for a list of related subjects see PROPAEDIA: Section 723
Kepler's laws of planetary motion (astron.) **6**:810:1b
major ref. in Mechanics **23**:819:2b
history of astronomy **25**:836:2b
response by Galileo **19**:641:2b
for a list of related subjects see PROPAEDIA: Section 126
Kepler's Nova, *or* Nova Ophiuchi 1604 (supernova) **6**:810:2a
discovery by Kepler **22**:506:2b
supernova remnants **24**:769:1b
for a list of related subjects see PROPAEDIA: Section 132
Kepos, Ho (school, Athens, Gr): *see* Garden, The
Keppel Bay (inlet, Queens., Austr.) **6**:810:3a
Keppel Harbour (chan., Sing.)
Singapore **27**:831:1a
Southeast Asia **10**:833:1b
Keppel of Elvedon, Augustus Keppel, Viscount, *or* Baron Elden (Br. adm.) **6**:810:2a
Keppler, Joseph (Am. caric.) **6**:810:3a
satire **15**:578:2a
Kepulauan . . . (isls.): *see under* particular islands, *e.g.,* Aru Islands
Ker, *or* Cer, *or* Keres (Gr. rel.) **6**:810:3b
Ker, Sir Robert (Eng. noble): *see* Somerset, Robert Carr, earl of
Ker, W. P. (Eng. schol.)
study of medieval epic and romance 23120:1b
Ker v. California (law case)
Brennan's legal opinion **2**:500:1a
Kerak, al- (Jor.): *see* Karak, al-
Kerala (state, India) 6:810:3b
major ref in India 21:154:2a
arts
karakam dance **27**:752:1a
temple architecture **27**:769:1b
caste system **27**:351:2a
Communist government **21**:108:1b
Kerala Plains, *or* Parasurama-Khetram (reg., India) **6**:811:2a
Keralaputra (anc. king., India)
history of Kerala state **21**:155:2b
Kerang (Vic., Austr.) **6**:811:2b
Kerasous (Tur.): *see* Giresun
keratin (biol.) **6**:811:2b
component of
integumentary system **6**:338:1a; **21**:693:1b *passim to* 704:1a
mammalian hair **23**:386:2a
rhinoceros' horns **23**:486:2a
terrestrial vertebrate epidermis **20**:446:2b
importance to immune system **20**:834:1a
interaction with drugs **17**:512:2a
type of structural protein **14**:869:1a
for a list of related subjects see PROPAEDIA: Section 321
keratitis (path.) **6**:811:3a
for a list of related subjects see PROPAEDIA: Section 423
keratitis sicca, *or* keratoconjunciivitis sicca (path.): *see* Sjogren's syndrome
keratoconjunctivitis (path.)
description **3**:540:1b
keratoconus (path.)
correction by corneal transplant **11**:899:1b
type of eye disease **27**:198:2b
keratomalacia (path.)
type of vitamin deficiency disease **25**:58:1b
keratophyre (rock)
type of extrusive igneous rock **24**:213:2a
keratosis (dermatol.) **6**:811:3b
type of skin disorder **21**:705:2b
for a list of related subjects see PROPAEDIA: Section 423
see also callus; wart
keratosulfate (biochem.)
role in joint metabolism **28**:314:2a
Kerhela (city and governorate, Iraq): *see* Karbala'
Kerbtal (geol.)
classification of valleys **16**:729:1b
Kerch, *or* Cerchio. *or* Cerco, *or* Kerc, *or* Korchev, *or* Panticapaeum (U.S.S.R.) **6**:812:1a
Crimean industry **3**:737:1a
history
Greek colonization **20**:244:2b
Kingdom of the Bosporus **2**:402:2a
late Classical Greek pottery **7**:883:3b, *illus.* 884
Kerch Strait (str., U.S.S.R.)
physiography of
Black Sea **18**:841:2b, *map* 842
Sea of Azov **1**:758:2b
Kerckhoff, Alan C. (Am. sociol.)
study of collective behaviour **16**:559:1a
Kerckring, valve of (anat.): *see* plica circularis
Kereit (people)
Genghis Khan **19**:747:2a
Kerek (lang.)
type of paleo-Siberian language **22**:734:1b
Kerekou, Mathieu (pres. of Benin)
government reorganization **29**:842:1a
"Kerels van Vlaanderen, De" (work by Conscience)
discussed in biography **3**:551:3b
Kerema (Pap.N.G.) **6**:812:1b
keremet (sacred grove)
comparison with lud **7**:544:3b
use in Finno-Ugric worship **18**:904:2a
Kerempe Burmi Cape (cape, Tur.)
physiography of Black Sea **18**:841:2b, *map* 842
Kerensky, Aleksandr Fyodorovich (pr.min. of Russ.) **6**:812:2a
association with
Kornilov **6**:965:2a
Lenin **22**:950:1b
Milyukov **8**:144:1b
Trotsky **11**:945:1a
conflict with Gurko **5**:575:3b
Russian history **28**:997:1a
Revolution of 1917 **10**:258:1a
July Days **6**:650:1a
Leningrad **22**:959:1b
World War I **21**:745:1b
June Offensive **6**:652:3a
Kerensky Offensive (Russ. mil. operation): *see* June Offensive
Kerenyi, Karoly (Hung. philol.) **6**:812:3a
folklore psychoanalysis **19**:304:2a
Keres (Gr. rel.): *see* Ker
Keresau (lang.)
spoken by central Pueblos **13**:338:1b
Keresun (Tur.): *see* Giresun
Keret epic (Ugaritic epic)
ancient Middle East **23**:107:2b
depiction of
El's kindness **24**:76:1b
Middle Eastern religions **24**:62:1a, 63:1a
discovery in Ugarit **12**:106:3b
epigraphic remains **20**:666:1a
Kerewe (people)
contribution to African arts **13**:172:1b
Kerguelen cabbage, *or* Pringlea antiscorbutica (bot.) 6:812:3a
part of polar biome **17**:1005:1a
for a list of related subjects see PROPAEDIA: Section 313
Kerguelen Islands (isls., Ind.O.) **6**:812:3b
vegetation of Antarctic islands **17**:1005:1a
Kerguelen Plateau (plat., Ind.O.)
topography of Indian Ocean **25**:191:1b
Keriya (riv.. As.): *see* K'o-li-ya
Kerk, Gerrit Johann Meine, van der (Du. chem.)
research in tin compounds **21**:429:2a
"Kerkhoven's Third Existence," *or* "Joseph Kerkhovens dritte Existenz" (work by Wasserman)
discussed in biography **12**:512:3a
Kerki (U.S.S.R.)
hydrology of Amu Darya River **1**:358:3b
Kerkira (is., Gr.): *see* Corfu
Kerkrade (mun., Neth.) **6**:812:3b
Kerlegesh (rock unit, U.S.S.R.)
Devonian stages of the world *table* **19**:852
Kerll, Johann Caspar von (Ger. comp.) **6**:813:1a
Kerma (Sud.): *see* Karmah
Kermadec Islands (isls., **N.Z.**) **6**:813:1a
physiography of Circum-Pacific System belt **16**:721:1a

Kermadec Trench (trench, Pac.O.) **6**:813:1b
  physiography of Pacinc Ocean **25**:148:1a. 182:1b, *illus.* 187
Kerman (prov., Iran)
  major ref: in Kerman **6**:813:2b
  location *map* **21**:856
Kerman, *or* Behdesir, *or* Berdeshir, *or* Berdesir, *or* Kirman (Iran) **6**:813:1b
  acquisition by Alp-Arslan **1**:292:1a
  carpets and rugs **6**:754:3b
  fall of Zand dynasty *map* **21**:884
  location *map* **21**:857
  pottery production 17:111:1b
  Zoroastrian site *rnup* **24**:87
Kerman carpet, *or* Kirman carpet **6**:813:3a
  Persian carpet **22**:98:1b
  rugs and carpets **17**:76:2a, *illus.* 72
  vase carpet **12**:277:1a
Kermanshah (Iran): *see* Bakhtaran
Kermanshah Cave (archae. site, Iran)
  prehistoric fossils **14**:223:1b
Kermanshahan (prov., Iran)
  location *mug* **21**:856
kermes (insect and dye) 6:814:1a
  production of natural dyes **15**:861:1b, *table*
kermes oak (bot.)
  economic value **8**:845:3a
"Kermesses" (work by Eekhoud)
  discussed in biography **4**:383:1b
Kern, Jerome David (Am. comp.) **6**:814:1a
  American musical comedy **28**:546:1b
  commercialization of jazz **24**:646:1b
  popular music development **25**:1025:1b
Kern, Johann Conrad (Swiss dipl.) **6**:814:2a
Kern, Leonard (Ger. sculp.)
  contribution to sculpture **27**:102:1a
Kern River (riv., U.S.)
  irrigation of Bakersfield, Calif. **1**:814:2a
kernel (math.) **6**:814:2a
  elliptic operator **19**:973:1b
  homomorphism
    algebraic varieties **19**:956:1b
    groups **13**:277:2a
    rings **13**:293:2a
    universal algebras **13**:306:1a
  integral transform **13**:512:2b
  potential theory **13**:503:2a
kernel sentence (ling.)
  transformational grammar **23**:59:1a, 60:2b
kernel tune (mus.)
  Central Asian music **15**:735:2a
Kerner, **Justinus Andreas** Christian (Ger. writ.) **6**:814:2b
kernicterus (path.) **6**:814:3a
  causation and treatment in infants 16:12:2a
  cause of hearing disorder **27**:217:1b
  complications of hemolytic anemia **4**:551:3a
  for a list of related subjects see PROPAEDIA: Section 423
kernite, *or* rasorite (min.) **6**:814:3b
  borax **2**:379:1b
  classification 24:134:1a
  evaporite mineral composition *table* **24**:242
  occurrence, structure and properties **2**:379:1a, *table* 378
kerogen (chem. compound) **6**:814:3b
  fossil fuel formation **19**:590:2a, 601:2b
  oil shale **8**:894:2a
kerosine, *or* kerosene, *or* paraffin, *or* paraffin oil, *or* coal oil **6**:814:3b
  flash point **4**:818:3a
  jet fuel **18**:488:2b
  petroleum refining **21**:439:2a *passim ro* 446:1b, *illus.* 440
  rock oil **21**:436:1b
  technological demand **28**:467:2a
kerosine lamp (lighting) 6:8 15:1a
  use in thermoelectric generators **18**:529:1b
Kerouac, Jack, *or* Jean-Louis Kerouac (Am. writ.) **6**:815:1b
  contribution to Beat movement 2:15:3a
Kérouané (Guin.) **6**:815:2a
Kerr, Clark (Am. sociol.)
  theory of industrialization **27**:418:2b
Kerr, Sir John (Austr. pol.)
  Australian history **14**:439:1a
Kerr, Sir **John** Graham (Br. biol.) **6**:815:2a
Kerr, Roy Patrick (N.Z. math.) **6**:815:2b
Kerr cell, *or* electro-optical shutter
  design **25**:785:1b
  Kerr electro-optic effect 6:815:3b
  polarized materials 23:15:1b
  speed of light measurement **23**:8:1a
Kerr electro-optic effect (phys.) **6**:815:3a
  demonstration by birefringence **23**:14:1b
  electrical theory **18**:266:2a
Kerrier (dist., U.K.) **6**:815:3b
Kerrowgare Formation (rock unit. N.S.. Can.)
  Silurian Period stratigraphy *table* **19**:843
Kerry (co., Ire.) 6:8 16:1a
Kerry blue terrier (breed of dog) **6**:816:2a
Kerschensteiner, Georg **Michael** (Ger. educ.) 6:816:2b
Kerseboom, F. (art.)
  portrait of Boyle *illus.* 2:447
Kersey, John, the Younger (Br. lexicographer)
  creation of New English dictionary **18**:387:1a
Kerst, Donald W. (Am. phys.)
  invention of betatron **2**:172:2a; **18**:284:2a; **25**:445:1b
  research on storage rings **25**:451:1b
Kerstel, T. (engr.)
  engraving of Couperus *illus.* **3**:680
Kersting. Georg Friedrich (paint.)
  Biedermeier-style work *illus.* **2**:202
  Romanticism **25**:364:2a
Kertajaya (Indon. ruler)
  history of Kadiri Kingdom **6**:675:3b
Kertanagara (Javanese k.) 6:816:3a
  history of
    Indonesia **17**:751:1b
    Singhasari **10**:834:3b
Kertesz, Andre (Am. phot.) **6**:817:1b
  style of photography **25**:801:2b
Kertesz, **Mihaly** (Am. dir.): *see* Curtiz, Michael
kerygma (Christian theol.) **6**:817:2b
  comparison with gospel **14**:822:2a
  role in Bultmann's theology **2**:629:3a
  see also catechesis
"Kerygma and Myth," *or* "Kerygma und Mythos" (work by Bultmann)
  discussed in biography **2**:629:3b
Kerygma of Peter (lit.)
  New Testament Apocrypha **14**:846:2b
kerykeion (staff): *see* caduceus
keryx (anc. Gr. messenger) **6**:817:3b
Kesava (temple, Soinnathpur. India)
  medieval Hindu architecture *illus.* Plate 5 fol. **27**:762
Kesava Misra (Indian philos.)
  Indian philosophy **21**:193:1b
Kesavasut (Indian poet)
  Marathi poetry **27**:736:2b
Kesennuma (Japan) **6**:817:3b
Keshab Chuuder **Sen,** *or* Keshub Chandra Sen (Hindu philos. and reformer) **6**:817:3b
  collaboration with Tagore **11**:495:3b
  influence on
    modern Hindu reform movements **20**:596:1b
    Prarthana Samaj **9**:666:1b
  leader of Brahmo Samaj **2**:462:3a
"Kesho suru onna" (paint. by Nishikawa Sukenobu)
  colour picture *illus.* **8**:725
Keshub Chandra Sen (Hindu philos. and reformer): *see* Keshab Chunder Sen
Keski-Suomi, *or* Keski-Suomen Lääni, *or* Mellersta Finlands län (prov., Fin.) **6**:818:1b
Kesselring, Albert (Ger. field marshal) **6**:818:1b
  military campaign at Anzio **1**:474:1a
Kessler, Harry. Count (Ger. publ.)
  private press movcmcnt **26**:99:1b
Kesteven, Parts of, *or* Kesteven (div., Lincs., U.K.) **6**:818:2b
Kestner, Charlotte Buff (w. of J. Kestner): *see* Buff, Charlotte
Kestner, Johann Christian (acquaintance of Goethe)
  influence on Goethe's work **20**:182:2a
kestrel (bird) **6**:818:2b
  for a list of related subjects see PROPAEDIA: Section 313
Kestutis, *or* Kiejstut (duke of Lith.) **6**:818:3a
  association with Algirdas **1**:265:3b
  history of Lithuania **7**:400:3a
  relationship with Vytautas the Great **12**:442:2a
Kesnick (Cumbria, U.K.) **6**:819:1a
  location *map* **29**:4
Keszthely (Hung.)
  regions of Lake Balaton **1**:823:2a
Ket (people) 6:819:1a
  Arctic cultures 14:12:1a, 13:1b, *map* 11
  for a list of related subjects see PROPAEDIA: Section 511
Ket, Robert, *or* Robert Kett (Eng. rebel) **6**:819:1b
Ket language, *or* Yenisey-Ostyak (lang., U.S.S.R.)
  Sino-Tibetan languages **22**:721:1b
  use by Ket people **6**:819:1a
  Yeniseian languages **12**:838:1b; 22:594:1b. 734:1b
Ket River (riv., U.S.S.R.)
  physiography of Ob River **14**:289:1b
Keta (Ghana) **6**:819:2a
"Ketab-e Iqan" (work by Baha' Allah): *see* "Book of Certitude. The"
ketal (chem. compound)
  formation from aldehydes and ketones **15**:807:1b
Ketch, Jack, *or* John Ketch (Eng. executioner) **6**:819:2a
Ketchel, Stanley, *or* Stanislaus Kiecal. *or* Michigan Assassin (Am. boxer) 6:819:2b
Ketchikan (Alsk., U.S.) **6**:819:3a
  location *map* 29:158
ketchup (condiment): *see* catsup
Keteleeria (bot.) **6**:819:3b
ketene (chem. compound) **6**:819:3b
  use in synthesis of carbenes **2**:847:2b
Keter malkut (work by Ibn Gabirol)
  discussed in biography **6**:220:3a
"Keter Torah" (work by Aaron ben Elijah)
  discussed in biography **1**:5:3b
ketjak, *or* monkey dance (dance)
  significance in Balinese arts **27**:884:2a, *illus.*
ketjap ikan (seasoning): *see* fish sauce
2-keto-3-deoxy-6-phosphogluconate, or KDPG (chem. compound)
  role in metabolism **23**:983:1a
keto-enol tautomerism (chem.)
  major ref.' in Chemical Reactions **15**:1065:1b
β-ketoacyl-ACP reductase (enzyme)
  function in metabolism **23**:995:2b
β-ketoacyl-ACP synthetase (enzyme)
  function in metabolism **23**:995:1b
β-ketoacyl coenzyme A (biocheni.)
  function in metabolism **23**:985:1a
ketoconazole (drug)
  use as antibiotic **17**:520:2b
ketone (chem.) **6**:820:1a
  major ref. in Chemical Compounds **15**:804:1b
  association with carboxylic acid **15**:810:2b, 814:1b
  constituents of urine 19:17:2b
  example of molecules **24**:281:1a, *table* 280
  formation of heterocycles **15**:852:2b
  keto-enol tautomerism **15**:1065:1b
  organic halogen compounds **15**:823:2a
  organic nitrogen compounds **15**:832:2b *passim to* 836:2a
  organic phosphorus compounds **15**:841:2b
  synthesis from organometallic compounds **15**:910:1b
  for a list of specific ketones see PROPAEDIA: Section 122
  see also particular ketones. *e.g.,* acetone
Ketoprak (drama)
  rnajor ref in Southeastern Asian Arts **27**:884:1a
ketosis (path.) **6**:820:1b
17-ketosteroid (hormone)
  cause of adrenogenital syndrome **1**:107:3a
3-ketothoilase deficiency (path.)
  disorders of amino-acid metabolism *table* 23:1008
ketou (Chin. ritual): *see* kowtow
Ketsumeidan (Japanese org.): *see* League of Blood
Kett, Robert (Eng. rebel): *see* Ket. Robert
Ketteler, **Wilhelm** (grand master of Teutonic Knights)
  Polish history **25**:925:2a
Ketteler, Wilhelm Emmanuel. Freiherr von (Bav. bp.) **6**:820:1b
Kettering (dist.. U.K.)
  major ref. in Kettering **6**:820:2a
Bettering (N'hants.. U.K.) **6**:820:2a
  location *map* **29**:4
Kettering (Ohio. U.S.) **6**:820:2b
Kettering, Charles Franklin (Am. engin.) **6**:820:2b
  automotive industry **4**:424:3a; **21**:468:2a
  rocket development **29**:569:2b
kettle, *or* kettle hole, *or* pothole, *or* ice pit (geol.) **6**:820:3a
  glacial landform **16**:744:1b; **22**:546:1b
  for a list of related subjects see PROPAEDIA: Section 232
Kettle, **Tilly** (art.)
  portrait of Hastings *illus.* **5**:742
Kettle Creek, Battle of (U.S. hist.)
  association with Washington. Georgia **12**:509:1b
kettle gong (mus. instru.) **6**:820:3b
kettle hole (geol.): *see* kettle
kettle lake (geol.)
  description **6**:820:3a; **16**:744:1b
kettle **refining** (met.)
  method of lead refining **21**:404:2a
kettle soap: *see* neat soap
kettledrum (mus. instru.) **6**:820:3b
  ceremonial function **24**:650:1b
  example of percussion instrument **24**:658:1a
  production of standing waves **23**:849:2b
  for a list of related subjects see PROPAEDIA: Section 624
Kettlewell, H. B. D. (Br. biol.)
  study of industrial melanism **19**:723:2b
ketnbba, *or* ketubah (Judaism) **6**:821:1b
  art and iconography in Judaism **22**:453:2a
  celebrations of life cycle **22**:446:1b
  for a list of related subjects see PROPAEDIA: Section 826
Ketumadi (Bur.): *see* Toungoo
Ketupa (genus of bird)
  type of fish owl **4**:798:2a
Ketuvim, *or* Writings, or Hagiographa (bibl. lit.) **6**:821:2a
  major ref. in Biblical Literature **14**:796:1b
  allusions to Jewish myths **22**:471:1a
  division of Old Testament **8**:909:2b
  portion of Hebrew canon **14**:757:2b
  for a list of related subjects see PROPAEDIA: Section 826
Keuper (geol.)

division of Triassic period **19**:869:2a *passim to* 872:1b, *illus.* 870
keurrecht (law, Low Countries) imnact on social development **23**:320:2b
KevJra (Buddhist deity): *see* Hevajra
Kevin, Saint, or Caemgen, *or* Coemgenus (patron of Dublin) **6**:821:2b
"Kevod Elohim" (work by ibn Shem Tov) discussed in biography **6**:225:1b
Kew Bulletin (Br. per.) significance in botanical literature **6**:821:3a
Kew Gardens, *or* Royal Botanic Gardens (park, Kew, U.K.) **6**:821:2b
collection and distribution of plants **2**:408:1b
conservatory **3**:556:1a
part of London area **23**:302:2b
role of Hooker **6**:46:1b
Kewanee (Ill., U.S.) **6**:821:3a
Keweenaw Bay (inlet, Mich., U.S.) **6**:821:3a
Keweenaw Peninsula (penin., Mich.. U.S.) **6**:821:3a
Keweenawan System (paleon.) **6**:821:3a
evolution of central shield **24**:960:2a *passim to* 962:1b
for a list of related subjects see PROPAEDIA: Section 243
key (biol.) use in biological classification **14**:941:1b
key (bot.): *see* samara
key (cryptology) usc **3**:768:2a; 16860:1b
key (gcog.): *see* cay
key (locksmithing) **6**:821:3b
feature of lock **7**:433:1b
key (mech.) **6**:822:1a
key (mus.) **6**:822:1b
major ref in Art of Music **24**:520:2b
aspect of harmony **24**:565:1a in
concerto musical form **24**:591:1a
diatonic scale **24**:515:1b
sonata use of contrasting tonalities **24**:585:1b
role in musical variations **8**:447:2a
significance to tonality **11**:838:2b
use in symphony **24**:577:1a
for a list ofrelated subjects see PROPAEDIA: Section 624
key (mus. instrumentation) historical use and development on keyboards **24**:671:1b, *illus. passim to* 679
Key, David **McKendree** (Am. pol.) **6**:822:1b
Key, Ellen Karolina Sofia (Swed. writ.) **6**:822:2a
contribution to children's literature **23**:217:1b
Key, Francis Scott (Am. law.) **6**:822:2b
authorship of "The Star-Spangled Banner" **8**:530:2a; **11**:218:3b
memorializing of Congreve's rockets 29568:1b
Key, Valdimer Orlando, Jr. (Am. pol. sci.) **6**:822:3a
key bed (geol.): *see* marker bed
key block (printmaking) registering of colour woodcut **26**:111:1a
key bugle, *or* Royal Ken! bugle (mus. instru.) example of bugle **2**:611:3b
key-currency principle (econ.) development by Williams **12**:680:3a
Key deer description **12**:634:2b
key distribution **problem** (cryptology) one-key cryptosystem **3**:768:2b
key enzyme (biochem.): *see* pacemaker enzyme
Key Islands (isls., Indon.): *see* Kai Islands
Key Largo (is., Fla., U.S.) part of Florida Keys **4**:841:3b
key light (phot.) application in motion pictures **24**:434:1a
key-lock hypothesis (chem.) explanation of enzyme activitv **14**:878:2a, 880:2a
Key Marco carving (Native Am. art) **6**:822:3b
key pattern (decorative art): *see* fret
"Key to North American Birds" (book by Coues) discussed in biography **3**:674:3b
Key West (Fla., U.S.) **6**:823:1a
location *map* 29:158
reliance upon seawater **17**:580:2b
keyboard (mus. instru. device) organs **8**:993:3a
percussion instruments **24**:655:1a
stringed instruments **24**:667:2a
keyboard (print. machines) human-factors engineering approach **21**:224:1a
teletypewriter development and design **28**:489:1a
keyboard instrument (mus.) 6823:1a
major refs, in Art of Music **24**:541:2a; Musical Instruments 670:2b
composition of
chamber music **24**:567:2b
concerto **24**:596:2a
compositions by
Cabanilles **2**:702:1b
Frobcrger 5:17:1a
Gaultier 5:IS1:1b
Sweelinck **11**:439:2b
development of toccata **11**:814:1a
importance in Bach's musical training **14**:539:2b
influence of literature on character piece **3**:97:3a
introduction in musical performance **24**:503:2a
use of
meantonc temperament in tuning **7**:990:1b
tablature in musical notation **11**:482:1b
for a list of related subjects see PROPAEDIA: Section 624
"Keyboard Piece XI," *or* "Klavierstück XI" (work by Stockhausen) development of aleatory music **1**:234:1a
keyboard sonata (mus.) development during classical period **24**:558:2b
Keyes of Zeebrugge **and** of Dover, Roger John **Brownlow** Keyes, 1st Baron. *or* Sir Roger Keyes, Is; Baronet (Br. adm.) **6**:823:2b
role in World War I **21**:747:1b
keyhole limpet (mollusk) description **7**:365:3b
Keyhole Nebula (star): *see* Eta Carinae
Keykavus, **'Onsor ol-Ma'ali** (Zeyarid prince) Islamic literature **22**:57:2b
Zeyarid dynasty **12**:911:2b
Keynes, John **Maynard** (Br. econ.) **6**:823:3a
association with Robertson **10**:108:1b
theories on
capital and investment **8**:413:1a; **17**:956:2b, 958:2a
economic growth and consumption **17**:907:2b; 967:1b
economic systems **17**:936:2a
equilibrium markets **23**:553:1a
fiscal and monetary policies **24**:338:1a
hedging in futures trading **23**:555:1b
income determination and employment **17**:971:1b
liberalism **27**:475:1b
liquidity preference **7**:391:1b
marginal efficiency of investment **7**:837:3b
probability **23**:630:1a *passim to* 632:1b
stabilization policies **20**:212:1a
wages and employment **17**:961:1a *see also* Keynesian economics
Keynes, John Neville (Br. philos. and econ.) **6**:825:1b
theories of syllogistics **23**:265:2b
Kevnes. Richard Darwin (Br. physiol.) **6**:825:1b
Keynesian economics
major ref in Social Sciences **27**:394:2b
capital and investment **17**:956:2b, 958:2a
economic systems **17**:936:2a
fiscal and monetary policy **24**:337:2b
income and employment **17**:970:2a
for lists of related subjects see PROPAEDIA: Sections 533; 535
see also Keynes, John Maynard
keynote (mus.): *see* tonic
Keyri (Scand. feast day): *see* Kekri
Keyser, Hendrick de (Du. sculp.) **6**:825:2a
Keyser, Pieter **Dircksz** (Du. navig.) development of astronomical maps **28**:226:2b
Keyser. Thomas de (Du. paint.! **6**:825:2b
Keyser Limestone (rock unit, U.S.) Devonian stages of North America *illus.* 19853
Keyserling, Hermann Alexander, Graf (Ger. philos.) **6**:825:3b
contribution to literature **23**:194:2b
keystone (arch.) arch **1**:525:1b
Keystone Kops (film) **6**:825:3b
creation by Sennett **10**:637:3b
Kezilahabi, Euphrase (S.Af. novelist) **6**:826:1a
Kgalagadi (people) Bantu-speaking peoples of the Kalahari Basin **13**:101:1b
Kgama **III,** *or* Kgama the Good (S.Af. k.): *see* Khama III
KGB, *or* Committee of State Security, *or* Komitet Gosudarstvennoy Bezopasnosti (Sov. agency) **6**:826:1b
major ref: in Intelligence and Counterintelligence **21**:721:1b
function and organization **6**:339:1b
role in
Soviet legal system **22**:939:2b
Soviet Union **28**:961:2b
for lists ofrelated subjects see PROPAEDIA: Sections 543; 544
kgoro (sociol.) social organization of the Pedi **9**:234:2b
Kgositsile, **Keoraptese** William (S.Af. poet) **6**:827:1a
kgotla, *or* lekhotlo (meeting place) place in culture of Botswana **27**:942:2b
Kha (anc. Egy. arch.) contents of tomb **17**:443:1b
Kha-ha-can (aut. reg., China): *see* Tibet
khabari (reg., Saud.Arab.) soil types **14**:251:1b
Khabarov, **Yerofey** (Russ. expl.) exploration of Amur River region **14**:277:1a
Khabarovsk, *or* Chabarovsk (terr., U.S.S.R.) **6**:827:1a
Khaharovsk, *or* Chabarovsk, *or* Khabarovka (U.S.S.R.) **6**:827:2a
relation to Amur River **14**:276:1b, *map*
significance in Soviet Union **28**:952:2b
Khabbash (k. of Egy.) Egyptian history 18:164:2a
Khabul Khan (Mong. ruler) relationship to Genghis Khan **24**:348:2b
Khabur River, *or* Habur Nehri, *or* Khubur River, *or* Nahr al-Khabur (riv., Tur. and Syr.) **6**:827:2a
discharge of groundwater by springs **20**:784:1a
relief and drainage of Iraq **21**:900:2a
tributary of Tigris and Euphrates **14**:261:2b, *illus.* 262
Khachaturian, Aram Ilich (Russ. comp.) **6**:827:3a
Khadafy, **Muhammar** al- (pr. min. of Libya): *see* Qaddafi, Muammaral-
khadi (bev.) description **14**:738:2a
Khadijah (w. of Muhammad) **6**:827:3b
Muhammad **22**:1:1b; 105:2a
Khadir, al- (Islamic myth.): *see* Khidr, al-
Khadki (India): *see* Aurangabad
"Khadzhi-Murat" (novel by Tolstoy) discussed in biography **28**:709:2b
Khadzhi-Tarkhan (U.S.S.R.): *see* Astrakhan
Khafaji (Iraq): *see* Tutub
khafd (female circumcision) association with Khitan **6**:837:3a
Khafre, *or* Rekhaef. *or* Chephren, *or* Khafra, *or* Souphis (k. of Egy.) **6**:827:3b
construction of middle pyramid at Giza **5**:288:1b; **18**:188:1b
Egyptian sculpture **18**:191:1b
role in fourth dynasty **18**:152:1b
Khafre (pyramid. Egy.) Pyramids of Giza **5**:288:2a
khagan (As. ruler): *see* Kagan
Khai Dinh, *or* Nguyen Bun Dao (emp. of Viet.) **6**:828:1a
Khai Minh (Viet. journ.): *see*
Khaibar Pass (mt. pass, Pak.-Afg.): *see* Khyber Pass
Khair Bey (Ottoman gov.) history of Egypt **18**:175:2b
Khairagarh, *or* Khairagarh Raj (India) **6**:828:1b
Khaironia (anc. Gr.): *see* Chaeronea
Khairpur, *or* Khairpur Mirs (Pak.) **6**:828:1b
Khaishan Kulug (Mongol khan) association with Montecorvino **8**:280:2a
Khajraho (India): *see* Khajuraho
Khajuraho, *or* Khajraho (India) **6**:828:2b
example of North Indian sculpture style **27**:783:1a, *illus.* 782
Indian temple architecture **21**:145:1a; **27**:765:1b, *illus.* Plate 5 fol. 762
Orissan style Hindu architecture **20**:593:2a
Khakass, *or* Hakas, or Khakas (people) **6**:828:3a
people of Siberia **28**:952:1b
for a list of related subjects see PROPAEDIA: Section 511
Khakass (lang.) example of Turkic language **12**:59:3a
Khakass autonomous oblast (obl., U.S.S.R.) **6**:828:3b
khaki (fabric) **6**:829:1a
Khaki Campbell (breed of duck) domesticated fowl *table* **4**:908
Khalaf **al-Ahmar** (Islamic au.) relation to Abu Nuwas **1**:46:3b
service as rawi **9**:960:1a
Khalaj (people) relation to Ghilzay **5**:241:2b
Khalaj language classification of Turkic languages **12**:59:3a
khalam (mus. instru.) use in African cultures **13**:147:1b
Khalandriani (anc. site. Gr.) Aegean civilizations **20**:229:2b, 232:2a
Khaldun, Ibn (Muslim hist.): *see* Ibn Khaldun
Khaléepa, Pact of (Balkan hist.): *see* Halepa, Pact of
khali (Indian music) element of north Indian music **27**:744:2a
Khalid (Arab chief) history of Saudi Arabia **13**:893:2a
Khalid **ibn** 'Abd **al-'Aziz** as-Sa'nd (k.

of Saud.Arab.) **6:**829:1b
history of Saudi Arabia **13:**896:2a
Khalid **ibn 'Abd** Allah al-Qasri (Umayyad gov. of Iraq) **6:**829:1a
Khalid ibn al-Walid (Arab Muslim gen.) **6:**829:2a
history of
Iraq **21:**940:1a
Jordan **22:**399:2b
Syria **28:**382:1b
shrine at Hims **5:**932:2a
suppression of riddah **10:**58:2b
Khalid **ibn** Barmak ('Ahhasid vizier)
Iraqi history **21:**941:1b
rise as Barmakid **1:**901:3a
Khalifa ibn **Hamad** (sultan of Qatar)
rule in Qatar **13:**887:1b
Khalifa ibn **Harub** (E.Af. leader)
history of Tanzania **17:**855:1a
khalifah (Islamic title): *see* caliph
Khalifah, Shaykh 'Isa ibn **Sulman Al-** (Amir of Bahr.)
Bahrain's administration **1:**803:1b; **13:**882:1a
Khalifah, Tall al- (Jordan): *see* Ezion-geher
Khalifah family, Al- (Bahr. family)
leadership of Bahrain **13:**882:1a
history of Qatar **9:**834:1b
Khalifat (mt., Pakistan)
relief feature of Baluchistan **25:**392:2a
Khalij al-'Aqabah (gulf, Middle East): *see* Aqaba. Gulf of
Khalij as-Suways (gulf, Egy.): *see* Suez, Gulf of
Khalij-e Fars (gulf, Middle E.): *see* Persian Gulf
Khalij-e Fars (prov.. Iran): *see* Bushehr
Khalij-e Gavatar (bav, Arabian Sea): *see* Gwadar Bay
Khalij Surt (gulf, Libya): *see* Sidra, Gulf of
Khalil, al- (Jor.): *see* Hebron
Khalil. al-Ashraf Salah ad-Din (sultan of Egy.) **6:**829:2b
Khalil, Patrona (Tur. rebel): we Halil, Patrona
Khalil ibn **Ahmad,** al-, *or* al-Khalil ibn Ahmad ibn 'Amr ibn Tamim al-Farahidi al-Azdi al-Yuhmadi al-Basri Abu 'Abd al-Rahman (Arab philol.) **6:**829:3a
analysis of Islamic poetry **22:**49:2b
Khalji dynasty (Indian dynasty) **6:**829:3a
major ref in India **21:**52:2b
annexation of Yadava kingdom **12:**803:2b
Khalkha (people) **6:**829:3b
defeat by K'ane-hsi **6:**715:2b
relation to
Buryat **2:**671:3a
Mongols **8:**255:1b; **24:**350:2b
for a list of related subjects see PROPAEDIA: Section 511
Khalkha (lang.)
dialect of Mongol language **22:**593:2b
use by Khalkha **6:**829:3b
Khalkidhiki (penin., Gr.): *see* Chalcidice
Khalkis (anc. town, Gr.): *see* Chalcis
Khalkos Dodones (anc. proverb)
association with Dodona **4:**148:3b
khalq (Islam)
comparison with kash doctrine **6:**754:2a
Khalq (pol., Afg.)
role in Afghanistan **13:**34:2a, 38:2b
Khalsa (Sikhism) **6:**830:1b
major ref: in Sikhism **27:**294:2b
role of Gobind Singh 5:318:1b
"Khalsa Samacar" (period.)
establishment by Vir Singh **12:**385:2a
Khalwatiyah (Sufi order)
branch of Suhrawardivah **11:**358:3a
"Khalyastre" (Jewish mag.)
modernist Yiddish literature **29:**1037:2b
Kham Um (Viet. tnbal chief): *see* Deo Van Tn
Khama, Sir Seretse (pres. of Bots.) **6:**830:2a
history of Botswana **27:**946:1b
Khama 111, *or* Kgama III, *or* Kgama the Good, *or* Khama the Good (S.Af. k.) **6:**830:1h
history of Botswana **27:**946:1a
Khamag Mongol **Uls** (people)
history of Mongolia **24:**348:1h
Khamanelskaya Ob (riv., U.S.S.R.)
physiography of Ob River **14:**289:2a
Khamastashar **Mayo, Madinat** (Egy.) **6:**830:2b
Khamba (Tih. order): *see* khams pa
Khamhat (India): *see* Cambav **2:**757:3b
Khambu (people, Nepal): *see* Rai
Khamerernebty II (anc. Egy. leader)
Egyptian sculpture *illus.* 18:191
Khamis Mushayt (Saud.Arab.) **6:**830:2b
Khammam (dist., India)
major ref in Khammam **6:**830:3a
Khammam (India) **6:**830:2b
Khammouan, *or* Carnmon. *or* Khammouane (prov., Laos) **6:**830:3a
Khams. *or* Mdo-stod (reg., China) **6:**830:3a
geography of Tibet **16:**207:2a
khams pa, *or* Khamba (Tih. order)
Tibetan monasticism 26:1037:2a
"Khamsah (work by Amir Khosrow)
discussed in biography **1:**342:3b
khamseh (Pers. and Turk. lit.) **6:**830:3b
"Khamseh" (work by Kermani)
illumination by Junayd *illus.* **6:**651, Plate 6 fol. **22:**76
"Khamseh" (work by Nezami)
discussed in biography **8:**666:3a
illumination by
Mir Sayyid 'Ali *illus.* 8:176
Muhammadi *illus.* **8:**400
Muzaffar 'Ali *illus.* **8:**460
illumination of King Khusrau *illus.* Plate 1 fol. **25:**314
Islamic literature **22:**54:2b
khamsin, *or* chamsin, *or* khamseen, *or* sharav (air current) **6:**830:3b
climatology of
Egypt **18:**136:1a
Jerusalem **22:**354:2b
Mediterranean Sea **23:**941:2b
Syria **28:**375:2a
for a list of related subjects see PROPAEDIA: Section 223
Khamti (As. lang.)
Tai language **22:**593:1a
khan, *or* cham (title) **6:**831:1a
Bakhtyari political power **1:**815:2a
khan (arch.)
comparison with caravansary **2:**844:3b
construction in Damascus **16:**933:2b
Khan. Abdullah Jaffa Bey (Am choreographer and dir.): *see* Joffrey, Robert
Khan, **Ali** Akbar (Indian comp.) **6:**831:1a
Khan, Ehrahim (Bangla. playwright)
contribution to Bengali theatre **27:**759:1b
Khan, **Fazlur** Rahman (Indian engin.) **6:**831:1b
Khan, **Harun** Bughra, *or* Hasan Bughra Khan (Turkic ruler)
Qarakhanid dynasty **9:**832:1b
Khan, Taidje (Am. actor): *see* Brynner, Yul
Khan-haliq (China): *see* Peking
Khan-e **Khanan** 'Abd-ur-Rahim (Mughal gen.)
contribution to Islamic literature **22:**59:1b
Khan Jahan Lodi (Deccan gov.)
association with Shah Jahan **21:**68:2b
Khan Sahib (Pak states)
establishment of Republican Part) **25:**390 1a
Khan-Tengri (mt., As.): *see* Han-t'eng-ko-li Peak
Khanhaliq (China): *see* Peking
Khandagiri (India)
monastery sculptures **27:**776:2b
Khandaq (Crete): *see* Iraklion
Khandaq, al- (Islamic hist.): *see* Ditch, Battle of the
Khandesh (hist. reg.. India)
defeat by Bahmanis **21:**57:1b, *map* 67
invasion by Sivaji **21:**72:2a, *map* 73
khandha (Buddhism): *see* skandha
"Khandhaka" (Buddhist lit.)
importance in Pali canon **15:**280:2b
part of Vinaya Pitaka **12:**378:1a
Khandna (India) **6:**831:2b
Khangai Mountains (mts., Mong.): *see* Hangayn Mountains
Khaniá, *or* Canea (Gr.) **6:**831:2b
Khania, Gulf of, *or* Kolpos Khanion (gulf, Gr.) **6:**831:3a
Khanian era (Pers. chron.)
system of chronology **20:**652:1a
Khanka, Lake, *or* Hsing-k'ai Hu, *or* Ozero Khanka, *or* Xingkai Hu (l., As.) **6:**831:3a
freshwater lake **14:**175:2b
geography of Heilungkiang **16:**154:2b
location *map* **16:**38
Khankendy (U.S.S.R.): *see* Stepanakert
khanqah (Islam): *see* zawiyah
Khansa', al-, *or* Tumadir bint 'Amr ibn al-Harith ibn ash-Sharid (Arab poet) **6:**831:3a
contribution to Islamic literature **22:**49:2a
Khant language, *or* Ostyak language
member of Ob-Ugric languages **8:**848:3b; **22:**704:1b, 708:2a *passim to* 711:1a
example of Finno-Ugric language **4:**786:3a
Khants, *or* Khanty (people): *see* Ostyak
Khanty-Mansi autonomous okrug, *or* Khanty-Mansi National Okrug (reg., U.S.S.R.) **6:**831:3b
Khanty-Mansiysk, *or* Chanty-Mansijsk, *or* Ostyako-Vogulsk (U.S.S.R.) **6:**832:1a
Khanua, Battle of (India)
victory of Babur **1:**769:1a
Khao Yai National Park (park. Thai.)
description and statistics *table* **8:**545
khapra beetle, *or* Trogoderma granarium (insect)
description **4:**25:3b
Khaqani, *or* Afzal od-Din Badel Ebrahim ebn 'Ali Khaqani Shirvani. *or* Haqa'iqi (Pers. poet) **6:**832:1a
contribution to Islamic poetry **22:**55:1b
Khara-Khorin (anc. site, As.): *see* Karakorum
Kharagpur, *or* Kharakpur (India) **6:**832:1b
Kharagpur hills (hills, India)
relation to Monghyr **8:**254:2b
kharaj (Islamic tax) **6:**832:1b
application in
Iran **21:**859:1b
Iraq **21:**940:2b
consequences in Umayyad Iran **21:**889 1b
effect on Eastern Orthodoxy **17:**871 2b
form of Islamic taxation **6:**373:3b
ree also jizyah; ushr; zakat
Kharamuren (riv., As.): *see* Amur River
Kharan (Pak.) **6:**832:2a
Kharatara (Jainist sect)
area of influence **5:**70:1a
Kharavela (k. of Kalinga)
rise of Kalinga kingdom **21:**39:2b
Kharda, Battle of (Indian hist.)
victory of Marathas **21:**75:2b
Khardjah (poetry)
Mozarahic language **8:**385:1h
khare (soc. class, India)
Sansi social structure **10:**422:1a
Kharg Island, *or* Jazirat Kharg. *or* Jazireh-ye Khark (is., Iran) **6:**832:2b
Iranian oil resources **21:**859:1b
Kharga, El. *or* Kharga Depression (oasis, Egy.): *see* Wahat al-Kharijah, al
Khargon, *or* Khargone (India) **6:**832:2b
Khari Boli (lang.)
basis of
Hindi language **5:**934:3a
Hindustani language **5:**935:3b
use in
Hindi literature **5:**934:3a
Urdu literature **27:**733:2b
Kharia (people. India) **6:**832:3a
Kharijah, al- (Egy.) **6:**832:3a
features of al-Wadi al-Jadid **12:**446:3a
location *map* 18:135
Kharijah Oases, al- (oasis, Egy.): *see* Wahat al-Khariiah. al-
Kharijites (Islamic sect) *see* Khawarij
Kharj, al- (oasis, Saud Ardh) **6:**832 3b
kharjah, *or* markaz (Islamic lit)
component of muwashshah **8:**459:2b
Influence on
early Spanish literature **28:**76:1b
Spanish language **22:**644:2b
Kharkov, *or* Char'kov (obl., U.S.S.R.) **6:**833:1a
Kharkov. *or* Char'kov, or Kharkiv (U.S.S.R.) **6:**833:1a
Soviet recovery at Battle of Kurst **7:**44:3a
U.S.S.R. **28:**951:1a, 1008:1b. 1039:1b *passim to* 1044:2a
Kharosti (Indian script) **6:**833:2b
development of Indic calligraphy **1:**293:3b; **6:**292:3b; **29:**1014:1b
similarity to Aramaic alphabet 29:1002:1a
use in early Indian republics **21:**35:1a
for a list of related subjects see PROPAEDIA: Section 514
Kharsawan (India) **6:**833:2b
Khartoum, *or* al-Khurtum (prov., Sud.) **6:**833:3a
Khartoum, *or* al-Khurtum (Sud.) **6:**833:3b
capture by al-Mahdi **7:**698:1a
defense by Gordon **5:**369:1b
capital of Sudan **28:**263:1a. *map* 266
hydrology of Nile River **13:**124:1b
origins of Nubian culture **28:**275:1a. *map*
Khartoum, Siege of (Sud.) **6:**834:1a
effect on Britain **29:**89:2a
Khartoum, University of (univ., Khartoum. Sud.)
higher education **28:**274:1a
Khartnum Agreement (Som. hist.)
relation to Greater Somali policy **17:**845:1a
Khartoum North, *or* al-Khurtum Bahri (Sud.) **6:**834:1h
location and population **28:**265:1a
Khartsyzsk, *or* Charcyzsk (U.S.S.R.) **6:**834:2a
Khas-khura language: *see* Nepali language
Khasa (people): *see* Pahari
Khasavyurt, *or* Chasavjurt (U.S.S.R.) **6:**834:2a
Khasekhemui. *or* Khesekhem, *or* Khasekhemwy (k. of Egy.) **6:**834:2a
construction of tomb **15:**323:2b
Egyptian sculpture **18:**191:1b
role in second dynasty **18:**151:2a
Khash Desert. *or* Dasht-e Khash (desert, Afg.)
feature of Nimruz velayat **8:**716:1a
Khash Rud (riv.. Afg.)
Helmand river drainage system *map* **13:**31
Khashm al-Qirbah Dam (dam, Sud.)
importance in economy **28:**272:2a
irrigational use of Nile River

13:125:2b, *map* 121
Khasi (people) **6**:834:2b
Cherrapunji **3**:173:3b
for a list of related subjects see PROPAEDIA: Section 511
Khasi Hills (reg., India) **6**:834:2b
India **21**:130:2b
monsoon season **16**:461:2b
Khasi language, *or* Cossyah language, *or* Khasia language, *or* Khassee language. *or* Kyi language **6**:834:3a
Meghalaya State **6**:834:3a; **21**:130:1b
relationship to Austro-Asiatic language **22**:593:1a
Khasia, *or* Ka (caste)
views of Pahari **9**:61:1b
Khasia language: *see* Khasi language
Khasis (Semitic deity): *see* Kothar
Khaskovo, *or* Haskovo (Bulg.) **6**:834 3b
Khasonka (people, Af) *see* Kasonkc
Khassee language: *see* Khasi language
khat (anc. Egy. rel.)
concept of death **16**:987:1a
khat, *or* Catha edulis (bot.)
description **3**:8:1a
Khata'i (Safavid shah of Iran): *see* Isma'il 1
khatak (Pak. folk dance)
Pakistani dance **27**:757:2b
Khata'na (anc. Egy.): *see* Per Ramessu
Khatanga River (riv., U.S.S.R.)
drainage system **28**:943:2a
khatib (Islam)
origin of khutbah **6**:846:3b
role in religious life 22:14:2a
Khatib Shalabi (Tur. schol.): *see* Katip Celebi
Khatibi. **Abdelkebir** (Mor. schol.) **6**:834:3b
khatm **al-anbiya'**, *or* Seal of the Prophets (Islam)
description of Muhammad **22**:108:1a
Khatr-Eddine, Mohammed (Mor. writ.) **6**:835:1a
Khat's (As. deities)
classic shamanism 26:1031:1b
Khatti (anc. people): *see* Hattians
Khattic language, *or* Khattish language: *see* Hattic language
Khattusas (Tur.): *see* Bogazkoy
Khattushilish (Hittite k.): *see* Hattusilis I
Khavakend (U.S.S.R.): *see* Kokand
Khavarani, Awhad ad-Din **'Ali** ibn **Vahid** ad-Din Muhammad (Pers. poet): *see* Anvari
Khawarij, *or* Kharijites (Islamic sect) **6**:835:1b
comparison with Murji'ah **8**:431:2b
conflict with
'Abd al-Malik ibn Marwan **1**:15:1a
'Ali **1**:268:1a
history of
'Abbasid dynasty 18:172:2b
fitnah **4**:804:3a; **22**:110:1b
Iran **21**:889:1a
Iraq **21**:940:1b
Islam **22**:8:1b, 15:2b
North Africa **22**:111:2b; **24**:914:2b
Oman **13**:885:2a
Rustamid Caliphate **10**:260:1a
Zanj rebellion **12**:894:3a
Khawr (in geographical names): *see under* substantive word, *e.g.,* 'Abd Allah. Khawr, except as below
Khawr al-Fakkan, *or* Khor Fakkan. *or* Khawr Fakkan, *or* Fakkan (U.A.E.) **6**:835:2b
Khaya senegalensis (hot.): *see* African cedar
khayal (dance): *see* khyal
khayal (mus. instru.): *see* kayal
Khaybar (Saud.Arab.)
racial integration in Arabia **13**:871:2b
Khaybar Pass (mt. pass, Pak.-Afg.): *see* Khyber Pass
Khayin (Semitic deity): *see* Kothar
khaymah (tent dwelling)
modes of life in Morocco **24**:943:1a
Khayr ad-Din (Ottoman adm.): *see* Barbarossa
Khayr ad-Din (Tun. leader)
history of Tunisia **24**:953:2a
Khayzuran, **al-** ('Abbasid princess)
influence of the Barmakids **1**:901:3b
influence on Harun ar-Rashid **5**:731:1b
"Khaza'in al-futuh," *or* "Tarikh-e 'Ala'i" (work by Amir Khosrow)
discussed in biography **1**:342:3b
Khaz'al Khan (shaykh of Mohammarah) **6**:835:3b
Khazar (people) **6**:836:1a
association with
Heraclius **6**:843:1a
Hisdai ibn Shaprut **5**:945:3a
Justinian II **6**:665:2b
conversion to Judaism **22**:456:2a
history of
Byzantine Empire **15**:430:1b
Hungary **20**:756:1b
Russia **28**:968:2b
Khazar phase (glaciology)
geologic history of Russian plain **14**:257:2b
Khazarsk Sea (sea. Eur.): *see* Caspian Sea
Khaznadar, **Mustafa** (Tun. govt. offi.)
collapse of Tunisian beylik **24**:953:2a
Khazraj, al- (Medinese tribe)
assistance in hijrah of Muhammad **5**:921:1b
Khazret (U.S.S.R.): *see* Turkestan
Kheda (dist.. India)
major ref. in Kheda **6**:836:2a
Kheda. *or* Kaira (India) **6**:836:2a
khedive (Egy. title) **6**:836:2b
Egyptian history 18:179:1a
Khedive (game): *see* Biritch
khels (administrative areas)
rural composition of Nagaland state **21**:132:1a
Khem-Beldyr (U.S.S.R.): *see* Kyzyl
Khemchik River (riv., U.S.S.R.)
tributary of Yenisey River **14**:291:1a
Khemisset (prov.. Mor.)
major ref. in Khemisset **6**:836:2b
Khemisset (Mor.) **6**:836:2b
Khemmis (anc. city, Egy.): *see* Akhmim
Khenifra (prov.. Mor.)
major ref. in Khenifra **6**:836:3a
Khenifra (Mor.) **6**:836:3a
Khensu (Egy. deity): *see* Khons
Khenty-Imentiu, *or* Khenti-amentiu. *or* Ophis, *or* Ophois (Egy. deity)
Egyptian gods and goddesses *table* **24**:68
worshiy at Abydos **1**:48:2a
Kheoer. *or* Khepera, *or* Khepri (Egy. deity)
Egyptian gods and goddesses *table* **24**:68
Kheperkheprure **Ay** (k. of Egy.): *see* Ay
Kheraskov, **Mikhail Matveyevich** (Russ. writ.) **6**:836:3b
contribution to Russian literature **26**:1019:2a
Kheri (dist.. India)
major ref. in Kheri **6**:836:3b
Kheri (India) 6:836:3b
Kherson, *or* Cherson (obl., Ukrainian S.S.R.) **6**:837:1a
Kherson, *or* Cherson (U.S.S.R.) **6**:837:1a
history of Russia **28**:983:1b
Kherwai languages
division of Munda **8**:416:2b
Khesekhem (k. of Egy.): *see* Khasekhemui
Khetagurov, Kosta (Ossete poet)
establishment of literary Ossetic language 8:1031:2a
Khetj (anc. Egy. ruler)
history of Egypt **18**:154:1a
Khety, House of (Egy. hist.)
history of First Intermediate Period **18**:154:1b
Khibini, Mount (mt.. U.S.S.R.)
physical relief of Kola Peninsula **28**:1017:2a
Khibinogorsk (U.S.S.R.): *see* Kirovsk
Khidr (Ottoman adm.): *see* Barbarossa
Khidr, al-, *or* al-Khadir, *or* Balya ibn Malkan, *or* Khwadja Khidr (Islamic myth.) **6**:837:1b
Islamic mythology **22**:41:1b
Khidr, Muhammad (Alg. nationalist)
Algerian independence movement **24**:933:1a
Khidr **Ghilan,** al- (Mor. tribal leader)
conflict with Ismail **6**:414:1b
Khieo, Khao (mt.. Thailand)
physical relief of Thailand **27**:836:2a
Khieu Samphan (pres. of Kanip.)
history of Kampuchea **27**:810:1b
Khilafat Movement (Indian Muslim movement) **6**:837:2a
embraced by Gandhi **21**:102:2a
influence of Lucknow Pact **7**:543:2a
role of Ghaffar Khan **5**:232:1a
Khimki, *or* Chimki (U.S.S.R.) **6**:837:2b
Khios (is., Gr.): *see* Chios
khipo-kamayoq (Incan govt. post): *see* quipu-camayoc
Khirbat **al-Mafjar** (Umayyad palace)
major ref. in Islamic Arts **22**:80:2a
characteristics of desert palace **4**:32:2b
Khirbat **al-Mafjar,** Palace of (Jericho. Jor)
mosaic art *illus* Plate 12 fol. **17**:188
Khirbet Kerak (anc. site. Pal.): *see* Beth Yerah
Khirbet Kerak **ware** (pottery)
association with Beth Yerah **2**:173:1a
Khirokitia (archae. site. Cyp.)
evidence of Aegean culture **20**:228:2b
site of Neolithic settlement **16**:898:1b, *map* 895
khirqah (Islam) **6**:837:2b
types of religious dress **26**:880:1a
Khitan, *or* Kidan, *or* Liao (people)
burial mounds **15**:747:1b
history of Asia **28**:1085:2b
China
A-pao-chi 1:1:2a
Five Dynasties **4**:809:1b
Manchuria **7**:761:2b
Mukden **10**:723:1a
Ta-t'ung **11**:478:3a
T'ang dynasty **16**:91:1a
Ten kingdoms period **16**:98:1a
Eurasian Steppe **28**:246:2a
Mongolia **24**:348:1h
see also Liao dynasty
khitan (Islam) **6**:837:3a
Khiuma (isl., U.S.S.R.): *see* Hiiumaa
Khiva, *or* Chiva (U.S.S.R.) **6**:837:3b
Khiva, khanate of (anc. state)
divisions of Uzbek Khanates **12**:225:2a
history of Turkistan 28:1088:1b
relationshiy with Khwarezm **6**:847:3b
trade centre at Urgench **12**:205:1a
"Khizr, the Guide," *or* "Khizr-e rah" (poem by Iqbal)
discussed in biography **6**:373:1b
Khizr Khan (Sayyid ruler)
Sayyid Dynasty **10**:494:3a
Khjurkili (lang.): *rer* Dargwa
Khlebnikov, **Velimir** Vladimirovich, *or* Viktor Vladimirovich Khlebnikov (Russ. poet) **6**:838:1a
contribution to Russian literature **26**:1021:2b
founding of Russian Futurism **5**:63:1a; **22**:697:1a
Khlesl, Melchior (Aus. card.): *see* Klesl. Melchior
Khlong Phadung **Krung** Kasem (moat. Thailand)
history of Bangkok **14**:591:2b
Khlysty, *or* Flagellants (Russ. sect)
influence on Rasputin **9**:948:3b
Khmelnitsky, *or* Chmel'nickii, *or* Kamenets-Podolsky (obl. USSR) **6**:838 1b
Khmelnitskj, *or* Chmel'nickij, *or* Proskirow, *or* Proskurov (U.S.S.R.) **6**:838:1b
Khmelnitsky, Bohdan, *or* Bogdan Chmielnicki, *or* Bogdan Mikhaylovich Zinovy (Cossack leader) **6**:838:2a
Battle of Berestecyko **2**:122:3a
entry into Kiev **22**:511:1b
Pereyaslav Agreement **9**:285:2a; 285:2b
Polish history **25**:927:2a
Khmer (people)
rnajor ref: in Mainland Southeast Asia **27**:800:1b
distribution in
China *map* **16**:51
Vietnam **27**:850:1b
establishment of Angkor **1**:405:2a
history of
Kampuchea **27**:802:2b
Southeast Asian art **27**:868:1b
passim to 899:1b
Southeast Asian cultures **14**:201:2b, *map* 200
Thailand **27**:840:2b, *map* 841
practice of Buddhism **15**:296:1a
relation to Burmese Mon people **15**:371:2b
Khmer Issarak, *or* Independent Cambodians (Camb. nationalist movement) **6**:838:2b
Khmer language, *or* Cambodian language **6**:838:2b
major ref. in Languages of the World **22**:719:1a
development of Indic writing systems **6**:293:1a
divisions of Mon-Khmer language **8**:242:3b
influence on Lao language 7:154:1a
relationship to Pearic **9**:226:2b
use in Kampuchea **22**:596:1b
word borrowings in Tai languages **22**:733:1b
for a list of related subjects see PROPAEDIA: Section 514
Khmer People's National Liberation Front, *or* KPNLF (Kamp pol. org.)
role in Kampuchean history **27**:810:2b
Khmer Republic: *see* Kampuchea
Khmer Rouge, *or* Red Cambodians (Kanip. pol. group) **6**:838:3a
demographic effect on Kampuchea **6**:707:3b
role of
Pol Pot **9**:552:2a; **27**:810:2b
Sihanouk **8**:770:1b
Khmer Serei (Camb. pol. org.): *see* Free Cambodians
Khmu' (lang.)
divisions of Khmuic languages **6**:838:3b
Khmuic languages **6**:838:3a
association with Palaungic **9**:76:1a
Khnemu (Egy. deity): *ree* Khnum
Khnomkhufney (k. of Egy.): *see* Khufu
Khnum, *or* Khnemu (Egy. deity)
Egyptian gods and goddesses *table* **24**:68
Khobar, **al-** (Saud.Arab.): *see* Khubar, al-
Khodasevich, **Vladislav** (Russ. crit.)
admiration for Vladimir Nabokov **8**:475:1b
Khodavendikyar (prov., Tur.): *see* Bursa
Khodzhent (U.S.S.R.): *see* Leninabad
Khoi (people): *see* Khoikhoin
Khoi (Iran): *see* Khvoy
Khoikhoin, *or* Hottentots, *or* Khoi, *or* Khoikhoi. *or* Topnaar Namas (people) **6**:838:3b
major ref in Southern Africa **27**:912:2a
distribution **13**:59:1a, 62:1a
Namib Desert **13**:103:1a
South Africa **27**:657:2b
history of
Africa **13**:83:2b
South Africa **27**:645:2a
Southern .Africa **11**:51:1a

misidentification as missing link **8:**187:2b
music **13:**147:2b, 150:1b
racial characteristics **18:**969:1b, *illus.* 970
Capoid **2:**833:2b; **18:**975:1a
San **10:**383:3a
for a list of related subjects see PROPAEDIA: Section 511
Khoikhoin languages, *or* Hottentot languages **6:**839:1a
African languages **22:**767:1a
for a list of related subjects see PROPAEDIA: Section 514
Khoisan (people)
evolution **13:**76:2a
Khoisan languages 6:839:1b
characteristics of click sound **3:**384:1a
classification of African languages 1:134:3a; **22:**765:2b
distribution **22:**598:2a
origin **13:**62:2b
relation to
Khoikhoin languages **6:**839:1a
San languages **10:**393:3a
use in
Africa **13:**59:2b
Tanzania **17:**850:2a
for a list of related subjects see PROPAEDIA: Section 514
Khoja, *or* Khvajeh (Indian caste) **6:**839:2a
relationship to the Assassins **1:**641:1a
Khokhok Kra (isth., Bur. and Thai.): *see* Kra, Isthmus of
"Khoktu Khaksi" (Kor. puppet play)
East Asian arts **17:**719:2a
Kholmogory, *or* Cholmogory, *or* Kolmogory (U.S.S.R.) **6:**839:2a
"Kholstomer" (work by Tolstoy)
discussed in biography **28:**707:2b
Khomeini, Ruhollah, *or* Ruhallah Khomeyni, *or* Ayatollah Ruhollah Khomeini (Iranian rel. leader) **6:**839:2b
history of
Iran **6:**376:1b; **21:**897:1b
Islamic world 22:132:1a
United States **29:**267:1a
Khoms (oasis. Libya): *see* Khums. al-
Khomyakov, Aleksey Stepanovich (Russ. theol.) **6:**839:3b
Russian Orthodox Church **17:**874:2b
Russian Slavophile movement **10:**876:1a: **28:**988:2a
khon (Thai masked play)
Southeast Asian dance **27:**874:1a
passim to 882:2b, *illus.*
'Khon Dkon-mchog rgyal-po (Buddhist monk)
development of Tibetan Buddhism 15292:1b
Khon Kaen (Thai.) **6:**840:2b
Khond, *or* Kandh, *or* Kond, *or* Kondh (people) **6:**840:3a
association with Ganjam **5:**111:3b
for a list of related subjects see PROPAEDIA: Section 511
Khondamir, Ghiyas ad-Din Muhammad (Pers. hist.): *see* Khwandamir, Ghiyas ad-Din Muhammad
Khone. Chutes des, *or* Khone Falls (waterfall, Laos) **6:**840:3a
characteristics of waterfalls **12:**521:1b; **26:**899:2b
Khons, *or* Chons, *or* Khensu, *or* Khonsu (Egy. deity)
association with Opet festival **8:**965:2b
Egyptian gods and goddesses *table* **24:**68
relationship to Amon and Mut **8:**456:1b
"Khor and Kalinych" (work by Turgenev)
discussed in biography **12:**52:3b
Khor Fakkan (U.A.E.): *see* Khawr al-Fakkan
'khor-lo: *see* prayer wheel
Khorana, Har Gobind (Indian-U.S. biochem.) **6:**840:3b
Khorasan, *or* Khurasan (prov., Iran) **6:**841:1a
establishment of the Seljuqs **28:**912:1b, *map*
history of Iran **21:**886:1a *passrm to* 896:1a
location *map* **21:**856
rule by
Samanid dynasty **10:**373:1b
Tahirids **11:**497:1b
scene of 'Abbasid rebellion **1:**46:3a; **21:**941:1a
Khorasan carpet 6:841:1b
Khorat Plateau, *or* Korat Plateau (plat., Thai.) **6:**841:2b
emigration of Khmer people **27:**800:2b
physiography of
Mekong River basin **14:**282:2b, *map*
Thailand **27:**836:1b
Khorezm (hist. reg., Cent. Asia): *see* Khwarezm
Khorezm, *or* Chorezm (obl., U.S.S.R.) **6:**841:2b
Khorezm oasis (reg., U.S.S.R.)
physiography of Tashauz oblast **11:**569:2b
Khorezm-Shah dynasty (Tur. dynasty): *see* Khwarezm-Shah dynasty
Khorog, *or* Chorog (U.S.S.R.) **6:**841:3a
Khorram-dinan, *or* Khorramiyeh (Islamic sect) **6:**841:3a
history of Iran **21:**889:2b
Khorramabad, *or* Khurramabad (Iran) **6:**841:3b
location *map* **21:**857
Khorramshahr, *or* Mohammerah (Iran) **6:**841:3b
location *map* **21:**857
port facilities **14:**263:2a, *illus.* 262; **21:**860:2a
rule of Khaz'al Khan **6:**835:3b
Khorsabad (anc. city, Iraq): *see* Dur Sharrukin
Khoshut (people)
role in Tibetan history **16:**211:1a
Khosrnw I, *or* Khosrow Anushirvan. *or* Khosrow the Just (k. of Persia) **6:**842:1a
growth of Zoroastrianism 29:1080:1a
history of
Africa **13:**81:1a
Byzantine Empire **15:**425:1b, 426:1b
Iran **21:**887:2a, *illus.* 884
palace at Ctesiphon **3:**772:1b, *illus.*
patronage of Neoplatonism **25:**751:1a
peace treaty with Justinian **6:**663:3b
Khosrow II, *or* Khosrow Parviz (k. of Persia) **6:**842:3a
conflict with Bahram VI Chubin **1:**803:2b
conquest of Osroene **8:**1031:1a
defeat by Heraclius **5:**861:1b
depiction in Islamic arts *illus.* Plate 3 fol. **22:**76
history of
Africa **13:**81:1a
Byzantine Empire **15:**429:1b
Iran **21:**887:2b
Lebanon **22:**913:1b
support by Maurice **7:**955:1a
themes in Islamic literature **22:**54:2b
Khosrow Anushirvan, *or* Khosrow the Just (k. of Persia): *see* Khosrow I
"Khosrow Makes His Elephant Trample the Enemy" (work by Reza 'Abbasi)
Esfahan school *illus.* 558
Khosrow Parviz (k. of Persia): *see* Khosrow II
"Khosrow-va-Shirin" (poem by Nezami)
illustration by Reza 'Abbasi *illus.* 4558
influenced by Khosrow II **6:**843:2a
Khotan (China): *see* Ho-t'ien
Khotan River (riv., China): *see* Ho-t'ien River
Khotan rug 6:843:2b
comparison to Kashgar rug **6:**755:2a
Khotanese language (Iranian lang.): *see* Saka language
Khotanese writing system
development of Indic writing systems **6:**292:3b
Khotchino (U.S.S.R.): *see* Gatchina
Khotin, battle of (Tur. hist.): *see* Chocim, battle of
Khouribga (prov.. Mor.)
major ref. in Khouribga **6:**843:3a
Khouribga (Mor.) **6:**843:3a
"Khovanshchina" (opera by Mussorgsky)
discussed in biography **8:**453:3b
edited by Rimsky-Korsakov **10:**78:2a
Russian operas **24:**637:1a
Khowai Valley (physical reg., India)
physiography of Tripura **21:**138:1b
Khowari (lang.)
part of Dardic languages **3:**884:3a
Khowst (Afg.)
political unrest **9:**70:3b
Khoybun (pol. group): *see* Kurdish National League
khozhdenie v narod (Russ. pol. movement)
Russian history **8:**516:2b
"Khozhdeniye za tri morya" (work by Nikitin)
Russian literature 26:1018:2a
Khrapovitsky. Aleksey Pavlovich (Russ. archbp.): *see* Antony Khrapovitsky
Khrebet (in geog. names): *see under* substantive word
Khri-srong-lde-brtsan (Tib. ruler)
contribution to Tibetan Buddhism **15:**291:2b
history **16:**210:1a
Khrisong Detsen (k. of Tib.)
effect on Ron **2:**350:1b
"Khristos i Antikhrist" (work by Merezhkovsky)
discussed in biography **8:**34:2b
Khroumirie (reg.. Tun.): *see* Kroumirie
Khrushchev, Nikita Sergeyevich (premier of U.S.S.R.) **6:**843:3b
first secretary of Communist Party *list* 12:136
internal affairs
addresses at Twentieth Congress **4:**145:2b; **12:**79:2b
denunciation of Stalin **3:**934:3b; **6:**891:1b; 28:194:2b
Lenin's Testament **7:**267:1b
position on Leningrad Affair **7:**266:2a
secret speech **10:**593:2a
association with
Brezhnev **2:**507:3a
Bulganin **2:**618:2a
Kosygin **6:**971:3a
Mikoyan **8:**122:2a
Molotov **8:**237:2a
Suslov **11:**416:3b
Svoboda **11:**427:1b
Tito **11:**804:3b
Voroshilov **12:**432:1b
Zhukov **12:**914:3a
development of
agricultural plans **17:**924:2b
Communist Party **3:**497:3a
economic and social programs **28:**964:1b
educational reforms **18:**80:2a
legal system **22:**939:2b
leadership of the Soviet Union **28:**1010:1b *passim to* 1014:1b
suppression of Russian Orthodox Church **10:**257:1a; **17:**875:2a
international relations **21:**808:2a *passim to* 821:2b
association with
Bierut **25:**936:1b
Eisenhower **4:**406:1a
John XXIII **6:**575:3b
Kennedy **6:**799:3b
Mao Zedong **23:**514:2a
effect on Czech politics **16:**928:1a
China 16:146:2a
U.S. foreign policy **29:**262:2a
relaxation of Communist reforms **27:**455:1b
role in
Cuban missile crisis **3:**774:2a
U-2 affair **12:**97:1a
Khshathra Vairya (Zor.)
part of amesha spenta **1:**338:3a
Khshathrita (k. of Media): *see* Phraortes
Khshayathiya (Iranian title): *see* shah
"Khsidish" (work by Peretz)
Yiddish literature **29:**1036:2b
Khuang Aphaiwong, *or* Khuang Abhaiwong (Thai premier) **6:**845:2b
Khubar, al-, *or* al-Khobar (Saud.-Arab.) **6:**845:3a
Khubedu River (riv., S.Af.)
physiography of Orange River **13:**126:2b
Khubilai Khan (emp. of Yüan dynasty): *see* Kublai Khan
Khubsugul Dalai (l., Mong. People's Rep.): *see* Hovsgol Nuur
Khubur River (riv., Tur. and Syr.): *see* Khabur River
Khuc Thua Du (Viet. ruler) **6:**845:3a
Khudai Khitmatgar (Indian nationalist movement): *see* Red Shirt Movement
"Khuddaka Nikaya" (Buddhist texts) **6:**845:3b
major ref: in Buddha and Buddhism **15:**281:1b
"Khuddaka-patha" (Buddhist text)
place in "Khuddaka Nikaya" **6:**845:3b; **15:**281:1b
Khudrah, Jazirat al- (Tan.): *see* Pemba Island
Khufu, *or* Cheops, *or* Khnomkhufwey, *or* Khufwey (k. of Egy.) **6:**846:1a
fourth dynasty **18:**152:1b
Great Pyramid construction **5:**288:1b; 18:188:1a
Khufu (pyramid, Egy.): *see* Great Pyramid
khul' (Islamic law)
divorce **22:**33:2a
Khulagu (Mongol ruler of Iran): *see* Hulegu
Khuldalchi, Dalan (Mong. hero fig.)
influence on culture of Mongolian People's Republic **24:**346:2a
Khulna (Bangla.) **6:**846:2a
Khumarawayh (Egy. ruler)
history of Egypt **12:**34:3b; **18:**173:1a
Khumbannumena (k. of Elam)
history of Elam **21:**864:1b
Khumbu Glacier (glacier, As.)
glaciology of Mount Everest **4:**619:3b
Khumbutse (mt. peak, As.)
relationship to Mount Everest **4:**619:2b
Khums, al-, *or* Homs, *or* Khoms (Libya) **6:**846:2a
"Khun-e Nahaa" (play by Agha Hashr)
Urdu drama **27:**758:2a
Khunrath, Heinrich (Ger. alchemist)
history of alchemy **25:**79:2a
Khurasan (prov.. Iran): *see* Khorasan
Khurda (India)
function in Puri **9:**808:2b
Khurda Avesta (Zor.)
association with Avesta **1:**738:3b
Khuri, Bishara al- (pres. of Leb.) **6:**846:2b
association with Chehab **3:**148:3b
Lebanese history **22:**914:2a
Khuriya Muriya, *or* Kuria Muria (isl. group, Oman) **6:**846:3a
ceded by Al Bu Sa'id dynasty **1:**196:2a
geography of Oman **13:**884:2b
physiography of Arabian Sea **14:**265:2a
Khurram, Prince (Mughal emp.): *see* Shah Jahan
Khurramabad (Iran): *see* Khorramabad
Khurshid Bibi *v* Muhammad Amin

(law case)
significance in Islamic law **22:**35:2b
Khurtum, al- (prov. and city, Sud.): *see* Khartoum
Khurtum Bahri, **al-** (Sud.): *see* Khartoum North
khus-khus (bot.): *see* vetiver
Khushbagh Cemetery (cemetery, Murshidabad, India)
historic feature of Murshidabad **8:**435:3a
Khushhal Khan Khatak (Afg. poet)
contribution to Pashto literature **22:**60:1b
Khusraw (Mughal leader)
rebellion against Jahangir **21:**68:1a
Khusraw Khan (**Khalji** gen.)
overthrow of Qutb-ud-Din **21:**53:2a
Khusru **II** (k. of Pers.)
relations with Indians of the Deccan **21:**45:1a
khuthah, *or* khutba (Islamic sermon) **6:**846:3b
function in Islam **22:**13:1a
influence on Islamic litcraturc and arts **22:**50:2b, 75:2b
see also minbar
Khutsuri (writing system)
Georgian alphabets **5:**202:3a
Khuzama, al- (enclave, Mor.): *see* Alhucemas
Khuzdar, *or* Hozdar (Pak.) **6:**846:3b
Khuzestan, *or* 'Arabestan, *or* Khuzistan (geog. reg., Iran) **6:**847:1a
autonomy under Khaz'al Khan **6:**835:3b
early history of Iran *map* 884
location *map* **21:**856
Khvajeh (Indian caste): *see* Khoja
Khrajeh Abu Nasr Parsa (Afg. shrine)
history of Balkh province **1:**835:1b
Khvajeh Gugerdak (Afg.)
site of natural gas deposits **13:**33:1b
Khvalyn phase (glaciology)
geological origins of the Caspian Sea **14:**257:2b
Khvalynsk: *see* Caspian Sea
"Khvatay-namak" (Pers. lit.): *see* "Khwatay-namak"
Khvoy, *or* Khoi (Iran) **6:**847:2b
location *map* **21:**857
Khwae Noi, Mae Nam, *or* River Kwai (riv., Thai.) **6:**847:2b
Khwajah (in personal names): *see under* substantive word, *e.g.,* Ansari, Khwajah 'Abd Allah al-
Khwaju Kermani (Islamic au.)
contribution to Persian art **22:**94:2b
work illustrated by Junayd **6:**651:3a
Khwandamir, Ghiyas ad-Din Muhammad, *or* Ghiyas ad-Din Muhammad Khondamir (Pers. hist.) **6:**847:3a
association with Mirkhwand **8:**181:2a
Khwarezm, *or* Khorezm. *or* Chorasmia (hist reg., Cent. Asia) **6:**847:3b
archaeological significance **26:**53:2a
capital at Toprakkala **11:**849:3a
Central Asian arts **15:**740:2b *passim to* 745:1a
history of
Inner Asia **28:**1086:1a
Iran **21:**883:1a, 893:1a, *maps* 884, 869
Tatar Russia **28:**972:1b
Turkistan 28:1088:1b
Khwarezm-Shah dynasty, *or* Khorezm-Shah dynasty, *or* Khwarazm-Shah dynasty (Tur. dynasty) **6:**847:3b
conquest by Genghis Khan **19:**748:2a; **22:**121:1a
defeat of Muhammad of Ghur **21:**51:2a
history of Afghanistan **13:**36:1a
significance to Shahs of Iran **21:**893:1a
Khwarezmian, *or* Chorasmian language (Iranian lang.)
classification of Middle Iranian languages **22:**624:2a
Khwarizmi, al-, *or* Muhammad ibn Musa al-Khwarizmi (Muslim math,) **6:**848:1a
introduction of zero **8:**826:3a
Islamic education **18:**27:1a
mathematics history **22:**113:2a; **23:**605:2b, 625:2a
"Khwatay-namak," *or* "Khvatay-namak" (Pers. lit.)
influence of Khosrou I **6:**842:2b
inspiration for Ferdowsi's "Shah-nameh" **4:**736:1a; **10:**687:3a
translation by Ibn al-Muqaffa' **22:**52:1b
khyal, *or* khayal (dance) **6:**848:1b
khyal (mus. instru.): *see* kayal
Khyber Pass, *or* Khaibar Pass. *or* Khaybar Pass (mt. pass, Pak.-Afg.) **6:**848:1b
feature of
Hindu Kush mountains **14:**238:2b
North-West Frontier Province **8:**784:1b
Pakistan **25:**380:2b, 395:1a
importance in Nangahar province **8:**501:2a
location in Safcd Koh **10:**296:2a
Ki **Fudo** (Buddhism): *see* Fudo Myo-o
Ki Scto ware (pottery) **6:**848:3a
Ki **Taesung** (Kor. schol.)
contribution to Confucianism **16:**661:1b
Ki Tsurayuki, *or* Kino Tsurayuki (Japanese nnt.) **6:**848:3a
contribution to Japanese literature **22:**341:1b
kiabooca wood (tree): *see* narra
"Kiaerlighed uden stromper" (work by Wessel)
discussed in biography **12:**585:3b
Kiakhta, Treaty of: *see* Kyakhta. Treaty of
Kiama (N.S.W., Austr.) **6:**848:3b
Kiamari Island (is., Pak.)
effect on Karachi Harbour **22:**500:1b
Kiamichi River (riv., Okla.. U.S.) **6:**848:3b
Kiamu, *or* KiAmu (dialect) Swahili language **11:**428:2b
Kian (China): *see* Chi-an
Kian ware (Chin. potter)) *see* Chi-an ware
kiang (zool.): *see* ass
Kiangnan Arsenal (Chin. hist.) **6:**849:1a
Ch'ing dynasty industrialization **16:**127:1a
Kiangsi, *or* Chiang-hsi, *or* Jiangxi (prov., China) **6:**849:1a
major ref: in China **16:**191:1a, *illus.*
birthplace of Wang An-shih **12:**485:1a
defense by Lin Biao **7:**366:3a
location *map* **16:**38
Kiangsi Labour University (univ., Nan-ch'ang. China)
feature of Kiangsi 16:193:1a
Kiangsi **Soviet,** *or* Chinese Soviet Republic (Chin. hist.) **6:**849:2a
participation of
Deng Xiaoping 4:11:3a
Mao Zedong **23:**512:2a
Zhou Enlai **12:**913:2b
place in Chinese history **16:**137:1a
Kiangsu, *or* Chiang-su. *or* Jiangsu (prov.. China) **6:**849:2b
major ref in China 16:177:1b, *illus.* 179
development of Chinese gastronomy **19:**694:2b
Japanese expansion *map* **22:**329
location *map* **16:**38
record of European residence **16:**111:2b
Kiangsu lowlands (reg.. China)
geography of Kiangsu 16:177:2b
Kiangsu Provincial **Museum,** *or* Chiang-su sheng po-wu kuan. *or* Jiangsusheng bowuguan (museum, Nanking, China) **6:**850:1a
Kibaki, Mwai (Ken. states.)
national development **17:**837:2b
Kibalchich, **Nikolay Ivanovich** (Russ. inv.)
development of rockets **29:**569:1a
Kibaugu **Keleka,** *or* Kazembe IV *(k.* of Kazembc)
encouragement of trade **6:**776:3b
kibbutz, *or* qibbutz **6:**850:1a
Buber **2:**590:3a
family development **19:**68:2a
farm management **19:**92:2a
Gordon's role **5:**368:3a
Israel **22:**134:2a
trade **23:**554:1b
views on
agriculture 26:1015:2b
diet **26:**862:1a
education **18:**70:1b, 102:2a
preschool education **9:**681:3a
"Kibi Daijin **Nitto** Ekotoha" (paint.): *see* "Story about the Japanese Courtier Kibi's Visit to T'ang China"
Kibi **Makibi,** *or* Shimotsumichi Makibi (Japanese envoy) **6:**850:1b
Kibi Plateau (plat., Japan)
physiography of Chūgoku-sammyaku **3:**299:1a
kiblah (Islam): *see* qibla
Kibo (volcano. Tan.)
Kilimanjaro **6:**860:2a
location **13:**96:1b
Kibris: *iee* Cyprus
Kibuka, Saint **Ambrose** (Ugan. martyr)
execution by Mwanga **12:**106:2a
Kiburg, Count? of (medieval Switz.): *see* Kyburg, County of
Kichibē (Japanese mil. leader): *see* Saigō Takamori
Kichibē (Japanese pnntmaker): *see* Hishikawa Moronobu
Kichihōshi (Japanese warrior): *see* Oda Nobunaga
"Kichijo-ten" (Japanese paint.)
Nara period painting *illus.* Plate 13 fol. **17:**684
kichiku mono (Japanese thea.): *see* kiri mono
Kichinosuke (Japanese mil. leader): *see* Saigo Takamori
Kichizan, *or* Minchō (Japanese paint.) **6:**850:2a
example of Zen priest-painter **17:**682:1a
Kickapoo (people) **6:**850:2b
North Mexico **13:**355:2a
Woodlands Indians **13:**344:2a, *map for a list of related subjects see* PROPAEDIA: Section 511
Kicking Horse Pass (pass, Can.) **6:**850:3a
physiography of Canadian Rockies **15:**484:1a
kickoff (football)
rules of football **28:**122:2b *passim to* 128:1a
kid (animal)
goat **5:**317:1a
Kid, The (Can. athlete): *see* Gretzkv. Wayne
"Kid, The" (film by Chaplin)
role of Coogan **3:**595:1a
Kid Blackie (Am. boxer): *see* Dempsey, Jack
kid leather (animal product)
shoe construction **10:**755:1a
Kid Twist (Am. gangster): *see* Reles, b e
Kidahito (emp. of Japan): *see* Shirakawa
Kidal, Candi, *or* Tjandi Kidal (temple, Indon)
architecture **17:**779 1b; **27:**905 2b
Kidan (people) *see* Khitan
Kidatu (Tan)
hydroelectric power **17:**851:2a
Kidd, William, *or* Captain Kidd (Br. pirate) **6:**850:3b
history of New York City **24:**878:1b
Kidd blood group system (med.)
major ref. in Human Blood **15:**139:1a. *illus.* 138
Kidde, Harald (Dan. au.)
contribution to Danish literature 27:19:2b
Kidder, **Alfred** Vincent (Am. archae.) **6:**851:1a
Kidderminster (Here. & Worc., U.K.) **6:**851:1b
Kidderminster (carpet): *see* Ingrain
Kiddush, *or* Qiddush (Judaism) **6:**851:2a
feature of Sabbath **10:**280:1b
occurrence in Jewish religious year **22:**447:2a
significance of ceremony **22:**442:1b
for a list of related subjects see PROPAEDIA: Section 826
Kidenas (Babyl. astron. and math.): *see* Kidinnu
Kidepo Valley National Park (park, Ugan.) **6:**851:2a
animal life **17:**858:1b
Kiderlen-Wachter. Alfred **von** (Ger. states.) **6:**851:2b
history of Germany **20:**91:2a
Kidin-Khutran (k. of Elam)
history of Iran **21:**864:2a
Kidinnu, *or* Kidenas. *or* Cidenas (Babyl. astron. and math.) **6:**851:3b
comparison to Nabu-rimanni's system A **8:**476:1a
role in Mesopotamran science **21:**939 1a
"Kidnapped" (uork by Stevenson) discussed in biography **11:**263 la
kidnapping, *or* kidnaping (criminal offense) **6:**851:3b
Lindbergh case **7:**372:1a
Kidnapping **Act** (U.K.): *see* 1872 Pacific Islanders Protection Act
kidney (anat.) **6:**852:1a
major ref. in Excretion and Excretory Systems **19:**9:1a *passim to* 27:1a, *illus.*
anatomy and physiology
animal
adaptations of Carnivora **23:**468:1b
animal tissues and fluids **28:**671:2b
development in vertebrates **20:**448:1a. *illus.* 444
elimination **19:**2:2b *passim to* 8:1b
embryos of higher vertebrates **26:**742:2b
function of loop of Henle **7:**472:3b
function of nephron **8:**603:1a
human
blood cleansing **15:**130:2b 132:2a
blood pressure control **16:**395:1a
chemical balance of bone **28:**320:1a
de Toni-Fanconi syndrome **3:**935:1a
essential inorganic matenals of plasma **28:**679:2a
formation in human embryo **20:**463:2b
function in endocrine systems **18:**401:1a *passim to* 424:2a, *table* 399
renal artery connection **9:**1021:1b
route of drug excretion **17:**496:1b
urinary bladder connection **12:**206:1a
study by Bowman **2:**441:1b
for lists of related subjects see PROPAEDIA: Sections 336: 421
see also kidney diseases: kidney disorders; kidney failure; kidney transplant, phenophros
kidney bean: *see* French bean
kidney dialysis: *see* dialysis
kidney diseases
major ref in Excretion and Excretory Systems **19:**21 1b
blood analysis **15:**137 2a
Bnght'c disease **2:**519 ia
cancer **15:**561 1b
cyst formation **3:**832 1b
cystinuria **3:**832 3a

Fabry's disease **4**:650:3b
manifestations **17**:319:2a, 322:1b
resulting from childhood disorders **16**:18:1b
symptoms in muscle system **24**:476:1a
treatment
artificial kidney **1**:605:2a
pharmacology **17**:511:2b
protein restriction **25**:73:2b
surgical removal **12**:208:1a; **16**:10:1b
transplantation **23**:902:2a; **28**:747:1b
kidney disorders
compensatory growth **20**:410:1b
diagnosis
blood flow analysis **9**:360:3a
examination and function testing **6**:852:2b; **12**:206:1a; **17**:252:1a
effects of
aging process **20**:485:1b
dehydration **3**:963:3b
fluid and electrolyte disorders **28**:683:1a, *illus.* 685
hyperparathyroidism **18**:417:2b
metabolic disorders 23:1009:1b; **25**:72:1b
respiratory disorders **26**:801:2a
urinary tract disorders **16**:14:1a, 17:2b
urogenital malformation disorders **12**:207:2b
maintenence of essential dietary constituents as treatrnent **17**:256:1a, 264:1b

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

kidney failure, *or* renal failure **6**:852:1b
major ref. in Excretion and Excretory Systems **19**:22:1a, 22:2b
result of dehydration **3**:964:1a
for a list of related subjects see PROPAEDIA: Section 423
kidney function test **6**:852:2b
excretory system testing **19**:18:2b
indications of bodily disorders **12**:206:1a
inulin clearance **6**:361:1b
phenolsulfonphthalein test **9**:360:3b
for a list of related subjects see PROPAEDIA: Section 423
kidney sinus (physiol.): *see* renal sinus
kidney stone, *or* renal calculus, *or* renal calculi **6**:852:2b
urinary tract obstructions **19**:26:1b
for a list of related subjects see PROPAEDIA: Section 423
kidney transpiant. *or* renal transpiant **6**:852:3b
major refs. in transplant **11**:899:2a; Organ and Tissue Transplants **28**:747:1b
artificial kidney **15**:136:2a
bone disease occurrence **28**:320:1b
surgical advances **23**:902:2a
for a list of related subjects see PROPAEDIA: Section 423
kidney vetch, *or* ladies' fingers, *or* Anthyllis vulneraria (bot.) **6**:853:1a
Kido Takayoshi, or Kido Koin, *or* Katsura Kogoro (Japanese states.) **6**:853:1b
history of Japan **22**:324:2b
influence on Ito Hirobumi **6**:435:3a
Kidston, Robert (Br. paleob.) **6**:853:2a
Kiecal, Stanislaus (Am. boxer): *see* Ketchel, Stanley
Kiejstut (duke of Lith.): *see* Kestutis
Kiel, *or* Kyle (W.Ger.) **6**:853:2b
Baltic Sea coast **18**:840:2b, *map*
Kiel, Treaty of (Eur. hist.) **6**:853:3a
history of
Denmark **24**:1036:1a
Russia **28**:989:2b
implementation by Sweden **3**:121:2b
Kiel-Canal, *or* Nord-Ostee Kanal, *or* North Sea–Baltic Sea Canal, *or* Kaiser-Wilhelm Kanal. *or* Eider Kanal (canal, W.Ger.) **6**:853:3b
development of European waterway system **26**:391:2b, *illus.* 396
example of water traffic control **28**:863:1a
feature of Eider River **4**:397:3a
transportation on Elbe River **18**:849:1b
Kiel **Mutiny** (Ger. hist.)
role in Germany's defeat in World War I **21**:752:2b
Kiel Sun-chu (Kor. minis.) **6**:854:1a
Kielce (prov., Pol.) **6**:854:1b
location *map* **25**:912
Kielce (Pol.) **6**:854:2a
location *map* **25**:913
place in economy of Kielce province **6**:854:1b
Kielder Reservoir (res., U.K.)
importance to Tynedale **12**:86:2a
Kielland, Alexander (Nor. writ.) **6**:854:2a
Norwegian literature 27:16:2a
Kien Giang (prov., Viet.) **6**:854:2b
Kien Hoa (prov., Viet.): *see* Ben Tre
Kienholz, Edward (Am. sculp.)
approach to sculpture 4 512:1b; **27**:48:1b, 55:2a
Kienthal Conference (conference, Switz.)
Lenin's role **22**:949:2a
Kienzle, Raymond Nicholas (Am. au. and dir.): *see* Ray, Nicholas
Kieran of **Clonmacnoise** (Irish abbot): *see* Ciaran of Clonmacnoise. Saint
Kieran the Younger (Irish abbot): *see* Ciaran of Clonmacnoise, Saint
Kierkegaard, Soren **Aabye** (Dan. rel. philos.) **6**:854:3a
contribution to
Danish literature 23:191:2a; **27**:17:1b
philosophy **25**:765:2a
Christian philosophy **16**:318:1a
Existentialism **25**:622:1a
passim to 626:1a
Hegelianism **20**:557:1a
metaphysics 2423:1b
philosophical anthropology **25**:569:1b
philosophy of religion **25**:696:1b, 699:2b
political philosophy **25**:981:2b
Rationalist epistemology **18**:613:1a
Skepticism **10**:862:3b; **25**:601:2a
social sciences **27**:372:1b
study of religion **26**:557:2b
definition of
dread 4 2 i 7:2a
leap of faith **7**:223:2b
impression on Heidegger **5**:801:1a
Influence on
Danish religious life and thought **26**:223:2a
Lutheran theology **26**:237:1a
Protestant thought **26**:226:2a, 227:2b
position on
comedy **23**:161:1a
religious experience **26**:625:1b
use of parables 9:133:2b; 23:113:1b
Kiesel, C. (Ger. art.)
portrait of Grotefend *illus.* **5**:514
kieselguhr (min.): *see* diatomaceous earth
kieserite (min.) **6**:856:1b
magnesium content **7**:678:2a
mineral properties *table* **11**:368; **24**:134:2a, *illus.* 242
Kiesinger, Kurt Georg (W.Ger. chancellor) **6**:856:2a
West German history 20:122:2b
Kiesler, Frederick John (Am. arch.) **6**:856:3a
Kieta (Pap.N.G.) **6**:856:3b
Kiev, *or* Kijev, *or* Kiyev, *or* Kyiv (obl., U.S.S.R.) **6**:857:1a
Kiev, *or* Kijev, *or* Kiyev, *or* Kyiv (U.S.S.R.) **22**:508:1a; **6**:857:1b
arts
architecture **13**:977:2b
Old Russian literature 26:1017:2b
education **18**:26:1b
history
Baby Yar massacre **1**:769:3a
conquest by
Golden Horde **1**:965:2b; **28**:1086:1b
Nazi Germany 28:1008:1a
Tatars **28**:1046:2b
Vladimir I **12**:411:3a
establishment by Vikings **18**:699:1b, *map* 698
Poland **25**:921:2b *passim to* 928:1a
Russia and Soviet Union **28**:968:2b, 1039:1b *passim to* 1044:2b
location **28**:951:1a
religion **17**:869:1a
Kiev Academy, *or* Lavr School (school, Kiev, U.S.S.R.)
Orthodox seminary **17**:872:1b; **18**:26:2a
"Kiev Chronicle, The" (Russ. document): *see* "Chronicle of Nestor"
"Kievo-Pechersky paterik" (work by Simeon)
Russian literature **26**:1018:1a
kif (drug): *see* hashish
Kiffa (Maur.)
rainfall 29.894 La
Kigali (preft , Rw) **6**:857 2b
Kigali (Rw) **6**:857 2b
capital of Rwanda **15**:669 1b 671:1b, *map* 670
Kigelia pinnata (bot.): *see* sausage tree
Kigen **Dōgen** (Japanese monk): *see* Dōgen
Kigeri IV, *or* Kigeri Rwabugin (k. of Rw.)
East African history **10**:267:3b; **10**:268:1a; **17**:808:2a
Kigeri V (k. of Rw.)
deposition **10**:268:1a
Kigezi (Ugan.)
iron deposits **12**:105:2b
Kigluaik **Mountains** (mts., Alsk., U.S.)
feature of Seward Peninsula **24**:992:1b
Kigoma (reg.. Tan.) **6**:857:3a
Kigoma (Tan.)
example of lake port **17**:850:1a
Kihadimu (Af. lang.)
use in Tanzania **17**:850:2b
Kiheitai (Japanese irregular troop unit)
association with Yamagata Aritomo **12**:811:1a
Kihlman, Christer (Fin. au.)
Finno-Swedish literature 27:19:1b
Kii-hantō (penin., Japan) **6**:857:3b
example of Far Eastern forest **14**:179:2a
Kiik-Koba (archae. site, U.S.S.R.)
Neanderthal fossils 14223:1b *passim to* 226:2a
Kiila (Fin. lit. group)
place in Finnish literature **4**:786:1a
Kija (leg. k. of Kor.) **6**:858:1a
Kijev (obl., Ukrainian S.S.R.): *see* Kiev
Kijev (U.S.S.R.):*see* Kiev
kiji (bird): *see* green pheasant
kikkor (unit of weight): *see* Hebrew talent
Kikladhes (isls., Gr.): *see* Cvclades
kikli (dance)
Pakistani folk dance **27**:758:1a
Kikongo language: *see* Kongo language
Kikori–Kutubu (reg., N.G.)
geology of New Guinea **17**:783:1b
Kikuchi Kan, *or* Kikuchi Hiroshi (Japanese au.) **6**:858:1b
Kikutake Kiyonori (Japanese arch.) **6**:858:2a
Kikuyu, *or* Agekoyo. *or* Gekoyo, *or* Giguyu (people) **6**:858:2a
Eastern Africa **17**:797:1b, 807:2a *passim to* 814:2a, *map* 798
feasts **26**:884:1a
Kamba **6**:701:1b
Kenya **17**:834:1b *passim to* 836:1b
Kenyatta's study **6**:808:3a
Luo peoples **7**:566:1b
Mau Mau movement **7**:949 2a
for a list of related subjects see PROPAEDIA Section 511
Kikuyu Central Association, *or* KC4 (Ken. pol. org.)
Kenyatta's involvement **6**:808:2a
Kikuyu grass., *or* Pennisetum clandestinum (bot.)
California **12**:555:1a
description **9**:263:2b
kikuzara-de (ceramic ware): *see* guionmi-de
Kikwit (Zaire) **6**:858:3a
major city of Zaire **15**:676:1a
Kikyo-root (bot.)
Chinese medicinal plant **13**:785:1a
Kilauea (volcano, Haw.. U.S.) **6**:858:3b
basalt permeability **20**:784:1a
characteristics **16**:731:1a
description of volcanism **12**:418:3a; **29**:527:1b
formation of Hawaii **29**:447:2a
Kilauea Iki (crater. Haw., U.S.)
eruption "ear Kilauea **6**:859:1a
Kilbourn (Wis., U.S.): *see* Wisconsin Dells
Kildare, *or* Cill Dara (co.. Ire.) **6**:859:1b
Irish history **21**:960:2b
Kildare, *or* Cill Dara (Ire.) **6**:859:2a
Kildare, Thomas **Fitzgerald, 10th** earl of. *or* Lord Offaly, *or* Silken Thomas (Irish rebel) **6**:859:2b
opposition to Henn VIII **21**:961:1b
Kildonan (hist. dist., Man.. Can.) **6**:859:2b
kilembe (mus. instru.): *see* mbira
kilesa (Buddhism): *see* asrava
Kilfiliian Formation (rock unit, U.K.)
occurrence in Silurian Period *table* **19**:843
Kilgore (Tex., U.S.) **6**:859:3a
Kili (is.. Marshall Isls., Pac.O.) **6**:859:3a
Kilian, Philip (Ger. engr.)
engraving of
Albert II *illus.* **1**:213
Hofmannswaldau *illus.* **5**:969
Kilian, Saint (Irish missionary) **6**:859:3a
kilim, *or* pileless carpet (floor covering) **6**:859:3b
description **10**:234:3b; **17**:71:2a
passim to 81:1b, *illus* 69. 71
Kashan carpet **6**:754:3a, *illus*
tapestry technique **17**:86:2a
Kilimanjaro (administrative reg., Tan.) **6**:860:1a
Kilimanjaro (volcanic massif, Tan.) **6**:860:1b
continentai altitude comparison *table* **3**:583
feature of
East African mountains **13**:96:1b
Tanzanian landscape **17**:846:1b
formation **16**:723:2a
visit by
Decken **3**:951:1b
Rebmann **9**:976:2a
Kilimanjaro National **Park** (park, Tan.)
description and statistics *table* **8**:537
kilimba (mus. instru.): *see* mbira
kilin (Japanese dress)
use as pattern in robe **17**:463:1b
kilippattu (mus. genre)
influence of Tamil on Malayam literature **27**:729:1b
Kilis (dist., Tur.)
major ref. in Kilis **6**:860:2b
Kilis (Tur.) **6**:860:2b
Kiliwa (people)
north Mexican culture **13**:355:2b
Kilkeel, or Cill Chaoil (U.K.) **6**:860:2b
importance in Northern Ireland 29:133:2a
Kilkenny, *or* Cill Chainnigh (co., Ire.) **6**:860:2b

Kilkenny, *or* Cill Chainnigh (Ire) **6:**860 3b
Kilkenny, Statutes of (Irish hist) effect on Ireland **21:**960 2b
kill (sports term)
handball **5:**678 2a
"Kill, The," *or* "La Curt-e" (work by Zola)
place in French literature **19:**581A:1b
kill-devil (distilled liquor): *see* rum
"Kill M e **Ouick"** (work by Mwangi) discuss& in biography **8:**461:1a
Killaloe, *or* Cill Dalua (Ire.) **6:**861:1b
Killanin of **Galway,** Michael Morris, 3rd Baron (Irish au.) **6:**861:1b
Killarney, *or* Cill Airne (town. Co. Kerry, Ire.) **6:**861:2a
Killarney Provincial Park (park, Ont., Can.) **6:**861:2b
killdeer, *or* Charadrius vociferus. *or* Oxyechus vocifcrus **6:**861:2b
for a list of related subjects see PROPAEDIA: Section 313
Killebrew, Harmon (Am. athlete) baseball techniques *illus.* **28:**141
killed ingot (met.)
manufacture by steel industry **21:**376:2b, *illus.* 377
Killeen (Tex.. U.S.) **6:**861:3b
location *map* 29:158
killer cell. *or* K cell (biol.)
major ref: in Immunity **20:**840:2b
killer particle (genet.)
Protozoan reproduction **26:**311:1b
killer whale, *or* grampus, *or* orca, *or* Orcinus orca (whale) **6:**861:3b
Antarctic habitat **13:**857:1a
classification and description **12:**614:1b
commercial hunting **19:**281:1b
for a *list of related subjects see* PROPAEDIA: Section 313
Killian, Lewis M. (Am. sociol.) study of social movements **16:**562:2a
killifish, *or* egg-laying topminnow (fish) **6:**862:1a
reproductive behaviour **19:**220:2b
for a *list of related subjects see* PROPAEDIA: Section 313
Killigrew, Thomas (Eng. dram.) **6:**862:1b
King's Players **28:**541:1b
patent theatre **9:**195:1b
killing homotopy groups, method of (math.)
algebraic topology **19:**998:2a
Killington Peak (mt., Vt., U.S.) Green Mountains **5:**466:3b
Killy, Jean-Claude (Fr. skier) **6:**862:2b
Kilmainham Treaty (Irish hist.) role of Parnell **9:**165:3b
Kilmarnock (Kilmarnock and Loudon. U.K.) **6:**862:2b
location *map* **29:**4
Kilmarnock and **Loudon** (dist., U.K.) **6:**862:3a
"Kilmarnock volume" (works by Burns:: *see* "Poerns. Chiefly in tne Scottish Dialect"
Kilmer, Alfred Joyce (Am. poet) **6:**862:3a
kiln (oven) **6:**862:3b
use in
brewing **7:**744:3a; **14:**739:2a
cement burning 13:12:1b
drying wood **19:**419:2b. *illus.*
furniture industry **21:**505:1b
magnetic dating **18:**273:1b
prereduction of iron ore **21:**362:2a
production of
brick and tile **21:**244:1b
copra **3:**615:1a
industrial ceramics **21:**233:2a
pottery **17:**103:1a
kilning (bev. production)
malting process 7:744:3a; **14:**739:2a
kilo-. . . (prefix for units of measurement): *see under* base unit. *e.g.*, for kilohertz *see* hertz. except as below
kilogram (meas. unit) **6:**863:1a
International System **6:**354:2a
measurement standards **7:**992:3a; **23:**788:1b
for a list of related subjects see PROPAEDIA: Section 723
Kilpi, Volter (Fin. writ.) **6:**863:1b
contribution to Finnish literature **4:**785:3b
Kilpola (is., U.S.S.R.)
physical relief of Lake Ladoga **7:**94:2a
Kilsyth (Cumbernauld and Kilsyth. U.K.)
incorporation into Cumbernauld and Kilsyth **3:**789:1b
kilt (dress)
history of fashion **17:**442:1b *passim to* 444:1a
Kilwa, *or* Kilwa Kisiwani (hist. city-state. Tan.) **6:**863:1b
major ref. in Africa **13:**85:1b
importance as trade centre **17:**803:1a
Kilwardby, Robert (archbp. of Canterbury)
archbishop *list* **2:**815
"Kim" (work by Kipling)
discussed in biography **6:**883:1b
Kim, Andrew (Kor. pr.): *see* Kim Dae-gon
Kim Chong-hi, *or* Ch'u-sa, *or* Wan-dang (Kor. calligrapher) **6:**863:2a
development of ch'usa style 29:1031:2b. *illus.* 1032
Kim Chong **Il,** *or* Kim Jong Il (N.Kor. pol. leader) **6:**863:2b
Korean history **22:**534:1a
Kim Dat-gon, *or* Andrew Kim (Kor. pr.) **6:**863:2b
Kim Dae Jung (S.Kor. pol.) **6:**863:3a
Kim **Hong-do,** *or* Tanwon (Kor. paint.) **6:**863:3b
style of painting **17:**662:2b, *illus.* Plate 12 fol. 660
Kim 11-sung, *or* Kim Song Ju (pres. of N.Kor.) **6:**864:1a
relationship to Kim Chong Il **6:**863:2b
role in
international relations **21:**804:2b
Korean history **6:**959:2b; **22:**533:2b
statue *illus* **6:**677; **6:**959
Kim Jae Kyu (S.Kor. mil. of.) **6:**864:1b
assassination of Park Chung Hee **22:**528:1a
Kim Jong Il (N.Kor. pol. leader): *see* Kim Chong Il
Kim Ki-ch'ang (Kor. paint.)
style of painting **17:**663:2b
Kim Ok-kyun (Kor. leader)
influence on Sino-Japanese War **10:**838:2a
Kim Song Ju (pres. of N.Kor.): *ice* Kim 11-sung
"Kim Van Kieu" (poem by Nguyen Du): *see* "Tale of Kiev. The: The Classic Vietnamese Verse Novel"
Kim **Young** Sam (S.Kor. pol) **6:**864:1b
Kimbangu, Simon, *or* Ngunza (Af. rel. leader) **6:**864:2a
Congo **15:**654:1b
Kimbanguist Church **6:**864:2b
Kimbanguist Church, *or* Église de Jésus-Christ Sur la Terre Par Le Prophete Simon Kimbangu (Af. rel.) **6:**864:2b
religion in Brazzaville **15:**664:2a
role of Kimbangu **6:**864:2b
Kimbe (Pap.N.G.) **6:**864:3a
Kimbell Art **Museum** (museum. Fort Worth, Tex.. U.S.) **6:**864:3a
Kimberley, *or* Kimberleys (reg.. Austr.) **6:**864:3a
distribution of Australian Aborigines **14:**425:2a, 428:1b
Kimberley (B.C., Can.) **6:**865:1a
Kimherley (S.Af.) **6:**865:1b
Cape of Good Hope **27:**657:2b
Rhodes **10:**26:1a
Kimberley Block (reg., Austr.)
physiography of Western Australia **14:**469:1b
Kimberley-Elsburg Series (palcon.)
structure in Witwatersrand System **12:**721:2a
Kimberlite, *or* blue ground (rock) **6:**865:2a
occurrence m ore deposits **21:**337:1a
source of diamonds **4:**64:3a; **15:**979:2b
type of intrusive igneous rock **24:**215:1b
for a list ofrelated subjects see PROPAEDIA: Section 214
Kimble, Gregory Adams (Am. psychol.)
theory of learnrng **22:**886:1a
Kimbu (people)
history of East Africa **17:**808:2a
Kimbundu (people): *see* Mhundu
Kimch'aek, *or* Songjin (N.Kor.) **6:**865:2b
Kimch'on (S.Kor.) **6:**865:3a
kimchi, *or* kimchee (food) **6:**865:2b
Kimchi, David (Eur. schol.): *see* Kimhi. David
Kimchi, Joseph (Eur. schol.): *see* Kimhi. Joseph
Kimchi, **Moses** (Eur. schol.): *see*, Kimhi. Moses
"Kimen" (work by Vesaas): *see* "Seed. The"
Kimhi, **David,** *or* David Kimchi, *or* David Qimhi, *or* Kadak, *or* Maistre Petit (Eur. schol.) **6:**865:3a
contribution to
exegesis and hermcncutics **14:**853:2a
Hebrew grammar **20:**548:2b
Kimhi, Joseph, *or* Joseph Kimchi, *or* Joseph Qimhi, *or* Maistre Petit. *or* Rikham (Eur. schoi.) **6:**865:3b
exegesis and hermeneutics **14:**853:2a
Kimhi, **Moses,** *or* Moses Kimchi, *or* Moses Qimhi, *or* Remak (Eur. schol.) **6:**866:1a
"Kimi no na wa" (Japanese film) productron by Shōchiku Cu.. Ltd. **10:**753:2a
kimkhwab, *or* hiranya. or puspapala (cloth) **6:**866:1b
Kimmei (emp. of Japan)
emperor *list* **6:**497
Kimmeridge (site, Eng.)
divisions of Jurassic Period *illus.* **19:**876
Kimmeridgian Stage (geol.)
division of Jurassic Period *illus.* **19:**876, 874
kimono **6:**866:2a
dress design **4:**222:1b
Japanese dress **17:**461:2a *passim to* 464:1b
uchikake-type kimono *illus.* **17:**464
Kimpa **Vita** (Congolese woman)
influence of Christianity on local beliefs **15:**650:1b
Kimaech (Mex.): *see* Campeche
Kimry (U.S.S.R.) **6:**866:2a
Kimvita (dialect)
distribution of Swahili **11:**428:2b
kin (mus. instru.): *see* koto
kin altruism (sociol.)
evolution of ethical sense **18:**628:2b
Kin **dynasty** (Chin. hist.): *see* Ch'in dynasty
Kin-hang (Buddhist myth. fig.): *see* Vajrapani
kin network (sociol.)
major ref. in Family and Kinship **19:**67:1b
kin **selection** (biol.)
form of natural selection **18:**997:1b
function in altruistic behaviour **18:**628:2a
Kinabalu, Mount, *or* Gunung Kinabalu, *or* St. Peter's Mount (mt., Mal.) **6:**866:2b
physiography of
Asia **14:**169:1b
Borneo **17:**764:2a
East Malaysia **27:**818 2b
Kinahatangan. **Sungai** (riv . Mal) **6:**866:2b
Kinai (anc. dist.. japan)
decline of Kaniakura hakufu **22:**313:1a
Kinanah (people)
breakup of the Kindah **6:**867:1h
Kincardine, *or* Kincardineshire. *or* the Mearns (former co.. U.K.) **6:**866:3a
Kincardine, **11th** earl of (Br. dipl.): *see* Elgin, Thomas Bruce. 7ih earl of. 11th earl of Kincardine
Kincardine, 12th earl of (Br states.): *see* Elgin, James Bruce. 8th car! of, 12th earl of Krncardine
Kincardine and Deeside (dist., U.K.) **6:**866 3a
Kinchinjunga (mt . Nepal-India) *see* Kanchenjunga
Kinchu narahi ni Kuge Shohatto: *see* Laws for the Imperial and Court Officials
Kinck, **Hans Ernst** (Nor. writ.) **6:**866:3b
Norwegian literature **27:**17:2b
Kincsem (racehorse) **6:**866:3b
kind, consciousness of (sociol.)
Giddings' sociology **5:**255:2a
"Kind of Blue" (work by Davis)
harmonic innovations **24:**645:1b
Kindah, *or* Kindat al-Muluk (people) **6:**867:1a
Kindal Savara (people)
part of the Savara **10:**480:2a
kindami (Japanese art): *see* fundamiji
kinde (mus. instru.)
use in African cultures **13:**147:2a
"Kinder-und Hausmarchen" (work by the Erothers Grimm): *see* "Grimm's Fairy Tales"
kindergarten **6:**867:1b
contribution by
Blow **2:**296:1b
Froebel **5:**17:3b; **18:**55:1b
Peabody **9:**221:3a
Wiggin **12:**652:1a
educational systems **18:**117:1b *passim to* 125:1b
establishment in
Japan **18:**84:1b
United States **12:**525:2b
preschool education **9:**681:1a
Kinderhookian Series (palcon) **6:**867:2a
Lower Carboniferous time designation *table* **19:**858
Kinderlieh, **Heinrich** (Ger physic. and writ.): *see* Hoffmann. Heinrich
"Kinderstiick" (work by Webern)
discussed in biography **12:**548:1a
"Kindertotenlieder," *or* "Children's Death Songs" (work bv Ruckert)
discussed in biography **10:**229 1a
Kindi. **Ya'qub ibn Ishaq as-Sabah. al-** (Muslim philos.) **6:**867:2b
influence on
Aristotelianism **14:**69:2b; **25:**572:2a
Islamic music **22:**68:1a
Islamic theology and philosophy **22:**24:2a
Israeli **6:**424:2a
Jewish philosophy **22:**456:1a
influenced by Platonism **25:**892:1b
Kindia (Guin.) **6:**867:2b
Kindley Field (U.S. nav. station. Ber.)
air transportatron **29:**800:2a
kindred, *or* anchisteis (sociol.)
contrast with family **4:**673:2a
structure of Greek family **19:**60:2a
"Kindred **by** Choice," *or* "Die Wahlverwandtschaften" (work by Goethe)
discussed in biography **20:**185:1a
place in German literature **20:**32:1h
"Kindred Spirits" (paint. by Durand)
history of Romanticism **25:**366:1b
Kindu, *or* Kindu-Port-Empain (Chad) **6:**867:3a

Kinemacolor (motion pictures)
motion picture history **24:**381:2a, 429 2a
kinematic **metamorphism:** *see* dynamic metamorphism
kinematic relativity (phys.)
comparison to Einstein's general theory of relativity 8:139:3b
kinematic wave (geol.)
sand and gravel bar movement **20:**11:1b
kinematics (phys.) **6:**867:3a
major ref. in Mechanics **23:**807:2b
deformation and flow continuum mechanics theories **23:**832:2a
physical dynamics **4:**310:1a
physical sciencces **25:**836:1a. 842:1a
real analysis **13:**453:1a
fhr a list of related subjects see PROPAEDIA: Section 126
Kinerot, Sea of (I.. Isr.): *see* Kinneret, Sea of
kinescope (radar device)
application of cascading phenomenon **23:**27:1a
invention by Zworykin **12:**947:3a
Kineshma (U.S.S.R.) **6:**867:3b
kinesics (communications)
applied to ritual **26:**827:1a
nonverbal communication **16:**626:1a
kine-is (animal behaviour)
animal movement **14:**634:2a
iocomotor behaviour **14:**656:2b
skull and joint structures of reptiles **26:**741:La
stimulus-response reaction **14:**623:2a
kinesthesis. *or* kinesthesia (sensor? phenomenon)
major ref. in Sensor) Reception **27:**163:1b. *illus.* 167
altered by dance **16:**936:1b
human mechanoreception **10:**639:1b; 27:120:1a
perception of
movement **25:**483:1b
space **25:**484:2a
kinetic **energy** (phys.) **6:**868:1a
Earrh sciences
hydrologic cycle **20:**771:Zb
terrestrial impact craters **16:**755:2b
physics
celestial mechanics **23:**823:1a
classical mechanics **23:**818:1b
combustion theory **15:**1081:1b
conservation of energy **4:**492:2a
differential equations **13:**502:1b, *illus.*
energy **18:**440:2b
jet technology **18:**485:2b
liquid state of matter **23:**681:1b
nuclear binding **14:**337:2b
nuclear fission **14:**361:2b
nuclear fusion **14:**366:2a, *illus.* 367
photochemical reactions **15:**1091:2b
photocniission processes **9:**401:2a
for a list of related subjects see PROPAEDIA: Section 126
kinetic friction
major ref. in friction **5:**8:2b
kinetic **molecular** theory of heat
Brownian movement **2:**563:3a
kinetic pump (device)
principles of operation **9:**797:3a
kinetic sculpture **6:**868:1b
major ref. in Art of Sculpture **27:**55:1a
fountain sculpture **27:**58:2b
mobiles **8:**209:1a
kinetic theory of gases **6:**868:2a
atomic structure **14:**343:2a
chemistry **25:**848:2a
Maxwell's work **23:**726:2a
molecular dynamics **23:**697:1b
molecules **24:**271:1b
kinetics (phys.) **6:**868:2b
major ref in Mechanics **23:**814:1b
for a list of related subjects see PROPAEDIA: Section 123
kinetochore (biol.): *see* centromere
kinetogenesis (biol.)
work of Cope **3:**608:2b
kinetograph (cinematic device)
history of motion picture technology **24:**380:2a, 428:1a
"Kinetographie **Laban"** (work by Laban)
discussed in biography **7:**78:1b
Kinetoplastida (biol.)
protomonads **9:**743:1a
Protozoa **26:**314:2a
Kinetoscope (cinematic device) **6:**868:2b
history of motion picture technology **24:**380:2a, 428:1b
relation to
Cinématographe **3:**324:1b
Vitascope **12:**404:1a
kinetosome, *or* blepharoplast (biol.)
locomotion of
algae **26:**274:1b
Protozoa **26:**309:2b, 312:1b
king **6:**868:3a
historical role in
Britain **29:**28:**1b**
Celtic society **18:**686:**1a**
China's Shang dynasty **16:**69:2a
Dahomey Kingdom **4:**864:3b
Denmark **17:**234:2b
East African society **17:**800:2a
Egypt **18:**146:2b
France **19:**460:2a
Germanic law **22:**923:**1b**
Guinea coast kingdoms **29:**808:1b
India **21:**185:1a, 190:1a
Latin kingdoms **16:**832:1b
medieval society **18:**705:2a
Merovingian and Carolingian ages **19:**454:2b
Mesopotamia 2482:1a. 84:2b
Sumer **11:**384:1a
mythology **24:**720:2a
precedents
calendar computation in Egypt **15:**464:1b
development of surnames 24732:1b
petition of right **10:**67:2b
sacredness of office **26:**1042:2a
reign dates in selected countries
France *list* **4:**920
Portugal *list* **9:**633
Spain *list* **11:**65
United Kingdom *list* 12:142
religious function in
Buddhism **15:**305:2b
ceremonial sacrifice **26:**839:2a
Hinduism **21:**32:ib *passim to* 66:1b; **27:**355:1b
Judaism **14:**780:2a; **22:**443:1a
Mithraism **8:**197:1b
Syro-Palestinian religions **24:**76:2a
worship **26:**820:1b
for a list of related subjects see PROPAEDIA: Section 542
see also divine right of kings: monarchy: sacred kingship
King (Chessman)
description 3:178:1b
King, B. B., *or* Riley B. King (Am. mus.) **6:**869:1a
blues **2:**302:2a
King, Billie Jean, *or* Billie Jean Moffitt (Am. tennis player) **6:**869:**1b**
King. Charles Brady (Am. inv. and manufacturer)
development of automotive technology **28:**775:1a
King. Clarence (Am. geol.) **6:**869:2a
association with
Adams **1:**82:2a
Becker **2:**30:3a
survey of Rocky Mountains **24:**1001:1a
King, Cycle of the (lit.)
chansons de gcstc **23:**109:1a
King, Elizabeth (paint.)
portrait of Kelvin *illus.* **22:**504
King, Frank (Am. art.) **6:**869:2b
contribution to comic strip **15:**585:2b
King, Franklin Hiram (Am. inv.) **6:**869:3a
King, **Gregory** (Br. statis.) **6:**869:3b
estimates of population growth **29:**77:2a
King, Henry (Eng. poet) **6:**869:3b
King, Ivan R. (Am. astron.)
globular clusters **19:**624:1b
King, James Gore (Am. banker)
estate at Weehawken **12:**555:2a
King, Leslie **Lynch,** Jr. (pres. of U.S.): *see* Ford. Gerald Rudolph. Jr.
King. Lester Charles (S.Af. geol.)
study of landform evolution **16:**707:1b. 734:1a
Kine. **Martin** Luther. Jr. (Am. rel and civil rights leader) **6:**870:1a
assassination **9:**961:1b
burial **1:**671:3b
civil disobedience **3:**338:1b
Gandhi **19:**653:2b
Jackson **6:**457:3b
orator) **8:**980:3b
role in
Civil Rights Movement **3:**339:3a
Montgomery, Ala. **8:**291:1b
Southern Christian Leadership Conference **11:**52:1b
social responsibility of religion **26:**544:2a
King, **Moira** Shearer (Br. ballerina): *see* Shearer. Moira
King, Peter (Br. states.)
association with Locke **23:**231:**1b**
King, Phillip Parker (Br. expl.)
Alligator Rivers **1:**282:3b
Bathurst Island **1:**959:1a
King. Riley B. (Am. mus.): *see* King, B. B.
King, Rufus (Am. states.) **6:**871:2b
King, Thomas (art.)
painting of Harrison *illus.* **5:**722
King. Tom (Eng. highwayman)
association with Turpin **12:**68:2b
King, William (Maori chief): *see* Kingi, Wiremu
King, **William Lyon Mackenzie** (pr.min. of Can.) **6:**871:3b
Canadian history **15:**509:1b
Liberal Party **7:**329:2a
prime minister *list* **2:**785
King, William Rufus de Vane (Am pol) **6:**872 2b
vice president of the United States *table* **12:**153
King Abdul **Aziz** University (univ., Saud.Arab.)
curriculum **6:**550:1a
"King and I, The" (mus. by Rodgers and Hammerstein)
contribution by Brynner **2:**588:2b
life of Leonowens **7:**281:1a
reign of Mongkut **8:**254:3b; **27:**844:1a
Kin; and **the Education** of the King, The," *or* "De rege etregis institutione" (treatise by Mariana)
discussed in biography **7:**841:3b
"King Arthur" (play by Dryden)
adaptatron by Purcell **9:**806:2a
discussed in biography **4:**239:3b
king **bird** of paradise. *or* Cicinnurus regius (bird)
colour picture *illus.* Plate 2 fol. **15:**100
King Carl (Am athlete) *see* Hubbell, Carl Owen
king cobra, *or* Ophiophagus hannah (reptile)
cobra family **3:**415:2b
nest-building traits **26:**737:2a
poisonous animals *table* **25:**908
King Cotton (U.S. hist.) **6:**872:3a
antebellum South **3:**526:2b
U.S. economy **29:**313:2b
King Country, *or* Western Uplands (reg.. N.Z.) **6:**872:3a
king crab, *or* Alaskan king crab, *or* Japanese crab, *or* Paralithodes camtschatica (crab) **6:**872:3b
importance in commercial fishing **19:**284:1b
King-Crane Commission (U.S. hist.) **6:**873:1a
history of Palestine **25:**414:2b
"King David with **His** Harp" (paint by Rethel)
place in Romanticism **25:**364:2b
"King Drinks, The" (paint. by Jordaens)
discussed in biography **6:**614 2b. *illus*
King George **IV** Bridge (bridge, Edinburgh. U.K.)
expansion of Edinburgh **17:**1045:2a
King George Sound. *or* King George III Sound (harbour, W.Austr.) **6:**873:1a
King George's **War** (U.S. hist.) **6:**873:1b
carry-over of Austrian Succession **18:**875:1a
place in Canadian history **15:**502:2a
"King Hart" (work by Douglas)
discussed in biography **4:**196:2a
king helmet, *or* Cassis tuberosa (marine snail)
example of helmet shell **5:**818:1a
"King Horn" (Middle Eng. work)
place in English literature **18:**572:2b
"King in New York, A" (film by Chaplin)
discussed in biography **3:**94:2b
King Island (is.. Austr.) **6:**873:1b
King James **Version,** *or* Authorized Version (Bible) **6:**873:1b
history **2:**195:2b; **29:**57:2b
based on Tyndale's version **12:**85:2b
Hampton Court conference **5:**670:3b
literature
Apocryphal books organization **14:**759:1a
Jacobean style used **6:**463:1b
place in English literature **14:**766:1b: **18:**578:2b
poetry and prose **23:**95:1b
revision by Wilberforce **12:**654:1a
"King John" (play by Shakespeare)
major ref in Shakespeare **27:**267:2a, 271:2b
place in English literature **18:**582:2b
King Khalid Military City (Saud. Arab.) **6:**873:2a
"King Khusrau Seated upon His Throne" (Pers. paint.)
glue tempera *illus.* Plate 1 fol. **25:**314
King **Lear** (leg. Br. k.) **6:**873:2a
"King **Lear"** (play by Shakespeare)
major ref. in Shakespeare **27:**267:2a, 274:2b
contrasted with Shakespeare's comedies **23:**163:2b
place in
drama 23:159:2a
English literature **18:**583:1b
tragedy genre in drama **23:**173:1b
Urdu play model **27:**758:2a
King Leopoia **Ranges** (mts., W.Austr., Austr.) **6:**873:2b
king list (hist. record)
contributions to
archaeological dating **20:**640:2a
chronological recording **20:**646:2a *passim to* 648:2a
epigraph? **20:**660:1a
historiography **20:**622:1a
record of
Cyrus II the Great **3:**831:1b
Mesopotamian history **21:**908:1b *passim to* 915:2a
Sargon of Akkad **10:**454:1a
seals and genealogy **20:**674:2a
king mackerel. *or* Scomberomorus cavalla (fish)
descnption **7:**637:3a
King of Ragtime (Am. comp. and mus.): *see* Joplin. Scott
"King of Schnorrers, The" (work by Zangwill)
discussed in biography **12:**894:2b
"King of the Golden River" (work by Ruskin)
children's literature **23:**212:1b
king **of** the Romans (regal title)
use in Holy Roman Empire **6:**21:3a
King of the Swiss (Swiss mil. leader):

see Pfyffer, Ludwig
"King Ottocar, His Rise and Fall," *or* "Konig Ottokars Glück und Ende" (work by Grillparzer)
discussed in biography **5:**499:3b
German literature **20:**33:1b
king penguin, *or* Aptenodytes patagonica (bird)
reproduction in penguins **15:**20:2b, *illus.*
King Philip (Wampanoag chief): *see* Metacom
King Philip's War (U.S. hist.) **6:**873:2b
effect on Narraganset **8:**516:3b
history of
Dartmouth, Mass. **3:**892:3b
Eastern Woodlands Indians **4:**338:1b
Massachusetts **29:**282:1a
Rhode Island **29:**287:2b
leadership of Metacom **8:**56:2a
"King, Queen, Knave" (novel by Nabokov)
discussed in biography **8:**474:3b
"King Roger" (opera by Szymanowski)
Polish opera development **24:**638:2a
"King Rother" (Ger. lit.)
German literature **20:**28:1a
king salmon, *or* Chinook salmon, *or* spring salmon, *or* Onchorhynchus tshawytscha. *or* quinnat, *or* tyee (fish) **6:**873:3b
description **10:**360:1b
order Salmoniformes **19:**233:2b
for a list of related subjects see PROPAEDIA: Section 313
king snake, *or* Lampropeltis (reptile) **6:**873:3b
mimicry of coral snake *illus.* Plate 1 fol. 24:114
for a list of related subjects see PROPAEDIA: Section 313
King Solomon's Mines, *or* Mikhrot Shelomo ha-Melekh (anc. mine, Isr.)
feature of Timna' **11:**782:1a
King Sound (Austr.) **6:**874:1b
king vulture, *or* Sarcoramphus papa (bird)
description **12:**439:2b
King William Island (is.. N.W. Terr., Can.) **6:**874:1b
King William pine, *or* Athrotaxis selaginoides (bot.)
species of Tasmanian cedar **11:**572:1b
King William's Town (S.Af.) **6:**874:2a
King William's War (U.S. hist.) **6:**874:2a
effect on New France **8:**635:2b
role in colonial America **18:**874:2b
King Win Mingyi (pagoda. Sagaing, Burma)
depictron *illus.* **10:**299
Kinga (people)
East African culture **17:**797:2a. *map* 798
Kingaroy (Queens.. Austr.) **6:**874:2b
kingbird, *or* bee bird. *or* bee-martin (bird) **6:**874:2b
for a list of related subjects see PROPAEDIA: Section 313
kingdom (biol.)
classification systems **14:**946:1a. *illus.*
"Kingdom, The" (oratorio by Elgar)
discussed in biography **4:**446:1b
Kingdom of . . .: *see under* substantive word, *e.g.,* Naples. Kingdom of, except as below
"Kingdom of Christ, The" (work by Maurice)
discussed in biography **7:**956:3b
"Kingdom of God and Son of Man, The," *or* "Reich Gottes und Menschensohn" (work by Otto)
discussed in biography **9:5:**1b
"Kingdom of God Is Within You, The," *or* "Tsarstvo bozhiye vnutri vas" (work by Tolstoy)
discussed in biography **28:**709:1a
"Kingdom of This World, The," *or* "El reino de este mundo" (work by Carpentier)
discussed in biography **2:**892:3b
"Kingdoms of the Savanna" (work by Vansina)
political structure of Lunda kingdom **15:**649:1a
Kingdomtide (rel.)
observance in American Methodist church year **16:**360:2b
kingfish (fish) **6:**874:3a
see also drum; mackerel; whiting
kingfisher, *or* Alcedinidae **6:**874:3a
major ref. in Birds **15:**85:1b *illus.*
characteristics **3:**617:2b
for a list of related subjects see PROPAEDIA: Section 313
Kingi, Wiremu, *or* Te Rangitake, *or* William King (Maori chief) **6:**874:3b
European settlement of New Zealand **24:**889:1a
Kingis Quair, The (Scot. lit.) **6:**875:1a
place in Scottish literature **10:**567:1a
Kingkitsarat (k. of Luang Prabang) conflict with Sai Ong Hue **10:**303:3b
kingklip, *or* Genypterus capensis (fish)
description **3:**810:1b
Kinglake, Alexander W. (Eng. hist.) travel writing as literature **23:**194:2b
kinglet (bird) **6:**875:1a
for a list of related subjects see PROPAEDIA: Section 313
Kingman (Ariz., U.S.) **6:**875:1b
Kingman Reef (U.S. terr., Pac.O.) **6:**875:2a
U.S. Outlying Temtories **29:**458:2b, *map* 460
Kingo, Thomas (Dan. au.) **6:**875:2a
Danish literature **10:**499:1a; **27:**14:1a
kingoku (administrative reg., Japan) governmental district system **22:**293:1a
Kings, hooks of (Bible) **6:**875:2b
major ref. in Biblical Literature **14:**787:2b
Jewish history **22:**407:1a
for a list of related subjects see PROPAEDIA: Section 826
Kings, Valley of the, *or* Biban al-Muluk. *or* Valley of the Tombs of the Kings (archae. site, Egy.) **6:**875:3b
major ref. in Thebes **11:**680:1b
location *map* 18:135
Thutmose III **11:**748:3a
tomb structure **18:**188:2a
"Kings and Prophets of Israel" (work by Welch)
discussed in biography **12:**566:1b
King's Antiquary (Br. offi.) appointment by Henry VIII **24:**479:2b
Kings Bay (Spitsbergen Is., Arct. Ocean): *see* Kongstjorden
King's Bench, Court of (U.K.): *see* Queen's Bench, Court of
Kings Bridge (Melbourne, Vic., Austr.)
failure **26:**388:1a
King's Bridge (bridge, Edinburgh U.K.)
expansion of Edinburgh **17:**1045:2a
Kings Canyon National Park (park, Calif., U.S.) **6:**876:1b
King's Chamber (Egy. archae.) Pyramids of Giza **5:**288:2b
King's Chapel (Boston, Mass., U.S.) Unitarianism **26:**263:2b
King's College (univ., N.Y.C., N.Y., U.S.): *see* Columbia College
King's College at York, University of (univ., Ont., Can.): *see* Toronto, University of
King's Confession (Prot.): *see* Second Scots Confession
King's Council (Eng. govt.): *see* Curia Regis
King's Counsel (U.K. law): *see* Queen's Counsel
Kings County (co., P.E.I., Can.) location **15:**525:1b
Kings County (co.. N.Y., U.S.) **6:**876:1b
see also Brooklyn
king's court (royal court): *see* Curia Regis
"King's English, The" (work by Fowler and Fowler)
British punctuation **29:**1008:2b
king's evil (med. disorder) **6:**876:2a
history of medicine **23:**891:2b
sacred kingship 26:1043:2a
see also scrofula
King's Library (Br. Museum, London, U.K.)
archrtecture **22:**976:1b
King's Lynn (Norf, U.K.) **6:**876:2b
location *map* **29:**4
King's Lynn and West Norfolk, *or* West Norfolk (dist., Norf., U.K.) **6:**876:2b
King's Men (Eng. thea. Co.) **6:**876:3a
Blackfriars Theatre **2:**262:2b
Shakespeare **27:**265:2a
Taylor **11:**589:3b
King's Mill Station (Tenn.. U.S.): *see* Kingsport
Kings Mound (archae. site, U.S.S.R.) location 6:8 12:1b
King's Mountain, Battle of (U.S. hist.) **6:**876:3a
Kings Mountain National Military Park (park, N.C., U.S.) location **5:**141:1b
King's New Square (square, Copenhagen, Den.): *see* Kongens Nytorv
king's paprika (spice): *see* Koenigspaprika
King's Peace, *or* Peace of Antalcidas (anc. Gr. hist.)
major ref. in Greco-Roman Civilization **20:**276:1a
Artaxerxes II **1:**598:3a
Iran **21:**871:1b
Kings Peak (mt., Utah, U.S.) **6:**876:3b
location *map* **29:**158
Utah **29:**431:1a
King's Players (Fr. thea. Co.) Théâtre de l'Hôtel de Bourgogne **6:**79:3b
King's Port (Tenn., U.S.): *see* Kingsport
"King's Ring and the Surgeon's Stories, The." *or* "Faltskarns berättelser" (work by Topelius)
contribution to Finno-Swedish literature 27:16:1a
Kings River (riv., U.S.)
Kings Canyon National Park **6:**876:1b, *illus.*
kings' saga (lit. genre)
major ref. in Art of Literature **23:**124:1b
genre of saga **10:**298:3a
Kingsford Smith, Sir Charles Edward (Austr. pilot) **6:**876:3b
kingship (sovereign office): *see* king
Kingsley, Charles (Br. cler. and writ.) **6:**877:1a
children's literature **23:**212:1b
Christian socialist movement **27:**443:2b
Newman conflict **8:**658:2a
Kingsley, Henry (Eng. novelist) **6:**877:2a
Australian literature **14:**481:1b
Kingsley, Mary Henrietta (Eng. traveler) **6:**877:2b
Kingsmill Islands (is., Kiri.): *see* Gilbert Islands
Kingsport, *or* Island Flats, *or* Boat Yard, *or* Christiansville, *or* King's Mill Station, *or* King's Port (Tenn.. U.S.) **6:**877:3a
location *map* **29:**158
urban planning **16:**424:2b
Kingston (Tas., Austr.) **6:**877:3b
Kingston (Ont., Can.) **6:**877:3b
ice hockey 28:147:2a
Kingston (Jam.) **6:**878:1a
history **29:**767:1b
Kingston (Ind., U.S.): *see* West Lafayette
Kingston, *or* Esopus, *or* Wiltwyck (N.Y., U.S.) **6:**878:2a
location *map* **29:**158
Kingston, *or* Little Rest (R.I., U.S.) **6:**878:2b
South Kingstown **11:**43:2b
Kingston upon Hull, *or* Hull (Humbs., U.K.) **6:**878:3a
location *map* **29:**4
Kingston upon Thames (boro., Gtr London, U.K.) **6:**878:3b
Kingstown (St. Vincent Is.) **6:**879:1a
Saint Vincent and the Grenadines **10:**336:2b
Kingsville (Tex., U.S.) **6:**879:1a
location *map* **29:**158
Kingswood (dist., Avon, U.K.) **6:**879:1b
Kingu (myth. fig.)
Mesopotamian mythology **24:**81:2a
Kinguélé (waterfall, Gab.) **6:**879:1b
Kinh Duong Vuong (leg. Viet. ruler) history of Vietnam **27:**854:2b
Kinich Ahau (Mayan deity) relationship to Itzamna **6:**437:3b
Kinik (Tur.): *see* Xanthus
kinin (blood component)
interaction with drugs **17:**508:2a
relation to hormones **14:**916:1a
Kinirsha (anc. city, Iraq)
cult centre of Dumuzi-Abzu **4:**270:1b
kinji (Japanese art): *see* fundamiji
Kinjō (emp. of Japan): *see* Hirohito
kink
role in crystal growth **23:**657:2b. *illus.*
kink hand (geol. feature)
occurrence in micas 24:169:2b
kinkajou, *or* honey bear, *or* Potos flavus (mammal) **6:**879:1b
member of order Carnivora **23:**459:2a
societal customs of hunting **2:**882:3a
for a list of related subjects see PROPAEDIA: Section 313
Kinkaku-ji, *or* Golden Pavilion (temple, Kyoto, Japan)
construction by Ashikaga Yoshimitsu **1:**625:3b; **22:**313:2a
garden and landscape design *illus.* **19:**660
"Kinkaku-ji" (work by Mishima): *see* "Temple of the Golden Pavilion, The"
Kinkel, Gottfried (Ger. poet) **6:**879:2a
association with Burckhardt **2:**641:1a
Kinkhvariyeh dynasty (Iran)
Bavand dynasty **1:**973:2a
Kinki (reg., Japan) **6:**879:2b
Kinki (Japanese dial.)
linguistic differences in Japan **22:**294:1b
Kinki-chihō (dist., Japan)
administration of Osaka-Kobe Metropolitan area **25:**241:2b
Japanese settlement patterns **22:**293:2a
"Kinkisho Gazu" (work by Kano)
example of work *illus* **6:**722
kinn .
Japanese dress **17:**462:2b
Kinnamos, Ioannis (Byz. hist.): *see* Cinnamus, John
Kinnaur (disi., India) **6:**879:3a
Kinne, Russ (phot.)
photograph of suricate **11:**409
Kinneret, Sea of, *or* Yam Kinneret (l., Isr.): *see* Galilee, Sea of
Kinnersley, Ebenezer (Am. sci.) **6:**879:3a
kinnikinnick (bot.): *see* bearberry
Kinnock, Neil Gordon (Br. pol.) **6:**879:3b
kinnor (mus. instru.) **6:**879:3b
for a list of related subjects see PROPAEDIA: Section 624
kino (gambling game): *see* keno
Kino, Eusebio Francisco, *or* Eusebio

Francesco Chino, *or* Eusebio Francisco Chini, *or* Eusebio Francisco Kühn (Jesuit missionary) **6:**880:1a
contribution to Tucson **12:**27:2a
kino-glaz theory (filmaking)
formulation by Vertov **12:**332:2b; **24:**390:1b
Kino Tsurayuki (Japanese writ.): *see* Ki Tsurayuki
kinocilium
component of inner ear **27:**207:1b
structure of mechanoreception **27:**117:2a
kinorhynch, *or* Echinodera, *or* Kinorhyncha (zool.) **6:**880:1a
major ref. in Aschelminths **14:**152:1b
classification **1:**618:1b
Kinoshita Junji (Japanese writ.) **6:**880:1b
Kinoshita Keisuke, *or* Kinoshita Shōkichi (Japanese dir.) **6:**880:2a
Kinosternidae (turtle fam.) **6:**880:2b
Kinosternon: *see* mud turtle
Kinosternon subrubrum: *see* common mud turtle
Kinpira (Japanese warrior)
subject of Kabuki theatre **22:**320:1a
Kinroku (Japanese art.)
contribution to Nishiki-e **8:**725:1b
Kinross, *or* Kinross-shire (former co., U.K.) **6:**880:2b
Kinross (Perth and Kinross, U.K.) **6:**880:2b
location *map* **29:**4
Kinsale, *or* Coinn Taile (Ire.) **6:**880:3a
kinsei daimyo (Japanese hist.)
role in medieval Japan **3:**851:3a
Kinsella, Thomas (Irish poet) **6:**880:3a
Kinsey, Alfred Charles (Am. zool.) **6:**880:3b
directorship of Institute for Sex Research **10:**675:2a
study of
adolescent sexual behavior **27:**329:1b
homosexuality **27:**252:1b, 260:1b
human sexual behaviour **27:**259:1b
masturbation **7:**925:2b
Kinsey report: *see* "Sexual Behavior in the Human Female"; "Sexual Behavior in the Human Male"
Kinsha Kiang (riv., China): *see* Chinsha River
Kinshasa, *or* Léopoldville (Zaire) **22:**512:1a; **6:**881:1a
capital of Zaire **15:**672:1b *passim to* 678:2b
development of Zaire **15:**679:1b
physiography of Congo River **13:**111:1a
Kinshasa, Université de (univ., Zaire)
campus *illus.* **22:**513
kinship 19:59:1a; **6:**881:1b
customs and traditions
California Indians **13:**328:1b
Caribbean cultures **29:**740:2b
Central African cultures **15:**643:2b, 646:1b
Central Asian cultures **28:**1080:2b
Ch'ing society **16:**122:2b
communalism among peasant societies **16:**888:1b
dietary laws and food customs **26:**863:2b
East African cultures **17:**797:2b
East Asian cultures **14:**194:1b *passim to* 196:2b
Eastern Arctic cultures **14:**18:2b
Eastern Sudan cultures **28:**270:2b
Ethiopian and Somalian cultures **17:**795:1b
Germanic settlement of the Middle Ages **18:**717:2a
Guinea coast cultures **29:**808:2a
inheritance and succession **21:**576:1b, 579:2b
Karamojong people **6:**739:2a
lineage **7:**375:3a
Maghrib cultures **24:**901:2b
matrilineal societies **26:**847:2a
Melanesian cultures **25:**258:2a
Micronesian culture **25:**260:2a
North American Plateau Indians **13:**331:2a
Oceanian history **25:**105:2b
Otomi people **8:**1043:2b
payment of blood money **2:**292:1a
Polynesian cultures **25:**245:2a, 267:1b
primitive trade **16:**879:1b, 880:2b
Siberian cultures **28:**1025:1b
South American nomad cultures **13:**374:2b
South American peoples and cultures **13:**365:1b
South American tropical forest cultures **13:**369:2b
Southeast Asian cultures **14:**203:2b
Southwest American Indians **13:**337:2a
Southwest Asian cultures **14:**209:2a
Western Arctic cultures **14:**16:1a
Western Sudan family patterns **29:**811:1b
genetics and inbreeding **19:**725:1b
religious structure **26:**544:1b
ancestor worship **26:**583:2b
totemism **26:**579:1b
socio-political role
altruistic behaviour **18:**628:2a
Australian Aborigine society **14:**424:2b
early political systems **25:**988:2a
social structure **27:**415:1b
theories on hominid social organization **18:**947:2a
for lists of related subjects see PROPAEDIA: Sections 513; 523
see also kinship terminology
kinship terminology 6:881:3a
major ref. in Family and Kinship **19:**70:2a
Australian Aborigine society **14:**424:2b
Congo cultures **15:**645:2b
Fox language **22:**784:2a
North American Plateau Indians **13:**331:2a
Polynesian cultures **25:**264:2b
semantic system **22:**578:2a; **23:**58:2b
structural analysis of kinship **11:**326:1b
for a list of related subjects see PROPAEDIA: Section 513
Kinsley, Apollo (Am. inv.)
contribution to automotive technology **28:**772:2a
"Kinsman and Foreman" (novel by Aluko)
discussed in biography **1:**303:1b
Kinston (N.C., U.S.) **6:**882:1b
Kinta Valley (reg., Mal.) **6:**882:1b
association with Ipoh **6:**371:3a
Kintai-kyo, *or* Kintai Bridge (bridge, Iwakuni, Japan)
example of Japanese bridge construction **26:**375:1b, *illus.*
Kintpuash (Am. Indian): *see* Captain Jack
Kinugasa Teinosuke (Japanese dir.) **6:**882:2a
Kinyarwanda (Af. lang.)
spoken in Rwanda **15:**670:2b
Kinyeti (mt., Sud.)
location and description **6:**427:2b
physical relief of Sudan **28:**264:1b, *map* 267
Kioga Lake (l., Ugan.): *see* Kyoga Lake
Kionga (Moz.): *see* Quionga
kiosk 6:882:2b
example of Islamic carving **17:**47:1b
Kiowa (people) **6:**882:3a
alliance with Comanche **3:**478:2a
development of music **13:**384:1b
habitation of North American Plains **13:**343:1b, *map* 341
for a list of related subjects see PROPAEDIA: Section 511
Kiowa-Tanoan languages
relation to
Azteco-Tanoan languages **1:**759:2a
Uto-Aztecan languages **12:**220:2a; **22:**788:1b
Kiparissia, Gulf of, *or* Kolpos Kiparissiakos (gulf, Gr.) **6:**882:3b
Kipchak, *or* Polovtsy, *or* Kumans (people) **6:**883:1a
part of the Turkic peoples **12:**59:2a
role in Russian history **28:**969:1b
territory in Jaszbereny **6:**510:2b
see also Cuman
Kipchak Khanate (anc. div., Mongol Emp.): *see* Golden Horde
Kipchak Turkic languages: *see* Northwestern Turkic languages
Kipchak-Uzbek dialect
Kazakh language **6:**774:3b
Uzbek language **12:**225:2a
see also Northwestern Turkic languages
Kipemba (Af. lang.)
spoken in Tanzania **17:**850:2b
Kipling, Joseph Rudyard (Eng. writ.) **6:**883:1a
contribution to English literature **18:**600:1b
form in poetry **23:**96:1b
opinion of Chicago **16:**8:1b
residence in Brattleboro, Vermont **2:**483:2a
kippelot (article of clothing)
association with Yom Kippur **12:**849:2b
kipper (food)
fish preservation **19:**288:2a
Kipphardt, Heinar (Ger. writ.)
association with Theatre of Fact **4:**651:3b
Kipping, Frederic Stanley (Br. chem.) **6:**884:1b
Kiprensky, Orest (Russ. art.)
portrait of Pushkin *illus.* **9:**813
Kiprian (metropolitan of Moscow): *see* Cyprian, Saint
Kipros: *see* Cyprus
Kipsikis (people) **6:**884:1b
political activities in East Africa **17:**809:1a
relationship to Kalenjin **6:**691:2b
for a list of related subjects see PROPAEDIA: Section 511
kipuka (geol.) **6:**884:2b
Kipuka Puaula, *or* Bird Park (park, Haw., U.S.)
attraction near Kilauea **6:**859:1b
Kir (liqueur)
kind of apéritif **1:**479:1b
Kir-hareseth, *or* Kir-heres (Jor.): *see* Karak, al-
Kiradu
site of Indian temple architecture **27:**766:2a
Kiranti (people)
relationship with Limbu **7:**359:3a
Kirantish languages, *or* Bahing-Vayu languages
member of Sino-Tibetan languages **22:**723:1a
Kirat (people)
population of Himalayas **14:**237:1b
settlement in Phek **9:**359:2b
"Kiratarjuniya" (epic by Bharavi)
example of southern Sanskrit literature **21:**46:1a; **27:**725:1a
Kirby, Charles (Eng. inv.)
development of fishing tackle **4:**801:2a
Kirby, Rollin (Am. cartoonist) **6:**884:2b
Kirby, William (Can. writ.) **6:**884:3a
Canadian novel tradition **23:**140:2a
Kirby-Smith, Edmund, *or* Edmund Kirby Smith (U.S. mil. of.) **6:**884:3b
role in U.S. Civil War **29:**236:2a
Kirby v. Illinois (law case)
constitutional rights of the accused **16:**703:2a
Kirch (comet)
historic comets *table* **3:**483
Kirchensteins, August (Latvian states.)
history of Latvia **28:**1058:1b
Kircher, Athanasius (Ger. Jesuit priest, and schol.) **6:**885:1a
contribution to
colour music **3:**471:1a
decipherment of hieroglyphics **5:**914:1b; **29:**997:2a
investigation of bioluminescence **14:**947:1a
publication of Coptic grammar **4:**393:1b
theories on hydrologic circulatory system **17:**574:1b
Kirchhoff, Gustav Robert (Ger. phys.) **6:**885:1b
contribution to
alkali metals research **15:**959:2b
solar spectroscopy **13:**568:2b, 589:2b; **27:**509:1b
spectral line analysis **11:**79:1b
investigation of catalysis **15:**1057:1a
spectrochemical analysis **25:**841:1b
theory of light propagation **23:**2:2a
views on
nebular spectra **24:**762:2a
philosophy of science **25:**640:2a
Kirchhoff's circuit rules (elec.) **6:**885:2b
direct-current measurement **18:**229:2b
relationship to differential equations **13:**499:1a
stated by Kirchhoff **6:**885:2a
for a list of related subjects see PROPAEDIA: Section 127
Kirchhoff's radiation law (phys.)
description of thermal radiation **11:**701:1a
Kirchmann, Jacob (Br. harpsichord maker): *see* Kirkman, Jacob
Kirchner, Ernst Ludwig (Ger. art.) **6:**885:2b
contribution to
Die Brücke **2:**569:2a
modern art **25:**370:2a
printmaking **26:**131:1a, *illus.* 111
Kirchner, Johann Gottlob (Ger. sculp.)
supervision of Meissen modelling **17:**118:2a
Kirchner, Leon (Am. comp.)
contribution to chamber music **24:**571:2a
Kirckmann, Jacob (Br. harpsichord maker): *see* Kirkman, Jacob
Kirdi (people)
contribution to Cameroon's cultural life **29:**849:2b
Kireyevsky, Ivan Vasilyevich, *or* Ivan Vasilyevich Kireevsky (Russ. writ.) **6:**886:1a
role in Slavophile movement **28:**988:2a
Kireyevsky, Pyotr Vasilyevich (Russ. schol.)
role in Slavophile movement **28:**988:2a
Kirghiz (people): *see* Kirgiz
Kirghiz language: *see* Kirgiz language
Kirghiz Range (mts., As.): *see* Kirgiz Range
Kirghiz Soviet Socialist Republic (rep., U.S.S.R.): *see* Kirgiz Soviet Socialist Republic
Kirgiz, *or* Kirghiz (people) **6:**886:1b
major ref. in Union of Soviet Socialist Republics **28:**1093:2b *passim to* 1096:1b
distribution in
Afghanistan **13:**33:1a
China **16:**51:2b
Hindu Kush mountains **14:**240:1a
Pamir Mountain Area **14:**245:1b
Tien Shan Mountains **14:**248:1a
division of Turkic peoples **12:**59:2a
influence of shamanism **26:**1033:2a
lifestyles in Asia **14:**184:1b
role in
Central Asian arts **15:**735:1a
Inner Asian history **28:**1085:2a
use of Turkic languages **28:**1080:1a
for a list of related subjects see PROPAEDIA: Section 511
Kirgiz-Kazaks (people)
comparison with Mongols **18:**976:2b

Kirgiz **language,** *or* Kirghiz language **6**:886:2a
comparison with Turkic language **12**:59:3a
use in China **22**:595:1b
for a list of related subjects see PROPAEDIA: Section 514
Kirgiz Range, *or* Kirghiz Range, *or* Kirgizsky Khrebet (mts., As.)
physical relief of Tien Shan Mountains **14**:246:1b, *map*
Kirgiz Soviet Socialist Republic, *or* Kirgiziya, *or* Kirgizskaya Sovetskaya Sotsialistich-eskaya Respublika, *or* Kirgizskaja Sovetskaja Socialisticeskaja Respublika, *or* Kirghiz Soviet Socialist Republic (rep., U.S.S.R.) **6**:886:2a
major ref. in Union of Soviet Socialist Republics **28**:1093:2b
federal status in Soviet Union 28:1005:2b
Lake Issyk-Kul **6**:425:3b
kiri mono. *or* kichiku mono (Japanese thea.)
No theatre variation **8**:736:2a
Kiriath-sepher, *or* Debir, *or* Lo-Debar, *or* Tall Bayt Mirsham, *or* Tell Beit Mirsham (anc. city. Jor.) **6**:886:3b
history of Palestine **25**:406:2b
Kiribati, *or* Gilbert islands (rep.. Pac.O.) **6**:886:3b
see BRITANNICA WORLD DATA for statistical information
rnajor ref in Pacific Islands **25**:275:2b
flag *illus.* Plate 6 fol. **4**:812
Kiriggwajjo, Saint **Anatole** (Ugan. martyr)
execution by Mwanga **12**:106:2a
kirikane (Japanese art) **6**:887:3a
Buddhist painting **17**:676:1b
lacquerwork **17**:174:2b
Kirikkale (dist.. Tur.)
rnajor ref. in Kirikkale **6**:887:3b
Kirikkale (Tur.) **6**:887:3b
Kirillovich, Barfolomey (Russ. monk): *see* Sergius of Radonezh, Saint
Kirin, *or* Chi-lin, *or* Jilin (prov., China) **6**:888:1a
major ref. in China 16:156:2b, *illus.* 157
location *map* **16**:38
Kirin (China): *see* Chi-lin
Kirinia (Cyp.): *see* Kyrenia
Kirinyaga (volcano, Ken.): *see* Kenya. Mount
Kirishitan (rel.) **6**:888:2a
study by Anezaki **1**:398:3a
work of St. Francis Xavier **12**:794:1b
Kiritimati Atoll, *or* Christmas Atoll (is.. Kin.) **6**:888:3b
Kiriwawanvu, Saint Mukasa (Ugan. martyr)
execution by Mwanga **12**:106:2a
Kirk, **A.** H. (Br. art.)
portrait of John Kirk *illus.* **6**:889
Kirk, Alan **Goodrich** (U.S. nav. of.) **6**:888:3b
Kirk, Geoffrey S. (Br. classicist)
definition of myth and folktale **24**:711:2a
Kirk, Hans (Dan. au.)
Danish literature 27:19:2b
Kirk, Sir John (Br. offi.) **6**:889:1a
influence on Barghash **1**:895:3a
Kirk, Norman Eric (pr.min. of N.Z.) **6**:889:1b
prime minister *list* **8**:650
Kirk, Robert (Scot. minister and au.)
description of fairies **4**:659:1b
Kirk Kilise (Tur.): *see* Kirklareli
Kirk Range (plat., Malawi) **6**:889:1b
Kirkcaldy (dist.. U.K.) **6**:889:2a
Kirkcaldy (Kirkcaldy. U.K.) **6**:889:2a
location *map* **29**:4
Kirkcaldy of Grange, Sir William (Scot. soldier) **6**:889:2b
Kirkcudbright, *or* Kirkcudbnghtshire, *or* East Galloway (former co., U.K.) **6**:889:3a
Kirke, Sir David (Br. colonial trader)
headquarters in Ferryland **4**:750:1b
trade conflict with New France Company **15**:501:1a
Kirke, Sir Lewis (Br. colonial trader)
trade conflict with New France Company **15**:501:1a
Kirkee, Battle of (Br.-Indian hist.)
role of Elphinstone **4**:463:1b
"Kirken på bjerget" (work by Gunnarsson)
Icelandic literature **27**:20:2b
"Kirkens gienmaele" (work by Grundtvig)
views on Christianity **5**:523:2b
Kirkholm, Battle of (Eur. hist.)
role of Chodkiewicz **25**:926:2a
Kirkidium (brachiopid genus)
Silurian Period range of genera *table* **19**:845
Kirkland, Joseph (Am. au.) **6**:889:3a
Kirkland, Samuel (Am. cler.) **6**:889:3b
Kirkland Lake (Ont., Can.) **6**:889:3b
Kirklareli (prov., Tur.)
major ref. in Kirklareli **6**:890:1a
Kirklareli, *or* Kirk Kilise (Tur.) **6**:890:1a
Kirklees (W Yorks.. U.K.) **6**:890:1b
Kirkmaiden Beds (rock unit, U.K.)
Silurian Period stratigraphy *table* **19**:843
Kirkman, Jacob, *or* Jacob Kirchmann, *or* Jacob Kirckmann (Br. harpsichord maker) **6**:890:1b
Kirkman, T. P. (Br. math.)
contribution to combination theory **16**:615:1b
Kirkman schoolgirl problem, *or* fifteen schoolgirl problem (math.)
treatment in combinatorial analysis **16**:615:1b
Kirkpatrick, Ralph Leonard (Am mus.) **6**:890:2a
"Kirkstall Abbey, **Yorkshire**—Evening" (paint. by Girtin)
watercolour *illus.* Plate 7 fol. **25**:314
Kirksville (Mo., U.S.) **6**:890:2a
location *map* 29:158
Kirkuk (Iraq)
Mesopotamian sites *map* **21**:919
petroleum industry **11**:531:1b:
21:904:1b
Kirkwall (Orkney Isls., U.K.) **6**:890:3a
location *map* **29**:4
Kirkwood gaps (astron.) **6**:890:3a
influence of Jupiter **1**:650:3b;
6:658:3a
orbits of asteroids **27**:577:2a
Kirman (Iran): *see* Kerman
Kirman carpet: *see* Kerman carpet
Kirmu Pass (mt. pass. As.)
Hindu Kush mountains **14**:238:2b
Kirokusho (Japanese court system)
revival by Go-Daigo **22**:313:1b
Kirov (obl., U.S.S.R.) **6**:890:3a
Kirov, *or* Viatka, *or* Vyatka (U.S.S.R.) **6**:890:3b
Kirov, Sergeg **Mironovich,** *or* Serge) Mironovich Kostrikov (Sov. offi.) **6**:891:1a
assassination repercussions **28**:1005:1a
relation to
Kaganovich **6**:680:2a
Kamenev **6**:703:1b
Stalin **28**:194:2b
Yagoda **12**:803:3b
Zinovyev **12**:921:1b
Kirov Ballet, *or* Imperial Russian Ballet (Sov. ballet Co.) **6**:891:1b
participation by
Balanchine **1**:821:2a
Fokine **4**:859:1b
Pavlova **9**:216:2b
Kirov State Academic Theatre of Opera and Ballet, *or* Mariinsky Theatre (thea.. Leningrad, U.S.S.R.)
importance to Leningrad **22**:957:2b
Kirovabad, *or* Gandzha. *or* Gyandzha, *or* Yelizavetpol (U.S.S.R.) **6**:891:1b
development in Azerbaijan **28**:1073:2a *passim to* 1075:1a
Kirovakan, *or* Karaklis (U.S.S.R.) **6**:891:2a
development **28**:1068:1b
Kirovograd (obl., U.S.S.R.) **6**:891:2b
Kirovograd, or Elizavetgrad. *or* Kirovo. *or* Yelizavetgrad. *or* Zinovyevsk (U.S.S.R.) **6**:891:2b
Kirovsk, *or* Khibinogorsk (U.S.S.R.) **6**:891:3a
kirschsteinite (min.)
monticellite **8**:293:2a
olivine mineral group **24**:171:2b
passim to 174:1b
Kirschwasser. *or* kirsch (distilled liquor)
brandies **2**:476:1b
Kirsehir (prov., Tur.)
major ref. in Kirsehir **6**:891:3b
Kirsehir (Tur.) **6**:891:3a
Kirshehr rug **6**:891:3b
Kirstein, Lincoln (Am. dancer. writ.. and businessman) **6**:892:1a
association with Balanchine **1**:821:2b
role in American ballet development **1**:325:3a
Kirstenbosch (S.Af.)
location of National Botanic Gardens of South Africa **8**:531:3b
kirtana, *or* samkirtana (Hindu worship) **6**:892:2a
Caitanya movement **2**:726:2b;
2:726:3a
Kirtha (Alg.): *see* Constantine
Kirthar **Range** (nit. reg., Pak.) **6**:892:2a
landscape of Pakistan **25**:380:2b
relief feature of Sind province **25**:398:1a
Kirtimasa Channel (chan., Bangla.)
link to Padma River **9**:53:2b
kirtle (garment)
worn in Middle Ages **17**:451:1a
Kiruna (Swed.) **6**:892:2b
resources **28**:336:1a
site of ore deposits **21**:337:2b
Kirundi, *or* Rundi (lang.)
languages of Burundi **15**:657:1a
Kirwan, Richard (Irish chern.) **6**:892:2b
views on Hutton **6**:177:2a
Kirwin Dam (dam. Kan., U.S.)
spillway *illus.* **11**:97
Kiryū (Japan) **6**:892:3a
Kis-Alfold (basin, Eur.): *see* Little Alfold
Kisabengo (Af. leader)
place in Tanzanian history **7**:552:2a
Kisangani, *or* Falls Station, *or* Stanleyville (Zaire) **6**:892:3a
Importance in Zaire **15**:676:1a
Kisarazu (Japan) **6**:892:3b
Kischdy, Benedict (Hung. bp.)
establishment of university **6**:969:1b
Kiselyov, Pavel Dmitriyevich, *or* Pavel Dmitriyevich Kiselev (Russ. states.) **6**:892:3b
role in Russian history **8**:685:3b:
28:987:2b, 991:1b
Kiselyovsk, *or* Kiselevsk, *or* Kisel'ovsk (U.S.S.R.) **6**:893:1a
Kisfaludy, Karoly (Hung. au.) **6**:893:1a
place in Hungarian literature **20**:747:1a
Kisfaludy, **Sandor** (Hung. writ.)
place in Hungarian literature **20**:747:1a
Kish, *or* Tall al-Uhaimer (anc. city, Iraq) **6**:893:2a
importance in
Mesopotamian history **21**:914:1a. *map* 919
Sumerian civilization **11**:384:1a
rule by Enmebaragesi **4**:504:2b
Kishan Singh (Rajput ruler)
founding of Kishangarh **6**:893:2a
Kishangarh, *or* Kishengarh (India) **6**:893:2a
Kishangarh painting (Indian art) **6**:893:2a
rnajor ref: in South Asian Arts **27**:790:2b
Kishar (Mesop. myth): *see* Anshar and Kishar
Kishan Dam (dam. India)
world dams *table* **3**:863
Kishi-mojin (Buddhist character): *see* Hariti
Kishi Nobusuke, or. Satō Nobusukc (pr.min. of Japan) **6**:893:3a
mentor of Sato Eisaku **10**:468:1b
prime minister *list* **6**:498
role in history of Japan **22**:335:2b
Kishida Kunio (Japanese au.)
contribution to Japanese literature **22**:348:1a
Kishinyov, *or* Kishinev. *or* Kišin'ov (U.S.S.K.) **6**:894:1a
river port at Varnitsa **12**:274:2b
role of Plehve **9**:515:3a
significance in Soviet Union **28**:950:2b, 1033:2b
Kishiwada (Japan) **6**:894:1b
Kishon Port (harbor. Isr.)
part of Haifa port complex **9**:835:3b
Kishon River (riv., Isr.): *see* Qishon River
Kishorgonj (Bangla.) **6**:894:1b
Kisi (people): *ser* Kissi
Kisin (Mayan god): *see* Cizin
Kišin'ov (U.S.S.R.): *see* Kishinyov
Kiskadden, Maude (Am. act.): *see* Adams, Maude
kiskadee, *or* Pitangus (bird) **6**:894:1b
for a list of related subjects see PROPAEDIA: Section 313
Kiskunfelegyhaza (Hung.) **6**:894:2a
geography of Bacs-Kiskun **1**:779:1a
Kiskunsag (reg.. Hung.)
history of Kiskunfelegyhaza **6**:894:2a
Kislev (Judaism)
Jewish calendar **6**:546:1b
place in Jewish religious year **22**:446:2b
Kislovodsk (U.S.S.R.) **6**:894:3a
Kismaayo, *or* Chisimayu, *or* Kismayu (Som.) **6**:894:3a
importance in
Jubbada Hoose **6**:635:3a
Somalia **17**:841:1b
Kismayu, *or* Kismaayo (dist.. Som.)
importance in Somalia **17**:841:1b
"Kiss, The" (paint. by Klimt)
history of painting *illus.* Plate 22 fol. **25**:370
"Kiss, The" (sculp. by Brancusi)
development of modern sculpture **27**:108:2a
discussed in biography **2**:471:3a
"Kiss, The," *or* "Le Baiser" (sculp. by Rodin)
discussed in biography 10:131:3a
translucence of marble sculvturc **27**:107:2b
"Kiss, The" (Am. movie)
role of Irwin **6**:394:3a
"Kiss of the Spider **Woman,"** *or* "El beso de la mujer araña" (work by **Puig**)
discussed in biography **9**:792:1a
"Kiss to the Leper, The," *or* "Le Baiser au lépreux" (work by Mauriac)
discussed in biography **7**:954:3b
Kissavos (mt., Gr.): *see* Ossa
Kissenia (bot.)
genus of Loasaceae **7**:428:2a
Kissi, *or* Kisi (people) **6**:894:3a
distribution
Guinea **29**:874:1a
Sierra Leone **29**:923:1b
for a list of related subjects see PROPAEDIA: Section 511
Kissidougou (reg., Guin.)
major ref. in Kissidougou **6**:895:1a
Kissidougou (Guin.) **6**:895:1a
kissing bug, *or* Melanolesta picipes (insect)
description **1**:641:1b
see also cone-nose bug; masked hunter
kissing gourami, *or* Helostoma temmincki (fish)
rnajor ref in Fishes **19**:258:1b

description **5**:391:2a
Kissinger, Henry Alfred (U.S. states.) **6**:895:1a
foreign policy **29**:266:1b
mission to China **16**:152:1b
Kistapostag (archae. site, Hung.)
bronze production **18**:682:2a, *illus.* 681, 683
Kistna River (riv., India): *see* Krishna River
Kisumu (Ken.) **6**:895:2b
transportation system of East African lakes 13:118:1b, *mag* 116
kiswah (Islam) **6**:895:2b
association with the Ka'bah **6**:670:1a
Kiswahili (Af. lang.): *see* Swahili
Kiswahili literature (Af. lit.): *see* Swahili literature
kit (mus. instru.) **6**:895:3a
relationship to rebec **9**:976:1a
Kit-Cat Club (Eng. pol. group)
association with
Addison **1**:92:1a
Walpole **12**:476:3b
kit fox, *or* Vulpes macrotis (mammal)
characteristics **4**:910:1b
Kita-Ibaraki (Japan) **6**:895:3b
Kita Ikki (Japanese mil. of.)
association with Ōkawa Shūmei **8**:898:1a
role in Japanese history **22**:330:1a
Kita-Kantō (reg.. Japan): *see* Northern Kantb
Kita-Kyūshū (reg., Japan): *see* Northern Kyushu
Kita-Kynshii, *or* North Kyūshū (Japan) **6**:896:1a
Kita Morio (Japanese au.)
contribution to Japanese literature **22**:347:2b
"Kitab, al-" (work by Sibawayh): *see* "Kitab fi an-nahw, al-"
"Kitab adab al-katib" (work by Ibn Qutaybah)
discussed in biography **6**:224:1b
"Kitab al-aghani" (work by Abu al-Faraj al-Isbahani)
discussed in biography **1**:43:2a
Islamic literature **22**:52:1a, 67:2a
"Kitab al-amanat wa al-i'tiqadat" (work by Sa'adia ben Joseph): *see* "Beliefs and Opinions"
"Kitab al-Aqdas, al-" (work by Baha' Ullah)
Baha'i sacred literature **1**:797:2b
"Kitab al-'Arab" (work by Ibn Qutaybah)
discussed in biography **6**:224:1b
"Kitab al-asnam" (work by Hisham al-Kalbi): *see* "Book of Idols, The"
"Kitab al-'ayn" (work by al-Khalil ibn Ahmad)
discussed in biography **6**:829:3a
"Kitab al-huldan" (work by al-Ya'qubi)
discussed in biography **12**:821:2a
"Kitab al-diriyak" (work by Galen)
illumination by Mosul school **8**:359:3a
"Kitab al-filahah" (work by Ibn al-'Awwam)
discussed in biography **6**:217:2a
"Kitab al-Hadith" (work by Bada'uni)
discussed in biography **1**:782:2a
"Kitab al-hawi" (work by ar-Razi): *see* "Comprehensive Book"
"Kitab al-Hayawan" (work by al-Jahiz)
scientific views **14**:924:2a
style **22**:52:2a
"Kitab al-hudud," *or* "Sefer ha-gevulim" (work by Israeli)
discussed in biography **6**:424:1b
"Kitab al-Hulaf" (work by Mishael ben Uzziel)
collation of Masoretic texts **14**:761 2a
"Kitab al-'ibar" (work by Ibn Khaldun)
relationship to "The Muqqadimah **22**:54:1a
"Kitab al-isharat wa at-tanbihat" (work by Avicenna)
discussed in biography **1**:740:1b
"Kitab al-ishitqaq" (work by Ibn Durayd)
discussed in biography 6:219:3a
"Kitab al-I'tibar" (work by Ibn Munqidh)
memoirs of Syria **22**:120:2a
"Kitab al-jabr wa al-muqabalah" (work by al-Khwarizmi)
contribution to algebra **22**:113:2a; **23**:625:2a
discussed in biography 6848:1a
"Kitab al-Jami' as-Sahih" (work by al-Bukhari)
discussed in biography **2**:615:1a
Hadith **22**:12:1a
"Kitab al-jawahir" (work by Israeli)
discussed in biography **6**:424:1b
"Kitab al-jilwah" (Yazidi rel. lit.)
importance in Yazidi worship **12**:828:1b
"Kitab al-ma'arif" (work by Ibn Qutaybah)
discussed in biography **6**:224:2a
"Kitab al-maghazi" (work by al-Waqidi)
discussed in biography **12**:490:2a
"Kitab al-Mansuri" (work by ar-Razi)
discussed in biography **9**:968:1a
"Kitab al-muhadarah wa al-mudhakarah," *or* "Shirat Yisra'el" (work by ibn Ezra)
discussed in biography **6**:220:1a
"Kitab al-Mu'tabar" (work by Abu al-Barakat)
place in Jewish philosophy **22**:457:1b
"Kitab al-ruh" (work by Qayyim al-Jawziyah)
Islamic concepts of death **16**:991:2a
"Kitab al-Siraj" (work by Mairnonides)
discussed in biography **7**:707:3a
see also Thirteen Articles of Faith
"Kitab an-nabat" (work by al-Dinawari)
discussed in biography **4**:100:2b
"Kitab as-Sunan" (work by Sijistani)
Hadith 22:12:1b
"Kitab ash-shifa' " (work by Avicenna)
Aristotelian influence **22**:26:1a; **23**:239:1a; **25**:572:2b
discussed in biography **1**:740:1a
"Kitab ash-shi'r wa ash-shu'ara' " (work by ibn Qutaybah)
discussed in biography **6**:224:2a
"Kitab at-tanqih" (work by Ibn Janah)
discussed in biography **6**:221:3b
"Kitab fi an-nahw, al-," *or* "al-Kitab" (work by Sibawayh)
discussed in biography **10**:775:3b
"Kitab nuzhat al-mushtaq fi ikhtiraq al-afaq" (work by al-Idrisi)
discussed in biography **6**:244:1a
"Kitab tahsil ash-shara'i' as-sama'iyah" (work by Sa'adia ben Joseph)
discussed in biography **10**:274:3a
"Kitab tajarib ai-umam wa ta'aqub al-himam" (work by Ibn Miskawayh): *see* "Eclipse of the Abbasid Caliphate, The"
"Kitab 'uyun al-akhbar" (work by Ibn Qutaybah)
arrangcmcnt **18**:384:2b
discussed in biography **6**:224:2a
Islamic literature **22**:52:2a
Kitabatake Chikafusa (Japanese states.) **6**:896:1b
Kitagawa Nebsuyoshi, *or* Kitagawa Utamaro (Japanese art.): *see* Utamaro
Kitahara Hakushn, *or* Kitahara Ryukichi (Japanese poet) **6**:896:1b
Kitai (medieval reg., China): *see* Cathay
Kitaigorod Horizon (rock unit, U S S.R.)
Silurian Period stratigraphy *table* **19**:843
Kitaj, Robert Brooks (Eng. paint.) **6**:896:2a
Kitakami-sammyaku, *or* Kitakami Range (mts., Japan) **6**:896:2b
Kitami, *or* Nokkeushi (Japan) **6**:896:3a
Kitami-sammyaku, *or* Kitami Range (mts.. Japan) **6**:896:3a
Kitamura Sayo (Japanese rel. leader)
establishment of Tenshō-kōtai-jingū-kyō **11**:637:3b
Kitanemuk (people)
Californian Indians distribution *map* **13**:327
classification of Serrano **10**:652:2b
"Kitano Tenjin engi emaki" (Japanese scrolls)
significance in Shinto scroll painting **17**:680:1b
Kitara (Af. people): *see* Nyoro
Kitaro, Nisbida (Japanese philos.)
study of sacredness **26**:819:1b
Kitasato Shibasaburo (Japanese physic. and bac.) **6**:896:3b
association with
Behring **2**:51:2b
Shiga Kiyoshi **10**:736:2b
contribution to
antitoxin **1**:464:3a
microbiology **14**:970:2b
Kitay-gorod (dist., Moscow, U.S.S.R.) **6**:897:1a
major ref in Moscow **24**:363:2a
Kitayama-den (villa, Japan): *see* Rokuon-ji
Kitbuga (Mongol gen.)
defeat by Mamluks **1**:751:1a
kitchen (room)
type of fixtures **15**:337:2b
Kitchen (Soviet missile)
improvement in range **29**:575:2a
kitchen garden pusley, *or* Portulaca oleracea sativa
use as herb 9:811:1a
Kitchen Garden school (Scot. lit.): *see* Kailyard school
kitchen kale, *or* Brassica fimbriata (bot.)
classification **2**:481:3a
"Kitchen-Maid, The" (paint. by Vermeer): *see* "Young Woman Reading a Letter"
kitchen midden (anthro.): *see* shell mound
kitchen team, *or* brigade de cuisine (restaurant)
organization of kitchens **9**:1043:2b
Iiitchener (Ont., Can.) **6**:897:1b
Kitchener of Khartoum and of Broome, Horatio Herbert Kitchener, 1st earl, *or* Baron Kitchener of Khartoum and of Aspall, *or* Viscount Kitchener of Khartoum, of the Vaal, and of Aspall (Br. field marshal) **6**:897:1b
conflict with
Curzon **3**:807:2b
Lloyd George **7**:424:3a
role in Africa
Egypt 18:180:2b
colonies **18**:798:1a
Fashoda Incident **4**:691:3a
Omdurman Battle **8**:947:1a
South African War **11**:35:2b; **27**:652:1b
views on Executive Council of India **21**:94:1a
Kitchener School of Medicine (school, Sud.)
merger with Gordon Memorial College **28**:274:1a
Kitchenko, D. (Russ. paint.)
portrait of Mazepa *illus.* 7:982
Kitchi-Manitou (Algonkin rel.): *see* Great Manitou
kite (bird) **6**:897:3a
characteristics **4**:663:2b
for a list of related subjects see PROPAEDIA: Section 313
see also falcon; hawk
kite (soaring device) **6**:898:1a
aviation history **28**:824:2b
kite (unit of meas.)
basis of Egyptian weight system 23786:1a
"Kite, The" (work by Mitchell)
discussed in biography 8:194:3a
Kithairon (mts., Gr.): *see* Cithaeron
kithara. *or* cithera (mus. instru.) **6**:898:2a
invention by Terpander **11**:647:3a
lyres **7**:592:3b; **24**:663:2a *passim to* 666:1a
use in Greek music **5**:460:1a
for a list of related subjects see PROPAEDIA: Section 624
Kithira (isl., Gr.): *see* Cythera
Kitimat (B.C., Can.) **6**:898:3a
effect of Kemano penstock tunnel closure **26**:448:2a
Kition (Cyp.): *see* Citium
Kitoi (anthro.)
evolution of Mongolian civilization **26**:54:2a
Kitson, Arthur (Br. inv.)
development of lighthouse illumination **26**:417:1a
Kitsune (Japanese folklore)
trickster tale **11**:922:1b
"Kitsur massous Binyomin hashlishi" (work by Mendele Mokher Sefarim): *see* "Travels and Adventures of Benjamin the Third, The"
Kitt Peak (Ariz., U.S.)
astronomical observatories **1**:656:1a
Kitt Peak National Observatory, *or* KPNO (astron. observatory, U.S.) **6**:898:3a
Kittel (Judaism) **6**:898:3b
Kittel, Rudolf (Ger. bibl. schol.)
contribution to "Biblica Hebraica" **14**:761:2b
Kittery (Me., U.S.) **6**:898:3b
association with Portsmouth **9**:631:3b
Kittim (anc. city, Cyp.): *see* Citium
Kittisiri Rajasiha (k. of Ceylon)
development of Buddhism **15**:295:2b
kittiwake. *or* black-legged kittiwake. *or* Rissa tridactyla (bird) **6**:899:1a
breeding **15**:59:2a, *illus.* 55
Kittl, Ema (Czech. singer): *see* Destinn, Emmy
Kittredge, George Lyman (Am. schol.) 6899:1b
theory of ballad origins 23:116:2b
Kitty Hawk (N.C., U.S.) **6**:899:2a
part of Outer Banks **9**:14:2a
site of Wright brothers' flight **12**:773:1a; **28**:827:2a, *illus.*
Kitty Hawk, *or* Flyer I (airplane)
importance in
technological history **28**:475:1b
Wright brothers' experiments **28**:828:1a, *illus.* 827
Kitumbatu (Af. lang.)
use in Tanzania **17**:850:2b
Kitwe (Zambia) **6**:899:2b
Kitzbühel (Aus.) **6**:899:2b
Kitzbuhel Alps, *or* Kitzbiiheler Alpen (mt. range, Aus.) **6**:899:3a
Kiucbuan (China): *see* Chiu-ch'iian
Kiunguja (dialect)
part of Swahili **11**:428:2b
kiva (chamber) **6**:899:3a
significance in southwestern Native American culture **13**:317:2a, 338:1b, 377:2b *passim to* 396:1b
kivela, *or* kwela (Af. mus.) **6**:900:1a
for a list of related subjects see PROPAEDIA: Section 624
Kivi, Aleksis, *or* Aleksis Stenvall (Fin. au.) 6900:1a
contribution to Finnish literature **4**:783:1b; **4**:785:2b
"Kivilagos kivirradtie" (work by Moricz)
discussed in biography **8**:325:1a
Kivu (reg., Zaire) **6**:900:1b
importance to Zaire **15**:676:2b
Kivu, Lake (l., Af.) **6**:900:2a
feature of
East Africa 13:115:1a, *map* 116
Rwanda **10**:267:1a; **15**:669:1b, 671:1a
Kiwanis International (Am. org.) **6**:900:2b

history of service clubs **10**:655:1a
Kiwanuku, Saint Achilles (Ugan. martyr)
execution by Mwanga **12**:106:2a
kiwi, *or* Apteryx (bird) **6**:900:2b
New Zealand **24**:883:1b
for a list of related subjects see PROPAEDIA: Section 313
Kiyev (obl., U.S.S.R.): *see* Kiev
Kipev (U.S.S.R.): *see* Kiev
Kiyotsugu Kiriyama (Japanese astron.)
study of asteroids **27**:576:2b
Kiyoura Keigo (pr.min. of Japan)
prime minister *list* **6**:498
Kiyowara family (Japanese hist.)
association with Minamoto Yoshiie **8**:149:1a
Kizel (U.S.S.R.) **6**:900:3a
Kizen (Shintoism): *rre* Konton
kizewamono (Japanese play)
place in Japanese performing arts **17**:723:1a
Kizhi Island (is., U.S.S.R.) **6**:900:3b
Lake Onega **8**:951:3a
Kizil Adalar, *or* Demonesi Insulae, *or* Princes Islands (isls., Tur.) **6**:901:1a
Kizil River, *or* Halys River, *or* Kizil Irmak (riv., Tur.) **6**:901:1b
border of Hittite kingdoms **28**:903:2a
Kizilbash, *or* Kizilbas (Safavid hist.) **6**:901:2a
relation to
Safavid dynasty **22**:126:1a
'Abbas I **1**:9:1b
Isma'il I **6**:414:2b
Selim I **10**:620:2b
suppression by Ottoman empire **3**:60:2b; **28**:922:1a
Kizito, Saint (Ugan. martyr)
execution by Mwanga 12:106:2a
Kizkiz (Inca gen.): *see* Quisquis
Kizokuin (Japanese govt.): *see* Peers, House of
Kizzunadna, *or* Kizzuwatna (Anatolian king.) **6**:901:2a
establishment by the Luwians **7**:576:1b
place in Anatolian history **28**:904:1b
"Kjaerlighetens tragedie" (work by Heiberg)
Norwegian literature 27:17:2b
Kjalarnesthing (Ice. govt. org.)
role in Icelandic history **20**:825:2b
Kjeldahl method (chem.) **6**:901:2b
use in
chemical analysis **13**:553:1b
nitrogen analysis **15**:986:1b
protein analysis **14**:863:2b
Kjellén, Johan Rudolf (Swed. pol. sci.) **6**:901:2b
influence on political science **27**:402:1b
writings on geopolitics **5**:193:2b
"Kjobenhavn" (Dan. bark)
use as training vessel **28**:765:2a
Kjustendil (Bulg.): *see* Kyustendil
"Kkoktukaksi nori," *or* "Pak Ch'omjikuk" (Kor. puppet play)
place in Korean literature **22**:536:2a
Klaassen, Jan (puppctn)
place in history of puppetry **25**:1034:1a
Klabund, *or* Alfred Henschke (Ger. writ.) **6**:901:3a
Kladno (Czech.) **6**:901:3a
location *map* **16**:907
Klafsky, Katharina (Hung. singer) **6**:901:3b
Klagenfurt (Aus.) **6**:901:3b
Klages, Ludnig (Ger. psychol. and philos.) **6**:902:1a
irrationalism **6**:391:2b
Klaipeda, *or* Memel (U.S.S.R.) **6**:902:1b
Baltic physiography **18**:841:1a, *map* 840
history of Lithuania **28**:1061:2b
Klaipeda dispute (Eur. hist.): *see* Memel dispute
Klaj, Johann, or Johannes Clajus (Ger. writ.) **6**:902:1b
association with Harsdorfer **5**:725:2b
contribution to German literature **20**:30:1b
Klamath (people) **8**:218:3a
for a list of related entries see PROPAEDIA: Section 511
see also Modoc
Klamath Falls (Ore., U.S.) **6**:902:2a
location *map* **29**:158
Kfamath-Modoc language
Penutian languages **9**:270:2a
Klamath Mountains (mts., U.S.) **6**:902:2b
landform region of Oregon **29**:452:2a
physiography of Pacific Coast Ranges **24**:996:1a; 29:157:1b
Klamath River (riv., U.S.) **6**:902:2b
location *map* **29**:158
Klang (Mal.): *see* Kelang
Klangfarbenmelodie (mus.)
relation to the term scale **24**:515:2b
Klapka, **György** (Hung. mil. of.) **6**:902:2b
Klapperstein (stone)
significance to Mulhouse **8**:405:3a
Klaproth, **Heinrich** Julius (Ger. orientalist) **6**:902:3b
Klaproth, Martin **Heinrich** (Ger. chem.) **6**:902:3b
discovery of uranium **12**:195:3a; **21**:433:2b
study of tellurium **15**:990:2a
klarinette (mus. instru.): *see* clarinet
Klarsfeld, Beate Kunzel (Fr. pol. activist) **6**:903:1b
Klarsfeld, Serge (Fr. pol. activist) **6**:903:1b
Klasen, Gertrud Alexandra Dagma Lanrence (Br. act.): *see* Lawrence, Gertrude
"Klassenkämpfe in Frankreich 1848 **bis** 1850. Die" (writings by Marx): *see* "Class Struggles in France, 1848–50, The"
"Klassiker der exakten **Wis**senschaften" (work by Ostwald)
discussed in biography **8**:1039:1b
Klaus, Brother, *or* Bruder Klaus (Swiss folk hero): *see* Nicholas of Flue, Saint
Klaus, Josef (Aus. states.)
role in Austrian history **14**:519:2a
Klaus, Karl Karlovich, *or* Carl Ernst Claus (Russ. chem.) **6**:903:2a
Klausenberg, Georg von (Czech. metalworker)
bronze sculpture **17**:150:1b
Klausenberg, Martin **von** (Czech. metalworker)
bronze sculpture **17**:150:1b
klavier (mus. instru.): *see* clavier
"Klavierstück XI" (work by Stockhausen): *see* "Keyboard Piece XI"
Kle, or Clay, *or* Klay (Lib.) **6**:903:2a
Kléber, Jean-Baptiste (Fr. gen.) **6**:903:2a
association with Marceau-Desgraviers **7**:819:3a
role in history of Egypt **18**:176:2b
Klebs, Edwin (Ger. physic. and bac.) **6**:903:3a
association with Löffler **7**:444:2a
Klebs-Löffler bacillus (bac.)
discovery by Klebs and Löffler **6**:903:3a; **7**:444:2a
Klebsiella pneumoniae, *or* Friedländer's bacillus (bacterium) **6**:903:3b
cause of
human respirator) system infection **26**:793:2b
pneumonia **9**:535:1b
Klee, Paul (Swiss art.) **6**:903:3b
association with Der Blaue Reiter **2**:278:2b
contribution to
comic element of Expressionism **23**:168:1b
drawing **17**:440:1b
modern art **25**:373:2a, *illus.*
printmaking 26:131:1b
puppetry **25**:1035:1a, *illus.* 1034
influence on
Dubuffet **1**:595:2b
Miró **8**:182:1a
Kleene, S. C. (Am. math.)
contribution to
automata theory **14**:521:2a
computer science development **16**:630:2a
foundations of mathematics **23**:600:2a *passim to* 602:1b
Kleiber, Erich (Aus. conductor) **6**:905:2b
Klein, Abraham **Moses** (Can. poet) **6**:905:3a
Klein, Calvin Richard (Am. designer) **6**:905:3a
Klein, **César** (Ger. art.)
role in Novembergruppe **8**:811:1b
Klein, Christian Felix (Ger. math.) **6**:905:3b
contribution to
group theory **13**:274:2b
non-Euclidean geometry **19**:959:2a; **23**:594:2b; **23**:621:1a
projective geometry **19**:965:2b
Influence on Karman **6**:746:2a
uork with cross-ratio **3**:755:2b
see also Klein bottle
Klein, Lawrence Robert (Am. econ.) **6**:906:1a
Klein, **Melanie,** *or* Melanie Reizes (Br. psychol.) **6**:906:1b
Klein, Oskar (Sued. phys.)
research on subatomic particles **28**:260:1a, 262:2b
Klein bottle (topology) **6**:906:2b
Klein Karoo (plat., S.Af.): *see* Little Karoo
Klein–Nishina formula
radiation scattering **18**:310:1b **26**:498:2b
Klein Schellendorf, Truce of (Eur. hist.)
Prussian control of Silesia **10**:803:3b
Kleinas, Danielius (Lith. schol.)
history of Baltic languages **1**:846:3a
Kleindeutsch (Ger. pol. part))
Austria **14**:504:2b
Germany **20**:85:1b, 157:1b
"Kleine Herr Friedemann, Der" (work by Mann)
discussed in biography 7:781:3b
Kleine-Levin syndrome (path.)
sleep disorders **27**:303:1a
"Kleine Stadt, Die" (work by Mann): *see* "Little Town, The"
"Kleines Organon für das Theater" (work by Brecht)
discussed in biography **2**:493:2b
Kleinmeister, *or* Nurnberg Kleinmeister (engr.) **6**:906:2b
Beham's role **2**:48:3b
Kleinpell, Robert **M.** (Am. paleon.)
study of Miocene Epoch **19**:756:2b
Kleinschmidt, Samuel (Ger. cler.)
systematization of Greenlandic orthography **22**:779:1a
Kleist, Bernd **Heinrich Wilhelm** von (Ger. au.) **6**:906:3b
contribution to
German literature **20**:33:1a
Western theatre **28**:542:2b
development of short story 23:150:2a
treatment of Kohlhase **6**:932:3b
Kleist, Ewald Christian **von** (Ger. poet) **6**:906:3a
German literature **20**:31:1a
Kleist, Ewald Georg von (Ger. sci.) **6**:906:3a
discovery of
capacitance **2**:823:2b
Leyden jar 7:317:3a
Kleist, Heinrich von (Ger. au.): *see* Kleist, Bernd Heinrich Wilhelm von
Kleist, Paul **Ludwig Ewald von** (Ger. gen.) **6**:907:2a
role in World War II **21**:766:2b
Klem, Bill, *or* The Old Arbitrator, *or* William Joseph Klem, *or* William Joseph Klimm (Am. baseball umpire) **6**:907:2b
Klemm, Gustav **Friedrich** (Ger. anthro.) **6**:907:3a
Klemperer, Otto (Ger. conductor) **6**:907:3a
Klemperer, **Wolfgang** Benjamin (Am. aero. engiri.) **6**:907:3b
Klenovsky, Paul (Br. mus.): *see* Wood, Sir Henry Joseph
Klenze, Leo **von** (Ger. arch.) **6**:907:3b
contribution to Neoclassicism **13**:1028:1b
Klephtic ballad (poems) **6**:908:1a
Greek literature **5**:459:2a
for a list of related subjects see PROPAEDIA: Section 621
Klephts (Gr. nationalist)
origination of Klephtic ballads **6**:908:1a
Klerksdorp (S.Af.) **6**:908:1a
kleros (land allotment)
significance in Sparta **20**:250:1a
klesa (Buddhism): *see* asrava
Klesl, Melchior, or Melchior Khlesl (Aus. card.) **6**:908:1b
association with Matthias 7:947:1a
place in history of Austria **14**:494:2b
Kleutgen, Joseph (Ger. theol.)
contribution to Neoscholasticism **25**:598:2a
Kleve, or Cleve, *or* Cleves (W.Ger.) **6**:908:2a
place in history of Rhineland **10**:22:2b
Klic, Karl, *or* Karl Klietsch (Bohem. art. and print.) **6**:908:2b
contribution to photogravure development **26**:73:2b, 107:2b
Klieg light
use in motion pictures **24**:433:2b
Klima, Ivan (Crech. au.)
expulsion from Communist Party **16**:928:1b
"Klima der hodennahen Luftshcicht, Das" (work by Geiger): *see* "Climate near the Ground, The"
Klimm, William Joseph (Am. baseball umpire): *see* Klem, Rill
Klimt, Gustav (Aus. dir.): *see* Ucicky, Gustav
Klimt, Gustav (Aus. paint.) **6**:908:2b
style of painting *illus* Plate 22 fol. **25**:370
Klin (U.S.S.R.) **6**:908:3a
Klin-Dmitrov Ridge (ridge, Moscow, U.S.S.R.)
description **8**:348:2a
Kline, Franz (Am. art.) **6**:908:3b
contribution to Abstract Expressionism **1**:42:1a; **25**:374:1b
Klinefelter's syndrome, *or* seminal duct dysgenesis (chromosomal disorder) **6**:909:1a
major ref in Endocrine Systems **18**:433:2a
effect on
criminal behaviour **3**:287:3a; **19**:736:1a
mammary glands **7**:752:3a
reproductive system 16:15:1a; **20**:414:1a, **26**:706:1a
uork of Jacobs and Strong **26**:330:2b
for a list of related subjects see PROPAEDIA: Section 423
Klingberg, Göte (Swed. hist.)
stud) of children's literature **23**:217:1b
Klinger, Friedrich **Maximilian von** (Ger. writ.) **6**:909:1b
association with Sturm und Drang movement **11**:335:3a
Klinger, Max (Ger. art.) **6**:909:2a
klinokinesis (zool.)
form of
animal movement **14**:634:2a
stimulus-response reaction **14**:623:2b
klinotaxis (zool.)
form of
animal movement **14**:635:1a, *illus* 634
stimulus-response reaction **14**:623:2b

Klinovec Mountain (mt., Czech.)
feature of Ore Mountains **8**:989:3b
Klint, Kaare (Dan. arch.) **6**:909:3a
Klint, P. V. Jensen (Dan. arch.)
relationship to Kaare Klint **6**:909:3b
klipfish (food)
fish preservation **19**:288:1b
klippe, *or* klippen, *or* thrust outlier (geol.)
relationship to nappe **8**:512:1a
klipspringer, *or* Oreotragus oreotragus (mammal) **6**:910:1a
see also bovid; antelope
klismos (Gr. chair) **6**:910:1b
association with cathedra **2**:951:3b
model for chair development **3**:57:1b
type of furniture **17**:46:1b *passim to* 58:1a
Klissourov (paint.)
painting of Stambolov *illus.* **11**:206
Klitzing, Klaus von (W.Ger. phys.) **6**:910:2a
Kliuchevskaya Sopka (volcano, U.S.S.R.): *see* Klyuchevskaya Sopka
Kliuchevsky, Vasily Osipovich (Russ. hist.): *see* Klyuchevsky, Vasily Osipovich
KLM, *or* Koninklijke Luchtvaart-maatschappij Nv, *or* Royal Dutch Airlines (Du. airline) **6**:910:2b
Klodnica (riv., Pol.)
physiography of Oder River **18**:849:2b
Klodzko, *or* Glatz (Pol.) **6**:910:3a
location *map* **25**:913
Klofac, Vaclav (Czech. journ.)
role in Bohemian history **16**:923:2a
kloketen (initiation rite)
practiced by Ona Indians **8**:949:1a
Klokotnitsa, Battle of (Byz. hist.)
defeat of Theodore Ducas **4**:527:3b
klompen (Du. footwear)
relationship to sabot **10**:283:1a
Klondike River (riv., Yukon Terr., Can.) **6**:910:3a
connection with
Bonanza Creek **2**:351:1b
Yukon River **12**:873:2b
gold rush **12**:873:3b; **15**:507:1b
Klong-chen rab-'byams-pa (Tib. au.)
contribution to Tibetan literature **15**:294:1b
Klonowic, Sebastian Fabian, *or* Acernus (Pol. poet) **6**:910:3b
contribution to Polish literature **25**:954:2b
Klook (Am. mus.): *see* Clarke, Kenny
Kloos, Willem Johan Theodoor (Du. au.) **6**:911:1a
contribution to Dutch literature **4**:300:2b
"Klop" (work by Mayakovsky): *see* "Bedbug, The"
Klopstock, Friedrich Gottlieb (Ger. poet) **6**:911:1a
association with Gerstenberg **5**:224:1b
contribution to German literature **20**:30:2b
influence on Hölty **6**:19:1b
Klossowski, Balthazar, *or* Balthasar Klosowsky (Fr. paint.): *see* Balthus
Klosterneuburg (Aus.) **6**:911:1b
Klosterneuburg, Abbey Church of (church, Klosterneuburg, Aus.)
altarpiece by Nicholas of Verdun **8**:688:3b, *illus.*
Klub-Schule (Swiss school system)
role in Swiss adult education **1**:111:1b
Kl'ucevskaja Sopka (volcano, U.S.S.R.): *see* Klyuchevskaya Sopka
Kluck, Heinrich Rudolph Alexander von (Ger. gen.) **6**:911:2a
role in World War I **21**:734:2b
Kluckhohn, Clyde Kay Maben (Am. anthro.) **6**:911:2b
theory of
ethical relativism **4**:578:2b
human culture **16**:874:1b
witchcraft **25**:96:1a
Klug, Aaron (Br. chem.) **6**:911:3a
Kluge, Hans Günther von (Ger. gen.) **6**:911:3b
role in Polish campaign **21**:766:1b
Klungkung (Indon.)
industries **17**:764:1a
Kluszyn, Battle of (Eur. hist.)
Polish occupation of Moscow **25**:926:2a
Klüver, Heinrich (Am. psychol.) **6**:912:1a
klystron (electronics) **6**:912:1b
development by
Hansen **5**:689:3b
Pierce **9**:432:1b
Varian, Russell **12**:272:1b
Varian, Sigurd **12**:272:2a
type of electron tube **18**:315:1b, *illus.*
use in
linear resonance accelerator **25**:448:1b
microwave range **23**:761:1b, 766:1b
for a list of related subjects see PROPAEDIA: Section 721
Klyuchevskaya Sopka, *or* Kliuchevskaya Sopka, *or* Kl'ucevskaja Sopka, *or* Klyuchevsk Volcano (volcano, U.S.S.R.) **6**:912:1b
height **28**:942:2b
importance among volcanoes of U.S.S.R. **28**:1018:2a
Klyuchevsky, Vasily Osipovich, *or* Vasily Osipovich Kliuchevsky (Russ. hist.) **6**:912:2a
KMT (Chin. pol. party): *see* Nationalist Party
"Knaben Wunderhorn, Des" (work by Arnim and Brentano) **6**:912:2b
major ref. in The Art of Literature **23**:216:1b
discussed in biography of
Arnim **1**:577:3b
Brentano **2**:500:3a
Knabenschiessen (marksmanship contest)
popularity in Zürich **12**:943:3b
"Knagsted" (work by Wied)
Danish literature **27**:19:2a
Knaiakhotana (N.Am. people): *see* Tanaina
Knapp, Seaman Asahel (Am. agri.) **6**:912:2b
Knappertsbusch, Hans (Ger. opera dir.) **6**:912:3a
knapweed, *or* Centaurea nigra (plant)
description **1**:941:3a
Knared, Peace of (Scand. hist.)
role of Gustavus II Adolf **5**:578:3b
settlement of Kalmar War **6**:697:2b
Knaresborough (N Yorks., U.K.) **6**:912:3b
location *map* **29**:4
Knatchbull-Hugessen, Sir Hughe Montgomery (Br. states.)
relationship to Bazna **3**:313:3a
Knautia arvensis (bot.): *see* field scabious
knave noddy (playing card)
significance in cribbage **3**:734:1a
Knave of Diamonds (group of artists): *see* Jack of Diamonds
Knebel, Karl Ludwig von (Ger. poet) **6**:913:1a
knebelite (min.)
chemical composition **24**:172:2b
occurrence **24**:174:1b
similarity to tephroite **11**:640:3a
structure and properties *table* **8**:919
Knebworth, 1st Baron Lytton of (Br. au.): *see* Lytton of Knebworth, Edward George Earle Bulwer-Lytton, 1st Baron
Knebworth, 2nd Baron Lytton of (Br. dipl.): *see* Lytton, Edward Robert Bulwer-Lytton, 1st earl of, Viscount Knebworth of Knebworth, 2nd Baron Lytton of Knebworth
Knebworth, 3rd Baron Lytton of (Br. states.): *see* Lytton, Victor Alexander George Robert Bulwer-Lytton, 2nd earl of, Viscount Knebworth of Knebworth, 3rd Baron Lytton of Knebworth
knee (anat.)
comparison with arm **28**:298:1b
injuries **28**:327:2a
relationship to
femur **4**:723:1b
internal ligaments **28**:313:2b, *illus.*
tibia **11**:757:2a
knee-jerk reflex, *or* patellar reflex (med. test) **6**:913:1b
kinesthetic sense **27**:167:1b
muscle spindle action **27**:119:2b
for a list of related subjects see PROPAEDIA: Section 423
kneecap (anat.): *see* patella
kneehole desk (furniture)
design **4**:33:3b
kneeling (posture)
religious symbolism **26**:642:1a
"Kneeling Woman" (work by Lehmbruck)
modern sculpture **27**:108:2b
Kneller, Sir Godfrey, Baronet, *or* Gottfried Kniller (Br. paint.) **6**:913:1b
contribution to Baroque painting **25**:359:1a
portrait of
Benbow *illus.* **2**:90
Caroline of Ansbach *illus.* **2**:887
Compton *illus.* **3**:506
George I *illus.* **5**:193
Godolphin *illus.* **5**:325
Halifax *illus.* **5**:637
Locke *illus.* **23**:230
Mar *illus.* **7**:810
Oxford *illus.* **9**:29
Pitt *illus.* **9**:476
Shrewsbury *illus.* **10**:768
Somers *illus.* **11**:5
Townshend *illus.* **11**:877
Vanbrugh *illus.* **12**:260
Kneset ha-Gedola, *or* Anshe Kneset ha-Gedola, *or* Keneset ha-Gedolah (anc. Jewish assembly) **6**:913:2a
for a list of related subjects see PROPAEDIA: Section 826

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

Knesset (Isr. parl.) **6**:913:2b
role in government of Israel **22**:138:1a
for a list of related subjects see PROPAEDIA: Section 542
Kniaznin, Franciszek Dionizy (Pol. au.) **6**:913:3a
contribution to Polish literature **25**:956:1a
knickerbocker (garment)
use **17**:458:2a
Knickerbocker school (Am. lit.) **6**:913:3b
for a list of related subjects see PROPAEDIA: Section 621
"Knickers, The" (work by Sternheim): *see* "Underpants, The"
Knies, Karl (Ger. econ.)
contribution to economics **27**:370:1a
knife
major ref. in Tools **28**:721:2b
cutlery **3**:812:3b, *illus.* 813
rituals **26**:875:1b, *illus.* Plate 2 fol. 874
technology of war **29**:544:2a
use by African sculptors **13**:162:2b
knife case (accessory) **6**:913:3b
Knife Lake Series (paleon.) **6**:914:1b
comparison to Seine Series **10**:611:1b
for a list of related subjects see PROPAEDIA: Section 243
knife switch (elec.)
relationship to electric switch **4**:428:3b
knife-tooth harrow (agri. machine): *see* rotary plow
knifefish, *or* Gymnotoidei (fish) **6**:914:2a
bioelectricity **19**:243:1a
current production **18**:272:1a
mating signal **14**:678:1b
feeding habits **19**:241:1a *illus.*
for a list of related subjects see PROPAEDIA: Section 313
knifefish (fish): *see* notopterid
"Kniga dlya roditeley" (work by Makarenko): *see* "Book for Parents, A"
Knigge, Adolf Franz Friedrich, Freiherr von (Ger. writ.) **6**:914:2a
knight, *or* chevalier, *or* Ritter (Eur. horseman) **6**:914:2b
armed forces of Europe **18**:707:2b
German literature **20**:28:1a
prowess of Normans **8**:766:1b
role in feudal society **18**:713:2a; **20**:192:1a
France **19**:465:2b, 543:2a
Low Countries **23**:319:1a
success against Steppe raiders **28**:245:2b
see also knight service
Knight (Chess)
movement **3**:178:2a
Knight, Charles (Br. publ.)
magazine publishing history **26**:483:2a
Knight, Charles R. (paint.)
painting of
anatosaurus *illus.* **1**:375
Baluchitherium *illus.* **1**:850
dire wolf *illus.* **4**:118
ground sloth and glyptodonts *illus.* **23**:439
Knight, E. F. (Br. journ.)
yachting **12**:802:2a
Knight, Elizabeth Gertrude (Am. bot.): *see* Britton, Elizabeth Gertrude Knight
Knight, Eric (Am. au.)
children's literature **23**:215:2b
Knight, Frank Hyneman (Am. econ.) **6**:915:1a
theory of distribution risk **17**:964:1b
Knight, Gowin (Br. sci.) **6**:915:1b
refinement of compass needle **3**:503:1b
Knight, John Shively (Am. journ. and publ.) **6**:915:1b
Knight, Richard Payne (Br. paint.)
friendship with Price **9**:692:3a
Knight, Sarah Kemble, *or* Madame Knight (Am. diarist) **6**:915:2a
American literature **13**:415:1a
Knight, Thomas Andrew (Br. hort.) **6**:915:2b
knight bachelor (Br. peerage) **6**:915:2b
"Knight, Death and Devil" (engr. by Dürer)
discussed in biography **4**:290:1b
Knight Hospitaler (rel. mil. order): *see* Hospitaler
"Knight in the Panther's Skin, The" (work by Rustaveli)
discussed in biography **10**:260:1b
"Knight of the Burning Pestle, The" (work by Beaumont)
discussed in biography **2**:23:2a
place in English literature **18**:584:1a
knight service (feudal law) **6**:915:3a
effect on socage **10**:918:2b; **29**:33:1b
Knight Templar (rel. mil. order): *see* Templar
knighthood, orders of (Eur. hist.)
chivalry in education **18**:30:2a, 34:1b
role in
Crusades **16**:832:2a
Spain **28**:37:2b
see also under individual orders by name, *e.g.* Garter, The Most

Noble Order of the
Knighton, Henry (Br. hist.) **6**:915:3b
'.Knights, The," *or* "Equites."
or "Hippeis" (play by Aristophanes)
discussed in biography **20**:397:1b
Knights of Columbus (Roman Cath. org.) **6**:915:3b
Knights of Labor, *or* Noble Order of the Knights of Labor (Am. labour org.) 6:916:1a
conflict with the American Federatton of Labor **1**:328:2a
establishment by Stephens **11**:252:3b
leadership of Powderly **9**:653:3a
organization of trade unions **29**:243:1b; **29**:974:1b
Knights of Malta (rel. mil. order): *see* Hospitaler
Knights of Saint Eulalia (rel. order): *see* Mercedarian
Knights of Saint John of Jerusalem (rcl. mil. order): *see* Hospitalcr
"Knights of the Cape, The," *or* "Tradiciones peruanas" (work by Palma)
discussed in biography **9**:92:1b
example of tradición **11**:887:2b
place in Latin-American literature **22**:845:1b
Knights of the Golden Circle, *or* Sons of Liberty (Am. org.) **6**:916:1b
Knights of the Sword (Ger. org. of knights): *see* Brothers of the Sword. Order of the
Knights of the White Camelia (Am. secret soc.) **6**:916:1b
affinity with Ku Klux Klan **7**:17:3a
Kniller, Gottfried (Br. paint.): *see* Kneller, Sir Godfrey. Baronet
KNILM (Neth. airline): *see* Koninklijke Nederlandsch-Indische Luchtvaart Maatshcappij
KNIP (Indon. pol. org.): *see* Central National Committee
Knipling, Edward Fred **(Am.** entom.) **6**:916:2a
Knipper-Chekhova, Olga **Leonardovna,** *or* Olga Leonardovna Knippcr (Russ. act.) **6**:916:2b
knit stitch (knitting)
basic knitting stitch **6**:916:3a
knitted carpet
machine-made carpets **21**:501:2a
knitting (textile) **6**:916:3a
major ref. in Textile Industries **21**:518:2b
production of fabric **11**:664:3b
use of
needle **8**:579:3a
thread **21**:513:1b, *illus.* 512. 519
knitting machine
invention by Lee **7**:237:2b
use in knitting industry **21**:519:2a
Knivsflåfoss (waterfalls. Nor.): *see* Syv Systre
knob-arid-taii (geol.)
formation during glacial abrasion **16**:741:1a
Knob Lake (Que., Can.): *see* Schefferville
"Knock, ou la triomphe de la **médecine"** (work by Romains): *see* "Dr. Knock'.
Knock **Rummy** (card game) 6:917:1a
knockdown furniture
advantages for transport **21**:504:2b
knocking (card game)
significance in Knock Rummy **6**:917:1a
knocking (mech.) **6**:917:1b
occurrence in gasoline engine **18**:484:2b
relation to automotive fuel requirements **28**:778:1a
for a list of related subjects see PROPAEDIA: Section 721
Knockmealdown Mountains (mt. range, Ire.) 6:917:1b
Knole House (royal resid.. Kent. U.K.)
silver covered furniture *illus.* Plate 7 fol. **17**:156
Knolles, Richard (Eng. hist.) **6**:917:1b
Knollys, Sir Francis (Eng. states.) **6**:917:2a
Knoop hardness scale
application to abrasives **21**:248:1a
Knopf, Alfred A. (Am. publ.) **6**:917:2b
association with Dwiggins **26**:101:2a
Knorpelwerk (decorative art): *see* auricular style
knorr (ship)
development of merchant ship **28**:760:1b
Knorr, Ludwig (Ger. chem.) **6**:917:2b
work with isomers **24**:281:1b
Knorr, Nathan Homer (rel. leader)
leadership of Jehovah's Witnesses **6**:524:3b
Knorring, Sophie von (Swed. au.)
contribution to Swedish literature 27:15:2a
Knossos, *or* Cnossus (anc. city, Crete) **6**:917:3a
Minoan civilization **8**:168:3a; **20**:227:2b *passim to* 235:1b
site of
archaeological discoveries **4**:614:3b; **20**:637:2a
epigraphic remains **20**:666:1b
"The Toreador Fresco" *illus.* Plate 1 fol. **25**:346
styles of dress **17**:447:1a
see also Minoan civilization
knot (bird genus) **6**:917:3b
for a list of related subjects see PROPAEDIA: Section 313
see also sandpiper
knot (cording) **6**:918:1a
use in carpet making **17**:71:1a
knot (meas. unit) **6**:918:1a
use in
navigation **8**:566:2a
speed measurement **24**:751:1b
knot (wood defect)
structure and significance in wood **19**:416:2b
knot garden
precursor of parterre garden **9**:172:3a
knot theory (math.) **6**:918:1a
geometq **23**:624:2b
for a list of related subjects see PROPAEDIA: Section 10/22
knotgrass (plant): *see* water couch
Knott, T. (paint.)
portrait of Macleod *illus.* **7**:642
knotted coiling (basketry)
technique of basketry 17:139:1b
knotted wrack, *or* Ascophyllum nodosum (biol.)
brown algae *illus.* **2**:560
knotweed, *or* polygonum aviculare (bot.)
Polygonales *illus.* **9**:579
knout (whip)
use in flogging **4**:836:1b
Know-Nothing Party, *or* American Party (pol. party) **6**:918:1b
role in United States **29**:280:2b
views on immigration **29**:227:2b
Knowland, **William** Fife (U.S. sen.) **6**:918:2b
knowledge
art **25**:715:1a
education **25**:737:1b
nature **25**:678:2a
philosophy **25**:748:2a *passim to* 761:2a
distinction from opinion **24**:1:2a
epistemology **18**:601:1a
Indian philosophy **21**:187:2b *passim ro* 199:2a; **22**:277:1b
logical aspects **24**:124:1a
philosophical anthropology **25**:561:1a *passim to* 570:1b
Rationalism **18**:612:1b
theory of Locke **23**:231:2a
psychology **14**:709:1a
science **25**:675:2b
knowledge, sociology of
use of ideology **20**:830:1a
knowledge, theory of: *see* epistemology
knowledge-based **system,** *or* expert system
computer science developments **16**:632:1a, 636:1a
computer technology **16**:643:1b, 651:2a
information science **21**:567:1b
Knowlton, Charles (Am. physic.) **6**:918:3a
advocacy of birth control **15**:114:2b
Knowlton, Frank Hall (Am. paleon.) **6**:918:3b
Knowsley (dist., Mers, U.K.) 6:919:1a
Knowth (archae. site, Ire.)
Megalithic tombs **21**:957:2b
Knox, Fort (ft.. Ky., U.S.) **6**:919:1a
establishment of camp **29**:333:2a
Knox, Henry (U.S. gen.) **6**:919:1b
advocacy of United States Military Academy 12:159:1b
association with McGillivray **7**:624:2b
role in American Revolution **12**:160:3b; **29**:213:1b
Knox, John (Scot. rel. leader) **6**:919:2a
advocacy of
Geneva Bible **14**:766:1a
public schools **18**:42:2b
Sabbatarianism **10**:279:3b
contribution to
Church of Scotland **10**:562:3b
Protestant Reformation **26**:213:1b
Scotland 29:119:1b
opposition to Argyll **1**:547:2a
Knox, Philander Chase (Am. pol.) **6**:921:1b
Dollar Diplomacy **4**:157:1b
Knox, **Robert** (Scot. surgeon)
relationship with Burke and Hare **2**:653:3b
Knox, Ronald Arhuthnott (Br. theol.) **6**:921:2a
Bible translation **22**:583:2a
Roman Catholicism **14**:767:2a
Knox system (indus.)
methods of quarrying **21**:349:1a
Knox v. Lee (law case)
impact on Legal Tender Act **7**:243:2a
"Knox's Liturgy" (rel. work): *see* "Common Order. Book of"
Knoxville (Tenn.. U.S.) **6**:921:2b
location *map* 29:158
"Knoxville Whig" (news.)
Union advocacy under Brownlow **2**:566:2a
KNP (pol. org., Pol.): *see* Polish National Committee
knuckle ball (baseball)
use in baseball **28**:145:2a
knuckle-walking (animal behaviour)
in primate evolution **23**:422:1b. 425:1a
knucklebone (gambling)
development of dice **4**:73:3b
Knuckles Mountains (mts., Sri Lanka) **6**:921:3b
feature of Sri Lanka 28:180:1b
Knuckles Peak (mt., Sri Lanka)
location in Knuckles Mountains **6**:921:3b
Knud (k. of Den.): *see* Canute VI
Knud den **Hellige,** *or* Knud the Holy (k. of Den.): *see* Canute II
Knud den Store (k. of Eng. and Den.): *see* Canute
Knud Lavard (duke of S. Jutland)
defeat of Wends **17**:233:1a
Knudsen. Erik (Dan. au.)
Danish literature **27**:20:1b
Knudsen, Hans Christian (Nor. missionary)
Bethanie village 2:173:1a
Knudsen, Jakob (Dan. au.)
Danish literature 27:19:2b
Knudsen, William Signius, *or* Signius Wilhelm Poul Knudsen (Am. indus.) **6**:922:1a
Knudsen effect (phys.)
thermodynamics **28**:631:2a
Knudtzon, Jergen Alexander (Nor. schol.)
research in
Anatolian languages **22**:608:1b
Hittite **22**:603:2a
Knut (Nor. personal name): *see under* Canute, except as below
Knut Eriksson (k. of Sweden)
rule of Sweden **28**:340:2a
Knutsford (Ches., U.K.) **6**:922:1b
Knutsson, Gosta (Swed. au.)
contribution to children's literature **23**:217:2b
Knüttelvers (lit.)
association with doggerel 4:151:2a
Knyphausen, **Wilhelm,** Freiherr von (Ger. gen.) **6**:922:1b
Knytlinga saga (Dan. myth.)
Slavic religion **18**:909:2a
ko (Confucianism): *see* hsiao
Ko, *or* Koryu (floral art) **6**:922:2a
relation to ikebana **6**:254:2a
Ko Ch'ao-fu (Chin. au.)
role in Taoism **28**:402:2b
Ko-chiu, *or* Gejiu. *or* **Ko-chiu-chieh** (China) **6**:922:2b
location *map* **16**:38
Meng-tzu 8:13:2b
Yunnan province **16**:204:1a
Ko-chiu Tin Company (Co., Chin.)
history of Ko-chiu **6**:922:2b
Ko-chiu Tin-Mining Company (Co., Chin.)
history of **Ko-chiu 6**:922:3a
ko-en-gen, *or* diablo (game)
use of top **11**:847:2b
K'o-erh-lei-k'o Shan. *or* tie-er-lei-ke Shan (mts., As.)
Tien Shan Mountain system **14**:245:2b
Ko-erh-mu (China): *see* Golmud
Ko Ho (riv., China)
overrun by the Huang Ho **14**:280:1b, *rnap* 279
Ko Hsüan (Chin. philos.)
practice of Taoist alchemy **28**:401:2b
Ko Hung, *or* Ge Hong, *or* Pao-p'u-tzu (Chin. philos.) **6**:922:3a
contribution to Chinese philosophy **16**:84:1b
teachings on
alchemy **25**:77:1a
Taoism **28**:401:2b
K'o-k'o-hsi-li (mts.. 4s.): *see* K'u-k'u-shih-li
"Ko ku yao **lun"** (work by Ts'ao C'nao)
treatment of carved lacquerwork **17**:649:1b
K'o-la-ma-i (China): *see* Karamay
Ko-lao hui (Chin. secret soc.)
role in Chinese history 16:130:1a
K'o-li-ya, *or* Keriya (riv., As.)
hydrology of the Kunlun Mountains **14**:242:2b
location *map* **16**:38
physiography of Takla Makan desert **14**:255:2a, *map* 256
Ko-no-hana-saku-ya-hime (Japanese deity)
mountain deities **12**:810:1b
Ko Shu-han (Chin. gen.)
defense against An Lu-shan's rebels **1**:362:1b
k'o-ssu (Chin. tapestry) **6**:922:3b
decorative arts of the Sung dynasty **17**:646:2a
techniques of tapestq art **17**:83:1a *passim to* 85:1b. *illus.* 84, Plate 1 fol. **17**:92
k'o-t'ou (Chin. ritual): *see* kowtow
Ko-tsao (Taoist sect)
establishment **28**:404:1a
ko ware (Chin. pottery)
decorative effect 17:128:1a
origin of name **17**:646:1a
ko-wu (Chin. philos.)
Confucian thought **16**:659:2b
koala, *or* Phascolarctos cinereus (mammal) **6**:922:3b
major ref in Mammals **23**:399:1b *illus.* 400
breeding colon) at San Diego Zoo **10**:387:2a
for a list of related subjects see PROPAEDIA: Section 313
Kōami family (Japanese artists) **6**:923:1a
lacquerware **17**:688:2a

Kōami Nagashige (Japancse art.)
lacquerware **17**:177:1b. *illus.*
Kōan (cmp. of Japan)
emperor *list* **6**:497
koan, *or* kuny-an (Zen Buddhism)
6:923:1b
Ch'an Buddhism **15**:289:2a
educational value **26**:618:1a
kob. *or* Kobus kob (mammal)
association with Kobus **6**:925:2b
example of countershading coloration *illus.* Plate 2 fol. **16**:590
koban (coin)
use in Japan **16**:550:1b
Kobar Sink (basin. Eth.)
location on Danakil Plain **3**:871:2b; **4**:579:2a
Kobayashi Hideo (Japanese au.) **6**:923:2a
Kohayashi Issa (Japanese poet): *see* lssa
Kobayashi Kiyochika (Japanese print designer) **6**:923:2b
Kobayashi Kokei, *or* Kobayashi Shigeru (Japanese paint.) **6**:923:2b
Kobayashi Masaki (Japancse dir.) **6**:923:3a
motion picture history **24**:404:1a
Kobayashi-Maskawa model (phys.)
explanation of CP violation **3**:702:2b
Kobayashi Takiji (Japancse au.) **6**:923:3b
contribution to Japanese literature **22**:347:2a
Kobayashi Yatarō (Japancse poet): *see* lssa
kobdas (Scand. ritual drum) **6**:924:1a
Kobe (Japan) **25**:239:1b; **6**:924:1b
capital under Taira Kiyomori **11**:510:1b
Kobe Steel, **Ltd.** (Japanese mfr.) **6**:924:2a
Kobelyaki Rapids (rapids. U.S.S.R.)
place in Dnepr River system **18**:846:2a
København (Den.): *see* Copenhagen
"Kebenhavnske Danske Post-Tidende" (Dan. news.): *see* "Berlingske Tidende"
Kober, **Marcin** (paint.)
portrait of Bathory *illus.* **11**:251
Koberger, Anton (Gcr. prnt.)
contributions to publishing **26**:463:1a
Kobilic, Milosh (Serbian noble): *see* Obilic
Koblenz (administrative dist.. W.Ger.) **6**:924:2b
Koblenz, *or* Coblenz, *or* Confluentes (W.Ger.) **6**:924:3b
Bendorf Bridge 26.386 1a
Kōbō Daishi (Japanese Buddhist monk): *see* Kūkai
Kobold (Gcr. folklore) **6**:925:1b
koboz, *or* kobuz, *or* komuz. *or* pandourion. *or* qupuz (mus. instru.) **6**:925:2a
use in Kirgiz music **15**:735:2a
for a list of related subjects see PROPAEDIA: Section 624
kobu (food product): *see* kombu
Kobuk Valley National Park (park. Alsk.. U.S.) **6**:925:2b
Kōbun, *or* Otomo (emp. of Japan)
emperor *list* **6**:497
role in Jinshin-no-ran **6**:556:3a
Koburg (W.Ger.): *see* Coburg
Kohus (mammalian genus) **6**:925:2b
for a list of related subjects see PROPAEDIA: Section 313
Kobus defassa (mammal): *see* defassa waterbuck
Kobus **ellipsiprymnus** (mammal): *see* common waterbuck
Kohus kob (mammal): *see* kob
Kobus kob thomasi (mammal): *see* Uganda kob
Kohus **leche** smitherani (mammal): *see* black lechwe
Kohus megaceros (mammal): *see* Nile lechwe
kobuz (short-necked lute): *see* koboz
Kobyla, Andrey Ivanovich (Russ. boyar)
descendants in Romanov dynasty **10**:159:3a
"Kobzar" (work by Shevchenko)
discussed in biography **10**:734:1b
Kocaeli (prov.. Tur.) **6**:925:3b
Koch (hist. king., India)
history of Cooch Behar **3**:595:1a
Koch, *or* Rajbansi (people) **6**:925:3b
relationship to Bodo 2:317:1a
for a list of related subjects see PROPAEDIA: Section 511
Koch, Anton (Ger. paint.)
contribution to Romanticism **25**:364:2a
Koch, Frederick Henry (Am. thea. founder) **6**:926:1a
Koch, G. (art.)
lithograph of Hassenpflug *illus.* **5**:741
Koch, **Heinrich Hermann** Robert (Ger. bac.) **6**:926:2a
association with Cohn **3**:436:2a
contributions to
bacteriology **23**:893:2a
medicine **23**:919:1b
microbiology **8**:101:2b; **14**:970:1a *passim to* 972:2a
germ theory **5**:209:2a; **27**:41:1b
isolation of anthrax **1**:446:1a
Koch, Hugo A. (Du. cryptologist)
construction of cipher machine **16**:871:1a
Koch, **Ilsa,** *or* Hexe von Buchenwald. *or* Witch of Buchenwald (war criminal) **6**:926:1b
association with Buchenwald **2**:596:3a
Koch, Jodocus (Ger. reformer): *see* Jonas, Justus
Koch, Johannes (Ger. theol.): *see* Cocceius. Johannes
Koch, Martin (Swed. au.) **6**:926:1b
Swedish literature 27:18:2a
Koch, Rudolf (Ger. art.) **6**:927:2a
German typography **26**:99:1a
Koch **Bihar** (India): *see* Cooch Bchar
Kochab, *or* Beta Ursae Minoris (star)
use in navigation **24**:753:1a
Kochanonski, Jan (Pol. poet) **6**:927:2b
contribution to Polish literature **9**:561:3a; **25**:954:2b
Kochanska, Prakseda **Marcelina** (Pol. singer): *see* Marcella Sembrich
Kochba. **Simeon** bar (Jewish leader): *see* Bar Kokhba
Köchel, Ludwig, Ritter **von** (Aus. mus.) **6**:927:3a
catalog of Mozart's works **24**:449:1a
Kocher, Emil **Theodor** (Swiss surg.) **6**:927:3a
Kōchi (Japan) **6**:927:3b
Kochia (plant genus) **6**:928:1a
Kochia scoparia (plant): *see* summer cypress
Kochia scoparia trichophglla: *see* red summer cypress
Kochian Stage (geol.) **6**:928:1b
Kochowski, **Wespazjan** (Pol. poet and hist.) **6**:928:2a
Koçi Bey (Ottoman states.): *see* Koçu Bey
Kock, **Charles-Paul** de (Fr. au.) **6**:928:2a
Kock, H. Merkus de (Du. gen.)
role in Java War **4**:115:2a
Kocks, **Adrianus** (Du. potter)
tilework *illus.* 17:119
Koçu Bey, *or* Goriceli Koçu Mustafa Bey. *or* Koçi Bey, *or* Kuricali Koçu Mustafa Bey (Ottoman states.) **6**:928:2a
koda-ji maki-e (lacquerwork): *see* taka-makie
Kōda Rohan, *or* Koda Shigeyuki (Japanese au.) **6**:928:2b
Kodachrome film (phot.)
development by
Godowsky **5**:325:3a
Mannes **7**:785:1a
first appearance **25**:772:1b
Kodagu (dist., India): *see* Coorg
Kodagu language
Dravidian language family **22**:715:2b, *map* 716
Kodai-ji (temple, Kyoto, Japan)
collection of lacquerwork 17:176:2b
Kodaikanal (India) **6**:928:3a
Kodaira (Japan) **6**:928:3b
Kodaira Kunihiko (Japanese math.)
contribution to complex analysis **13**:464:1b, 469:1b
Kodaira's theorem (math.)
differential geometry **19**:974:2b
Kodak camera
invention by Eastman **4**:339:2a
Kodak Relief Plate, *or* KRP
history of printing process **26**:86:1a
Kodak Sandstone (rock unit. N.Y., U.S.)
Silurian Period stratigraphic table *illus.* **19**:843
kodali (farming implement)
use in India **13**:191:1a
Kodály, Zoltán (Hung. comp.) **6**:928:3b
collaboration with Bartók **1**:926:1b
contribution to
choral style and occasional music **24**:614:1a
opera composition **24**:638:2a
study of folk songs **16**:969:2a
use of folk song **24**:609:2b
Kodama **Gentarō** (Japanese states.) **6**:929:1a
kodan (censer)
use as ritualistic objects **26**:871:2b
Koddiyar Bay (bay. Sri Lanka): *see* Trincomalee Bay
Kodel (fabric)
manufacture and use **21**:312:1a
Kodiak (Alsk.. U.S.)
economic assets **6**:929:2a
location *rnap* 29:158
Kodiak bear, *or* Ursus arctos middendorffi (mammal)
description and classification **5**:507:2a
habitation of Kodiak Island **6**:929:1b
Kodiak Island (isl., Alsk.. U.S.) **6**:929:1b
physiography of
Alaska **29**:438:2b
Alaskan Mountains **24**:993:1a
Kodiak National Wildlife Refuge (rcfugc. Alsk.. U.S.)
establishment **6**:929:1b
Kōdō-ha (Japanese pol. group): *see* Imperial Way faction
Kodry Hills (mts.. U.S.S.R.)
physical relief of Moldavian S.S.R. **28**:1034:1a
Kodumbalur (India)
Muvarkovil temple **27**:768:1a, *illus.*
Koeberlinia spinosa (bot.)
description **3**:762:3a. *illus.* 763
Koechlin. Charles (Fr. comp.) **6**:929.2a
Koehler, Ted (Am. lyricist)
collaboration with Arlen **1**:560:1b
Koelle, Sigismund (missionary)
classification of African languages **22**:766:2a
Koelreuteria paniculata (tree): *see* goldenrain tree
Koenig, Friedrich (Ger. print.)
mechanical printing press **4**:819:2b; **26**:72:1a. *illus.*
Koenig, Marie-Pierre-Joseph-François (Fr. mil. of.) **6**:929:2b
Koenig, Paul (Ger. mil. of.)
World War I submarine **29**:612:1b
Koenigspaprika, *or* king's paprika (spice)
source 9:130:3a
Koenigswald, Gustav **Heinrich** Ralph von (Du. paleon.)
discovery of Gigantopithecus **5**:260:2a
theories of primate evolution **23**:433:1a
Koepang (Indon.): *see* Kupang
Koerber, Ernest von (pr. min. of Aus.) **6**:929:3a
role in Austrian history **14**:511:2a
Koerber, Leila Marie (Can. act.): *see* Dressler. Marie
Koestler, Arthur (Anglo-Hung. writ.) **6**:929:3b
attitude toward technological change **28**:482:2b
contribution to philosophy of science **25**:672:1a
theory of laughter **16**:626:2b
Koetai River (riv.. Indon.): *see* Mahakam River
Koffka, Kurt (Ger.-Amer. psychcl.) **6**:930:1b
association with
Kohler **6**:932:3a
Wertheimer **12**:583:3b
Gestalt psychology **5**:227:1a
aesthetics **13**:23:1a
perception **25**:474:2b
history of psychology **26**:329:1a
Koflach (Aus.) **6**:930:2a
Kofoid, **Charles Atwood** (Am. zool.) **6**:930:2a
Koforidua (Ghana) **6**:930:2b
Kōfu (Japan) **6**:930:2b
Kōfuku-ji (temple, Japan)
destruction by **Taira** Kivomori **22**:310:1b
religious statuary *illus.* Plate 15 fol. **17**:684
restoration **17**:677:2b
Kofun period (Japanese hist.): *see* Tumulus period
Kofyar (people)
dietary customs **26**:862:2a
Koga (Japan) **6**:930:3a
Kogaku (rel. school, Japan) **6**:930:3a
history of Japan **22**:321:2b
importance of Neo-Confucianism **8**:595:3a
Kogălniceanu, Mihail (Rom. states.) **6**:930:3a
Romanian literature **10**:158:3a
Koganei (Japan) **6**:930:3b
"Kogato Gram Udari" (work by Yavorov)
discussed in biography **12**:826:2b
Køge (Den.) **6**:930:3b
Kōgen (emp. of Japan)
emperor *list* 6497
Koghi (people): *see* Cagaba
Kognahanda (anc. city, India)
identification with Khandwa **6**:831:2b
kogok (jade ornament): *see* magatama
Kōgon (emp. of Japan)
emperor *list* **6**:497
Kōgon, Go- (emp. of Japan)
emperor *list* **6**:497
Kogua (people): *see* Cagaba
Koguryo (anc. king.. Kor.) **6**:931:1a
art
dance and theatre **17**:718:1b
literature **22**:536:2b
visual a n **17**:657:1a, *illus.* Plate 9 fol. 660
capital at Pyongyang **9**:822:1b
history of
Chinese campaigns **16**:87:2a, 90:1a
Japan **22**:305:1b
Parhae 9:150:1b
Seoul **27**:224:1b
language **22**:748:1a
Koguryo Kingdom (Kor. hist.)
formation and development **22**:515:2b, map 516
Koguryo style (art) **6**:931:1b
Korean art **6**:961:1b
Kōgyoku (emp. of Japan)
empress *list* **6**:497
Koh Hui-dong (Kor. paint.) **6**:931:2a
Koh-i-noor, or Kuh-e nur (diamond) **6**:931:2a
seizure by Nader Shah **8**:478:2a
Kohala Mountains (mts., Haw., U.S.) **6**:931:3a
characteristics 16731:1a, *illus.*
kohanin (Jewish pr.): *see* cohen
Kohat (dist., Pak.)
major ref: in Kohat **6**:931:3a
Kohat (Pak.) **6**:931:3a
geography of Pakistan **25**:379:2b, 395:1b
kohen (Jewish pr.): *see* cohen
koben **gadol** (Judaism): *see* high priest
Kohima (dist.. India)
administration of Negaland state

21:132:2b
Kohistan (mt. reg., Pak. and Afg.) **6:**931:3b
Kohistani (people)
transhumance **11:**897:1a
kohl (cosmetic)
development of cosmetics **3:**660:3b
Kohl, Helmut (chancellor of W.Ger.) **6:**932:1a
Christian Democratic Union **3:**278:2b
Kohl-Larsen, Ludwig (Ger. ethnol.)
classification of Africanthropus **1:**136:1b
Kohlberg, Lawrence (Am. psychol.)
developmental behaviour theory **14:**716:1b
Köhler, Georges J.F. (Ger. immunologist) **6:**932:1b
association with Milstein **8:**141:3a
Kohler, Josef (Ger. jur.) **6:**932:2a
Western philosophy **25:**730:2a
Kohler, Kaufmann (Am. rabbi and theol.) **6:**932:2a
Köhler, Oswin (Ger. Africanist)
classification of Nilotic languages **22:**774:2a, 777:1a
Köhler, Wolfgang (Ger.-U.S. psychol.) **6:**932:3a
association with Wertheimer **12:**583:3b
contribution to psychology **26:**329:1a
founding of Gestalt psychology **5:**227:1a
study of
aesthetic relationships **13:**23:1a
insight **6:**332:1b
learning **22:**889:1a
perception **25:**474:2b
problem solving in animals **22:**883:1a
thought processes **28:**642:2a
transposition in animals **22:**881:2a
Kohlhase, Hans (Ger. brigand) **6:**932:3b
kohlrabi, *or* Brassica oleracea (bot.) **6:**932:3b
description **2:**481:3a; 703:1b
market maturity *table* **19:**129
for a list of related subjects see PROPAEDIA: Section 313
Kohlrausch, Friedrich Wilhelm Georg (Ger. phys.) **6:**933:1a
Kohlschütter, Arnold (astron.)
parallax determination **9:**142:1b
Kohlu (agency, Pak.) **6:**933:1b
Kohn, Fritz Nathan (Aus. thea. dir.): *see* Kortner, Fritz
Ko'ho (people)
association with Sre **11:**190:1b
Ko'ho language
association with Bahnaric languages **1:**800:3a
kohomba kankariya (Ceylonese devil dance)
magical rite **27:**756:2a
Kohoutek (comet)
historic comets *table* **3:**483
Kohtla-Jarve, *or* Kokhtla-Yarve (U.S.S.R.) **6:**933:1b
Kohut, Alexander (Jewish rabbi and schol.) **6:**933:2a
Koi (anc. Egy. rel.): *see* Ka
koiaistor (Byz. offi.)
Byzantine administrative structure **20:**656:1a
Koichab (riv., Af.)
drainage of Namib Desert **13:**102:2a
Koidu (S.L.) **6:**933:2a
Koil (India): *see* Aligarh
koine (lang.) **6:**933:2b
for a list of related subjects see PROPAEDIA: Section 514
Koine, *or* Hellenistic Greek (lang.) **6:**933:2b
basis in Attic Ionic **6:**367:3b
Greek **22:**633:2b
origins **22:**570:2b
use in
Bible **14:**849:1b
Hellenistic period **5:**457:3a; **20:**300:2a
Koinovitis, Athanasios (Gr. monk)
construction of Great Meteoron **8:**66:2a
Koishikawa Botanical Garden **6:**933:3a
Koiso Kuniaki (pr.min. of Japan) **6:**933:3b
history of Japan **22:**331:2b
prime minister *list* **6:**498
Koizumi Yakumo (Am. writ. and trans.): *see* Hearn, Patricio Lafcadio Tessima Carlos
Koja Mirahor Ilyas Bey (Alb. Muslim)
significance to Korce **6:**956:2b
koji
sake production **10:**343:3a
"Kojiki" (rel. text, Japan) **6:**933:3b
major ref. in Japanese Literature **22:**339:2a
death rites **26:**852:2a
development of
chronology **20:**644:2b
epic literature **23:**109:2a
mythological literature **6:**502:1a
Shintō doctrines **27:**291:1a
examples of fables **23:**116:1a
history of Japan **22:**307:2b, 322:1a
inclusion in shinten **10:**745:1b
references to music **17:**702:2a
"Kojo no tsuki" (mus. comp. by Taki)
Western music during Meiji Period **17:**712:2a
Kojong, *or* Yi T'ae Wang (Kor. emp.) **6:**934:1a
Chinese history **16:**128:1b
Korean history **22:**518:2a
Kok III, Adam (Af. chief) **6:**934:1a
history of South Africa **27:**648:2b
leadership of Griqua **5:**505:1b
settlement in Griqualand East **5:**505:2a
kok-saghyz: *see* Russian dandelion
Kok Shaal-Tau Range (mts., As.)
physical relief of Tien Shan Mountains **14:**246:1b, *map*
Kok Turki alphabet (writing system) **6:**934:1b
adaptation of Aramaic alphabet **29:**999:2a
for a list of related subjects see PROPAEDIA: Section 514
kokako, *or* Callaeas cinerea, *or* wattled crow (bird) **6:**934:1b
description **2:**747:1b
Kōkaku (emp. of Japan)
emperor *list* **6:**497
Kokalla I (Indian ruler)
role in Kalacuri Dynasty **6:**688:3a
Kōkan (Japanese paint.): *see* Shiba Kōkan
Kokand, *or* Khavakend (U.S.S.R.) **6:**934:2a
annexation of Tashkent **11:**570:1b
control of
Andizhan **1:**386:3a
Fergana Valley **4:**737:2a
Namangan **8:**492:3a
division of Uzbek Khanates **12:**225:2a
kokanee (fish)
description **10:**929:2a
Kokaral (is., U.S.S.R.)
physical relief of the Aral Sea **1:**514:1b
Kokchetav, *or* Kokcetav (obl., U.S.S.R.) **6:**934:2b
Kokchetav, *or* Kokcetav (U.S.S.R.) **6:**934:2b
Kōkei (Japanese sculp.)
Kamakura period sculpture **17:**678:1a
Kokemaenjoki (riv., Fin.) **6:**934:3a
Kōken, *or* Kōken Tennō, *or* Shōtoku Tennō, *or* Shōtoku (emp. of Japan) **6:**934:3a
association with Kibi Makibi **6:**850:1b
empress *list* **6:**497
influence of Dōkyō **4:**153:3a
Koken Shiren (Japanese hist.)
Japanese historiography **22:**312:2b
Kokhba, Bar (Jewish leader): *see* Bar Kokhba
Kokhtla-Yarve (U.S.S.R.): *see* Kohtla-Jarve
"Kokinshū," *or* "Kokin wakashū"
(Japanese anthol.)
contribution of Ki Tsurayuki **6:**848:3a
place in Japanese literature **22:**309:1b; 341:1b
Kokka Shintō: *see* State Shintō
Kokkai (Japanese government): *see* Diet
Kokkola, *or* Gamlakarleby (Fin.) **6:**934:3b
Koko (emp. of Japan)
emperor *list* **6:**497
Koko (Nig.) **6:**934:3b
Koko Head (cape, Haw., U.S.) **6:**935:1a
Koko Nor, *or* Blue Lake, *or* Ch'ing Hai, *or* Qing Hai, *or* Tsing Hai, *or* Tsinghai Hu (l., China) **6:**935:1a
internal drainage **14:**175:2b
location *map* **16:**38
"Koko shimbun" (Japanese news.)
role in newspaper publishing **26:**477:2b
Kokoa frog, *or* South American arrow poison frog (zool.)
poisonous animals *illus.* Plate 6 fol. **25:**898
Kokomo (U.S.) **6:**935:2b
location *map* **29:**158
Kokoschka, Oskar (Aus. paint. and writ.) **6:**935:3a
contribution to
Austrian art **14:**490:1a
modern art **25:**370:2b
theatrical production **28:**586:2b
kokoshnik, *or* kokoshniki (arch.)
early Russian architecture **13:**979:2a
Kokshaal-Tau Range (mts., U.S.S.R.)
Naryn oblast **8:**519:1b
koku (Japanese pol. unit): *see* kuni
kokubun-ji (Japanese monastery)
promotion by Shomu **22:**307:1b
kokubun-niji (Japanese nunnery)
promotion by Shomu **22:**307:1b
Kokubunji (Japan) **6:**937:1b
kokudaka (taxation)
Japanese landowning relations **22:**316:2b
Kokugaku (Japanese studies movement) **6:**937:1b
history of Japan **22:**322:1a
influence on Shintō development **27:**290:2a
Kokura (Japan)
incorporation into Kita-Kyushu **6:**896:1b
Kokuritsu kagaku hakubatsukan (museum, Tokyo, Japan): *see* National Science Museum
Kokuritsu kindai bijutsukan (museum, Tokyo, Japan): *see* National Museum of Modern Art
Kokuritsu kokkai toshokan (library, Tokyo, Japan): *see* National Diet Library
Kokuritsu seiyo bijutsukan (art museum, Tokyo, Japan): *see* National Museum of Western Art
Kokuryūkai (Japanese org.): *see* Amur River Society
kokushi (govt. offi.)
history of Japan **22:**306:2b
Kokusūikai (Japanese org.): *see* National Purity Society
Kol (India): *see* Aligarh
Kol Nidre (Jewish prayer) **6:**937:2a
observance of Yom Kippur **12:**849:2b; **22:**449:2b
for a list of related subjects see PROPAEDIA: Section 826
"Kol sipurav shel Sh. Y. Agnon" (works by Agnon)
discussed in biography **1:**151:1a
kol wa-homer (Judaism)
middot **8:**111:3a
Kola nut (bot.) **6:**937:2b
Guinea coast trade **29:**808:1a
product of Cola tree **13:**722:1a
scientific name, origin, and uses *table* **19:**132
Kola Peninsula (penin., U.S.S.R.) **6:**937:3a
apatite deposits **18:**672:1b
Soviet Union geography **28:**942:1b, 949:2b, 1017:2a
Kolaba (dist., India): *see* Raigarh
Kolaba (fort, India)
feature of Alibag **1:**269:1a
kolam (masked drama)
major ref. in South Asian Arts **27:**757:1a
cultural life of Sri Lanka **28:**183:2b
Kolamba (Sri Lanka): *see* Colombo
Kolami language
distribution of Dravidian languages **22:**716:1b, *illus.*
Kolana, Mount (mt., Indon.)
Alor Islands **1:**291:2b
Kolar (dist., India)
major ref. in Kolar **6:**938:1a
Kolar (India) **6:**938:1a
Kolar, Slavko (Croatian writ.)
contribution to Croatian literature **29:**1041:1b
Kolar Gold Fields (town, India) **6:**938:1b
Kolarovgrad (Bulg.): *see* Shumen
Kolas, Yakub (Belorussian poet)
Belorussian literature **28:**1032:2a
kolattam (dance)
folk dance **19:**322:2a
Kolaxais (Iranian myth.)
Iranian mythology **24:**88:1a
Kolb, C. (Ger. art.)
engraving of Lothar Bucher *illus.* **2:**596
Kolbe, Adolph Wilhelm Hermann (Ger. chem.) **6:**938:1b
nomenclature system for alcohols **15:**797:1a
Kolbe, Georg (Ger. sculp.)
anti-avant-garde sculpture **27:**109:2a
Kolbe, Saint Maksymilian Maria, *or* Rajmund Kolbe (Pol. martyr) **6:**938:2a
Kolberg (Pol.): *see* Kolobrzeg
Kolchak, Aleksandr Vasilyevich (Russ. nav. of.) **6:**938:2b
role in Russian Civil War **10:**255:1b; **21:**750:2a; **28:**999:2a
Kolchugino (U.S.S.R.): *see* Leninsk-Kuznetsky
Kolcsey, Ferenc (Hung. writ. and pol.) **6:**938:3a
contribution to Hungarian literature **20:**747:1b
effect on Berzsenyi **2:**164:3b
Kold, Kristen Mikkelsen (Dan. educ.) **6:**938:3a
Koldewey, Robert (Ger. arch. and archae.) **6:**938:3b
study of Babylon **1:**770:3b
Kolding (Den.) **6:**939:1a
Koldinghus (castle, Kolding, Den.)
landmark status **6:**939:1a
Kolea (Alg.) **6:**939:1b
Kolehmainen, Hannes (Fin. athlete)
Olympic victories **8:**832:3b
Koleluttu script, *or* Rod script
use in Malayalam language **7:**728:3a; **22:**718:2b
Kölemen (Georgian Mamluk rulers)
role in Iraqi history **21:**944:1a
Kolenté River (riv., W.Af.): *see* Great Scarcies River
Kölez, G. (art.)
engraving of Graf von Tilly *illus.* **11:**777
Kolhapur (dist., India)
major ref. in Kolhapur **6:**939:1b
Kolhapur (India) **6:**939:1b
Koli (people) **6:**939:2a
early habitation of Bombay **15:**175:2a
for a list of related subjects see PROPAEDIA: Section 511
Kolín, Battle of (Eur. hist.)
Frederick II the Great **19:**561:2b
Seven Years' War **10:**666:3a, *map* 750
kolinsky, *or* China mink, *or* Japanese mink, *or* kolinski, *or* Mustela sibirica, *or* red sable, *or* Siberian weasel, *or* tatar sable, *or* yellow mink, *or*

yellow weasel (mammal)
description and classification **12**:539:2a
relation to true mink **8**:166:1a
use of tail in paint brushes **23**:461:2b
Koljada, *or* Kalendae
place in Slavic religion **18**:911:1a
kolk (hydrology): *see* boil
Kolkai (India)
location near Tirunelveli **11**:797:2b
Kolkhida, *or* Kolkidskaya Nizmennost, *or* Colchis Lowland (coastal plain, U.S.S.R.) **6**:939:2a
Caucasus 28:1062:2b
climate **14**:173:2b
Georgia 28:1075:2a
physiography **28**:949:1a
kolkhoz, *or* kollektivnoye khozyaynstvo, *or* collective farm (Sov. agri.) **6**:939:2b
banking transactions **14**:611:2a
building layout **19**:88:1a
collectivization **3**:453:1b
economic policies **17**:924:2b; **26**:1014:2a
farm management **19**:92:1a
history **28**:1003:2b, 1014:1b 1051:2b
machine-tractor station **7**:631:2a
market system **23**:554:1a
mass-production farm **29**:942:1b
property **22**:942:2a; **26**:179:1b; **26**:1015:2b
rural settlements **28**:953:1a
for a list of related subjects see PROPAEDIA: Section 533
Kolkidskaya Nizmennost (coastal plain, U.S.S.R.): *see* Kolkhida
Kolkwitzia amabilis (bot.): *see* beauiy bush
Kollam era (Indian hist.) chronology **20**:646:1a
Kollar. Jan (Slovak poet) **6**:939:3a
contribution to Czech literature **16**:903:1a, 913:1a
Kollaraj, Hugo (Pol. pr.) **6**:939:3a
Kollektivmass (statis.)
statistical development **23**:632:2b
kollektivnoye khozyaynstvo (Sov. agri.): *s e* kolkhoz
Koller, Carl (Am. surg.) **6**:940:1a
cocaine as anesthetic **1**:398:2a
Kolleru Lake, *or* Colair Lake (l., India) **6**:940:1a
Kölliker, Rudolf Albert von (Ger. embryologist) **6**:940:1b
Köln (Ger.)
merger with Berlin **14**:733:1a
Kollontay, Aleksandra Mikhaylovna, *or* Aleksandra Mikhaylovna Domontovich (Sov. rev. and dipl.) **6**:940:2a
Soviet history **28**:1000:2a, 1002:2b
Kollur (India)
decorative arts of pre-Islamic period **27**:792:1a, *illus.*
Kollwitz, Käthe, *or* Kathe Schmidt (Ger. art.) **6**:940:2b
contribution to printmaking **26**:131:1a
Kolmogorov, Andrey Nikolayevich (Sov. math.) **6**:940:3b
automata theory **14**:523:2b
Fourier analysis **13**:510:1b
Intuitionism **23**:601:2b
probability theory **23**:629:2b; **26**:134:2a
Kolmogory (U.S.S.R): *see* Kholmogory
Koln (dist., W.Ger.) **6**:941:2b
Köln (W.Ger.): *see* Cologne
Koln, Universität zu (univ.. W.Ger.): *see* Cologne, University of
Kölner Dom (cath., Cologne, W.Ger.): *see* Cologne Cathedral
kolo (Yugos. dance) **6**:941:3b
relationship to
hora **6**:57:3a
horo **6**:66:3b
for a list of related subjects see PROPAEDIA: Section 625
Kolobrzeg, *or* Kolberg (Pol.) **6**:942:1a
location *map* **25**:913
Polish history **25**:921:2b
"Kolokol," *or* "The Bell" (Russ. period.)
establishment by Herzen **5**:895:1b
Kolokotronis, Theodoros (Gr. rev.) **6**:942:1b
Kololo (people)
defeat by Aluyi **7**:528:3a
effect on west-central Africa **27**:924:1a
Koloman (k. of Hung.): *see* Coloman
Kolomenskoye (U.S.S.R.) **6**:942:1b
relationship to Moscow **24**:364:2b
Kolomiishchina (archae. site, U.S.S.R.)
European prehistory **18**:681:1b, *illus.* 683
Kolomna (U.S.S.R.) **6**:942:2b
Kolompya, *or* Kolomyia, *or* Kolomyja (U.S.S.R.) **6**:942:2b
Kolonia (Micronesia)
demograph) of Micronesia **25**:279:2a
Koiowrat-Liebsteinsky, Franz Anton, Graf von, *or* Franz Anton. Graf von Kolowrat (Aus. states.) **6**:942:3a
history of Austria **14**:504:1b
opposition to Metternich **8**:76:3a
kolp'um, *or* bone rank (Kor. soc. system) **6**:942:3a
development of Korean society **22**:516:1b
Kölreuter, Joscf Cottlieb (Ger. bot.) **6**:942:3b
work on heredity **19**:701:1b
Koltsov, Aleksey Vasilyevich (Russ poet) **6**:943:1a
Kolubara, Battle of the (Eur. hist.)
importance during World War I **21**:736:2a
Kolwezi (Zaire) **6**:943:1a
kolyacha (dance)
social folk dance of India **27**:751:1b
Kolyma River (riv.. U.S.S.R.) **6**:943:1b
drainage system of Soviet Union **28**:943:2a
Kolyma Upland, *or* Kolyma Highlands, *or* Kolymskoye Nagorye (mts.. U.S.S.R.) **6**:943:2a
component of Asian mountain belt **14**:168:2b
Kom (people)
Central African cultures **15**:642:2b, *map* 643
kom (Tur. settlement)
settlement patterns of Turkey **28**:895:1a
Kom Ombo (Egy.): *see* Kawm Umbu
Koma language, *or* Coman language
Nilo-Saharan language group **22**:772:2b
Komadougou lobe River (riv., Af.)
drainage system of Niger **29**:897:2b
komagaku (As. mus.)
variation of gagaku **5**:73:1a
komainu (Kor. ornament)
ornamentation of Shintō shrine **27**:293:1a
Komaki (Japan) **6**:943:2a
Komaudorskiye Ostrova, or Komandorskije Ostrova. *or* Commander Islands (isls.. U.S.S.R.) **6**:943:2a
Aleutian Islands **1**:239:1b
Bering Sea and Strait **24**:1006:1b, *map* 1007
Komarno, *or* Komarom, *or* Komorn (Czech.) **6**:943:2b
location *map* **16**:907
Komarom (co.. Hung.) **6**:943:3a
Komarom (Hung.)
location **6**:943:3a
Komarov, Vladmir Mikhaylovich (Sov. cosmonaut) **6**:943:3b
role in space exploration **19**:51:1a
Komati River, *or* Rio Incomati (riv.. S.Af.) **6**:943:3b
Komatsu (Japan) **6**:943:3b
Komatsu, Go- (emp. of Japan)
emperor *list* **6**:497
Komatsushima (Japan) **6**:944:1a
Komazawa Olympic Park (Tokyo, Japan)
1964 Olympic Games **28**:705:2b, *illus.* 706
kombu, *or* kobu (food product)
obtainment from Laminariales **26**:270:1a
komedia rybaltonska (Pol. lit.)
Polish literature **25**:955:2a
Kōmei (emp. of Japan)
emperor *list* **6**:497
Kōmeitō (Japanese pol. part)): *see* Clean Government Party
Komensky, Jan Amos (Czech educ.): *see* Comenius, John Amos
Komet machine (indus.)
circular knitting machines **21**:519:2b
Komi (people) **6**:944:1a
distribution *map* **14**:11
Finno-Ugric religion **18**:902:1a
for a list of related subjects see PROPAEDIA: Section 511
Komi Autonomous Soviet Socialist Republic (div.. U.S.S.R.) **6**:944:1b
Komi language
major ref in Languages of the World **22**:706:1b
Permic languages **9**:299:2b
Komi-Permyak (people)
distribution **6**:944:1a
Komi-Permyak Autonomous Okrug, *or* Komi-Permiak Autonomous Okrug. *or* Komi-Permyak National Okrug (administrative area. U.S.S.R.) **6**:944:2b
Komi-lazua (people)
distribution **6**:944:1a
Komi Zyryan (people): *see* Zyryan
Komi Zyryan language: *see* Zyryan language
Kominski, David Daniel (Am. act.): *see* Kaye, Danny
Komisarjevsky, Theodore, *or* Fyodor Fyodorovich Komissarzhevsky (Russ. thea. producer) **6**:944:2b
British theatre **28**:549:1a
costume designs **28**:606:1a
Komissarzhevskaya **6**:944:3a
Komissarzhevskaya, Vera Fyodorovna (Russ. act.) **6**:944:3a
komitaji (mil. org.. Bulg.)
role in Bulgarian history **15**:362:1b
Komitake Festival (Japan)
Shinto purification rite *illus.* **27**:292
Komitet Gosudarstvennoy Bezopasnosti (So,. agency): *see* KGB
Komitet Obrony Robotnikow (Pol. labour com.): *see* Workers' Defense Committee
Komlo (Hung.)
Baranya count) **1**:883:3b
Kommamur Canal, *or* Buckingham Canal (canal. India) **6**:944:3b
Kommanditgesellschaft (bus.): *see* limited partnership
Kommunarsk, *or* Alchevsk. *or* Voroshilovsk (U.S.S.R.) **6**:945:1a
Kommunisticheskaya Partiya Sovetskogo Soyuza (Sov. pol. party): *see* Communist Party of the Soviet Union
Kommunistikon Komma Ellados (Gr. pol. party): *see* Communist Party of Greece
Kommonistische Partei Deutschlands (Ger. pol. party): *see* Communist Party of Germany
Kommunizma, Pik (mt., U.S.S.R): *see* Communism Peak
Komo (Af. soc.)
masks in African art **13**:163:1b
Komodo (isl., Indon.) **6**:945:1a
Komodo dragon, *or* Varanus komodoensis (lizard) **6**:945:1a
classification **26**:734:2b
description **8**:258:3b
for a list of related subjects see PROPAEDIA: Section 313
Komoe, Pare National de la, *or* Parc National de la Comoe (park. Côte d'Ivoire) **6**:945:1b
description and statistics *table* **8**:537
Komoe River, *or* Comoe River (riv., Afr.) **6**:945:2a
komondor (breed of dog) **6**:945:2a
Komorn (Czech): *see* Komarno
"Komornicy" (work by Orkan)
discussed in biography **8**:1001:2a
Komorowski, Tadeusz, *or* General Bor (Pol. gen.)
Polish history **12**:503:2b; **25**:935:2b
Komotau (Czech.): *see* Chomutov
Komotini (Gr.) **6**:945:2a
Komparu Zempō, *or* Hachiro Motoyasu (Japanese No dram.) **6**:945:2b
Komparu Zenchiku, *or* Shichiro Ujinobu (Japanese No dram.) **6**:945:2b
Kompong Cham (prov.. Kamp.): *see* Kampong Cham
Kompong Chhnang (prov.. Kamp.): *see* Kampong Chhnang
Kompong Som (Kamp.): *ree* Kampong Saom
Kompong Speu (Kamp.): *see* Kampong Spoe
Komsomol, *or* All-Union Leninist Communist League of Youth, *or* Vsesoyuzny Leninsky Kommunisticheskq Soyuz Molodyozhi (Sov. youth org.) **6**:945:3a
Communist Party **3**:498:1a;
28:963:1b
Soviet education **18**:80:1a
Komsomolsk-na-Amure, *or* Komsomolsk-on-Amur (U.S.S.R.) **6**:945:3b
Amur River **14**:276:1b *map*
U.S.S.R. **28**:952:2b
Komsomolskaya Pravda (Sov. news.) **6**:945:3b
komunko, *or* kum (Kor. mus. instru.) **6**:946:1a
Komura Jutarō, Kōshaku (Japanese dipl.) **6**:946:1a
komuz (mus. instru.): *see* koboz
Kōmyō (emp. consort of Japan)
history of Japan **22**:307:1b
Kōmyo (emp. of Japan)
ernpel-or *list* **6**:497
Kōmyō, Go- (cmp. of Japan)
emperor *list* **6**:497
Kon-Tiki (raft expedition) **6**:946:1b
leadership by Heqerdahl **5**:907:3a
raft design **9**:899:3a
Kona (Haw., U.S.): *see* Kailua-Kona
Konahuanui (mt. peak. Hawaii, U.S.)
physiography of Koolau Range **6**:953:2a
Konakry (Guin.): *see* Conakn
Kōnan (Japan) **6**:946:2a
Konarak, *or* Kanarak (India) **6**:946:2a
Konarha. *or* Konar, *or* Kunar (prov., Afg.) **6**:946:2b
"Konarmiya" (work by Babel): *see* "Red Cavalry"
Konarski, Stanislaw (Pol. pr.) **6**:946:2b
Polish literature **25**:955:2a
Konbauna Dynasty (Bur. dqnastq): *see* Alaungpaya Dynast)
Kond (people): *see* Khond
Konda language (lang.)
Dravidian language group **22**:716:1b
Kondane (India)
temple sculpture styles **27**:776:2a
Kondanna (disciple)
role in Buddha's life **15**:269:2b
Kondh (people): *see* Khond
Kondilis, Georgios, or Georgios Kondylis (Gr. gen.) **6**:946:3b
modern Greek history **20**:386:2a
Kondopoga (bay, U.S.S.R.)
part of Lake Onega **8**:951:2b
Kondratieff, Nikolai D., *or* Nikolay D. Kondratyev (Russ. ccon.)
analysis of business cycles **17**:968:1b; **27**:417:2a
Konduz, *or* Qondur (prov., Afg.) **6**:947:1a
Konduz, *or.* Qonduz (Afg.)
Feyzabad's history **4**:758:1a
mineral resources **13**:33:2a
Kondylis, Georgios (Gr. gen.): *see* Kondilis, Georgios

Koneprusy Limestone (rock unit, Czech.)
Devonian period **19**:854:2b. *table* 852
Konev, Ivan Stepanovich (Sov. gen.) **6**:947:1a
role in Germany **28**:1008:2a
"Konferenz der **Tiere,** Der," (work by Kästner): *see* "Animals' conference, The"
Kong (Côte d'Ivoire) **6**:947:1b
Kong Le (mil. of., Laos)
deposition of Phoumi Nosavan **27**:816:2a
"Kong **Midas"** (work by Heiberg)
Norwegian literature 27:17:2b
"Kong **mudoha** ka," *or* "Konghuin" (Kor. song)
Korean literature **22**:536:2b
Kong River, *or* Tonle Kong, *or* Xe Kong (riv., Laos) **6**:947:2a
Konganivarman (Ganga ruler)
role in Ganga Dynasty **5**:110:1b
"Kongens **fald"** (work by Jensen): *see* "Fall of the King, The"
Kongens Nytorv, *or* King's New Square (square, Copenhagen, Den.)
location **3**:609:2b
konghou (mus. instru.) **6**:947:2b
for a list of related subjects see PROPAEDIA: Section 624
"Konghuin" (Kor. song): *see* "Kong mudoha ka"
"Kongi's Harvest" (play by Soyinka)
discussed in biography **11**:59:3a
Kongmoon (China): *see* Chiang-men
Kongo, *or* Bakongo (people) **6**:947:2b
contribution to African arts 13:169:1b, *rllus.* 170
expansion of kingdom **15**:649:2a
folk art mintadi *illus.* **8**:172
relationship to Mbundu **7**:986:3a
settlement patterns **15**:664:1b
social organization **15**:644:1b
for a list of related subjects see PROPAEDIA: Section 511
Kongo (Buddhist myth. fig.): *see* Vajrapani
kongo-kai, *or* vajra-dhatu (Buddhist mandala)
Buddhist worship **15**:308:1b
Japanese art **17**:673:2a
Kongo Kingdom (Af. hist.) **6**:947:3a
major ref. in central Africa **15**:649:2a
conflict with Ndongo **8**:572:3b
history of
Angola **1**:412:2a; **27**:941:1a
Portugal **25**:1059:1b
Southern Africa **27**:920:2a
Zaire **15**:679:1a
location **1**:132:3b
Kongo language, *or* Kikongo language
African languages **22**:766:2a, 771:2b
"Kongo-rikishi" (sculpture by Unkei)
depicted in biography *rllus.* **12**:186
Kongōbu-ji (temple, Mt. Koya, Japan)
Japanese Buddhism **22**:308:1a
Kongolo (k. of Luba)
reign **15**:648:2a
Kongresshalle (internat. hall, Berlin, W.Ger.): *see* Congress Hall
Kongsfjorden, *or* Kings Bay (inlet, Spitsbergen Is., Arct. Ocean) **6**:947:3a
Kongsis (soc., Chin.)
Chinese communities in Borneo **17**:771:1b
Kongur Shan (mts., As.): *see* Kung-ko-erh
Konicz, Tadeusz (Pol. paint.)
birth at Zielona Gora **12**:915:3b
Koniecpolski, Stanislaw (Pol. mil. leader) **6**:947:3b
"Konig Hirsch" (opera by Henze): *see* "Stag King, The"
Konig necklace (psychol.)
illusions *illus.* **25**:490
"Konig Ottokars **Glück** und **Ende,"** (work by Franz Grillparzer): *see* "King Ottocar, His Rise and Fall"
"Konig von **Sion,** Der" (work by Hamerling)
discussed in biography **5**:657:1b
Koniggratz (Czech.): *see* Hradec Kralove
Königgrätz, Battle of, *or* Battle of Sadowa (Aus. hist.) **6**:948:1b
history of
Austria **14**:507:2a
Germany **20**:88:1b
role of
Benedek **2**:92:2a
Bismarck **15**:123:1b
Moltke **8**:238:3a
"Konigin von Saba, Die" (opera by Goldmark)
discussed in biography **5**:344:3b
Konig's theorem (math.)
combinatorial analysis **16**:614:2a
Konigsherg (U.S.S.R.): *see* Kaliningrad
Konigsberg, Albertus University of (hist. univ., Ger.) **6**:948:2a
Konigsberg, Allen Stewart (Am. act. and dir.): *see* Allen. Woody
Konigsberg bridge problem (math.)
major ref.' in Number Games and Other Mathematical Recreations **25**:9:1a, *illus.*
origins of graph theory **5**:429:2b
solution by combinatorial methods **16**:618:2a
Konigsburg, E. L. (Am. au.)
children's literature **23**:215:2a
"Konigskinder" (work by Humperdinck): *see* "Children of the King"
Konigsmark, Maria Aurora, **Gräfin** von (mistress of Augustus II the Strong) **6**:948:2b
Konigsmark, Philipp Christoph, Graf **von** (Ger. noble) **6**:948:3a
relationship with Sophia Dorothea **11**:16:3b
Konigssee, *or* Bartholomaussee, *or* Saint Bartholomew's Lake (I.. W.Ger.) **6**:948:3b
Konigsnieser, **Heinrich** (an.)
miniature of Albert of Prussia *illus.* **1**:214
Königswinter (W.Ger.) **6**:948:3b
Konijn Eiland (amusement area, N.Y.C.. N.Y.. U S.): *see* Coney Island
Kōnin (emp. of Japan)
emperor *list* **6**:497
Japanese history **22**:307:2a
Konin (prov.. Pol.) **6**:949:1a
location *map* **25**:912
Konin (Pol.) **6**:949:1a
location *map* **25**:913
Koninck, **Philips,** *or* Philips Coningh, *or* Philips Conningh, *or* Philips Koning (Du. paint.) **6**:949:1b
Koningsberger ratio (phys.)
definition **24**:200:2a
Koninklijke Luchtvaartmaatschappij Nv (Du. airline): *see* KLM
Koninklijke Nederlandsch-Indische Luchtvaart **Maatshcappij,** *or* KNILM (Neth. airline)
merger with KLM **6**:910:2b
Koninklijke **Nederlandsche/Shell** Groep (Corp.): *see* Royal Dutch/Shell Group
Koninkrijk der Nederlanden: *see* Netherlands. The
Konishi **Yukinaga** (Japanese gen.) **6**:949:2a
"Konjaku monogatari" (rel. and folk tales)
place in Japanese literature **22**:342:2a
Konjin (Japanese deity): *see* Konka
Konjo (people)
habitation of East African mountains **13**:97:2a
Konkan, *or* Aparanta (coastal plain, India) **6**:949:2b
folk dance **27**:751:1b
Indian history **21**:72:2a, *map* 73
physiography of Maharashtra **21**:145:2b
Konkanasth (Indian caste): *see* Citpavan
Konkō (Japanese deity)
Konkō-Kyō **6**:949:3a
Konkō-kyō (Japanese sect) **6**:949:3a
Japanese history **22**:322:2b
Sect Shinto development **27**:290:2b
Konkomba (people)
relationship to Dagomba **3**:846:3a
Konkouré River (riv.. Af.) **6**:949:3a
"Konkrete Kunst" (poster by Bill)
depicted in biography *illus.* 2:213
Kono (people)
creation myth **13**:136:2b
habitation of Sierra Leone **29**:923:1b
Konoe (emp. of Japan)
emperor *list* **6**:497
Konoe (Japanese mil. group): *see* Imperial Guard
Konoe Fumimaro, **Kōshaku,** *or* Konoye Fumimaro (pr.min. of Japan) **6**:949:3b
history of Japan **22**:330:2b
prime minister *list* **6**:498
Konohana-sakuya **Hime** (myth. princess)
Japanese mythology **22**:340:1b
Kononnicka., Maria., *or* Marja Wasilowska, *or* Jan Sawa (Pol. poet and au.) **6**:950:2b
Konotop (U.S.S.R.) **6**:950:2b
Konooalov, **Aleksandr** Iranovich (Russ. pol.) **6**:950:2b
Konoye Fumimaro (pr.min. of Japan): *see* Konoe Fumimaro. Kbshaku
Konqi River (riv., China): *see* K'ung-ch'ueh River
Konrad (personal name): *see under* Conrad, exept as below
Konrad, Gyorgy (Hung. au.)
Hungarian literature **20**:748:2a
Konrad I, *or* Conrad of Mazovia (duke of Mazovia)
association with Teutonic Order **11**:661:2b
role in Polish history **25**:922:2a
Konrad **V,** *or* Konrad der Jungere (Ger. noble): *see* Conradin
Konrad von **Marburg,** *or* Conrad of Marburg (Ger. inquisitor) **6**:950:3a
association with St. Elizabeth of Hungary **4**:456:1b
Konrad von Soest (Ger. art.)
contribution to Gothic art **25**:344:1a
Konrad von **Würzburg** (Ger. poet) **6**:950:3b
"Konrad Wallenrod" (work by Mickiewicz)
discussed in biography **8**:100 3b
Konradin (Ger noble) *see* Conradin
Konso (people) **6**:951:1a
contribution to African arts **13**:171:2a
for a list of related subjects see PROPAEDIA: Section 511
Konstable Hoeck (N.J., U.S.): *see* Bayonne
Konstantinov, Aleko (Bulg. writ.)
Bulgarian literature **2**:621:3b
Konstantinovka (U.S.S.R.) **6**:951:1b
Konstanz, *or* Constance (W.Ger.) **6**:951:1b
Konstanz, Lake (l., Eur.): *see* Constance, Lake
Konstanze (q. of Sicily): *see* Constance I
Konstitutsionno-Demokratieheskaya Partiya (Russ. pol. party): *see* Kadet
Konstruktivizm (Russ. art): *see* Constructivism
Kontagora (Nig.) **6**:951:2b
kontakion (Byz. poetic form) **6**:951:3a
church liturgy **16**:261:2b. 263:2b
Greek literature **20**:405:2a
patristic literature **16**:313:2b
for a list of related subjects see PROPAEDIA: Section 624
"Kontakte" (work by Stockhausen)
discussed in biography **11**:278:1b
"Kontaktmetamorphose im **Kristiania-niagebiete,** Die" (work by Goldschmidt)
discussed in biography **5**:346:1b
konting (mus. instru.)
use in African cultures **13**:147:1b
Konton, *or* Kizen (Shintō)
place in Ise Shintō **27**:290:1b
Kontum (prov.. Vict.)
use of
Rcngao language **9**:1025:3b
Sedang language **10**:597:2b
"Konversationslexikon," *or* "Grosse Brockhaus. Der," *or* "Brockhaus' Koversations-Lexikon" (Ger. encycl.) **6**:951:3b
contribution of Brockhaus **2**:538:3a
development of encyclopaedias **18**:376:1a. 382:1b
see also Brockhaus Enzyklopadie
Konwicki, Tadeusz (Pol. writ.)
Polish literature **25**:959:1a
Konya (prov.. Tur.)
major ref. in Konya **6**:952:2b
Konya, *or* Iconium (Tur.) **6**:952:1a
ar-Rumi and Mawlawiyah fraternit) impact **7**:962:1a; **22**:56:1a
Lycaonian capital **7**:582:3b
Seljuq architecture **22**:89:1a, *illus*
Konya, Battle of (Tur. hist.)
1386
victor) of Murad I **8**:424:1b
1832
defeat of Mahmud II **7**:703:1b
victory of Ibrahim Pasha **6**:227:2a
Konya carpet **6**:952:2b
Konyak (people)
Nagaland **21**:131:2b
Konza (N.Am. Indian): *see* Kansa
Konzentrationslager (concentration camp)
Nazi slave labour **27**:235:2b
konzertstuck, *or* concertino. *or* concertstiick (mus.) **6**:952:3a
for a list of related subjects see PROPAEDIA: Section 624
"Konzertstück, Opus 79" (work by Weber)
discussed in biography **12**:544:3b
program concerto **24**:599:1a
Koobi Fora remains (hominid fossils) **6**:952:3a
hominid remains **18**:945:2a. 949:2b
Homo Erectus **18**:952:2a
Leakey expedition **7**:222:3b
for a list of related subjects see PROPAEDIA: Sectron 411
Kook, Abraham Isaac (Zionrst)
contribution to Jewish mysticism **22**:469:2b
kookaburra, *or* laughing kookaburra. *or* laughing jackass, *or* Dacelo gigas (bird) **6**:953:1a
major ref. in Birds **15**:85:1b
for a list of related subjects see PROPAEDIA: Section 313
Koolau Range (mts., U.S.) **6**:953:1b
Koompassia excelsa (tree)
significance to Borneo **17**:766:1a
Koonalda Cave (cave, Austr.)
.Aboriginal art **8**:825:2b
Kooning, **Willem** de (Am. art.): *see* de Kooning. Willem
Koopmans, **Tjalling** Charles (Am. econ.) **6**:953:2a
Koopmans-de Wet House (bldg., Cape Town, S.Af.)
architecture **15**:567:2a, *map* 568
Kootenay (N.Am. Indians): *see* Kutenai
Kootenay National Park (park, Can.) **6**:953:2b
Kootenay River, *or* Kootenai River, *or* Flat Bow River (riv., N.Am.) **6**:953:3a
Kopanina Limestone (rock unit. Czech.)
Silurian Period stratigraphic *table* **19**:843
Kópavogur (Ice.) **6**:953:3a
Kopeck!, **Vaclav** (Czech. states.)
role in Czech history **16**:926:2a
Kopeisk, *or* Kopejsk (U.S.S.R.): *see* Kopeysk
kopek (Sov. currency)
relation to ruble **10**:227:3b
use in U.S.S.R. **16**:542:2a

Koper. *or* Capodistria, *or* Capris (Yugos.) **6**:953:3b
Kopet-Dag Oasis (reg., U.S.S.R.)
feature of Turkman S.S.R. 28:1099:2b
Kopet-Dag Range, *or* Khrebet Kopet-dag, *or* Koppeh Dagh (mts. Asia) **6**:953:3b
formation **14**:169:2a; 16722:1b
location *map* **21**:857
physiography of
Kara-Kum Desert **14**:254:2b
Turkmen S.S.R. 28:1099:1b
Kopeysk, *or* Kopejsk, *or* Kopeisk, *or* Ugolnye Kopi (U.S.S.R.) **6**:954:1a
"Kopf, Der" (work by Mann): *see* "Chief, The"
Köpfel, Wolfgang (Ger. rel. fig.): *see* Capito, Wolfgang Fabricius
Kopisch, August (Ger. art.) 6954:1a
Kopitar, Jernej (Slovene writ.)
Slovene literature **29**:1041:2b
kopje (geol.): *see* inselberg
Kopland, Rutger (Du. poet)
Dutch literature **4**:300:3a
Koplik spot (med.)
symptom of measles **7**:990:2b; 16:15:2b
Kopp, Hermann Franz Moritz (Ger. chem.) **6**:954:1b
koppa tengu (myth., Japan)
retinue of tengu chief **11**:631:2b
Kopparherg (co.. Swed.) **6**:954:1b
Koppeh Dagh (mts., As.): *see* Kipet-Dag Range
Koppelport (water gate. Amersfoort, Neth.)
feature of Amersfoort *illus.* **1**:337
Koppen, Wladimir Peter (Ger. meteorol.) **6**:954:2a
study of
climate classification **16**:496:1b
timberlines **11**:778:1a
Koppen climatic classification, *or* Koppen-Geiger-Pohl climatic classification (climatology)
major ref. in Climate and Weather **16**:496:1b, *table*
for a list of related subjects see PROPAEDIA: Section 223
Köppen-Supan line (geog. boundary)
climatic classification **11**:778:1a
Koppers, **Wilhelm** (Ger. anthro.) **6**:954:3b
Koppers-Totzek process (coal gasification)
total suspension **21**:461:2b, *table* 462
koppie (geol.): *see* inselberg
Koprivnice (Czech.) **6**:955:1a
location *map* **16**:907
Koprulu family (Ottoman viziers)
Mehmed IV **7**:1014:3a
Ottoman empire **22**:125:2b
see also family members by name
Koprulu Fazil Ahmed Pasa (Ottoman vizier) **6**:955:1a
association with Kara Mustafa Pasa **6**:734:3a
services to Mehmed IV **28**:926:1b
Koprulu Fazil Mustafa Pasa (Ottoman vizier) **6**:955:2a
death at Slankamen **1**:166:3b
services to Suleyman II **11**:366:1b
Koprulu Mehmed Pasa, *or* Mehmed Pasa Koprulu (Ottoman grand vizier) **6**:955:2b
services to Mehmed IV **28**:926:1b
Kopruluzade (Tur. states.): *see* Mehmed Fuat Koprulu
Kopto (Egy.): *see* Qift
kor (meas. unit)
Hebrew weight and measure system **23**:786:1b
KOR (Pol. labour com.): *see* Workers' Defense Committe
kora (mus. instru.) **6**:956:1a
use in African cultures **13**:147:2a
Korab (mt., Alb.)
physical relief of Albania **1**:206:3b; **13**:208:1a
Korah, sons of (bibl. lit.)
superscription of Psalms **14**:797:2b
Korais, Adamantios (Gr. schol.) **6**:956:1a
Greek literature **20**:406:1b
Koran (Islamic sacred scripture): *see* Qur'an
Korangan Stage (paleon.)
element of Taitai Series **11**:511:2b
"Koranta ea Becoana" (S. Af. pub.)
contribution by Plaatje **9**:490:2b
Koraput (dist., India)
major ref. in Koraput **6**:956:1b
Koraput (India) **6**:956:1b
Korat Plateau (plat., Thai.): *see* Khorat Plateau
Korau, Muhammad (k. of Katsina)
introduction of Islam **6**:763:3a
Korbi Anglong, *or* Mikir Hills (dist.. India) **6**:956:2a
Korbut, Olga **Valentinovna** (U.S.S.R. gymnast) **6**:956:2a
Korce, *or* Corizza, *or* Korca Korcha, *or* Koritsa, *or* Kortcha (Alb.) **6**:956:2b
economy of Albania **13**:210:1b, *map* 208
Korchev (U.S.S.R.): *see* Kerch
Korcula, *or* Corcyra Melaina, *or* Curzola (is., Yugos.) **6**:956:3a
Korda, Sir Alexander, *or* Sandor Laszlo Korda (Br. film dir.) **6**:956:3b
kordax (dance)
ancient Greece **16**:959:2a, *illus.*
Kordestan (reg.. As.): *see* Kurdistan
Kordestan, *or* Kurdistan (prov., Iran) **6**:957:1a
location *map* **21**:856
"Kordian i cham" (work by Kruczkowski)
discussed in biography **7**:12:3b
Kordofan, *or* Kurdufan (hist. reg., Sud.) **6**:957:2a
Sudan **28**:265:2b, *map*
Kordofanian languages **6**:957:2b
classification **22**:767:2a, 770:1b
distribution **22**:598:2a; **29**:810:1b
see also Niger-Congo languages
Kore (Af. soc.)
masks in African art 13:163:1b
Kore (Gr. goddess): *see* Persephone
Kore (Gr. sculp.) **6**:957:3a
contribution by Antenor **1**:441:3b
history of sculpture **27**:66:1a, *illus.*
Korea, *or* Choson, *or* Hanguk, *or* Taehan **22**:514:1a; **6**:958:1a
art and architecture: *see* Korean art
coins and coinage **16**:550:1b
customs and traditions
dietary laws and food customs **26**:868:1b
dress **17**:464:1b
personal names **24**:732:2a
sowon academies **11**:59:1a
government
censor office **3**:21:2b
proprriy iax **28**:426:1b
yangban class system **12**:818:1b
history
aid by agitprop groups **28**:591:2b
Cairo Conferences **2**:726:1a
caste system **27**:356:2a
China
Ch'inn dynastv **16**:120:2b, 128:1b
Ming dynasty **16**:113:2a, 116:1b
Sui dynasty **16**:87:2a
T'ang dynasty **6**:729:3a; **16**:90:1a
discovery of typography **26**:70:1a
division after World War II **21**:799:2b
influence of Koryo dynasty **6**:967:1a
invasion by Japan **11**:881:3a
penetration by colonial powers **18**:882:2a
political career of Itō Hirobumi **6**:436:1b
relations with Japan **10**:305:3b; **22**:334:1a, *map* 329
Singanhoe political group **10**:831:3a
for an outline of the history of Korea see PROPAEDIA: Sections 931; 932; 96/10; 971; 975
law **3**:235:2b
literature: *see* Korean literature
monsoons **16**:462:2a
railway systems *table* **28**:787
religion
Christianity **16**:273:2b
Confucianism 16661:1b
Korea, North, *or* Choson Minjujuui In'min Konghwaguk, *or* Democratic People's Republic of Korea **6**:958:2a
see BRITANNICA WORLD DATA for statistical information
major ref. in Korea **22**:528:1b, *map* 531
commerce. industry, and mining
China Sea resources **14**:278:1a
coal production and trade *table* 8:159
lead production, reserves, and trade *table* 8:161
flag *illus.* Plate 6 fol. **4**:812
government **27**:455:1a
importance of
Pyongyang **9**:822:1b
Yalu River **12**:809:1a
relations with
Japan **22**:334:1a
South Korea **6**:960:3b
Korea, South, *or* Republic of Korea, *or* Taehan Min'guk **6**:959:2b
see BRITANNICA WORLD DATA for statistical information
major ref. in Korea **22**:520:2b, *map* 523
agriculture **22**:563:1b
commerce, industry, and mining
China Sea resources **14**:278:1a
coal production and trade *table* **8**:159
iron production, reserves, and trade *table* 8:161
conflict with Communism **27**:455:1a
criminal law **16**:817:2b
economic development 12:150:1a; **17**:916:1b
flag *illus.* Plate 6 fol. **4**:812
history
international conflict after WW II **21**:804:2b
relations with
Japan **22**:334:1a
North Korea **6**:959:2b
role of Chun Doo Hwan **3**:301:2b
Seoul **27**:222:1a
monsoons **16**:462:2a
property tax **28**:426:1b
railway system *illus.* **28**:787
Korea Bay. *or* West Korea Bay *or* Hsi Ch'ao-hsien Wan *or* Xi Chaoxian Wan *or* Sojosonman (bay, N.Kor.) **6**:960:3b
physiography of Yellow Sea **14**:287:1a
Korea Plateau (plat., Pac.O.)
geology of Sea of Japan **14**:281:1b
Korea Strait **6**:961:1a
physiography of Sea of Japan **14**:281:1b
prehistoric migration to Japan **22**:303:2b
Korea Warm Current, East (current, Sea of Japan) **6**:961:1a
Korean (people)
demography of
China **16**:50:2b, *map* 51
Heilungkiang **16**:155:1b
Kirin **16**:157:2a
Liaoning **16**:159:1a
Yen-chi **12**:837:1a
Soviet Union **28**:955:1a
northern Mongoloids **18**:976:2b
place in East Asian cultures **14**:196:1b, 199:2a
Korean art
major ref in East Asian Arts **4**:326:1b; **17**:656:1b, *illus.* Plates 9–12 fol. 660
calligraphy **29**:1031:2a
celadon pottery **3**:7:2a
dance and theatre **17**:713:1a
influenced by Chinese art **17**:623:2a, 656:1b *passim to* 661:1b
metalwork 17:166:1b
pottery **17**:101:2b, 132:2b, *illus.* 133
transmission of Chinese culture to Japan **17**:666:1b *passim to* 688:2b
Korean Central Intelligence Agency, *or* KCIA
leadership by Kim Jae Kyu **6**:864:1b
Korean hornbeam, *or* Carpinus eximia (bot.)
description **6**:63:2b
Korean language **6**:961:3b
major ref. in Languages of the World **22**:748:1a
relationship to Japanese language **22**:750:1b
significance to Korean literature **22**:535:1a
for a list of related subjects see PROPAEDIA: Section 514
Korean lawn **grass** (bot.): *see* Japanese lawn grass
Korean literature 22:535:1a; **6**:962:1a
relationship to Japanese literature **22**:339:1b
for a list of related subjects see PROPAEDIA. Section 621
Korean music **6**:962:2b
major ref. in East Asian Arts **17**:700:1a
for a list of related subjects see PROPAEDIA: Section 624
Korean Peninsula
monsoons 14:178:1a
Korean Provisional Government (Kor. pol.) **6**:962:3a
place in Korean history **22**:519:2b
role of Rhee **10**:18:1b
Korean War (1950–53) **6**:962:3b
major refs. in Korea **22**:525:2b; 20th-Century International Relations **21**:804:2a
effect on
economy of Japan **22**:335:1b
Mao Zedong's career **23**:513:2b
post-WWII conditions in Canada **15**:511:2a
P'yongyang **9**:822:2a
embargos established by UN **4**:469:1b
importance of Yalu River **12**:809:3a
involvement of
China 16:143:2b
North Korea **22**:529:1b
Soviet Union **28**:1011:1b
Taiwan **28**:393:2a
United Nations 29:145:1b
United States **29**:261:1a
role of
Eisenhower **4**:405:1b
MacArthur **7**:604:2b
Rhee 10:18:1b
Truman **12**:4:2a
significance in Communist expansion [illegible]
tactics in nuclear age **29**:678:1a
use of fortifications **29**:587:1b
war crimes accusations **29**:647:2a
Korean Workers Party, *or* KWP (N.Kor. pol. party)
role in government **22**:532:2b, 533:2b
Korean writing, *or* Hangul, *or* Onmun **6**:963:2a
development by Sejong **10**:614:1b
featural writing systems **29**:985:2a, 988:2b
Korean language **6**:961:3b
Korean literature **22**:535:1a, 537:2b
South Korea **22**:748:2b
for a list of related subjects see PROPAEDIA: Section 514
Koreff, Nora (Am. dancer): *see* Kaye. Nora
Kōrei (emp. of Japan)
emperor *list* **6**:497
Koreish (people): *see* Quraysh
Korematsu v. United States (law case)
dissenting opinion of Murphy **8**:432:3a
Korenchevsky (Eur. sci.)
role in development of gerontology **5**:222:2a
koresh (sport)

history of wrestling **12:**769:1a
Korfanty, Wojciech (Pol. pol.) **6:**963:2a
proposal for Korfanty Line **6:**963:2b
Korfanty Line **6:**963:2b
korfball (sport) **6:**963:3b
Korhogo (Côte d'Ivoire) **6:**964:1b
kōri (Japanese land unit): *see* gun
kori hustard (bird): *see* great paauw
Koriak Autonomous Okrug (administrative area, U.S.S.R.): *see* Koryak Autonomous Okrug
Koridethianus, Codex (New Testament ms.)
uncial manuscript **14:**817:1b
Korin, P. D. (art.)
portrait of Popov *illus.* **9:**607
"Korin hyakuzu" (work by Sakai Hoitsu)
discussed in biography **10:**342:2a
Kōrin school (Japanese art): *see* Sōtatsu-Kōrin school
Korinthos. or Corinth (dept., Gr.) **6:**964:2a
Korinthos (Gr.): *see* Corinth
Korinthou, **Isthmós** (isth.. Gr.): *see* Corinth, Isthmus of
Korishegy (mt., Hung.)
physical relief of Bakony Mountains **1:**816:2a
Koritsa (Alb.): *see* Korce
Kōriyama (Japan) **6:**964:2b
Korkino (U.S.S.R.) **6:**964:2b
Korku (people) **6:**964:3a
for a list of related subjects see PKOPAEDIA: Section 511
Korku language
division of Munda **8:**416:2b
"Kormchaya kniga" (compilation by Sava)
adaptation of nomocanons **8:**753:3b
correction by Maximus the Greek **7:**967:3b
Kornberg, Arthur (Am. sci.) **6:**964:3a
Kornblit, Aleksandr (Russ. dir.): *see* Tairov, Aleksandr Yakovlevich
Körner, Christian **Gottfried** (Ger. jur.)
association with Schiller **10:**516:3a
relationship to Theodor Korner **6:**964:3b
Körner, Karl **Theodor** (Ger. poet) **6:**964:3b
Korner, **Theodor** (prcs. of Aus.) **6:**965:1a
Korner, **Wilhelm** (Ger. chem.) **6:**965:1a
Korneychuk, **Nikolay** Vasileyevich (Russ. au.): *see* Chukovsky, Korney Ivanovich
Korngold, Erich Wolfgang (Am. comp.) **6:**965:1b
Kornilov, Lavr Georgiyevich (Russ. gen.) **6:**965:1b
association with
Denikin **4:**12:3b
Kerenskg **6:**652:3a; **10:**258:1a; **28:**997:2b
Koro Sea (S.Pac.O.) **6:**965:2a
Korobov, Ivan K. (Russ. arch.)
construction of Leningrad **22:**953:2b
Koroglu (leg. fig.)
Islamic literature **22:**58:2b
Korolenko, **Vladimir** Galaktionovich (Russ. au.) **6:**965:2b
contribution to Russian literature 26:1021:2a
Korolev, S. P. (Sov. inv.)
development of rockets **29:**570:1b
Koromo (Japan): *see* Toyota
Koroni, Golf of (gulf., Gr.): *see* Messenia. Gulf of
Koronis (astron.)
families of asteroids **27:**578:1a
Koror, *or* Corrora (is., Palau) **6:**965:3b
longest span bridges *table* 2:512
Republic of Palau **25:**278:2a
Koror (Palau)
geography of Palau **25:**278:2b
Kororofa (hist. Af. king.)
relationship to Jukun **6:**645:2a
Korosec, **Anton** (Slovene pol. leader) **6:**966:1a
Korosten, *or* Korosten' (U.S.S.R.) **6:**966:1a
"Korperhau und Charakter" (work by Kretschmer): *see* "Physique and Character"
Korravai (Tamil deity)
depiction **20:**590:1a
Korsakoff's psychosis, *or* Korsakoff's syndrome (path.)
cause **13:**219:2b
memory loss **23:**951:2b, 953:2b
Korsakov, *or* Muravyovsky, *or.* Otomari (U.S.S.R.) **6:**966:1b
Korsakov, Sergey **Sergeyevich,** *or* Sergcy Sergeyevich Korsakoff (Russ. psychiatrist)
memory studies **23:**951:2a
Korsch, Karl (Ger. pol. sci.)
influence on Brecht **2:**493:2a
Kortcha (Alb.): *see* Korce
"Korte Verhandeling van God, de Mensch en **deszelf's Welstand**" (work by Spinoza): *see* "Short Treatise on God. Man, and His Well-Being"
Kortner, Fritz, *or* Fritz Nathan Kohn (Aus. thea. dir.) **6:**966:1b
West German theatre **28:**553:1a
Kortrijk, *or* Cortracum, *or* Courtrai (Belg.) **6:**966:2a
importance in Low Countries **23:**318:2a. *illus.* 334
Kortrijk, Battle of (Eur. hist.): *see* Golden Spurs. Battle of the
korvar (rel. icon)
cult of the skull **27:**908:1a
korwar style, or korvar style (carving) **6:**966:2b
Korwin-Piotrowska, Maria Gabriela (Pol. au.): *see* Zapolska, Gabriela
Koryak (people) **6:**966:3b
Arctic distribution *map* **14:**11
classification **9:**80:1a
Jochelson's study **6:**562:2b
shamanism **26:**1030:2a
for a list of related subjects see PROPAEDIA: Section 511
Koryak Autonomous Okrug, *or* Koriak Autonomous Okrug. *or* Koryak National Okrug (administrative area. U.S.S.R.) **6:**967:1a
Koryak Highlands (As.)
location **14:**169:1a, *map* 168
Koryak language, *or* Nymylan language
distribution **22:**734:1b
Koryaken Range (mts., As.)
folding activity **14:**165:1b
Koryo dynasty (Kor. hist.) **6:**967:1a
arts **6:**961:2b; **17:**660:1b, *illus.* Plate 11 fol. 660
calligraphy **29:**1031:2a
dance and theatre **17:**718:2a
literature **22:**537:1b
pottery **9:**799:2b; **17:**133:1a, *illus.*
history **22:**516:2b
Koryu (floral art): *see* Ko
Korzeniowski, **Józef** Teodor Konrad (Pol.-Eng. writ.): *see* Conrad. Joseph
Korzhenevsky (glacier. U.S.S.R.)
physical relief of Pamir Mountain Area **14:**244:2b
Korzybski, Alfred **Habdank** Skarhek (Am. philos.) **6:**967:2a
Whorfian views **23:**72:2b
Kos (is., Gr.): *see* Cos
Kosach-Kvitka, Larisa Petrovna (Ukrainian poet): *see* Ukrainka, Lesya
Kosala (anc. king.. India) **6:**967:2b
domination of mid-Ganges Valley **21:**34:2a, *map* 35
Kosha, Simeon **bar** (Jewish leader): *see* Bar Kokhba
Koscak (Japanese comp.): *see* Yarnada Kosaku
Kosciuscola tristis (zool.): *see* Australian alpine grasshopper
Kosciusko, **Mount** (mt.. Austr.) **6:**967:3a
topographical significance **14:**403:1b
Kosciusko National Park (park. N.S.W., Austr.)
description and statistics *table* **8:**548
Kosciuszko, **Tadeusz Andrzej** Bonawentura, *or* Thaddeus Kosciusko (Pol. gen. and states.) **6:**967:3a
Polish history **25:**929:1b; **29:**715:1b
Kose Kanaoka (Japanese paint.) **6:**968:3a
style of Yamato-e **17:**677:1a
Koseba, **Simeon bar** (Jewish leader): *see* Bar Kokhba
Kosem **Sultan** (Ottoman sultana) **6:**968:3a
regency for Murad IV **8:**424:3a
Kosen (Japanese pol.): *see* Sakai Toshihiko
kosen-ga (paint. style)
use by Kobayashi **6:**923:2b
kosher, *or* kasher (Judaism) **6:**968:3b
dietary laws and food customs **26:**864:2a
Jewish religious year **22:**448:1b
Kashrut **6:**756:2a
meat inspection **19:**357:2b
Rabbinical Council of America **9:**871:2b
for a list of related subjects see PROPAEDIA: Section 826
"Koshi tsu" (work by Arai)
discussed in biography **1:**513:2a
Koshigaya (Japan) **6:**969:1a
Kōshō (emp. of Japan)
emperor *list* **6:**497
Kōshō (Japanese sculp.)
style of Buddhist sculpture **17:**676:1a, 678:2a
Kōshōgaku (Neo-Confucian school)
place in Japanese history **22:**321:2b
"Kōshoku gonin onna" (novel by Iharu Saikaku): *see* "Five Women who Loved Love"
"Kōshoku ichidai otoko" (novel by Saikaku): *see* "Life of an Amorous Man, The"
Koshtan-Tau, **Mount** (mt., U.S.S.R.)
Caucasus mountain system **2:**966:1a
physiography of Kabardino-Balkar Autonomous S.S.R. **6:**670:2b
Kosi River (riv., As.) **6:**969:1b
alluvial fan **16:**735:2a
drainage of Himalayas **14:**235:2a, map 234
Kosice, *or* Kaschau, *or* Kassa (Czech.) **6:**969:1b
capital of Východoslovenský **12:**441:2b
demography of Carpathian Mountains **18:**824:2b, *rnap* 822
location *map* **16:**907
Kosice, Pact of (Pol. hist.): *see* Koszyce, Pact of
Kosice government (Czech. hist.) **6:**969:2a
significance **16:**926:1b
Koslin (prov., Pol.): *see* Koszalin
Koslin (Pol.): *see* Koszalin
kosmochlor (min.)
presence in meteorites 24:143:1a
Kosmos (Soh. satellite): *see* Cosmos
"Kosmos" (work by Humboldt)
discussed in biography 6:141:3b
historical significance **19:**918:2a
"Koso goichidai **ryakuzu"** (pnnt by Utagawa)
woodblock print *illus.* **12:**217
kosode (Japanese garment)
relationship to kimono **6:**866:2a, *illus.* Plate 17 fol. **17:**684
Kosogol, **Ozero** (l., Mong. People's Rep.): *see* Hovsgol Nuur
Kosokawa Katsumoto (Japanese warrior)
role in Ōnin War **22:**314:2a
Kosoko (k. of Lagos)
history of Nigeria **29:**912:1b
Kosovo, *or* Kosovo I Metohija (autonomous obl.. Yugos.) **6:**969:2b
physiography and history 29:1043:2a *passim to* 1048:1b
Kosovo, Battle of. *or* Battle of Kossovo (1389, Balkan hist.) **6:**969:3b
death of Murad I **8:**424:2a
history of
Ottoman empire **28:**916:1b
Pristina **9:**712:1a
Kosovo, Battle of, *or* Battle of Kossovo (1448. Balkan hist.) **6:**969:3b
history of
Murad II **8:**424:2b
Serbia 29:1070:2a
Kosrae, *or* Kusaie. *or* Strong Island. *or* Ualan (is.. Micronesia) **6:**970:1a
Micronesia **25:**279:1b
Kosraean (people)
place in Pacific Islands **25:**259:2a
Kossel, Albrecht (Ger. biochem.) **6:**970:1a
Kossel, Walther (Ger. phys.)
determination of atomic structure **14:**374:1b
Kossou (Côte d'Ivoire)
hydroelectric power plant **1:**860:1a
Kossovo, Battle of (Balkan hist.): *see* Kosovo, Battle of
Kossu-Aleksandravicius, Jonas (Lith. poet): *see* Aistis, Jonas
Kossuth, Lajos (Hung. pol. leader) **6:**970:1b
aided by
Palmerstoil **9:**95:2b
Stratford de Redcliffe **11:**306:1a
conflict with
Gorgey **5:**371:3b
Széchenyi **11:**473:3a
role in
Austria **14:**504:2b
Budapest **15:**267:1b
Hungary **20:**762:1a
March Laws proposal **7:**823:3a, *illus.*
subject of Bartók's symphonic poem **1:**926:1b
Kosta glass (art)
place in decorative arts **17:**213:1b
Koster, **Laurens Janszoon** (Du. print. and inv.): *see* Coster, Laurens Janszoon
Kosti (Sud.): *see* Kusti
Kostov, Traicho (Bulg. pol.)
victim of purge **15:**363:2b; **27:**455:1a
Kostrikov, **Sergey** Mironorich (U.S.S.R. govt. offi.): *see* Kirov. Sergey Mironovich
Kostroma (obl., U.S.S.R.) **6:**971:2a
Kostroma (U.S.S.R.) **6:**971:2a
Kostromskaya Stanitsa (archae. site. U.S.S.R.)
gold stag ornament *illus.* **18:**689
Indo-Iranian religious site *map* **24:**87
Kostrowitzki, **Wilhelm Apollinaris** de (Fr. poet): *see* Apollinaire, Guillaume
Kosygin, **Aleksey** Nikolayevich (premier of U.S.S.R.) **6:**971:2b
collective leadership with Brezhnev **28:**1014:1a
economic policy **17:**937:1a; **27:**457:1a
Kosyu Horizon (rock unit. U.S.S.R.)
Silurian Period stratigraphy *table* **19:**843
Koszalin, *or* Koslin (prov., Pol.) **6:**971:3b
location *map* **25:**912
Koszalin, or Koslin (Pol.) **6:**972:1a
location *map* **25:**913
"Koszoru" (Hung. lit. period.): *see* "Szepirodalmi Figyelo"
Kosztolanyi, Dezso (Hung. au.) **6:**972:1a
Koszyce, Pact of, *or* Pact of Kassa. or Pact of Kosice (Pol. hist.) **6:**972:1b
significance **12:**902:3b; **25:**923:1b
Kot **Diji** (archae. site, India)
pre-Harappan settlement **21:**23:1b. 27:1b. *map* 24
Kot language (Sib. lang.): *see* Kott language
Kota (people. Af.)
arts **13:**168:2a
Gabon **15:**667:1a

mbulu-ngulu **7**:986:2a
Kota (people. India) 6Y72:2a
relationship to Toda **11**:816:3b
for a list of related subjects see PROPAEDIA: Section 511
Kota (dist., India)
major ref: in Kota **6**:972:3a
relation to Bundi painting **2**:632:2a
Kota, *or* Kotah (India) **6**:972:2b
Rajasthan state **21**:120:1a
relation to Mughal painting **27**:790:1a, *illus.* 789
kota (Lapp tent)
importance of passjo 9:188:1a
Kota Baharu. *or* Kota Bahru (Mal.) **6**:972:3a
Kota **Kinabalu,** *or* Api-Api, *or* Jesselton (Mal.) **6**:972:3b
urban settlement **27**:820:2b
Kota Kota (Malawi): *see* Nkhotakota
Kota language
Malayalam group **22**:715:2b
Kota Tinggi (Mal.) **6**:973:1a
Kotah (India): *see* Kota
Kotel ha-Ma'aravi, ha- (Jewish pilgrimage site. Jerusalem): *see* Western Wall
Kothar, *or* Khasis, *or* Khayin. *or* Kothar-wa-Hasis (Semitic deity) **6**:973:1a
Canaanite pantheon **24**:75:2a
palace of Baal **1**:762:2a; **24**:62:1b
Kothen (E.Ger.) **6**:973:1a
kothornoi (clothing): *see* buskin
"Kotik Letaev," *or* "Kotik Letayev" (work by Bely)
discussed in biography **2**:85:3a
Kotka (Fin.) 6973:1b
Kotkansaari (isl., Fin.)
site of Kotka **6**:973:1b
Kotlas (U.S.S.R.) **6**:973:2a
Kotlovka (nv.. U.S.S.K.)
course through Moscow **24**:360:2b
Kotlum, Jdhannes **Jónasson úr** (Ice. poet): *see* Jónasson. Jóhannes Bjarni
Kotlyarersky, Ivan Petrovich, *or* Ivan Petrovich Kotliarevsky (Ukrainian au.) **6**:973:2a
Ukrainian literature 12:111:2a
koto, *or* kin (mus. instru.) **6**:973:2b
major ref. in East Asian Arts **17**:707:2a
microtonal variations **24**:661:1b
for a list of related subjects see PROPAEDIA: Section 624
koto-dama (Shinto philos.)
basis of norito **8**:765:1b
Koto-shiro-nushi (Japanese myth.)
association with Ebisu **4**:344:2b
Kotohira Shrine (shrine. Takamatsu, Japan)
description **11**:514:3b
Hotoko (peopie)
demography of Chad **29**:855:2a
Kotoko language (lang.)
languages of Chadic group **3**:52:2a
Kotoku (emp. of Japan)
emperor *list* 6497
role in taika era reforms **11**:505:3b
Kōtoku Shūsui (Japanese soc. leader) **6**:973:3a
Anarchist movement **27**:461:2b
Kotor. or.Cattaro (Yugos.) **6**:973:3b
Kotor, Gulf of, *or* Bocche di Cattaro, *or* Boka Kotorska (gulf, Yugos.) **6**:974:1a
Kotosh (archae. site, Peru) **6**:974:1b
Preceramic remains **26**:26:2a, *map*
kotow (Chin. ritual): *see* kowtow
Kotri (Pak.) **6**:974:1b
Kotri Barrage (dam. Pak.)
control of Indus River **14**:274:1b
Kotroman, Stephen (ruler of Bosnia)
Bosnia **29**:1058:1b
Kotromanic dynasty **6**:974:2a
Kotromanic, Stephen (ruler of Bosnia)
Kotromanic dynasty **6**:974:2a
Kotromanic dynasty (Bosnian hist.) **6**:974:2a
Bosnia **29**:1058:1b
Hotsyubinsky. Mikhaylo Mikhaylovich, *or* Mikhaylo Mikhaylovich Kotsiubinsky (Ukrainian au.) **6**:974:2b
Kott language, *or* Kot language (Sib. lang.)
Yeniseian language group **22**:734:1b
Kottayam (India) **6**:974:2b
Kottbus (dist., E.Ger.): *see* Cottbus
Kottbus (E.Ger.): *see* Cottbus
Kotte (Sri Lanka) **6**:974:3a
Kotte, kingdom of (hist. king., Sri Lanka) **6**:974:3b
history of Sri Lanka **28**:188:2a
kotyle (meas.)
ancient Greece **8**:73:1a
Kotys Limestone (rock unit, Czech.)
Devonian stages of the world *tabie* 19852
Korzehue (Alsk., U.S.) **6**:974:3b
location *map* 29:158
Kotzebue, August Friedrich Ferdinand von (Ger. playwnght) **6**:975:1a
Austrian history **14**:504:1a
Burschenschaft **2**:667:1a
Carlsbad Decrees **2**:873:1b
Follen **4**:863:3b
melodrama **7**:1033:2a; **28**:542:2b
Kotzebue, Otto von (Russ. expl.) **6**:975:2a
Alaska **20**:806:2a
Bikini **2**:210:2b
Indian Ocean **25**:196:1a
Marshall islands **25**:280:2b
Kotzehue Sound (Pac.O.)
exploration by Kotzebue **6**:975:2a
Kotzeiuch, Leopoid **Anton** (Bohem. comp.): *see* Kozeluch, Leopold Anton
K'ou Ch'ien-chih, *or* Kou Qianzhi (Chin. Taoist) **6**:975:2b
history of Taoism **28**:403:1b
kuu-le-hua (style of paint.)
pai-miao technique **9**:62:2b
Kou Lung (Chin. hero)
association with Hou T'u 6:81:1b
Kou Qianzhi (Chin. Taoist): *see* Kou Ch'ien-chih
Kou-wu (anc. king., China)
place in Spring and Autumn period 16:179:2a, *map* 76
Kouang-Tchéou-Wan (reg., China): *see* Kwangchowan
Koudougou (Burkina Faso) **6**:975:3a
Koufax, **Sandy,** *or* Sanford Koufax (Am. athlctc) **6**:975:3a
Kouilou River (riv., Con.B.) **6**:975:3b
drainage **15**:662:1b
Koula carpet: *see* Kula carpet
Koulikoro (Mali) **6**:976:1a
Koulougli (soc. class, N.Af.)
Libya **24**:937:1a
Ottoman Algeria **1**:18:3a
Tlemcen, Algeria **11**:810:1a
Koumba (Camer.): *see* Kumba
Koumbi Saleh (anc. city, Mali): *see* Kumbi
koumiss, *or* airag, or kumiss, *or* kumys, *or* kumyss (bev.)
major ref: in Asia 14:188:1a
diet of
Khalkha **6**:830:1a
Kirgiz 28:1095:1a
distilled liquor *table* **14**:749
milk coagulation **19**:359:1b
Koumoundhouros, Alexandros (pr.min. of Gr.) **6**:976:1a
Koundara (Guin.) **6**:976:1b
Kountouriotis, Georgios (Gr. pol.)
role in War of Greek Independence **5**:457:2a
kouprey, *or* Bos sauveli (mammal) **6**:976:1b
Koureotis (Gr. holiday)
place in Apaturia festival **1**:478:2a
Kourion (anc. city, Cyp.): *see* Curium
Kouris River (riv., Cyp.)
physiography of Cyprus **16**:894:2b
Kouros (Gr. sculp.) **6**:976:2a
sculpture **27**:65:2b, *illus.* 66
Kourou (Fr. Guiana) **6**:976:3a
settlement **20**:498:2b
Kourou expedition (Guianan hist.)
French attempt at colonization **20**:499:2b
Kourouma, Ahmadou (Af. au.) **6**:976:3a
Kouroussa (Guin.) **6**:976:3b *e*
Koussevitzky, Serge, *or* Sergey Aieksandrovich Kusevitsky (Am. conductor) **6**:976:3b
association with Prokofiev **9**:725:1a
use of double bass in concertos **4**:193:1a
Koussi Mountain (mt.. Chad): *see* Emi Koussi
Koutoubia Mosque (mosque, Marrakech, Mor.): *see* Kutubiyah Mosque
Kouvola (Fin.) **6**:977:1a
Kouwenaar, Gerrit (Du. poet)
Dutch literature **4**:300:3a
Kouyoumdjian, Dikran (Br. au.): *s e* Arlen. Michael
Kovalevskaya, Sofya Vasilyevna (Russ. math.) **6**:977:1b
Kovalevsky, Aleksandr **Onufriyevich** (Kuss. embryol.) **6**:977:2a
Kovno (U.S.S.R.): *see* Kaunas
Kovrov (U.S.S.R.) **6**:977:2a
kovsh (drinking vessel) **6**:977:2b
Kowal, Charles (Am. astron.)
discovery of Chiron **3**:245:1b
Kowalski, Tadeusz (Pol. schol.)
theory of Arabic literature **22**:64:2a
kowari (mammal): *see* crest-laded marsupial rat
Kowkcheh (riv., Afg.)
Badakhshan **13**:29:1b, *map* 31
Kowloon-Canton Raiiway (Chin. ry.)
transportation system of Hong Kong **20**:703:2a
Kowloon **Peninsula,** *or* Kaulun Peninsula, *or* Kaulung Peninsula (penin., H.K.) **6**:977:3a
location **20**:699:1a
"Kowshing" (ship)
Sino-Japanese War **10**:838:2a
kowtow, *or* ketou. *or* k'o-t'ou. *or* kotow (Chin. ritual) **6**:977:3a
place in tribute system **14**:194:1a
Koxioga (Chin. pirate): *see* Cheng Ch'eng-kung
Kōya, or Kūya (Japanese pr.)
staiue by Kōshō **17**:678:2a, *illus.*
koyan (unit of weight)
selected weights and measures *table* **23**:789
Koybal (people)
association with Khakass **6**:828:3b
Koyemshi (sacred clown)
Pueblo religion **10**:288:2b
Koyna Dam and Reservoir (dam and res.. India) **6**:977:3b
earthquake mechanisms **17**:615:2b
Koyong language: *see* Halang language
Koyter, Volcher (Du. physic.): *see* Coiter. Volcher
Koyukuk River (riv., U.S.) **6**:977:3b
Yukon River system **12**:873:2b
Koza (Japan): *see* Okinawa
Kozani (Gr.) **6**:977:3b
Kozeluch, Leopold Anton, *or* Leopold Anton Kotzeluch (Bohem. comp.) 6978:1a
Kozhikode (dist., India)
major ref: m Kozhikodc **6**:978:1b
Kozhikode, or Calicut (India) **6**:978:1b
industrial complex 21:155:1a
Vasco da Gama **5**:101:1a
Koziba, Bar (Jewish leader): *see* Bar Kokhba
Kozienice (Pol.) **6**:978:1b
Kozlov (U.S.S.K.): *see* Michurinsk
Kozlovskij, Mikhail (Russ. sculp.)
contribution to sculpture **27**:105:2b
Kozyrev, Nikoiay **Aleksandrovich** (Russ. astron.) **6**:978:2a
photograph of Alphinsus **1**:294:2b
Kpalime (Togo): *see* Palime
KPD (pol. party. Ger.): *see* Communist Party of Germany
Kpe (people): *see* Kwcr
kpelie (Af. mask)
African art 13:163:1b
Kpelle, *or* Guerze (people) **6**:978:2b
agriculture **29**:874:1a
totemistic beliefs **26**:581:1b
for a list of related subjects see PROPAEDIA: Section 511
KPNLF (Kamp. pol. org.): *see* Khmer People's National Liberation Front
KPNO (astron. observatory, U.S.): *see* Kitt Peak National Observatory
KPRP: *see* Kampuchea People's Revolutionary Party
KPSS (Sov. pol. party): *see* Communist Party of the Soviet Union
KPU (Ken. pol. party): *see* Kenya People's Union
Kr (chem. element): *see* krypton
Kra, Isthmus of, *or* Khokhok Kra (isth., Bur. and Thai.) **6**:978:3a
Kra Peninsula (penin., S.E.As.): *see* Malav Peninsula
kraal (homestdad) **6**:978:3b
use by the Ndebele **8**:572:2b
Krabbe, Hugo (pol. sci.)
theory of sovereignty **11**:56:3b
Krabi (prov.. Thai.) **6**:978:3b
Krarheh (prov.. Kamp.)
major ref. in Kracheh **6**:979:1a
Kracheh, *or* Kratie (Kamp.) **6**:979:1a
navigability of Mekong River **27**:802:1a
Kracholov, Peyo (Bulg. au.): *see* Yavorov. Peyo
Kraemer, **Heinrich** (Dominican friar)
authorship of "Malleus maleficarum" **7**:740:2a
witchcraft and demonology **25**:94:2b
Kraemer. Hendrik (Du. theol.)
study of religion **26**:559:1b
Kraepelin, Emil (Ger. psychiatrist) **6**:979:1a
theory of
paramnesia **23**:954:2b
schizophrenia **10**:520:2b; **23**:961:1b, 967:2b
Krafft, Adam (Ger. sculp.): *see* Kraft. Adam
Krafft, David von (paint.)
portrait of Charles XII *illus.* 3:119
Krafft. Per (art.)
portrait of
Bellman *illus.* **2**:79
Bergman *illus.* 2:129
Krafft-Ebing, Richard, **Freiherr** von (Ger. psychol.) **6**:979:2a
coining of term "sadism" **10**:293:2a
views on homosexuality 6:31:2a
Krafla (Ice.)
geothermal power plant **8**:471:2b
Kraft. Adam. *or* Adam Krafft (Ger. sculp.) **6**:979:2a
history of sculpture **27**:92:2b
Kraft, **Inc.,** (Am. Co.) **6**:979:3a
kraft process (paper indus.) **6**:979:3a
paper manufacture 9:127:3a; **21**:326:2b, *illus.* 327
Kraft wrapping (paper indus.)
construction and use **21**:332:1b
Krag, **Jens** Otto (pr.min. of Den.) **6**:979:3b
Kragujevac (Yugos) **6**:979:3b
Krairhgau (gcog. reg.. W.Ger.)
physiography of
Baden-Württemberg **1**:784:1a
Karlsruhe **6**:744:3a
Krain (hist. reg., Yugos.): *see* Carniola
krait (snake) **6**:980:1a
for a list of related subjects see PROPAEDIA: Section 313
Kraitchik, **Maurice** (ed.)
mathematical recreation **25**:2:2b
Krajuna **Rada Narodowa** (Pol. hist.): *see* National Home Council
Krak de **Montréal** (castle, lor.)
construction by Baldwin I **1**:827:3b
Latin Kingdom fortification **16**:830:1b. *map* 831
Krak des Chevaliers (castle, Leb.) **6**:980:1b
Latin Kingdom fortification **16**:830:1b, *map* 831
Krak du Desert, Le (citadel, al-Karak. Jor.)
history of al-Karak **6**:738:1a
Krakatoa. *or* Krakatau (volcano Indon.) **6**:980:2a
eruption in 1883 **16**:720:2b; **29**:529:2a. 536:1b
formation of tsunami **12**:19:2a
geography of Indonesia **6**:298:1b:

17:738:2a
Krakatoa winds (air current) **6**:980:3a
part of atmospheric circulation **1**:675:3a
Krakow (prov., Pol.)
location *mup* **25**:912
Krakow, *or* Cracow (Pol.) **6**:980:3a
history of
Grand Duchy of Warsaw **10**:534:1a
Poland **25**:921:1b *passim to* 933:1a
location *map* **25**:913
see also Nowa Huta
Krakow, Republic of (Pol. hist.): *see* Cracow, Republic of
Krakow, **University** of (univ., Krakow. Pol.): *see* Jagiellonian University
Krakowska **Rzeczpospolita** (Pol. hist.): *see* Cracow, Republic of
Kral, Janko (Slovak poet) **6**:981:1b
contribution to Slovak literature **3**:836:1a; **16**:904:1b
Kralice Bible, *or* Kralitz Bible
Czech biblical translations **14**:769:2b
Bohemian religious history **16**:920:2a
Unitas Fratrum 12:138:1a
Czech prose development **3**:835:3a; **16**:902:2b
Kraljevic, Makro (Serbian outlaw)
as hero of ballads 23:119:1b
Kraljevo (Yugos.) **6**:981:1b
Kramar, Karel (Czech. states.)
Austria **14**:514:2b
Czechoslovakia **16**:924:1a
Kramatorsk (U.S.S.R.) **6**:981:2a
Kramer, Jack, *or* John Albert Kramer (Am. athlete) **6**:981:2b
Kramer, Josef. or Beast of Belsen, *or* Bestie von Belsen (Nazi comdr.) **6**:981:2b
cruelty at Bergen-Belsen **2**:126:1b
Kramer, Stanley (Am. film producer and dir.) **6**:981:3a
Krameriaceae (bot.)
distribution **9**:579:1b
Kramers. Hendrik Anthony (Du. phys.) **6**:981:3b
study of
light 23:18:2a
stimulated emissions **18**:296:1a
Kramskoy, Ivan Nikolayevich (art.)
portrait of Aksakov *illus.* **1**:194
Kranjcevic, Silvije Strahimir (Croatian poet)
Croatian literature **29**:1041:1b
Kranjska (hist. reg., Yugos.): *see* Carniola
"krankhaften **Geschwülste,** Die" (work by Virchow)
discussed in biography **12**:386:2a
Krapf, Johann Ludwig (Ger. expl.)
East African history **17**:809:2b, 834:1b
Krapina remains (paleon., Yugos.) **6**:981:3b
for a list of related subjects see PROPAEDIA: Section 411
Krapiva, Kandrat (Belorussian au.)
contribution to Belorussian literature **28**:1032:2b
"Krapp's Last Tape" (play by Beckett)
discussed in biography **2**:33:1b
epistolary play 23:135:2a
use of soliloquy **10**:946:3a
krar (mus.)
type of lyre **24**:663:2a
use in Africa **13**:147:2a
Krasicki, **Ignacy** (Pol. poet) **6**:982:1a
contribution to Polish literature **9**:561:3b; **25**:955:2b
Krasinski. Zygmunt, hrabia (Pol. poet and dram.) **6**:982:1b
contribution to Polish literature **25**:956:1b
Krasivaya **Mecha** (riv., U.S.S.R.)
watershed of Don River **18**:847:2b
Krasko, Ivan. *or* Ján Botto (Slovak poet)
Slovak literature **16**:904:2a
Krasnaya Armiya (Sov. hist.): *see* Red Army
Krasnaya Ploshchad (Moscow, U.S.S.R.): *ree* Red Square
Krasnitsky, **Vladimir** (Russ. pr.)
role in Renovated Church **9**:1030:2a
Krasnoarmeysk, *or* Grishino, *or* Krasnoarmeisk, *or* Krasnoarmejsk (U.S.S.R.) **6**:982:2a
Krasnodar (terr., U.S.S.R.) **6**:982:2b
Krasnodar, *or* Ekaterinodar. *or* Yekaterinodar (U.S.S.R.) **6**:982:3a
Krasnodon, *or* Sorokino (U.S.S.R.) **6**:982:3b
Krasnogorsk, *or* Banki (U.S.S.R.) **6**:982:3b
Krasnogvardeysk (U.S.S.R.):*see* Gatchina
Krasnokamsk (U.S.S.R.) **7**:1:1a
Krasnoperekopsk (U S S R)
importance to Crimean Peninsula **3**:737:1b
reliance on Sivash **10**:853:1a
Krasnoturiusk, *or* Krasnoturjinsk, *or* Turinskiye Rudniki (U.S.S.R.) **7**:1:1a
Krasnov, Pyotr Nikolayevich (Russ. of.) **7**:1:1a
Krasnovodsk (obl., U.S.S.R.) 7:1:1b
relation to Turkmen S.S.R. 28:1100:1b *passim to* 1102:1b
Krasnovodsk (U.S.S.R.)7:1:1b
Krasnovodsk Peninsula (penin., U.S.S.R.)
Caspian Sea **14**:257:1b. *map*
Krasnoyarsk, *or* Krasnoiarsk. *or* Krasnojarsk (terr.. U.S.S.R.) **7**:1:2a
Krasnoyarsk, *or* Krasnoiarsk. *or* Krasnojarsk (U.S.S.R.) **7**:1:2b
generation of hydroelectric power **18**:495:1a
methods of canal operation **26**:394:2a, *illus.* 397
significance in Siberian region **28**:952:2a
Krasnoyarsk Dam (dam, U.S.S.R.)
world dams *table* **3**:863
Krasnoye Selo (dist., U.S.S.R.) **7**:1:3a
krasuozem (soil type): *see* tropical red loam
Krasny Luch, *or* Krasnyi Luch, *or* Krasnyj Luc. *or* Krindachevka. *or* Knndachyovka (U.S.S.R.) **7**:1:3b
Kraszewski. **Józef Ignacy** (Pol. writ.) **7**:1:3b
Polish literature **25**:956:2b
krater, *or* crater (wine vessel) **7**:2:1a
construction and decoration **17**:20:2a, 107:1a
forms of Greek pottery *illus.* **5**:461: *illus.* **11**:97
record of Grecian painting *rllus* **25**:328
work of
Exekias **4**:630:1b
Niobid Painter **8**:720:2a, *illus.*
Kratie (Kamp.): *see* Kracheh
kraton (mus.)
notation used in Java *illus.* **24**:534
Kraus, Georg **Melchior** (Ger. paint.)
painting of La Roche *illus.* 7:72
Kraus, Karl (Aus. writ.) **7**:2:2a
Austrian literature **20**:35:2b
satire **23**:185:1b
Krause, Karl Christian Friedrich (Ger. philos.) **7**:2:2b
views on panentheism **26**:593:2b
Krause end bulb (anat.)
sensory reception in humans **10**:639:1b; **27**:165:1b, *illus.*
krausen (indus. process)
brewing of beer **14**:740:2a
Krauskopf, W. (art.)
portrait of Gneist *illus.* **5**:314
Kravanh Mountains, *or* Cardamom Mountains. *or* Chaîne des Cardamomes, *or* Chuor Phnum Kravanh (mts., Kamp.) **7**:2:3a
physiography **27**:798:1b
"Krazy Kat" (work by Herriman)
creation by Herriman **15**:585:2b, *illus.*
discursed in biography **5**:886:3a
Kréa, Henri (Af. writ.) **7**:2:3a
Krebi, A.-C. (Fr. aviator)
history of flight **28**:824:1a
Krebs, Sir Hans Adolf (Ger. biochem.) **7**:2:3b
study of metabolism **23**:979:2b
Krebs, Johann Ludwig (Ger. comp.) **7**:3:1b
Krebs, Nicholas (Ger. card.)
cartography **23**:519:2a
Krebs cycle (biochem.): *see* tricarboxylic acid cycle
Krebs-Henseleit cvcle (biochem.): *see* urea cycle
Krefeld, *or* Crefeld (W.Ger.) **7**:3:1b
Krehbiel, Henry Edward (Am. mus. crit.) **7**:3:2a
"Kreidekreis, **Der"** (work by Klabund) *see* "Circle of Chalk, The"
Kreis (administrative dist., Holy Roman Emp.) **7**:3:2a
government organization **20**:61:1b
Kreisky, Bruno (chancellor of Aus.) **7**:3:2b
role in Austrian history **14**:519:2a
"Kreislauf des Lebens" (work by Moleschott)
discussed in biography **8**:233:3a
Kreisler, Fritz (Am. violinist) **7**:3:2b
"Kreisleriana" (work by Schumann)
program music **9**:721:1a
Krekov (rock unit, U.S.S.R.)
classification *rllus,* **19**:852
Krell, Hans (paint.)
portrait of Philio the Magnanimous *illus.* **9**:373
Kremasta Dam (dam. Gr.)
earthquake mechanisms **17**:616:1a
Kremenchug, *or* Kremencug (U.S.S.R.) **7**:3:3a
importance to Poltava **9**:575:1a
Kremer, Gerhard de (Flem. cartog.): *see* Mercator, Gerardus
Kremrr Prize (flight)
won by MacCready **7**:615:1b
kremlin, *or* kreml, *or* kremnik (Russ. fortress) **7**:3:3b
Gorky *illus.* **5**:374
Kremlin, The (bldg., Moscow, U.S.S.R.)
major ref. in Moscow **24**:363:1a, *illus.* 360, 362
construction **13**:1012:2a; **28**:975:2b
description **8**:349:1a
Russian architecture **7**:3:3b; **13**:979:2b
Kremlin Great Palace (palace, Moscow. U.S.S.R.)
description **24**:363:1b
kremnik (Russ. fortress): *ire* kremlin
Krems, *or* Krems an der Donau (Aus.) **7**:4:1a
Kremsier (Czech.): *see* Kromeriz
Kremsier constitution (Aus. hist.)
opposition by Schwarzenberg **10**:547:3a
ratification in Kromeriz 7:10:2b
plan for reform **14**:505:2b
Kremsier Reichstag (Aus. pol. hist.)
opposition by Schwarzenberg **10**:547:3a
Krenek, **Ernst** (Am. comp.) **7**:4:1b
operatic adaptation of "Orpheus and Eurydike" **6**:936:2b
12-tone composition **12**:79:1b
krennerite (min.) **7**:4:2b
structure and properties *table* **11**:369
Kresge, Sebastian Spering (Am. businessman) **7**:4:2b
Kresge Auditorium (Cambridge, Mass.. U.S.)
design by Saannen **10**:276:1b
Kresge Co. (Am. Co.): *see* K-mart Corporation
Kresimir, Petar (ruler of Croatia)
Croatian history **29**:1061 1b
Kress, Samuel **Henry** (Am. businessman) **7**:4:3a
Kress, **Wilhelm** (Aus. engin.)
attempt at powered flight **28**:825:2b
Kress Foundation
establishment by Kress **7**:4:3a
Kressenstein. Friedrieh Kress von (Aus. of.)
role in World War I **21**:740:1b
"Krest Svatcho Vladima" (poem by Havlicek Borovsky): *see* "Conversion of St. Vladimir"
Kretschmann, Karl Friedrich (Ger. au.)
German literature **20**:31:1a
Kretschmer, **Ernst** (Ger. psychiatrist) **7**:4:3b
body type's relation to psychoses **25**:497:2a
Kretschmer, Paul (Ger. ling.) **7**:5:1a
Kretzer, **Max** (Gcr. writ.) **7**:5:2a
Kreuger. Ivar (Swed. financier) **7**:5:2a
Kreussen stoneware **7**:5:2b
type of pottery ware **17**:117:2a
Kreutz group (astron.)
groups of comets **27**:585:1h
Kreutzberg, **Harald** (Ger. dancer) **7**:5:2b
Kreutzer, Rodolphe (Fr. comp.) **7**:5:3b
"Kreutzer Sonata" (work by Beethoven): *see* "Sonata in A Major for Piano and Violin"
"Kreutzer Sonata, The," *or* "Kreytserova Sonata" (work bv Tolstoy)
discussed in biography **28**:709:1b
Kreutzwald, Friedrich Reinhoid (Est. poet) **7**:5:3b
Estonian language **22**:705:1b
"Kreuz- und **Querzüge des** Ritters **A bis** Z" (work by Hippel)
discussed in biography **5**:938:3b
Kreuzberg (hill, Berlin, Ger.)
height and location **14**:729:1a
Kreuznach (W.Ger.): *see* Bad Kreuznach
"Kreuzzeitung" (Ger. news.)
founded by Gerlach **5**:208:3b
Kreve-Mickievicius, Vincas, *or* Vincas Kreve (Lith. au.) **7**:6:1a
krewe
New Orleans carnival **24**:864:1a
Krewo, Union of (Pol. hist.)
Polish history **25**:923:2b
Wladyslaw II **12**:722:2b
"Kreytserova Sonata" (work by Tolstoy): *see* "Kreutzer Sonata, The"
Kriangsak Chamanand (pr.min. of Thai.)
history of Thailand **27**:845:2a
Kribi (Camer.) **7**:6:1b
port **29**:849:1a
temperature and rain in tropical areas *illus.* 17:1028, 1029
"Krieg" (work by Renn): *see* "War"
Krieger, Johann **Philipp** (Ger. comp.) **7**:6:1b
Krieeer **Vasena,** Adalbert (Are. states.)
history of Argentina **14**:57:1b
Kriegs Akademie (mil. school. Berlin. Ger.): *see* War Academy
"Krieesnovellen" (work by Liliencron)
discussed in biography **7**:355:3a
Kriehuber, Fritz (Aus. paint. and litho.)
engraving of
Belcredi *illus.* **2**:58
Haynau *illus.* **5**:774
lithograph of
Hebbel *rllus.* **5**:789
Lisi *illus.* **7**:393
Kriehuber, Josef (litho.)
lithograph of
Flotow *illus.* **4**:843
Gade *illus.* **5**:71
Grillparzer *illus.* **5**:499
Jelacic *illus.* **6**:525
Szechenyi *rllus.* **11**:473
portrait of Endlicher *illus.* 4490
Kriemhild (Ger. leg.) **7**:6:2a
see also Gudrun
Krige, E. **J.** (anthro.)
study of witchcraft **25**:96:1b
Krige, J. D. (anthro.)
study of witchcraft **25**:96:1b
Krige, Uys (S.Af. dram.) **7**:6:2b
South African literature **11**:34:2b

krill, *or* Euphausia. *or* Euphausia superba, *or* Euphausiacea, *or* euphausiid (zool.) **7**:6:2b
consumption by
penguins **15**:21:2b
whales **19**:282:1a
Crustacean taxonomy **16**:840:1a, 842:2b
ocean food chain of
Antarctica **13**:856:1b, 858:1b
Baffin Bay **1**:791:1b
for a list of related subjects see PROPAEDIA: Section 313
Krim (obl., U.S.S.R.): *see* Crimea
Kriminalpolizei, *or* Knpo, *or* Criminal Police (Nazi Ger.)
relation to Gestapo **5**:227:2a
Krimmitschau (E.Ger.): *see* Crimmitschau
Krimmler Waterfall, *or* Krimmler Wasserfälle (waterfall, Aus.) **7**:6:3b
distribution. development. and structure of waterfalls **26**:900:2a, *table* 899
Krimpen, Jan van (Du. designer) **7**:6:3b
influence on typography **26**:99:1b
Krimskii Poluostrov (penin., U.S.S.R.): *see* Crimean Peninsula
Krindachyovka, *or* Krindachevka (U.S.S.R): *see* Krasny Luch
Krio (Af. lang.)
use in Sierra Leone **22**:766:2a; **29**:923:2a
Kripke, Saul (Am. schol.)
modal logic **25**:721:1a
Pripo (Nazi Ger.): *see* Kriminalpolizei
kris (Gypsy institution)
place in Gypsy society **5**:593:3b
kris (knife)
Ceiebes ornamentation *illus.* Plate 4 fol. **27**:882
dagger **3**:846:1b
"Kris" (work by Roye)
discussed in biography **2**:446:3b
"Krise der Sozialdemokratie, Die" (work by Luxemburg): *see* "Crisis in the German Social-Democracy. The"
"Kriser och **Kransar"** (work by Sjoberg)
discussed in biography **10**:857:1a
Krishna, *or* Krsna (Hindu deity) **7**:7:1a
description in
Braj Bhasa language **2**:467:3a
Jayadeva's poetry 6:518:1b
example of saint **17**:411:2b
Kishangarh painting *illus.* **6**:893
relation to
Balarama **1**:822:2b
Gujarat **5**:562:2b
Hare Krishna **5**:703:2b
Holi **6**:2:1a
Jagannatha **6**:469:3a
Janmastami **6**:493:3b
Nathdwara **8**:529:1b
Radha **9**:885:1a
Rama **9**:916:1a
Sri-Nathaji **11**:192:1a
Swami-Narayan **11**:430:1b
Uttar Pradesh **21**:122:2a
Vaisnava-Sahajiya **12**:234:1b
Vallabhacarya **12**:247:1a
Vasudeva **12**:279:3a
Vishnu **21**:42:1b, 49:2b
role in
"Bhagavadgita" 2:183:2b; **27**:723:1a
"Bhagavata-Purana" 2:184:1a
Caitanya movement **2**:726:3a
"Gitagovinda" **5**:286:2a, *illus.*
Hindu mysticism **20**:588:2a
Hindu mythology **20**:617:1b
"Mahabharata" **7**:693:1b
religious art
India *illus.* Plate 4 fol. **26**:642; Plate 6 fol. **27**:762
Nepal *illus.* Plate 8 fol. 17:156
Vaisnavism **20**:600:1b
teachings on performance of duties **21**:185:2a
see also Vasudeva
Krishna (dist., India) **7**:7:2b
Krishna I, or Krsna I (Rastrakutan k.) role in Rastrakuta Dynasty **9**:950:1a
Krishna **III** (Rastrakutan k.)
expansion of Rastrakutan power **21**:47:1a, 48:2a
Krishna Deva Raya, *or* Krsna Deva Raya (emp of India)
Dravidian languages **27**:730:1a
role in
Andhra Pradesh state 21:i51:1b
Vijayanagar **12**:366:3b; **21**:61:1b
Krishna Draipayana (leg. Indian sage): *see* Vyasa
Krishna River, *or* Kistna River (riv., India) **7**:7:3a
Ahmadnagar **1**:166:2a
Andhra Pradesh **21**:149:1b
Mahabaleshwar **7**:693:1a
Krishnagar (India): *see* Krishnanagar
Krishnagiri **Upavan** (natl. park. India)
location in Bombay **15**:175:2a
Krishnamurthy, R., *or* Kalki (Indian writ.)
Tamil literature **27**:737:2a
Krishnamurti, Jiddu (Indian philos.)
Hindu reform movements **20**:596:2b
theosophy **11**:697:1a
Krishnanagar. *or* Krishnagar (India) **7**:7:3b
Krishnaraja Sagara (res.. India)
location and area **8**:468:3b
Krishnavarman (Indian ruler)
Kadamba family **6**:674:3b
"Krisis der europaischen Wissenschaften und die **transzendentale** Phanomenologie, Die" (work by Husserl): *see* "Crisis of European Sciences and Transcendental Phenomenology"
Kristallnacht, *or* Night of Broken Glass, *or* Nighr of Crystal (Ger. hist.) **7**:7:3b
history of Berlin **14**:733:2a
relation to Holocaust 6:13:2b
Kristelijke Volkspartij (Belg. pol. party): *see* Social Christian Party
Kristen Batak Protestant (church. Indon.): *see* Batak Protestant Christian Church
Kristensen, **Aage** Tom (Dan. au.) **7**:8:1b
contribution to Danish literature 27:19:2b
Kristensen, Knud (pr.min. of Den.) **7**:8:1a
Kristensen, William Brede (Du. schol.)
study of
phenomenology of religion **26**:567:1b
sacredness **26**:817:1a
Kristiansand (Nor.) **7**:8:1b
Kristiansen, Ingrid (Nor. athlete): *see* Biographies in rhe 1987 BRITANNICA BOOK OF THE YEAR
Kristianstad (co., Swed.) **7**:8:2a
Kristianstad (Swed.) **7**:8:2b
Kristiansund (Nor.) **7**:8:2b
"Kristin Lavransdatter" (work by Undset)
discussed in biography **12**:127:3b
Norwegian literature 27:18:1a
Kristina lo. of Swed.): *see* Christiana
Kristinehamn (Swed.) **7**:8:3a
Kristmundsson, Adalsteinn (Ice. writ.): *see* Steinarr. Steinn
Kristni saga (Ice. saga)
example of saga 23:124:1b
Kristofer av **Bayern** (k. of Den., Swed.. Nor.): *see* Christopher III
Kritanagara (k. of Indon.)
role in Java **17**:780:1a
Kriti (administrative reg., Gr.): *see* Crete
"Kriticheskiye zametki k voprocy ob ekonomicheskom **razviti rossi"** (work by Struve): *see* "Critical Remarks on the Subject of Russia's Economic Development"
"Kritik der hegelschen Staatsrechts" (work by Marx)
criticism of Hegelianism **20**:558:1a
"Kritik der offentlirhen **Meinung"** (work by Tonnies)
discussed in biography **11**:843:1b
"Kritik der praktischen Vernunft" (work by Kant): *see* "Critique of Practical Reason"
"Kritik der **reinen Erfahrung"** (work by Avenarius)
discussed in biography **1**:735:2b
"Kritik der **reinen** Vernunft" (work by Kant): *see* "Critique of Pure Reason"
"Kritik der **Urtheilskraft"** (work by Kant): *see* "Critique of Judgment"
"Kritika dogmaticheskogo **bogslaviya"** (work by Tolstoy): *see* "Examination of Dogmatic Theology An"
Kritikon **Pelagos** (sea, Gr) *see* Crete. Sea of
"Kritios **Boy,** The" (statue)
sculpture *illus* **27**:66
"Kritische Gänge" (work by Viscber)
discussed in biographq **12**:394:2a
"Kritische Waffengange" (pub. of H. and J. Hart).
discussed in biography **5**:726:1a
"Kritisches Journal der Philosophie" (journ. edited by Schelling and Hegel)
Schelling's contribution 10:512:3a
Kririchi (people)
burial practices **18**:911:1a
Krivoy Rog, *or* Krivoi Rog. *or* Krivoj Rog (U.S.S.R.) **7**:8:3a
iron ore deposits 4:141:2b; **18**:672:1a
water supply **18**:847:2a
Kriya (yoga form)
practice by Self-Realization Fellowship **10**:619:3a
Krizanic. **Juraj,** *or* Yury Krizhanich (Croatian schol.) **7**:8:3b
Krizhanich, Yury (Croatian schol.): *see* Krizanic. Juraj
Krk. *or* Curicum. *or* Veglia (is., Yugos.) **7**:9:1a
Krk **I** (bridge. Yugos.)
longest span bridges *table* 2:512
Krkonose (mts.. Eur.): *see* Giant Mountains
Krkonose **National** Park (natl. park, Czech.)
description **16**:909:1b
location *map* **16**:907
Krleza, Miroslav (Yugos au) **7**:9 2a
contribution to Yugoslav literature 29:1041:1b; 1050:2b
KRN (Pol. hist.): *see* National Home Council
Kroc. Raj, *or* Raymond Albert Kroc (Am. businessman) **7**:8:3a
Krochmal, **Nachman,** *or* Ranak (Jewish schol. and phil.) **7**:9:2b
Jewish philosophy **22**:462:1a
Krock, Arthur Bernard (Am. pol. writ.) **7**:9:3a
Kroeber, Alfred **Louis** (Am. anthro.) **7**:9:3b
functionalism concept **27**:378:1a
study of
birth rites **26**:849:1a
cultural areas **3**:785:2b
human culture **16**:874:1b
kinship terminology **6**:882:1a
Uto-Aztecan languages **22**:788:1b
Krofta, **Kamil** (Czech. pol.)
Czech history **16**:925:2a
Krog, **Helge** (Nor. au.)
Norwegian literature 27:18:1a
Krogh, Schack August Steenberg (Dan, physiol.) 7:10:1b
Krohg, **Christian** (Nor. paint.)
association with Munch **8**:415:1b
Krohn, Johan (Dan. au.)
contribution to children's literature **23**:218:1b
"Krokodil" (Sov. mag.) 7:10:2a
Krokodil River (riv. Af.): *see* Crocodile River
"Krol-Duch" (work by Slowacki) place in Polish literature **25**:956:1b
Królestwo Kongresowe Polskie (Pol. hist.): *see* Congress Kingdom of Poland
Kroll, William Justin (Ger. chem.)
invention of reduction process for titanium **21**:430:2a
Kroll process (met.)
use in refining titanium **21**:431:1a
Kröller-Müller State Museum, *or* Rijksmuseum Kröller-Müller (museum, Otterlo, Neth.) **7**:10:2b
location **4**:365:1a
Kromdraai (archae. site, S.Af.)
discovery of australopithecine remains **11**:255:1a; **18**:948:2a
Kromer, **Marcin** (Pol. writ.)
Polish literature **25**:955:1a
Kromeriz, *or* Kremsier (Czech.) **7**:10:2b
Bohemia **16**:922:2b
location *map* **16**:907
kromogram (phot.): *see* chromogram
Kron, Gerald E. (Am. astron.)
contribution to astronomical photometry **13**:616:1a
Kronberger, **Maximilian** (Ger. youth): *see* Maximin
Kronborg Slot (castle, Helsingor. Den)
history and description **5**:820 2a, *illus.*
Kronecker, **Leopold** (Ger. math.) **7**:10:3a
conflict with Cantoi 2:819:1b
contribution to foundations of mathematics **23**:596:2b
Kronecker delta function
differential geometry **19**:972:2a
Kronecker symbol
number theory **25**:26:1a
Kronig, Ralph de **Laer** (Ger. sci.)
dispersion of light 23:18:2a
"kroniske **uskvld,** Den" (work by Rifbjerg)
Danish literature **27**:20:1b
Kronoberg (co.. Swed.) **7**:10:3b
Kronos (Gr. myth.): *see* Cronus
Kronosaurus (paleon.)
type of plesiosaurus **9**:518:2b; *illus.* **26**:745
Kronotsky Nature Reserve (riscarch area. U.S.S.R.) **7**:10:3b
Kronshtadt. *or* Kronstadt. *or* Kronslot (U.S.S.R.) 7:i 1:1a
Kronshtadt Rebellion, *or* Kronstadt Rebellion (Sov. hist.) 7:11:1b
Soviet Union 28:1000:2b
Trotskq **11**:945:2b
Kronstadt (Rom.): *see* Braşov
Kronstam, Henning (Dan. dancer) **7**:11:2a
Kroon-Vlaanderen (hist. reg.. Eur.): *see* Crown Flanders
Kroonstad (S.Af.) 7:11:2a
Kropotkin. *or* Romanovsky Khutor (U.S.S.R.) **7**:11:2b
Kropotkin. Peter, *or* Pyotr Alekseyevich Kropotkin (Russ. rev.) **7**:11:2b
Anarchist movernent **27**:459:2a *passim to* 462:1b
nihilism **8**:707:1a
Krosno (prov.. Pol.) 7:12:2b
location *map* **25**:912
Krosno (Pol.) 7:12:2b
location *map* **25**:913
Krotchey (Pak.): *see* Karachi
Kroumirie, *or* Khroumirie (reg.. Tun.) **7**:12:3a
feature of Tunisia **24**:949:2b
rainfall in the Atlas Mountains **13**:94:1a, *map* 93
Krovavoye **Voskresenye** (Russ. hist.): *see* Bloody Sunday
KRP: *see* Kodak Relief Plate
Krsna (Hindu deity): *see* Krishna
Krsna I (Rastrakutan k.): *see* Krishna I
"Krsna and Radha" (Rajasthani paint.)
illuminations for "Gitagovinda" *illus.* Plate 6 fol. **27**:762
Krsna Deva Raya (emp. of India): *see* Krishna Deva Rayna

Krsna Draipayana (leg. Indian sage): *see* Vyasa
"Krsnacaritra" (novel by Chatterjee) Bengali literature **27:**735:2b
"Krst pri Savici" (poem by Preseren) discussed in biography **9:**684:1a
krti (Indian songs) South Indian music **27:**744:2b
Krttibas Ojha (Indian poet) contribution to Bengali literature **27:**731:2b
Kru (people) **7:**12:3a Liberia **29:**884:2b *for a list of related subjects see* PROPAEDIA: Section 511
Kruczkonski, Leon (Pol. au.) **7:**12:3b Polish literature **25:**958:2b
Krüdener, Barbara Juliane, Freifrau von, *or* Barbara Juliane von Vietinghoff (Russ. mystic) **7:**12:3b association with Alexander I of Russia **1:**243:3a idea for Holy Alliance **6:**19:2a
Kruell, G. (engr.) engraving of Besant *illus.* 2:165
"kruge pervom, V" (work by Solzhenitsyn): *see* "First Circle, The"
Kruger, Franz (Ger. paint.) portrait of Ancillon *illus.* **1:**379 Wilhelm *illus.* **6:**142
Kruger, Paul (S.Af. states.) **7:**13:1a relation to Joubert **6:**626:2a Milner 8:140:2a Rhodes **10:**26:2b William II **12:**670:3a role in Botswanan history **27:**945:2b Kruger Telegram 7:14:1a South African history **27:**651:1b South African War **11:**35:2b; **27:**928:1b
Kruger National Park (park, S.Af.) **7:**13:3b description and statistics *table* **8:**537 example of animal life **27:**634:2b, 663:2b conservation **13:**58:1a veld **13:**109:1a
Kruger telegram (S.Af. hist.) **7:**14:1a effect on German history **20:**90:2b role of Salisbury **10:**357:1b
Krugersdorp (S.Af.) 7:14:1a
Kruje (citadel, Alb.) Albanian history **13:**213:1a
Krum (khan of Bulgars) 7:14:1b Bulgaria **15:**357:1b Byzantine Empire **15:**432:1b opposition of Michael I Rhangabe **8:**91:3a
Krumbacher, Karl (Ger. schol.) **7:**14:1b
Krumgold, Joseph (Am. au.) contribution to children's literature **23:**215:2a
Krumm, Charles L. (U.S. inv.) design of teleprinter **11:**616:1a
Krummel, Otto (Ger. oceanographer) classification of oceans and seas **25:**123:1a
Krummholz (tree): *ree* elfinwood
krummhorn (mus. instru.): *see* crumhorn
Krumper, Hans (Ger. sculp.) contribution to sculpture **27:**102:1a
Kriimpersystem (Ger. mil. educ. system) devised by Scharnhorst **10:**509:1b
Krung Thep (hist. mun., Bangkok, Thai.) history of Bangkok **14:**592:2a
Krung Thep Mahanakhon, *or* Bangkok Metropolitan City (prov., Thai.) **7:**14:2a geography of Bangkok **14:**589:1a
Krupa, Gene (Am. mus.) 7:14:2a association with Goodman jazz quartet **5:**363:3a; **24:**645:1a
Krupp, Alfred, *or* The Cannon King, *or* Der Kanonenkonig (Ger. indus.) **7:**14:2b contribution to gunnery technology **29:**548:2b
Krupp GmbH (Ger. co.) **7:**14:3b production of Big Bertha **2:**206:1a use of slave labour **27:**225:2b
Krupp von Bohlen und Halbach, Alfried, *or* Alfried von Bohlen und Halbach (Ger. indus.) **7:**15:1b
Krupp von Bohlen und Halbach, Gustav, *or* Gustav von Bohlen und Halbach (Ger. dipl. and indus.) 7:15:2a Niirnberg trials **8:**834:1b
Krupskaya, Nadezhda Konstantinovna (Sov. pol. fig.) **7:**15:3a contribution to Soviet education **9:**681:3b; **18:**79:2b presentation of Lenin's Testament **7:**267:1a relationship with Lenin **22:**948:1a
krupuk (food) Indonesian cuisine **19:**696:1a
Krnseman, Jan Adam (Du. paint.) portrait of William I *illus.* **12:**674 William II *illus.* 12674
Krusenstern, Adam Johann, *or* Adam Johann Krusenshtcrn (Russ. expl.) **7:**15:3b exploration of Indian Ocean 25:196:1a Marshall Islands **25:**280:2b
Krusenstjerna, Agnes von (Swed. au.) contribution to Swedish literature **27:**18:2a
Kruskal-Shafranoy (phys.) calculations for plasma state **23:**706:1b
Krusne hory, *or* Krusne Mountains (mt. range, E.Ger.-Czech.): *see* Ore Mountains
Kriiss, James (Ger. poet) contribution to children's literature **23:**216:2b
Krustev, Krusto (Bulg. crit.) contribution to Bulgarian literature **2:**621:3b
Krutch, Joseph Wood (Am. writ.) contribution to biographical writing **23:**196:2a
Kruyt, Albertus Christiaan (Du. anthro.) concept of soul-stuff **24:**726:1b
"Krvave sonety" (work by Hviezdoslav) discussed in biography **6:**182:2a
Krylov, Ivan Andreyevich (Russ. au.) **7:**16:1a contribution to Russian litcraturc 26:1020:1b short story **23:**151:2a
Krylov-Bogolyubov method (math.) use in solving differential equations **13:**489:1b
Krym (obi., U.S.S.R.): *see* Crimea
Krymsky Poluostrov, *or* Krymskii Poluostrov. *or* Krymskij Poluostrov (penin., U.S.S.R.): *see* Crimean Peninsula
Krypteia (Spartan police) control of helots **5:**819:1b
Krypton (fictional planet) association with Superman **11:**400:2b
krypton, *or* Kr (chem. element) 7:16:1b *major ref. in* Chemical Elements **15:**1005:1b, *table* structure and properties atomic weight *table* **1:**678 composition of isotopes *table* **14:**346 periodic table of the elements *illus.* **15:**952 *for a list of related subjects see* PROPAEDIA: Section 121
krypton-equivalent measurement of nuclear waste **26:**517:1a
Kryptopterus bicirrhus (fish): *see* glass catfish
Kryukovo (suburb, Kremenchug, U.S.S.R.) Kremenchug's industries 7:3:3b
"Krzak dzikiej rozy" (work by Kasprowicz) discussed in biography **6:**757:1b
ksar (arch.) occurrence in Maghrib **24:**902:2a
Ksar 'Akil (archae. site, Leb.) fossils from prehistoric Asia **14:**222:2b *passim to* 226:2a
Ksar el-Boukhari, *or* Boghari (Alg.) **7:**16:2b
Ksar el-Kebir, *or* Alcazarquivir, *or* al-Qasr al-Kabir (Mor.) 7:16:2b
Ksar ibn Senar (Alg.): *see* Aïn 'Temouchent
Ksatriya (Hindu caste system): *see* Kshattriya
KSC (pol. party, Czech.): *see* Communist Party of Czechoslovakia
Kschessinska, Mathilde, *or* Mathilda Maria Feliksovna Kshesinskaya, *or* Mathilde Kshessinska (Russ. ballerina) 7:16:3a association with Nijinsky **8:**708:2b
Ksemaraja (Indian au.) "Siva-sutra-vimarsini" 21:199:1b
Ksetra (Hindu sacred grounds) South Asian cultures 14:192:1a
Kshatrapa Satrap (Indian dynasty): *see* Saka Satrap
Kshattriya, *or* Ksatriya, *or* Rajanya (Hindu caste system) **7:**16:3a *major ref. in* India **21:**33:1b *passim to* 49:2a claim of Koch **6:**925:3b Rajput **9:**911:1b classification in varna **12:**273:2b distinctions in Hinduism **20:**610:1b history of caste system **2:**930:3b Indian society **12:**273:2b leadership of Mahavira **7:**696:2b member of Smarta sect **10:**888:3b origins in mythology **27:**350:1b praise in Vedic creation hymn **27:**740:2a role of priests **26:**1029:1b service of Sudra caste **27:**229:2b traditions of social mobility 14:192:2b
Kshesinskaya, Mathilda Maria Feliksovna, *or* Kshessinska, Mathilde (Russ. ballerina): *see* Kschessinska, Mathilde
"Ksiegi uarodu polskiego i pielgrzymstwa polskiego" (work by Mickiewicz) discussed in biography **8:**100:3b
Kšitigarbha (Buddhism) **7:**16:3b Buddhist pantheon **15:**304:1b
KSSU group (internat. airline org.) aircraft procurement and maintenance **11:**449:1b
"Kstaromu tovarishchy" (work by Hcrzen) discussed in biography **5:**895:2b
Ktesibios of Alexandria (Gr. phys.): *see* Ctesibius of Alexandria
"Kto vinovat?" (work by Hcrzen) discussed in biography **5:**895:1a
Ku (chem. element): *see* rutherfordium
ku, *or* gu (Chin. wine vessel) 7:17:1a description **17:**627:2a, *illus.* use in religious ceremonies **17:**99:2b
K'u-ch'e, *or* Kucha, *or* Kuqa (China) **7:**17:1b
Ku Chin T'ai (pavilion, China) cultural life of Wu-han **12:**777:3a
"Ku-chin t'u-shu chi-ch'eng" (Chin. encycl.) Chinese encyclopaedias **18:**384:1b K'ang-hsi's influence **6:**715:3b
K'u-erh-kan Pass (mt. pass, China) geography of Sinkiang **16:**214:1b
ku fa yung pi (Chin. aesthetics) principle of Chinese painting **17:**636:1b
Ku Hsien-ch'eng (Chin. offi.) founder of Tung-lin **12:**40:2a
"Ku-hua p'in-lu" (work by Hsieh Ho) discussed in biography **6:**100:1b theory of Chinese art **17:**636:1b
Ku Hung-chung (Chin. paint.) depiction of court life **17:**640:2b
Ku K'ai-chih, *or* Gu Kaizhi (Chin. paint.) **7:**17:2b Chinese painting **17:**635:2a, *illus.* Plate 3 fol. 636 historical role in Nanking **24:**736:1a theme of Taoism **28:**406:1a
Ku Klux Klan (terrorist org., U.S.) 7:17:3a *major ref. in* United States of America **29:**239:2b inception in Tennessee **29:**352:1a influence on Indiana state government **29:**368:1b Knights of the White Camelia **6:**916:1b opposition to Union leagues **12:**133:2b role of Forrest **4:**886:2a use of terrorism **11:**651:1a
Ku Klux Klan Acts (1870–75, U.S.): *see* Force Acts
K'u-k'u-shih-li, *or* K'o-k'o-hsi-li. *or* Hoh Xil Shan (Mts., As.) location *map* **16:**38 relief and topography of Kunlun Mountains **14:**242:2a
Ku-kung po-wu yüan (museum. Peking, China): *see* Imperial Museum
Ku-ling (China) physiography of Kiangsi **16:**192:1a
Ku-pei K'ou (mt. pass. China) Yen Shan range **25:**461:2b
ku-shih, *or* ancient-style poems (Chin. lit. genre) Chinese literature **16:**234:1a
ku-wen, *or* Classical prose (Chin. lit. genre) contribution of Mei Yao-ch'en **7:**1016:3b role in Chinese literature **16:**232:1a *passim to* 237:1b T'ang dynasty arts **16:**94:2a *see also* wen-yen
ku-wen, *or* guwen, *or* chin-wen (Chin. script) 7:18:1b, *illus* development of Chinese calligraphy **2:**749:3a
K'u-yang-i (China): *see* Chen-chiang
Ku Yen-wu, *or* Gu Yanwu (Chin. philos.) 7:18:2b contribution to Confucianism **16:**661:1a
ku yüeh hsiian ware (Chin. pottery): *see* ancient moon pavilion ware
kuala, *or* kua (Russ. rel. shrine) Finno-Ugric religion **18:**905:1a
Kuala Belait (Brun.) **7:**18:3a settlement patterns **17:**731:2a
Kuala Kangsar (Mal.) **7:**18:3a
Kuala Kelawang, *or* Jelebu (Mal.) rainfall level **27:**817:2b
Kuala Lipis (Mal.) **7:**18:3a
Kuala Lumpur (Mal.) **7:**18:3b development by Yap Ah Loy **12:**821:1a urban characteristics **27:**818:2a
Kuala Terengganu, *or* Kuala Trengganu (Mal.) **7:**19:2a
kuan, *or* guan (mus. instru.) East Asian music **17:**697:2a
Kuan-chung (China): *see* T'ung-kuan
Kuan-chung (reg., China) feature of Shensi **16:**224:2b
Kuan Han-ch'ing, *or* Guan Hanqing (Chin. dram.) 7:19:2a Chinese literature **16:**236:2a
Kuan-hsiu, *or* Guanxiu (Chin. paint.) 7:19:2b practice of Zen painting **17:**639:1b
Kuan-hua (lang.): *see* Mandarin language
Kuan Kung (Chin. deity): *see* Kuan Ti
Kuan-nei (China): *see* T'ung-kuan
Kuan P'ing (Chin. myth. character) association with Kuan Ti *illus.* **7:**19
Kuan Shan (Mts., China): *see* Lung Shan
Kuan Shan (Mt., Tai.) feature of T'ai-tung **11:**504:2a
Kuan Tao-sheng (Chin. paint.) relationship to Chao Meng-fu **3:**91:3b
Kuan Ti, *or* Guan Di, *or* Kuan Yü, *or*

Kuan Kung. *or* Wu Ti (Chin. deity) 7:19:3a
huan-ti, Mount, *or* Kuan-ti Shan (mt., China)
geography of Shansi 16:166:2a
Kuan ware. *or* Guan ware (pottery) **7**:20:1a
Chinese pottery **17**:645:2b
pottery ware 17:128:1a
Kuan-yin (Buddhism): *ree* Avalokiteśvara
kuang, *or* guang (Chin. bronze) **7**:20:1a
type of wine vessel **17**:627:2a, *illus.*
Kuang-chou (China): *see* Canton
Kuang-hsi Chuang-Tsu Tzu-Chih-Ch'ii i (autonomous reg., China): *see* Kwangsi
Kuang-hsii, *or* Ching Ti, *or* Guangxu, *or* Tc Tsung, *or* Tsai-t'ien (emp. of Ch'ing dynasty) 7:20:1b
enactment of K'ang Yu-wei's rcform program 6:717:1a
opposed by Tz'u-hsi **12**:95:3b
reform of education **18**:81:2a
role in Chinese history **16**:129:1b

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

Kuang-hua, *or* Lao-ho-k'ou. *or* Guanghua, *or* Laohekou (China) **7**:20 2a
"K'uang-jen jih-chi" (short story by Chou Shu-jen)
Chinese literature **16**:238:2a
Kuang-ling (China): *see* Yang-chou
Kuang-nan Hsi-lu (autonomous reg., China): *see* Kwangsi
Kuang-tsung (emp. of Sung dynasty)
role in Chinese history **16**:102:1b, 103:1b
Kuang-tung (prov.. China): *see* Kwangtung
K'uang-wang (emp. of Chou dynasty): *see* Chi Pan
Kuang-wu Ti, *or* Guang Wu Di, *or* Liu Hsiu, *or* Shih Tsu (emp of Han dynasty) **7**:20:2b
emperor *list* **3**:223
role in Chinese history **16**:75:1b, 77:2a
"Kuang-yün" (Chin. dict.)
Chinese characters **22**:729:2b
Kuantan (Mal.) **7**:20:3b
Kuanza River (riv., Af.): *see* Kwanza River
Ku'ar (anc. city, Iraq)
cult centre of Asalluhe **1**:613:1a
Kuba, *or* Bakuba (people) **7**:20:3b
arts **13**:170:1b. 174:1b, *illus.* 171. 174: **15**:678:2a
distribution **15**:642:2b, *map* 643
for a list of related subjects see PROPAEDIA: Section 511
Kuha, Kingdom of (Af. hist.) 7:21:1a
see also Kuba
Kuha carpet 7:21:1a
production in Caucasus **17**:78:1b, *illus.*
see also Dragon rug
Kubaba (Anatolian deity) **7**:21:2a
status in Anatolian religions **24**:93:2b
see also Great Mother of the Gods
Kuhachi ware (Pers. pottery)
description **17**:111:1a
Kuhan (nv., U.S.S.R.) **7**:21:2a
Caucasus Mountains 28:1064:1b
Soviet Union **28**:943:2a
Kuhango River (riv., Af.): *see* Okavango River
Kubelik, Rafael Jeronym (Swiss conductor) **7**:21:2a
Kubelsky, Benjamin (Am. comedian): *see* Benny, Jack
Kuhera, *or* Vaisravana, *or* To-wen, *or* Bishamon, *or* Rnam-thos-sras, *or* Jambhala (Buddhist and Hindu myth.) **7**:21:2b
role as
dharmapala **4**:56:3b
lokapala **7**:452:2b
see also Bishamon
Kubergandian Stage (rock unit, As.)
stages of Permian System *ruble* **19**:866
Kuhica, George, Jr. (U.S. phot.)
Cape Cod Canal *illus.* **2**:824
Kuhitshek de Oliveira, Juscelino (pres. of Braz.) 7:21:3a
association with Niemeyer Soares Filho **8**:698:2b
role in Brazilian politics **15**:209:1a
"Kuhla Khan" (poem by Coleridge)
discussed in biography **3**:447:2a
inspiration in a dream **27**:306:1a
significance in English literature **18**:595:1b
Kublai Khan, *or* Khubilai Khan, *or* Kubla Khan (emp. of Yuan dynasty) **7**:21:3b
association with
Hojo family **5**:976:2b
Hojo Tokimune **5**:977:1b
Kaidu **6**:685:1b
Kertanagara **6**:816:3b
Polo **9**:572:1b
establishment of Yüan dynasty **12**:866:3a
intluence on European overseas exploration **18**:859:2a
role in history of
China **16**:107:1b
Indonesia **17**:751:2a
Japan **22**:311:1b
Mongolia **24**:350:1h
Southeast Asian art **27**:869:2b, 871:1a
Soviet Union 28:1086:1b
Tibet **16**:210:2a
To-lun **11**:810:2b
Kiihler-Ross, **Elisabeth** (Am. psychol.)
views on death **11**:672:3b; **16**:993:2b
Kubna (anc. city. Leb.): *see* Byblos
Kubovy, Aryeh Leon. *or* Kubowitzki. Aryeh Leon (Israeli law. and dipl.) **7**:23:2b
Kubrawiyah (Sufi order)
contribution of al-Hamadani **5**:653:2b
role in Islamic mysticism **22**:23:2b
Kubrick, Stanley (4m. dir.) **7**:23:2b
contribution to motion pictures **24**:402:2b
use of satire 23:184:2a
Kuhu (people) **7**:23:3a
for a list of related subjects see PROPAEDIA: Section **511**
Kuch (India): *see* Cooch Behar
Kucha (China): *see* K'u-ch'e
Kuchan (Iran): *see* Quchan
Kucharski, A. (art.)
portrait of Louis XVII *illus.* **7**:503
Kuchean dialect: *see* Tocharian B dialect
Kuching (Mal.) **7**:24:1a
East Malaysia **27**:820:2b
kuchipudi (Indian classical dance)
types of Indian dance-drama **27**:748:1b *passrrn to* 750:2a
Kuchlug (Naiman khan)
Khwarezm-Shahs **21**:893:1b
role in Inner Asian history **28**:1086:1a
Kuchuk **Kainarji,** Treaty of (1774): *see* Kucuk Kaynarca, Treaty of
Kuchum (Sib. ruler)
opposition to Yermak **12**:839:3a
Kuchumha language: *see* Amharic language
Kucove (Alb.): *see* Stalin
Küçük, Fazil (Tur. Cyp. leader)
role in Cypriot independence movement **16**:900:2a
Kucuk Agri Dagi (mt. peak. Tur.): *see* Little Ararat
Kucuk **Bayram:** *see* 'Id al-Fitr
Kucuk Kaynarca, Treaty of, *or* Treaty of Kuchuk Kainarji (1774) **7**:24:1b
Battle of Cesme **3**:43:2b
concluded by Abdulhamid I **1**:22:1a
history of
Balkan states **14**:577:2b
Danube region **18**:846:1a
Greece **20**:381:2a
Imperial Russia **2**:832:3a; **28**:982:2b
Ottoman Empire **22**:129:2b
Turkey **28**:927:1a
increase of kaziasker's authority **6**:777:1a
Kudaitcha (Austr. culture)
uses of emu and cassowary feathers **15**:13:1b
Kudamatsu (Japan) **7**:24:2a
Kuder–Richardson formula (meas. theory)
validation of psychological tests **26**:318:2a
Kudirka, **Vincas** (Lith. patriot) **7**:24:2a
kudu (mammal) **7**:24:3a
for a list of related subjects see PROPAEDIA: Section 313
kuduo (Af. rel. object)
use in African arts **13**:164:2b
Kudur-Mabuk (k. of Larsa)
Mesopotamian history **21**:920:1a
kudurru (boundary stone. Mesop.) **7**:24:3b
record of religious art **24**:85:2b
role in Mesopotamia **21**:922:2b
use by Kassites **6**:759:1a
"kudyattam" (Mal. art)
influenced by "Natya-sastra" **28**:525:2b
style of Malayalam literature **27**:729:1h
Kudymkar (U.S.S.R.) **7**:25:1a
Kudzhali (Bulg. bandits)
role in history of Bulgaria **15**:358:2b
kuei. *or* gui (Chin. bronze vessel) **7**:25:1a
type of food offering vessel **17**:627:2a, *illus.*
kuei, *or* gui (Chin. spirit) **7**:25:1a
development from p'o **9**:535:2b
role in Asia **14**:197:2b
significance to shen **10**:722:1a
k'uei (myth. creature)
motif in Chinese art **17**:627:2a
Kuei, Prince of (emp. of Nan Ming dynasty): *see* Chu Yu-lang
kuei blade (Chin. jade)
symbolism of ritual jade **17**:630:1b
K'uei-chi (Chin. Buddhist monk)
association with Hsuan-tsang 6:104:2b
Kuei **Chiang** (riv.. China): *see* Kuei River
Kuei-Chou (prov.. China): *see* Kweichow
K'uei Hsing, *or* Kui Xing, *or* Chung K'uei (Chin. myth.) **7**:25:1b
Wen Ti **12**:579:1a
kuei kung ware (pottery): *see* ling lung ware
Kuei-lin, *or* Guilin. *or* Kweilin, *or* Lin-kuei, *or* Lin'aui (China) 7:25:3a
karst landscape *illus.* **16**:750
Kwangsi province **16**:183:1a, 185:1a
location *map* **16**:38
Kuei-ming **hou** (emp. of Wu dynasty): *see* Sun Hao
Kuei River, *or* Kuei Chiang, *or* Gui Jiang. *or* Kuei Jiang, *or* Kwei Kiang (riv., China) **7**:26:1a
Kuei-yang, *or* Guiyang (China) 7:26:1b
location *map* **16**:38
physiography of Kweichow **16**:198:1b, 199:1a
Kuei Yu-kuang (Chin. writ.)
contribution to Ming prose **16**:118:2a
Kuélape (archae. site. Peru)
site of Huari buildings **26**:30:2b, *map* 26
Kuenen, A. K. (Ger. theol.)
study of religion **26**:566:1b
Kues (W.Ger.)
location and description **2**:153:3a
Kufah, *or* Kufa (medieval city. Iraq) **7**:26:2b
arts
architecture
Umayyad mosque **22**:77:1b, *illus.*
Umayyad palace **22**:81:1a
Arabic grammar **22**:9:1b
calligraphy 29:1013:1a
literature **22**:51:1a
history
Abu Muslim's conquest **5**:738:1b
'Alids' support **6**:741:1b; **10**:739:1a
early Islamic penod **21**:940:1a
Kufic script (calligraphy) **7**:26:2b
characteristics and use **1**:509:3a
writing styles for Arabic alphabet **1**:293:3b; **29**:1001:2a, 1013:1a, *illus.*
Kufow (China): *see* Ch'ii-fu
Kufrah, al-, *or* Cufra (oasis, Libya) **7**:26:3a
Kufstein (Aus.) **7**:26:3a
Kuft (Egy.): *see* Qift
Kuga Sorta (Russ. rel.) **7**:26:3b
Kügelgen, Gerhard von (Ger. paint.)
portrait of Herder *illus.* **5**:868
Kugler, Franz (Ger. hist.)
influence on Burckhardt **2**:640:3b
Kuh-e Baha (mts., Afg.)
physical relief of Hindu Kush mountains **13**:29:1a, *map* 31
Kuh-e **Daman** Valley (valley, Afg.)
history of Kabul velayat **6**:672:3a
Kuh-e Hesar (mts., Afg.)
Afghanistan **13**:29:1a, *map* 31
Kuh-e nur (diamond): *see* Koh-i-noor
Kuhliidae (fish)
Perciformes *illus.* **19**:261
Kühlmann, Richard von (Ger. foreign minis.) **7**:27:1a
Kuhn, David (lit. crit.)
study of Villon **12**:375:3a
Kuhn, Eusehio Francesco (Jesuit missionary): *see* Kino. Eusebio Francisco
Kuhn, Franz Felix Adalhert (Ger. schol.) **7**:27:1b
Kuhn, Richard (Ger. sci.) **7**:27:1b
use of chromatography **13**:562:2a
Kuhn, Roland (Swiss psychiatrist)
development of tricyclic antidepressant drug **23**:968:2a
Kuhn, Thomas S. (Am. philos.)
witchcraft and science **25**:93:2b
Kuhn, Walt (Am. paint.) **7**:27:2a
Kuhn, Loeh **& Co.** (Am. Co.)
contribution by Schiff **10**:515:2b
Kuhn-Tucker condition
optimization problems **25**:220:2b
Kuhnau, Johann (Ger. comp.) **7**:27:2b
association with Telemann **11**:612:3a
composition of
Passion music 9:187:2a
sonatas **24**:588:2a
Kuhne, August (art.)
design on Bohemian glass *illus.* **2**:326
Kui language
characteristics of Dravidian sound system **22**:718:1b
use by Khond tribe **6**:840:3a
Kui Xing (Chin. deity): *see* K'uei Hsing
Kuibyshev (obl., U.S.S.R.): *see* Kuybyshev
Kuibyshev (U.S.S.R.) *see* Kuybyshev
Kuihyshev, Valerian (Sov offi.)
role in history of Soviet Union 28:1003 1b
Kuinglai (China) *see* Ch'iung-shan
Kuiper, Gerard Peter (Am astron.) **7**:27 3a
discovery of
Miranda 8:180:1b
Nereid **8**:604:3a
study of Neptune **27**:573:1b, 574:1b
Kuiper Airborne Observatory **7**:27:3a
Kuiseb River (riv., Af.)
Namib Desert's drainage **13**:102:2a; *illus.* 17:1022
physiography of South West Africa/Namibia **27**:962:1b
Kuito, *or* Silva Porto, *or* Bié, *or* Bihe (Ang.) **7**:27:3b
Kuja River (riv., Af.)
Nyanza Province *illus.* **8**:839
Kujavia (reg.. Pol.) **7**:27:3b
medieval capital at Inowroclaw

6:328:1a
kujawiak (dance)
relationship to mazurka **7**:982:3b
Kujbysev (obl., U.S.S.R): *see* Kuybyshev
Kujbysev (U.S.S.R.): *see* Kuybyshev
"Kuji ka," or "Yong singun ka" (Kor. song)
history of Korean literature **22**:536:2a
kujishi (Japanese law)
comparison to Western law **6**:501:2b
Kujō Yoritsune (Japanese nobleman)
role in history of Japan **22**:310:2b
Kujula Kadphises (Yüeh-chih chief)
conquest of northern India **21**:39:1b
Kuka (Af. people)
population of Chad **29**:855:2a
Kuka (Sikh sect): *see* Namdhari
Kokai, *or* Kōbō Daishi (Japanese Buddhist St.) **7**:28:1b
Buddhism **15**:310:2b
kana **22**:341:1b
Shingon **10**:743:2a; **15**:294:1b; **22**:308:1a
Taoist study **28**:407:1a
visual arts **17**:673:1b, 674:2b
Kukailimoku (Haw. god)
portrayals
wickerwork *illus.* **25**:119
woodwork *illus.* **25**:108
Kukenaam Falls, *or* Salto Cuquenán (waterfall, S.Am.) **7**:28:2a
Kukhak (univ., Kor.): *see* Songgyun'guan
Kuki (people) **7**:28:2b
Manipur State **21**:129:1b
for a list of related subjects see PROPAEDIA: Section 511
Kukish languages, or Kuki-Chin languages
Sino-Tibeton languages **22**:722:1a
Kukkanur (temple site, India)
temple design **27**:768:2b
kukri (weapon)
daggers **3**:846:1b
kukri snake **7**:28:2b
Kuksu (Calif. Indian rel.)
major ref. in American Indians **13**:329:1b
influence of Wintun culture **12**:710:1b
use of animals as guardian spirits **13**:377:2a
Kukulcán (Mayan god)
significance in Meso-American culture 26:13:1b, 18:2b
Kul (Tur. prince)
Orhon inscriptions **8**:996:1b
kul, or kula (fam. unit, India) **7**:28:2b
Kula (fam. unit, India): *see* Kul
kula (trade) **7**:28:3a
property and exchange in Melanesia **25**:258:2b
for a list of related subjects see PROPAEDIA: Section 531
Kula carpet, *or* Kulah carpet. *or* Koula carpet **7**:28:3b
Kulacekarar (Indian k. and poet)
bhakti poetry **27**:728:2a
kulak (Russ. peasant class) **7**:29:1a
oppression by Stalin 28:194:2a
resistance to Soviet agricultural collectivism **28**:1003:2b
Kulaly (isl., U.S.S.R.)
topography of Caspian Sea **14**:257:1b, *map*
kulan (mammal): *see* chigetia
Kularnava Tantra (Hindu text)
use in Saktism **20**:605:2b
Kulasekhara (dynasty, India)
history of Kerala state 21:156:1a
Kuldja (China). *see* I-ning
Kuldja, Treaty of, *or* Treaty of Kulja (Sino-Russ. relations) **7**:29:2a
significance in Chinese history **16**:124:2b
Kulebaki (U.S.S.R.) **7**:29:2a
Kuleshov, Lev Vladimirovich (Russ. dir.) **7**:29:2a
early experimental work **24**:409:2b
influence on motion pictures **24**:388:2b
Kuleshov effect (film tech.)
theories of Kuleshov **24**:388:2b
Kuliab (city and obl., U.S.S.R.): *see* Kulyab
Kulik, Leonid Alekseyevich (Sov. sci.)
investigation of Tunguska event **12**:41:2b
Kulikovo, Battle of (1380, Russ. hist.) **7**:29:3a
Kulin (ruler of Bosnia) **7**:29:3a
role in Bosnian history **29**:1058:1b
Kulinism (Hindu caste rules) **7**:29:3b
Kulish, Panteleymon (Ukrainian poet)
Ukrainian literature **12**:111:2b
Kulja, Treaty of (Sino-Russ. relations): *see* Kuldja, Treaty of
Kuljab (city and obl., U.S.S.R.): *see* Kulyab
Kull, Conrad (art.)
engraving of Baur *illus.* **1**:972
Kull, **J.** (art.)
portrait of Mohl *illus.* **8**:224
Kullab (anc. city, Iraq)
cult centre of Ninsun **8**:720:1a
Kullamaa prayers
significance in Estonian literature **4**:572:1a
Kullervo (Fin. lit.)
significance as Kalevala epic **6**:691:3a
"Kullervo Symphony" (work by Sibelius)
discussed in biography **10**:776:1b
kulliye (arch.)
Ottoman architecture **22**:95:2b
Kullman, Harry (Swed. au.)
contribution to Swedish literature **23**:217:2b
Kulm (hist. prov., Ger.): *see* Chelmno
Kulm, Battle of (Eur. hist.)
history of Napoleonic wars **18**:771:1b, *map* 764
Kulmbach (W.Ger.)
importance to Oberfranken **8**:850:3b
Kulmhof (concentration camp, Pol.): *see* Chelmno
"Kulonos hazassag" (work by Mikszath)
discussed in biography 8:122:3a
Kulottunga I (Cola ruler)
role in Cola dynasty **3**:441:2b
Külpe, Oswald (Ger. psychol. and philos.) **7**:29:3b
role in history of psychology **26**:326:2b
theories of
introspection **6**:360:1b
thought processes **28**:642:1b
Kulp'o (anc. site, Kor.)
excavation of clay figurines **17**:656:2a
Kul'tala Plain (reg., As.)
physical relief of Kunlun Mountains **14**:242:2a
Kultepe, *or* Kanes. *or* Kanesh, *or* Nesha (archae. site, Tur.) **7**:30:1a
major ref. in Turkey and Anatolia **28**:902:1a
Assyrian Empire *map* **21**:927
record of
Anatolian language **22**:608:2b
Anatolian religions **24**:91:2b
relations with Hattusas **2**:323:3b
"Kultur der Renaissance in **Italien,** Die" (work by Burckhardt): *see* "Civilization of the Renaissance in Italy, The"
Kultur und Wissenschaft der Juden, **Verein** fur (Ger. Jewish org.): *ree* Jewish Culture and Science. Societ) for
"Kulturfilme" (Ger. film series)
documentary films **4**:145:3b
Kulturkampf (Ger. hist.) **7**:30:2a
aspect of anticlericalism **1**:451:1b
Bismarck's attack on teaching orders 15:124:2a. 125:2a
effect on
Catholicism **26**:939:1a
German history **20**:89:2b
influence on education **18**:57:2b
influenced by
Falk **4**:665:2a
Hohenlohe-Schillingsfürst **5**:974:2b
Windthorst **12**:702:2b
involvement of Bavaria 20:138:2a
repercussions in Switzerland **28**:369:1a
role of Centre Party **3**:31:3a
Kulturkreis (anthro.) **7**:30:2b
concept in anthropology **27**:378:1b
contribution by
Graebner **5**:404:1a
Koppers **6**:955:1a
Schmidt **10**:528:2b
theories of
cultural areas **3**:785:3a
sacrifice **26**:838:2a
for a list of related subjects see PROPAEDIA: Section 512
"Kulturphilosophie" (work by Schweitzer)
discussed in biography **10**:549:3b
Kulu (dist., India)
major ref in Kulu **7**:30:3b
Kulu, *or* Sultanpur (India) **7**:30:3a
Kulu Valley (val., India)
Himachal Pradesh 21:113:1b
Kulumbella (brachiopod genus)
Silurian Period range of genera *table* **19**:845
Kulunda Steppe, *or* Kulundinskaya Step (lowland, U.S.S.R.) **7**:30:3b
West Siberian Plain **28**:1023:2b
Kulyab, *or* Kuliab, *or* Kuljab (obl., U.S.S.R.) **7**:30:3b
Kulyab, *or* Kuliab, *or* Kuljab (U.S.S.R.) **7**:31:1a
kum (Kor. mus. instru.): *see* komunko
Kum Ombu (Egy.): *see* Kawm Umbu
Kum River, *or* Kum-gang (riv., S. Kor.) 7:31:1a
Kuma (Japanese crime boss): *see* Taoka Kazuo
Kuma (riv., U.S.S.R.)
physiography of Caucasus Mountains **28**:1064:1b
Kuma-Manych (depression, U.S.S.R.)
physiography of Caucasus Mountains 28:1062:2b
Kumagaya (Japan) **7**:31:1b
Kumamoto (Japan) 7:31:1b
Kumauovo (Yugos.) 7:31:2a
Kumans (Euro-Asian people): *see* Kipchak
Kumara (Hindu deity): *see* Skanda
Kumara Gupta (k. of Gupta dynasty)
invasion of Huns **21**:43:2a
Kumarajiva (Buddhist schol.) 7:31:2a
account of Nagarjuna's life **8**:481:1b
significance to Mahayana Buddhism **15**:285:1b
Kumarapala (Caulukyan k.)
consolidation of Caulukyan kingdom **21**:47:1b
"Kumarasambhava," *or* "Birth of the War God" (poem by Kalidasa)
discussed in biography **6**:693:2a
significance as Sanskrit literature **27**:724:2b
Kumarbi (anc. Hurrian god)
association with Teshub **11**:654:2b
role in Anatolian religious literature **24**:93:2a
Kumarhata (India): *see* Halisahar
Kumarila, *or* Kumarilla-Bhatta (Indian philos.) 7:31:2b
advocacy of Mimamsa **8**:144:3b
contribution to Indian philosophy **21**:183:1a, 191:2b
debate with Buddhists **20**:592:2b
Kumashiro **Shūkō** (Japanese art.)
Influence of Shen Ch'uan **17**:688:1b
Kumasi. *or* Coomassie (Ghana) 7:31:3a
Ashanti empire **29**:823:2b
Ghana **29**:864:1b *passim to* 869:2a
migration in Africa **13**:60:1a
palace of Asantehene **13**:160:2a
Kumauemon (Japanese art.): *see* Utagawa Toyokuni
Kumaun Himalayas (mts.. India) **7**:31:3b
Kumazawa Banzan (Japanese philos.) 7:32:1a
contribution to Confucianism **16**:661:2a
philosophies of Tokugawa period **22**:319:1a
Kumba, *or* Koumba (Camer.) **7**:32:1b
Kumbakouam (India) **7**:32:1b
Kumbha Mela, *or* Kumbh Mela (Hindu festival) **7**:32:2a
Kumhhkaran **Lungur** (mt.. Nepal-India): *see* Kanchcnjunga
Kumbi, *or* Koumbi Saleh (anc. city, Mali) **7**:32:2b
capital of Ghana empire **5**:232:2a; **29**:810:2b
significance in African architecture **13**:161:1b
Kumbi Savara (people)
division of Savara **10**:480:2a
Kume **Masao** (Japanese au.) **7**:32:2b
Kumgang-san (mt.. N.Kor.)
physical relief of North Korea **22**:528:2b
Kumi (S.Kor.) **7**:32:3a
kumi (soc. unit, Japan)
traditional village life **26**:868:2b
Kumilla (Bangla.): *see* Comilla
kumiss (bcv.): *see* koumiss
Kumjawng (mt. pass. India)
location **7**:450:2a
Kummanni, *or* Comana Cappadociae (anc. city, Tur.)
cult centre of Hebat **5**:789:3a
Kummer, **Ernst** Eduard (Ger. math.) **7**:32:3a
number theory **25**:15:2b
ring theory **13**:291:2b
Kumo (Nig.) **7**:32:3b
Kumonjo (Japanese govt.)
establishment by Minamoto Yorimoto 8:148:3a
history of Japan **22**:310:2a
Kumquat, *or* Fortunella (bot.) 7:32:3b
description **10**:261:1a
for a list of related subjects see PROPAEDIA: Section 313
Kumrahar (archae. site, Patna. India)
Indian architecture **27**:761:2b
Kumran (reg., Middle E.): *see* Qumran
Kumuhi (anc. reg.): *see* Cornmagene
Kumyk language
classification **12**:59:3a
kumys, *or* kumyss (bev.): *see* koumiss
Kun (Euro-Asian people): *tee* Cuman
kun (ling.) **7**:33:1b
Japanese writing systems **29**:988:2a
Kun (myth. character)
relationship to Ta Yu **11**:479:2a
Kun, **Bela** (Hung. Communist leader) **7**:33:1b
opposition by
Bethlen **2**:175:3a
Horthy **6**:75:2a
role in Hungarian history **20**:764:2b
K'un-a-li-k'o Ho Basin (riv. basin. As.): *see* Sarydzhaz River Basin
k'on **ch'ü,** *or* Kun school (Chin. mus.)
development during Ming dynasty **8**:156:1b; **16**:119:1a; **16**:237:1b
use in
Chinese opera **17**:697:2a
East Asian dance and theatre **17**:716:2b
Kun Laszlo (k. of Hung.): *see* Ladislas IV
Kun-Lun Shan, *or* K'un-Lun Shan (mts., Asia): *see* Kunlun Mountains
K'un-ming, *or* Kunming (China) **7**:33:2a
Burma Road **2**:658:2b
location *map* **16**:38
Yunnan province **16**:204:2a
K'un-ming Ch'ih (I.. China): *see* Tien Lake
Kun school (Chin. mus.): *see* k'un ch'u
K'un-ts'an, *or* Shih-ch'i (Chin. paint.)
landscape painting **17**:653:1b
Kunama language
Chari-Nile languages **22**:773:1b
Kunanbayev, Abay **Ibragim** (Kazakh writ.)
Kazakh literature **28**:1092:2a
Kunar (prov., Afg.): *see* Konarha
Kunbi **Marathas** (Indian people)

ethnic groups in Maharashtra **21:**146:1b
Kuncan Nampiyar (Indian poet)
contribution to Malayalam folk poetry **27:**730:1b
Kuncewiczowa, Maria, *or* Maria Szczepanska (Pol. au.) **7:**33:3b
Kunchev, **Vasil** Ivanov (Bulg. rev.): *see* Levski, Vasil
"Kundaikan **sōchōki"** (Japanese book)
significance in Muromachi period arts **17:**681:2a
Kundakunda (Indian philos.)
contribution to
Jaina literature **22:**279:2a
Jaina logic **21:**199:1b
kundalini (Yoga concept) **7:**34:1a
Tantric Hinduism **11:**548:1a
see also sakti
Kundara (India)
location near Quilon **9:**859:3a
Kundelungu (mt., Af.)
Zaire's landscape **15:**673:1a
Kundera, Milan (Czech writ.) **7:**34:1b
Czech literature **16:**904:1a'
Kundiawa (Pap.N.G.) **7:**34:2a
kundika (filter)
Buddhist monk initiation ceremony **26:**873:2b
Kundt, August Adolph Eduard **Eber**hard (Ger. phys.) **7:**34:2b
study of pyroelectricity **9:**826:1a
Kundt, Hans vou (Ger. gen.)
role in Chaco War **3:**50:2a
Kundulun Khan (Manchurian chieftain): *see* Nurhachi
Kuneitra, el- (governorate, Syr.): *see* Qunaytirah, al-
Kuneitra, el- (Syr.): *see* Qunaytirah, al-
Kunene, Raymond **Mazisi** (S.Af. au.) **7:**34:2b
Kunene River (nv., Ang.) **7:**34:3a
formation of Etosha Pan **4:**585:2b
physiography of
Angola **27:**935:1b
South West Africa/Namibia **27:**962:1b
Kunersdorf. Battle of (Seven Years' War)
Diplomatic Revolution **18:**750:1b
Frederick 11 the Great **19:**561:2b
Kuneticka hora (hill. Czech.)
location in Pardubice 9:148:3a
! Kung (San people)
architecture 13:158:1b
birth control 15:113:1h
fictive kinship **19:**73:1a
religion **10:**384:1a
K'ung, H. H., *or* K'ung Hsiang-hsi (Chin. businessman and states.) **7:**35:1a
Kiing, Hans (Swiss theol.) **7:**34:3b
Kung, Master (Chin. philos.): *see* Confucius
kung-an (Zen Buddhism): *see* koan
Kung-an school (Chin. lit. school)
role in Chinese literature **16:**237:1a
K'ung Chi (Chin. philos.): *see* Tzu Ssu
Kung-chia (Chin. emp.)
emperor *list* 3222
kung ch'ih (mus.)
Chinese music **17:**699:1a
Kung-chin hui (Chin. pol. org.): *see* Progressive Society
Kung Ch'in-wang, *or* Gong Gong, *or* Gong Qinwang, *or* I-Hsin, *or* Kung Kung (Chin. offi.) **7:**35:1b
association with Tz'u-hsi **12:**95:3a
role in Chinese history **16:**124:2a
K'ung Ch'iu (Chin. philos.): *see* Confucius
K'ung-ch'üeh River, *or* Konqi River (riv., China)
geography of Tibet **16:**206:2b
location *map* **16:**38
"K'ung-chüen tung-nan fei" (Chin. folk ballad)
role in Chinese literature **16:**233:1b
K'ung family (Chin. fam.)
role in Ch'u-fu **3:**293:1b
kung fu, *or* gongfu (martial art) **7:**35:2a
K'ung-fu-tzu (Chin. philos.): *see* Confucius
K'ung Hsiang-hsi (Chin. states.): *see* K'ung, H. H.
Kung Hsien, *or* Gong Xian (Chin. paint.) **7:**35:2a
kung-hung (Chin. guild): *see* cohong
Kung-k'a Shan (mt., China): *see* Minya Konka
Kung-ko-erh, *or* Kongur Shan (mts., As.)
location *rnap* **16:**38
western Kunlun Mountains **14:**242:1a
Kung Kung (Chin. offi.): *see* Kung Ch'in-wang
Kung-min-hui (emp. of Ming dynasty): *see* Chien-wen
kung-pi, *or* gongbi (Chin. paint.) **7:**35:2b
Kung Shui (riv., China)
physiography of Kan River **6:**709:1b
kong-so (Chin. hist.)
role in Ch'ing society **16:**122:2b
Kung-sun Hung, *or* Gongsun Hong (Chin. schol.) **7:**35:2b
contribution to Confucianism **16:**657:2a
Kung-sun Lung, *or* Gongsun Long (Chin. philos.) **7:**35:3a
"Kung-sun Lung-tzu" (work by Kung-sun lung)
discussed in biography **7:**35:3a
Kung-sun Yang (Chin. states.): *see* Shang Yang
Kung-ti (emp. of Chin dynasty): *see* Ssu-ma Te-wen
Kung-ti (emp. of Sui dynasty)
role in Chinese history **16:**87:2b
K'ung-tzu (Chin. philos.): *see* Confucius
Kung **Tzu-chen,** *or* Kung Ting-an. *or* Gong Zizhen. *or* Gong Dingan, *or* Se-jen, *or* Erh-yü (Chin. au.) **7:**35:3b
Kung-wang (emp. of Chou dynasty): *see* Chi I-hu
Kungaku (Japanese paint.): *see* Shiba Kōkan
Kungey-Alatau Range (mt.. U.S.S.R.)
Lake Issyk-Kul **6:**426:1a
Kungur (U.S.S.R.) **7:**36:1a
Kungurian Stage (paleon.) **7:**36:1a
deposits in Uralian Geosyncline **12:**194:3b
divisions of Permian System **19:**866:1b, *table*
for a list of related subjects see PROPAEDIA: Section 243
kuni, *or* koku (Japanese pol. unit)
Taika reforms of administrative system **22:**293:1a, 306:2b
Kunie Island (is., N.Cal.): *see* Pins, Ile des
Kunikida Doppo, *or* Kunikida Kamekichi (Japanese au.) **7:**36:1a
Kuniyoshi, Yasuo (Am. paint.) **7:**36:1b
Kunjae (Kor. paint.): *see* Ch'oe Kyong
Kunlun Mountains, *or* K'un-Lun Shan, *or* Kun-Lun Shan (mts., As.) **7:**36:2b
major ref: in Asia **14:**241:2b, *maps* 168, 171, 256
geography of China **3:**221:2b
Sinkiang **10:**837:2a; **16:**214:1b
Tibet **16:**206:2a
location *mao* **16:**38
Kunming (China): *see* K'un-ming
Kunming Chi (l., China): *see* Tien Lake
Kuno of **Münzenberg** (Holy Roman Emp. offi.)
Frederick I Barbarossa 4952:1b
Kunov (rock unit. U.S.S.R.)
Devonian stages of the world *table* **19:**852
Kunovat (riv., U.S.S.R.)
physiography of Ob River **14:**289:2a
Kunsan (S.Kor.) **7:**36:3a
Kunst, Jaap (Du. musicologist) **7:**36:3a
"kunst der **poëzij, De"** (poem by Bilderdijk)
discussed in biography **2:**212:1a
"Kunst en **Maatschappij"** (book by Roos)
discussion of Morris' essays **26:**99:1b
"Kunst und die Revolution, Die" (work by Wagner): *see* "Art and Revolution"
Kunst und Gewerhe, Museum fiir (museum, Hamburg, Ger.): *see* Art and Crafts, Museum for
Kunstgewerheschule (art school, Vienna. Aus.)
career of Kokoschka **6:**935:3b
Kunsthalle (museum, Hamburg, W.Ger.)
German Romantic school collection **20:**523:1b
Kunsthaus Zurich (museum, Zurich. Switz.) **7:**36:3b
Kunsthistorisches **Museum** (museum, Vienna, Aus.) **7:**36:3b
Kunstkammer, *or* Rüstkammer (museum)
type of museum **24:**480:1a
"Kiinstler, Der" (work by Rank)
discussed in biography **9:**937:2a
Künstlerroman (lit. genre) **7:**37:1a
Kunstmuseum-Öffentliche Kunst-**sammlung Basel** (museum. Basel, Switz.) **7:**37:1a
"Kunstwerk der Zukunft, Das" (prose work by Wagner): *see* "Art Work of the Future, The"
"Kunstwerk im Zeitalter seiner **tech**uischen Reproduzierbarkeit" (work by Benjamin): *see* "Work of Art in the Age of Mechanical Reproduction. The"
Kunta (people)
role in Islamic revolution in West Africa 22:128:1b: **29:**824:2b
Kuntar **Wasi** (archae. site. Peru): *see* Copa. La
Kuntaur (Gam.) **7:**37:1b
kunten (Japanese writing)
characteristics **29:**1009:2a
kuntros (commentary)
approach used by Rashi **9:**946:2a
Kuntze, Johanna (Ger. dancer and choreography): *see* Holm. Hanya
Kununurra (W.Austr., Austr.)
establishment **6:**865:1a; **8:**985:3a
stilt houses *illus.* **6:**864
Kununurra Diversion Dam, *or* Ord River Diversion Dam (dam, W.Austr., Austr.)
uses **6:**865:1a; **8:**985:3a, *illus.*
Kunya-Urgench (U.S.S.R.)
site of ancient Urgench **12:**205:1a
Kuo, **Hsiao-lan** (Chin.-Am. meteorol.)
study of upper-air circulation **16:**466:1a
Kuo Hsi, *or* Guo Xi (Chin. paint.) **7:**37:1b
style of painting **17:**643:1b
Kuo Hsiang, *or* Guo Xiang (Chin. philos.) **7:**37:2b
criticism of creation myths **17:**372:1a
study of Taoism **28:**401:1b
Kuo **K'ai-chen** (Chin. schol.): *see* Guo Moruo
Kuo-min Tang (Chin. pol. party): *see* Nationalist Party
Kuo Mo-jo (Chin. schol.): *see* Guo Moruo
Kuo **Shou-ching** (Chin. sci.)
contribution to Yuan dynasty **16:**109:1a, 111:1b
Kuo Sung-tao, *or* Guo Songdao (Chin. **dipl.**) **7:**37:3a
role in **Ch'ing** dynasty **16:**127:2b
Kuo T'ai-ch'i, *or* Quo Tai-chi (Chin. dipl.) **7:**37:3b
Kuo-tzu **chien** (college, Nanking, China)
significance in Nanking **24:**736:1b
Kuo Tzu-i, *or* Guo Ziyi (Chin. gen.) **7:**38:1a
Kuo Tzuhsing (Chin. rebel leader)
association with Hung-wu **6:**152:3b
Kuo yu (lang.): *see* Modern Standard Chinese
Kuomintang (Chin. pol. party): *see* Nationalist Partv
Kuopio (prov., Fin.)
major ref. in Kuopio 738:1b
Kuopio (Fin.) 738:1b
Kuosa-Aleksandriskis, Jonas (Lith. poet): *see* Aistis, Jonas
Kupala, Yanka (Belorussian poet)
contribution to Belorussian literature 28:1032:2a
Kupaug, *or* Koepang (Indon.) **7:**38:2a
significance in Timor **11:**782:3a
Kupferschiefer (copper deposits. Ger.)
occurrence in Permian Period rocks **19:**866:1a
site of ore deposits **21:**337:2a
Kupffer cell (anat.) **7:**38:2b
function in human digestive system **17:**284:1a
Kupka, Frantisek, *or* Frank Kupka. *or* François Kupka (Czech. art.) **7:**38:2b
contribution to
modern art **25:**372:1a
Orphism **8:**1012:3b, *illus.*
Kupka, Karel (anthro.)
study of Australian Aboriginal art **25:**121:2a
Küpper, Christian Emil Marie (Du. art.): *see* Doesburg. Theo van
Kuprin, Aleksandr Ivanovich (Russ. au.) **7:**38:3a
contribution to Russian literature 26:1021:2a
Kuqa (China): *see* K'u-ch'e
Kura-Araks Lowland, *or* Kura-Araksinskaya Nizmennost (physical reg.. U.S.S.R.)
.Azerbaijan S.S.R. **28:**1072:2b
Caspian Sea **14:**257:1b, *map*
Caucasus Mountains 28:1063:1b
Kura River, *or* Kurucay River, *or* Mtkvari River (riv., As.) **7:**39:1a
Azerbaijan S.S.R. **28:**1072:2b
Caspian Sea **14:**257:1b, *rnap*
Caucasus Mountains 28:1064:1b
Soviet Union **28:**943:2a
Kurahashi Kumakichi (Japanese art.): *see* Utagawa Toyokuni
kurairechi (govt. lands)
history of Japan **22:**317:1a
Kuraish (people): *see* Quraysh
kuraka (Inca offi.)
role in Inca hierarchy **26:**37:1a
Kurakin, A. B., Prince (Russ. states.)
association with Speransky **11:**88:2a
Kurakin, Boris **Ivanovich, Knyaz** (Russ. dipl.) **7:**39:1a
kuramai (stipend)
use in bakuhan system **22:**317:2b
Kuranko (people)
demographics of Sierra Leone **29:**923:1b
Kurash (kings of Pers.): *see under* Cyrus
Kurashiki (Japan) **7:**39:1b
Kurath, Hans (Am. linguist) **7:**39:2a
investigation of dialects **23:**71:1a
Kuratowski graph (math.)
use in combinatorial analysis **16:**617:2b
Kuratowski's theorem (math.)
use in combinatorial analysis **16:**617:2b
Kuratsukuri Tori (Japanese sculp.) **7:**39:2b
style of sculpture **17:**668:2a, 669:1b, *illus.*
Kuratsukuribe Tasuna (Japanese sculp.)
Japanese Buddhist sculpture **17:**668:2a
kuravanci (dance-drama)
example of Indian dance **27:**751:1b
Kurayoshi (Japan) **7:**39:2b
Kurayoshi-kasuri (cloth)
product of Kurayoshi **7:**39:3a
Kurban **Bayram:** *see* 'Id al-Adha
Kurbsky, Andrey Mikhaylovich, **Knyaz** (Russ. mil. comdr.) **7:**39:3a
influence on
Ivan IV the Terrible **6:**439:2b

Russian literature **26:**1018:2b
Kurchatov, Igor Vasilyevich (Russ. phys.) **7:**39:3b
Soviet nuclear weapons **29:**579:1a
kurchatovium (chem. element): *see* rutherfordium
Kurd (people) **7:**40:1a
beliefs concerning dreams **27:**305:2a
ethnic classification in Asia **14:**207:2a
history of
Ottoman Empire **28:**933:1b
Tigris-Euphrates Rivers **14:**264:1a
leadership of
Badr Khani Jaladat **1:**787:2a
Barzani **1:**929:3b
nationalist movement in
Iran **21:**858:1b
Mahabad **7:**692:3b
opposition to Kassem **6:**758:3a
participation in Armenian massacres **1:**567:3a
settlement in
Iraq **7:**40:3a; **21:**903:1a
Kordestan **6:**957:1b
Kurdistan **7:**41:1a
Sulaymaniyah, as- **11:**365:1b
Syria **28:**377:1b
Turkey **28:**895:1b
for a list of related subjects see PROPAEDIA: Section 511
Kurd, Muhammad 'Ali (Syr. schol.) contribution to Islamic literature **22:**61:1b
Kurdestan (reg., As.): *see* Kurdistan
Kurdish Autonomous Region, *or* Kurdistan (administrative dist., Iraq) **7:**40:2b
Kurdish Democratic Party (Iraqi pol. party)
role in Iraq **21:**903:1a
Kurdish herding dog
ancient breed in Iraq **25:**527:2b
Kurdish language **7:**40:3b
dialects of Kurds **7:**40:1a
distribution of modern Iranian languages **22:**625:1a, 626:1a
Islamic literature **22:**47:2a
Southwest Asian cultures **14:**207:2a
spoken in Syria **28:**377:2a
Kurdish National League, *or* Khoybun (pol. group)
role of Badr Khani Jaladat **1:**787:2b
Kurdish rug **7:**40:3b
Kurdistan, *or* Kordestan, *or* Kurdestan (reg., As.) **7:**41:1a
Kurdistan (administrative dist., Iraq): *see* Kurdish Autonomous Region
Kurdistan (prov., Iran): *see* Kordestan
Kurds (people): *see* Kurd
Kurdufan (hist. reg., Sud.): *see* Kordofan
Kurdufan al-Janubiyah, *or* Southern Kordofan (prov., Sud.) **7:**41:1b
Kurdufan ash-Shamaliyah, *or* Northern Kordofan (prov., Sud.) **7:**41:2a
Kurdzhali, *or* Kurdzali, *or* Kardzhali (Bulg.) **7:**41:2b
Kure (Japan) **7:**41:2b
Kürenberger, Der, *or* Der von Kürenberg (Aus. minnesinger) **7:**41:3b
performance of love ballads **8:**167:2a
Kuressaare Stage (rock unit, U.S.S.R.) Silurian Period stratigraphic *table* **19:**843
Kureyka (riv., U.S.S.R.)
physiography of Yanisey River **14:**291:1a
Kurfürst (Ger. prince): *see* elector
Kurfürstenhumpen (glass)
glassware **17:**205:2b
Humpen glass **6:**146:1a
Kurgan (obl., U.S.S.R.) **7:**41:3b
Kurgan, *or* Tsaryovo Gorodishche (U.S.S.R.) **7:**41:3b
Kurgan culture (prehist. Asiatic culture) **7:**42:1a
major ref. in Languages of the World **22:**606:1a
history of
Balkans **14:**573:1a
Greece **20:**374:2b
Steppe cultures **28:**242:2a
migration to Aegean region **20:**230:1a
worship of Slavic religion **18:**911:1a
Kurgan-Tyube, *or* Kurgan-Tiube (obl., U.S.S.R.) **7:**42:1a
Kurgan-Tyube, *or* Kurgan-Tiube (U.S.S.R.) **7:**42:1b
Kurhessen (Ger. landgraviate): *see* Hesse-Kassel
Kuri (people)
demographics of Chad **13:**110:1b; **29:**855:2a
Kuri (lang.): *see* Lezgi language
Kuria Muria (is., Oman): *see* Khuriya Muriya
Kuricali Kocu Mustafa Bey (Ottoman states.): *see* Kocu Bey
Kurigalzu I (Kassite k.)
possible founding of Dur-Kurigalzu **4:**285:1b; **21:**922:2a
Kurigalzu II (Kassite k.)
dedication to Dur-Kurigalzu **4:**285:1b
Kuril Current (current, Pac.O.): *see* Oyashio
Kuril Islands, *or* Kurilskiye Ostrova, *or* Chishima-Retto (isls., U.S.S.R.) **7:**42:1b
control by Japan **28:**995:1a
physiography **28:**1018:2a
Sea of Okhotsk **8:**899:3b
volcanic areas of U.S.S.R. **16:**720:2a; **28:**942:2b
relationship to East Asia **14:**171:1a
Kuril-Kamchatka (is. arc, As.)
volcanic ranges in Asia **14:**169:2a
Kuril Trench (submarine feature, Pac.O.) **7:**42:2a
Aleutian trench **25:**148:2b
landscape of Soviet Far East **28:**952:2a
Pacific Ocean **25:**182:1b, *illus.* 186
Kuriltai (Mong. govt.)
evidence from Giovanni da Pian del Carpini **5:**278:3a
use by Kublai Khan **7:**22:2b
kurinci (lit. genre)
Tamil love poems **27:**727:2a
Kurisches Haff, *or* Courland Lagoon, *or* Kursiu Marios, *or* Kursiu Maries, *or* Kursky Zaliv (gulf, Baltic Sea) **7:**42:2b
Lithuanian S.S.R. **28:**1058:2a
Kurja (Indian folk song)
tradition of Rajasthan **21:**120:2a
Kurland (hist. reg., Balt. seacoast): *see* Courland
Kurma (Hindu myth.) **7:**42:2b
relationship to Visnu **20:**617:1a, *illus.*
Kurnool (dist., India)
major ref. in Kurnool **7:**42:3b
Kurnool (India) **7:**42:3a
kuroboku (soil type)
Japanese drainage **22:**291:2b
"Kurobune" (Japanese opera)
significance as Japanese music **17:**712:2b
Kuroda Kiyotaka, Hakushaku (pr.min. of Japan) **7:**42:3b
prime minister *list* **6:**498
Kuroda Nagamasa (Japanese warrior) **7:**43:1a
Kurōdo (Japanese offi.)
history of Japan **22:**308:1b
"Kuroi ame" (work by Ibuse Masuji): *see* "Black Rain"
Kuronoseto Kaikyo (bridge, Japan)
longest span bridges *table* **2:**512
Kuropatkin, Aleksey Nikolayevich (Russ. mil. of.)
role in World War I **21:**742:1b
Kurosawa Akira (Japanese film dir.) **7:**43:1a
contribution to motion pictures **24:**403:1b, *illus.*
Kuroshio, *or* Japan Current (oceanic current, Pac.O.) **7:**43:3b
climatic effects
Asia **14:**173:1a
Canada **15:**541:2b
Japan **22:**292:1a
hydrology
boundary current system **25:**140:2b
China Sea **14:**278:1a
Pacific Ocean **25:**188:1b
Kuroshio Extension (oceanic current, Pac.O.)
Pacific Ocean hydrology **25:**188:1b
Kurozumi-kyō (Japanese rel.) **7:**44:1b
Sect Shintō development **27:**290:2b
Tokugawa period **22:**322:2b
Kurozumi Munetada (Japan rel. fig.)
founding of Kurozumi-kyō **7:**44:1b; **22:**322:2b
role in Sect Shintō **27:**290:2b
Kurrachee (Pak.): *see* Karachi
kurrag, *or* kurra (dance)
Islamic folk dance **22:**69:2a
Kurri Kurri (N.S.W., Austr.) **7:**44:1b
Kursiu Marios (gulf, Baltic Sea): *see* Kurisches Haff
Kursk (obl., U.S.S.R.) **7:**44:2a
Kursk (U.S.S.R.) **7:**44:2a
Kursk, Battle of, *or* Battle of Kursk Bulge (W.W. II) **7:**44:2b
major ref. in International Relations **21:**786:1a
history of Kursk **7:**44:2b
role of Stalin **28:**195:1a
Kursk Magnetic Anomaly (reg., U.S.S.R.)
black-earth belt of Russia **28:**950:1b
deposits of iron ore **18:**672:1a
importance of Zheleznogorsk **12:**912:2b
industry of Kursk oblast **7:**44:2a
Kursky Zaliv (gulf, Baltic Sea): *see* Kurisches Haff
Kurtidae (fish)
illus. **19:**261
kurtosis (geol.)
use in sandstone analysis **24:**229:2b
kuru (path.) **7:**44:3a
caused by viral infection **9:**709:1b; **29:**524:2b
research by Gajdusek **5:**78:3b
for a list of related subjects see PROPAEDIA: Section 423
Kuru, Raja (Indian ruler)
contribution to Kurukshetra **7:**44:3b
Kuru-Pancala (people)
settlement of Ganges Valley **21:**32:2b
Kuruba (people)
relation to Kurumba **7:**45:1b
Kuruc rising, *or* Kurucok rising (Hung. hist.)
leadership of Rakoczi **9:**912:1b
Kurucay River (riv., As.): *see* Kura River
Kurucok rising (Hung. hist.): *see* Kuruc rising
Kurukh (people): *see* Oraon
Kurukh language **7:**44:3b
Dravidian languages **22:**715:1a
Kurukshetra, *or* Kuruksetra (India) **7:**44:3b
delivery of Bhagavadgita **21:**112:1b
Kuruman (S.Af.) **7:**45:1a
Kurumba (people) **7:**45:1a
relationship to the
Kota **6:**972:2b
Toda **11:**816:3b
for a list of related subjects see PROPAEDIA: Section 511
Kurume (Japan) **7:**45:1b
Kurunegala (Sri Lanka) **7:**45:1b
Kürwille: *see* rational will
Kurylowicz, Jerzy (Pol. linguist) **7:**45:2a
study of Anatolian languages **22:**604:1a, 612:1a
Kurz, Hermann (Ger. writ.) **7:**45:2b
Kurz, Karl (phys.)
development of Barkhausen–Kurz oscillator **1:**899:3b
Kurzeme (hist. reg., Baltic seacoast): *see* Courland
Kurzeme (geog. reg., U.S.S.R.) **7:**45:3a
see also Courland
kus (meas. unit): *see* cubit
kusa (plant)
use in sacred ceremony **26:**872:2a
Kusaie (is., Micronesia): *see* Kosrae
"Kusajataka" (work by Alagiyavanna Mahottala)
significance as Sinhalese literature **27:**735:2a
Kusana art (India): *see* Kushan art
Kusana dynasty (Indian dynasty): *see* Kushan dynasty
Kusanagi (Japanese myth.) **7:**45:3a
association with Ninigi **8:**719:3a
use by
Susanoo **11:**416:2b
Yamato Takeru **12:**814:1a
Kusapura (India): *see* Sultanpur
Kusaylah (Berber chief)
role in Umayyad Caliphate **24:**914:2b
Kusch, Polykarp (Am. phys.) **7:**45:3b
contribution to quantum electrodynamics **14:**376:2a
Kuse-mai (Japanese dance)
development of Nō theatre **28:**566:1a
Kusevitsky, Sergey Aleksandrovich (Am. conductor): *see* Koussevitzky, Serge
Kush (anc. Nubia): *see* Cush
Kusha, *or* Chu-she (Buddhism) **7:**45:3b
Kushan (people)
contribution to Central Asian arts **15:**745:2a
issuance of currency **16:**549:1a
religious influence on Bactria **1:**779:3b
Kushan art, *or* Kusana art (India) **7:**46:1b
major ref. in Central Asian arts **15:**745:2a
relationship to Mathura art **7:**936:1b
Kushan dynasty, *or* Kusana dynasty (Indian dynasty) **7:**46:1a
contribution to South Asian arts **27:**759:2a, 778:2a
role in history of
Afghanistan **1:**129:3a; **13:**35:2a
Baghlan **1:**794:2a
India **21:**39:1b, *table* 34
Inner Asia **28:**1084:2a
Iran **21:**876:2a *passim to* 886:2b
Pakistan **9:**70:2a
significance to Yueh-chih **12:**869:1b
Kushanshahr (anc. reg., Cent. As.)
Sasanian Iran *map* **21:**884
Kushbhawanpur (India): *see* Sultanpur
Kushiro (Japan) **7:**46:2b
Kushite dynasty (Egy.): *see* Cushite dynasty
Kushk River, *or* Darya-Ye Koshk, *or* Kushka (riv., Afg. and U.S.S.R.) **7:**46:2b
Kushshar (Tur.): *see* Kussara
Kushtia (Bangla.) **7:**46:3a
Kushukh, *or* Kushuh (god) **7:**46:3a
Anatolian religions **24:**92:2a
Kushva, *or* Kusva (U.S.S.R.) **7:**46:3b
Kusi 'Inka Yupanki (Incan emp.): *see* Cusi Inca Yupanqui
Kusinagara (India): *see* Kasia
Kusiyara (riv., India)
branch of Surma River **11:**411:2b
Kuskokwim River (riv., U.S.)
physiography of Alaskan Mountains **24:**992:1a
Kuskova, Yekaterina Dmitriyevna (Russ. pol.) **7:**46:3b
Kuskovo (country estate, U.S.S.R.)
relationship to Moscow **24:**364:2b
Kusnasosro (pres. of Indon.): *see* Sukarno
Kussara, *or* Kushshar (Tur.)
history of Anatolia **28:**903:1b, 904:1a
rule of Labarnas I **7:**78:3a
Kustanay, *or* Kustanai, *or* Kustanaj (obl., U.S.S.R.) **7:**47:1a
Kustanay, *or* Kustanai, *or* Kustanaj (U.S.S.R.) **7:**46:3b
Kustendil (Bulg.): *see* Kyustendil
Kusti, *or* Kosti (Sud.) **7:**47:1b
kusti (rel. dress)
use in rites of passage **26:**873:2a
Kusumi Morikage (Japanese paint.) **7:**47:1b
Kusunoki Masashige (Japanese

warrior) 7:47:2b
Muromachi shogunate 22:313:1b
Kusva (U.S.S.R.): see Kushva
kut (Kor. ritual)
role in mudang 8:391:3a
Kut, al- (governorate, Iraq): see Wasit
Kut, al-, or Kut al-Imarah (Iraq) 7:47:3a
Kut Barrage (dam, Iraq)
irrigation from Tigris river 7:47:3a; 14:263:1b
"Kutadghu Bilig" (Turkic poem)
Islamic influence 28:1086:1a
Kutahya (prov., Tur.)
major ref. in Kutahya 7:47:3b
Kutahya, or Cotyaeum (Tur.) 7:47:3b
Kutahya, Convention of (Tur. hist.)
cause of Battle of Nizip 8:733:3b
gains for Ibrahim Pasha 6:227:2a
Kutai (hist. state, Indon.)
Dutch influence 17:771:1a
Kutai River (riv.. Indon.): see Mahakam River
Kutaisi (U.S.S.R.) 7:48:1a
Kutang I (mt., Nepal): see Manaslu
Kutani ware (Japanese porcelain) 7:48:1a
predominance in Edo period 17:135:2a
Kutch, or Cutch, or Kachh (dist., India) 7:48:1b
role of caste system 27:352:1b
Kutch, Gulf of (gulf, Arab. Sea) 7:48:2a
hydrology of Indian Ocean 25:191:1a
Kutch, Rann of, or Rann of Cutch, or Rann of Kachh (mud flats, Pak. and India) 7:48:2a
Kutchin (people) 7:48:2b
major ref in American Indians 13:321:1a, map 320
for a list of related subjects see PROPAEDIA: Section 511
Kutenai, or Kootenay (people) 7:48:3a
settlements 13:330:2a, map
for a list ofrelated subjects see PROPAFDIA: Section 511
Kuthen (prince of Cumans)
relationship to Bela IV of Hungary 3:786:2b
Kuthulle, Francis van de (lord of Ryhove)
support for Hembyze 5:823:3b
Kuti (Indon. rebel)
defiance of Gajah Mada 5:78:1b
Kutiguri (people)
group in Bulgar tribe 15:357:1a
kutina (Indian arch.)
comparison with sikhara 10:799:3b
South Indian temple style 11:42:3b; 27:767:1b, illus. Plate 4 fol. 762
Kutir-Nahhunte (k. of Elam)
role in
history of Elam 4416:1b; 21:864:1b
sack of Sippar 10:843:1a
Kutlah al-Amal al-Watani (Mor. pol. party): see National Action Bloc
Kutna Hora, or Kuttenberg (Czech.) 7:48:3b
location map 16:907
significance in Bohemian history 16:919:2a
kutnohorite, or kutnahorite (min.) 7:49:1b
carbonate mineral classification 24:133:2a
structure and properties table 2:852
Kutorginida (biol.)
classification 22:557:2b
Kuts, Vladmir (Sov. athlete) 7:49:1b
kuttab (Muslim offi.)
Muslim Andalusia 28:60:1b
kuttab (Islamic school): see maktab
Kuttenberg (Czech.) see Kutna Hora
Kutter, Rudolph (Swiss engin.)
contributions to hydrologic sciences 17:576:2b
Kuttia Khond (people)
agricultural practices 6:840:3a
kutub as-sittah, al- (Islamic lit.)
canonical hadith 6:262:2b
Kutubiyah Mosque. or Koutoubia Mosque (mosque, Marrakech. Mor.)
architecture 22:90:2b, illus. 91
minaret 7:871:1b, illus.
Kutur-Mabuk (Elamite leader)
overthrow of Larsa dynasty 7:166:2b
Kutuzov, Arseny Golenishchev (Russ. poet)
inspiration to Mussorgsky 8:454:1a
Kutuzov, Mikhail Illarionovich, Knyaz, or Mikhail Illarionovich Golenishchev-Kutuzov (Russ. mil. comdr.) 7:49:1b
adversary to Napoleon 24:746:2b
battles
Austerlitz 1:710:2a
Borodino 2:392:2b
association with Alexander I 1:243:2b
Kuujjua River (river, Vic. Is., Can.)
Victoria Island illus. 12:352
Kuujjuaq, or Fort-Chimo (Que.. Can.) 7:49:2b
Kuusankoski (Fin.) 7:49:3a
Kuusinen, Otto Vilhelm (Fin. pol.) 7:49:3a
kuvasz (breed of dog) 7:49:3b
kuvend (Alb. pol. inst.): see conventus
Kuvera (Buddhist god)
Buddhist mythology 15:305:1b
Kuwait, or State of Kuwait. or Dawlat al-Kuwayt 7:49:3b
see BRITANNICA WORLD DATA tor statistical information
major ref. in Arabia 13:882:1b, map
cultural traditions of Southwest Asia 14:207:1a, 211:2a
flag illus. Plate 7 fol. 4:812
fossil fuels table 19:592
relationship with Iraq 21:948:1b
seawater-desalting plant 26:430:1b
Kuwait (governorate. Kuw.)
major ref. in Kuwait 7:51:2a
Kuwait, or al-Kuwayt (Kuw.) 7:51:1a
capital of Kuwait 13:882:1b
Kuwana (Japan) 7:51:2a
Kuwatli, Shukri al- (pres. of Syr.) 7:51:2a
role in Syrian history 28:385:2b
Kuwayt, al- (Kuw.): see Kuwait
Kuwayt, Dawlat al-: ree Kuwait
Kuwi (Drav. dial.)
use by Khond tnbe 6:840:3a
Kūya (Japanese pr.): see Kōya
Kuybyshev, or Kujbyscv, or Kuibyshev (obl., U.S.S.R.) 7:51:3a
Kuybysher, or Kujbysev, or Kuibyshev. or Samara (U.S.S.R.) 7:51:3a
importance to Volga Lands region 28:950:2a
Kugbyshev Reservoir, or Kuybyshevskoye Vodokhranilishche (res.. U.S.S.R.)
effect on Volga River area 18:853:2b
Kuyper, Abraham (Du. theol. and states.) 7:51:3b
comparison with Groen van Prinsterer 5:508:1a
history of The Netherlands 23:341:1b
Kuyuk (Mongol emp.): see Güyük
"Kuzari" (work by Judah ha-1-evil: tee "Book of the Khazar"
Kuzbass (reg., U.S.S.R): see Kuznetsk Coal Basin
Kuze Kannon (Buddhism): see Kanzeon Bosatsu
Kuznets, Simon Smith (Russ.-Am. econ. and statis.) 7:52:1b
economic growth theory 17:905:2a
Kuznets cycle (econ.)
structure of economic growth rater 7:52:2a
Kuznetsk (U.S.S.R.): see Novokuznetsk
Kuznetsk Coal Basin, or Kuznetsky Ugolny Basseyn, or Kuzbass (reg., U.S.S.R.) 7:52:2a
effect on Novosibirsk 8:814:1b
Soviet Union's coal reserves 28:956:2a
Kuznetsov, Aleksey Aleksandroivich (Sov. offi.)
role in history of Soviet Union 28:1010:1b
Kuznetsov. Anatoly Vasilyevich (Sov. au.) 7:52:2b
Kuznetsov, Vasily Vasilyevich (Sov. offi.) 7:52:3a
"Kvadratura kruga" (work bv Katayev): see "Squaring the Circle"
Kvaens (people)
distribution of Finnic peoples 4:784:3b
Kvaran, Einar Hjörleifsson (Ice. au.) 7:52:3b
contribution to Icelandic literature 27:20:2b
Kvasir (Norse myth.) 7:53:1a
ancestry of Odin 18:898:2a
legend of Vanir 12:266:1a
Kvigtind (mt.. Nor.)
feature of Borgefjell National Park 2:384:1b
"Kvinner ropar heim" (work by Vesaas)
discussed in biography 12:333:2b
Kwa (people)
demography of Liberia 7:331:1a
Kwa languages 7:53:1a
major ref. in Languages of the World 22:771:1b
Niger-Congo languages 22:598:2a
for a list of related subjects see PROPAEDIA: Section 514
kwaart (pottery glaze)
use on Delft tilework 17:119:2a
Kwahu Plateau (plat.. Ghana) 7:53:1b
Kwai, River (riv., Thai.): see Khwae Noi, Mae Nam
Kwajalein Atoll, or Kwajalong Atoll (is.. Marshall Isls.) 7:53:1b
geography of Marshall Islands 25:244:2a, 280:1b
importance to Marshall Islands 7:881:2a
Kwakiutl (people) 7:53:1b
development of arts 13:377:1b
passim lo 401:1a
Northwest Coast Indian cultures 13:327:1b
use of
potlatch 9:643:1b
ritual cannibalism 2:804:2b
totem masks 23:589:2a, illus. 588
for a list of related subjects see PROPAEDIA: Section 511
Kwaku Dua (Af. chief)
leader of Ashanti empire 1:621:2b
knan-ei (coin)
use in Japan 16:550:1b
Kwanbuk (reg.. N.Kor.)
settlement patterns 22:529:1b
KwaNdebele (enclave. S.Af.) 7:53:2b
Transvaal Ndebele people 8:572:1b
Kwando River, or Rio Cuando (riv., Af.) 7:53:3a
Kwangchonan, or Kouang-Tchéou-Wan (reg.. China)
French rule in Luichow Peninsula 7:553:1b
Kwangju, or Gwangju (S.Kor.) 7:53:3b
Knango River area (reg., Af.)
contribution to African art 13:169:2a
Knangsi, or Chuang Autonomous Region of Kwangsi, or Guangxi Zhuangzu Zizhiqu, or Kuang-hsi Chuang-Tsu Tzu-Chih-Ch'ii, or Kuang-nan Hsi-lu (autonomous reg.. China) 7:53:3b
major ref in China 16:182:1b, illus.
evidence of primate evolution 23:433:1a
examples of pepino hill 9:273:2a
home of Chuang 3:296:2a
location map 16:38
Kwangsi Clique (Chin. pol. group)
role in Kwangsi history 16:184:2b
Kwangsi–Kneichow railroad (Chin. R.R.)
feature of Kwangsi 16:183:2b
Kwangtung, or Guangdong, or Kuang-tung (prov., China) 7:54:1b
major ref. in China 16:194:1b, illus.
antiforeign movement 16:124:1b
Chinese gastronomy 19:694:2b
location map 16:38
Sun Yat-sen's revolutionary activities 11:390:2b
Yao people 12:820:1a
Kwangtung Army (Japanese army)
Japanese expansion in Manchuria 22:330:1a
Kwanso (reg., N.Kor.)
settlement patterns 22:529:1b
Kwanto Plain (reg., Japan): see Kanto Plain
Kwanto Range (mts., Japan): see Kanto-sammyaku
Kwanza River, or Cuarza River, or Quanza River. or Coanza River. or Kuanza River (riv., Af.) 7:54:3b
Kwara (state, Nig.) 7:55:1a
Kwarra (riv., Af.): see Niger River
kwashiorkor, or protein malnutrition 7:55:2a
major ref. in Nutrition 25:68:2b
associated with fatty liver 4:699:1b
caused by protein deficiency 17:331:1a; 23:1004:1a: 25:56:2b
occurrence in
children 16:15:2a
Uganda 17:860:2a
for a list of related subjects see PROPAEDIA: Section 423
Kwatah (div., Pak.): see Quetta
Kwatab (dist., Pak.): see Quetta
Kwatah (Pak.): see Quetta
KwaZulu (state. S.Af.) 7:55:2b
Kwei Kiang (riv., China): see Kuei River
Kweichoa, or Kuei-Chou, or Guizhou (prov., China) 7:55:3a
major ref. in China 16:197:1b
home of the
Puyi 9:817:3b
Tung 12:38:3a
location map 16:38
Kweichow–Kwangsi highway (Chin. Hwy.)
feature of Kweichow 16:199:1a
Kweicbow Plateau, or Yunkwei Plateau (plat.. China)
geography of
Hunan 16:188:1a
Kweichow 16:197:2b
Kweilin (China): see Kuei-lin
Kwekwe, or Que Que (Zimb.) 7:56:1a
knela (S.Af. mus.): see kivela
Kwena, or Bakwena (people)
population of
Botswana 27:942:2b
Lesotho 27:947:2a
Qwaqwa 9:868:3a
Kweni (Af. people): see Guro
Kweri, or Kpe (people)
culture of Central Africa 15:642:2b, map 643
Kwinana (W.Austr., Austr.) 7:56:1a
Kwok's disease: see Chinese restaurant syndrome
Kworra (riv., Af.): see Niger River
Kwoth (Nuer god)
pluriform monotheism 26:600:2a
KWP (N.Kor. pol. party): see Korean Workers Party
Kxoe (lang.)
Central Khoisan language 22:778:1a
Ky, Nguyen Cao (S.Viet. leader): see Nguyen Cao Ky
Kyabram (Vic., Austr.) 7:56:1b
Kyaikkami, or Amherst (Bur.) 7:56:2a
Kyaikthanlau (pagoda, Bur.)
architecture of Moulmein 8:370:3a
Kyakhra, or K'achta. or Troitskosavsk (U.S.S.R.) 7:56:2a
Kyakhta, Treaty of, or Treaty of Kiakhta (Sino-Russ. hist.)
history of
Ch'ing dynasty 16:120:2b
Russia 28:1087:2b
relation to Treaty of Nerchinsk 8:604:3a
kyanite, or cyanite, or disthene (min.) 7:56:2a
effect of high temperatures and

pressures 24:145:1b, *illus.*
structure and properties *table* **10:**808
for a list of related subjects see PROPAEDIA: Section 214
Kyaukpyu (Bur.) **7:**56:2b
Kyaukse (Bur.) **7:**56:3a
Kyburg, *or* Kiburg (medieval Switz.) **7:**56:3a
history of Switzerland **28:**361:2b
Kyd, Thomas (Eng. dram.) **7:**56:3b
allegations against Marlowe **7:**863:2a
contribution to English literature **18:**582:2a
discussion of "Spanish Tragedie" 23:172:1b
possible authorship of "Ur-Hamlet" **5:**664:2a
Kydones, Demetrios (Byz. schol. and states.): *see* Cydones, Demetrius
Kydones, Prochoros (E. Orthodox theol.): *see* Cydones, Prochorus
Kye-rdo-rje (Buddhist deity): *see* Hevajra
"Kyech'uk ilgi" (Kor. lit.)
Korean court literature **22:**538:1b
Kyedye (people): *see* Kede
Kyffhäuser Mountains, *or* Kyffhäuser Gebirge (mts., E.Ger.) **7:**57:1b
Kyi language: see Khasia language
Kyiv (obl., U.S.S.R.): *see* Kiev
Kyiv (U.S.S.R.): *see* Kiev
kykeon (bev.)
use in Eleusinian rites **13:**242:2a; **26:**835:1a
Kyle (W.Ger.): *see* Kiel
Kyle, Elizabeth (Am. songwriter): *see* Comden, Betty
Kyle and **Carrick** (dist., U.K.) **7:**57:1b
kylin (Chin. myth.): *see* ch'i-lin
kylix, *or* cylix (pottery) **7:**57:2a
apotropaic eyes **1:**489:2a, *illus*
Brygos Cup **2:**588:1b
Greek pottery tradition *illus.* **5:**461
made by Exekias **4:**630:1b, *illus.*
Kylver Stone (runic stone, Swed.) **7:**57:2a
Kymi, *ur* Kymen Lääni, *or* Kymmene Lan (prov., Fin.) **7:**57:2a
kymograph, or cymograph (ned instru.)
invention by Ludwig **14:**936 2a
Kynaston, Edward, *or* Ned Kynaston (Eng. act.) **7:**57:2b
Kyneton (Vic., Austr.) **7:**57:2b
Kynewulf (Eng. poet): *see* Cynewulf
"Kynge Johan" (work by Bale)
discussed in biography **1:**830:1a
Kynsa Khyoung (riv., Bangla.): *see* Karnaphuli River
Kyo-yaki (Japanese ceramics) **7:**57:3a
type of Japanese potter); **17:**689:1a
Kyōdō tsushinsha (Japanesc news agency) **7:**57:3b
Kyoga-Kafu (riv., Af.)
effect on the East African lakes 13:115:2b, *map* 116
Kyoga Lake, *or* Kioga Lake (l., Ugan.) **7:**57.3b
discovery by Piaggia **9:**417:1a
physiography of
East Africa **17:**806:2b, *map* 805
Nile River **13:**121:2b, *map*
kyōgen (dramatic arts) **7:**57:3b
association with Japanese No drama **8:**736:2a; **17:**721:1b
development **22:**315:2b
"Kyogen" (paint. by Hanabusa)
detail *illus.* **5:**675
Kyogle (N.S.W., Austr.) **7:**58:1a
"Kyogyoshinsho" (work by Shinran)
discussed in biography **10:**744:1b
Kyōha Shinto, *or* Sect Shinto (Japanesc rel.) **7:**58:1a
major ref. in Shinto **27:**289:1b
place in Shinto **10:**745:2b
kyoiku-rei (Japanese educ.)
reaction against **18:**65:2a
kyōjomono (Japanese thea.)
No theatre variation **8:**736:2a
Kyokujitsu-shō (Japanese honour): *see* Rising Sun, Order of the
Kyomipo (N.Kor.): *see* Songnim
Kyomja (Kor. paint.): *see* Chong Son
Kyongbok Palace (palace, Seoul, S.Kor.)
Yi dynasty architecture **17:**662:1a, *illus.* Plate 12 fol. 660
Kyonggi (reg., N.Kor.)
major ref. in Korea **22:**529:1a
Kyonggi-do, or Kyonggi Province (prov., S.Kor.) **7:**58:1b
Kyongju, or Sorabol (S.Kor.) **7:**58:2a
Silla gold crowns **17:**658:1b, *illus.* Plate 9 fol. 660
Kyongsang-namdo, *or* South Kyongsang Province (prov., S.Kor.) **7:**58:2b
Kyongsang-pukto, *or* North Kyongsang Province (prov., S.Kor.) **7:**58:3a
Kyongsh'on-sa (pagoda. Kor.)
Koryo art *illus.* Plate i1 fol. **17:**660
Kyongsong (S.Kor.): *see* Seoul
Kyoogokoku-ji (temple. Japan)
architecture **17:**674:1a
kyōso (rel. leader)
role in Tokugawa Japan **22:**322:2b
Kyōto (preft., Japan) **7:**58:3b
Kyoto, *or* Heian-kyō, *or* Miyako, *or* Saikyō (Japan) **22:**540:1b; **7:59:1a**
history of Japan **22:**307:2a
founded by Kammu **6:**705:1b
role of Minimato Yontomo **8:**148:3a
political centre of Japan **22:**316:1b
production of porcelain **17:**135:2b
Kyoto Daigaku (univ., Kyoto. Japan): *see* Kyoto University
Kyoto dialect
Japanese central dialect **22:**750:2a
passim to 753:1b
Kyoto-Osaka-Kobe Region (indus. reg., Japan): *see* Keihanshin Industrial Zone
Kyoto University, *or* Kyoto Daigaku (univ., Kyoto, Japan) **7:**59:2a
higher education **22:**542:1b
Kyprianou, **Spyros** (pres. of Cyp.)
role in history of Cyprus **16:**901:1b
Kyrenia (dist., Cyp.)
major ref: in Kyrenia **7:**59:2b
location *mao* **16:**895
Kyrenia, *or* Girne, *or* Kirinia (Cyp.) **7:**59:2a
history of Cyprus **16:**899:1a, *map* 895
Kyrenia Mountains, *or* Pentadaktylos range (mts., Cyp.) **7:**59:3a
physiography of Cyprus **7:**59:2b; **16:**894:1b, *map* 895
"Kyriai doxai" (work by Epicurus)
discussed in biography **4:**523:1b
Kyrios (rel. doctrine)
role in Christology **22:**371:1a
Kyriotes, John (Byz. poet): *see* Geometres, John
Kyropoulos method (crystall.)
preparation of crystals **23:**660:1a
kyshtak (Sov. village)
demography **28:**1094:2a
Kytson, Sir Thomas (Br. aristocrat)
association with Wilbye **12:**654:2b
kyūba no michi (samurai code)
ideals of samurai **22:**312:1a
kyūdō, *or* kyūjutsu (Japanese archery) **7:**59:3a
kyūjutsu (Japanese archery): *see* kyudo
Kyumyurkyoy (mt., U.S.S.R.)
Azerbaijan **28:**1072:2b
Kyunyo (Kor. gr. and poet)
contribution to Korean literature **22:**537:1b
Kyushu (is., Japan) **7:**60:1a
major ref: in Japan **22:**285:1a
Chinese and Korean culture **17:**667:2b
geography of
Japan **6:**496:3a
Osaka-Kobe Metropolitan Area **25:**241:2b
Sea of Japan **14:**281:1b
legend of Ninigi **8:**719:3a

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

Kyushu (Japanese dial.)
major ref. in Languages of the World **22:**750:1b
comparison with Western Japanese dialects **22:**294:1b
Kyustendil, *or* Kustendil. *or* Kjustendil. *or* Pautalia, *or* Ulpia Pautalia (Bulg.) **7:**60:1b
Kyzyl (people)
group of the Khakass **6:**828:3a
Kyzyl, *or* Belotsarsk, *or* Khem-Beldyr (U.S.S.R.) **7:**60:2a
Kyzyl-Kiya, *or* Kyzyl-Kiia, *or* Kyzyl-Kija (U.S.S.R.) **7:**60:2a
Kyzylkum (desert. U.S.S.R.) **7:**60:2b
"deserts of the world *table* **4:**31
Kara-Kalpak **6:**734:1a
Uzbekistan 28:1102:2b
vegetation of West Asia 14:181:1b
Kyzylsu River (riv., As.): *see* K'a-shhi-ka-erh
Kzyl-Orda (obl., U.S.S.R.) **7:**60:3a
Kzyl-Orda (U.S.S.R.) **7:**60:3a